Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 03:38
Operator : SM\SJ
Sample : K1491-17DL2 50X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:14:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.500	0	1407285	N.D.	0.447	#
2)	SA Decachlor...	0.000	8.376	0	6234394	N.D.	0.940	#
	Target Compounds							
3)	L1 AR-1016-1	5.619	4.556	6998776	3102300	57.883	13.575	#
4)	L1 AR-1016-2	5.619	4.573	6998776	5826678	35.837	16.089	#
5)	L1 AR-1016-3	5.682	4.745	6904578	3972930	61.326	21.607	#
6)	L1 AR-1016-4	0.000	4.785	0	47677018	N.D.	338.528	#
7)	L1 AR-1016-5	6.062	4.993	15403600	37488337	160.413	184.387	
12)	L3 AR-1232-2	0.000	4.573	0	5826678	N.D.	54.569	#
13)	L3 AR-1232-3	5.619	4.745	6998776	3972930	124.091	74.393	#
14)	L3 AR-1232-4	0.000	4.824	0	52259059	N.D.	1083.566	#
15)	L3 AR-1232-5	5.858	4.993	20962678	37488337	1062.228	673.873	#
16)	L4 AR-1242-1	5.619	4.556	6998776	3102300	93.789	22.269	#
17)	L4 AR-1242-2	5.619	4.573	6998776	5826678	59.607	27.080	#
18)	L4 AR-1242-3	5.682	4.745	6904578	3972930	101.361	35.648	#
19)	L4 AR-1242-4	0.000	4.824	0	52259059	N.D.	479.526	#
20)	L4 AR-1242-5	6.502	5.338	56385282	231.8E6	732.496	1434.287	#
21)	L5 AR-1248-1	5.619	4.556	6998776	3102300	158.795	35.903	#
22)	L5 AR-1248-2	5.858	4.785	20962678	47677018	316.575	390.287	
23)	L5 AR-1248-3	6.062	4.824	15403600	52259059	196.888	412.855	#
24)	L5 AR-1248-4	6.462	4.993	43960813	37488337	395.155	231.201	#
25)	L5 AR-1248-5	6.502	5.376	56385282	67634650	562.106	376.329	#
26)	L6 AR-1254-1	6.435	5.338	111.5E6	231.8E6	1065.050	847.094	
27)	L6 AR-1254-2	6.651	5.481	223.6E6	340.1E6	1213.241	1393.474	
28)	L6 AR-1254-3	7.018	5.877	210.0E6	661.7E6	1088.088	1544.245	#
29)	L6 AR-1254-4	7.301	6.101	202.3E6	327.3E6	1082.668	1094.144	
30)	L6 AR-1254-5	7.717	6.510	387.6E6	689.9E6	2083.000	1658.861	
31)	L7 AR-1260-1	7.179	6.003	210.7E6	467.7E6	739.192	912.008	
32)	L7 AR-1260-2	7.434	6.189	319.8E6	562.3E6	726.042	785.000	
33)	L7 AR-1260-3	7.717	6.338	387.6E6	452.4E6	900.692	726.486	
34)	L7 AR-1260-4	8.015	6.802	208.1E6	292.0E6	684.860	549.390	
35)	L7 AR-1260-5	8.332	7.043	371.7E6	838.8E6	530.532	552.837	
36)	L8 AR-1262-1	7.790	6.547	184.4E6	382.0E6	587.972	717.592	
37)	L8 AR-1262-2	8.332	7.043	371.7E6	838.8E6	736.019	825.041	
38)	L8 AR-1262-3	8.654	7.321	222.1E6	171.6E6	715.269	417.672	#
39)	L8 AR-1262-4	8.709	7.384	118.8E6	551.6E6	551.609	759.800	#
40)	L8 AR-1262-5	9.370	7.874	85837340	183.8E6	543.034	542.915	
41)	L9 AR-1268-1	8.654	7.321	222.1E6	171.6E6	239.025	89.851	#
42)	L9 AR-1268-2	8.709	7.384	118.8E6	551.6E6	158.942	324.646	#
43)	L9 AR-1268-3	0.000	7.586	0	7772324	N.D.	5.221	#
44)	L9 AR-1268-4	9.370	7.874	85837340	183.8E6	328.658	322.112	
45)	L9 AR-1268-5	9.771	8.145	16895613	41083807	8.802	9.450	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 03:38
Operator : SM\SJ
Sample : K1491-17DL2 50X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:14:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

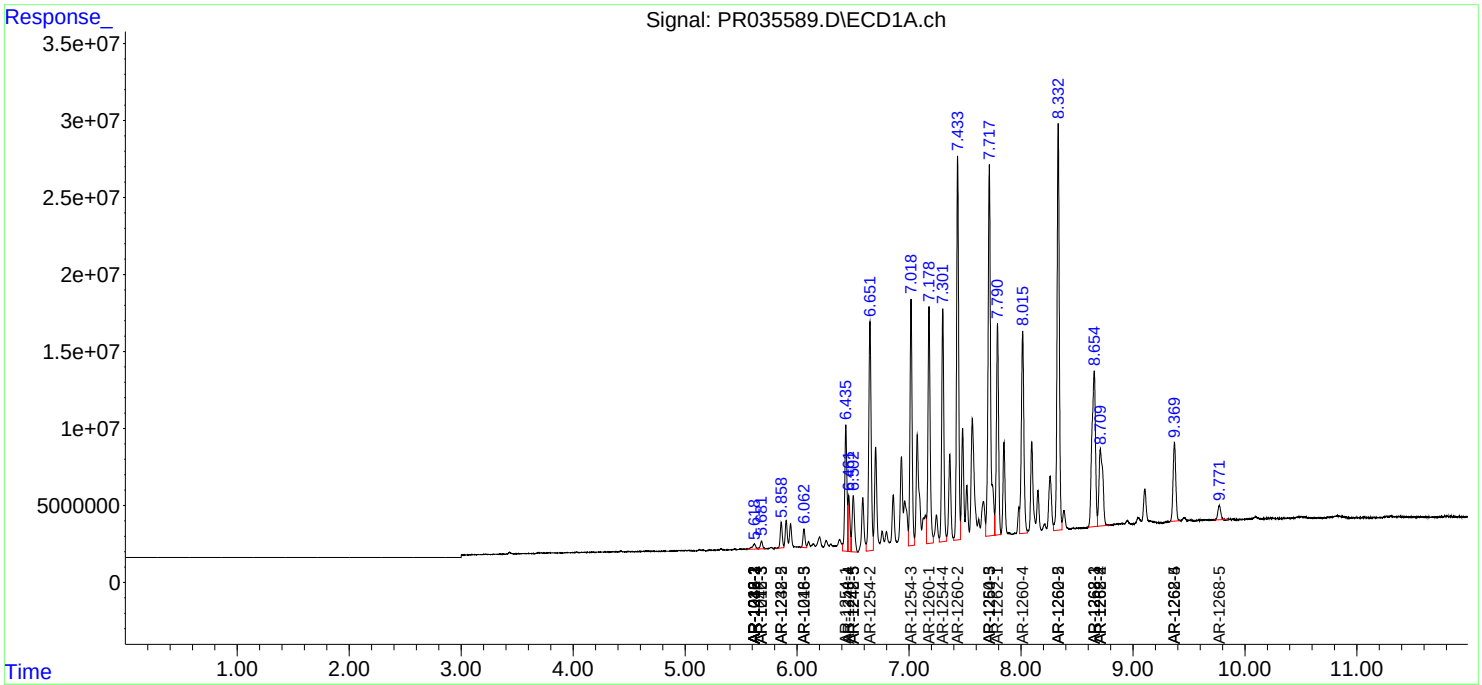
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

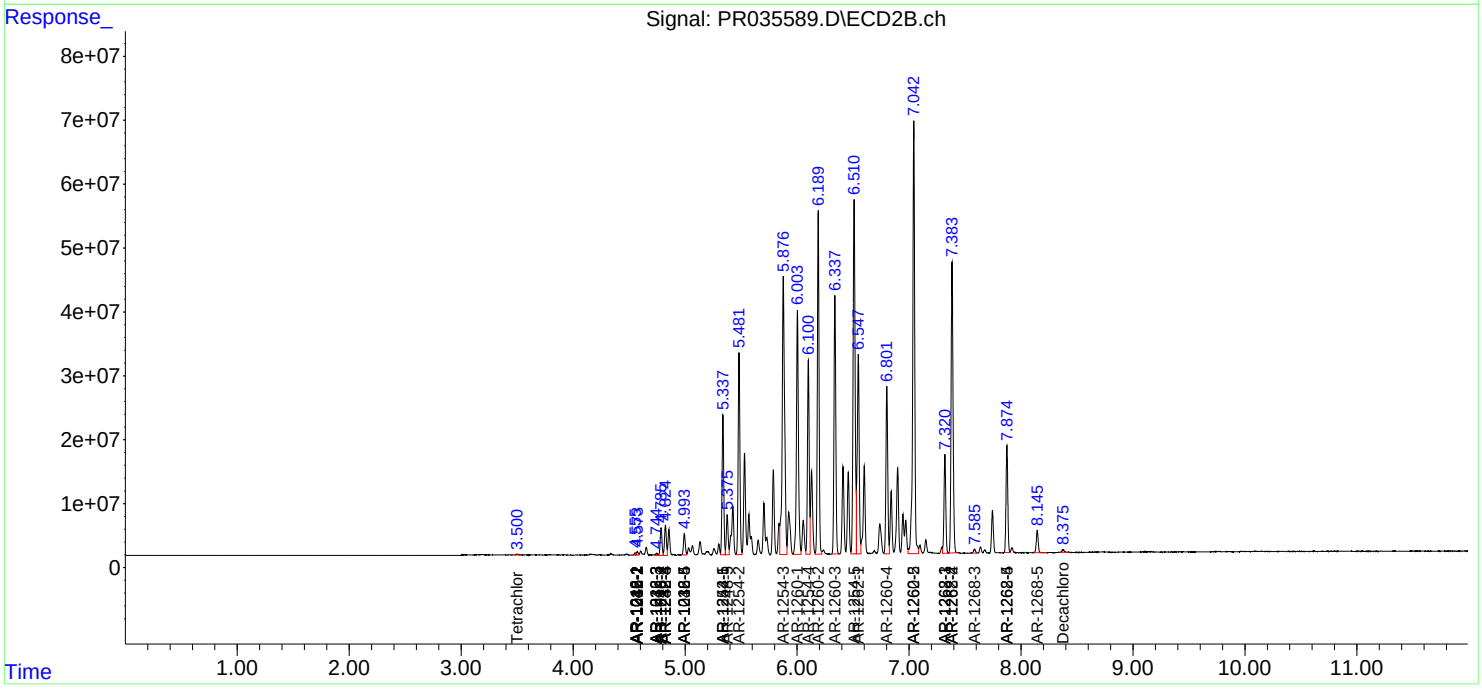
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 03:38
Operator : SM\SJ
Sample : K1491-17DL2 50X
Misc :
ALS Vial : 51 Sample Multiplier: 1

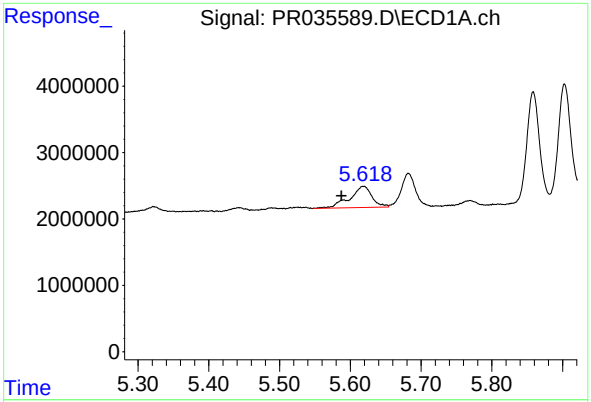
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:14:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 04:39:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



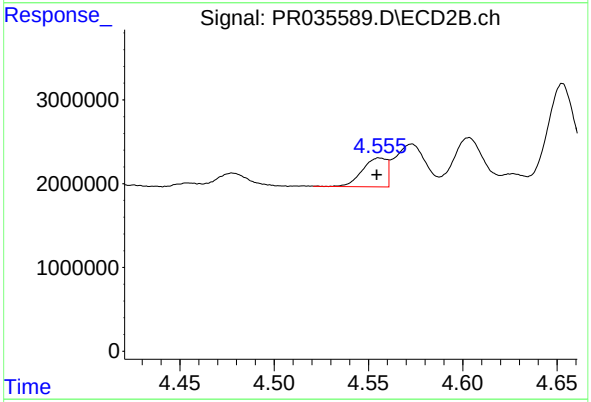




#3 AR-1016-1

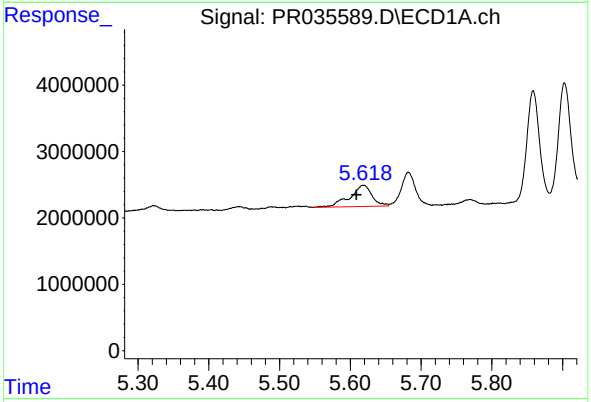
R.T.: 5.619 min
Delta R.T.: 0.031 min
Response: 6998776
Conc: 57.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



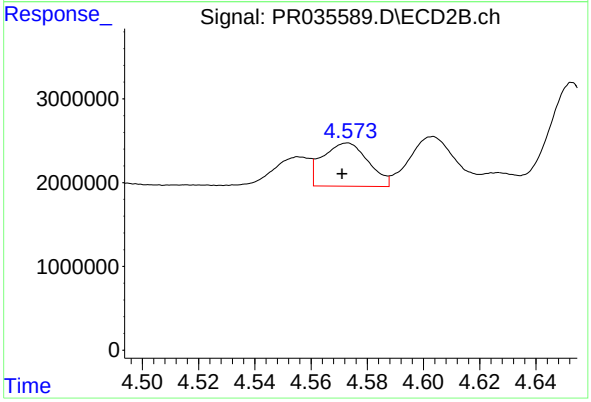
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 3102300
Conc: 13.58 ng/ml



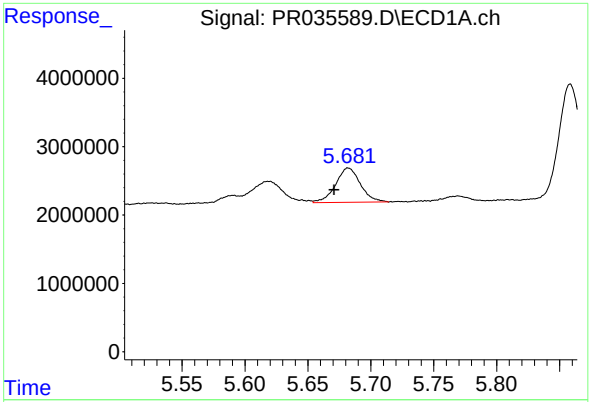
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.010 min
Response: 6998776
Conc: 35.84 ng/ml



#4 AR-1016-2

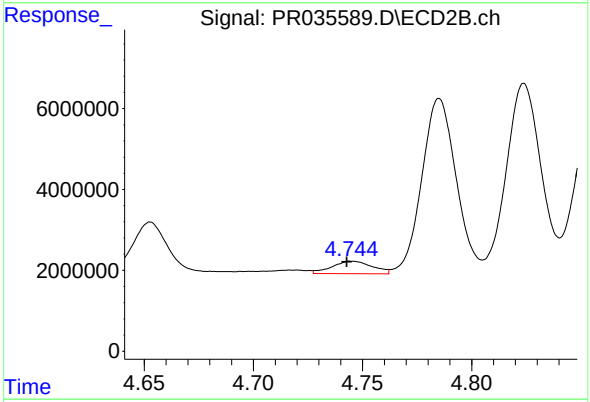
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 5826678
Conc: 16.09 ng/ml



#5 AR-1016-3

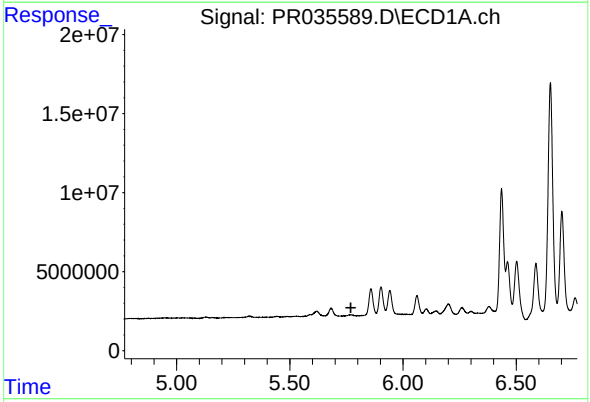
R.T.: 5.682 min
Delta R.T.: 0.011 min
Response: 6904578
Conc: 61.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



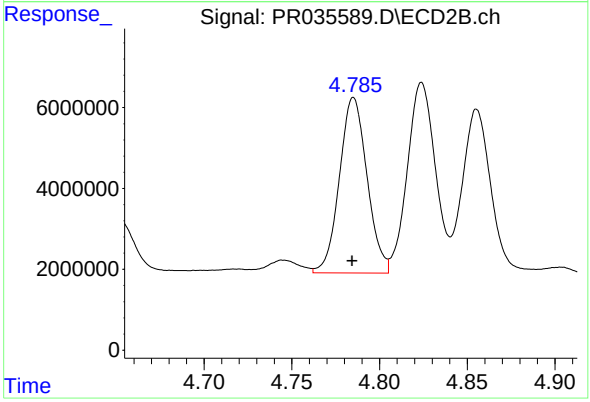
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 3972930
Conc: 21.61 ng/ml



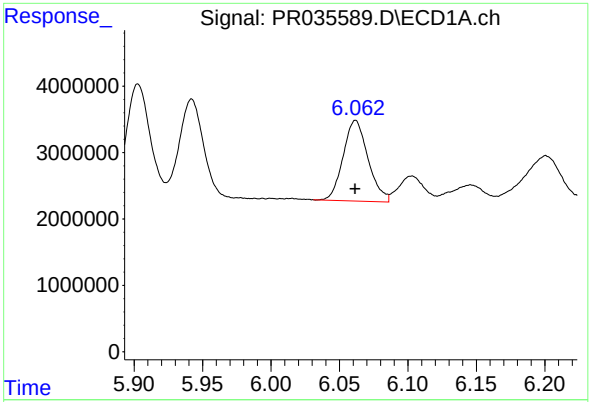
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#6 AR-1016-4

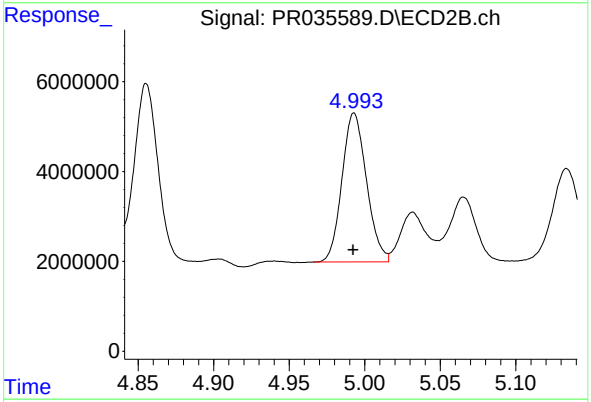
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 47677018
Conc: 338.53 ng/ml



#7 AR-1016-5

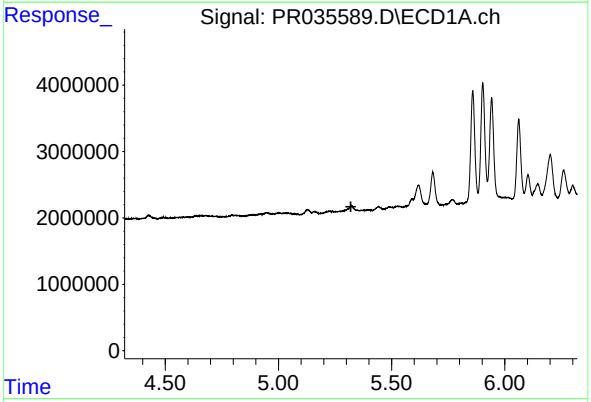
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 15403600
Conc: 160.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



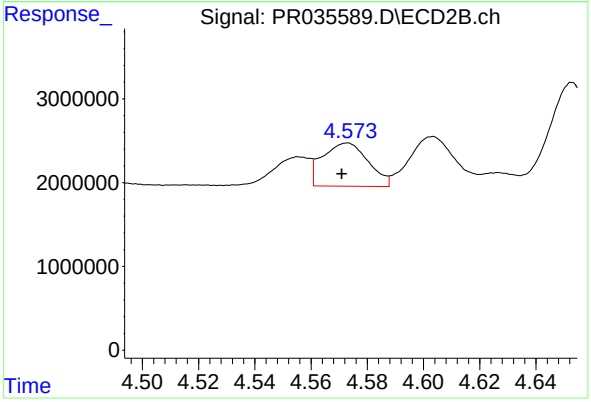
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 37488337
Conc: 184.39 ng/ml



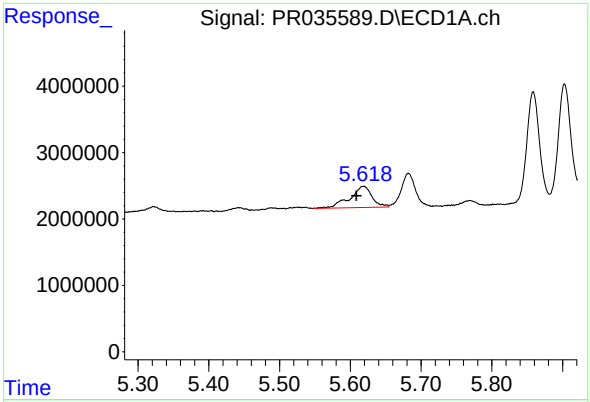
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#12 AR-1232-2

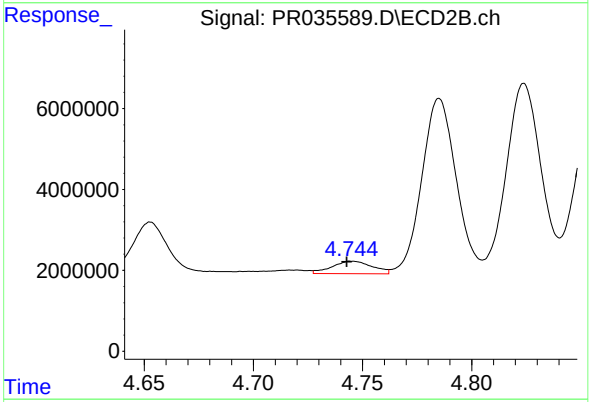
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 5826678
Conc: 54.57 ng/ml



#13 AR-1232-3

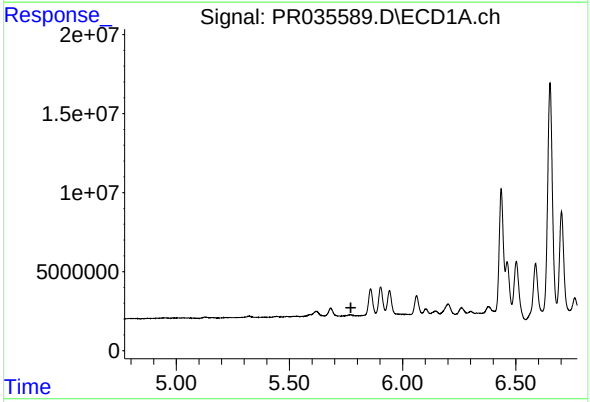
R.T.: 5.619 min
Delta R.T.: 0.010 min
Response: 6998776
Conc: 124.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



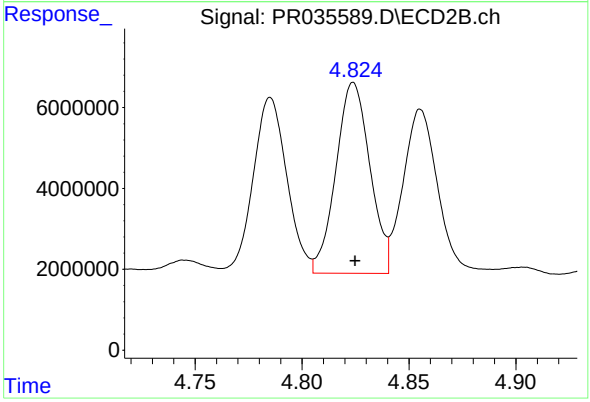
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 3972930
Conc: 74.39 ng/ml



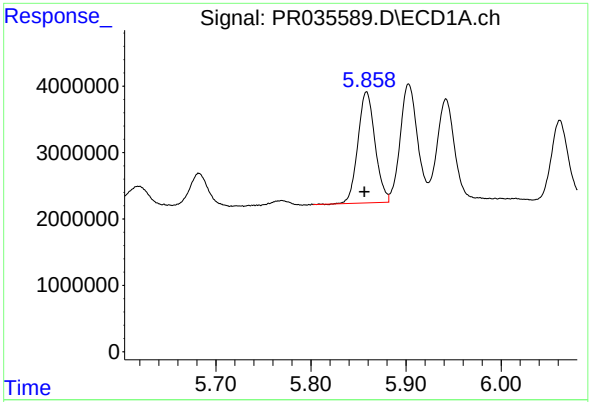
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#14 AR-1232-4

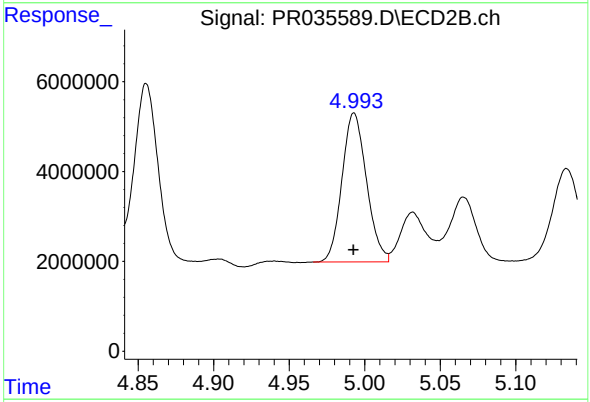
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 52259059
Conc: 1083.57 ng/ml



#15 AR-1232-5

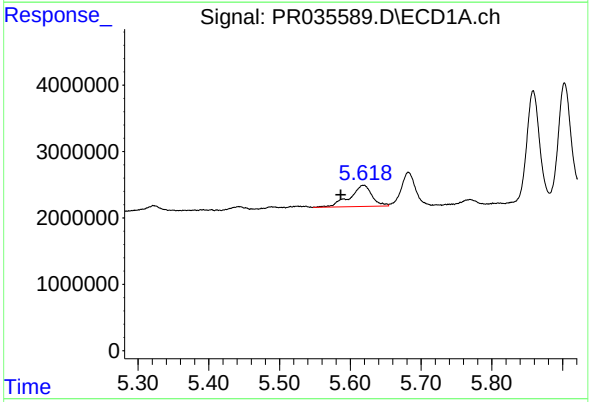
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 20962678
Conc: 1062.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



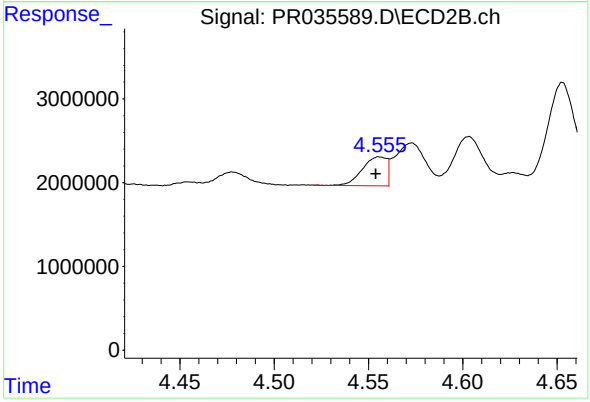
#15 AR-1232-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 37488337
Conc: 673.87 ng/ml



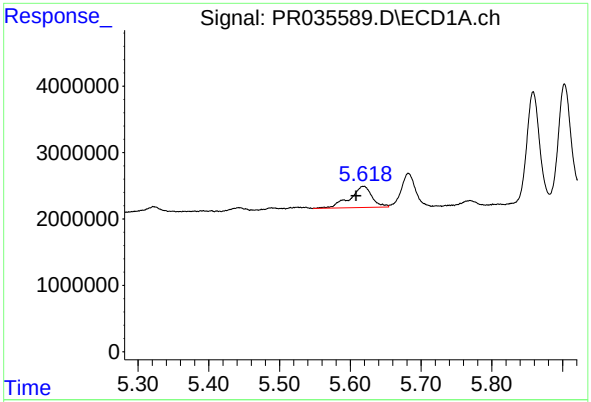
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.032 min
Response: 6998776
Conc: 93.79 ng/ml



#16 AR-1242-1

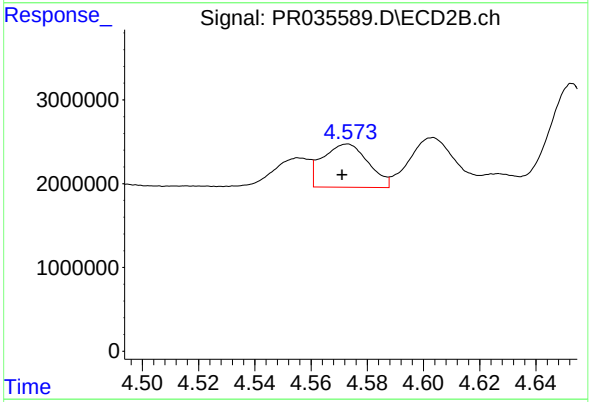
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 3102300
Conc: 22.27 ng/ml



#17 AR-1242-2

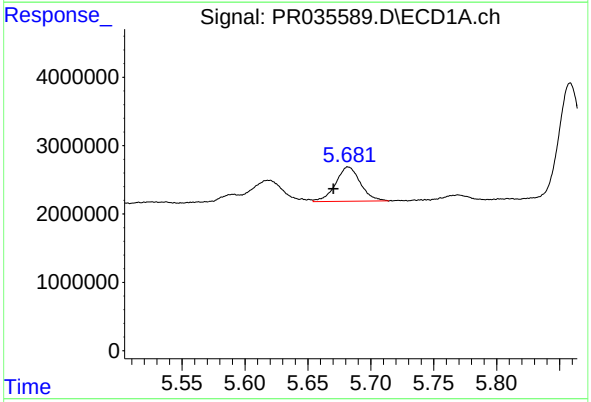
R.T.: 5.619 min
Delta R.T.: 0.010 min
Response: 6998776
Conc: 59.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



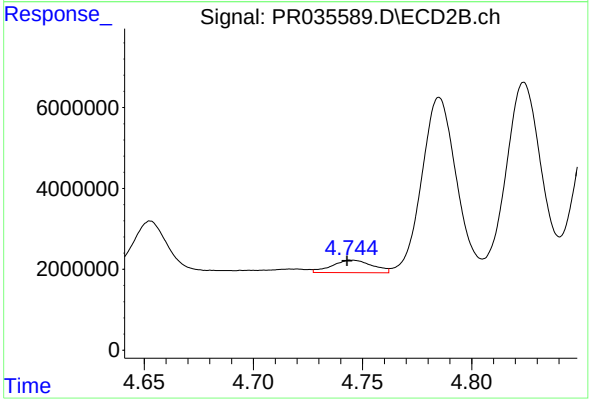
#17 AR-1242-2

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 5826678
Conc: 27.08 ng/ml



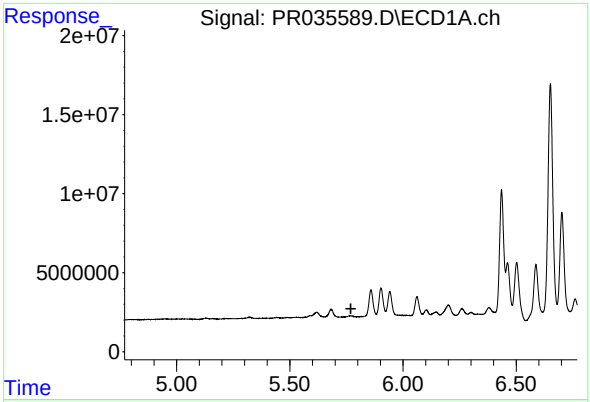
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.012 min
Response: 6904578
Conc: 101.36 ng/ml



#18 AR-1242-3

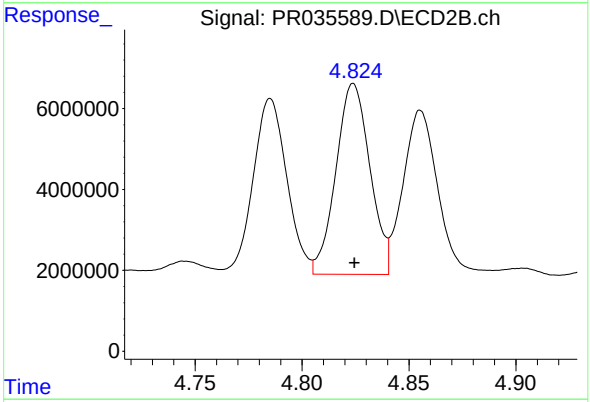
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 3972930
Conc: 35.65 ng/ml



#19 AR-1242-4

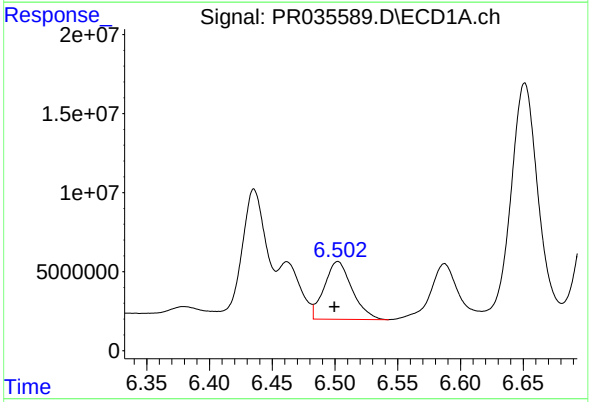
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



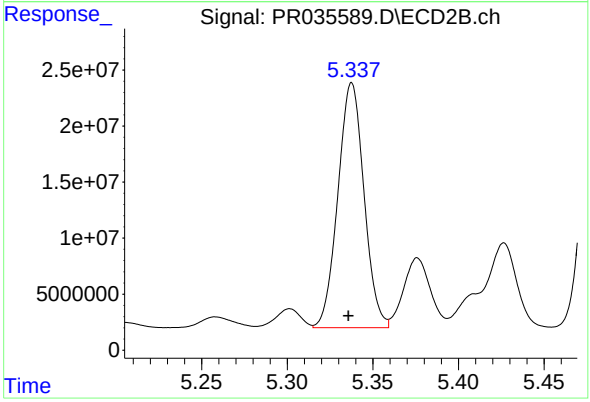
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 52259059
Conc: 479.53 ng/ml



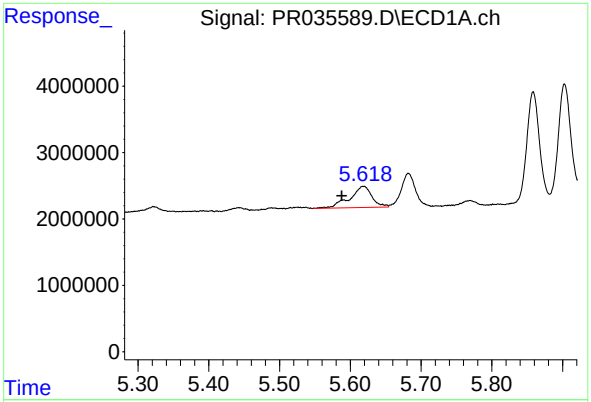
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 56385282
Conc: 732.50 ng/ml



#20 AR-1242-5

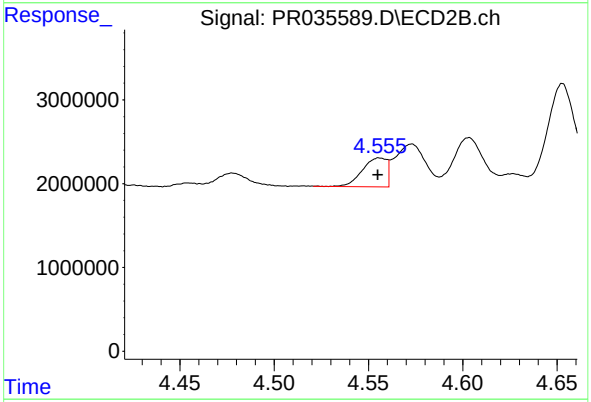
R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 231804616
Conc: 1434.29 ng/ml



#21 AR-1248-1

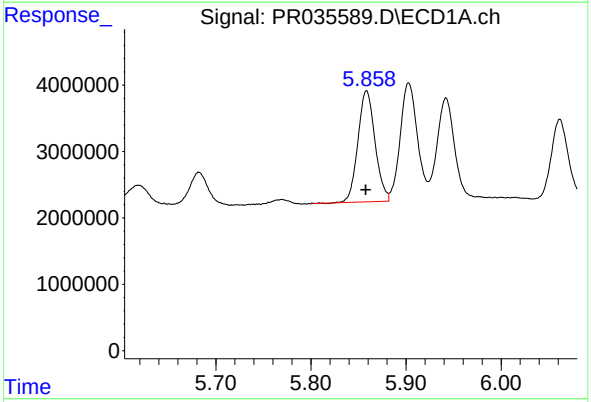
R.T.: 5.619 min
Delta R.T.: 0.031 min
Response: 6998776
Conc: 158.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



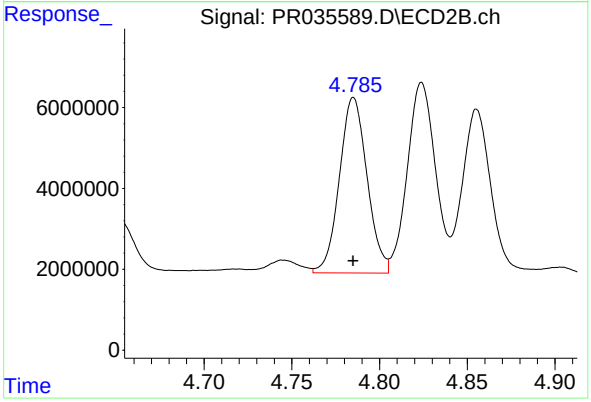
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 3102300
Conc: 35.90 ng/ml



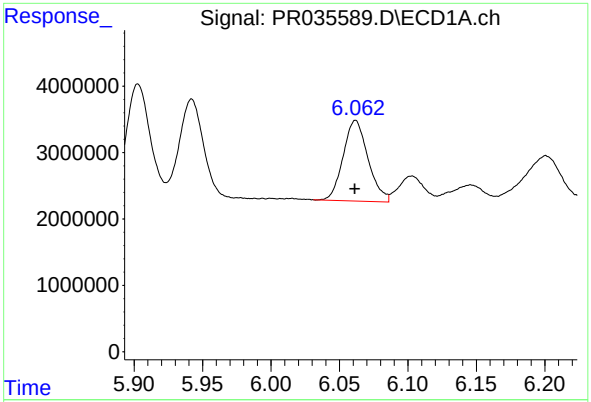
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 20962678
Conc: 316.57 ng/ml



#22 AR-1248-2

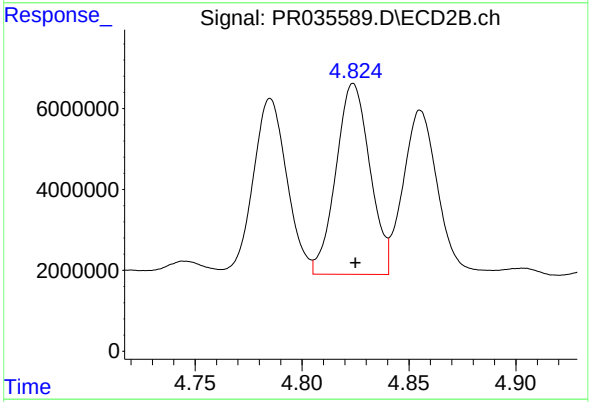
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 47677018
Conc: 390.29 ng/ml



#23 AR-1248-3

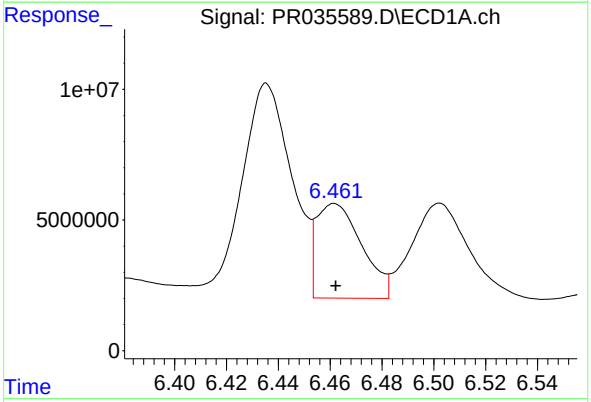
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 15403600
Conc: 196.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



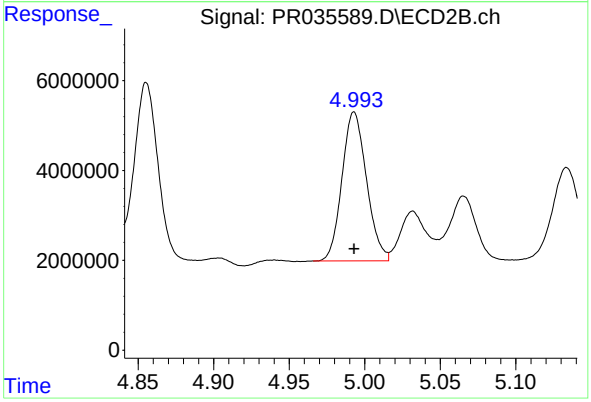
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 52259059
Conc: 412.86 ng/ml



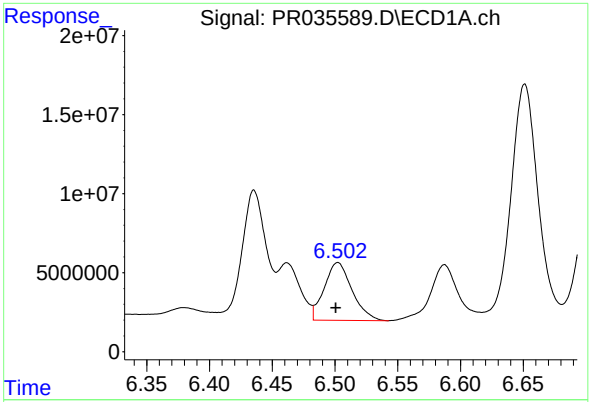
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 43960813
Conc: 395.15 ng/ml



#24 AR-1248-4

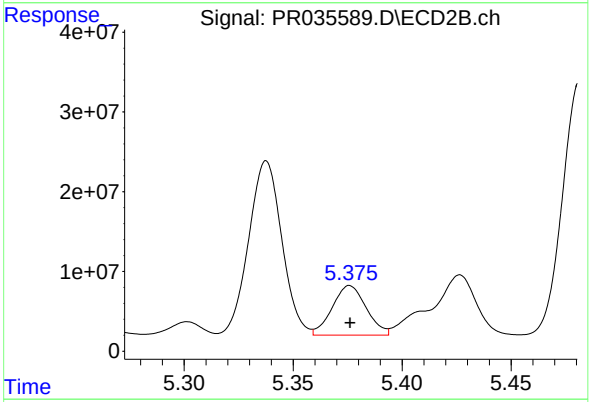
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 37488337
Conc: 231.20 ng/ml



#25 AR-1248-5

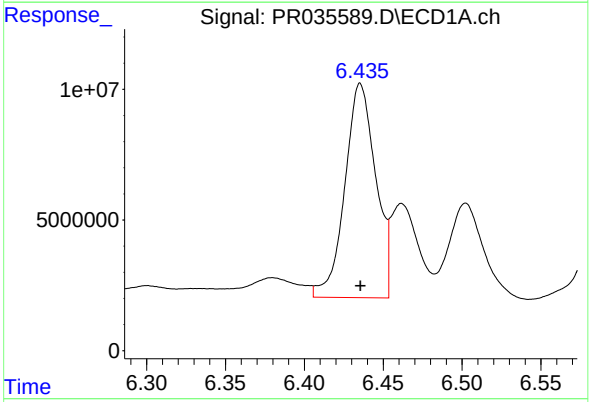
R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 56385282
Conc: 562.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



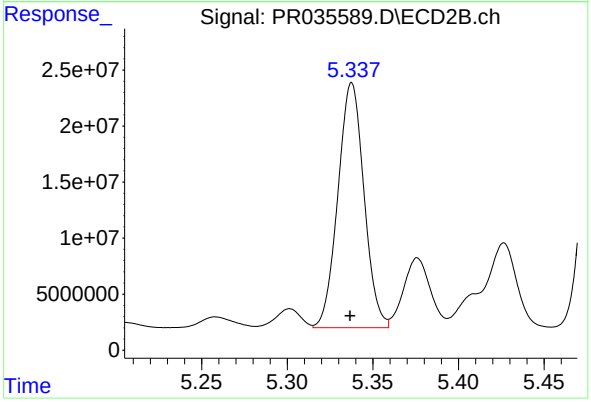
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 67634650
Conc: 376.33 ng/ml



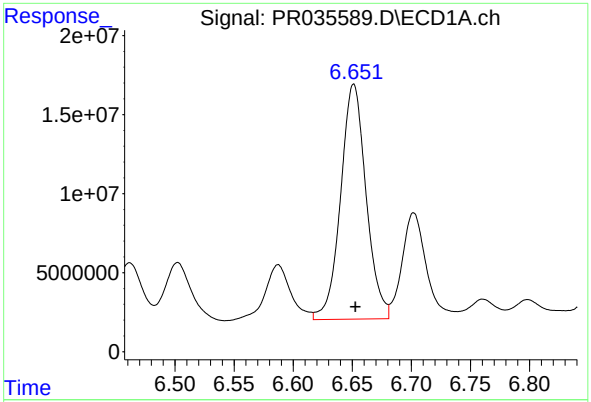
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 111547790
Conc: 1065.05 ng/ml



#26 AR-1254-1

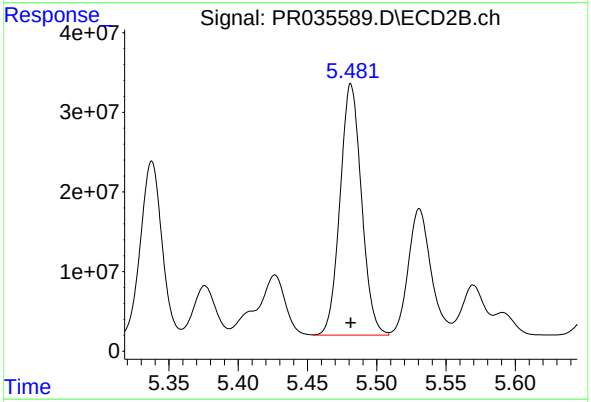
R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 231804616
Conc: 847.09 ng/ml



#27 AR-1254-2

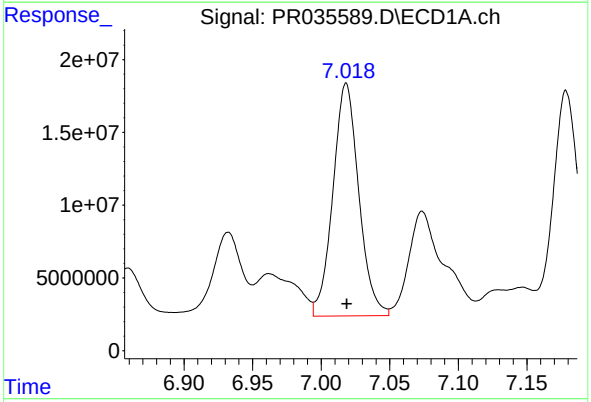
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 223632344
Conc: 1213.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



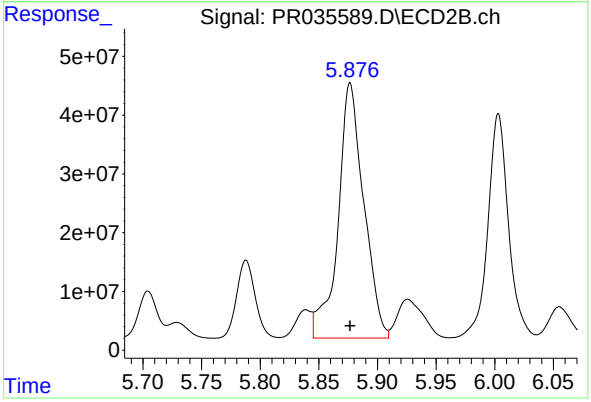
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 340145913
Conc: 1393.47 ng/ml



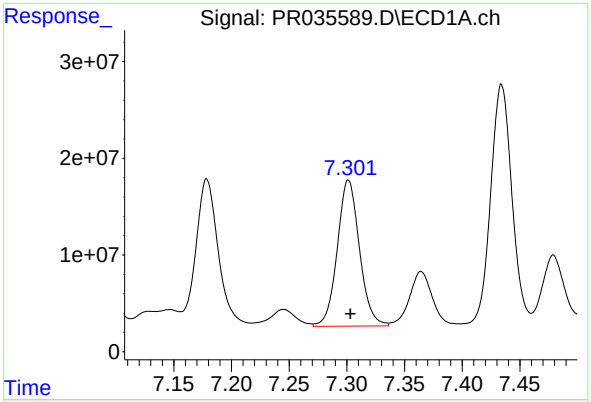
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 210026679
Conc: 1088.09 ng/ml



#28 AR-1254-3

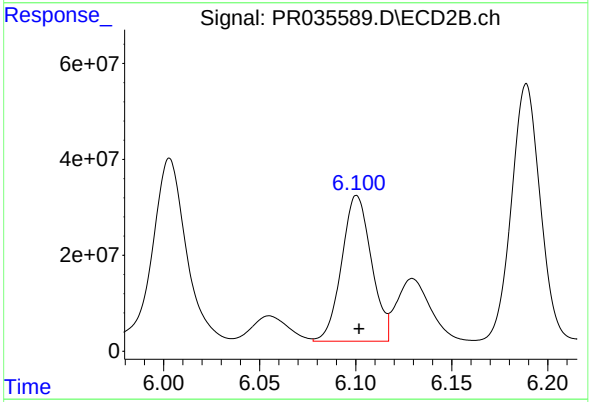
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 661746482
Conc: 1544.24 ng/ml



#29 AR-1254-4

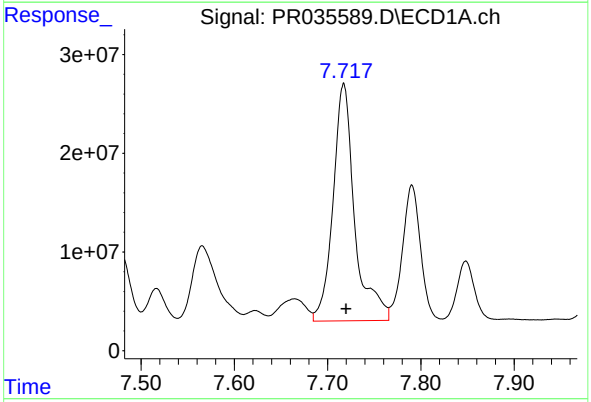
R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 202299414
Conc: 1082.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



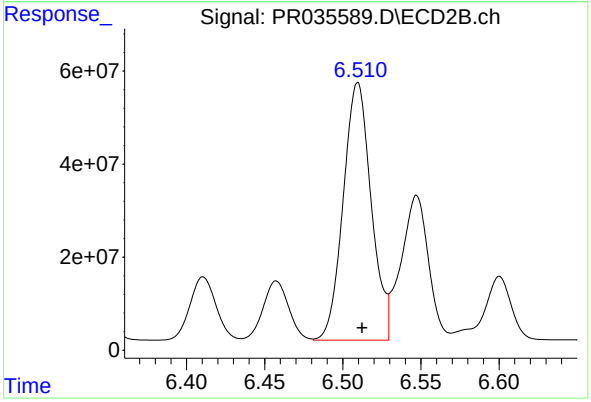
#29 AR-1254-4

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 327346740
Conc: 1094.14 ng/ml



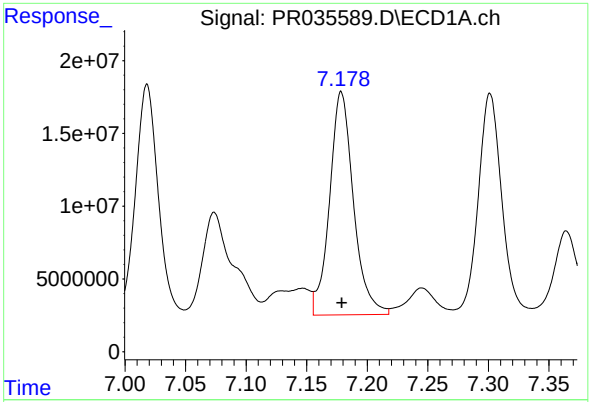
#30 AR-1254-5

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 387607333
Conc: 2083.00 ng/ml



#30 AR-1254-5

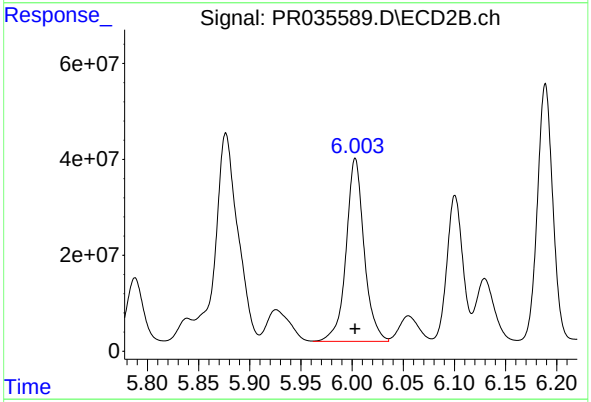
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 689857001
Conc: 1658.86 ng/ml



#31 AR-1260-1

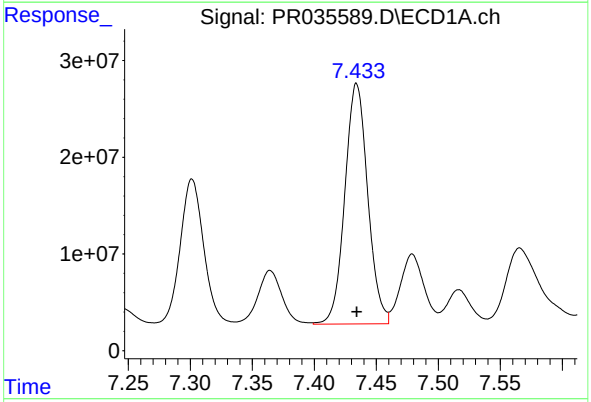
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 210714511
Conc: 739.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



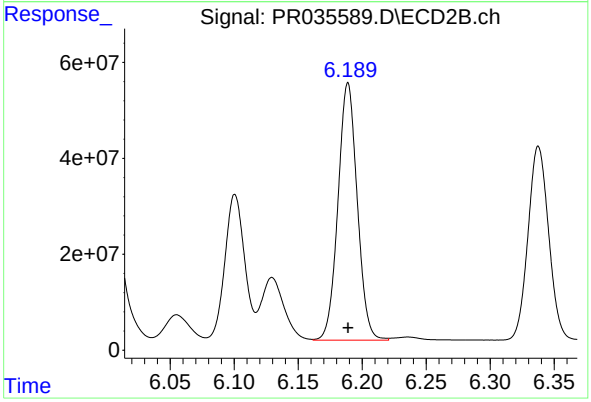
#31 AR-1260-1

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 467685547
Conc: 912.01 ng/ml



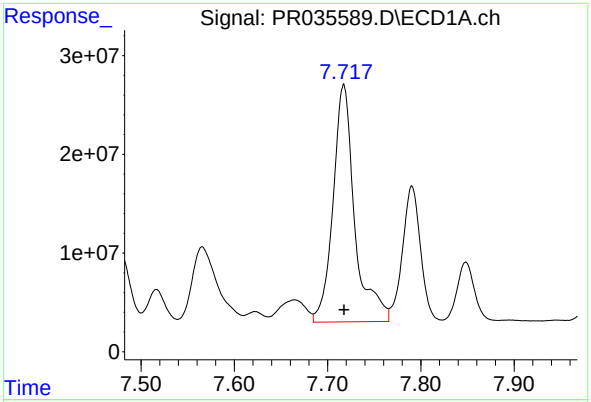
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 319808365
Conc: 726.04 ng/ml



#32 AR-1260-2

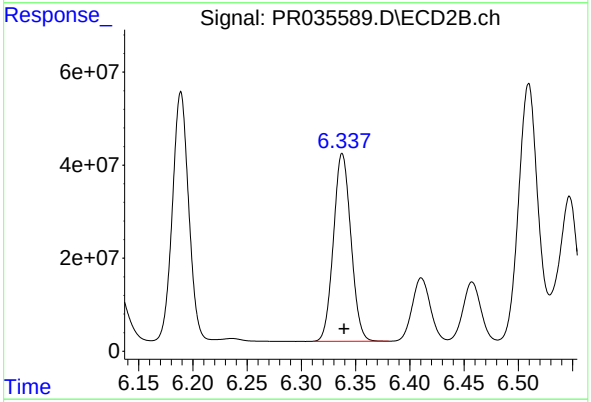
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 562282947
Conc: 785.00 ng/ml



#33 AR-1260-3

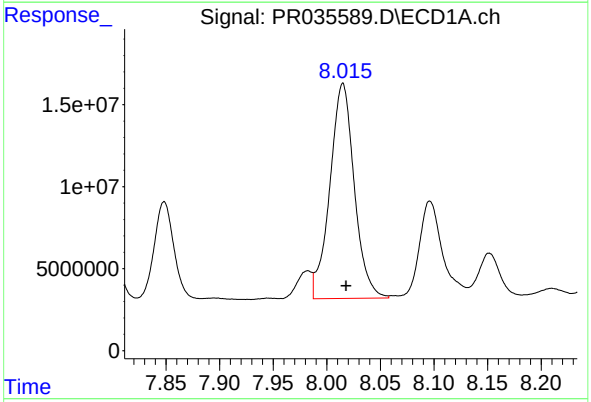
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 387607333
Conc: 900.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



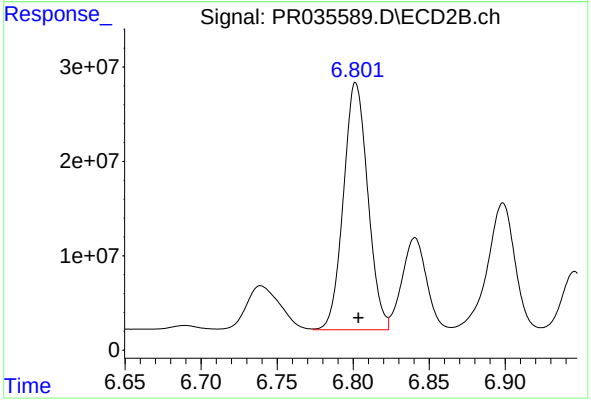
#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 452409013
Conc: 726.49 ng/ml



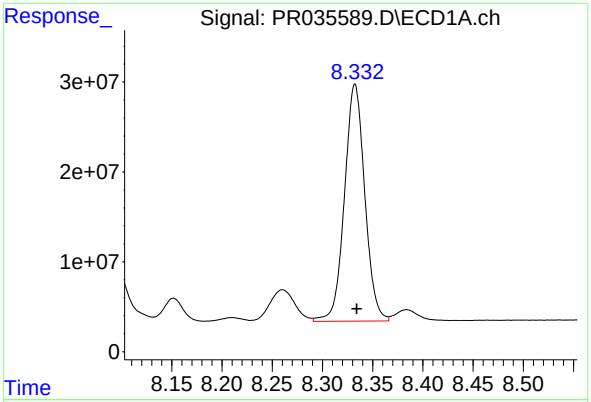
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 208093170
Conc: 684.86 ng/ml



#34 AR-1260-4

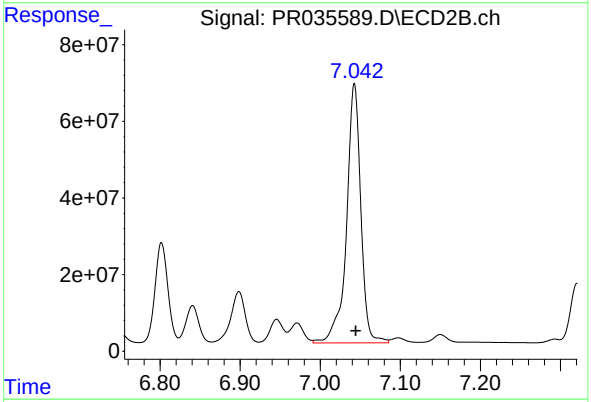
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 291977613
Conc: 549.39 ng/ml



#35 AR-1260-5

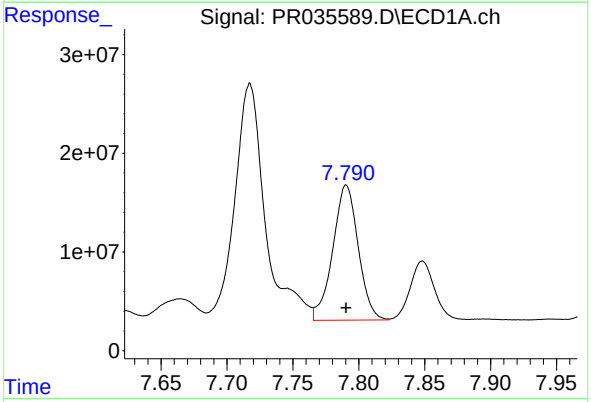
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 371655025
Conc: 530.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



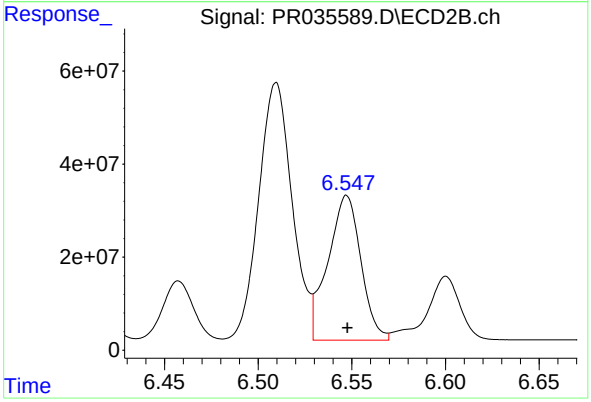
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 838847282
Conc: 552.84 ng/ml



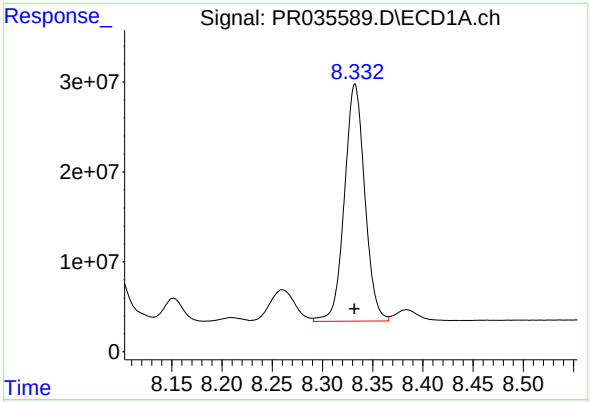
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 184429106
Conc: 587.97 ng/ml



#36 AR-1262-1

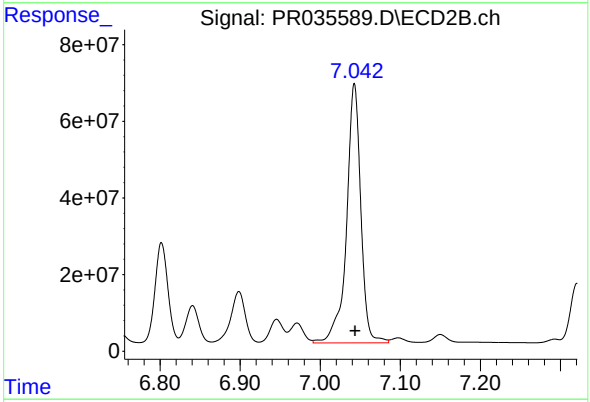
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 382022389
Conc: 717.59 ng/ml



#37 AR-1262-2

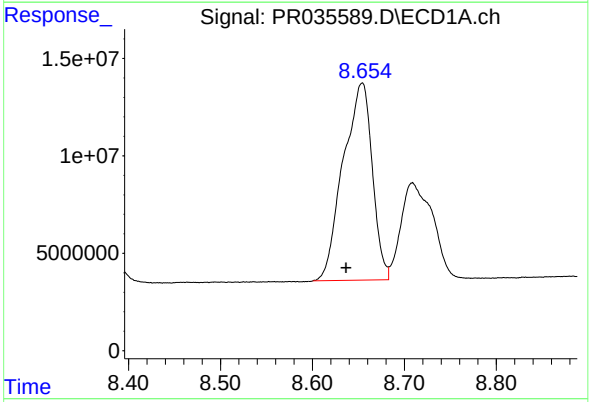
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 371655025
Conc: 736.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



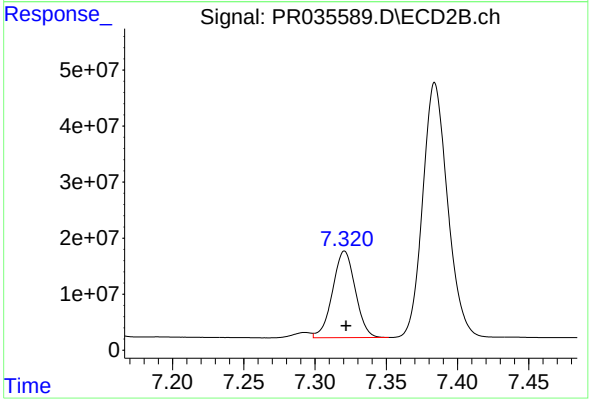
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 838847282
Conc: 825.04 ng/ml



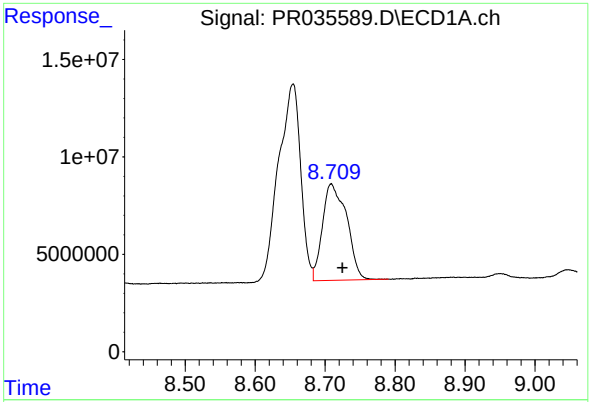
#38 AR-1262-3

R.T.: 8.654 min
Delta R.T.: 0.017 min
Response: 222108159
Conc: 715.27 ng/ml



#38 AR-1262-3

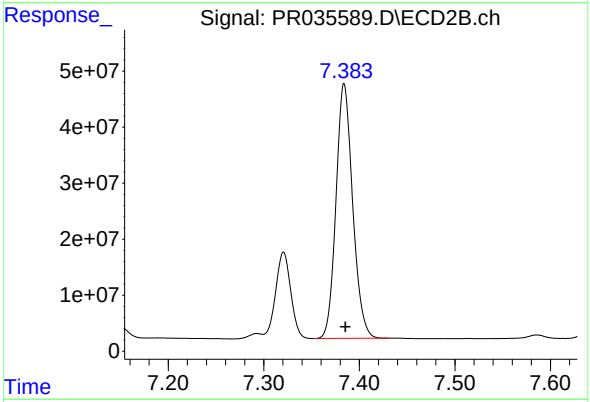
R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 171621581
Conc: 417.67 ng/ml



#39 AR-1262-4

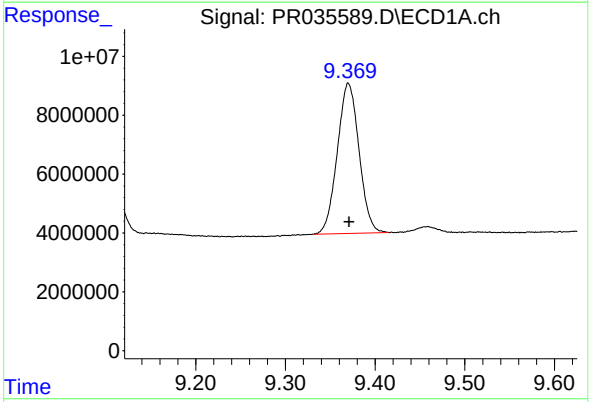
R.T.: 8.709 min
Delta R.T.: -0.016 min
Response: 118775119
Conc: 551.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



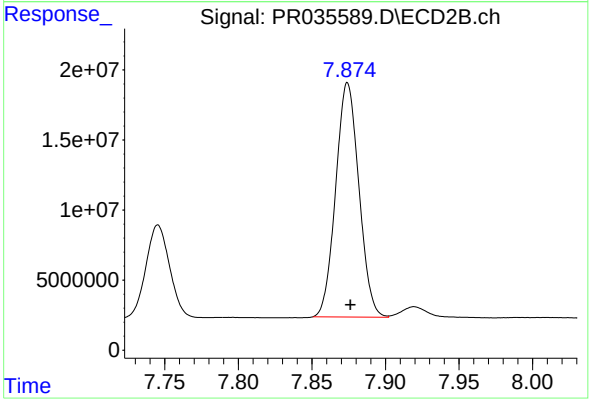
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: -0.001 min
Response: 551643192
Conc: 759.80 ng/ml



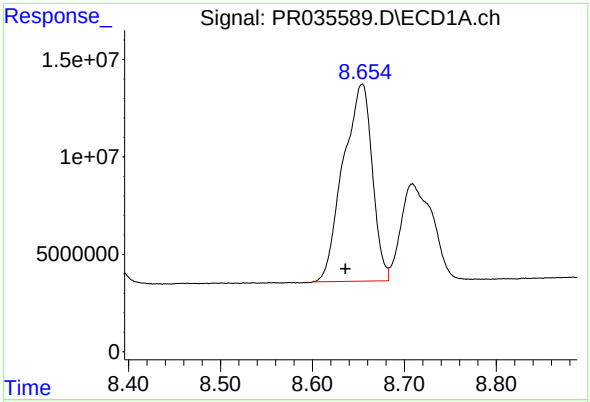
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 85837340
Conc: 543.03 ng/ml



#40 AR-1262-5

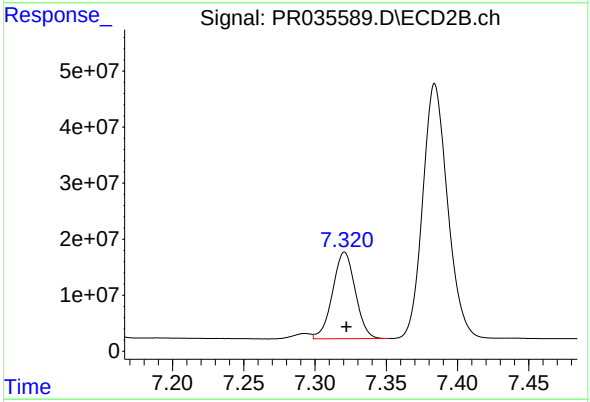
R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 183758305
Conc: 542.91 ng/ml



#41 AR-1268-1

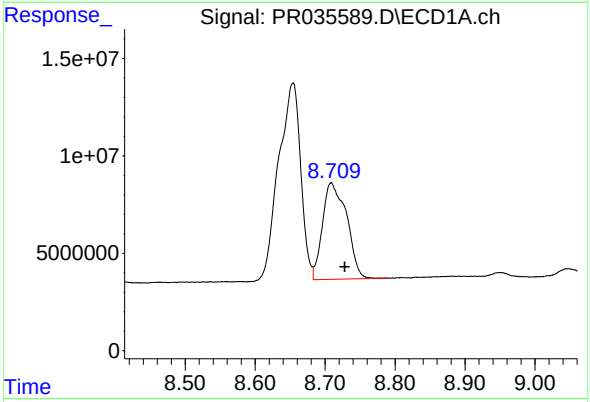
R.T.: 8.654 min
Delta R.T.: 0.018 min
Response: 222108159
Conc: 239.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



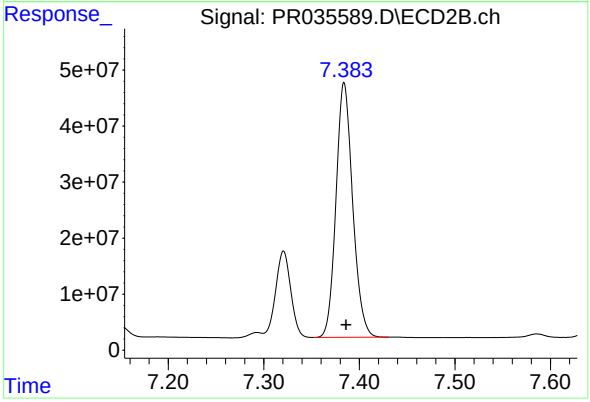
#41 AR-1268-1

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 171621581
Conc: 89.85 ng/ml



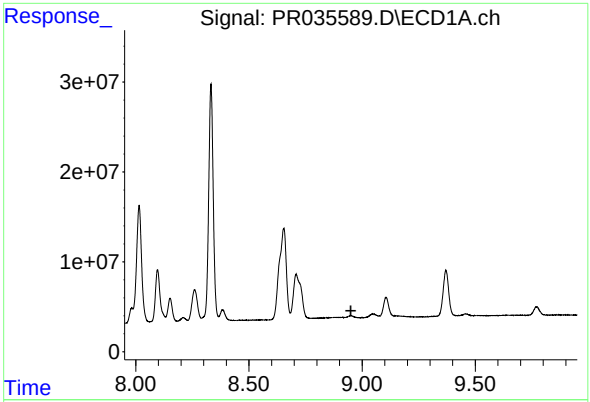
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: -0.019 min
Response: 118775119
Conc: 158.94 ng/ml



#42 AR-1268-2

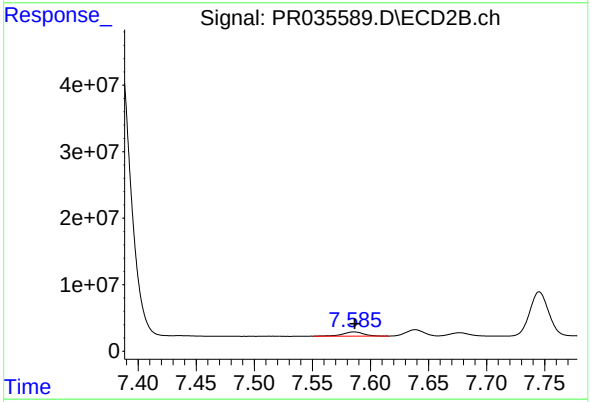
R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 551643192
Conc: 324.65 ng/ml



#43 AR-1268-3

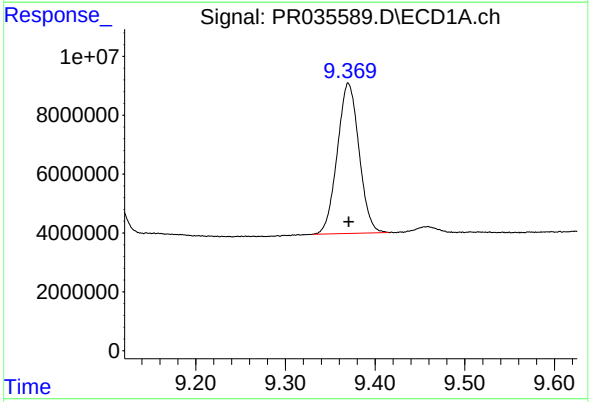
R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



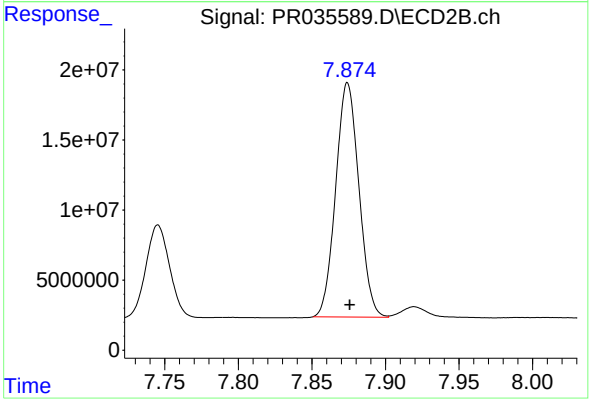
#43 AR-1268-3

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 7772324
Conc: 5.22 ng/ml



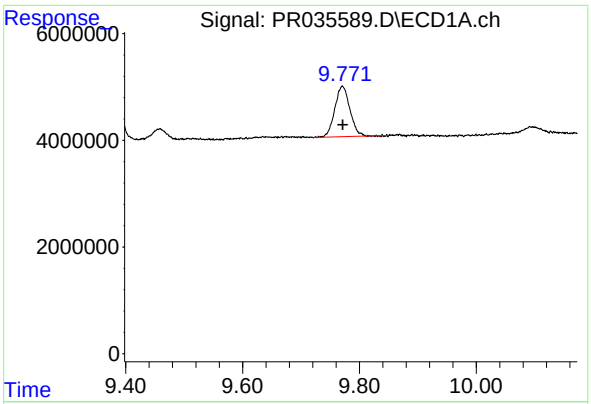
#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 85837340
Conc: 328.66 ng/ml



#44 AR-1268-4

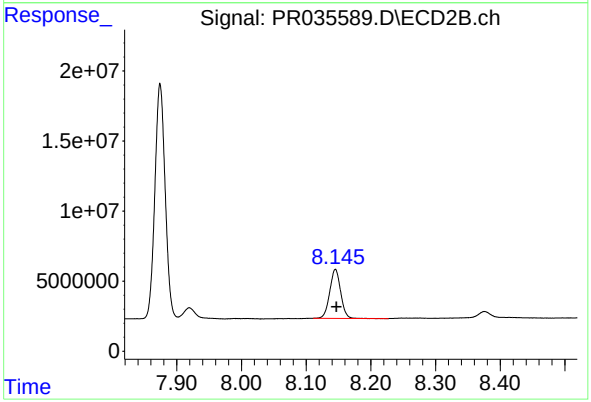
R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 183758305
Conc: 322.11 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 16895613
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 41083807
Conc: 9.45 ng/ml