

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
 Data File : PR035047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 17:50
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:35:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.435	3.510	27034278	59425103	13.899	17.047
2)	SA Decachlor...	10.121	8.408	78545498	173.5E6	39.954	39.461
Target Compounds							
3)	L1 AR-1016-1	5.599	4.587	16757786	69591043	248.252	534.804 #
4)	L1 AR-1016-2	5.621	4.587	19173821	69591043	193.622	352.092 #
5)	L1 AR-1016-3	5.683	4.761	9373347	22027681	159.260	229.178 #
6)	L1 AR-1016-4	5.781	4.801	10430601	44203013	219.884	585.091 #
7)	L1 AR-1016-5	6.073	5.010	25009924	57116267	525.115	555.466
8)	L2 AR-1221-1	0.000	3.718	0	594045	N.D.	14.061 #
9)	L2 AR-1221-2	0.000	3.804	0	1258501	N.D.	40.946 #
10)	L2 AR-1221-3	4.806	3.877	1782818	4042117	32.961	36.436
11)	L3 AR-1232-1	4.806	3.877	1782818	4042117	39.764	44.232
12)	L3 AR-1232-2	5.332	4.587	6293832	69591043	271.945	673.745 #
13)	L3 AR-1232-3	5.621	4.761	19173821	22027681	373.648	456.051
14)	L3 AR-1232-4	5.781	4.841	10430601	45697139	447.402	1020.519 #
15)	L3 AR-1232-5	5.869	5.010	22606433	57116267	1429.825	1149.157
16)	L4 AR-1242-1	5.599	4.587	16757786	69591043	288.909	613.064 #
17)	L4 AR-1242-2	5.621	4.587	19173821	69591043	226.525	407.614 #
18)	L4 AR-1242-3	5.683	4.761	9373347	22027681	187.053	259.971 #
19)	L4 AR-1242-4	5.781	4.841	10430601	45697139	255.249	552.717 #
20)	L4 AR-1242-5	6.514	5.354	29078766	89701074	631.338	806.480 #
21)	L5 AR-1248-1	5.599	4.587	16757786	69591043	345.360	713.742 #
22)	L5 AR-1248-2	5.869	4.801	22606433	44203013	342.141	345.060
23)	L5 AR-1248-3	6.073	4.841	25009924	45697139	334.738	346.250
24)	L5 AR-1248-4	6.474	5.010	31051803	57116267	347.546	347.147
25)	L5 AR-1248-5	6.514	5.394	29078766	62589640	347.548	373.992
26)	L6 AR-1254-1	6.447	5.354	23085524	89701074	282.547	366.585 #
27)	L6 AR-1254-2	6.669	5.499	30579645	24876806	239.321	116.963 #
28)	L6 AR-1254-3	7.031	5.896	17069937	41903067	126.470	117.271
29)	L6 AR-1254-4	7.315	6.121	12345128	31674909	116.378	134.108
30)	L6 AR-1254-5	7.732	6.533	2674152	8946050	24.959	28.049
31)	L7 AR-1260-1	7.191	6.038	1859375	21015079	19.779	97.757 #
32)	L7 AR-1260-2	7.447	6.209	3428293	6043106	29.528	22.207
33)	L7 AR-1260-3	7.732	6.360	2674152	5359219	19.162	21.589
34)	L7 AR-1260-4	0.000	6.827	0	1578676	N.D.	9.233 #
35)	L7 AR-1260-5	8.348	7.066	1777548	7320075	9.845	15.135 #
36)	L8 AR-1262-1	7.732f	6.565	2674152	2640608	16.466	6.796 #
37)	L8 AR-1262-2	8.348	7.066	1777548	7320075	6.286	10.284 #
38)	L8 AR-1262-3	0.000	7.348	0	538150	N.D.	1.761 #
39)	L8 AR-1262-4	0.000	7.411	0	3478252	N.D.	6.644 #
40)	L8 AR-1262-5	0.000	7.902	0	876433	N.D.	3.585 #
41)	L9 AR-1268-1	0.000	7.348	0	538150	N.D.	0.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
 Data File : PR035047.D
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 Acq On : 26 Dec 2018 17:50
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:35:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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
42) L9	AR-1268-2	0.000	7.411	0	3478252	N.D.	4.141 #
43) L9	AR-1268-3	0.000	7.617	0	2161884	N.D.	2.953 #
44) L9	AR-1268-4	0.000	7.902	0	876433	N.D.	3.018 #
45) L9	AR-1268-5	0.000	8.175	0	1547344	N.D.	0.687 #

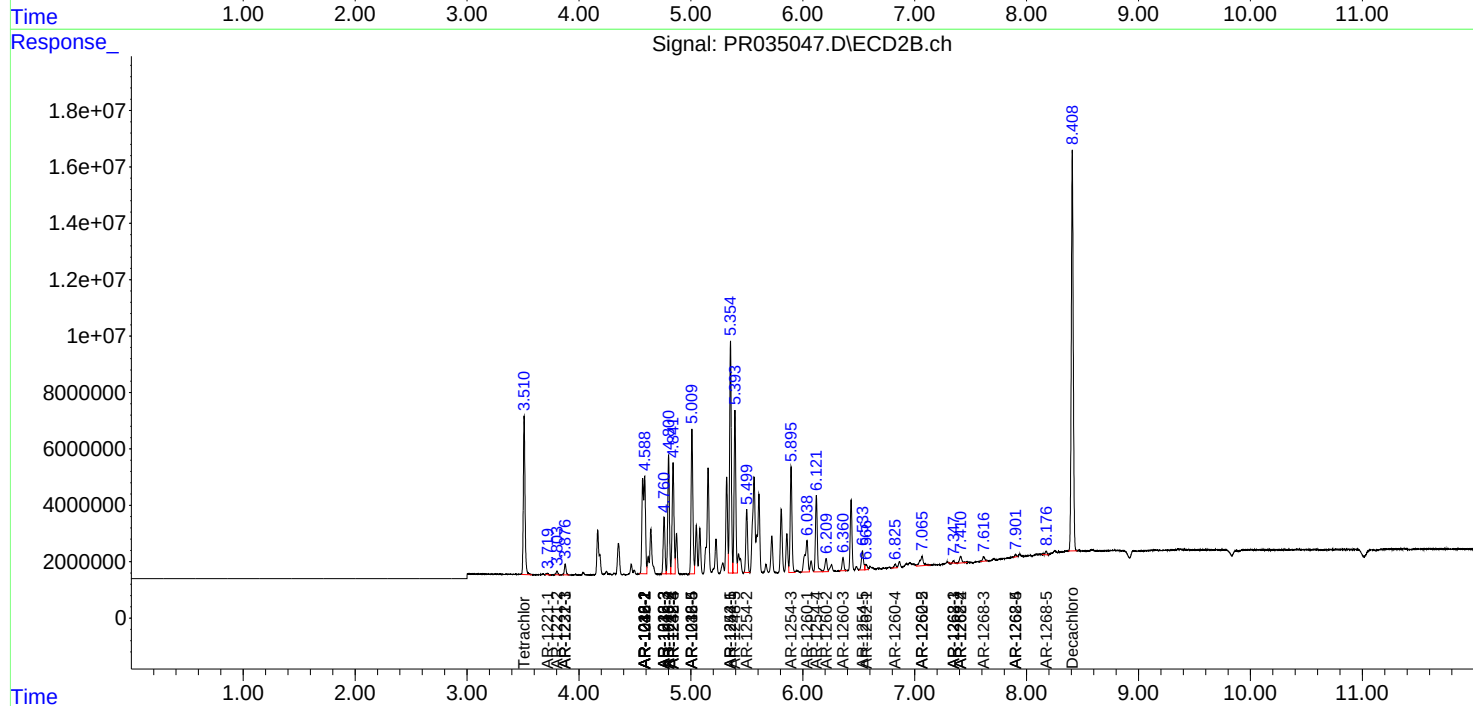
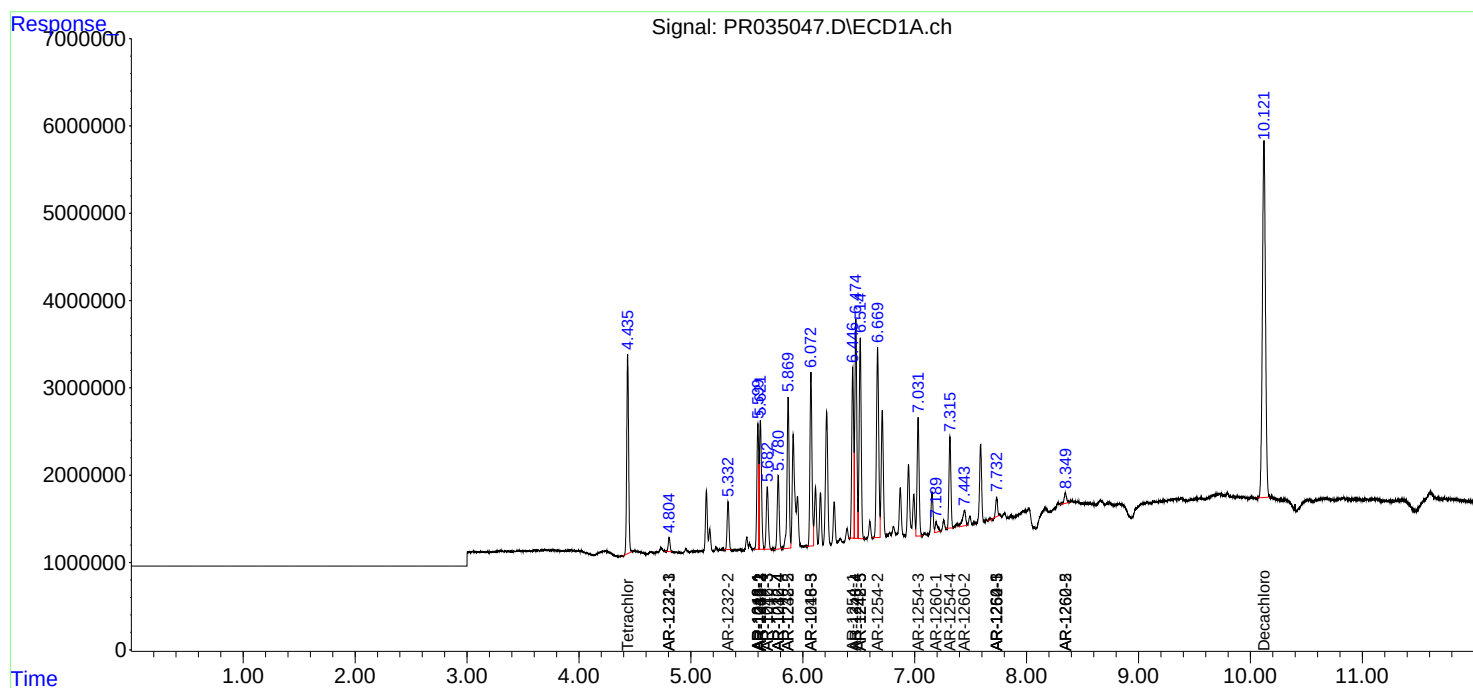
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

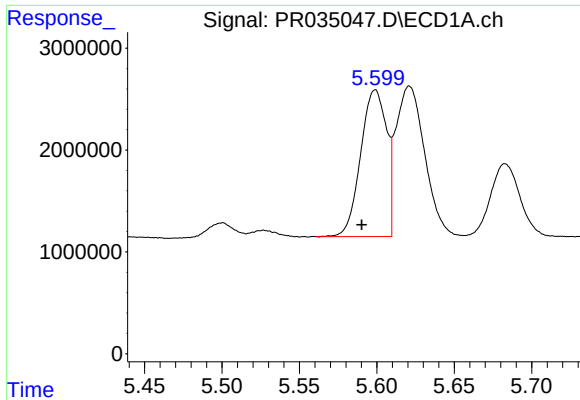
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
Data File : PR035047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2018 17:50
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 07:35:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

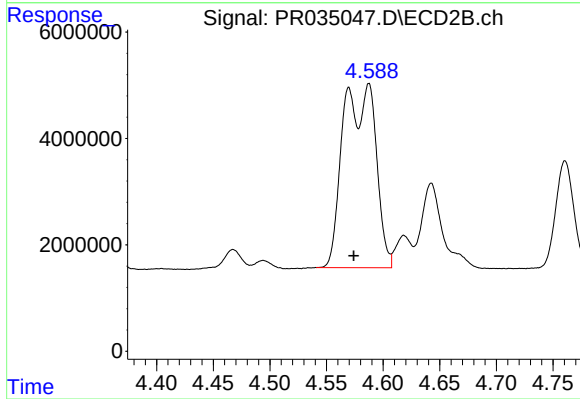




#3 AR-1016-1

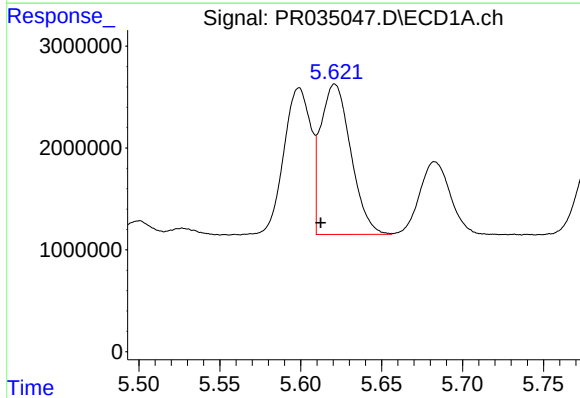
R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 16757786
Conc: 248.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



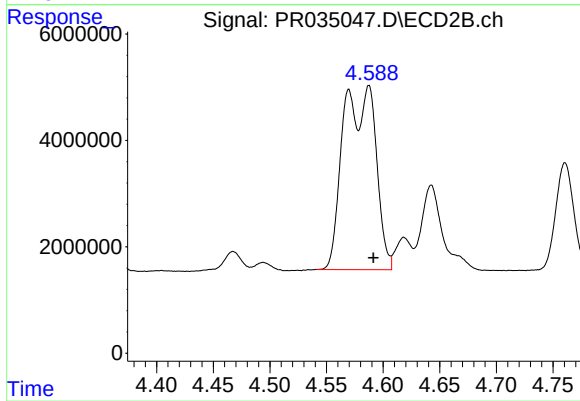
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 69591043
Conc: 534.80 ng/ml



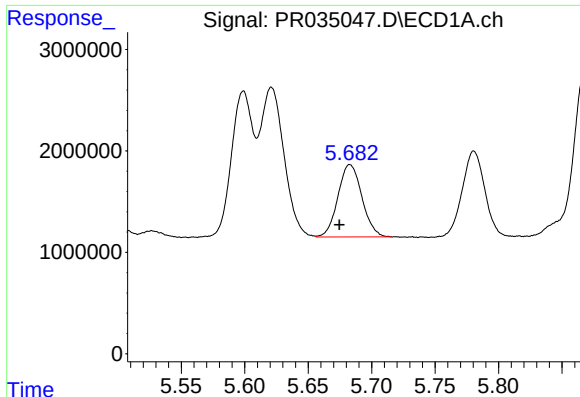
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 19173821
Conc: 193.62 ng/ml



#4 AR-1016-2

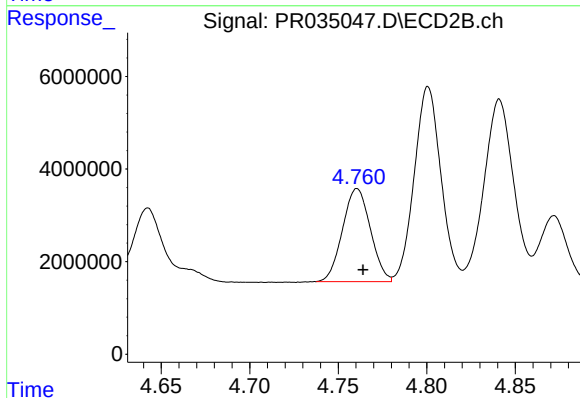
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 69591043
Conc: 352.09 ng/ml



#5 AR-1016-3

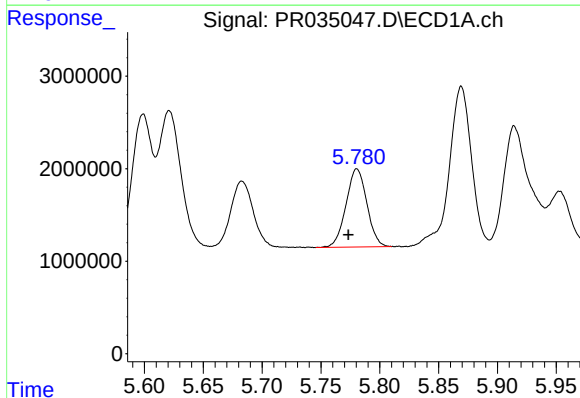
R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 9373347
Conc: 159.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



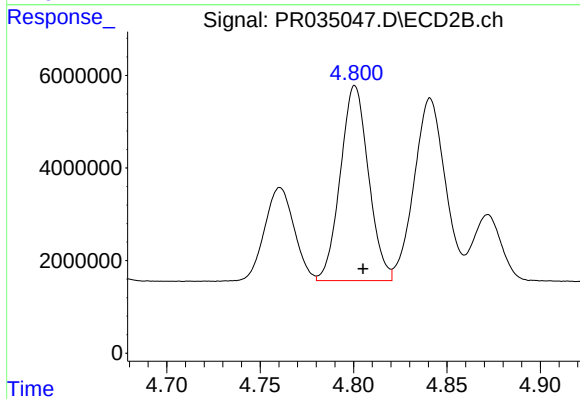
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 22027681
Conc: 229.18 ng/ml



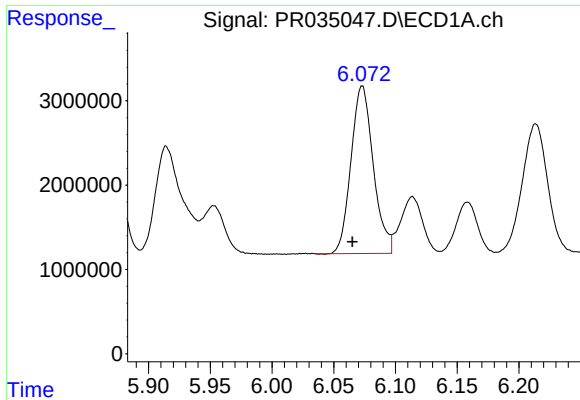
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 10430601
Conc: 219.88 ng/ml



#6 AR-1016-4

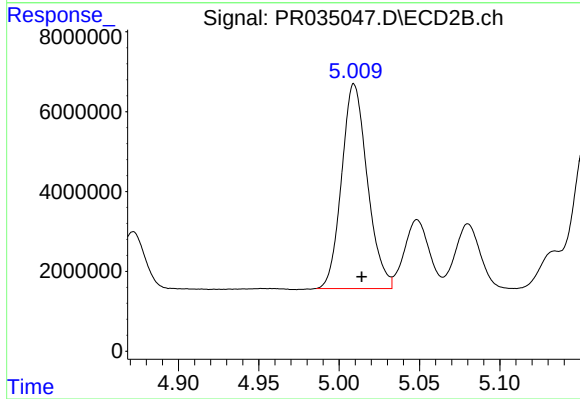
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 44203013
Conc: 585.09 ng/ml



#7 AR-1016-5

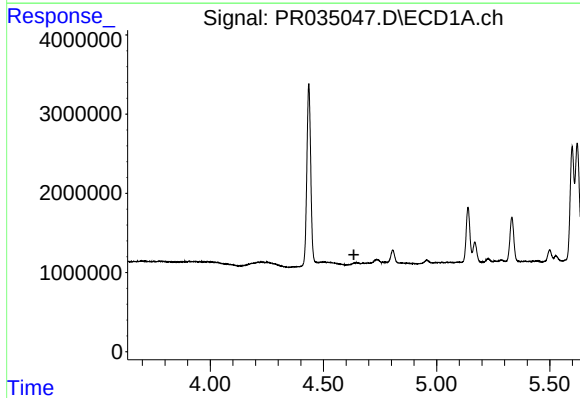
R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 25009924
Conc: 525.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



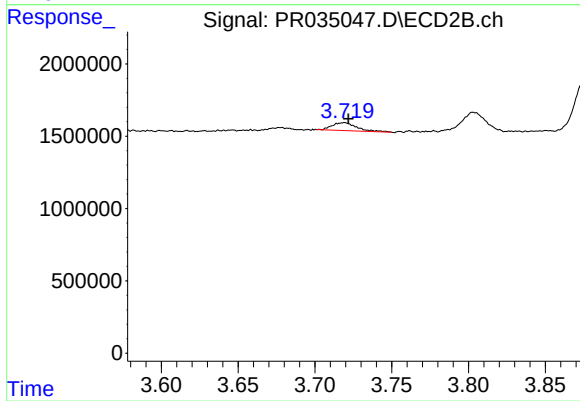
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 57116267
Conc: 555.47 ng/ml



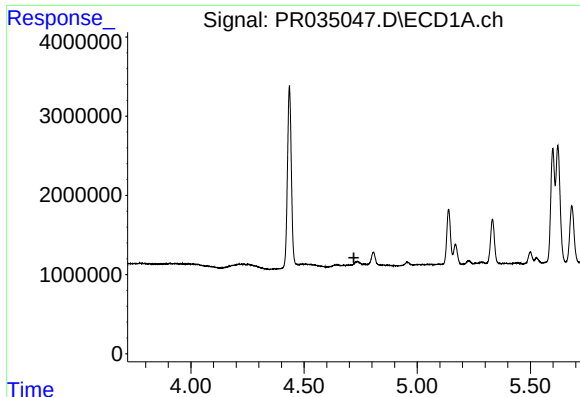
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

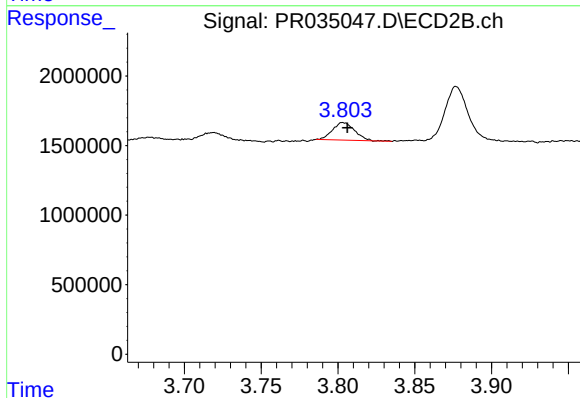
R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 594045
Conc: 14.06 ng/ml



#9 AR-1221-2

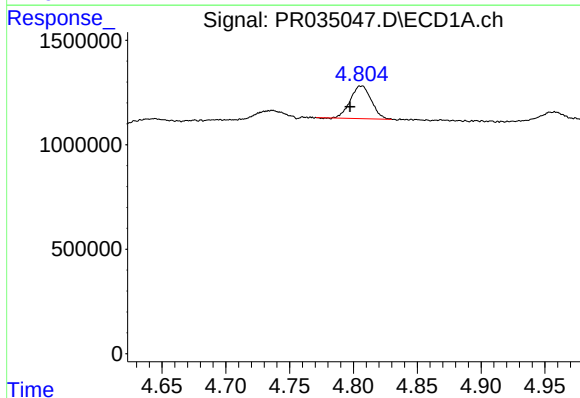
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



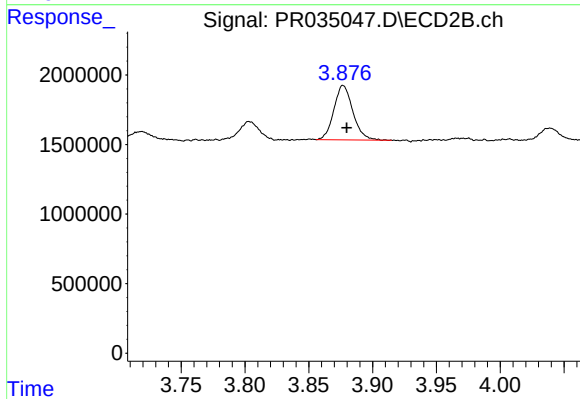
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 1258501
Conc: 40.95 ng/ml



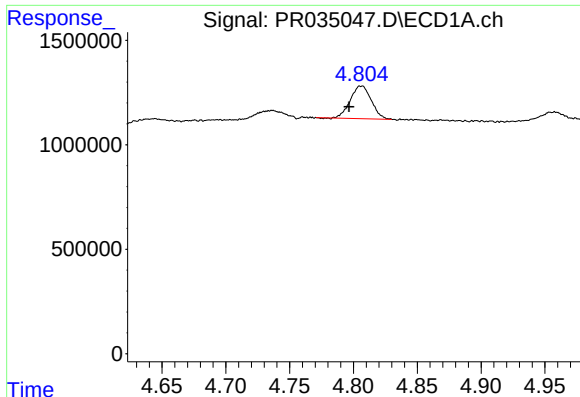
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.009 min
Response: 1782818
Conc: 32.96 ng/ml



#10 AR-1221-3

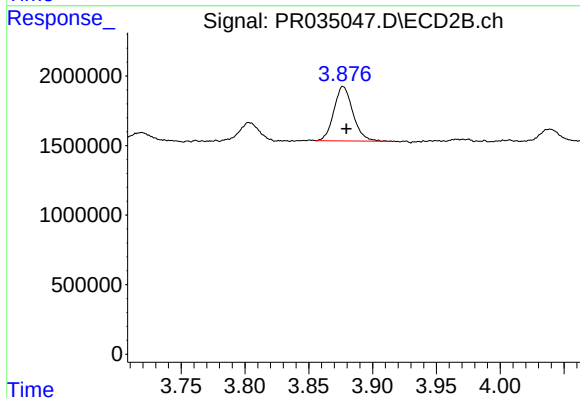
R.T.: 3.877 min
Delta R.T.: -0.003 min
Response: 4042117
Conc: 36.44 ng/ml



#11 AR-1232-1

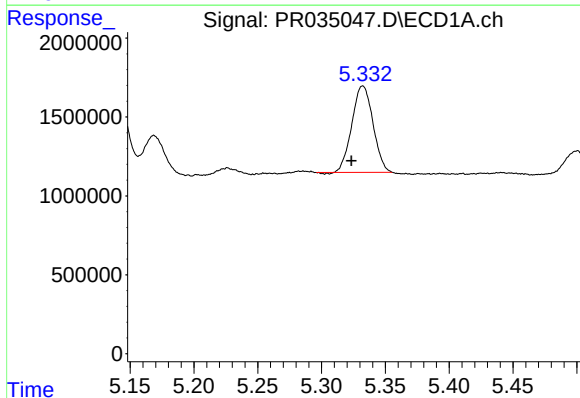
R.T.: 4.806 min
Delta R.T.: 0.010 min
Response: 1782818
Conc: 39.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



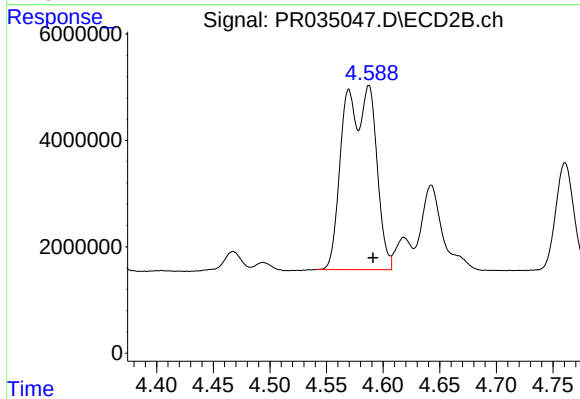
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 4042117
Conc: 44.23 ng/ml



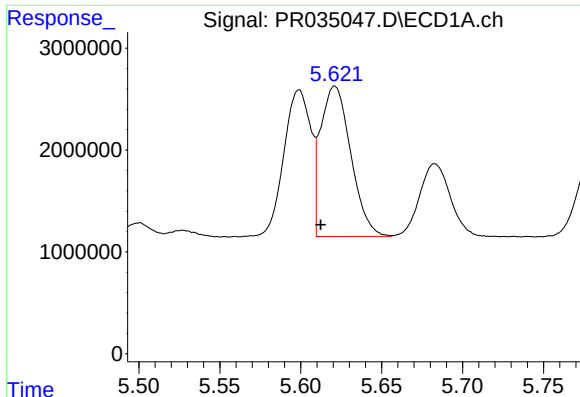
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 6293832
Conc: 271.94 ng/ml



#12 AR-1232-2

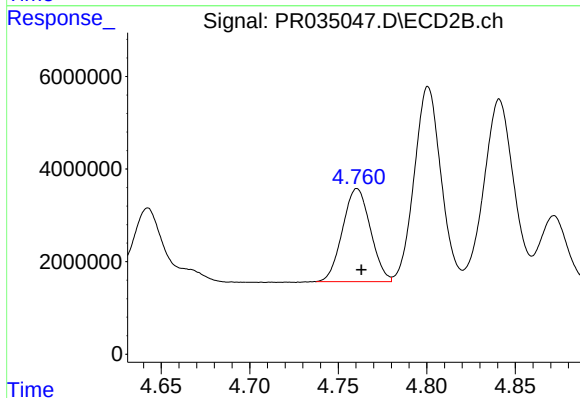
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 69591043
Conc: 673.74 ng/ml



#13 AR-1232-3

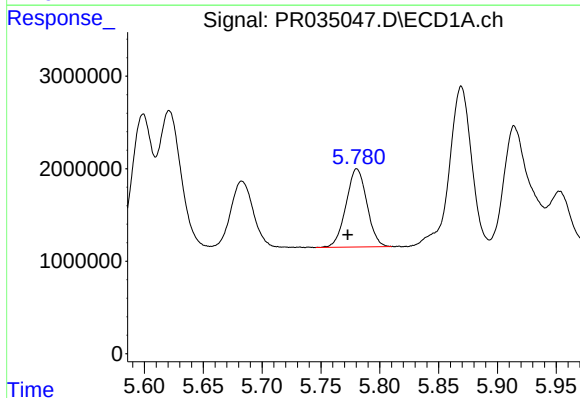
R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 19173821
Conc: 373.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



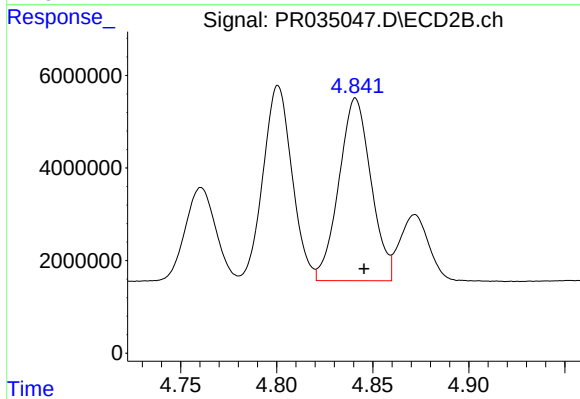
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 22027681
Conc: 456.05 ng/ml



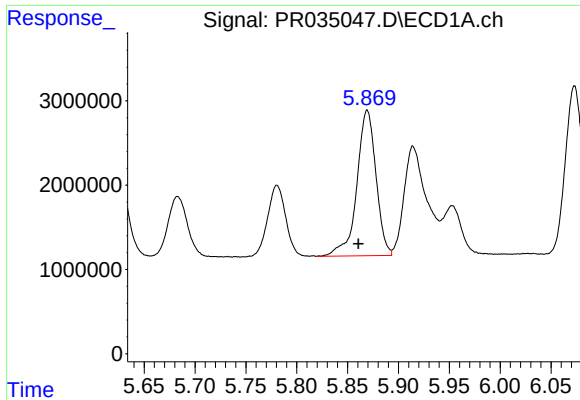
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 10430601
Conc: 447.40 ng/ml



#14 AR-1232-4

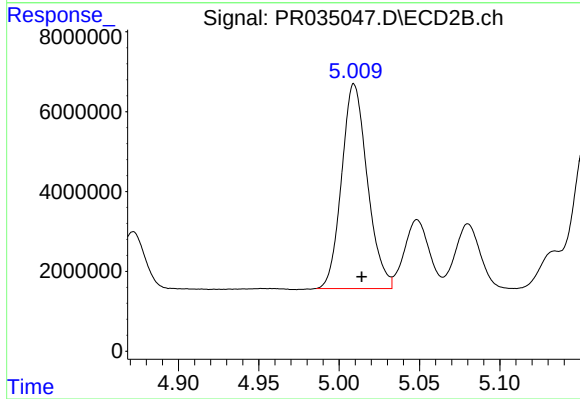
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 45697139
Conc: 1020.52 ng/ml



#15 AR-1232-5

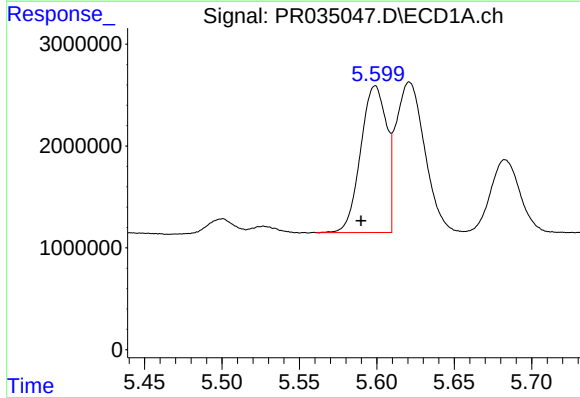
R.T.: 5.869 min
Delta R.T.: 0.008 min
Response: 22606433
Conc: 1429.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



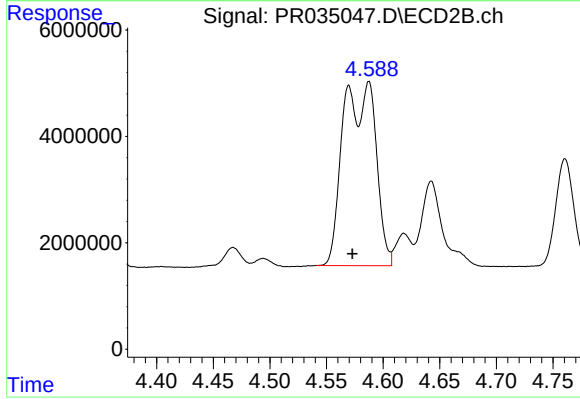
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 57116267
Conc: 1149.16 ng/ml



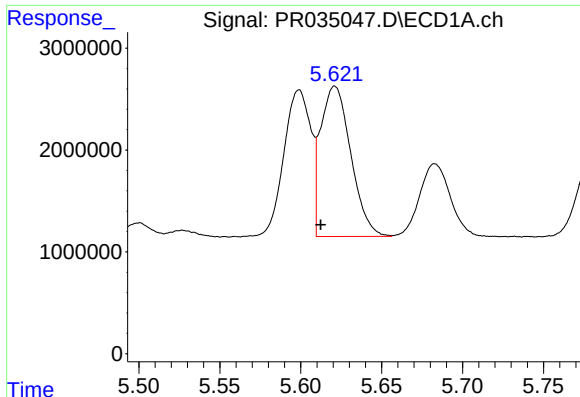
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 16757786
Conc: 288.91 ng/ml



#16 AR-1242-1

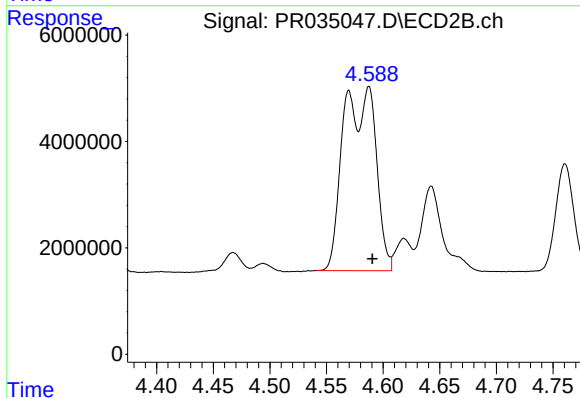
R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 69591043
Conc: 613.06 ng/ml



#17 AR-1242-2

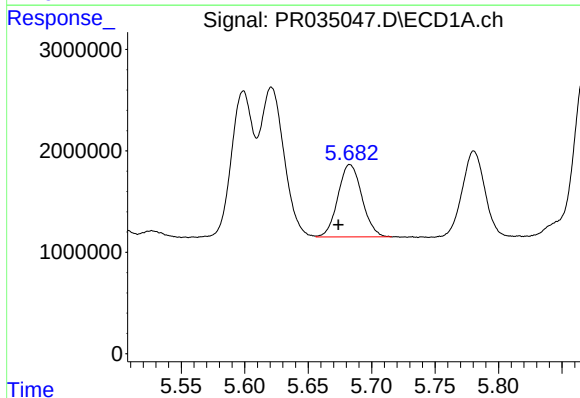
R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 19173821
Conc: 226.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



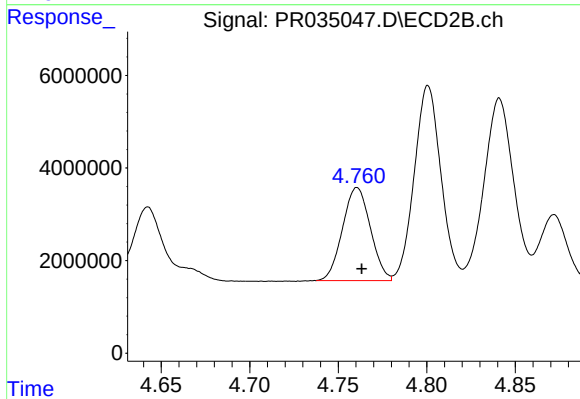
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 69591043
Conc: 407.61 ng/ml



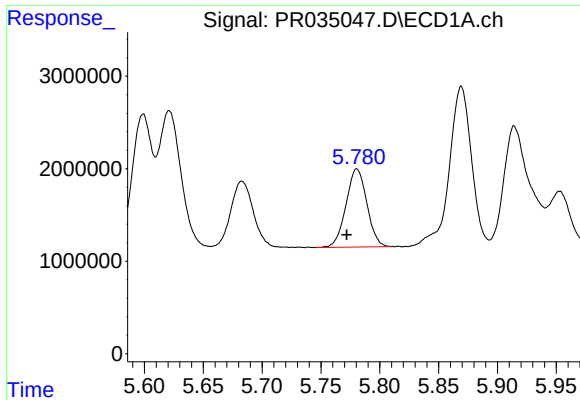
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.009 min
Response: 9373347
Conc: 187.05 ng/ml



#18 AR-1242-3

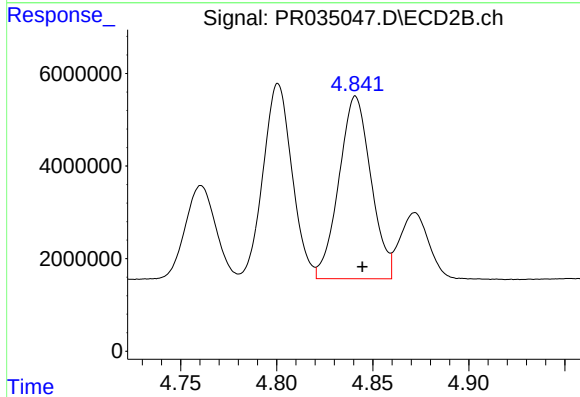
R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 22027681
Conc: 259.97 ng/ml



#19 AR-1242-4

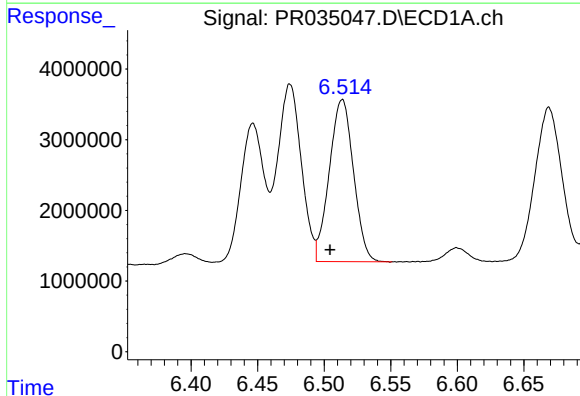
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 10430601
Conc: 255.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



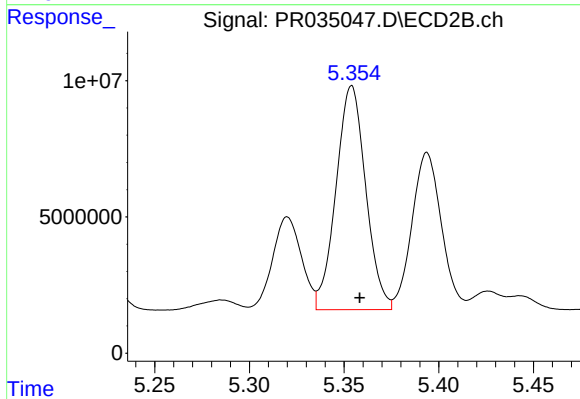
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 45697139
Conc: 552.72 ng/ml



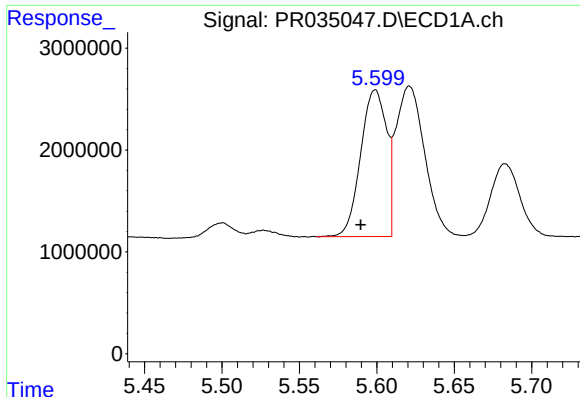
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.009 min
Response: 29078766
Conc: 631.34 ng/ml



#20 AR-1242-5

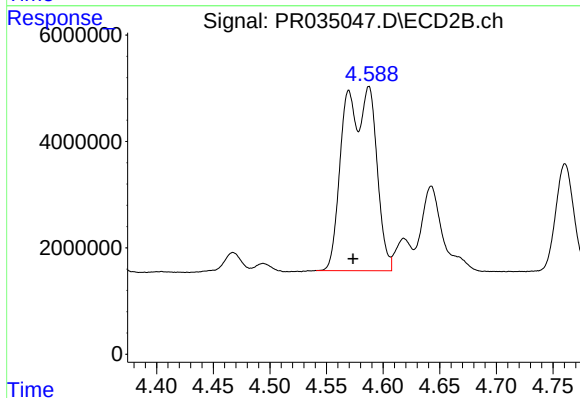
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 89701074
Conc: 806.48 ng/ml



#21 AR-1248-1

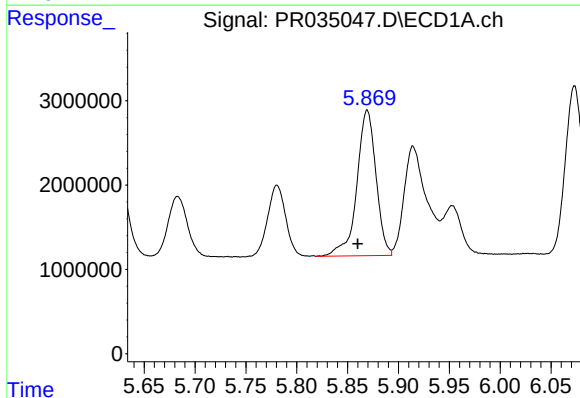
R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 16757786
Conc: 345.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



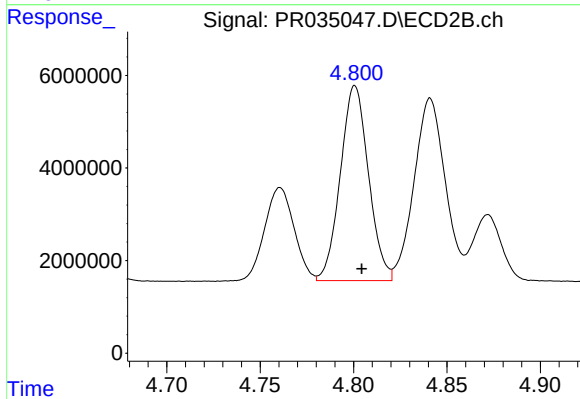
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 69591043
Conc: 713.74 ng/ml



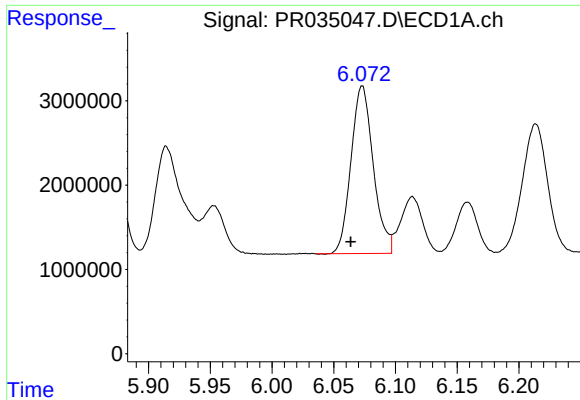
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 22606433
Conc: 342.14 ng/ml



#22 AR-1248-2

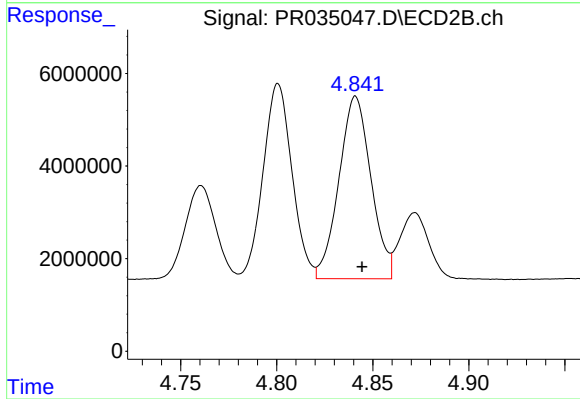
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 44203013
Conc: 345.06 ng/ml



#23 AR-1248-3

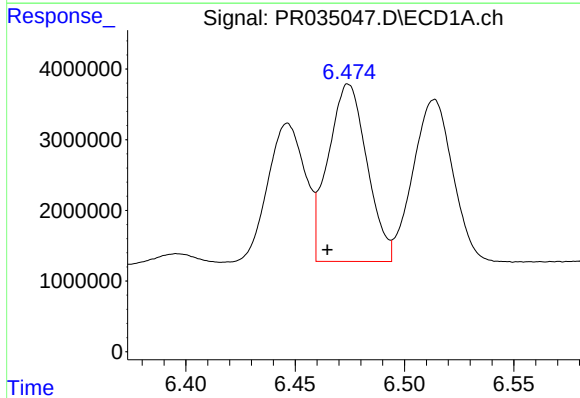
R.T.: 6.073 min
Delta R.T.: 0.009 min
Response: 25009924
Conc: 334.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



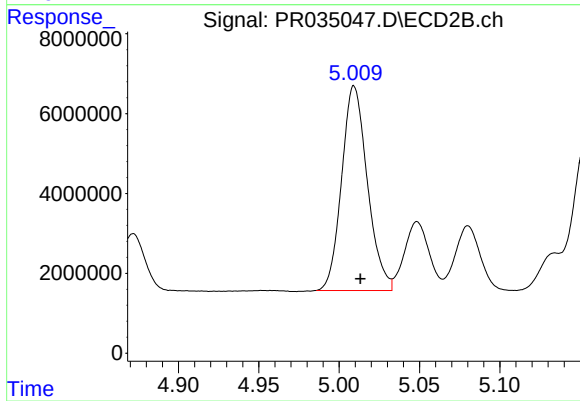
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 45697139
Conc: 346.25 ng/ml



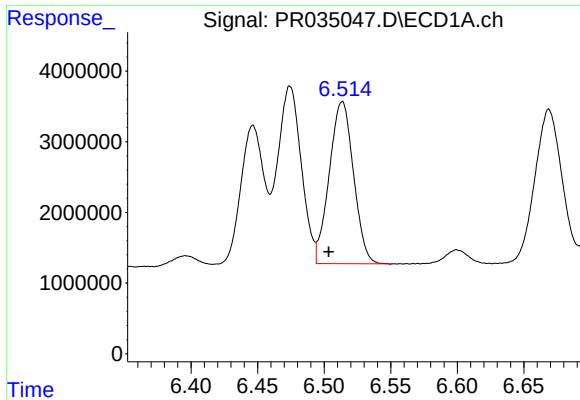
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 31051803
Conc: 347.55 ng/ml



#24 AR-1248-4

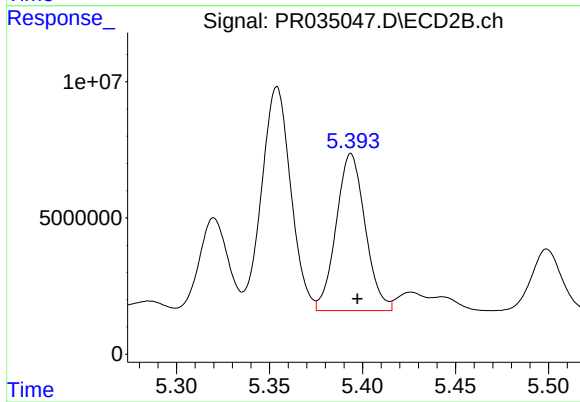
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 57116267
Conc: 347.15 ng/ml



#25 AR-1248-5

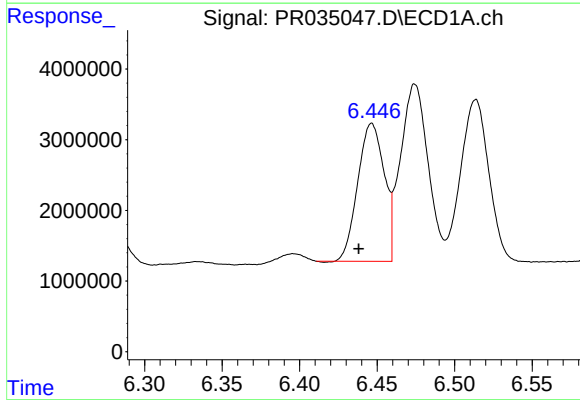
R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 29078766
Conc: 347.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



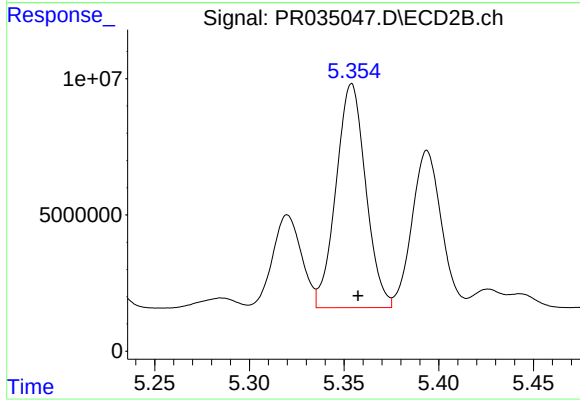
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 62589640
Conc: 373.99 ng/ml



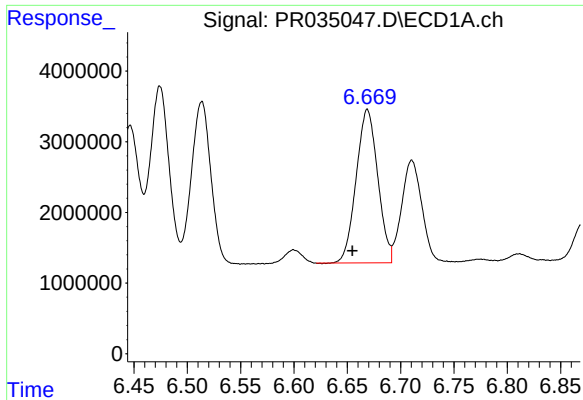
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 23085524
Conc: 282.55 ng/ml



#26 AR-1254-1

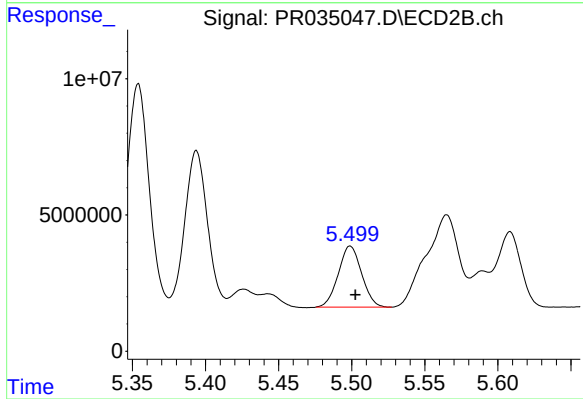
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 89701074
Conc: 366.59 ng/ml



#27 AR-1254-2

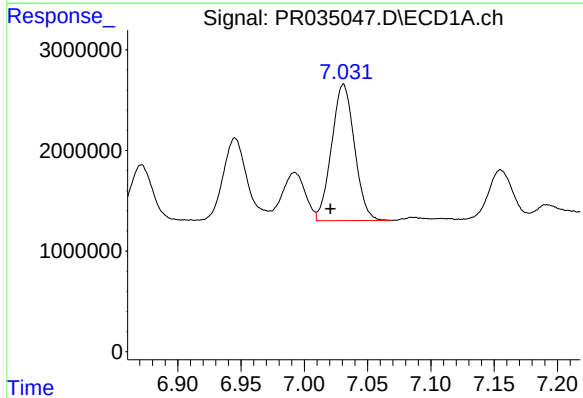
R.T.: 6.669 min
Delta R.T.: 0.014 min
Response: 30579645
Conc: 239.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



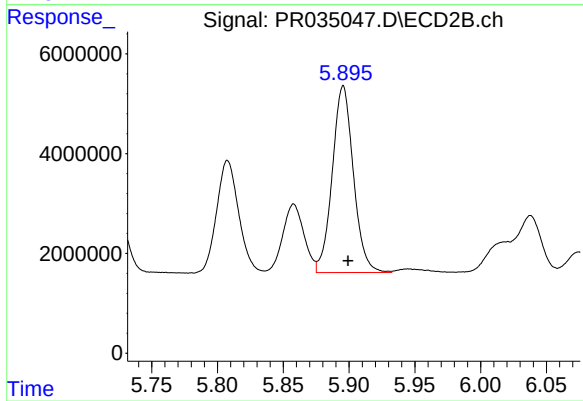
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 24876806
Conc: 116.96 ng/ml



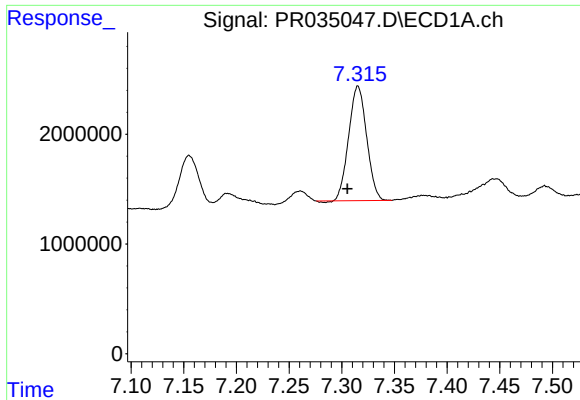
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: 0.010 min
Response: 17069937
Conc: 126.47 ng/ml



#28 AR-1254-3

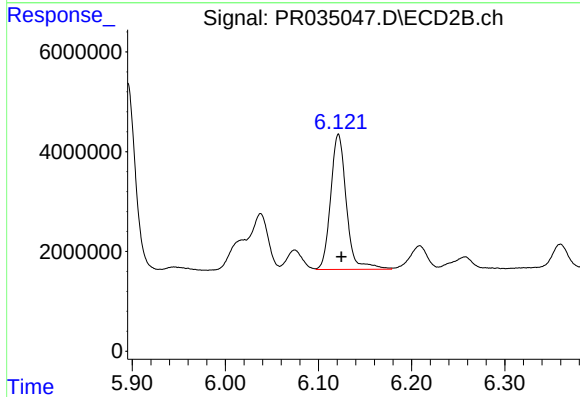
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 41903067
Conc: 117.27 ng/ml



#29 AR-1254-4

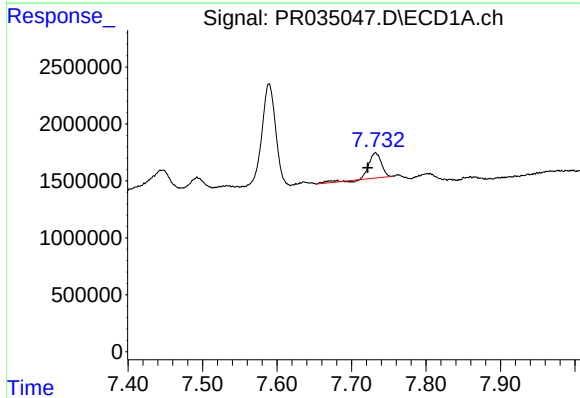
R.T.: 7.315 min
Delta R.T.: 0.010 min
Response: 12345128
Conc: 116.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



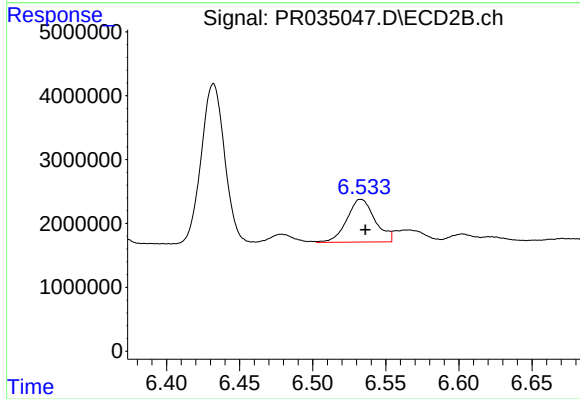
#29 AR-1254-4

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 31674909
Conc: 134.11 ng/ml



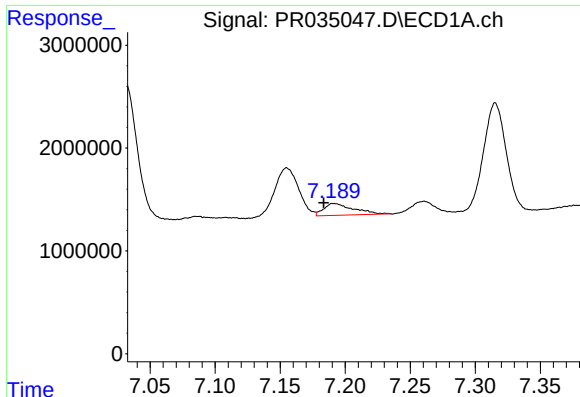
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 2674152
Conc: 24.96 ng/ml



#30 AR-1254-5

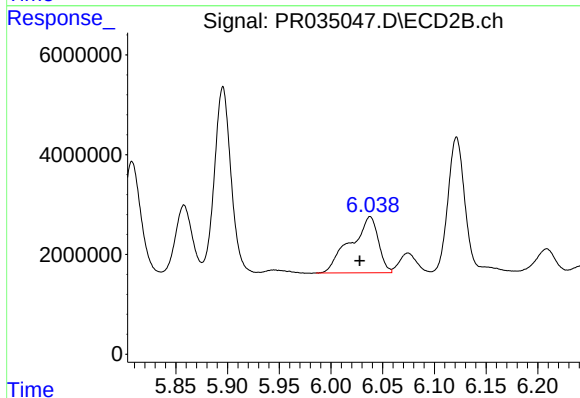
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 8946050
Conc: 28.05 ng/ml



#31 AR-1260-1

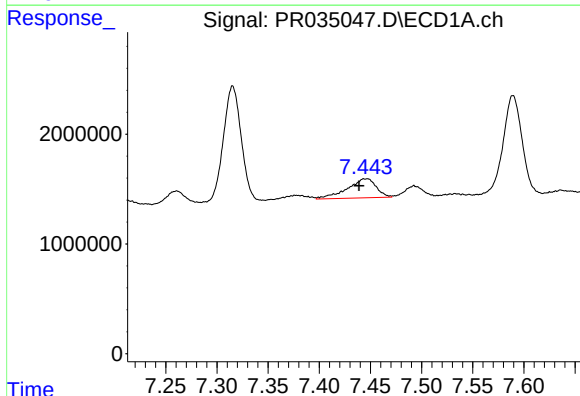
R.T.: 7.191 min
Delta R.T.: 0.008 min
Response: 1859375
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



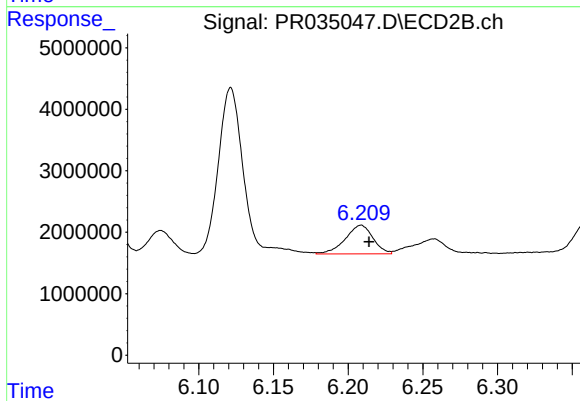
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 21015079
Conc: 97.76 ng/ml



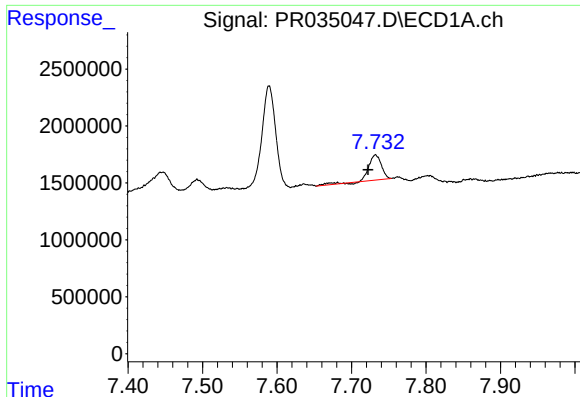
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: 0.007 min
Response: 3428293
Conc: 29.53 ng/ml



#32 AR-1260-2

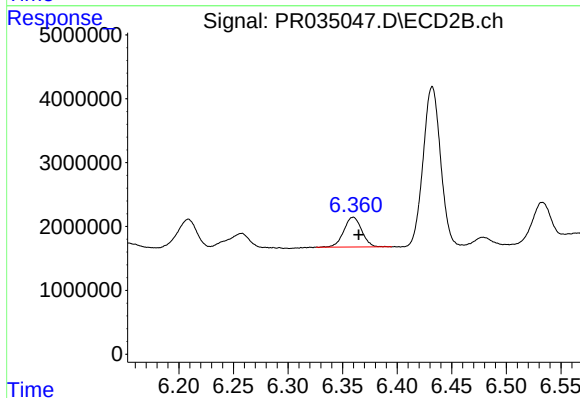
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 6043106
Conc: 22.21 ng/ml



#33 AR-1260-3

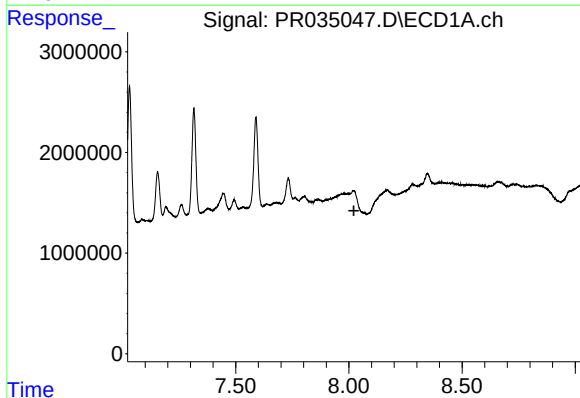
R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 2674152
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



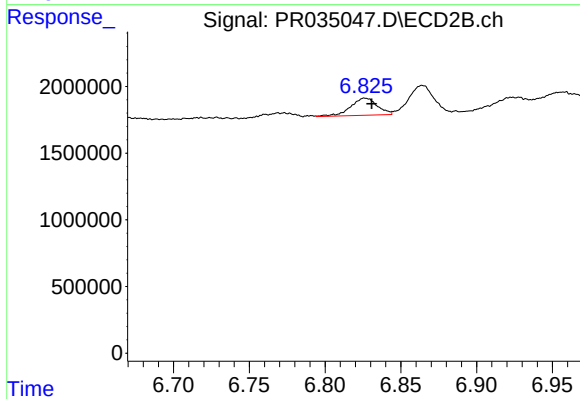
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 5359219
Conc: 21.59 ng/ml



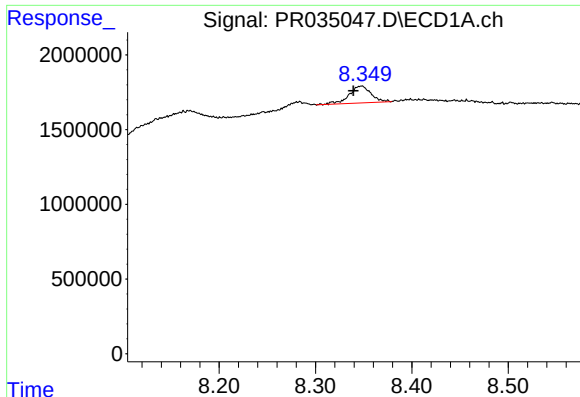
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

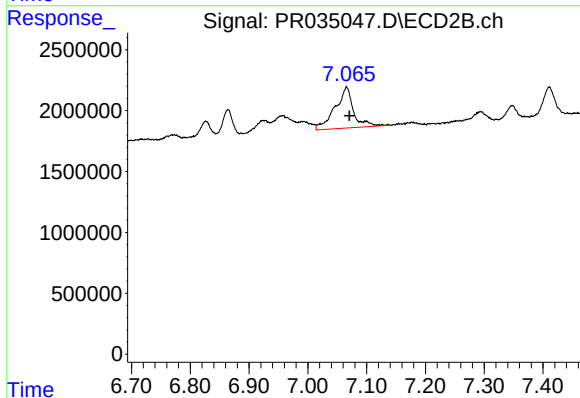
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 1578676
Conc: 9.23 ng/ml



#35 AR-1260-5

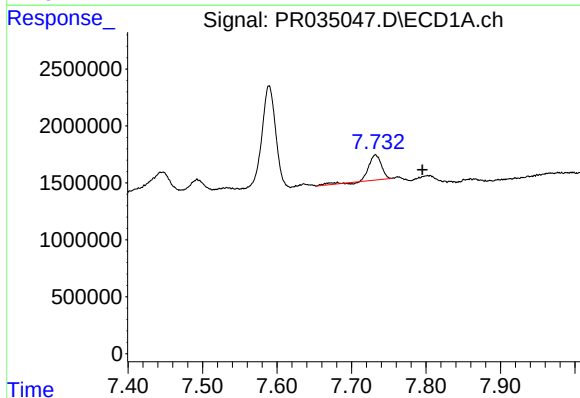
R.T.: 8.348 min
Delta R.T.: 0.008 min
Response: 1777548
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



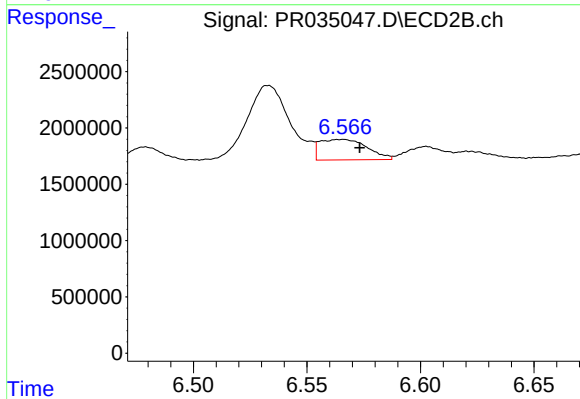
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 7320075
Conc: 15.14 ng/ml



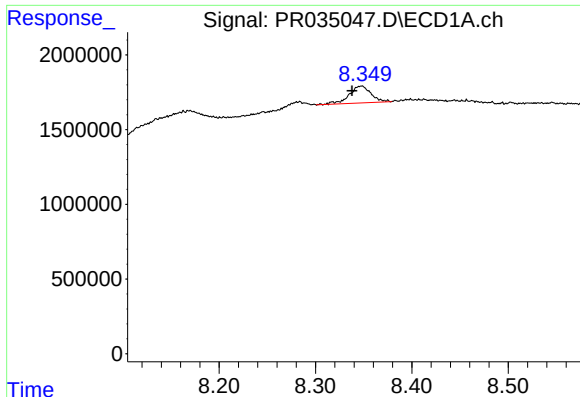
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.063 min
Response: 2674152
Conc: 16.47 ng/ml



#36 AR-1262-1

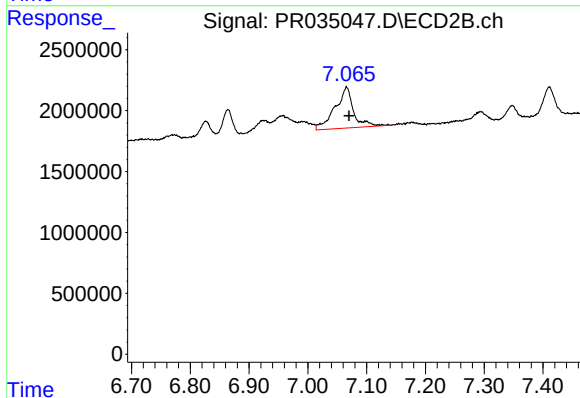
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 2640608
Conc: 6.80 ng/ml



#37 AR-1262-2

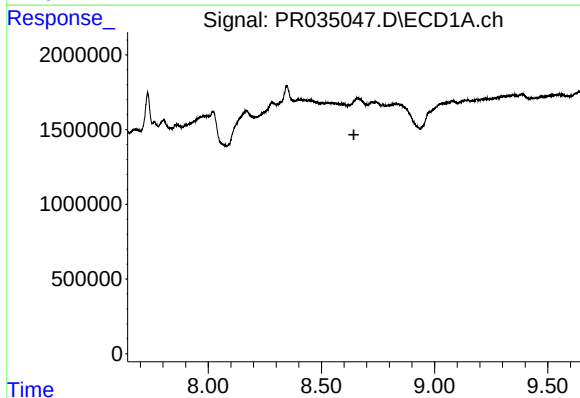
R.T.: 8.348 min
Delta R.T.: 0.010 min
Response: 1777548
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



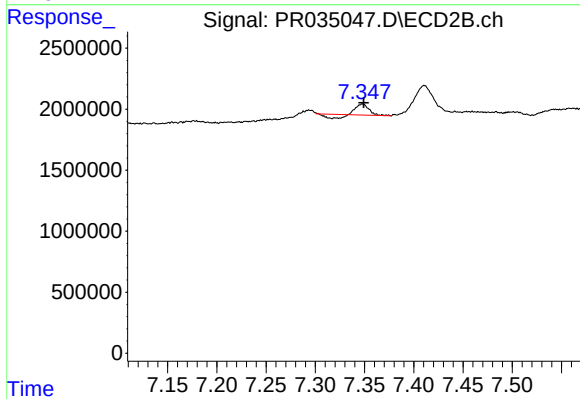
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 7320075
Conc: 10.28 ng/ml



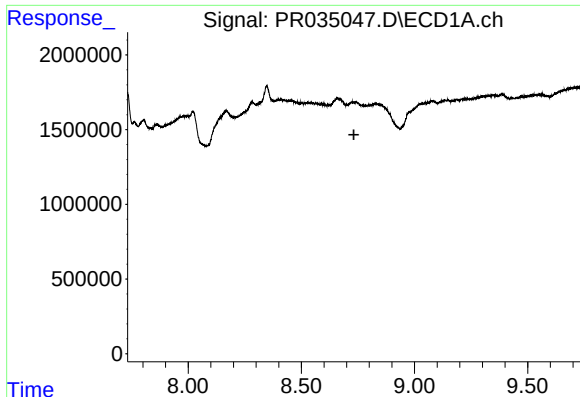
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

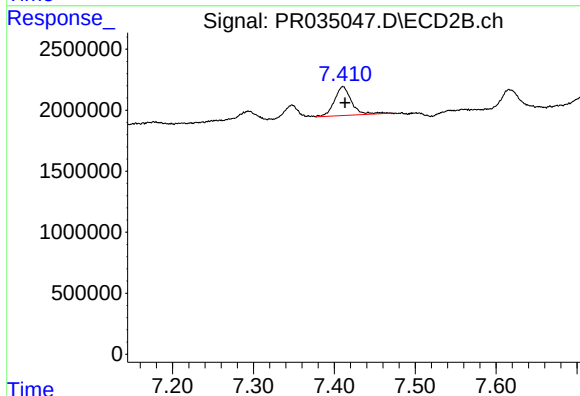
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 538150
Conc: 1.76 ng/ml



#39 AR-1262-4

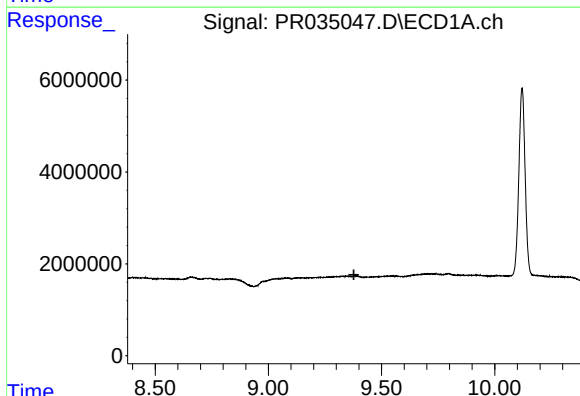
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



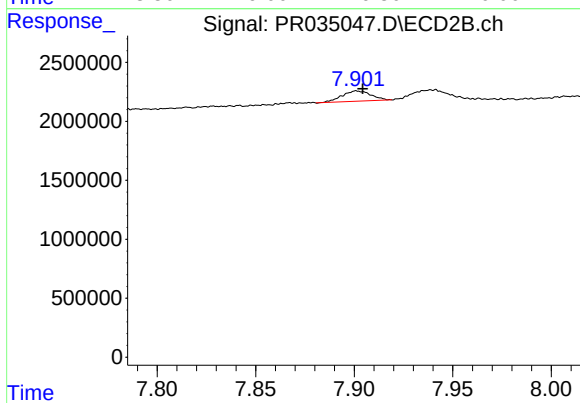
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 3478252
Conc: 6.64 ng/ml



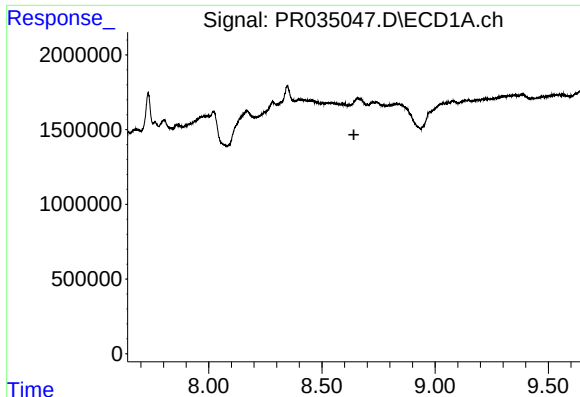
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

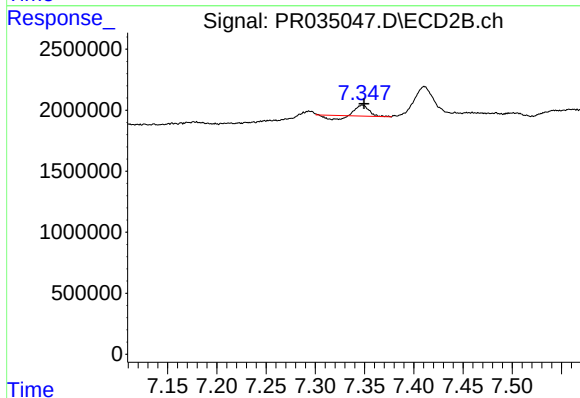
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 876433
Conc: 3.58 ng/ml



#41 AR-1268-1

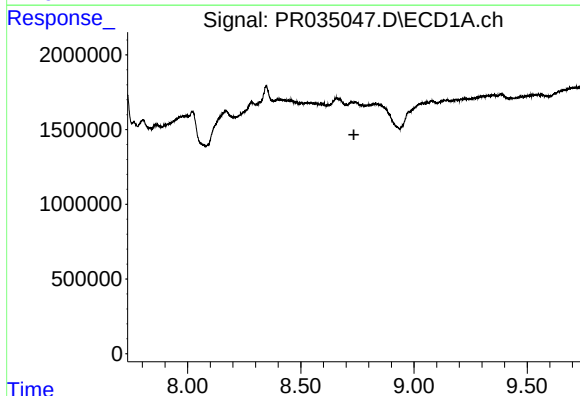
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



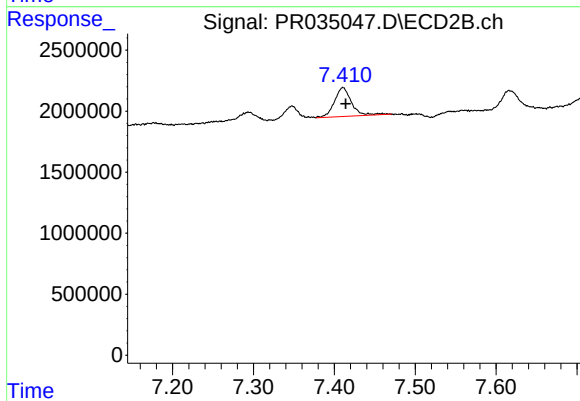
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 538150
Conc: 0.59 ng/ml



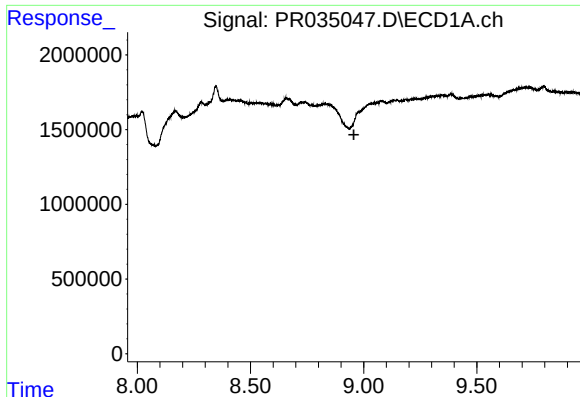
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

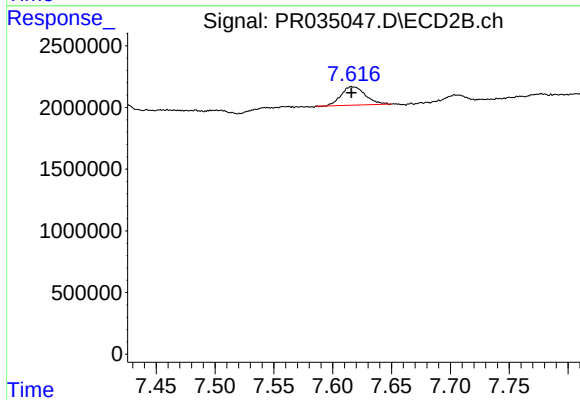
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 3478252
Conc: 4.14 ng/ml



#43 AR-1268-3

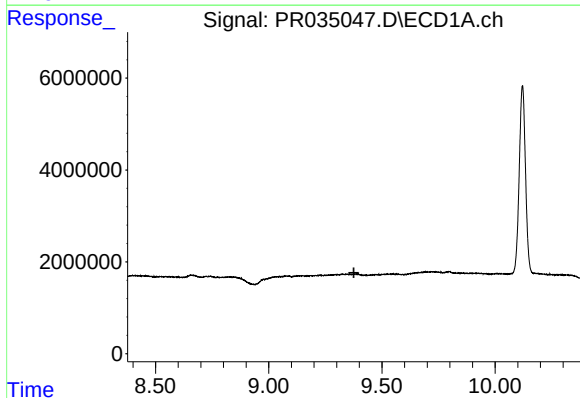
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



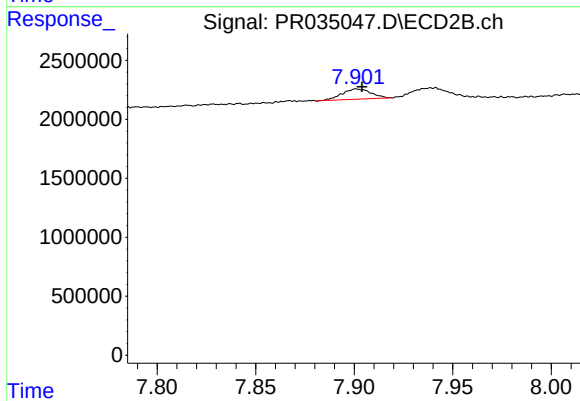
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 2161884
Conc: 2.95 ng/ml



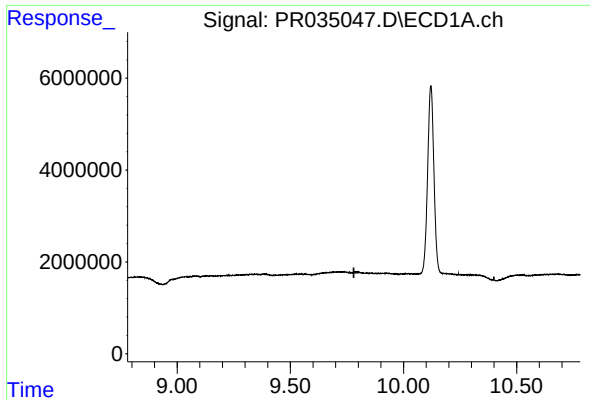
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

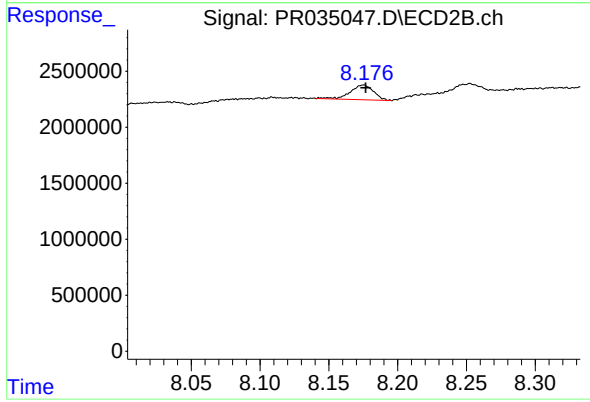
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 876433
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 1547344
Conc: 0.69 ng/ml