

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
 Data File : PR035595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 05:33
 Operator : SM\SJ
 Sample : K1491-02DL2 20X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 09:20:09 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	3.499	0	3509528	N.D.	1.116 #
2)	SA Decachlor...	10.100	8.376	8897237	14230737	3.010	2.145 #
Target Compounds							
3)	L1 AR-1016-1	5.618	4.571	3144926	4398507	26.010	19.247 #
4)	L1 AR-1016-2	5.618	4.571	3144926	4398507	16.103	12.145
5)	L1 AR-1016-3	5.618f	4.746	3144926	3816142	27.933	20.755 #
6)	L1 AR-1016-4	0.000	4.785	0	17869280	N.D.	126.880 #
7)	L1 AR-1016-5	6.061	4.992	3881801	10824249	40.425	53.239 #
12)	L3 AR-1232-2	0.000	4.571	0	4398507	N.D.	41.193 #
13)	L3 AR-1232-3	5.618	4.746	3144926	3816142	55.761	71.457 #
14)	L3 AR-1232-4	0.000	4.824	0	8068417	N.D.	167.295 #
15)	L3 AR-1232-5	5.858	4.992	6935961	10824249	351.461	194.572 #
16)	L4 AR-1242-1	5.618	4.571	3144926	4398507	42.144	31.574 #
17)	L4 AR-1242-2	5.618	4.571	3144926	4398507	26.785	20.443
18)	L4 AR-1242-3	5.618f	4.746	3144926	3816142	46.168	34.241 #
19)	L4 AR-1242-4	0.000	4.824	0	8068417	N.D.	74.035 #
20)	L4 AR-1242-5	6.503	5.335	8011974	188.8E6	104.083	1168.381 #
21)	L5 AR-1248-1	5.618	4.571	3144926	4398507	71.355	50.904 #
22)	L5 AR-1248-2	5.858	4.785	6935961	17869280	104.746	146.279 #
23)	L5 AR-1248-3	6.061	4.824	3881801	8068417	49.617	63.742 #
24)	L5 AR-1248-4	6.435	4.992	89601188	10824249	805.407	66.756 #
25)	L5 AR-1248-5	6.503	5.375	8011974	6642899	79.872	36.962 #
26)	L6 AR-1254-1	6.435	5.335	89601188	188.8E6	855.505	690.049
27)	L6 AR-1254-2	6.651	5.480	115.3E6	233.3E6	625.737	955.826 #
28)	L6 AR-1254-3	7.018	5.889	56957073	538.1E6	295.078	1255.595 #
29)	L6 AR-1254-4	7.300	6.101	46846710	45888955	250.715	153.382 #
30)	L6 AR-1254-5	7.716	6.510	628.8E6	1139.1E6	3379.231	2739.209
31)	L7 AR-1260-1	7.178	6.002	369.7E6	806.7E6	1297.009	1573.014
32)	L7 AR-1260-2	7.434	6.188	577.3E6	1099.2E6	1310.660	1534.621
33)	L7 AR-1260-3	7.716	6.338	628.8E6	934.0E6	1461.185	1499.867
34)	L7 AR-1260-4	8.016	6.802	432.6E6	799.3E6	1423.748	1503.996
35)	L7 AR-1260-5	8.333	7.043	1032.6E6	2221.0E6	1474.006	1463.766
36)	L8 AR-1262-1	7.791	6.547	459.2E6	978.0E6	1463.998	1837.120 #
37)	L8 AR-1262-2	8.333	7.043	1032.6E6	2221.0E6	2044.923	2184.493
38)	L8 AR-1262-3	8.655	7.321	567.5E6	446.4E6	1827.413	1086.421 #
39)	L8 AR-1262-4	8.710	7.385	326.9E6	1471.5E6	1517.961	2026.717 #
40)	L8 AR-1262-5	9.371	7.875	213.8E6	461.3E6	1352.273	1362.988
41)	L9 AR-1268-1	8.655	7.321	567.5E6	446.4E6	610.677	233.715 #
42)	L9 AR-1268-2	8.710	7.385	326.9E6	1471.5E6	437.390	865.972 #
43)	L9 AR-1268-3	8.950	7.586	6740610	22509313	10.170	15.121 #
44)	L9 AR-1268-4	9.371	7.875	213.8E6	461.3E6	818.430	808.663
45)	L9 AR-1268-5	9.771	8.146	39116226	95054669	20.379	21.865

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 05:33
Operator : SM\SJ
Sample : K1491-02DL2 20X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 09:20:09 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

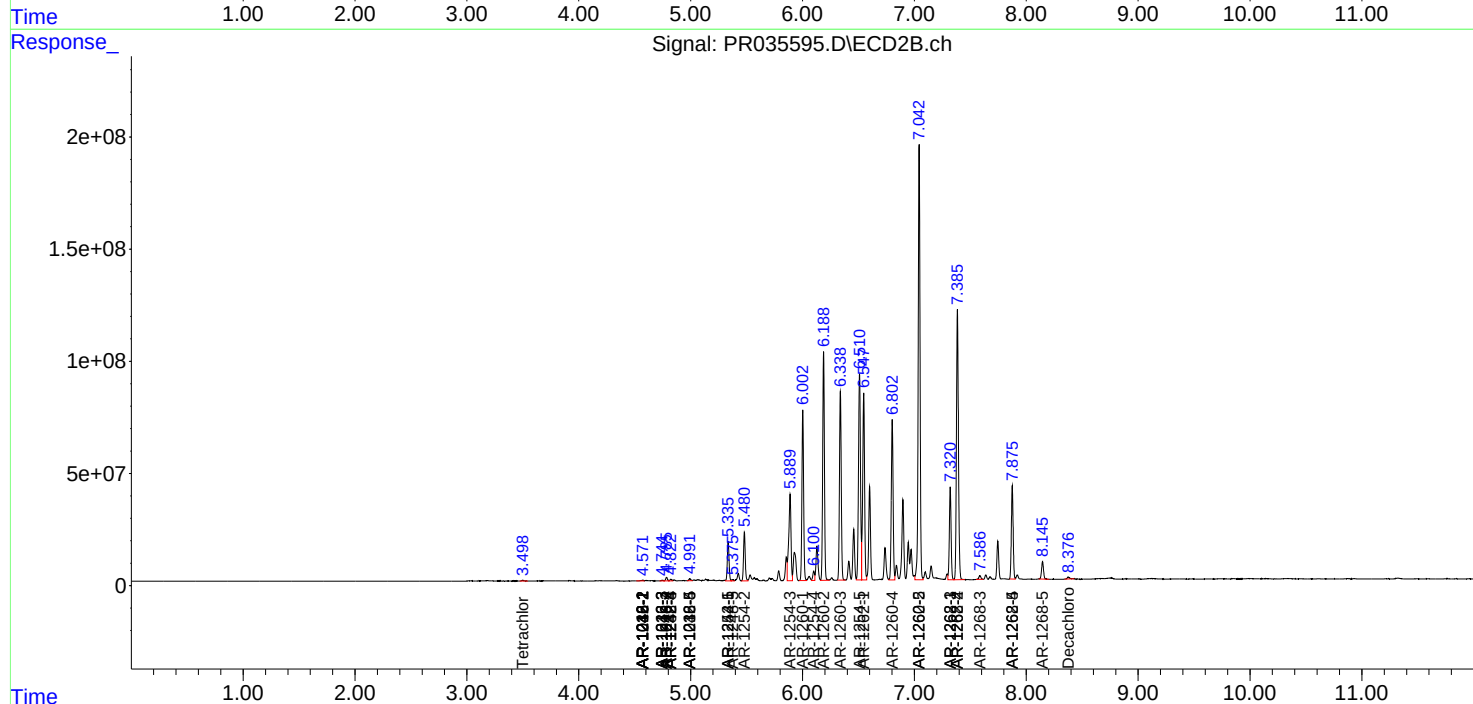
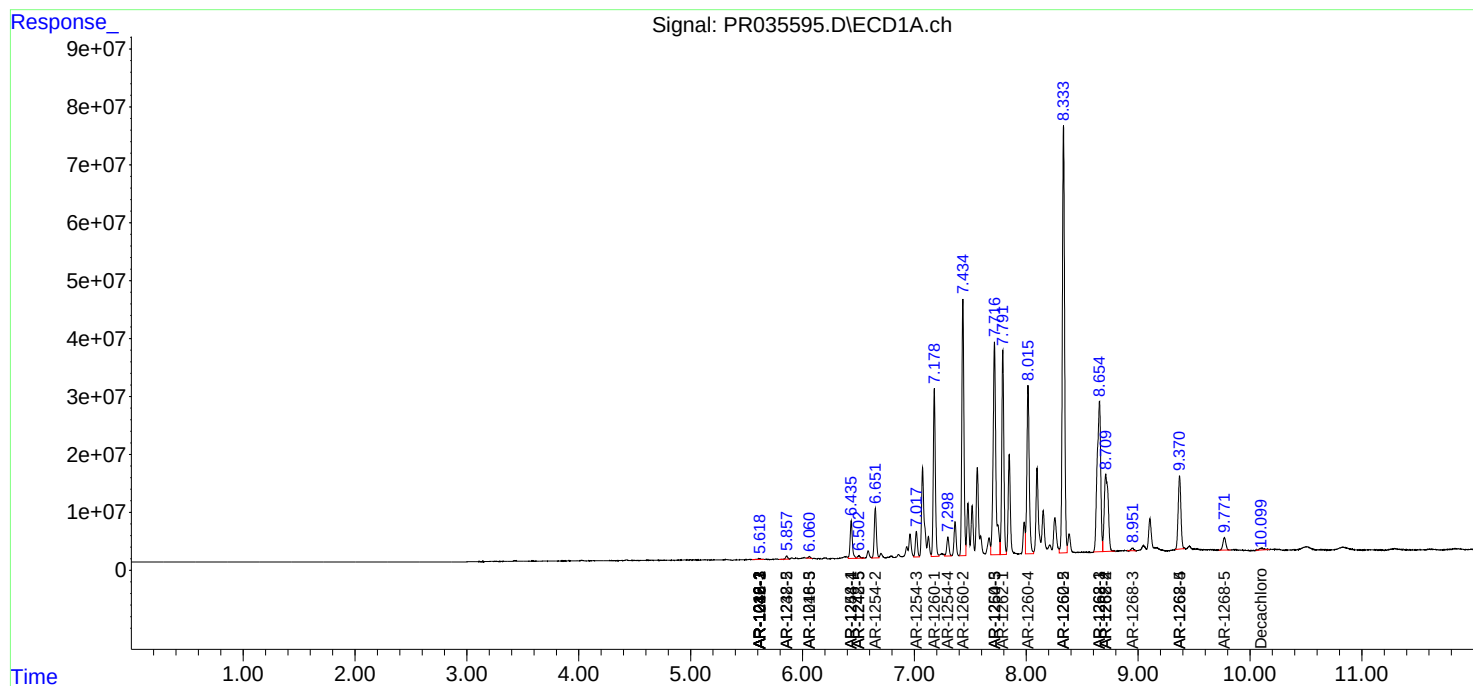
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

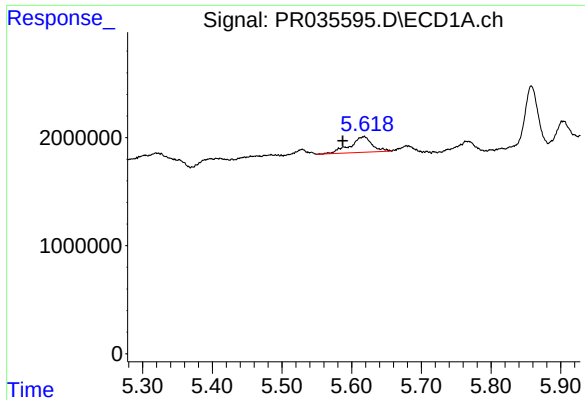
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 05:33
Operator : SM\SJ
Sample : K1491-02DL2 20X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 19 09:20:09 2019
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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

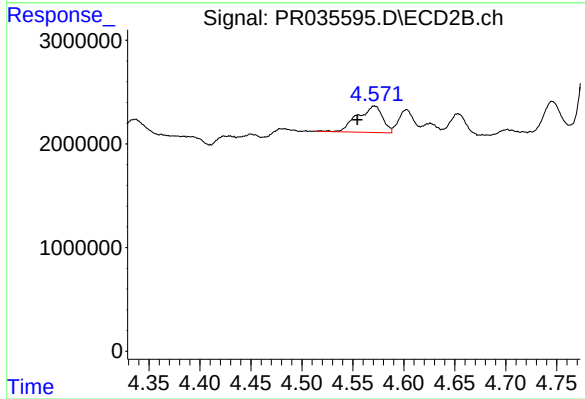




#3 AR-1016-1

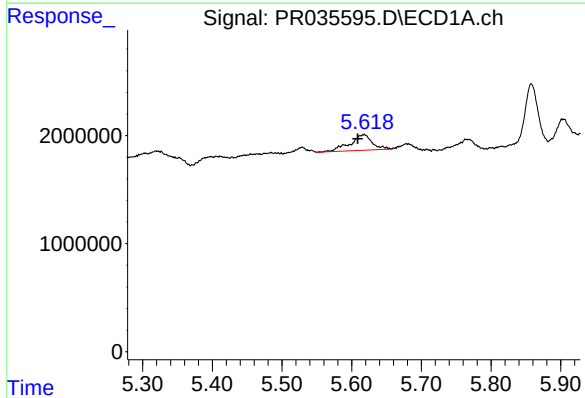
R.T.: 5.618 min
Delta R.T.: 0.031 min
Response: 3144926
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



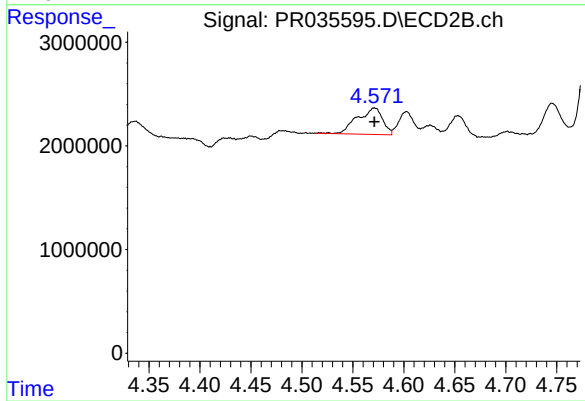
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 4398507
Conc: 19.25 ng/ml



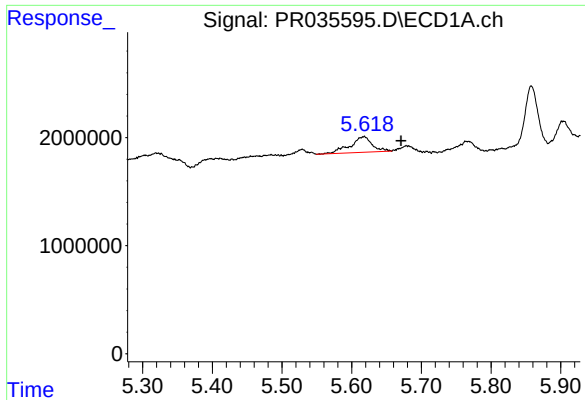
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.009 min
Response: 3144926
Conc: 16.10 ng/ml



#4 AR-1016-2

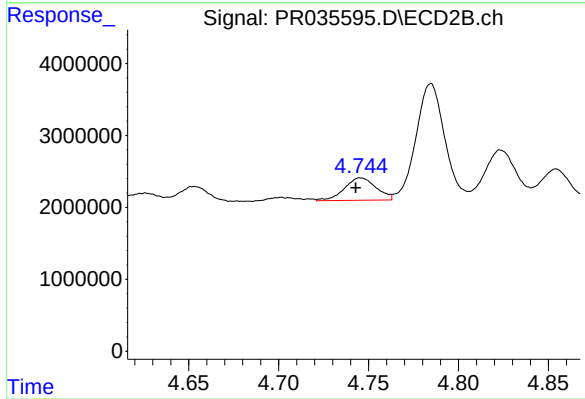
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 4398507
Conc: 12.15 ng/ml



#5 AR-1016-3

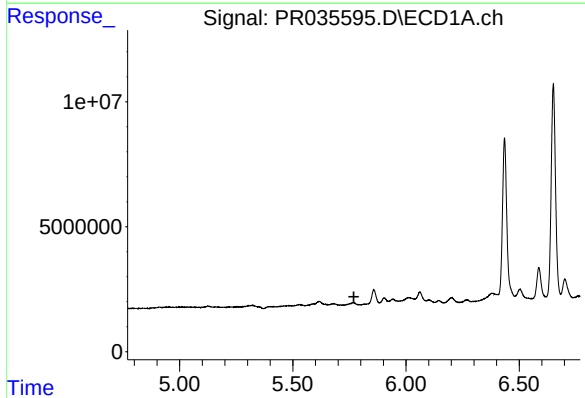
R.T.: 5.618 min
Delta R.T.: -0.053 min
Response: 3144926
Conc: 27.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



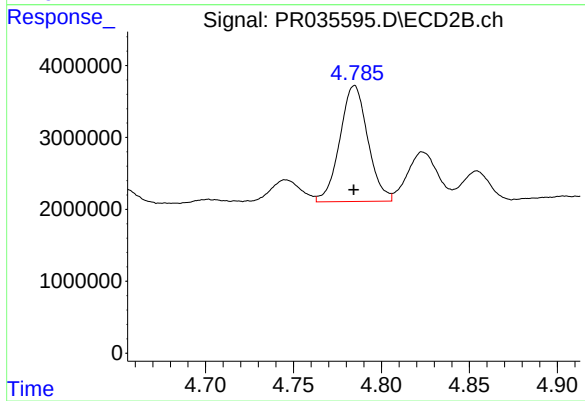
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 3816142
Conc: 20.75 ng/ml



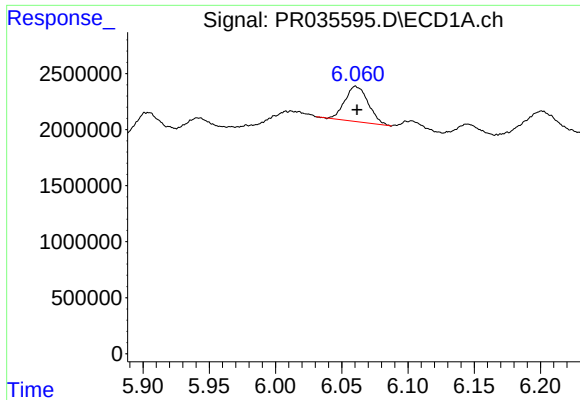
#6 AR-1016-4

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



#6 AR-1016-4

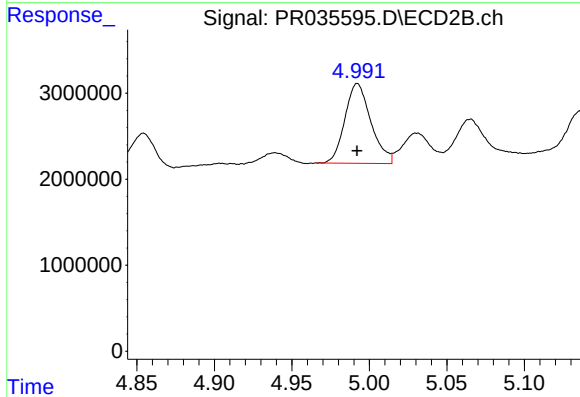
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17869280
Conc: 126.88 ng/ml



#7 AR-1016-5

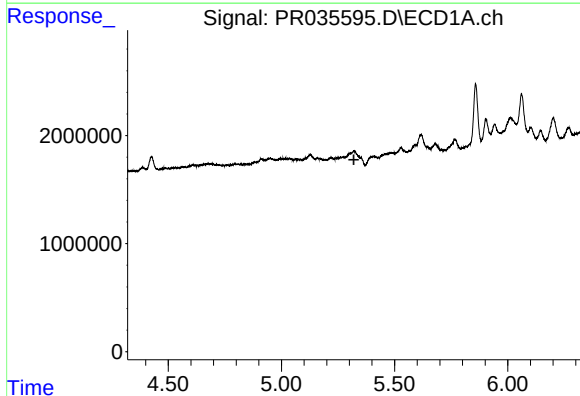
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3881801
Conc: 40.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



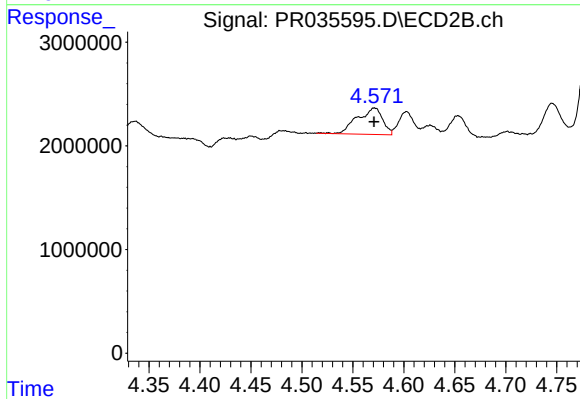
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10824249
Conc: 53.24 ng/ml



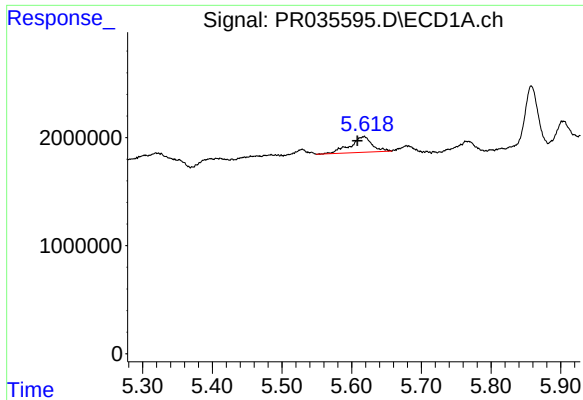
#12 AR-1232-2

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



#12 AR-1232-2

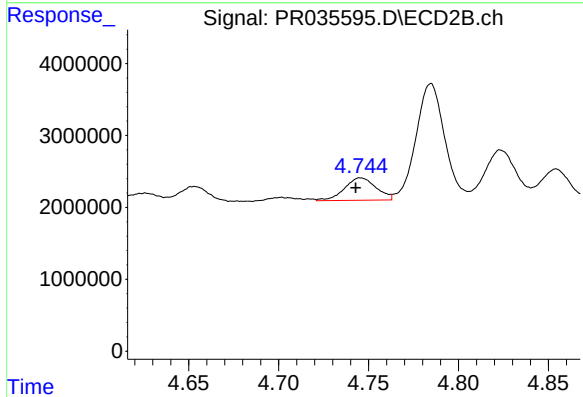
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 4398507
Conc: 41.19 ng/ml



#13 AR-1232-3

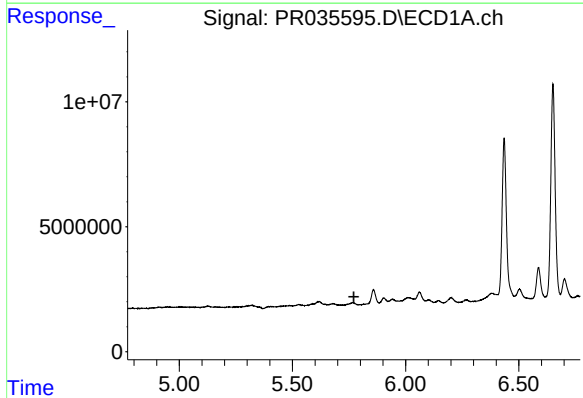
R.T.: 5.618 min
Delta R.T.: 0.009 min
Response: 3144926
Conc: 55.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



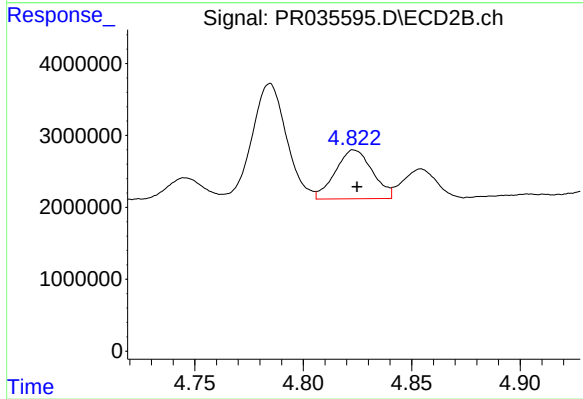
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 3816142
Conc: 71.46 ng/ml



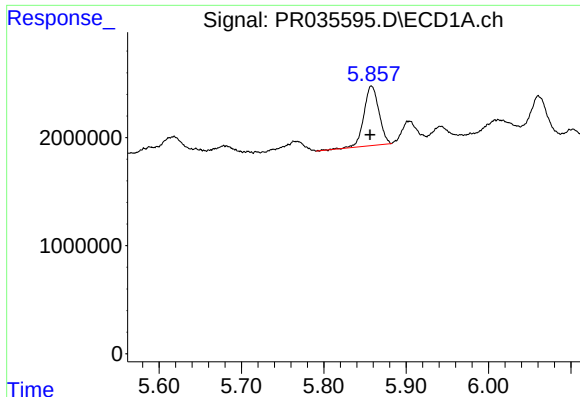
#14 AR-1232-4

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



#14 AR-1232-4

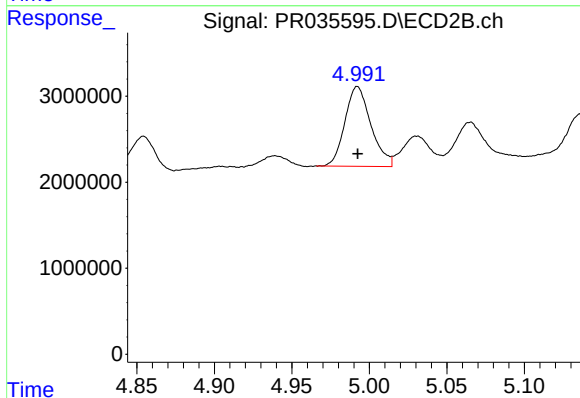
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 8068417
Conc: 167.29 ng/ml



#15 AR-1232-5

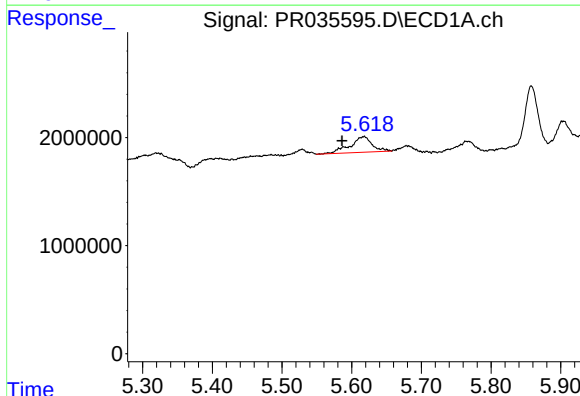
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 6935961
Conc: 351.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



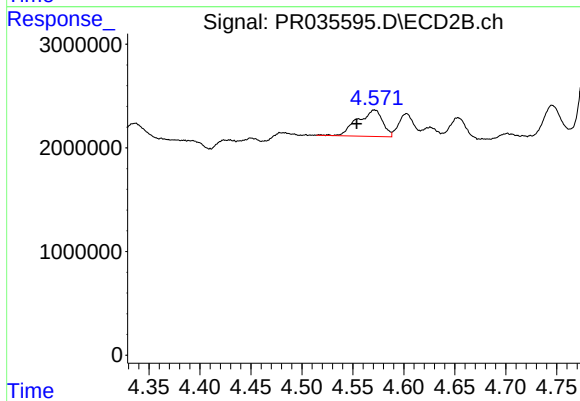
#15 AR-1232-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10824249
Conc: 194.57 ng/ml



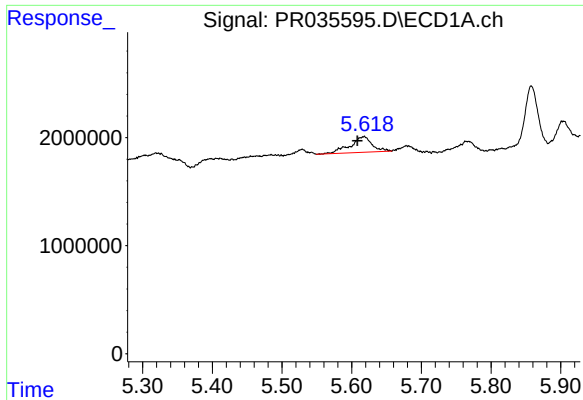
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.031 min
Response: 3144926
Conc: 42.14 ng/ml



#16 AR-1242-1

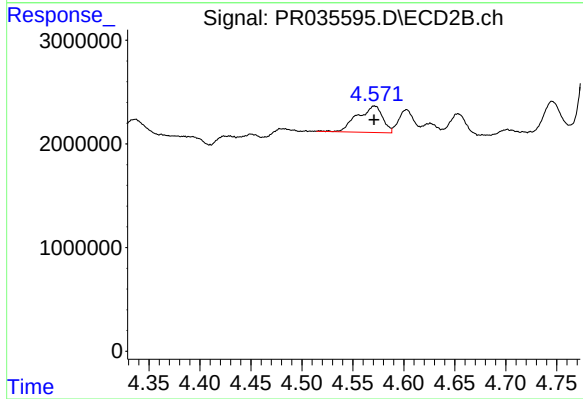
R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 4398507
Conc: 31.57 ng/ml



#17 AR-1242-2

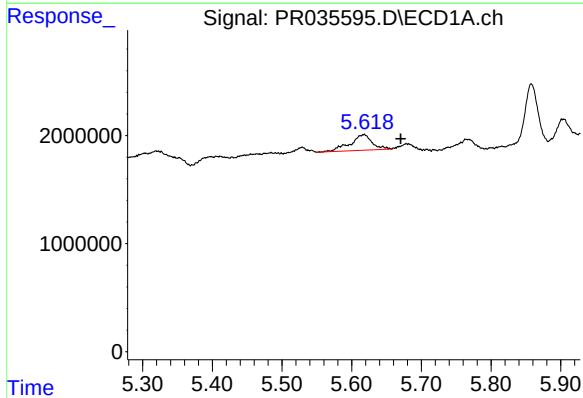
R.T.: 5.618 min
Delta R.T.: 0.010 min
Response: 3144926
Conc: 26.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



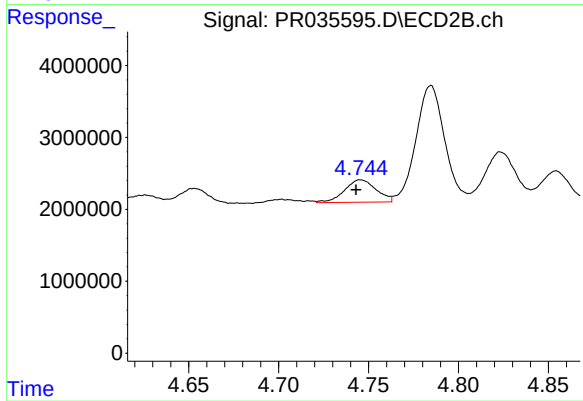
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 4398507
Conc: 20.44 ng/ml



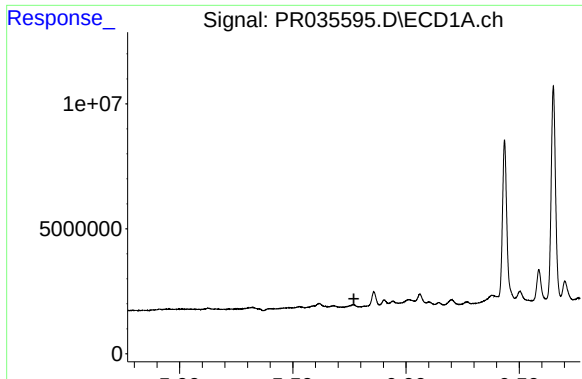
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: -0.052 min
Response: 3144926
Conc: 46.17 ng/ml



#18 AR-1242-3

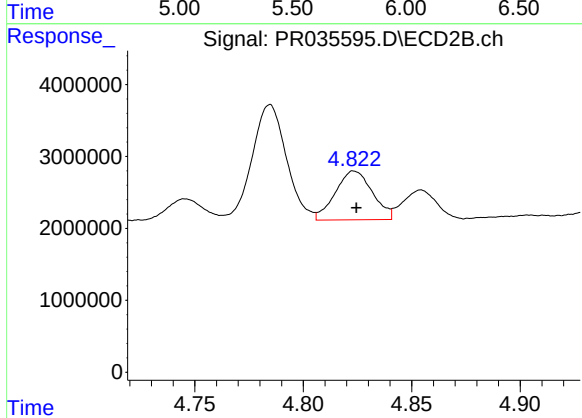
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 3816142
Conc: 34.24 ng/ml



#19 AR-1242-4

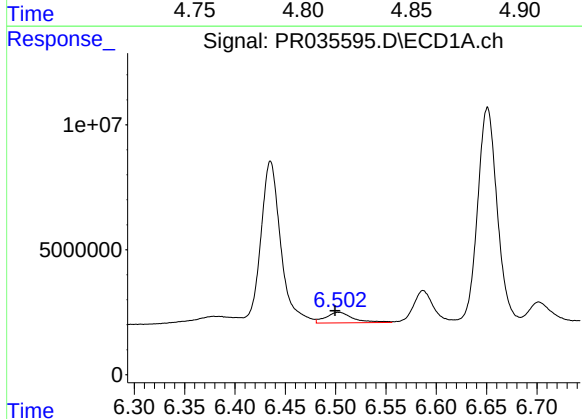
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



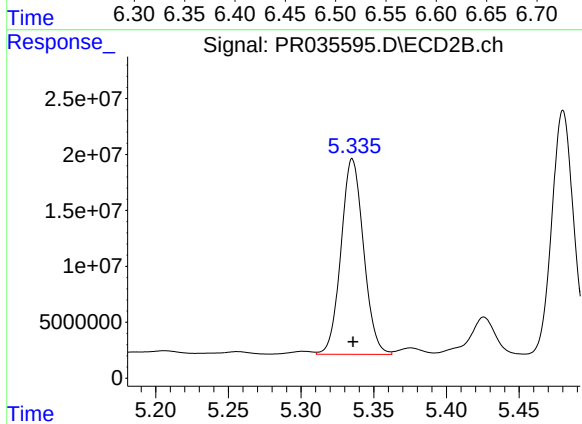
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 8068417
Conc: 74.04 ng/ml



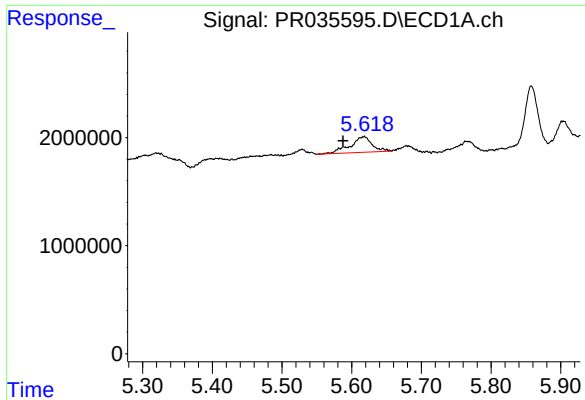
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 8011974
Conc: 104.08 ng/ml



#20 AR-1242-5

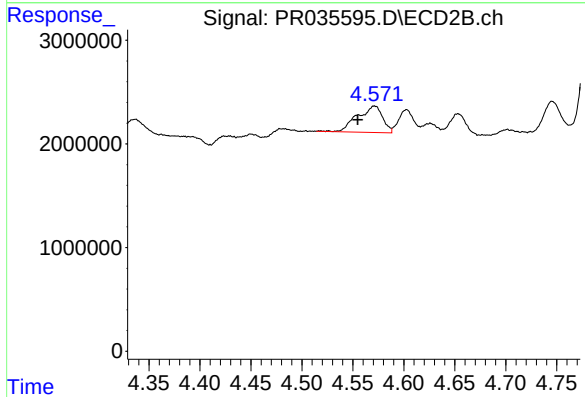
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 188829762
Conc: 1168.38 ng/ml



#21 AR-1248-1

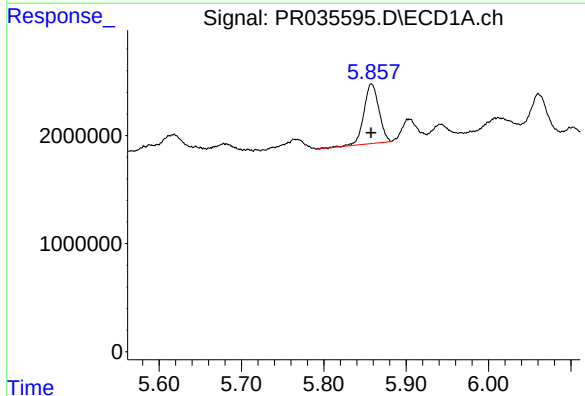
R.T.: 5.618 min
Delta R.T.: 0.030 min
Response: 3144926
Conc: 71.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



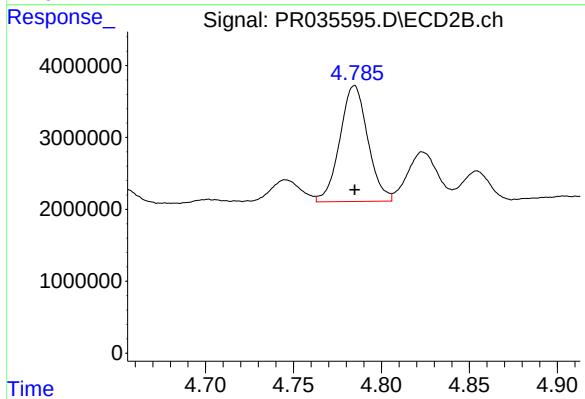
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.016 min
Response: 4398507
Conc: 50.90 ng/ml



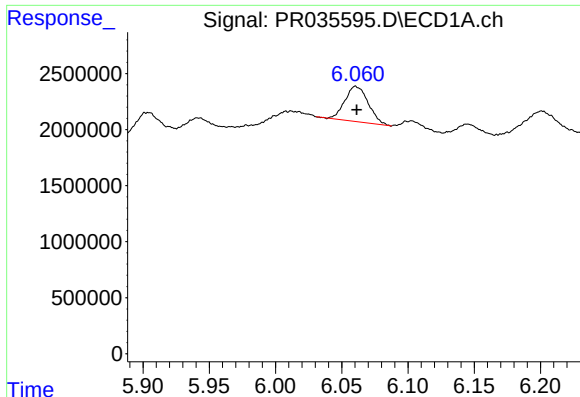
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 6935961
Conc: 104.75 ng/ml



#22 AR-1248-2

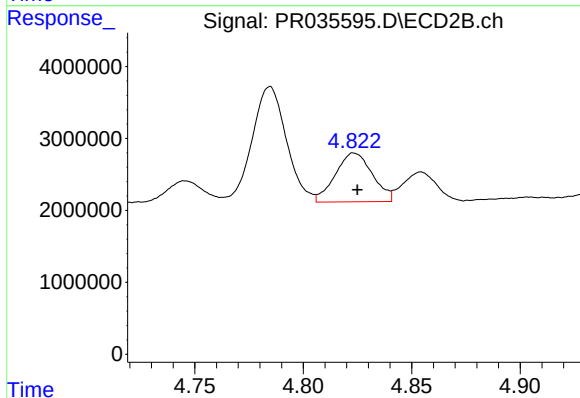
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17869280
Conc: 146.28 ng/ml



#23 AR-1248-3

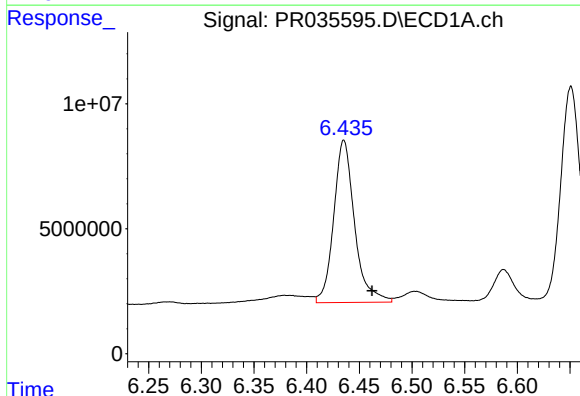
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 3881801
Conc: 49.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



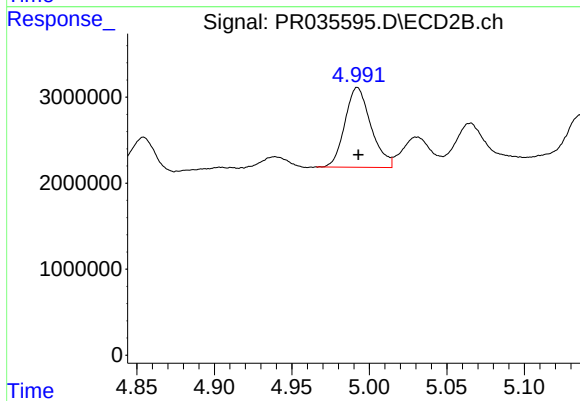
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 8068417
Conc: 63.74 ng/ml



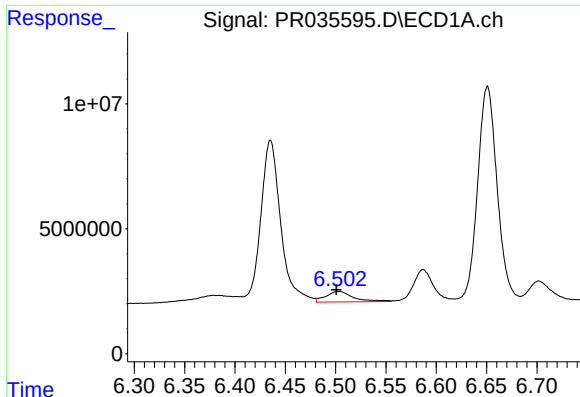
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.027 min
Response: 89601188
Conc: 805.41 ng/ml



#24 AR-1248-4

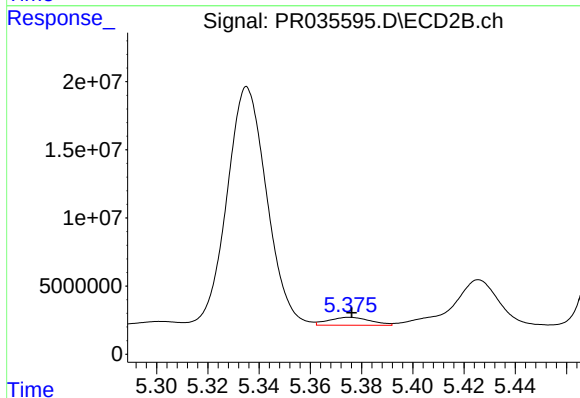
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10824249
Conc: 66.76 ng/ml



#25 AR-1248-5

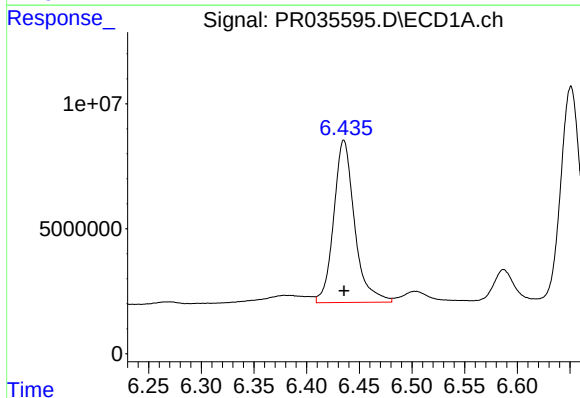
R.T.: 6.503 min
Delta R.T.: 0.003 min
Response: 8011974
Conc: 79.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



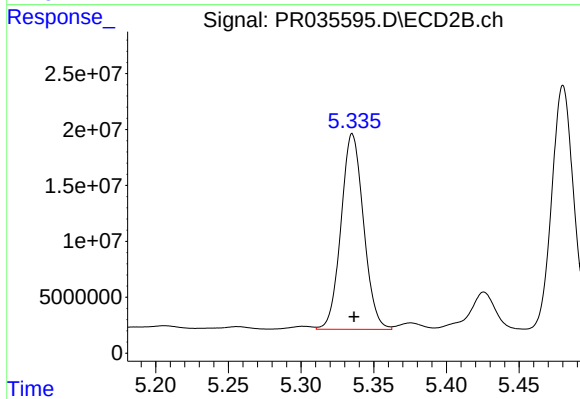
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 6642899
Conc: 36.96 ng/ml



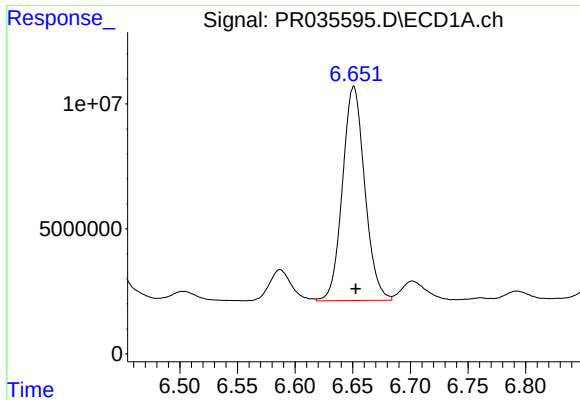
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 89601188
Conc: 855.51 ng/ml



#26 AR-1254-1

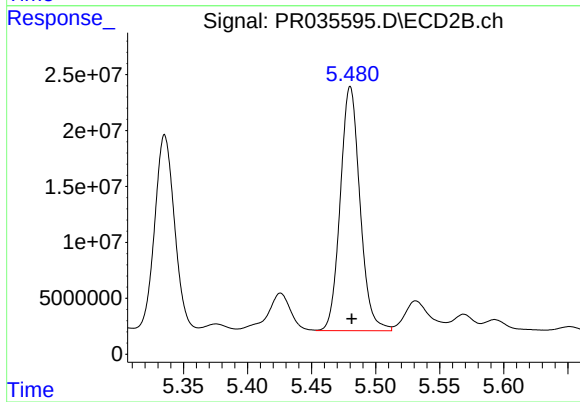
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 188829762
Conc: 690.05 ng/ml



#27 AR-1254-2

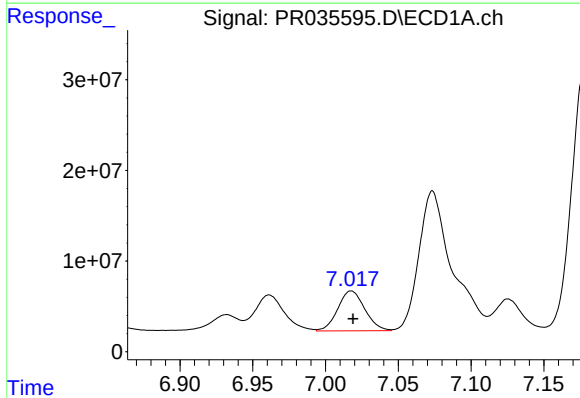
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 115339786
Conc: 625.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



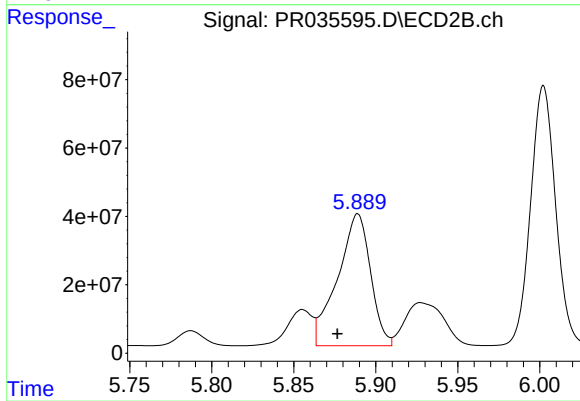
#27 AR-1254-2

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 233316304
Conc: 955.83 ng/ml



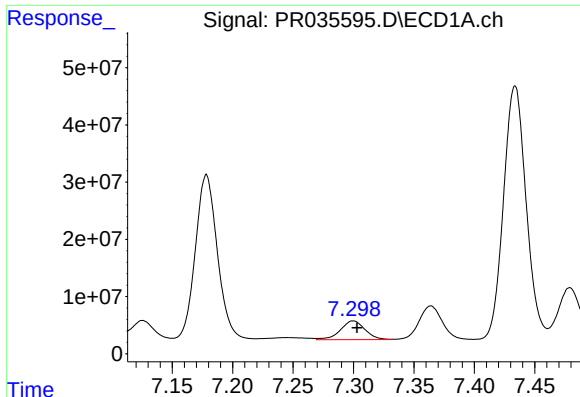
#28 AR-1254-3

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 56957073
Conc: 295.08 ng/ml



#28 AR-1254-3

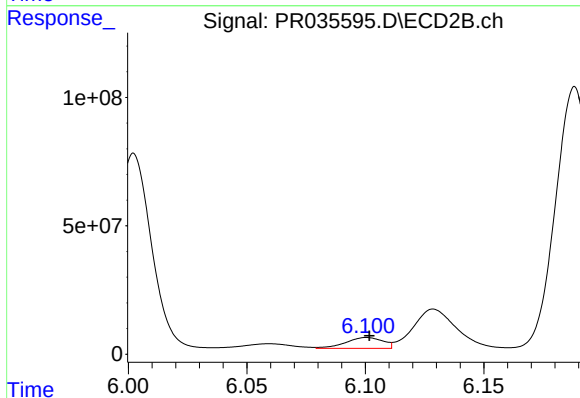
R.T.: 5.889 min
Delta R.T.: 0.012 min
Response: 538053115
Conc: 1255.60 ng/ml



#29 AR-1254-4

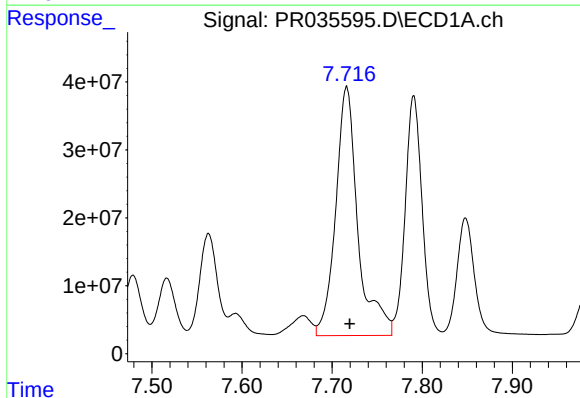
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 46846710
Conc: 250.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



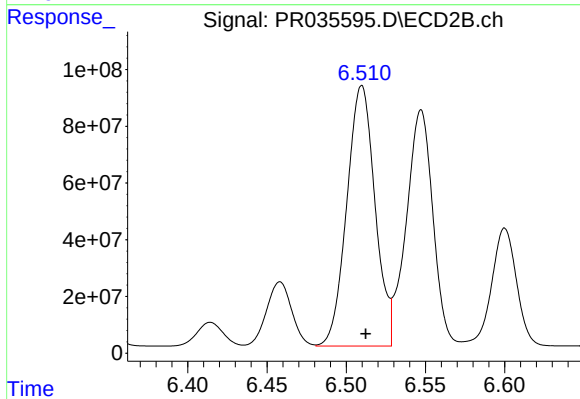
#29 AR-1254-4

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 45888955
Conc: 153.38 ng/ml



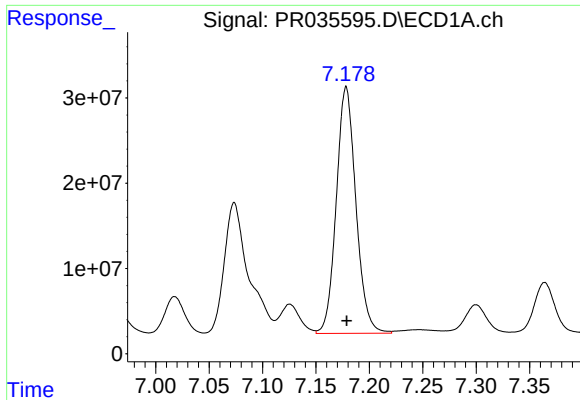
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 628811766
Conc: 3379.23 ng/ml



#30 AR-1254-5

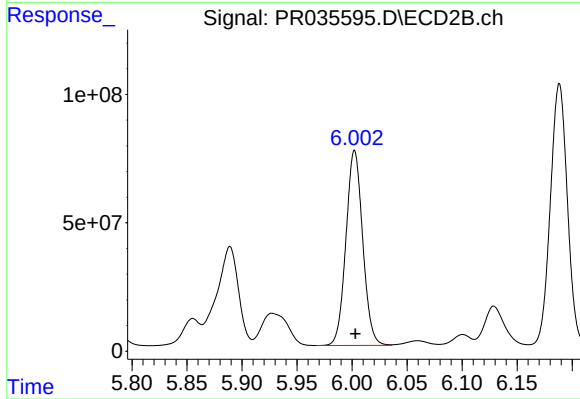
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 1139132247
Conc: 2739.21 ng/ml



#31 AR-1260-1

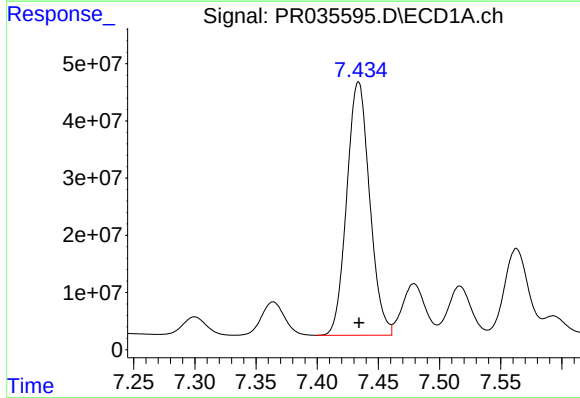
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 369726373
Conc: 1297.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



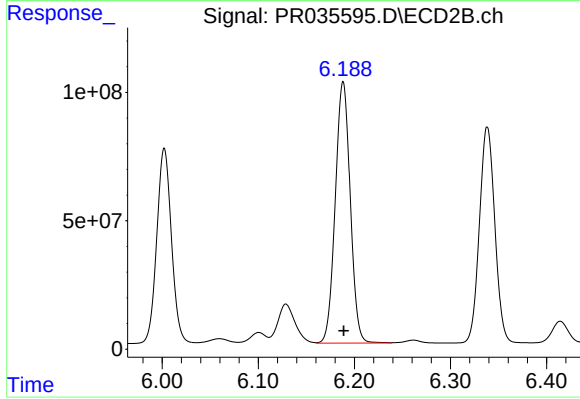
#31 AR-1260-1

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 806654674
Conc: 1573.01 ng/ml



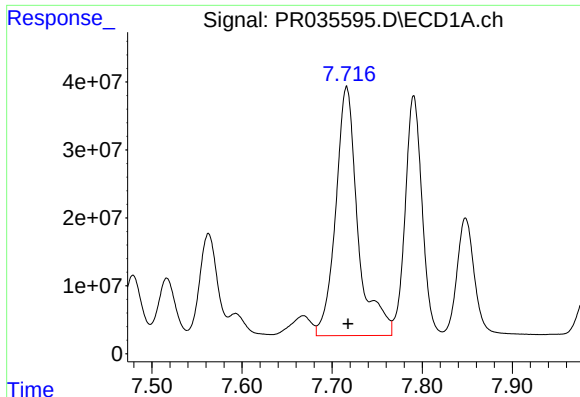
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 577321904
Conc: 1310.66 ng/ml



#32 AR-1260-2

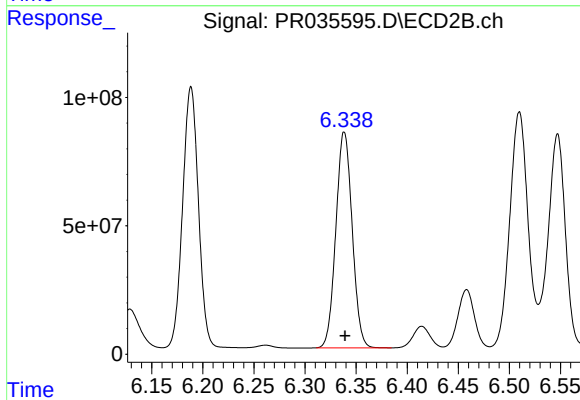
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1099224547
Conc: 1534.62 ng/ml



#33 AR-1260-3

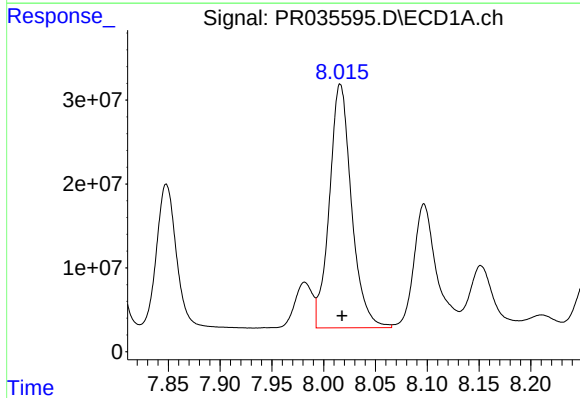
R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 628811766
Conc: 1461.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



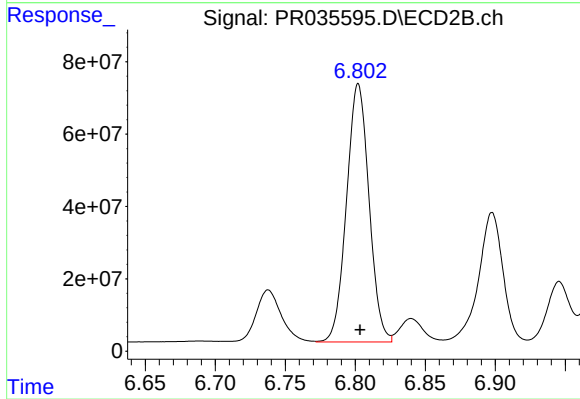
#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 934021906
Conc: 1499.87 ng/ml



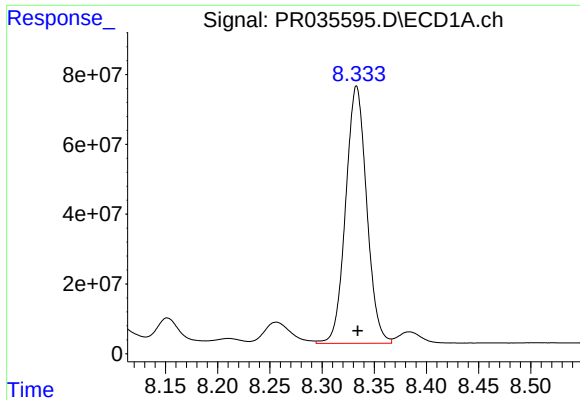
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 432602477
Conc: 1423.75 ng/ml



#34 AR-1260-4

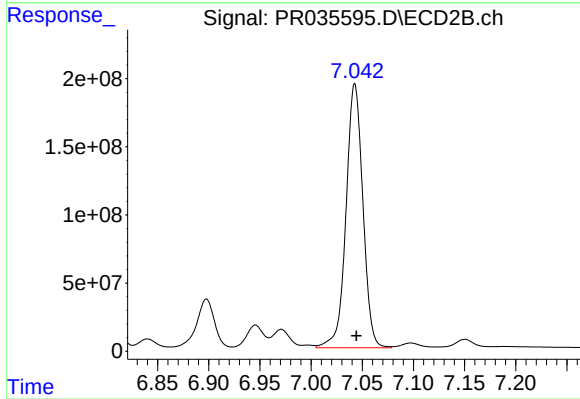
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 799310855
Conc: 1504.00 ng/ml



#35 AR-1260-5

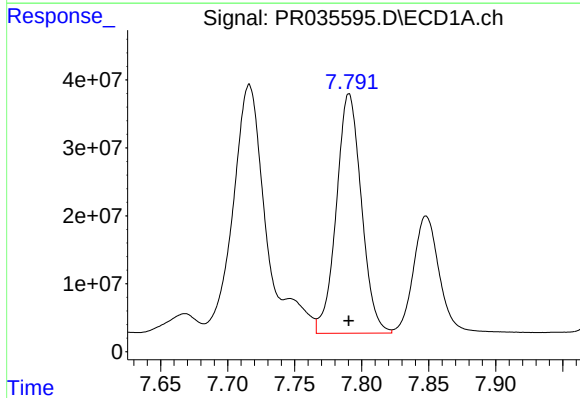
R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 1032589670
Conc: 1474.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



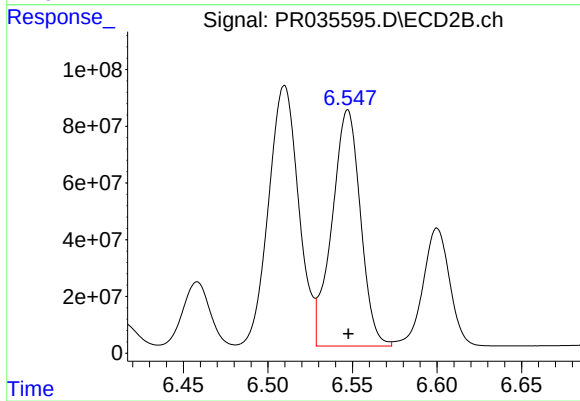
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 2221046933
Conc: 1463.77 ng/ml



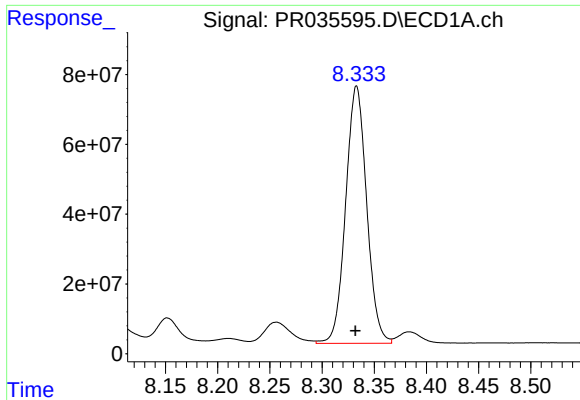
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 459211789
Conc: 1464.00 ng/ml



#36 AR-1262-1

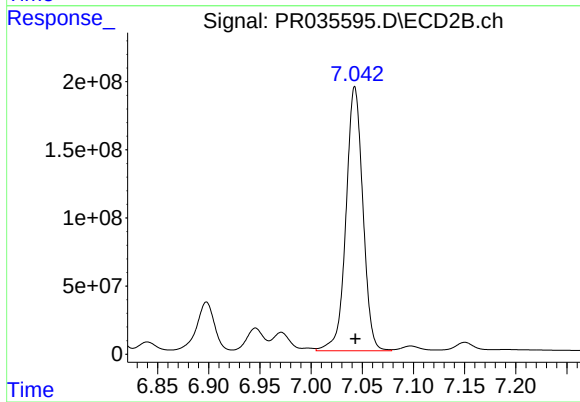
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 978022163
Conc: 1837.12 ng/ml



#37 AR-1262-2

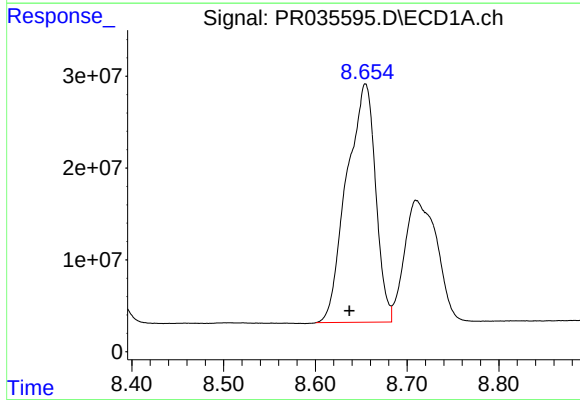
R.T.: 8.333 min
Delta R.T.: 0.001 min
Response: 1032589670
Conc: 2044.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



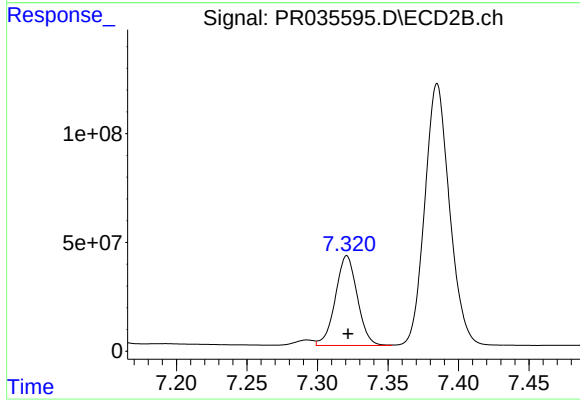
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 2221046933
Conc: 2184.49 ng/ml



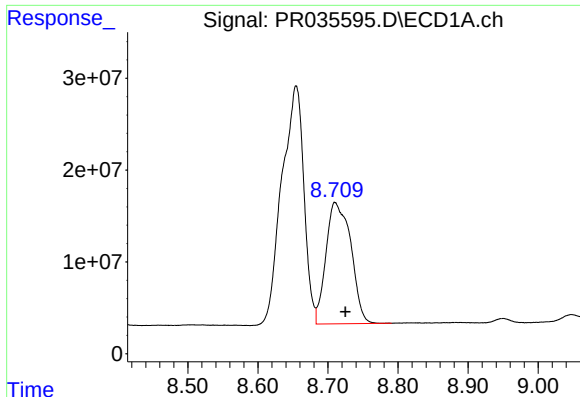
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: 0.018 min
Response: 567455446
Conc: 1827.41 ng/ml



#38 AR-1262-3

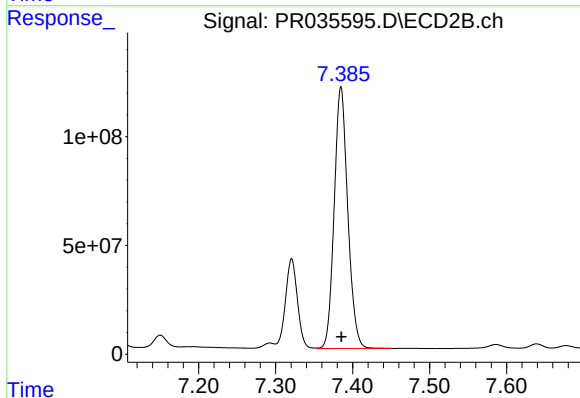
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 446410830
Conc: 1086.42 ng/ml



#39 AR-1262-4

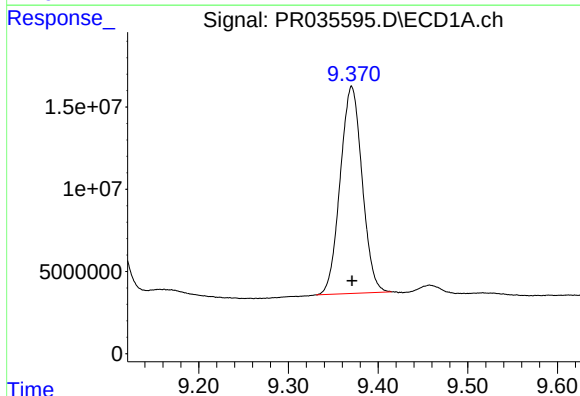
R.T.: 8.710 min
Delta R.T.: -0.015 min
Response: 326854462
Conc: 1517.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



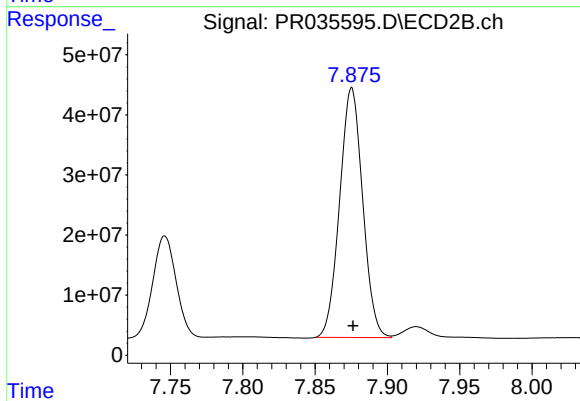
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 1471472219
Conc: 2026.72 ng/ml



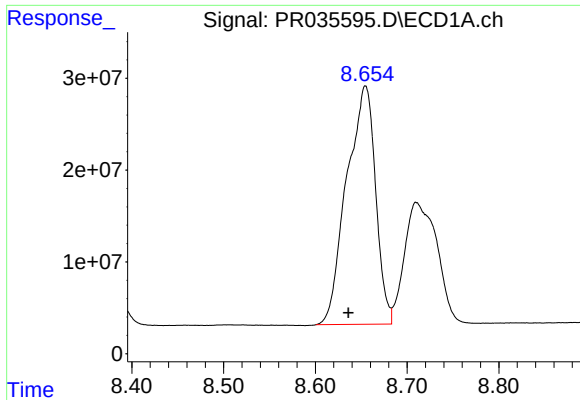
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 213753543
Conc: 1352.27 ng/ml



#40 AR-1262-5

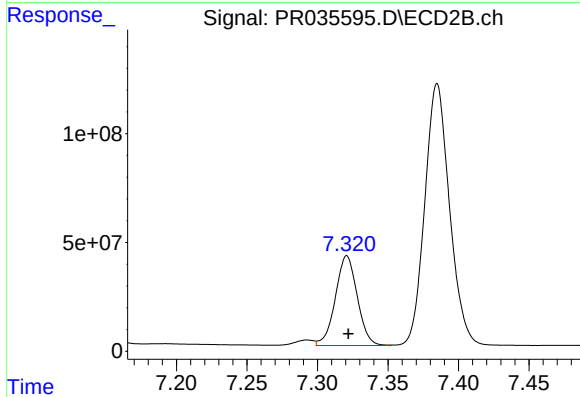
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 461325498
Conc: 1362.99 ng/ml



#41 AR-1268-1

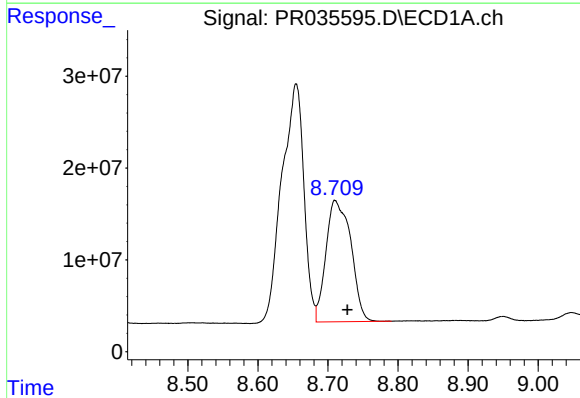
R.T.: 8.655 min
Delta R.T.: 0.019 min
Response: 567455446
Conc: 610.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



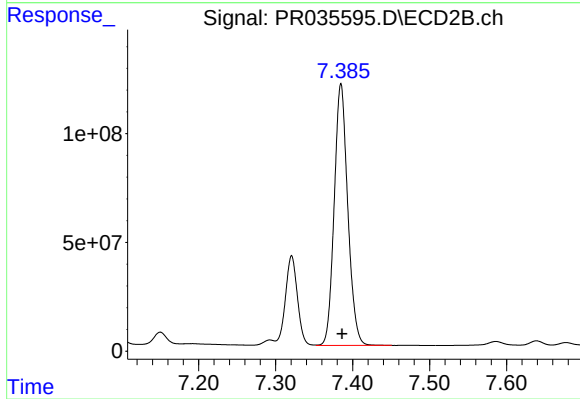
#41 AR-1268-1

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 446410830
Conc: 233.72 ng/ml



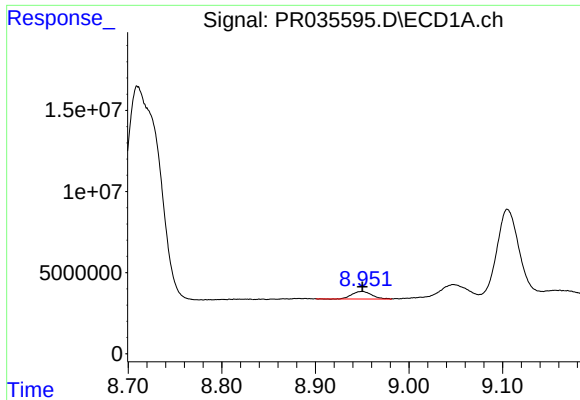
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: -0.018 min
Response: 326854462
Conc: 437.39 ng/ml



#42 AR-1268-2

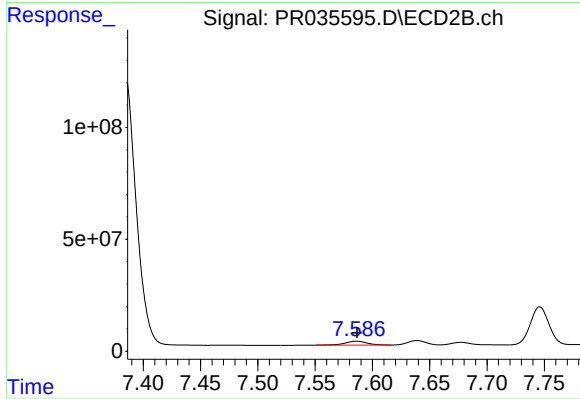
R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 1471472219
Conc: 865.97 ng/ml



#43 AR-1268-3

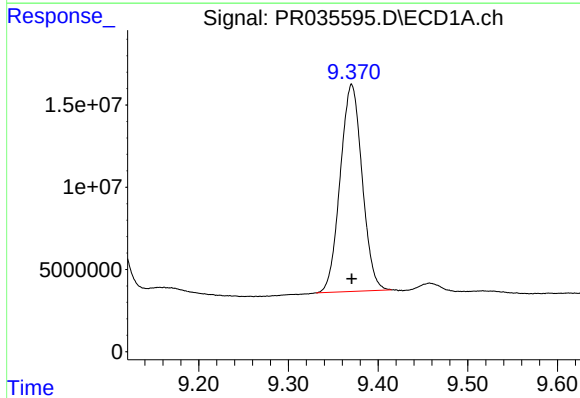
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 6740610
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



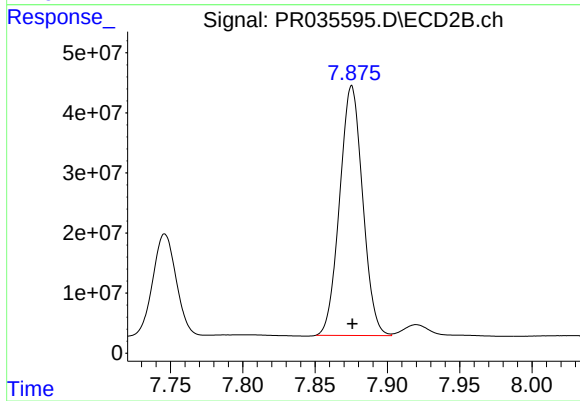
#43 AR-1268-3

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 22509313
Conc: 15.12 ng/ml



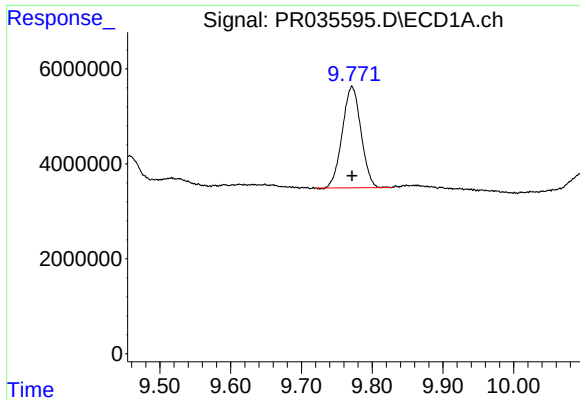
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 213753543
Conc: 818.43 ng/ml



#44 AR-1268-4

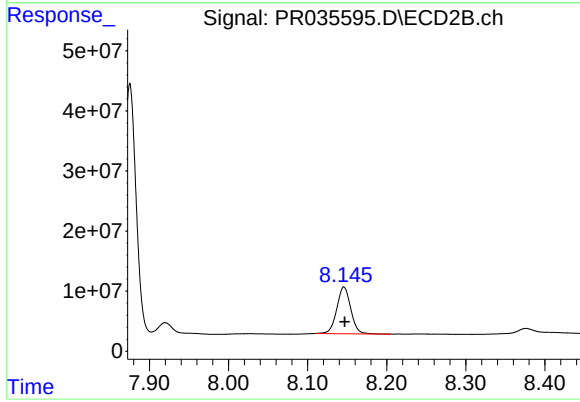
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 461325498
Conc: 808.66 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 39116226
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 95054669
Conc: 21.87 ng/ml