

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
 Data File : PR035040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 14:35
 Operator : SM\SJ
 Sample : J6428-13
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:28:13 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...	4.429	3.514	24778430	77772571	12.739	22.310 #
2)	SA Decachlor...	10.110	8.404	47329402	100.3E6	24.075	22.814
Target Compounds							
3)	L1 AR-1016-1	5.593	4.568	1075080	3371693	15.926	25.911 #
4)	L1 AR-1016-2	5.614	4.589	2914215	4363534	29.429	22.077
5)	L1 AR-1016-3	5.614f	4.767	2914215	7404194	49.515	77.034 #
6)	L1 AR-1016-4	5.773	4.802	1348360	23973699	28.424	317.326 #
7)	L1 AR-1016-5	6.065	5.011	8425191	17374485	176.897	168.970
8)	L2 AR-1221-1	0.000	3.714	0	1050570	N.D.	24.866 #
9)	L2 AR-1221-2	0.000	3.808	0	1031050	N.D.	33.546 #
12)	L3 AR-1232-2	0.000	4.589	0	4363534	N.D.	42.245 #
13)	L3 AR-1232-3	5.614	4.767	2914215	7404194	56.791	153.293 #
14)	L3 AR-1232-4	5.773	4.842	1348360	9138488	57.835	204.083 #
15)	L3 AR-1232-5	5.862	5.011	7989111	17374485	505.300	349.568 #
16)	L4 AR-1242-1	5.593	4.568	1075080	3371693	18.535	29.703 #
17)	L4 AR-1242-2	5.614	4.589	2914215	4363534	34.429	25.558 #
18)	L4 AR-1242-3	5.614f	4.767	2914215	7404194	58.155	87.384 #
19)	L4 AR-1242-4	5.773	4.842	1348360	9138488	32.996	110.532 #
20)	L4 AR-1242-5	6.508	5.355	9192393	163.0E6	199.579	1465.647 #
21)	L5 AR-1248-1	5.593	4.568	1075080	3371693	22.156	34.581 #
22)	L5 AR-1248-2	5.862	4.802	7989111	23973699	120.912	187.145 #
23)	L5 AR-1248-3	6.065	4.842	8425191	9138488	112.765	69.243 #
24)	L5 AR-1248-4	6.440	5.011	67541538	17374485	755.955	105.601 #
25)	L5 AR-1248-5	6.508	5.396	9192393	12766546	109.867	76.284 #
26)	L6 AR-1254-1	6.440	5.355	67541538	163.0E6	826.651	666.209
27)	L6 AR-1254-2	6.656	5.501	96209695	185.3E6	752.952	870.998
28)	L6 AR-1254-3	7.023	5.908	79665057	466.4E6	590.234	1305.277 #
29)	L6 AR-1254-4	7.306	6.121	37363612	57803249	352.228	244.732 #
30)	L6 AR-1254-5	7.723	6.532	323.8E6	789.3E6	3022.398	2474.741
31)	L7 AR-1260-1	7.184	6.023	199.4E6	490.1E6	2121.617	2279.715
32)	L7 AR-1260-2	7.439	6.209	281.4E6	676.4E6	2423.385	2485.680
33)	L7 AR-1260-3	7.723	6.360	323.8E6	544.2E6	2320.423	2192.102
34)	L7 AR-1260-4	8.022	6.825	182.7E6	339.5E6	2115.493	1985.463
35)	L7 AR-1260-5	8.339	7.066	377.9E6	1037.5E6	2093.199	2145.102
36)	L8 AR-1262-1	7.796	6.569	146.7E6	400.9E6	903.194	1031.821
37)	L8 AR-1262-2	8.339	7.066	377.9E6	1037.5E6	1336.406	1457.512
38)	L8 AR-1262-3	8.663	7.345	211.0E6	137.2E6	1085.942	448.857 #
39)	L8 AR-1262-4	8.715	7.408	109.0E6	629.6E6	738.616	1202.469 #
40)	L8 AR-1262-5	9.379	7.899	66834467	148.5E6	630.099	607.529
41)	L9 AR-1268-1	8.663	7.345	211.0E6	137.2E6	555.426	150.677 #
42)	L9 AR-1268-2	8.715	7.408	109.0E6	629.6E6	319.244	749.525 #
43)	L9 AR-1268-3	8.958	7.609	3301930	13582044	10.890	18.550 #

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 Acq On : 26 Dec 2018 14:35
 Operator : SM\SJ
 Sample : J6428-13
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:28:13 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
44) L9	AR-1268-4	9.379	7.899	66834467	148.5E6	536.802	511.453
45) L9	AR-1268-5	9.781	8.171	18892436	36664823	20.406	16.283

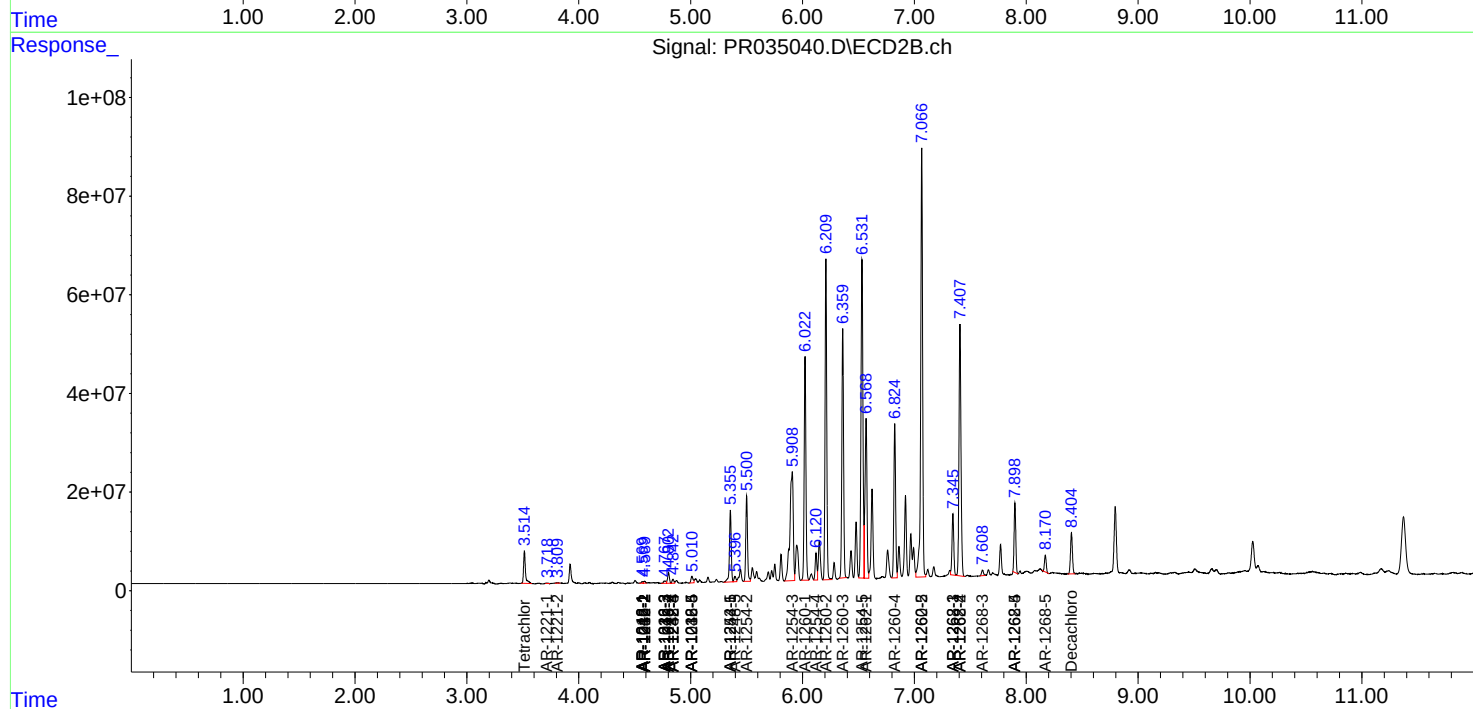
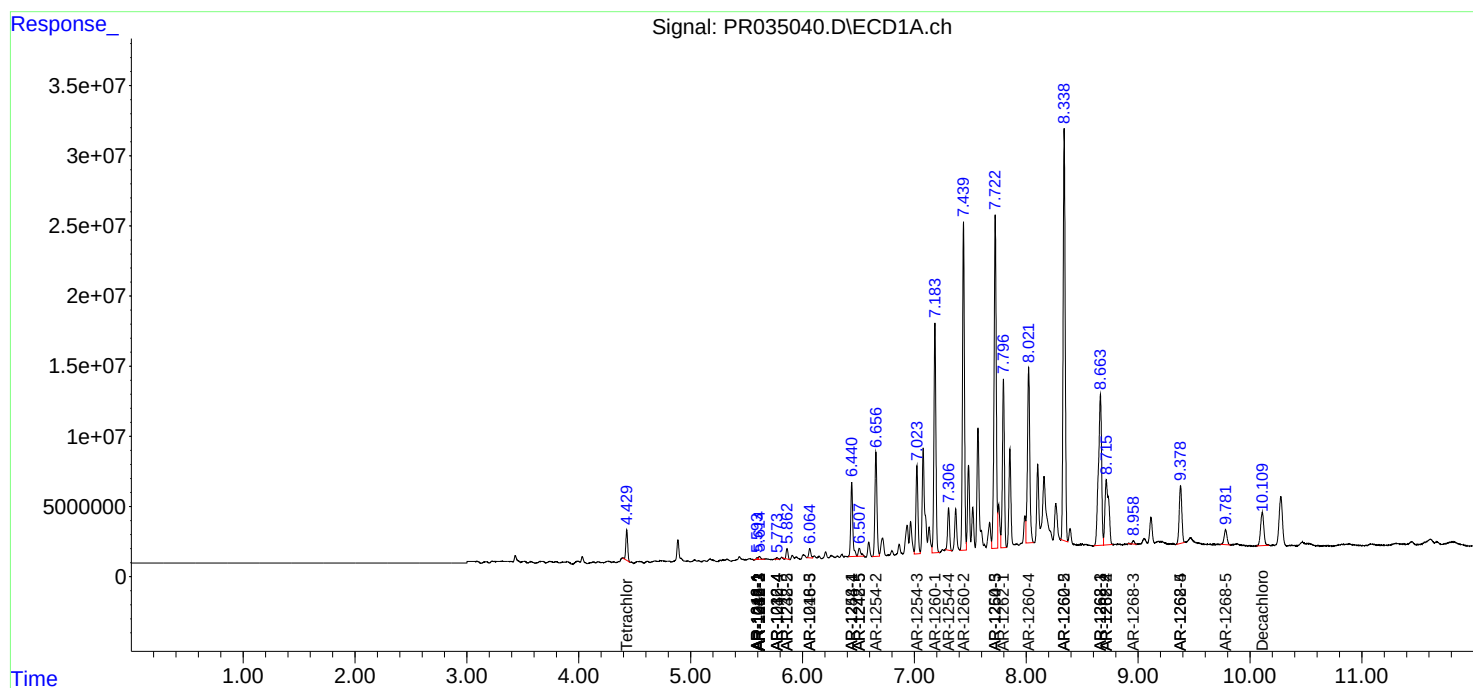
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

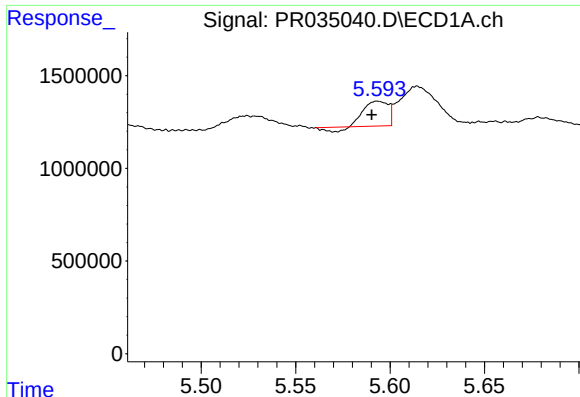
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
Data File : PR035040.D
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ECD_R
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Quant Time: Dec 27 07:28:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
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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

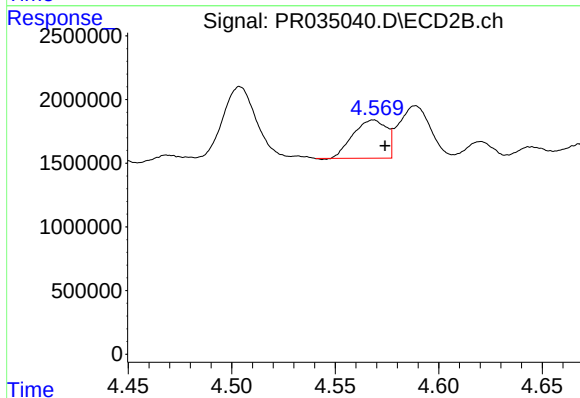




#3 AR-1016-1

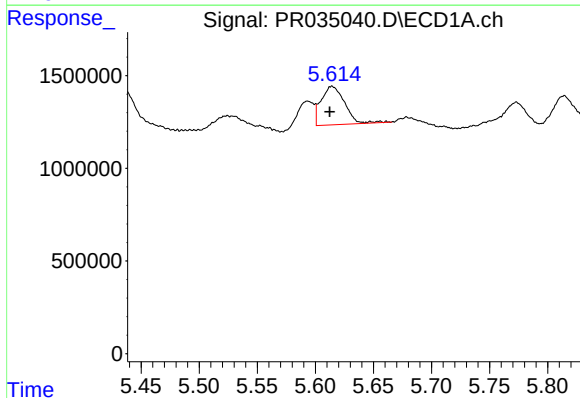
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 1075080
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



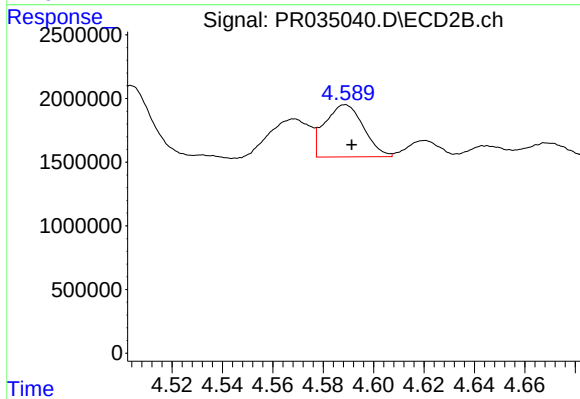
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 3371693
Conc: 25.91 ng/ml



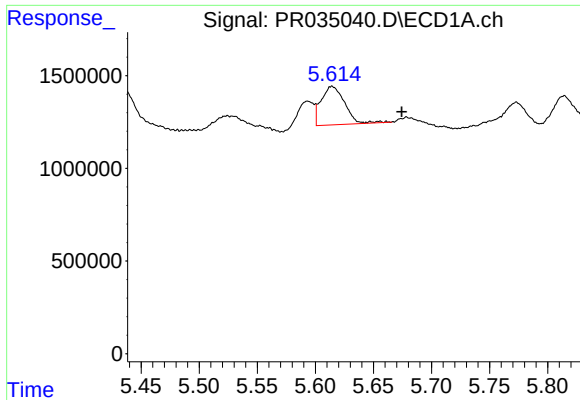
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 2914215
Conc: 29.43 ng/ml



#4 AR-1016-2

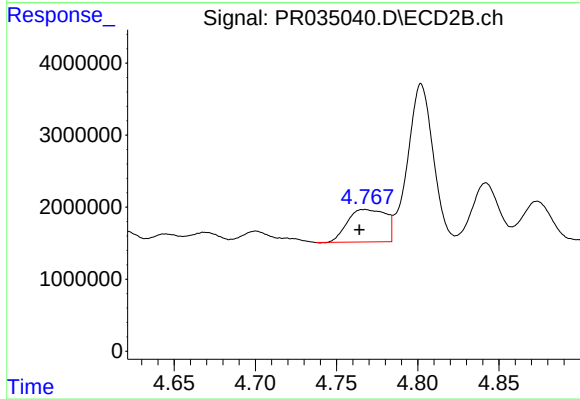
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 4363534
Conc: 22.08 ng/ml



#5 AR-1016-3

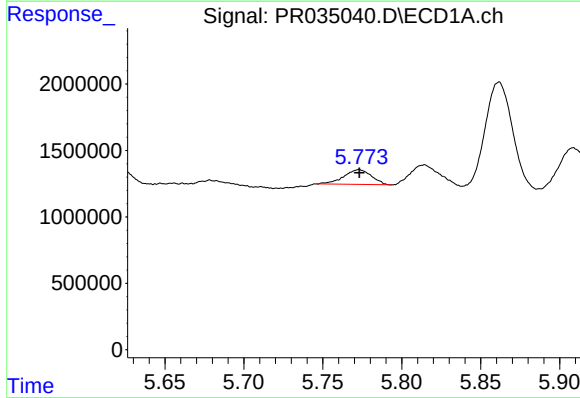
R.T.: 5.614 min
Delta R.T.: -0.060 min
Response: 2914215
Conc: 49.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



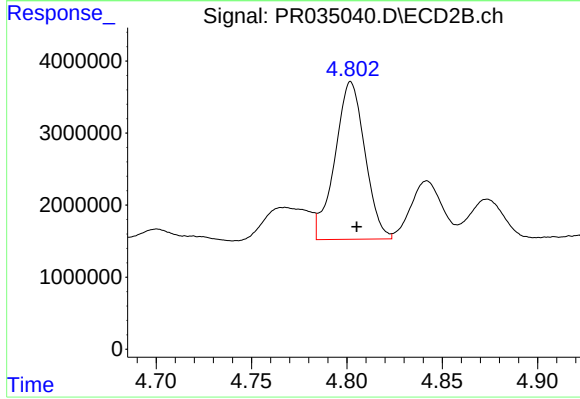
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 7404194
Conc: 77.03 ng/ml



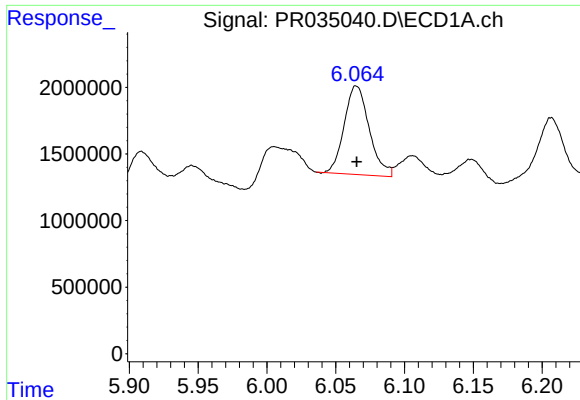
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1348360
Conc: 28.42 ng/ml



#6 AR-1016-4

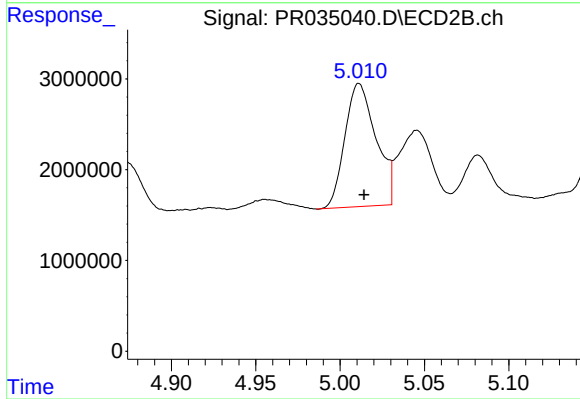
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 23973699
Conc: 317.33 ng/ml



#7 AR-1016-5

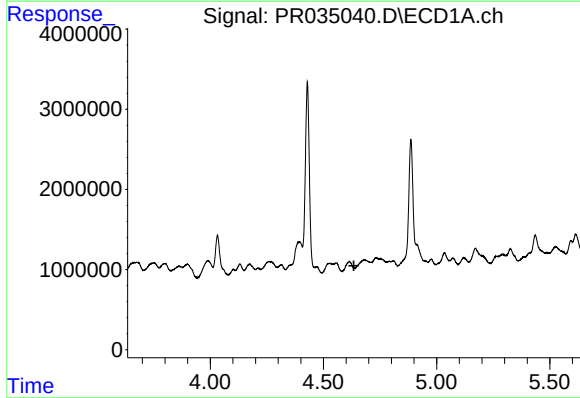
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 8425191
Conc: 176.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



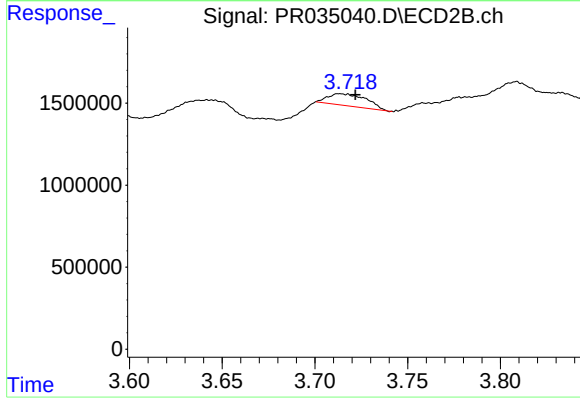
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 17374485
Conc: 168.97 ng/ml



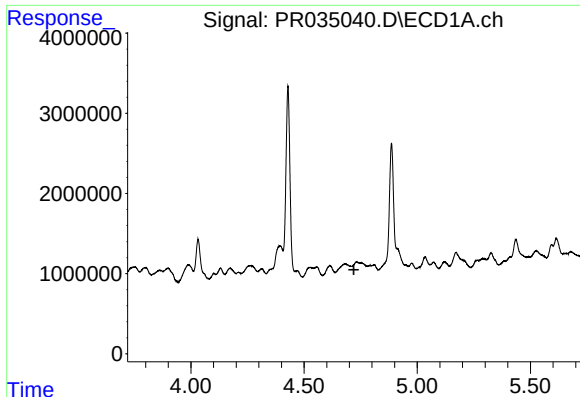
#8 AR-1221-1

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



#8 AR-1221-1

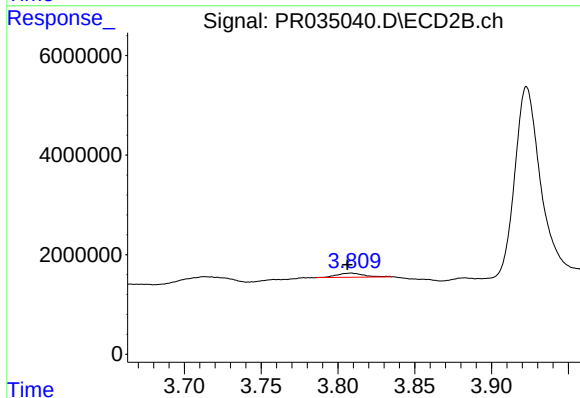
R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 1050570
Conc: 24.87 ng/ml



#9 AR-1221-2

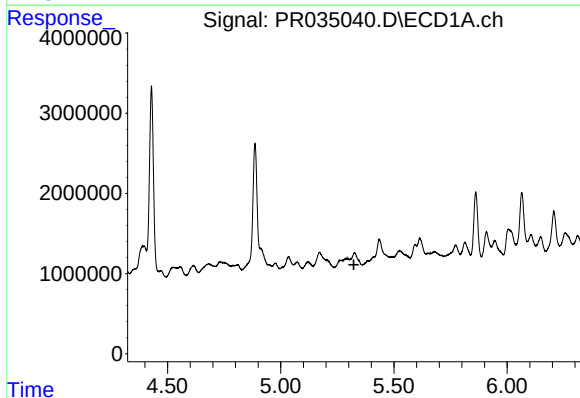
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



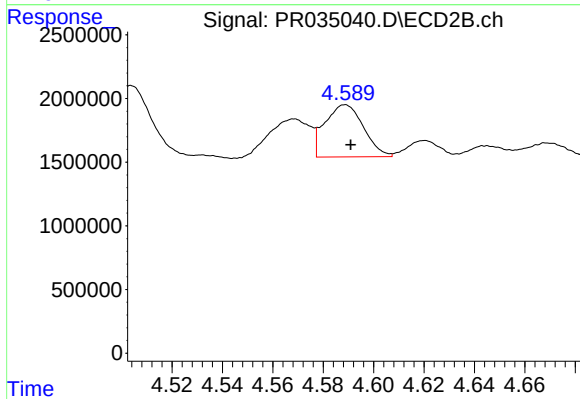
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 1031050
Conc: 33.55 ng/ml



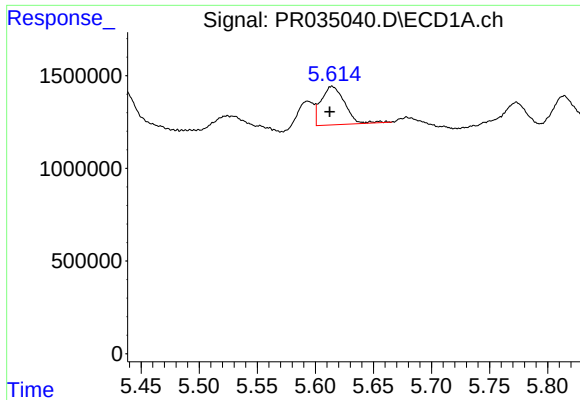
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

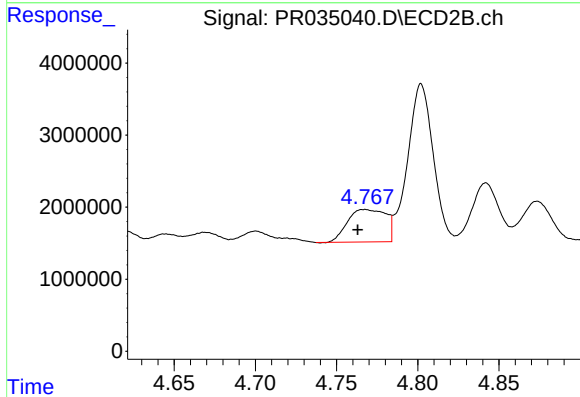
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 4363534
Conc: 42.25 ng/ml



#13 AR-1232-3

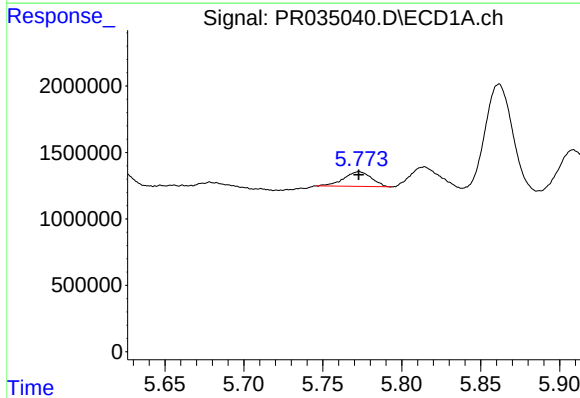
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 2914215
Conc: 56.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



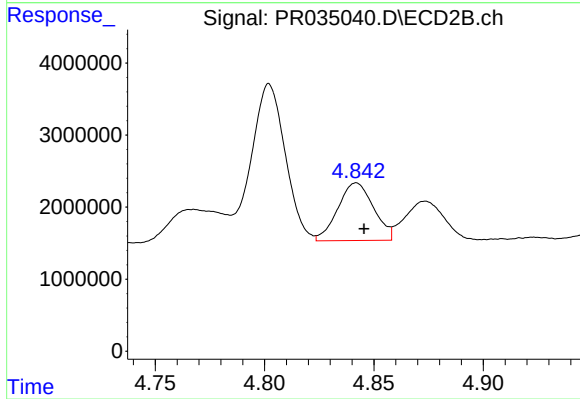
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 7404194
Conc: 153.29 ng/ml



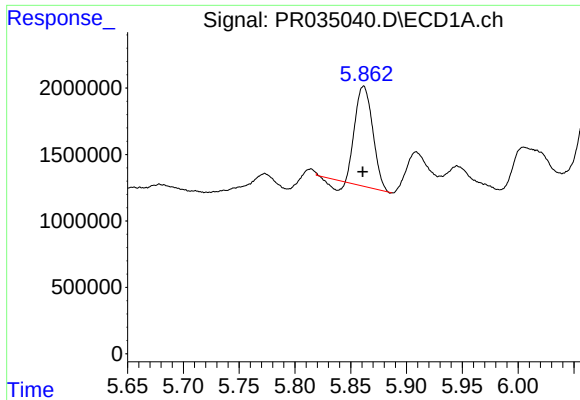
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1348360
Conc: 57.84 ng/ml



#14 AR-1232-4

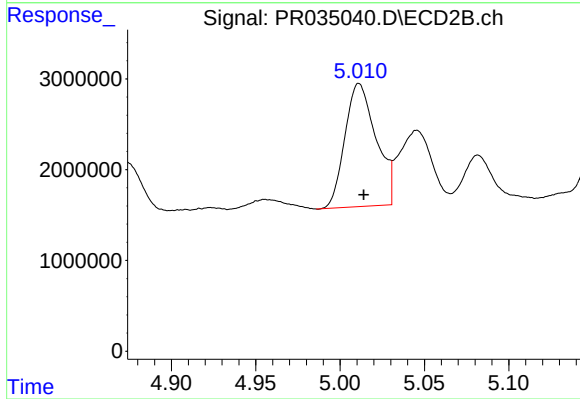
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 9138488
Conc: 204.08 ng/ml



#15 AR-1232-5

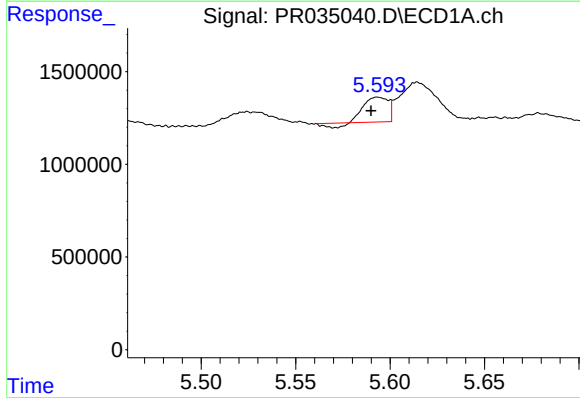
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 7989111
Conc: 505.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



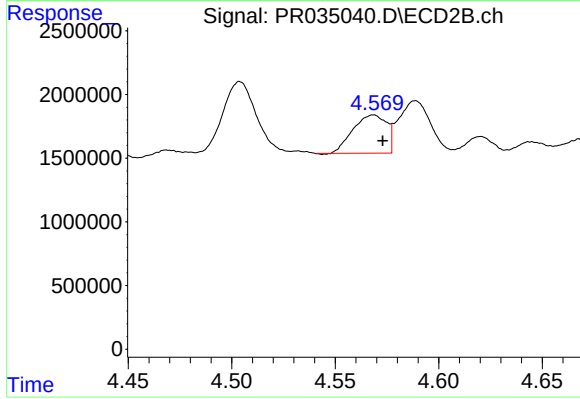
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 17374485
Conc: 349.57 ng/ml



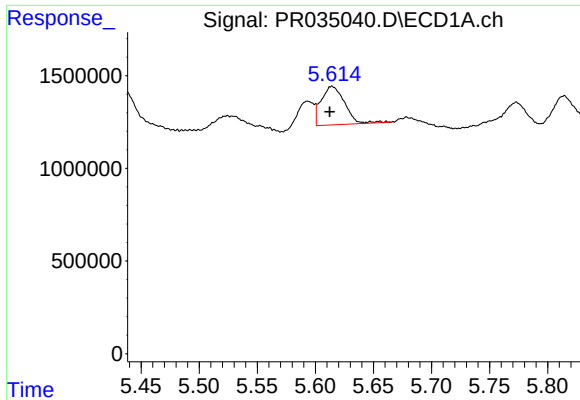
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 1075080
Conc: 18.53 ng/ml



#16 AR-1242-1

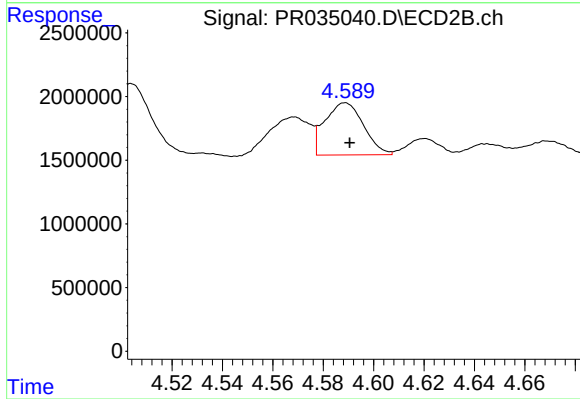
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 3371693
Conc: 29.70 ng/ml



#17 AR-1242-2

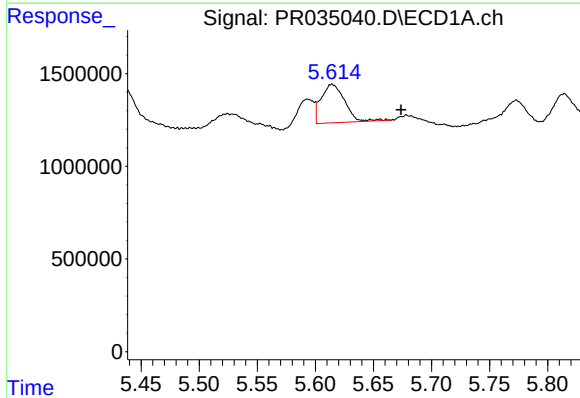
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 2914215
Conc: 34.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



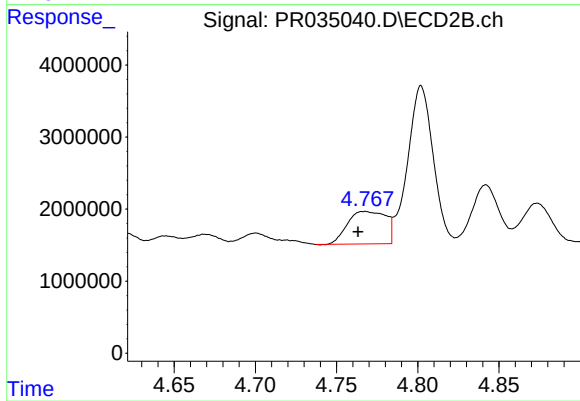
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 4363534
Conc: 25.56 ng/ml



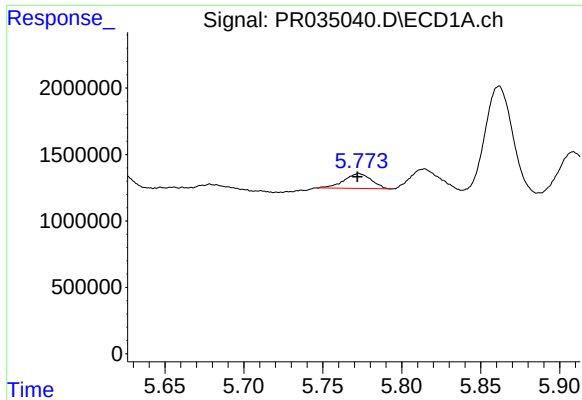
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: -0.059 min
Response: 2914215
Conc: 58.16 ng/ml



#18 AR-1242-3

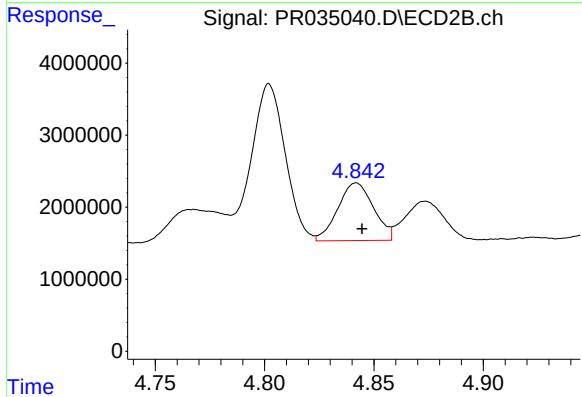
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 7404194
Conc: 87.38 ng/ml



#19 AR-1242-4

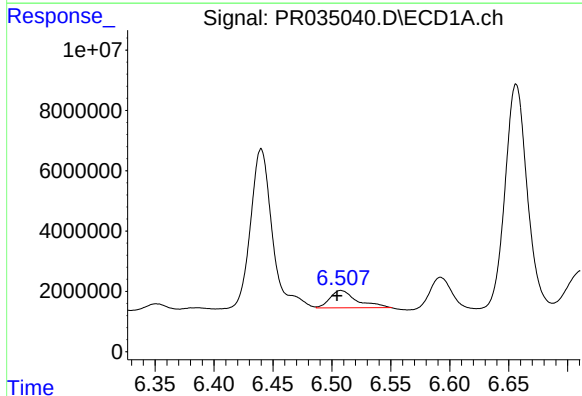
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 1348360
Conc: 33.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



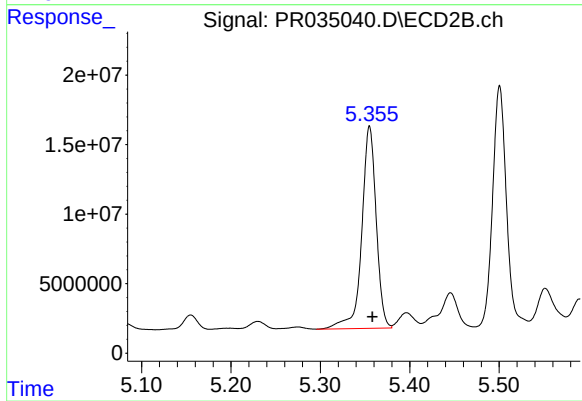
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 9138488
Conc: 110.53 ng/ml



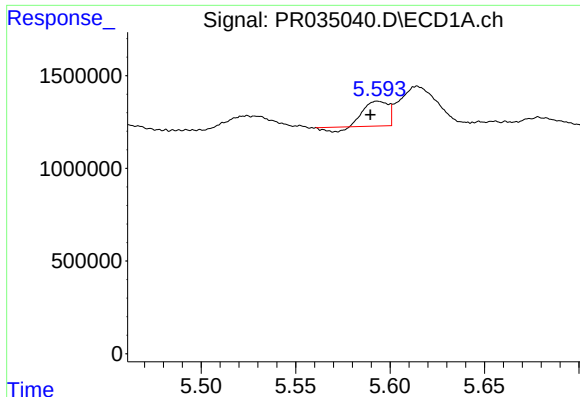
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 9192393
Conc: 199.58 ng/ml



#20 AR-1242-5

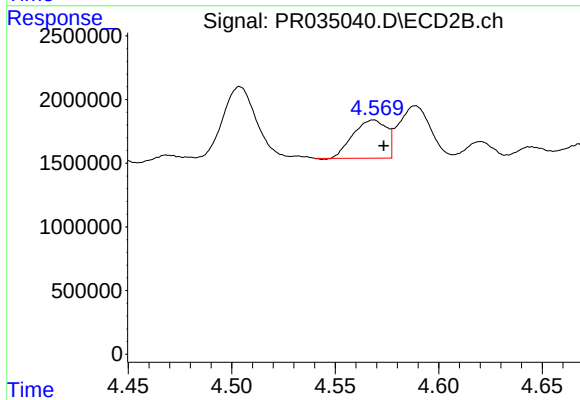
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 163017192
Conc: 1465.65 ng/ml



#21 AR-1248-1

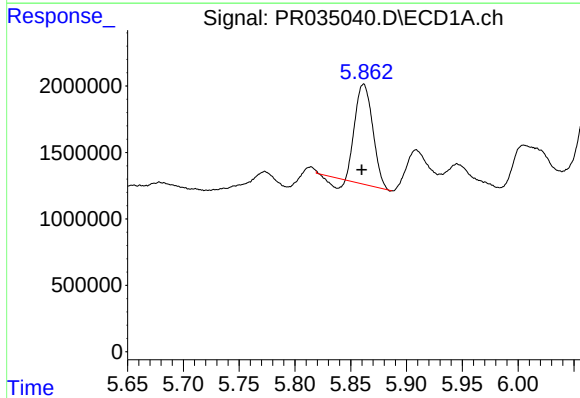
R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 1075080
Conc: 22.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



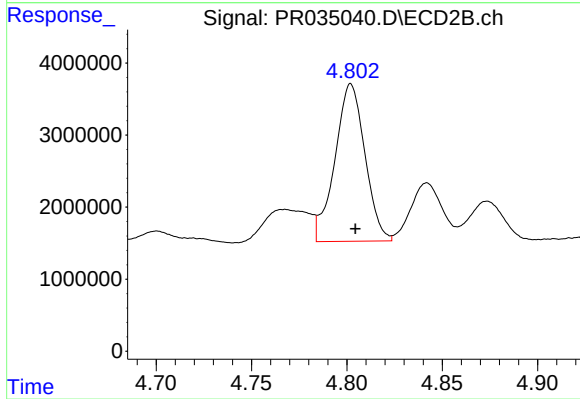
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 3371693
Conc: 34.58 ng/ml



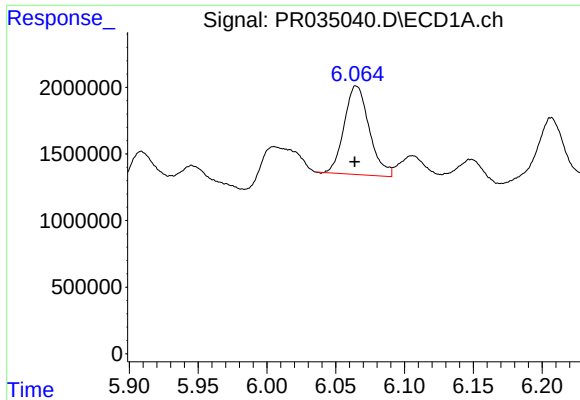
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 7989111
Conc: 120.91 ng/ml



#22 AR-1248-2

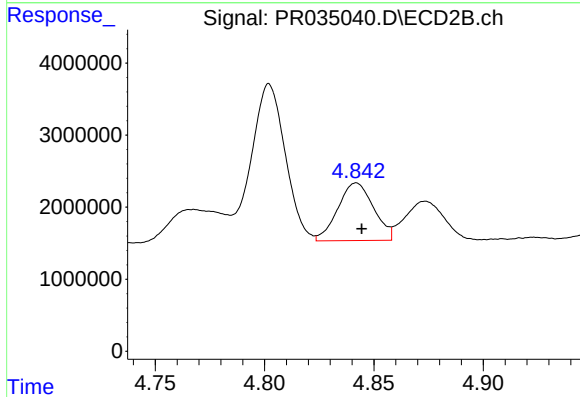
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 23973699
Conc: 187.14 ng/ml



#23 AR-1248-3

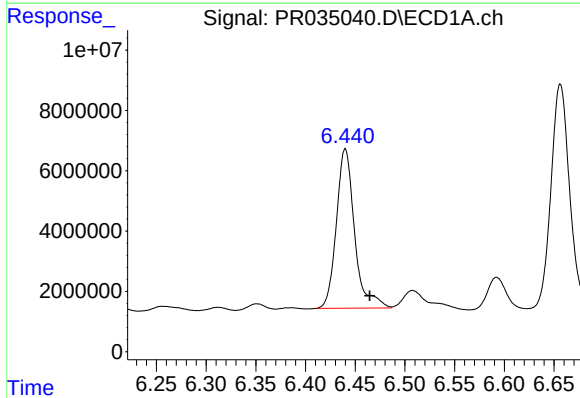
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 8425191
Conc: 112.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



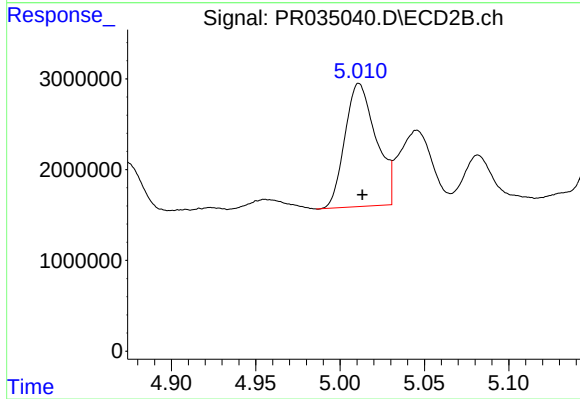
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 9138488
Conc: 69.24 ng/ml



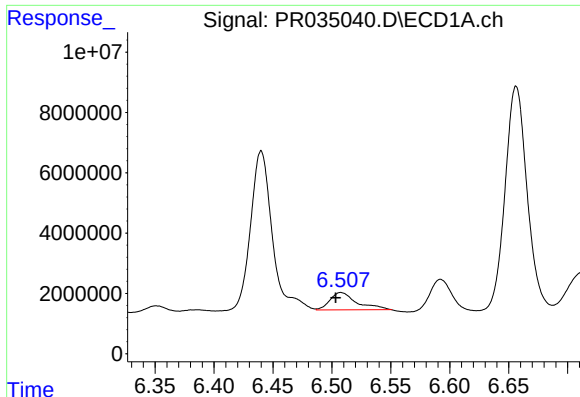
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: 67541538
Conc: 755.96 ng/ml



#24 AR-1248-4

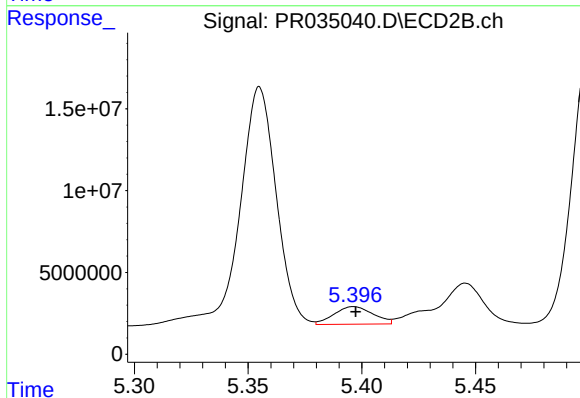
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 17374485
Conc: 105.60 ng/ml



#25 AR-1248-5

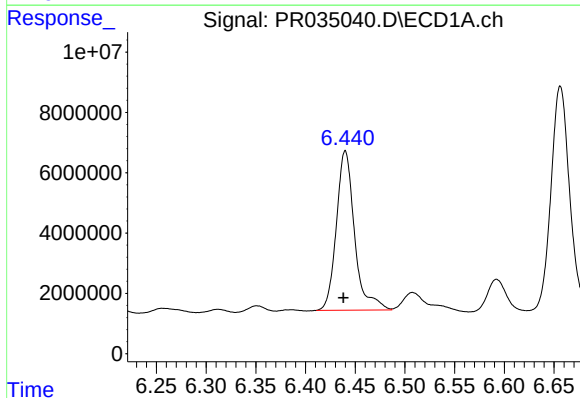
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 9192393
Conc: 109.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



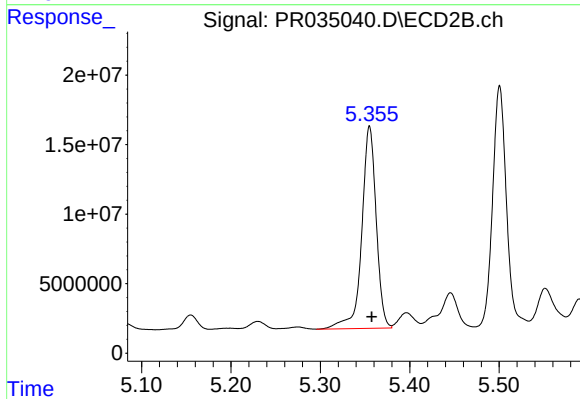
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 12766546
Conc: 76.28 ng/ml



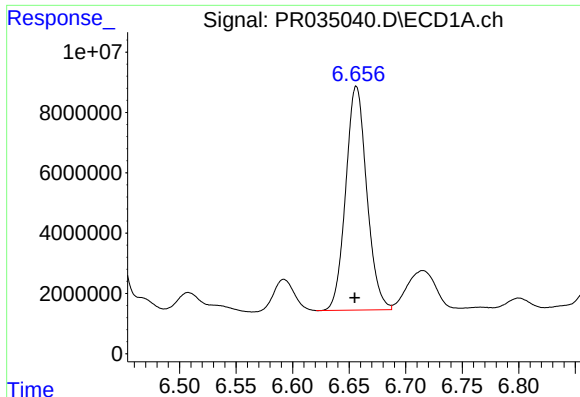
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 67541538
Conc: 826.65 ng/ml



#26 AR-1254-1

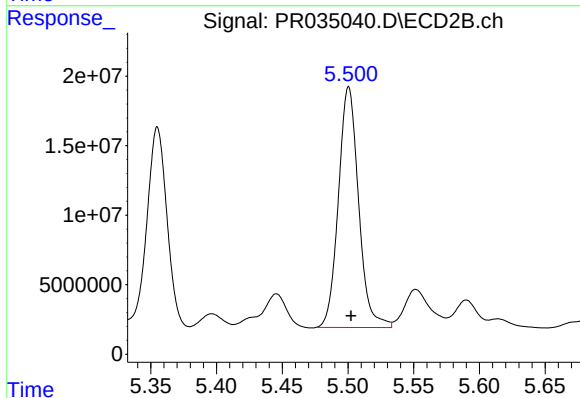
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 163017192
Conc: 666.21 ng/ml



#27 AR-1254-2

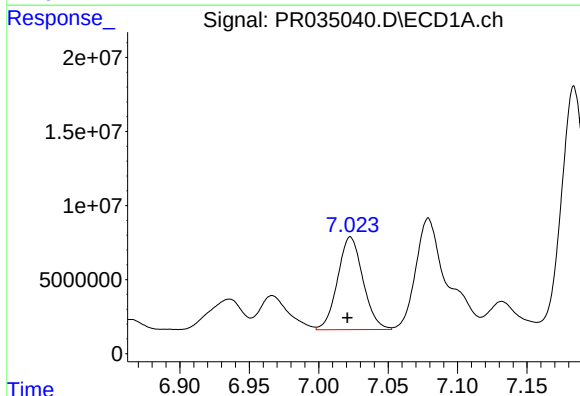
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 96209695
Conc: 752.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



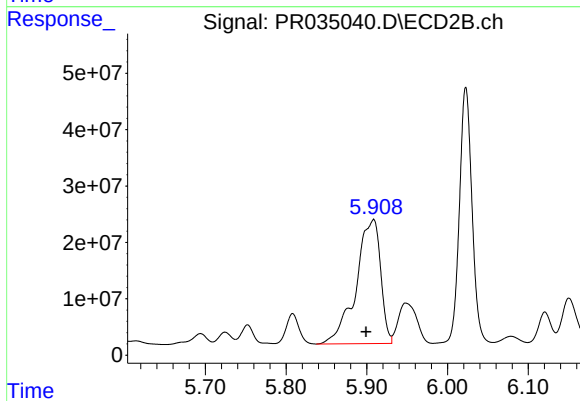
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 185252195
Conc: 871.00 ng/ml



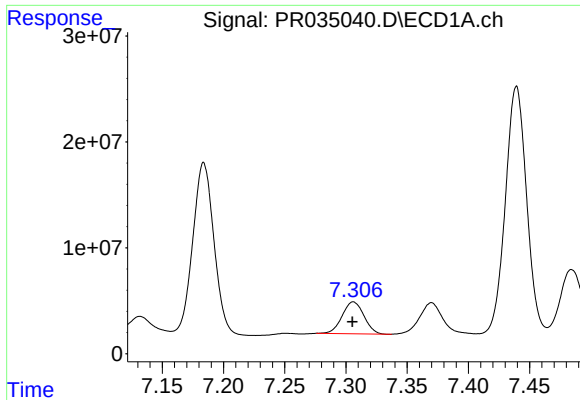
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 79665057
Conc: 590.23 ng/ml



#28 AR-1254-3

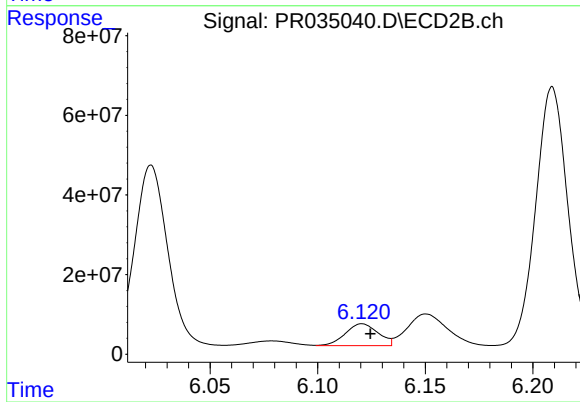
R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 466399419
Conc: 1305.28 ng/ml



#29 AR-1254-4

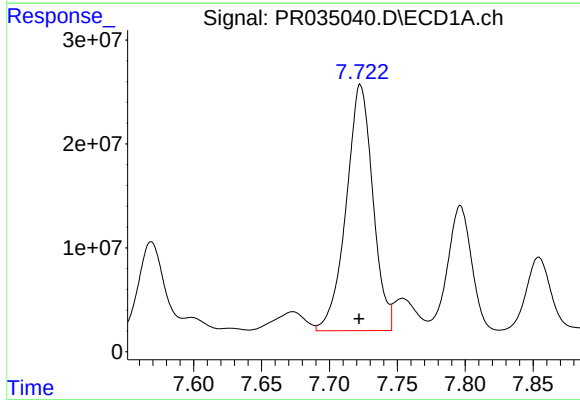
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 37363612
Conc: 352.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



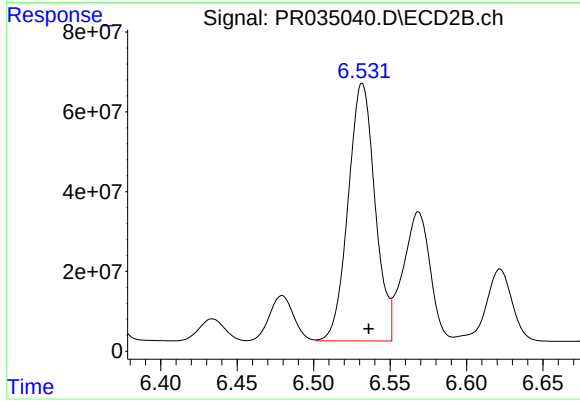
#29 AR-1254-4

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 57803249
Conc: 244.73 ng/ml



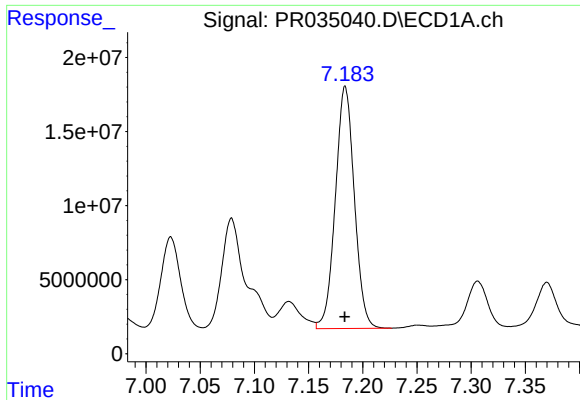
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 323829888
Conc: 3022.40 ng/ml



#30 AR-1254-5

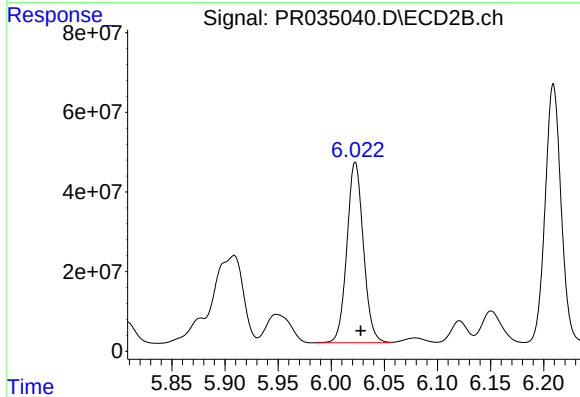
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 789298454
Conc: 2474.74 ng/ml



#31 AR-1260-1

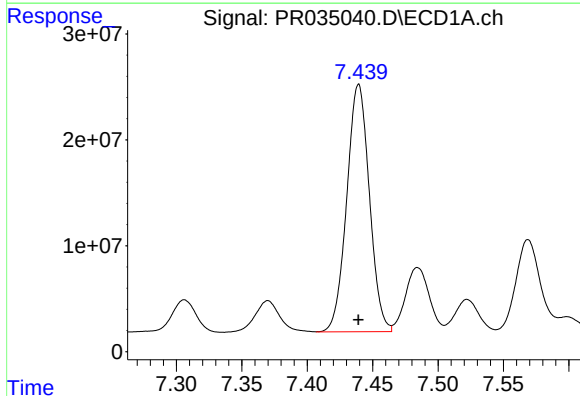
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 199448990
Conc: 2121.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



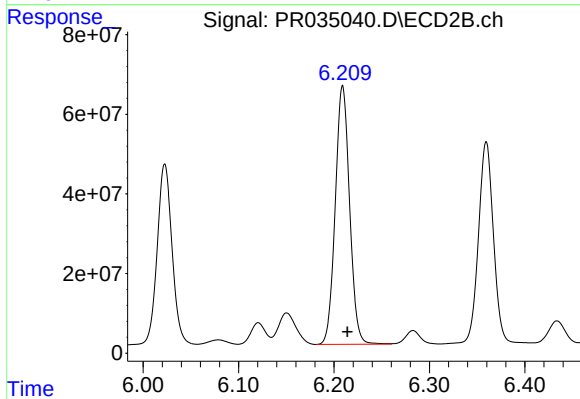
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 490075447
Conc: 2279.72 ng/ml



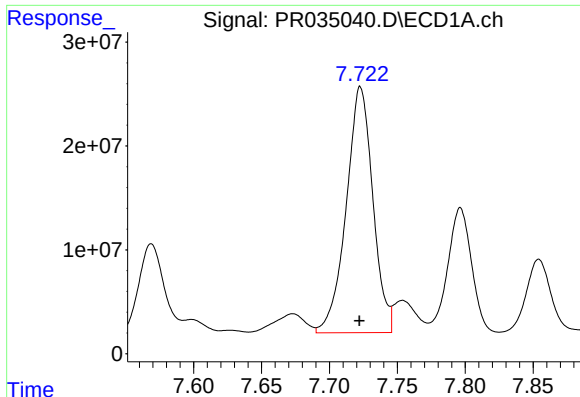
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 281357831
Conc: 2423.38 ng/ml



#32 AR-1260-2

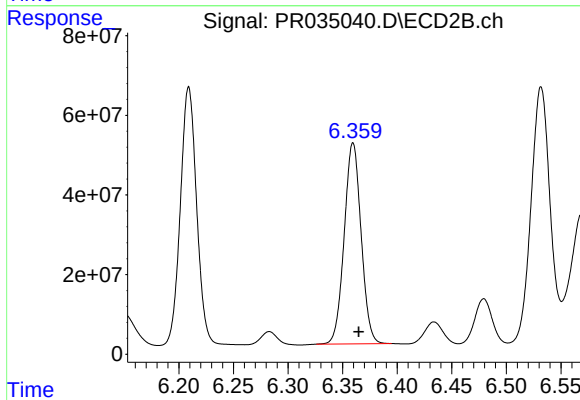
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 676407286
Conc: 2485.68 ng/ml



#33 AR-1260-3

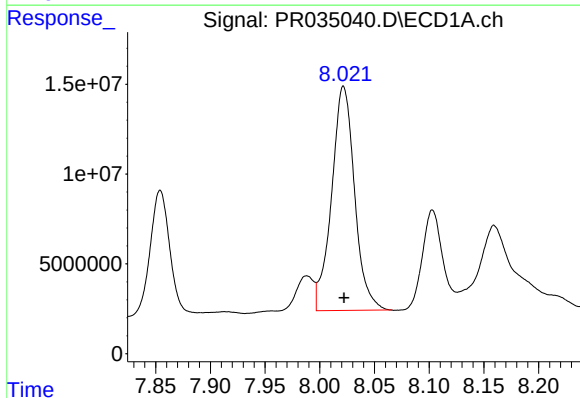
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 323829888
Conc: 2320.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



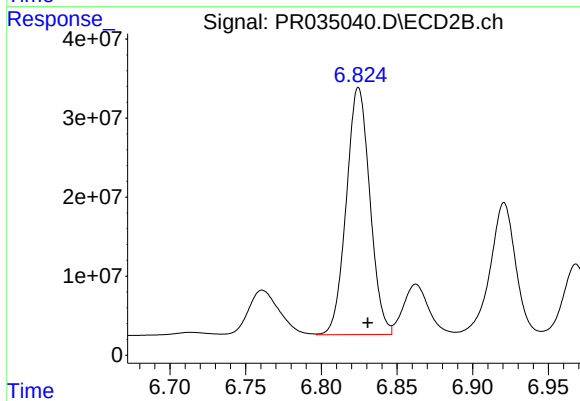
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 544158316
Conc: 2192.10 ng/ml



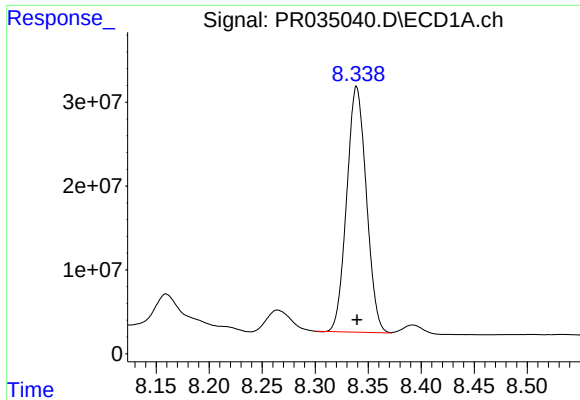
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 182701534
Conc: 2115.49 ng/ml



#34 AR-1260-4

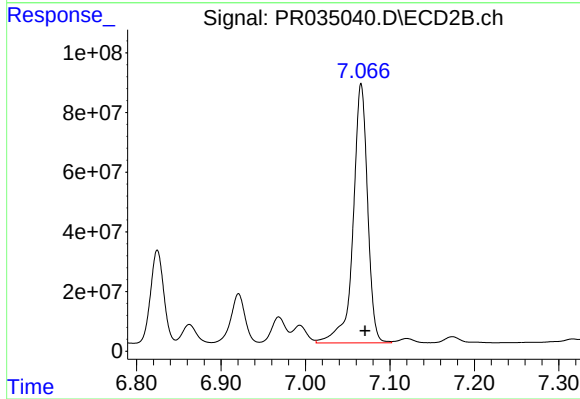
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 339494899
Conc: 1985.46 ng/ml



#35 AR-1260-5

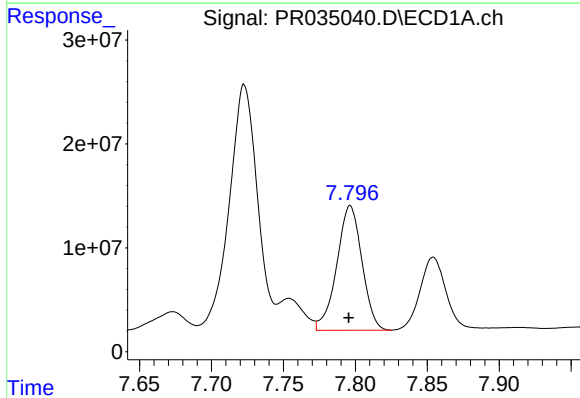
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 377934949
Conc: 2093.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



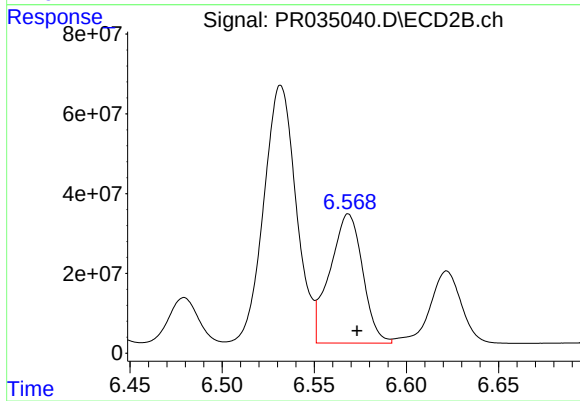
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 1037468577
Conc: 2145.10 ng/ml



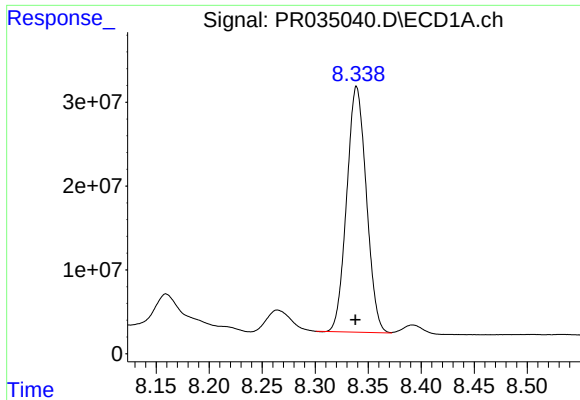
#36 AR-1262-1

R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 146680984
Conc: 903.19 ng/ml



#36 AR-1262-1

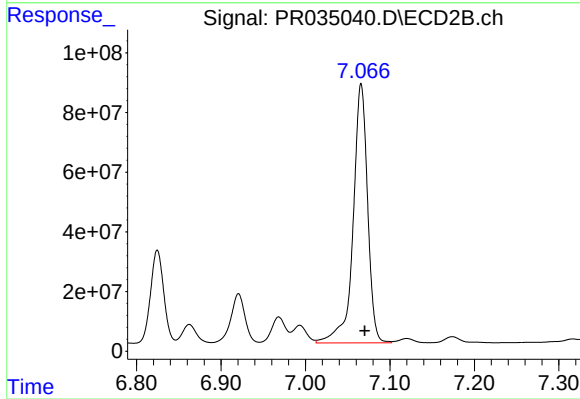
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 400900907
Conc: 1031.82 ng/ml



#37 AR-1262-2

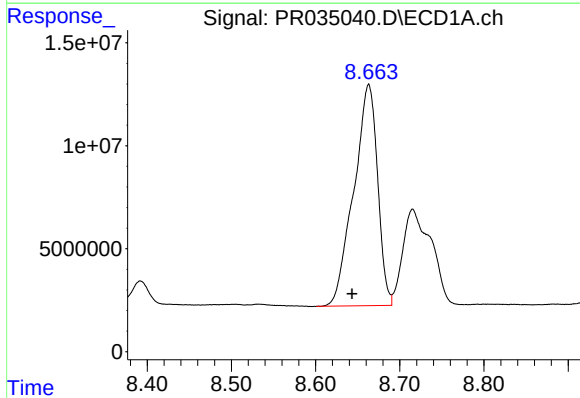
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 377934949
Conc: 1336.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



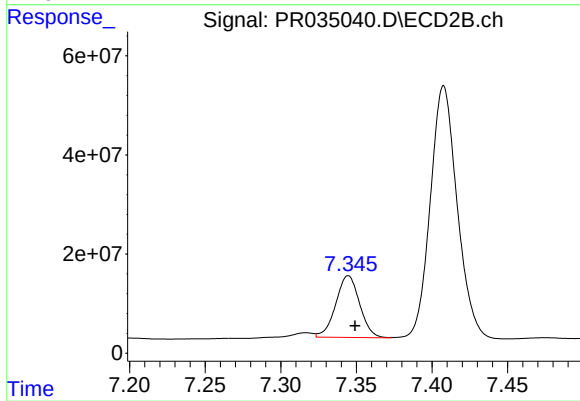
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 1037468577
Conc: 1457.51 ng/ml



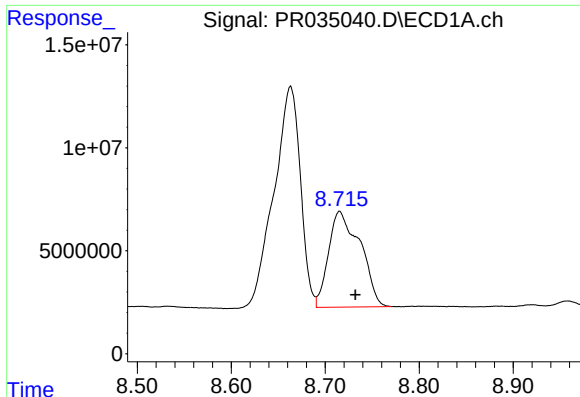
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.020 min
Response: 211025343
Conc: 1085.94 ng/ml



#38 AR-1262-3

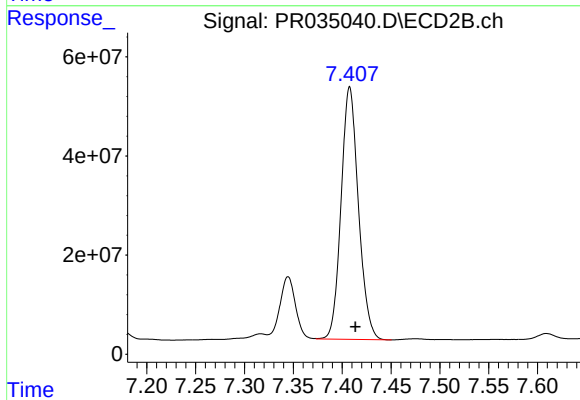
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 137159047
Conc: 448.86 ng/ml



#39 AR-1262-4

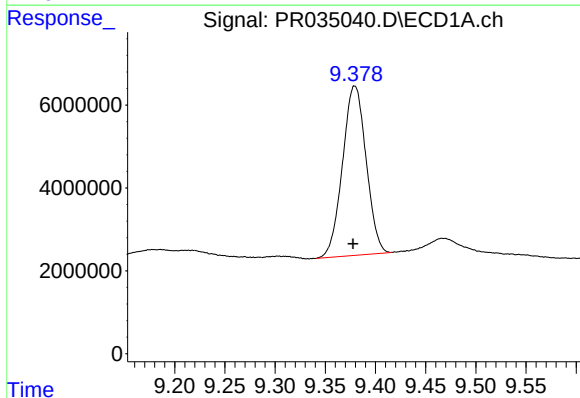
R.T.: 8.715 min
Delta R.T.: -0.017 min
Response: 109001011
Conc: 738.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



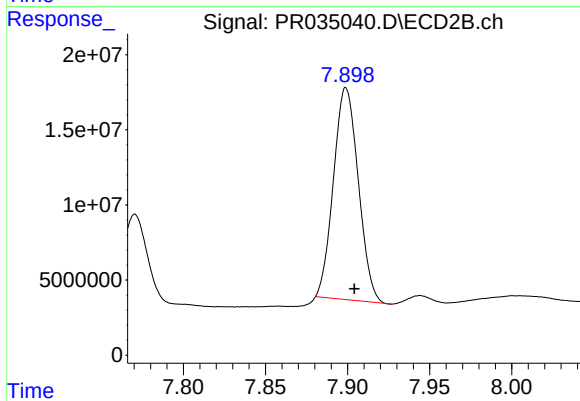
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 629553772
Conc: 1202.47 ng/ml



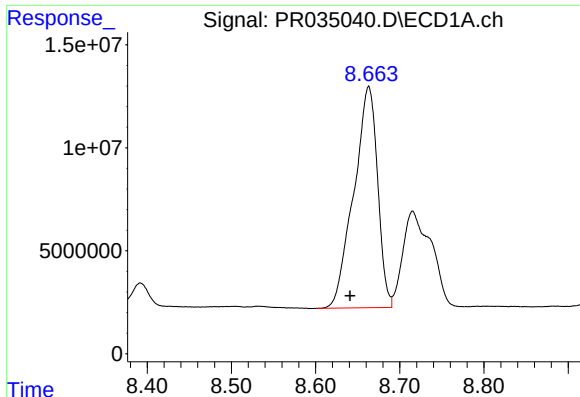
#40 AR-1262-5

R.T.: 9.379 min
Delta R.T.: 0.002 min
Response: 66834467
Conc: 630.10 ng/ml



#40 AR-1262-5

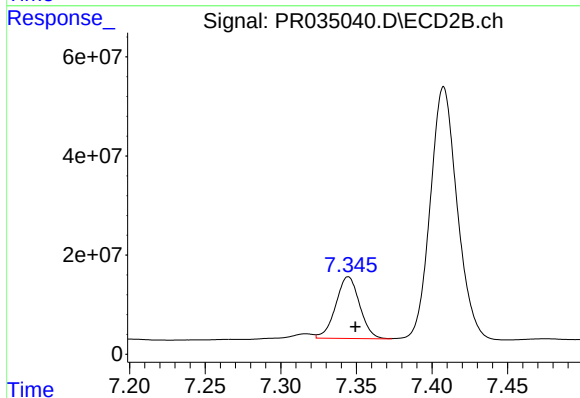
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 148541595
Conc: 607.53 ng/ml



#41 AR-1268-1

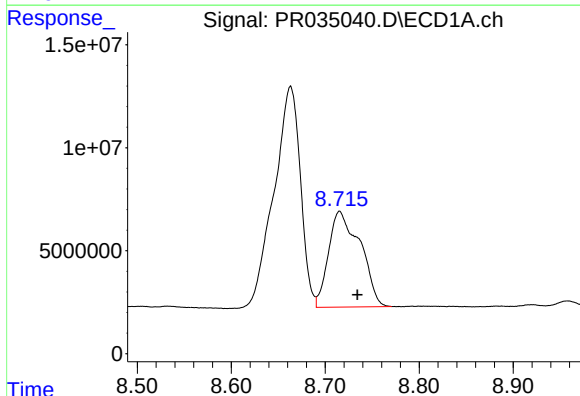
R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 211025343
Conc: 555.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



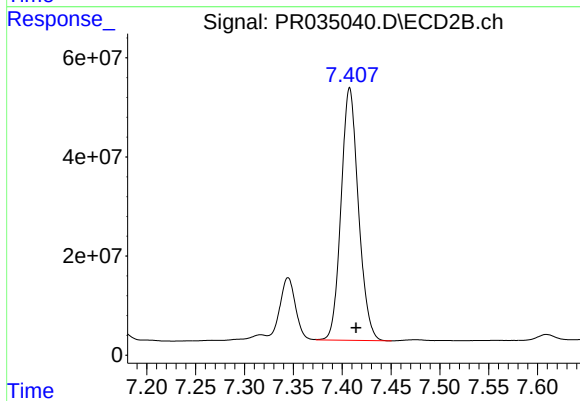
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 137159047
Conc: 150.68 ng/ml



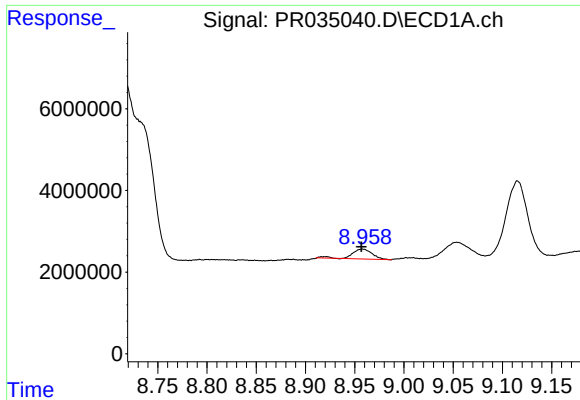
#42 AR-1268-2

R.T.: 8.715 min
Delta R.T.: -0.019 min
Response: 109001011
Conc: 319.24 ng/ml



#42 AR-1268-2

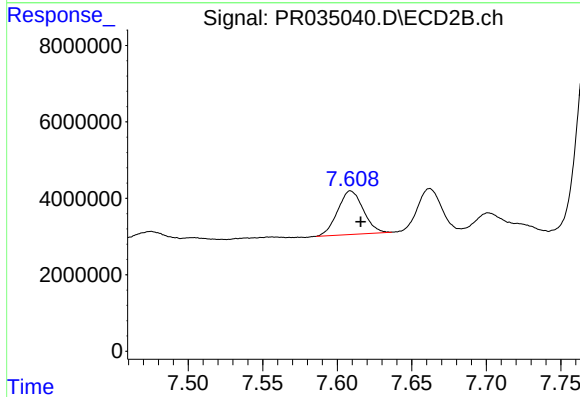
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 629553772
Conc: 749.53 ng/ml



#43 AR-1268-3

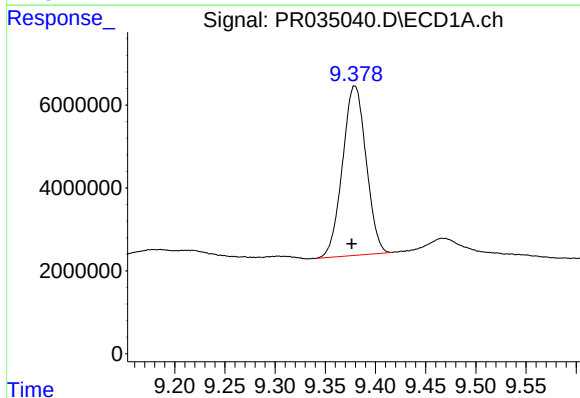
R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 3301930
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



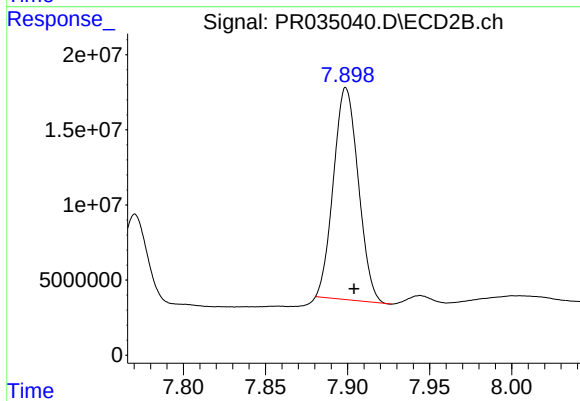
#43 AR-1268-3

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 13582044
Conc: 18.55 ng/ml



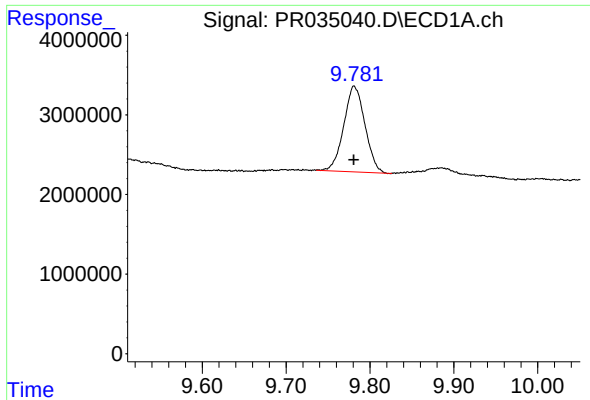
#44 AR-1268-4

R.T.: 9.379 min
Delta R.T.: 0.003 min
Response: 66834467
Conc: 536.80 ng/ml



#44 AR-1268-4

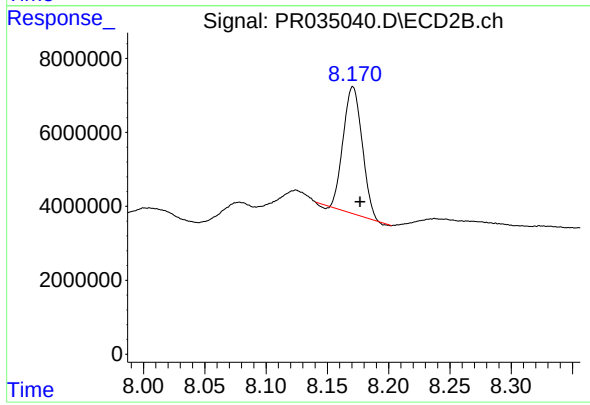
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 148541595
Conc: 511.45 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 18892436
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 36664823
Conc: 16.28 ng/ml