

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
 Data File : PR035508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 19:17
 Operator : SM\SJ
 Sample : K1491-20DL 100X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5A6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:01:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 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							
2)	SA Decachlor...	10.104	0.000	2285414	0	1.035	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.623	4.604f	2748078	3151573	28.188	14.300 #
4)	L1 AR-1016-2	5.623	4.604	2748078	3151573	18.848	9.092 #
5)	L1 AR-1016-3	5.685	4.786f	1083602	3997137	12.083	22.720 #
6)	L1 AR-1016-4	5.721f	4.786	37786	3997137	0.503	29.476 #
7)	L1 AR-1016-5	6.066	0.000	661788	0	8.793	N.D. #
12)	L3 AR-1232-2	0.000	4.604	0	3151573	N.D.	32.505 #
13)	L3 AR-1232-3	5.623	4.786f	2748078	3997137	67.489	80.282
14)	L3 AR-1232-4	5.721f	4.786f	37786	3997137	1.858	89.912 #
15)	L3 AR-1232-5	5.861	0.000	1736600	0	112.326	N.D. #
16)	L4 AR-1242-1	5.623	4.604f	2748078	3151573	50.200	25.244 #
17)	L4 AR-1242-2	5.623	4.604	2748078	3151573	33.614	16.029 #
18)	L4 AR-1242-3	5.685	4.786f	1083602	3997137	21.429	38.907 #
19)	L4 AR-1242-4	5.721f	4.786f	37786	3997137	0.908	39.646 #
20)	L4 AR-1242-5	6.509	5.338	1374627	44458760	27.171	307.164 #
21)	L5 AR-1248-1	5.623	4.604f	2748078	3151573	70.793	34.354 #
22)	L5 AR-1248-2	5.861	4.786	1736600	3997137	30.656	31.129
23)	L5 AR-1248-3	6.066	4.786f	661788	3997137	10.333	30.146 #
24)	L5 AR-1248-4	6.439	0.000	19751783	0	251.159	N.D. #
25)	L5 AR-1248-5	6.509	5.428f	1374627	8772933	18.489	49.620 #
26)	L6 AR-1254-1	6.439	5.338	19751783	44458760	177.906	115.009 #
27)	L6 AR-1254-2	6.654	5.482	22491673	49495959	126.625	145.626
28)	L6 AR-1254-3	7.022	5.892	10025950	106.5E6	52.549	181.913 #
29)	L6 AR-1254-4	7.305	6.103	6604606	6379293	41.011	16.253 #
30)	L6 AR-1254-5	7.721	6.513	87777392	187.2E6	532.038	338.632 #
31)	L7 AR-1260-1	7.183	6.005	67790084	158.1E6	394.145	349.785
32)	L7 AR-1260-2	7.438	6.191	88821754	189.1E6	366.853	311.583
33)	L7 AR-1260-3	7.721	6.341	87777392	167.6E6	329.600	309.151
34)	L7 AR-1260-4	8.021	6.806	64181959	132.4E6	340.338	289.088
35)	L7 AR-1260-5	8.339	7.047	138.5E6	333.8E6	301.103	264.459
36)	L8 AR-1262-1	7.795	6.550	69118607	161.5E6	373.322	339.393
37)	L8 AR-1262-2	8.339	7.047	138.5E6	333.8E6	431.891	377.172
38)	L8 AR-1262-3	8.661	7.325	73845489	66675233	362.133	181.743 #
39)	L8 AR-1262-4	8.716	7.389	41126554	213.2E6	273.555	340.346
40)	L8 AR-1262-5	9.378	7.881	27780453	65785740	276.480	231.233
41)	L9 AR-1268-1	8.661	7.325	73845489	66675233	125.436	41.571 #
42)	L9 AR-1268-2	8.716	7.389	41126554	213.2E6	83.215	150.218 #
43)	L9 AR-1268-3	8.954	7.591	1454360	2343704	3.266	1.891 #
44)	L9 AR-1268-4	9.378	7.881	27780453	65785740	172.399	144.309
45)	L9 AR-1268-5	9.781	8.152	5298004	11958175	4.433	3.495

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Acq On : 15 Feb 2019 19:17
Operator : SM\SJ
Sample : K1491-20DL 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CB5A6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 23:01:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 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
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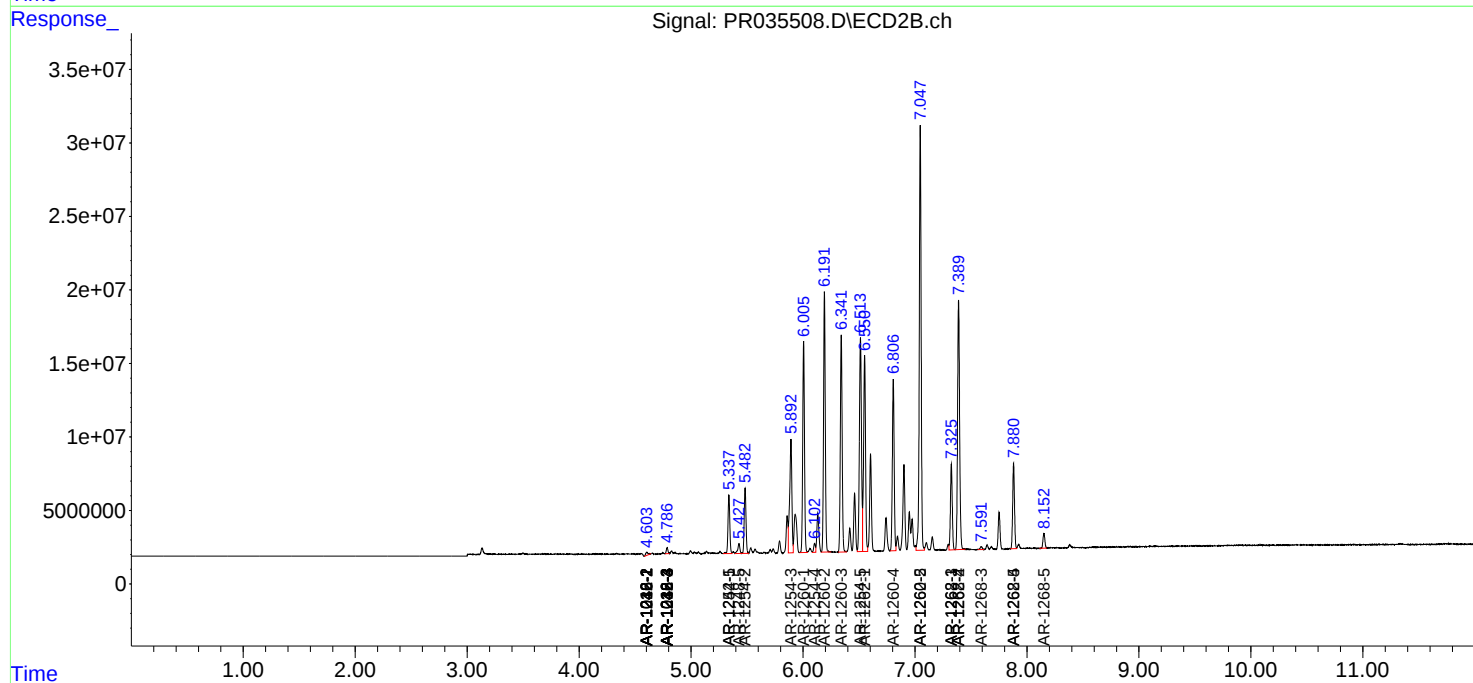
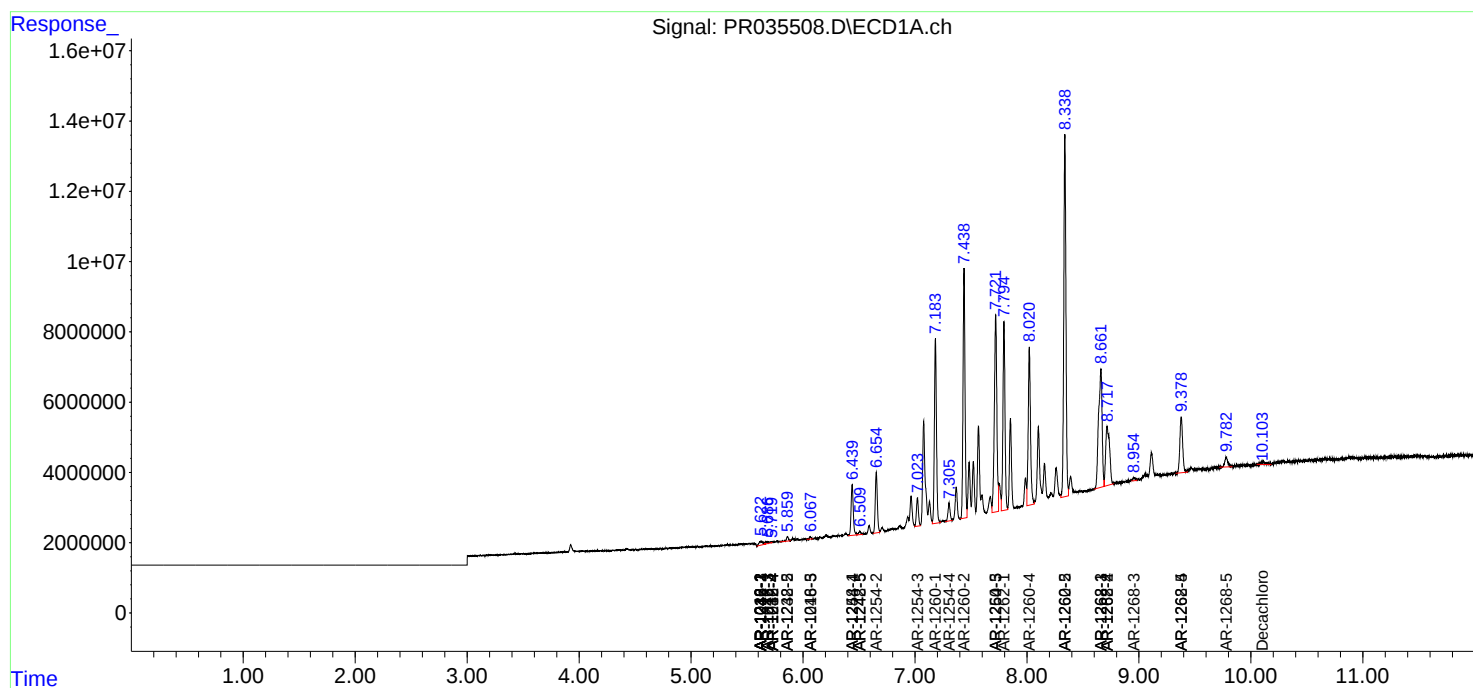
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

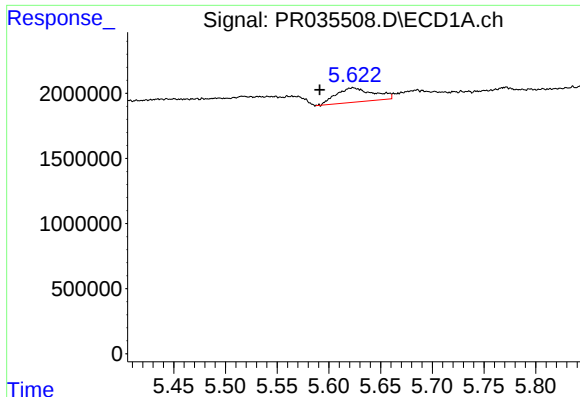
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021519\
Data File : PR035508.D
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Acq On : 15 Feb 2019 19:17
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Integration File signal 1: autoint1.e
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Quant Time: Feb 15 23:01:22 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

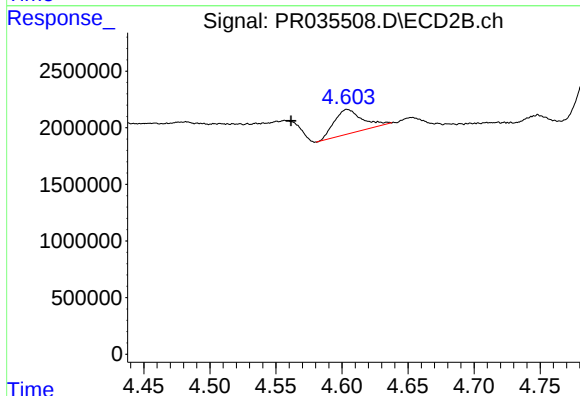




#3 AR-1016-1

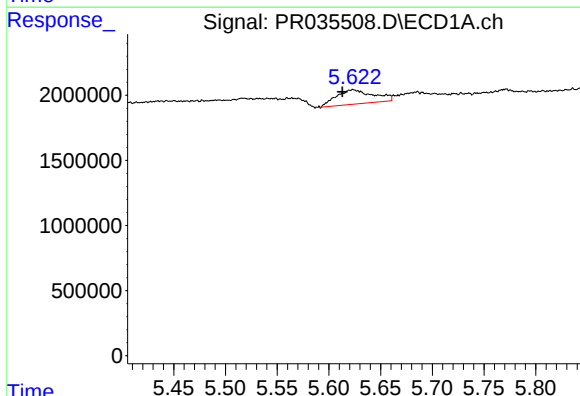
R.T.: 5.623 min
Delta R.T.: 0.032 min
Response: 2748078
Conc: 28.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



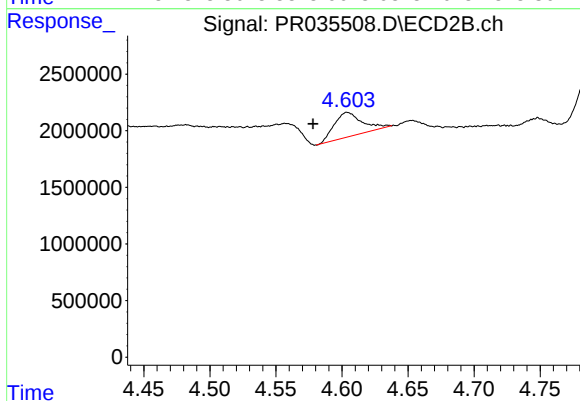
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: 0.043 min
Response: 3151573
Conc: 14.30 ng/ml



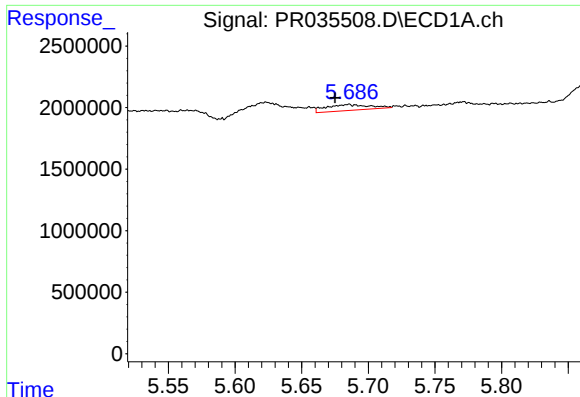
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 2748078
Conc: 18.85 ng/ml



#4 AR-1016-2

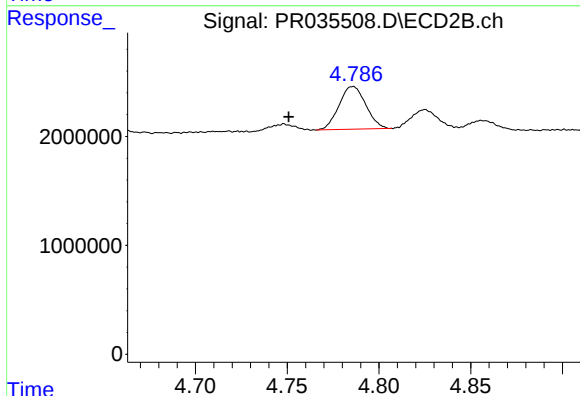
R.T.: 4.604 min
Delta R.T.: 0.026 min
Response: 3151573
Conc: 9.09 ng/ml



#5 AR-1016-3

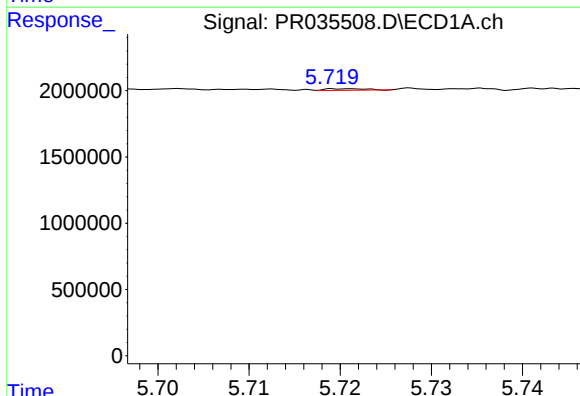
R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 1083602
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



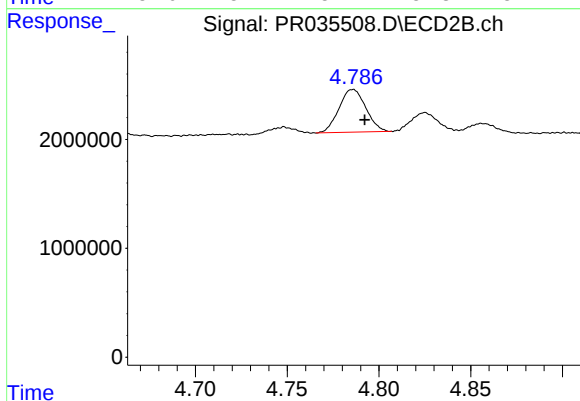
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 3997137
Conc: 22.72 ng/ml



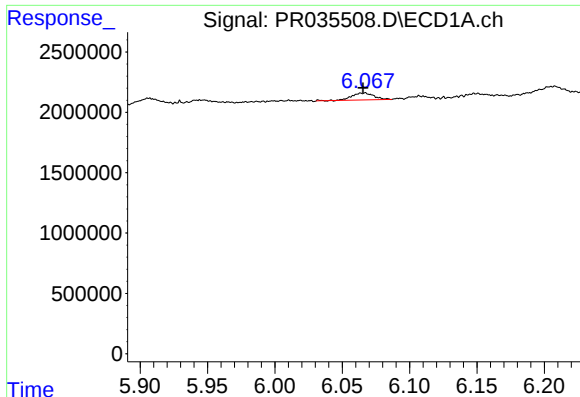
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.053 min
Response: 37786
Conc: 0.50 ng/ml



#6 AR-1016-4

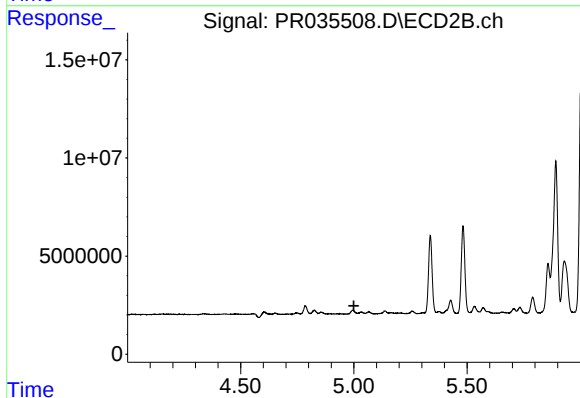
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 3997137
Conc: 29.48 ng/ml



#7 AR-1016-5

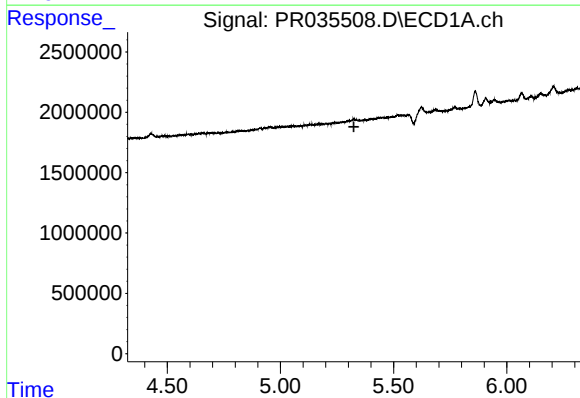
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 661788
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



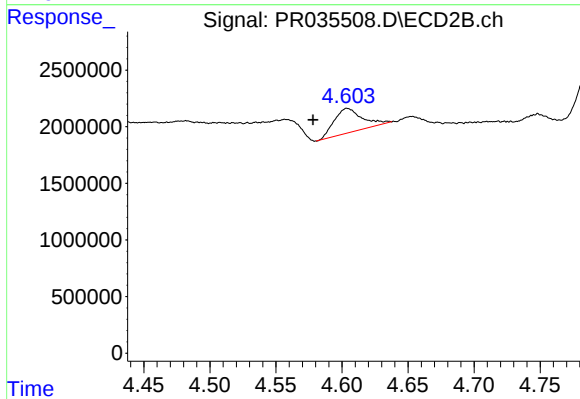
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



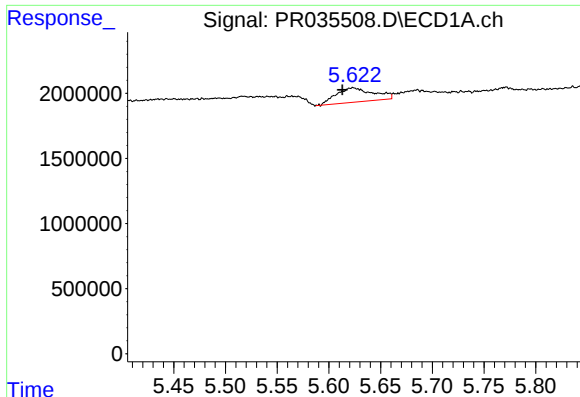
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#12 AR-1232-2

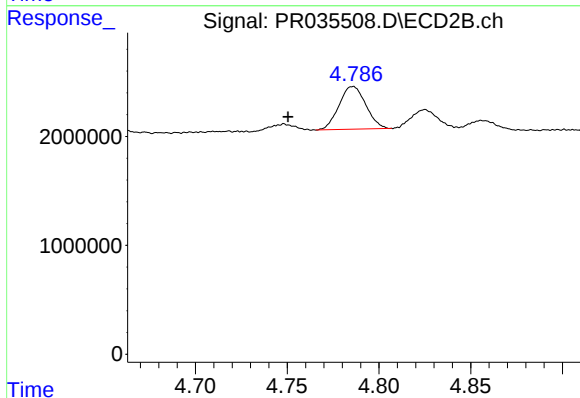
R.T.: 4.604 min
Delta R.T.: 0.026 min
Response: 3151573
Conc: 32.50 ng/ml



#13 AR-1232-3

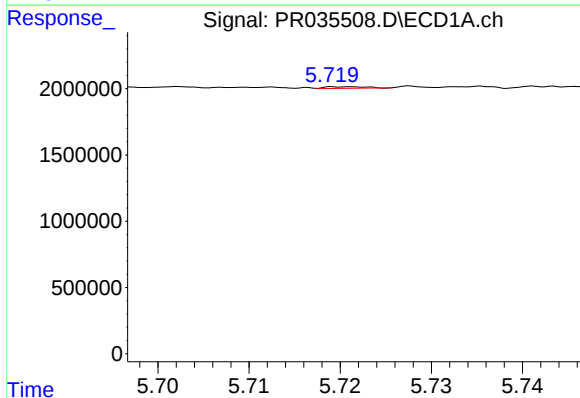
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 2748078
Conc: 67.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



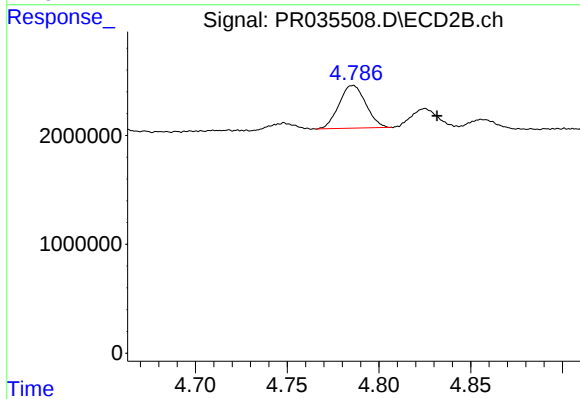
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 3997137
Conc: 80.28 ng/ml



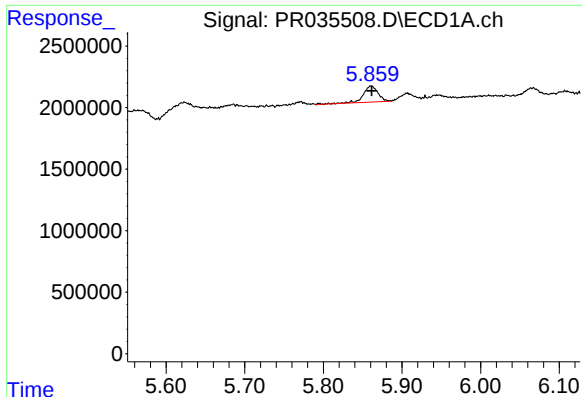
#14 AR-1232-4

R.T.: 5.721 min
Delta R.T.: -0.053 min
Response: 37786
Conc: 1.86 ng/ml



#14 AR-1232-4

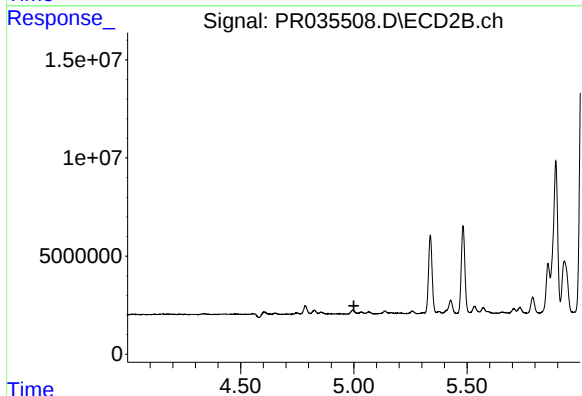
R.T.: 4.786 min
Delta R.T.: -0.046 min
Response: 3997137
Conc: 89.91 ng/ml



#15 AR-1232-5

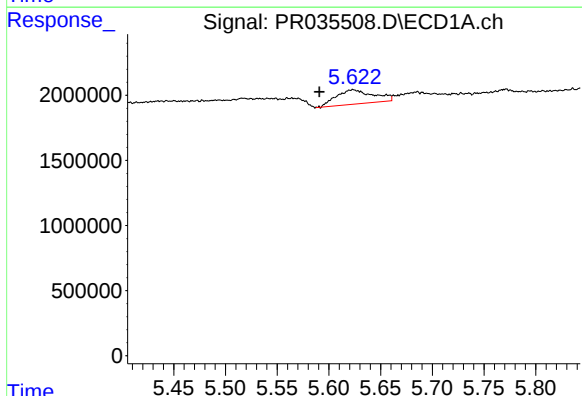
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1736600
Conc: 112.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



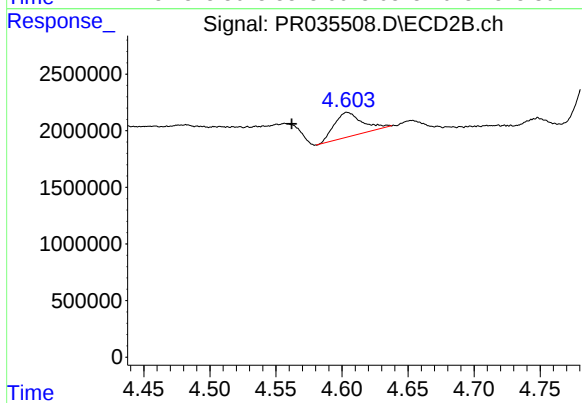
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



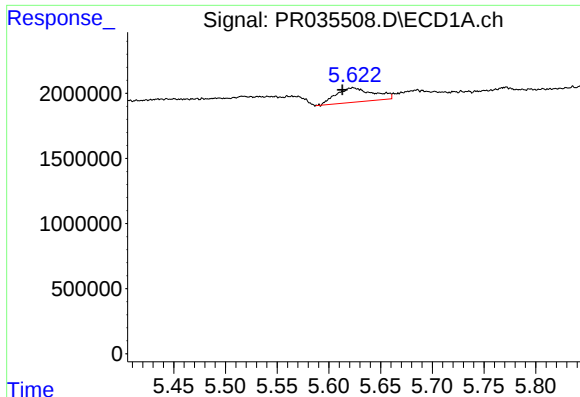
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.033 min
Response: 2748078
Conc: 50.20 ng/ml



#16 AR-1242-1

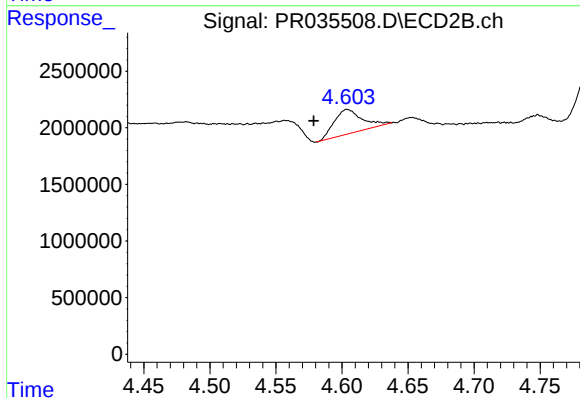
R.T.: 4.604 min
Delta R.T.: 0.042 min
Response: 3151573
Conc: 25.24 ng/ml



#17 AR-1242-2

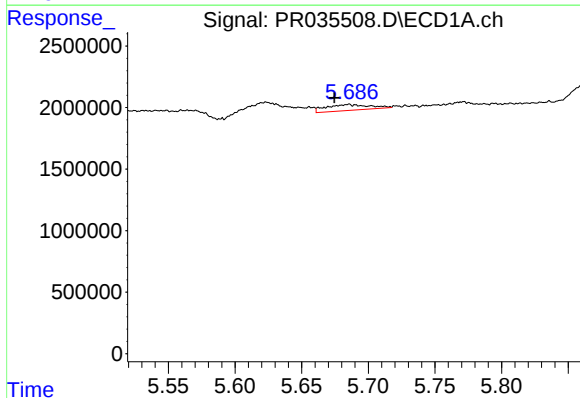
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 2748078
Conc: 33.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



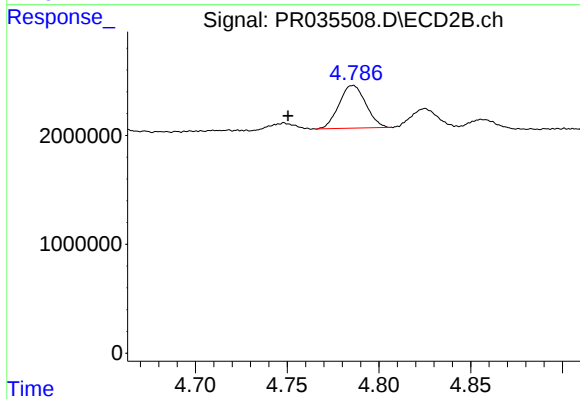
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: 0.026 min
Response: 3151573
Conc: 16.03 ng/ml



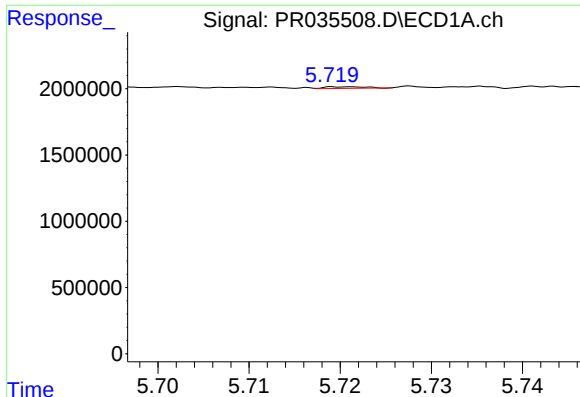
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.011 min
Response: 1083602
Conc: 21.43 ng/ml



#18 AR-1242-3

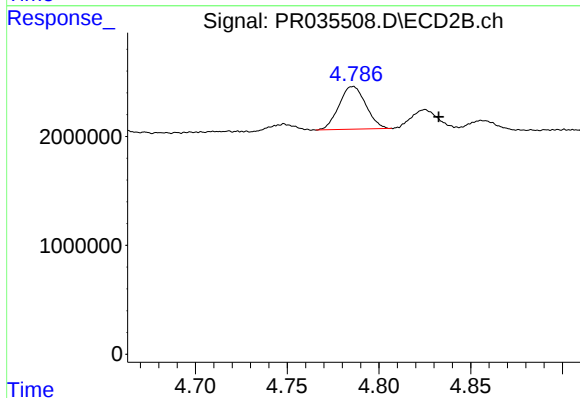
R.T.: 4.786 min
Delta R.T.: 0.035 min
Response: 3997137
Conc: 38.91 ng/ml



#19 AR-1242-4

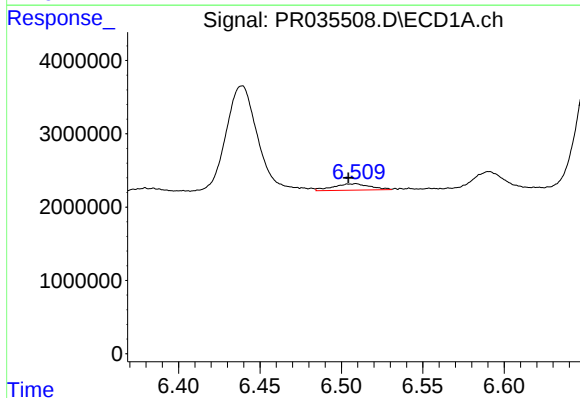
R.T.: 5.721 min
Delta R.T.: -0.052 min
Response: 37786
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



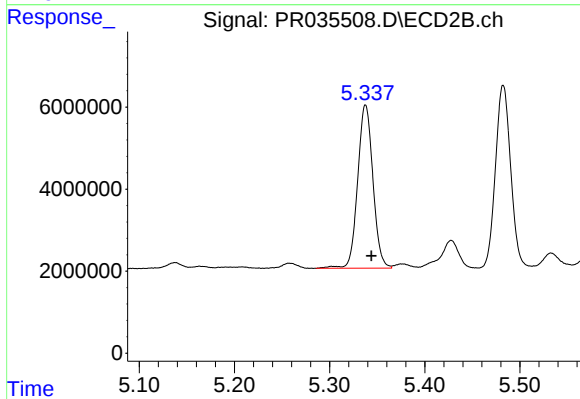
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: -0.047 min
Response: 3997137
Conc: 39.65 ng/ml



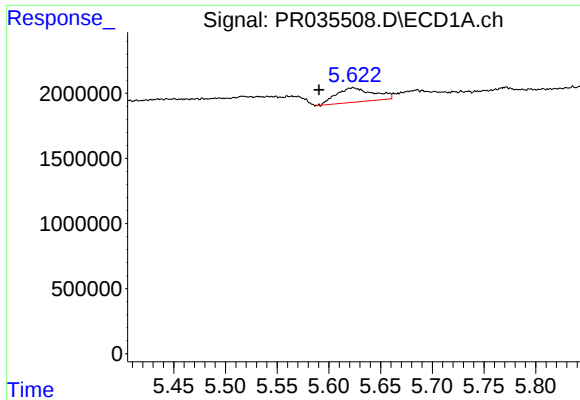
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 1374627
Conc: 27.17 ng/ml



#20 AR-1242-5

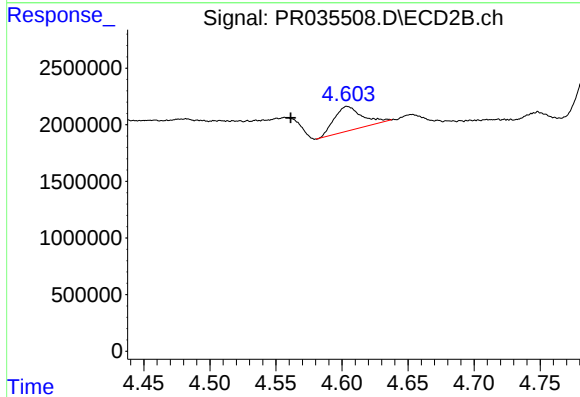
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 44458760
Conc: 307.16 ng/ml



#21 AR-1248-1

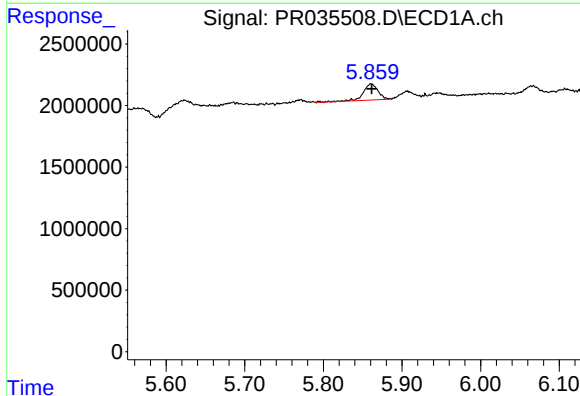
R.T.: 5.623 min
Delta R.T.: 0.033 min
Response: 2748078
Conc: 70.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



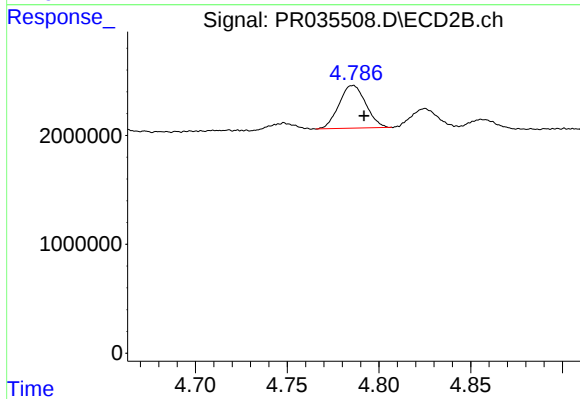
#21 AR-1248-1

R.T.: 4.604 min
Delta R.T.: 0.043 min
Response: 3151573
Conc: 34.35 ng/ml



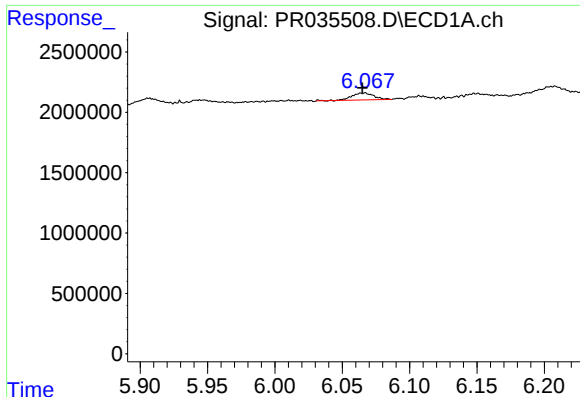
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1736600
Conc: 30.66 ng/ml



#22 AR-1248-2

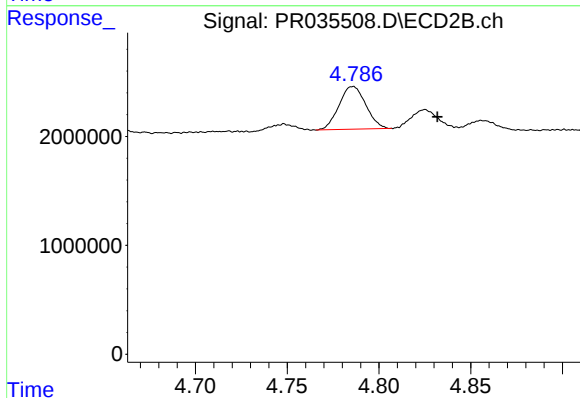
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 3997137
Conc: 31.13 ng/ml



#23 AR-1248-3

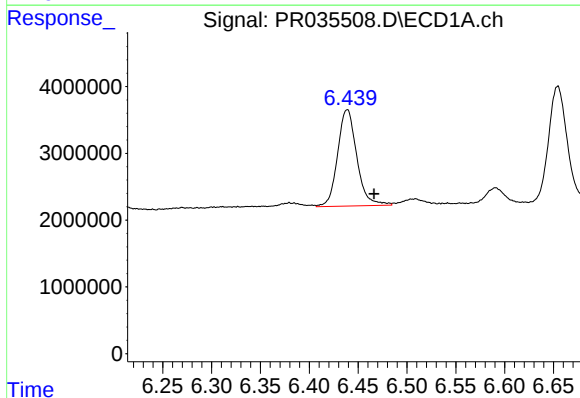
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 661788
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



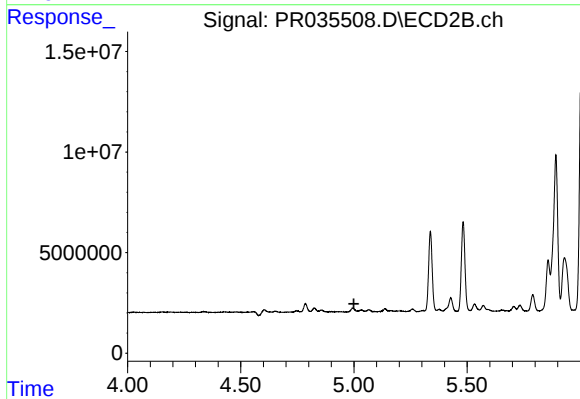
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: -0.046 min
Response: 3997137
Conc: 30.15 ng/ml



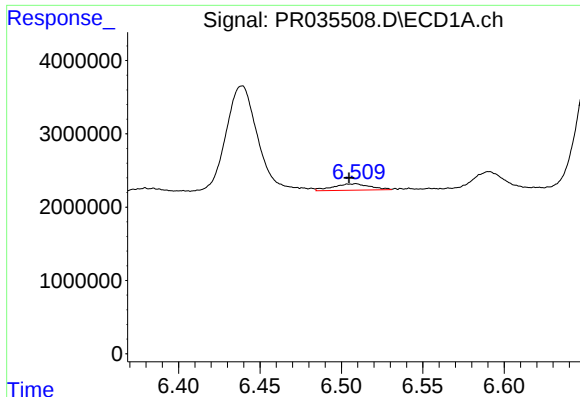
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: -0.027 min
Response: 19751783
Conc: 251.16 ng/ml



#24 AR-1248-4

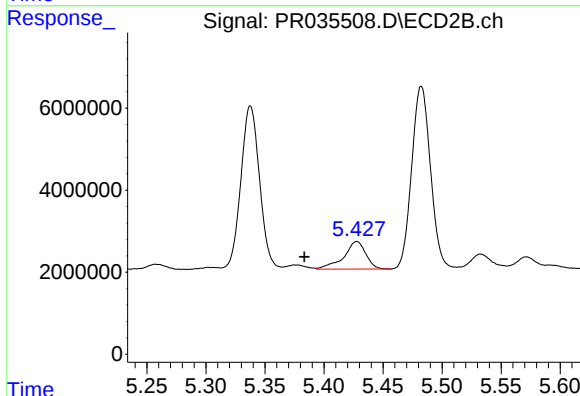
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#25 AR-1248-5

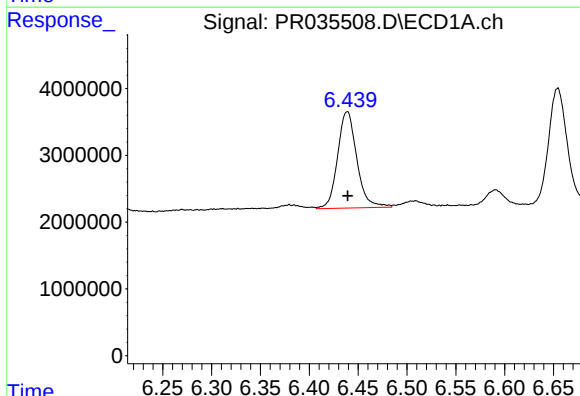
R.T.: 6.509 min
Delta R.T.: 0.004 min
Response: 1374627
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



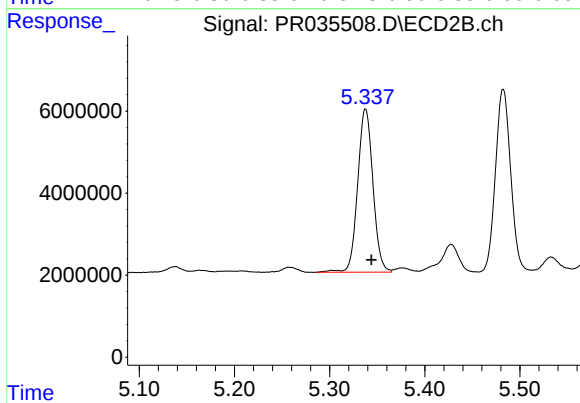
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: 0.044 min
Response: 8772933
Conc: 49.62 ng/ml



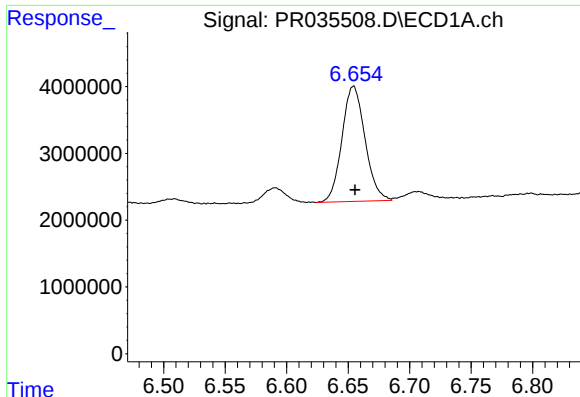
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 19751783
Conc: 177.91 ng/ml



#26 AR-1254-1

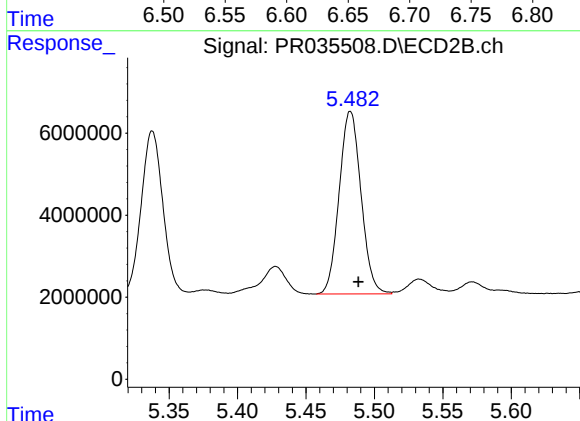
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 44458760
Conc: 115.01 ng/ml



#27 AR-1254-2

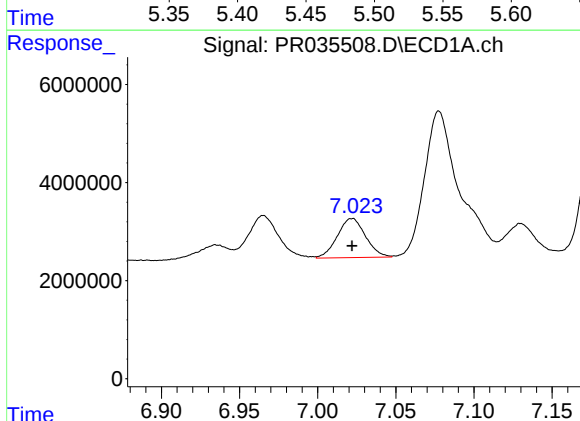
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 22491673
Conc: 126.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



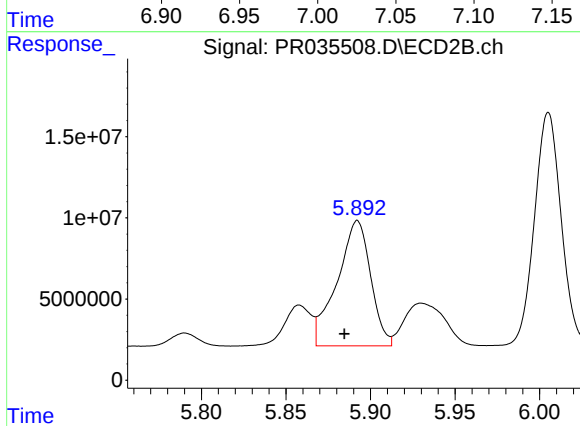
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 49495959
Conc: 145.63 ng/ml



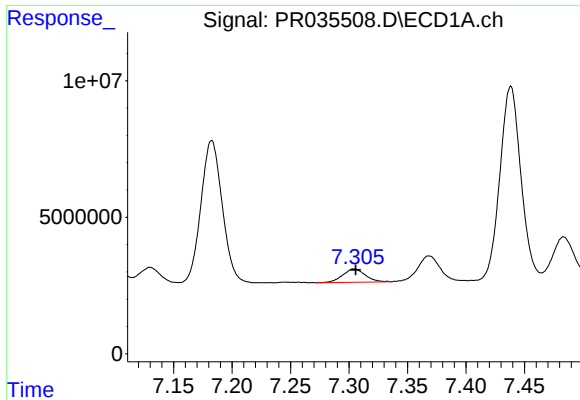
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 10025950
Conc: 52.55 ng/ml



#28 AR-1254-3

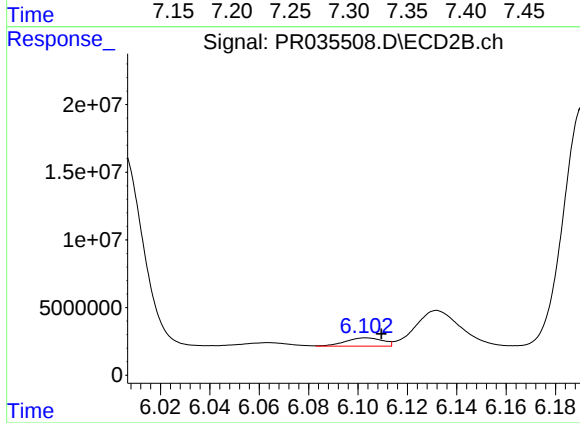
R.T.: 5.892 min
Delta R.T.: 0.008 min
Response: 106532507
Conc: 181.91 ng/ml



#29 AR-1254-4

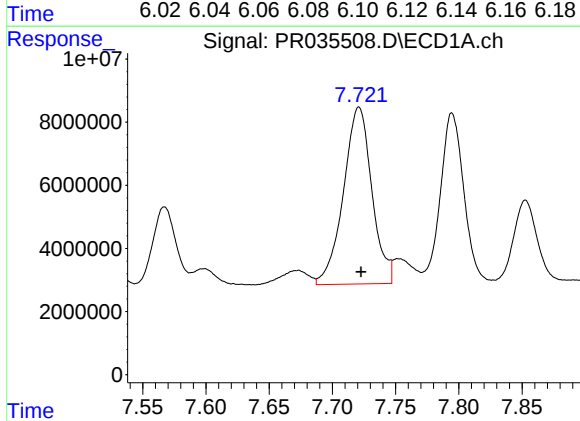
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 6604606
Conc: 41.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



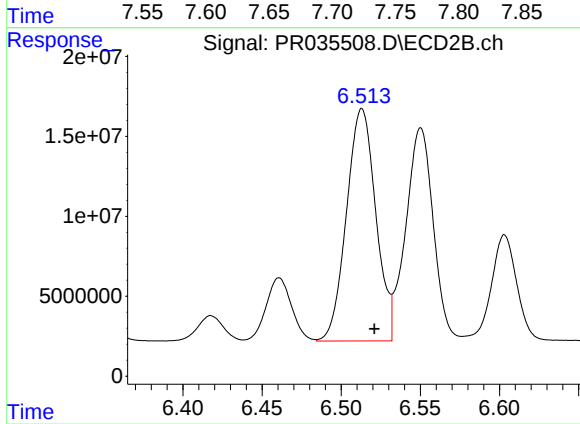
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 6379293
Conc: 16.25 ng/ml



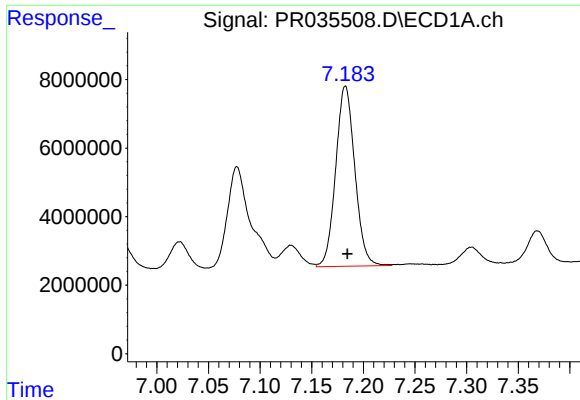
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 87777392
Conc: 532.04 ng/ml



#30 AR-1254-5

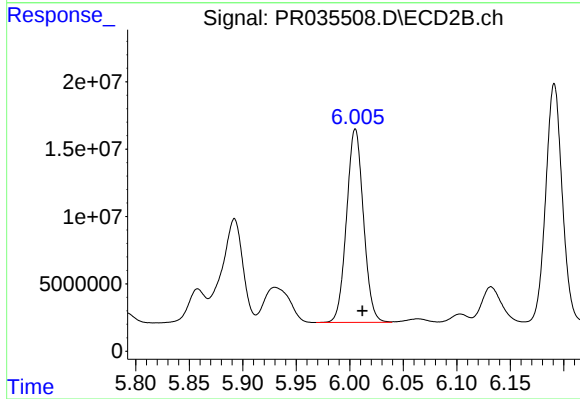
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 187217885
Conc: 338.63 ng/ml



#31 AR-1260-1

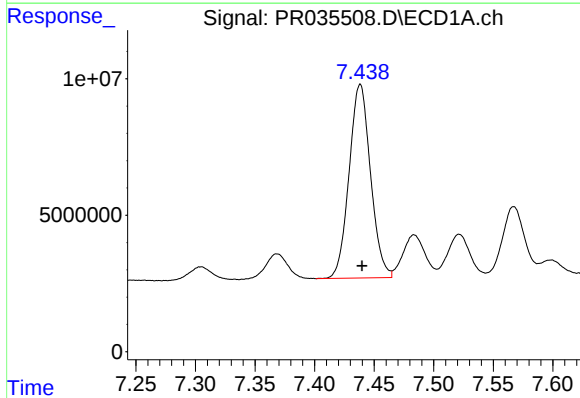
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 67790084
Conc: 394.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



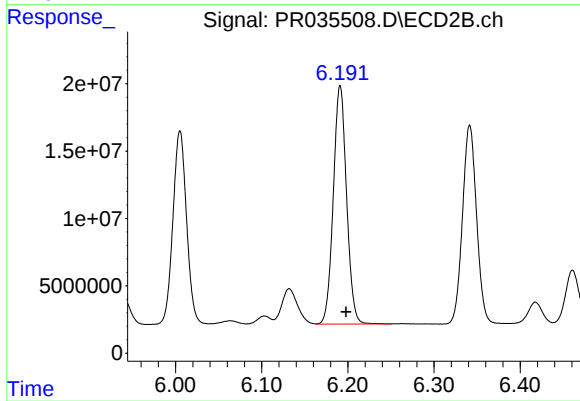
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 158112587
Conc: 349.78 ng/ml



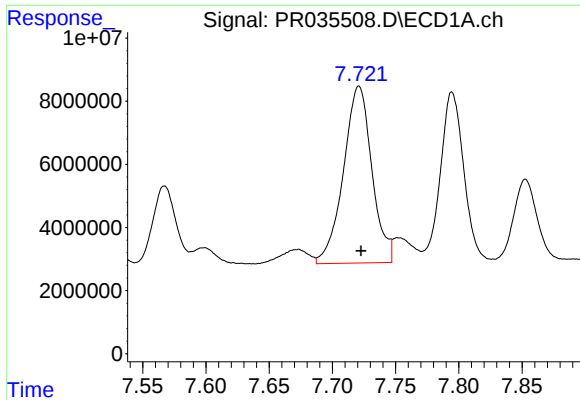
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 88821754
Conc: 366.85 ng/ml



#32 AR-1260-2

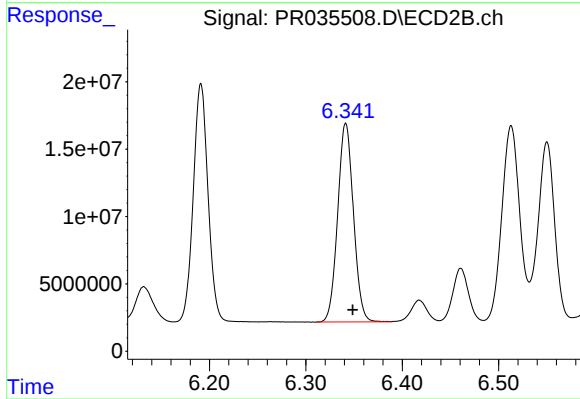
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 189065214
Conc: 311.58 ng/ml



#33 AR-1260-3

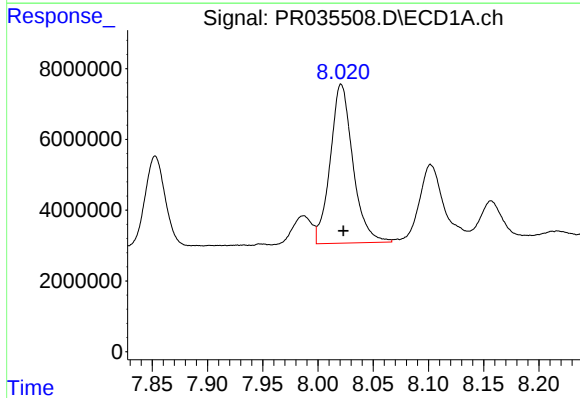
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 87777392
Conc: 329.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



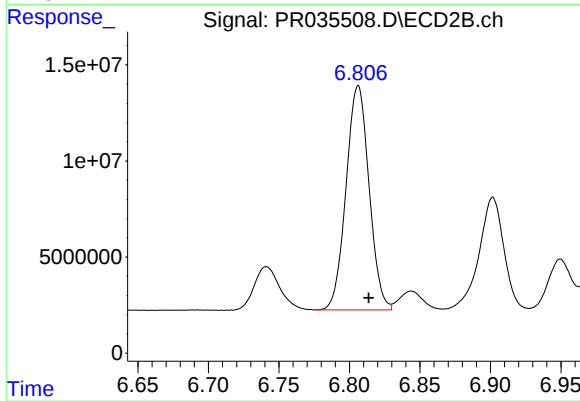
#33 AR-1260-3

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 167561258
Conc: 309.15 ng/ml



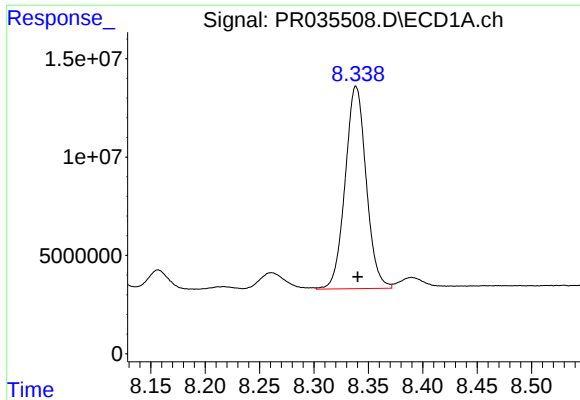
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 64181959
Conc: 340.34 ng/ml



#34 AR-1260-4

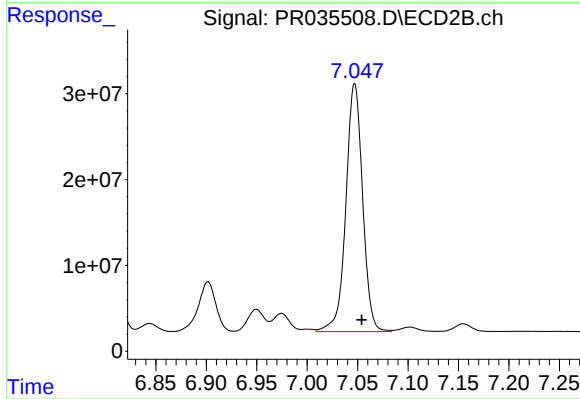
R.T.: 6.806 min
Delta R.T.: -0.007 min
Response: 132445028
Conc: 289.09 ng/ml



#35 AR-1260-5

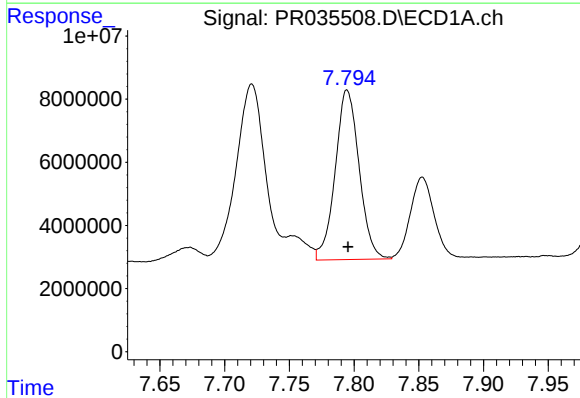
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 138474408
Conc: 301.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



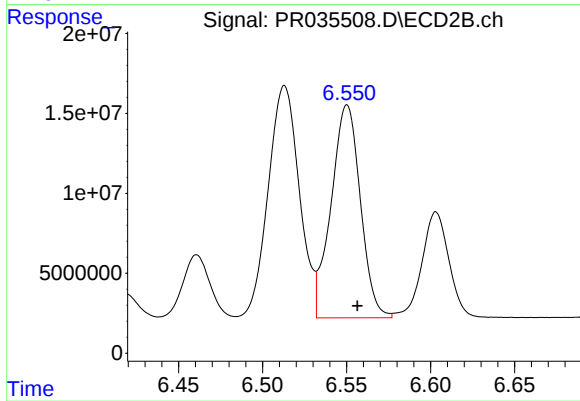
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 333839554
Conc: 264.46 ng/ml



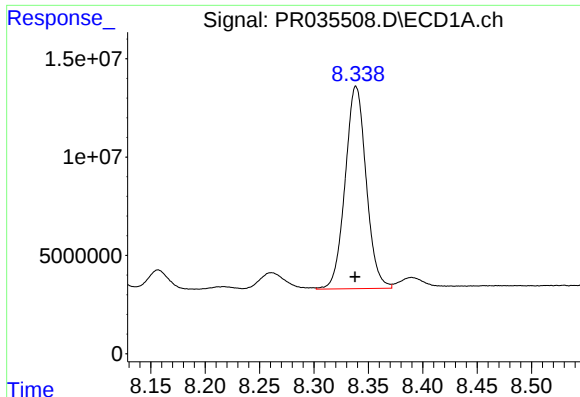
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 69118607
Conc: 373.32 ng/ml



#36 AR-1262-1

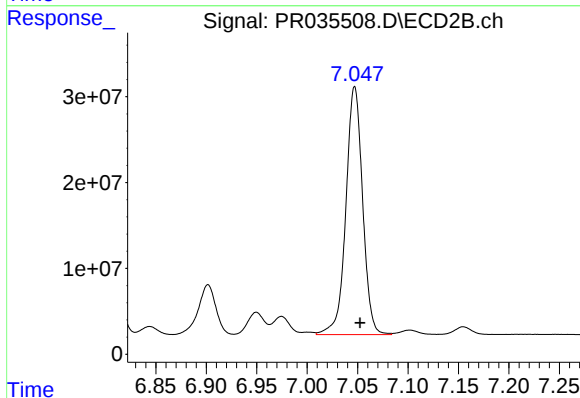
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 161525475
Conc: 339.39 ng/ml



#37 AR-1262-2

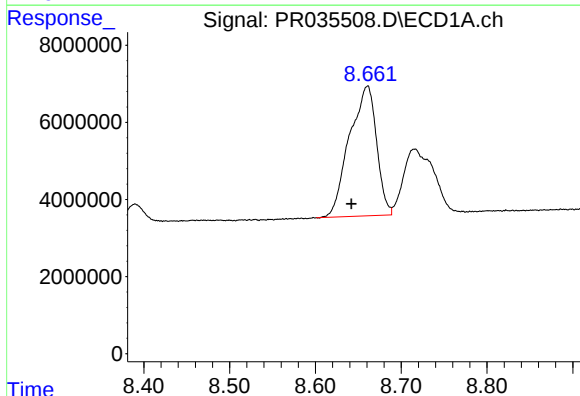
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 138474408
Conc: 431.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



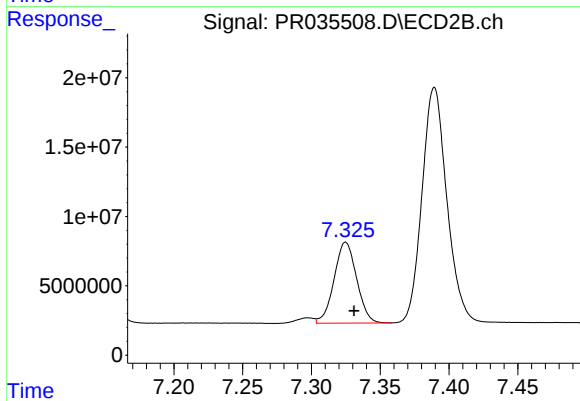
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 333839554
Conc: 377.17 ng/ml



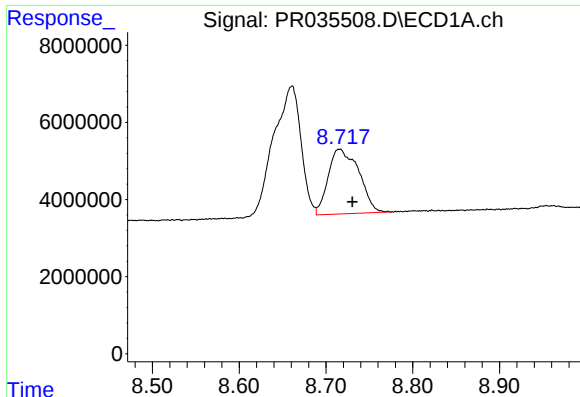
#38 AR-1262-3

R.T.: 8.661 min
Delta R.T.: 0.019 min
Response: 73845489
Conc: 362.13 ng/ml



#38 AR-1262-3

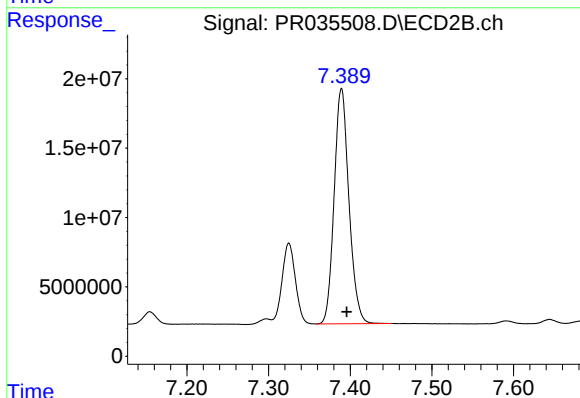
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 66675233
Conc: 181.74 ng/ml



#39 AR-1262-4

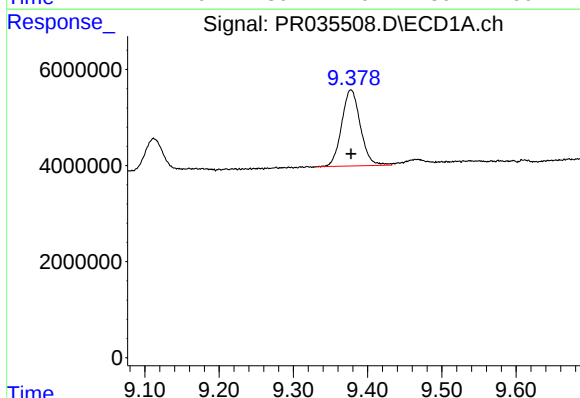
R.T.: 8.716 min
Delta R.T.: -0.015 min
Response: 41126554
Conc: 273.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



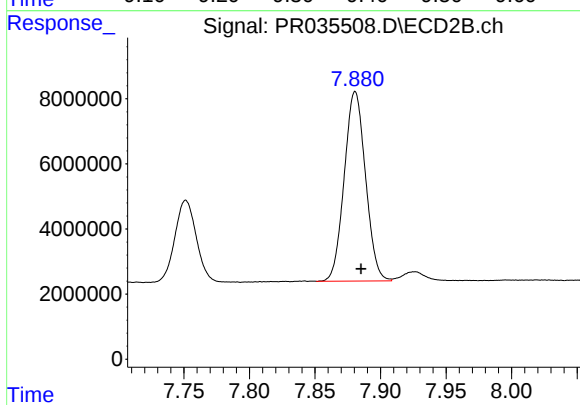
#39 AR-1262-4

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 213222283
Conc: 340.35 ng/ml



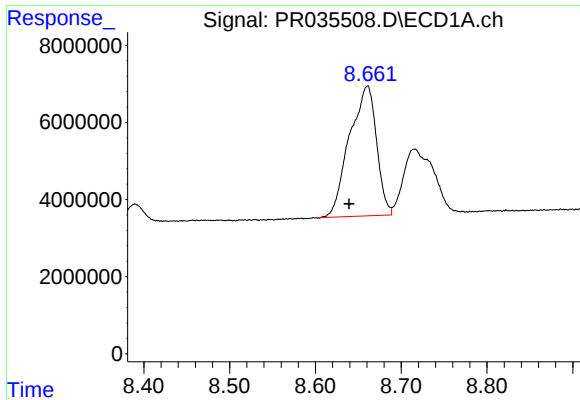
#40 AR-1262-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 27780453
Conc: 276.48 ng/ml



#40 AR-1262-5

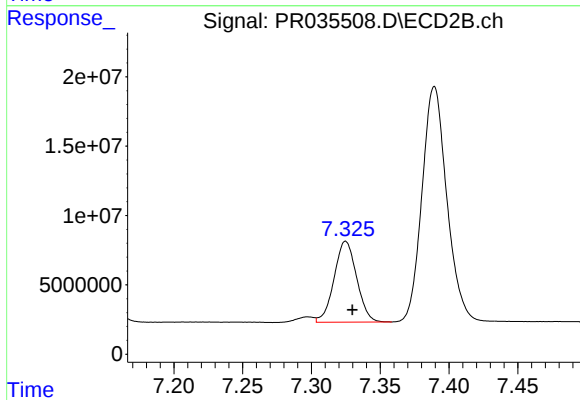
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 65785740
Conc: 231.23 ng/ml



#41 AR-1268-1

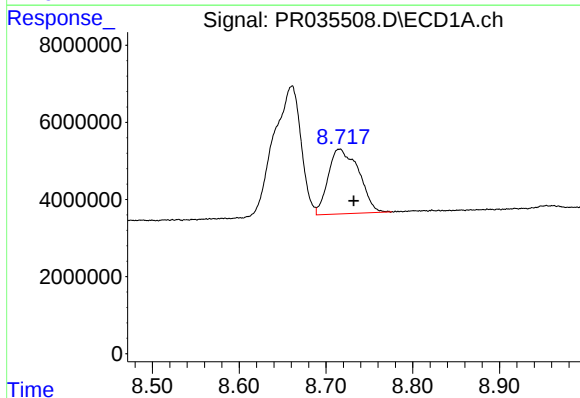
R.T.: 8.661 min
Delta R.T.: 0.021 min
Response: 73845489
Conc: 125.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



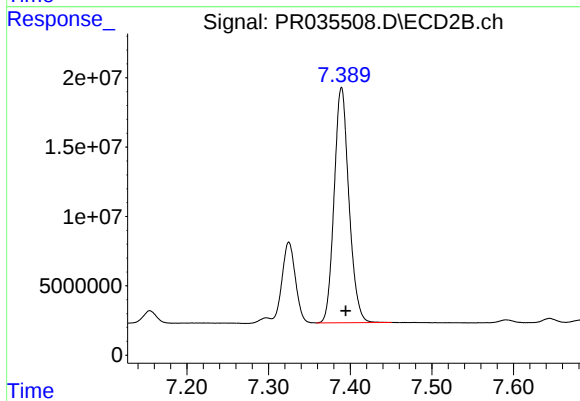
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 66675233
Conc: 41.57 ng/ml



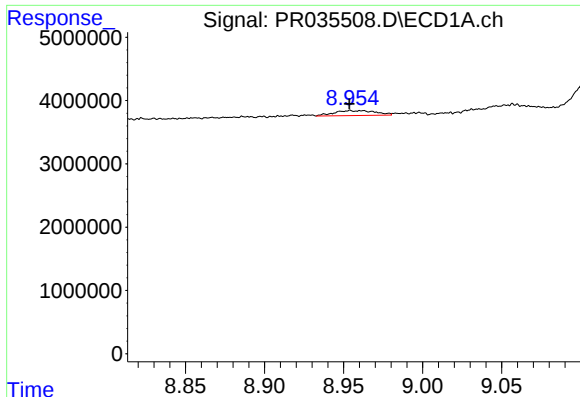
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 41126554
Conc: 83.22 ng/ml



#42 AR-1268-2

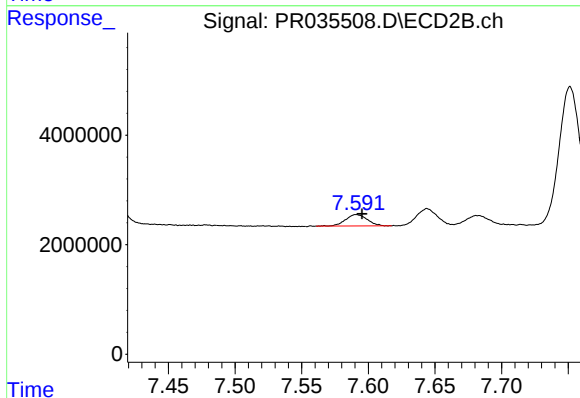
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 213222283
Conc: 150.22 ng/ml



#43 AR-1268-3

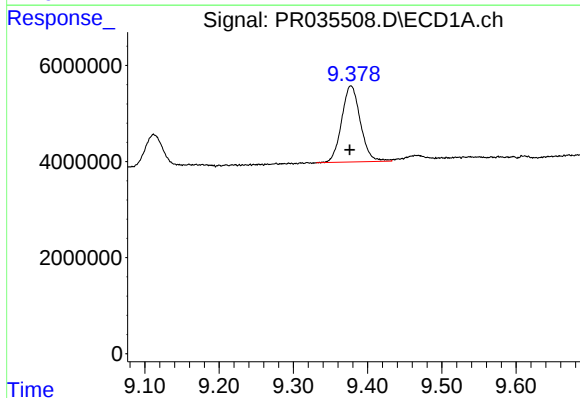
R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 1454360
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



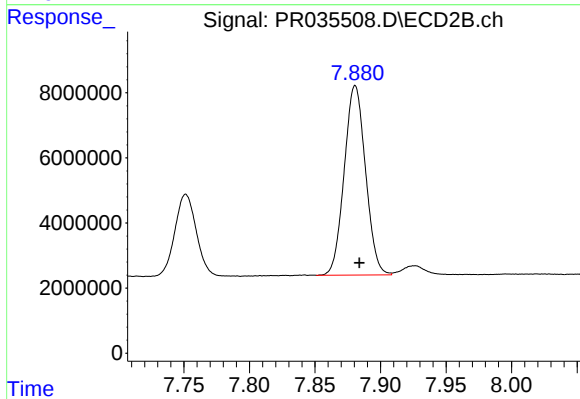
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 2343704
Conc: 1.89 ng/ml



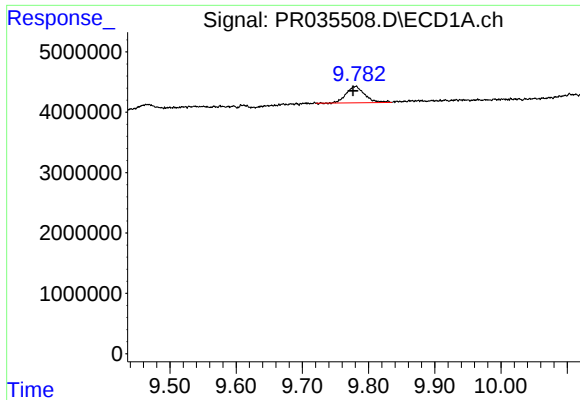
#44 AR-1268-4

R.T.: 9.378 min
Delta R.T.: 0.001 min
Response: 27780453
Conc: 172.40 ng/ml



#44 AR-1268-4

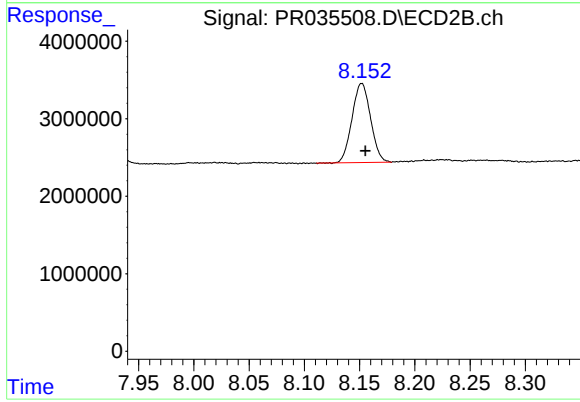
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 65785740
Conc: 144.31 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.004 min
Response: 5298004
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5A6DL



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 11958175
Conc: 3.50 ng/ml