

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 19:49
 Operator : SM\SJ
 Sample : J6428-07DL2 50X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:20:26 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...	0.000	3.513	0	3330541	N.D.	0.955 #
2)	SA Decachlor...	10.103	8.400	3727277	4383529	1.896	0.997 #
Target Compounds							
3)	L1 AR-1016-1	5.613	4.569	2662385	1856957	39.441	14.271 #
4)	L1 AR-1016-2	5.613	4.586	2662385	3800774	26.885	19.230 #
5)	L1 AR-1016-3	5.613f	4.759	2662385	3100943	45.236	32.263 #
6)	L1 AR-1016-4	0.000	4.798	0	8502119	N.D.	112.538 #
7)	L1 AR-1016-5	6.063	5.007	2270189	6904155	47.665	67.144 #
8)	L2 AR-1221-1	0.000	3.712	0	199165	N.D.	4.714 #
10)	L2 AR-1221-3	0.000	3.879	0	24771	N.D.	0.223 #
11)	L3 AR-1232-1	0.000	3.879	0	24771	N.D.	0.271 #
12)	L3 AR-1232-2	0.000	4.586	0	3800774	N.D.	36.797 #
13)	L3 AR-1232-3	5.613	4.759	2662385	3100943	51.883	64.201
14)	L3 AR-1232-4	0.000	4.839	0	3947822	N.D.	88.164 #
15)	L3 AR-1232-5	5.860	5.007	2886563	6904155	182.571	138.909
16)	L4 AR-1242-1	5.613	4.569	2662385	1856957	45.900	16.359 #
17)	L4 AR-1242-2	5.613	4.586	2662385	3800774	31.454	22.262 #
18)	L4 AR-1242-3	5.613f	4.759	2662385	3100943	53.130	36.597 #
19)	L4 AR-1242-4	0.000	4.839	0	3947822	N.D.	47.750 #
20)	L4 AR-1242-5	6.504	5.351	4750184	32560570	103.133	292.744 #
21)	L5 AR-1248-1	5.613	4.569	2662385	1856957	54.869	19.045 #
22)	L5 AR-1248-2	5.860	4.798	2886563	8502119	43.687	66.370 #
23)	L5 AR-1248-3	6.063	4.839	2270189	3947822	30.385	29.913
24)	L5 AR-1248-4	6.438	5.007	22694321	6904155	254.005	41.963 #
25)	L5 AR-1248-5	6.504	5.375	4750184	13949494	56.774	83.352 #
26)	L6 AR-1254-1	6.438	5.351	22694321	32560570	277.759	133.067 #
27)	L6 AR-1254-2	6.653	5.495	20047185	35447896	156.892	166.665
28)	L6 AR-1254-3	7.021	5.902	16789227	36369925	124.390	101.786
29)	L6 AR-1254-4	7.303	6.116	9367748	18494383	88.310	78.303
30)	L6 AR-1254-5	7.720	6.527	52672566	124.3E6	491.608	389.598
31)	L7 AR-1260-1	7.181	6.018	38234894	86395946	406.720	401.894
32)	L7 AR-1260-2	7.436	6.205	46501109	116.0E6	400.522	426.453
33)	L7 AR-1260-3	7.720	6.355	52672566	87603669	377.429	352.905
34)	L7 AR-1260-4	8.019	6.819	28408296	54801548	328.938	320.495
35)	L7 AR-1260-5	8.336	7.061	59788003	158.0E6	331.137	326.748
36)	L8 AR-1262-1	7.793	6.564	25464461	65689666	156.798	169.069
37)	L8 AR-1262-2	8.336	7.061	59788003	158.0E6	211.415	222.013
38)	L8 AR-1262-3	8.659	7.340	33270056	22975377	171.209	75.188 #
39)	L8 AR-1262-4	8.712	7.403	17139442	94814353	116.141	181.099 #
40)	L8 AR-1262-5	9.376	7.894	12357212	20939211	116.501	85.640 #
41)	L9 AR-1268-1	8.659	7.340	33270056	22975377	87.568	25.240 #
42)	L9 AR-1268-2	8.712	7.403	17139442	94814353	50.198	112.883 #

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 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:20:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.606	0	1073169	N.D.	1.466 #
44) L9	AR-1268-4	9.376	7.894	12357212	20939211	99.251	72.097 #
45) L9	AR-1268-5	9.778	8.167	2384841	5596539	2.576	2.485

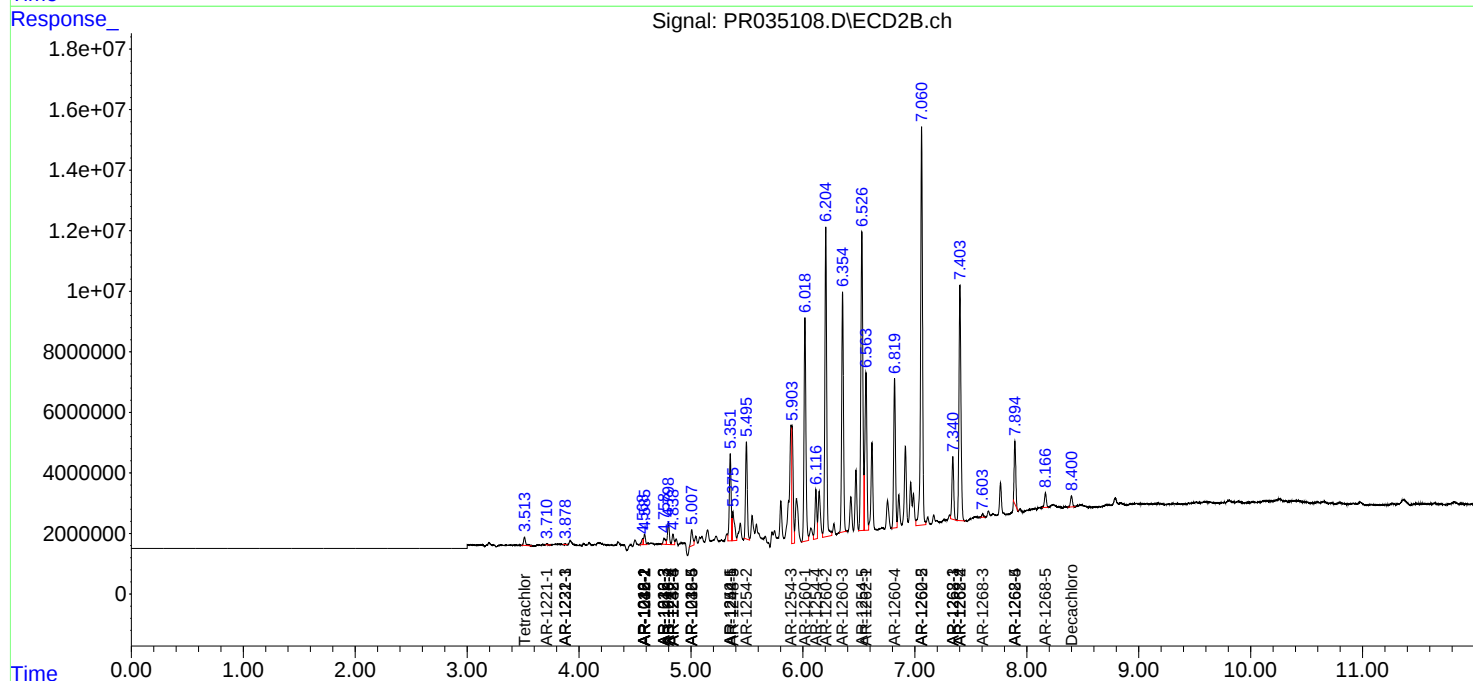
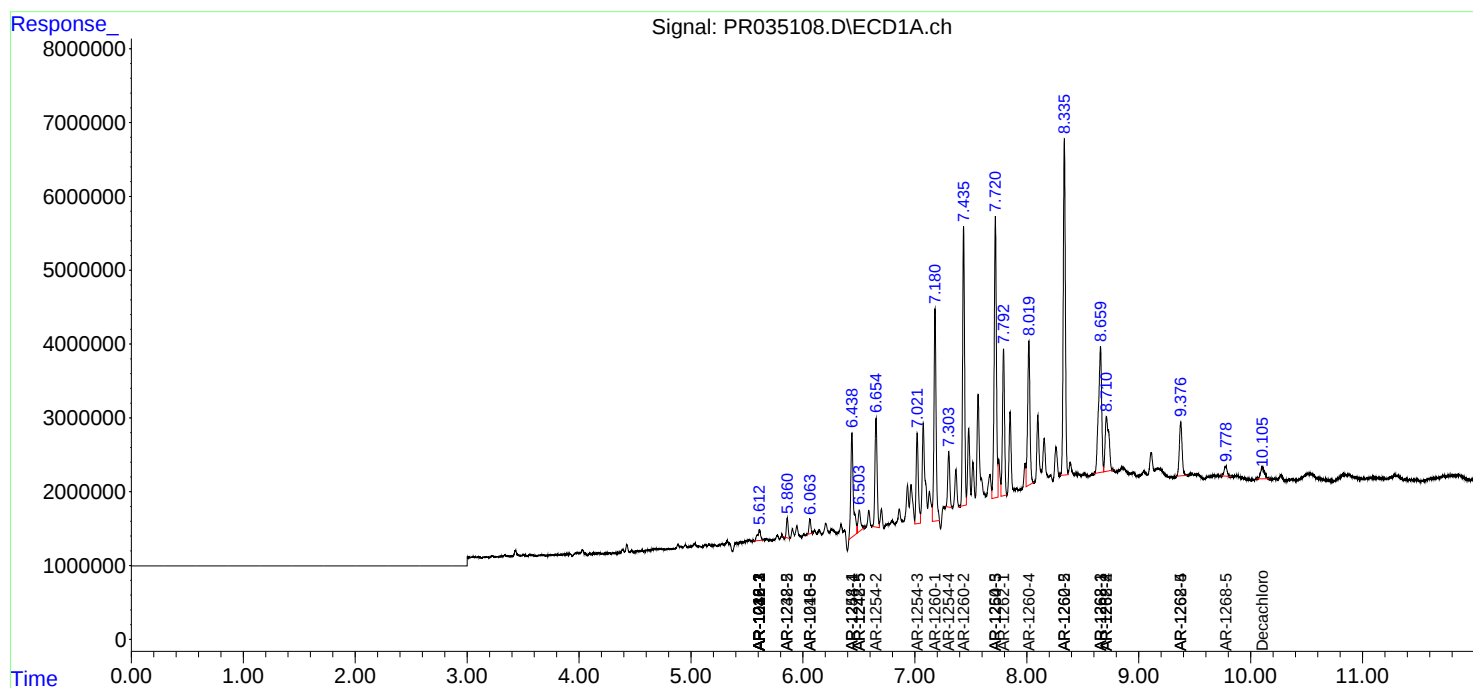
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

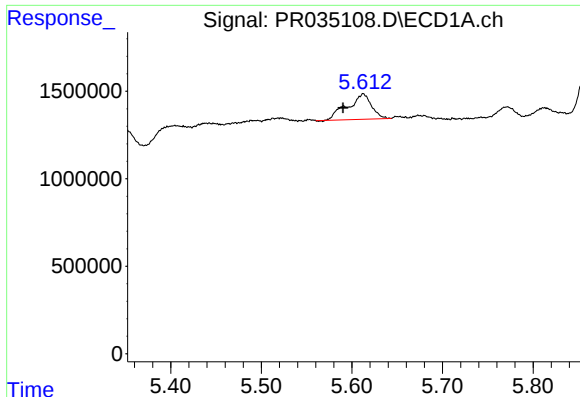
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 19:49
Operator : SM\SJ
Sample : J6428-07DL2 50X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:20:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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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

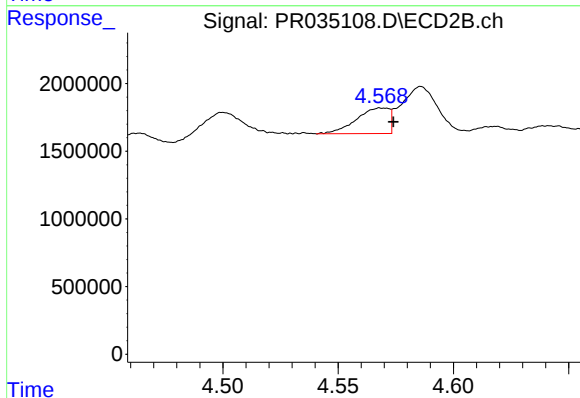




#3 AR-1016-1

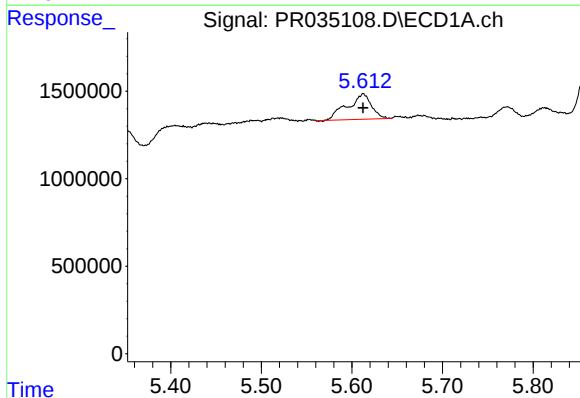
R.T.: 5.613 min
Delta R.T.: 0.022 min
Response: 2662385
Conc: 39.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



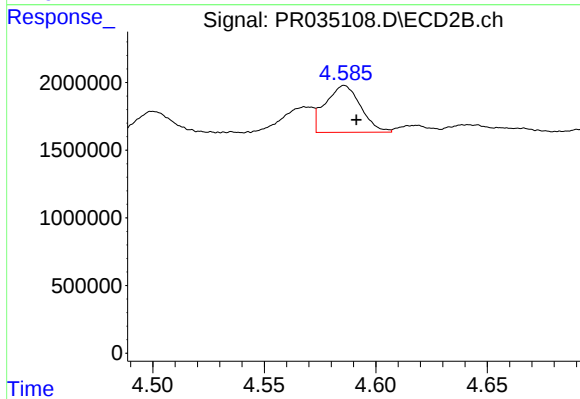
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 1856957
Conc: 14.27 ng/ml



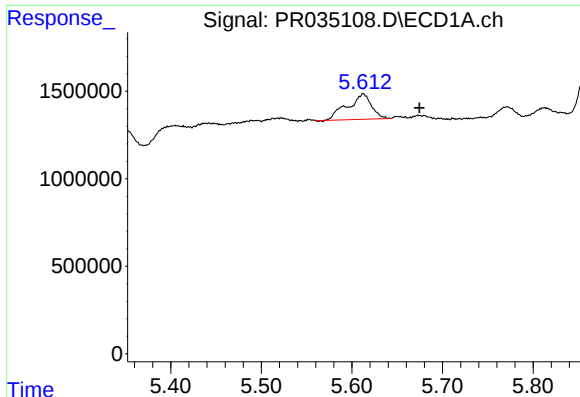
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2662385
Conc: 26.89 ng/ml



#4 AR-1016-2

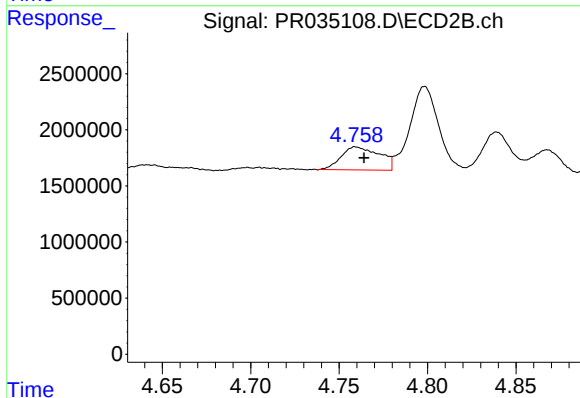
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 3800774
Conc: 19.23 ng/ml



#5 AR-1016-3

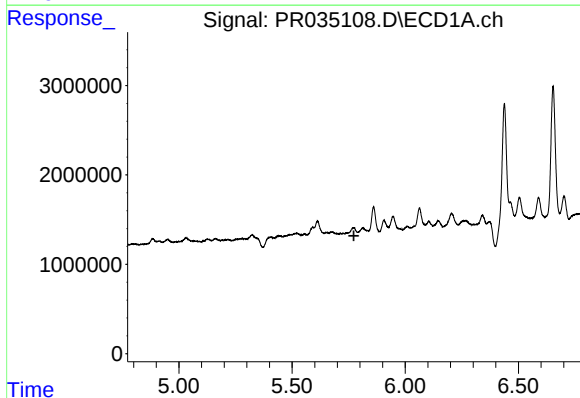
R.T.: 5.613 min
Delta R.T.: -0.062 min
Response: 2662385
Conc: 45.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



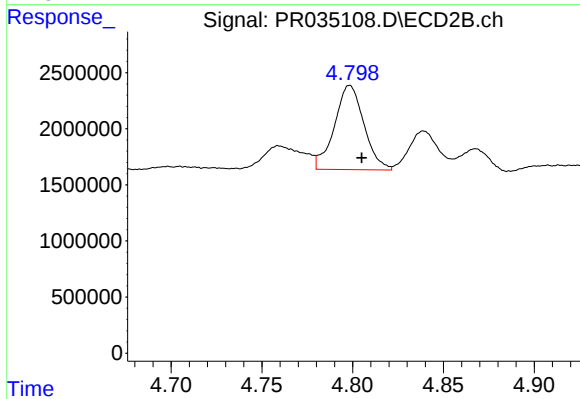
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 3100943
Conc: 32.26 ng/ml



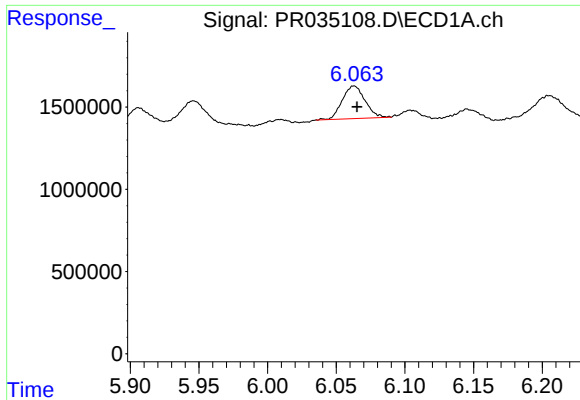
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

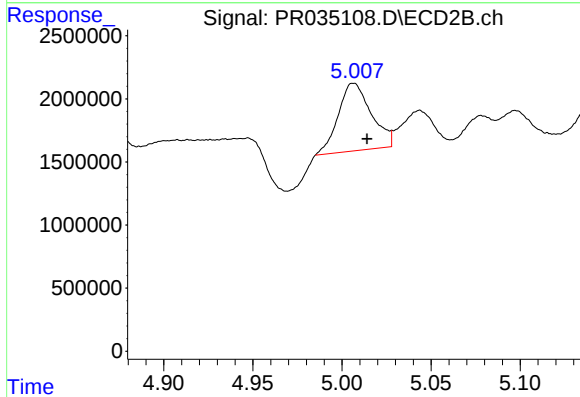
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 8502119
Conc: 112.54 ng/ml



#7 AR-1016-5

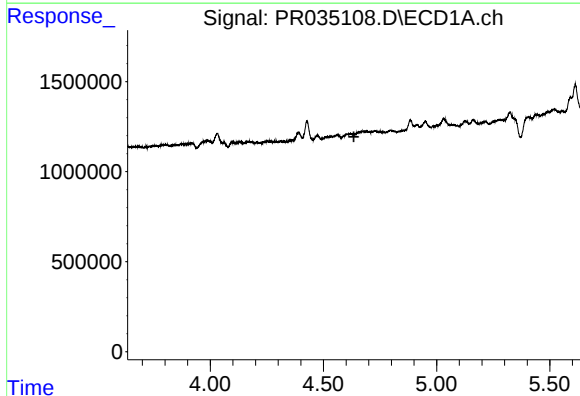
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 2270189
Conc: 47.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



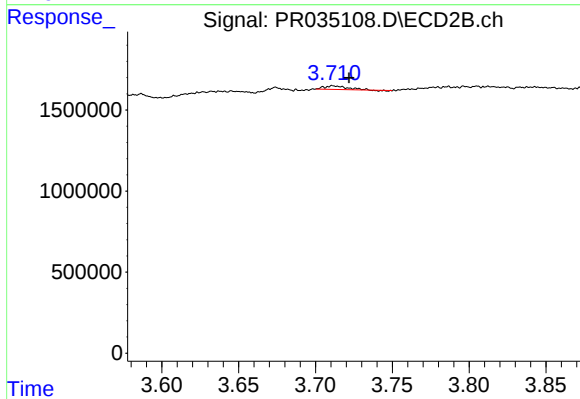
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 6904155
Conc: 67.14 ng/ml



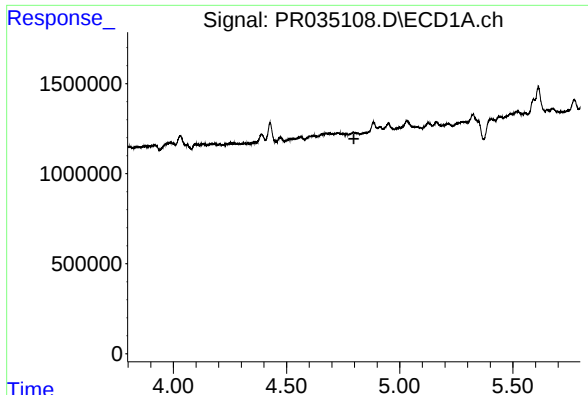
#8 AR-1221-1

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



#8 AR-1221-1

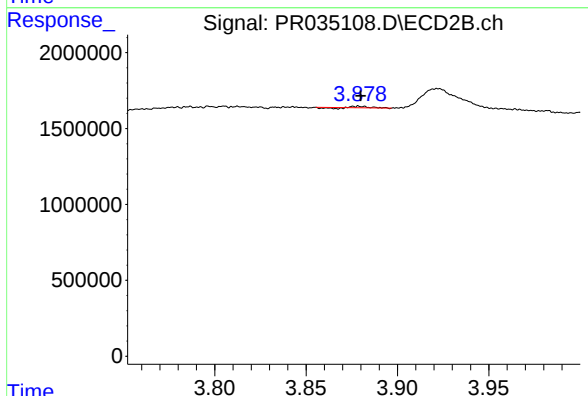
R.T.: 3.712 min
Delta R.T.: -0.010 min
Response: 199165
Conc: 4.71 ng/ml



#10 AR-1221-3

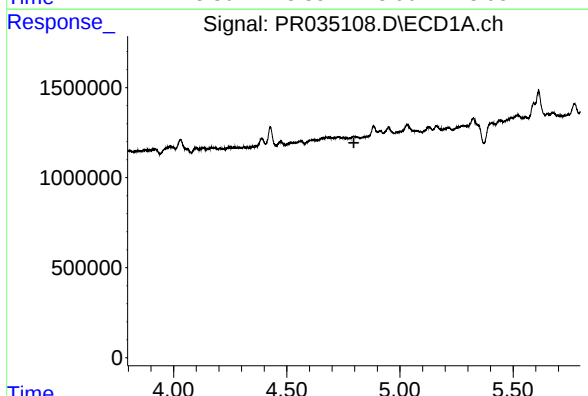
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



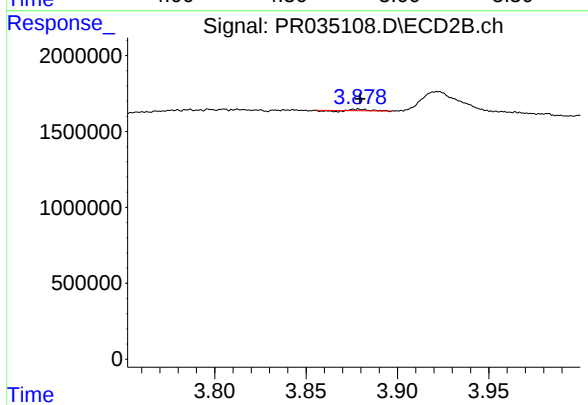
#10 AR-1221-3

R.T.: 3.879 min
Delta R.T.: -0.001 min
Response: 24771
Conc: 0.22 ng/ml



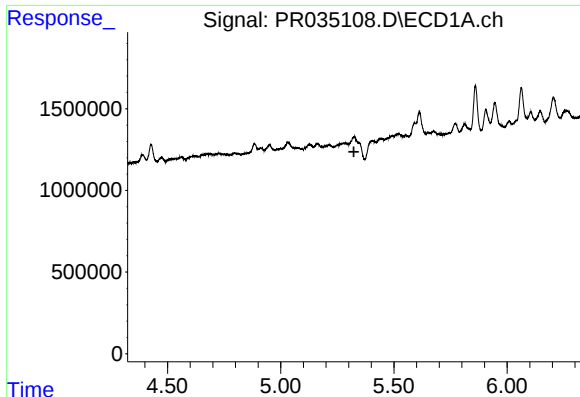
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

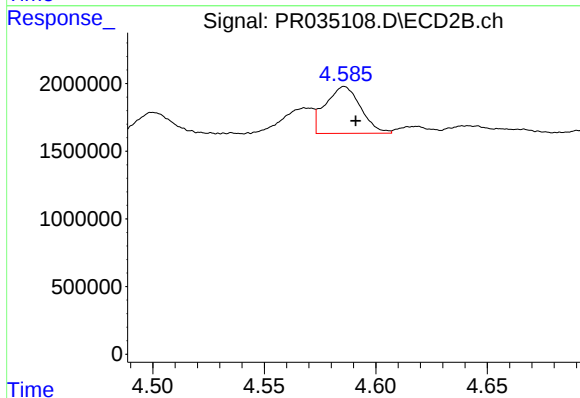
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 24771
Conc: 0.27 ng/ml



#12 AR-1232-2

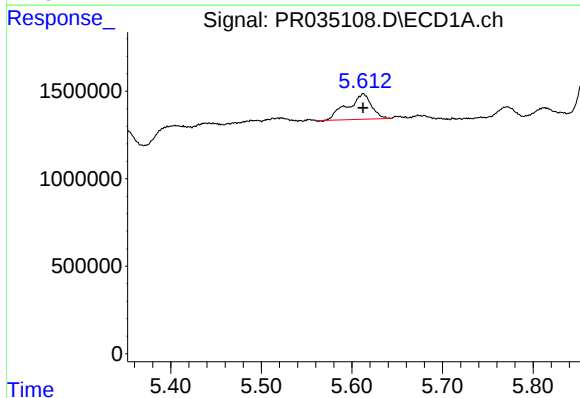
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



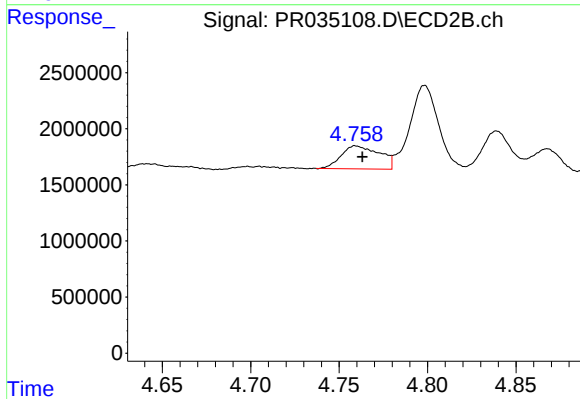
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 3800774
Conc: 36.80 ng/ml



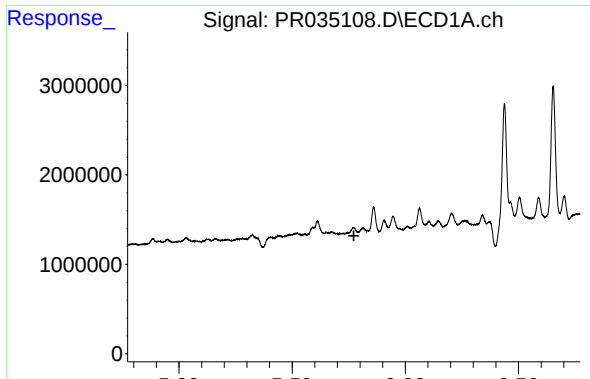
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2662385
Conc: 51.88 ng/ml



#13 AR-1232-3

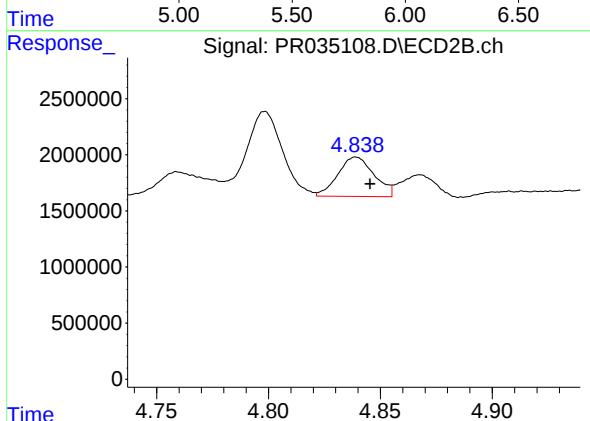
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 3100943
Conc: 64.20 ng/ml



#14 AR-1232-4

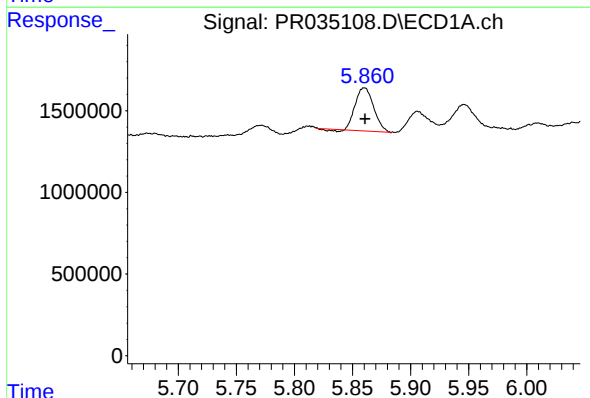
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



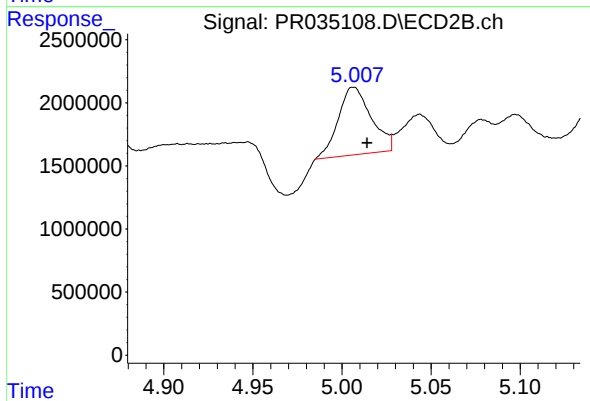
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 3947822
Conc: 88.16 ng/ml



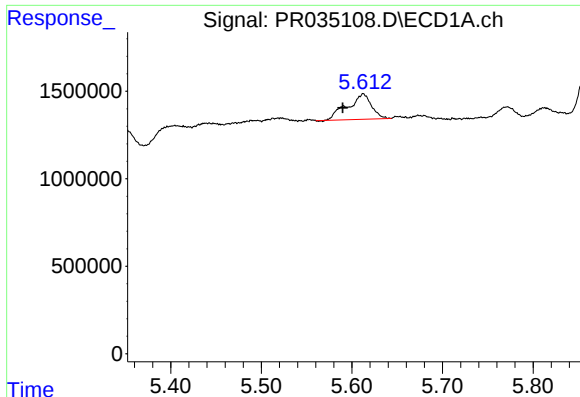
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 2886563
Conc: 182.57 ng/ml



#15 AR-1232-5

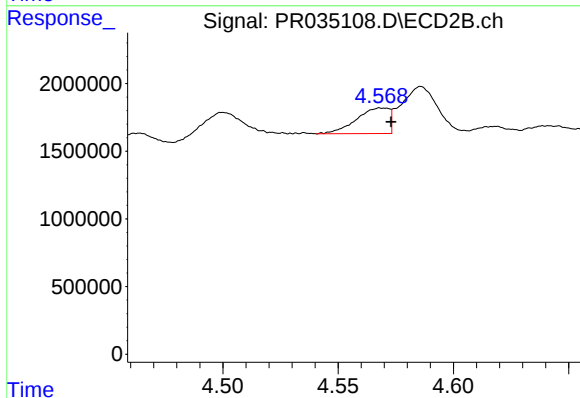
R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 6904155
Conc: 138.91 ng/ml



#16 AR-1242-1

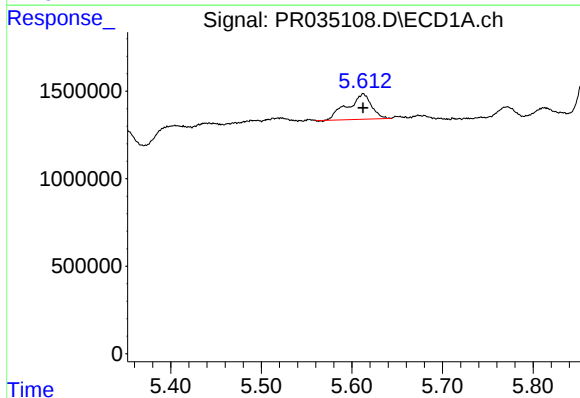
R.T.: 5.613 min
Delta R.T.: 0.023 min
Response: 2662385
Conc: 45.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



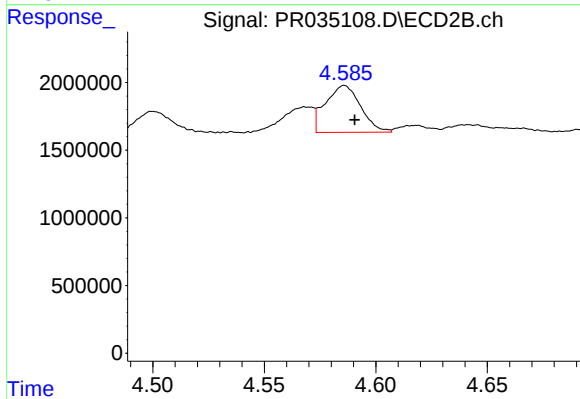
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 1856957
Conc: 16.36 ng/ml



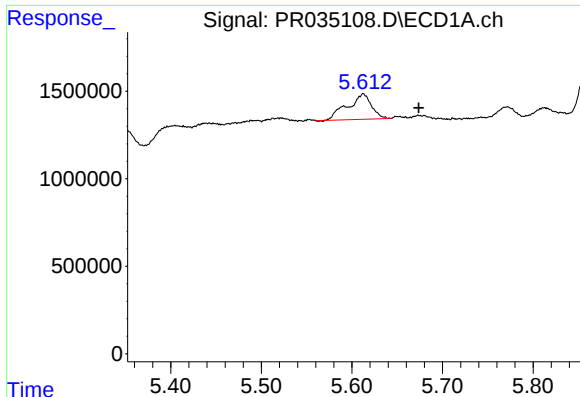
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2662385
Conc: 31.45 ng/ml



#17 AR-1242-2

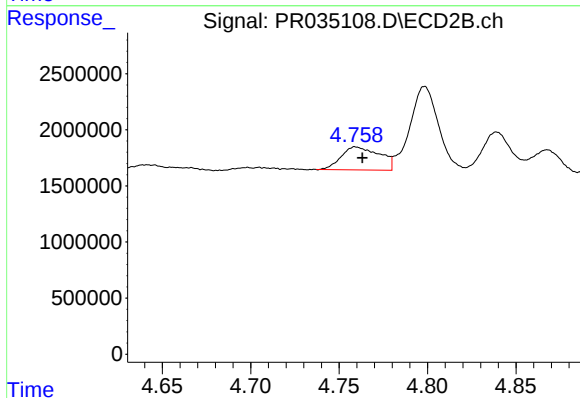
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 3800774
Conc: 22.26 ng/ml



#18 AR-1242-3

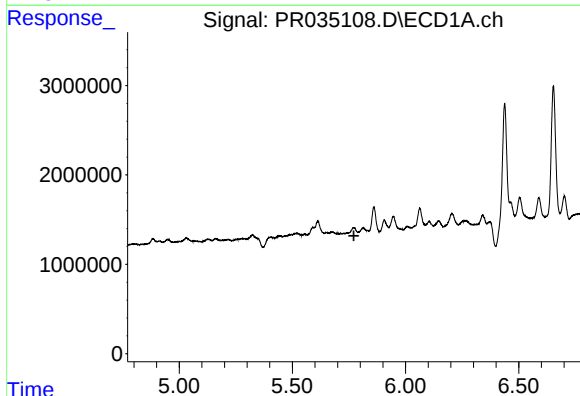
R.T.: 5.613 min
Delta R.T.: -0.061 min
Response: 2662385
Conc: 53.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



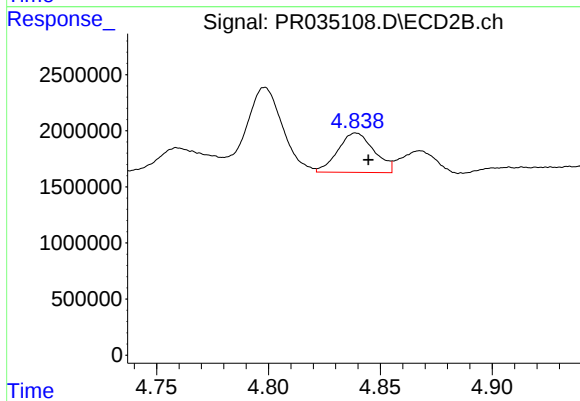
#18 AR-1242-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 3100943
Conc: 36.60 ng/ml



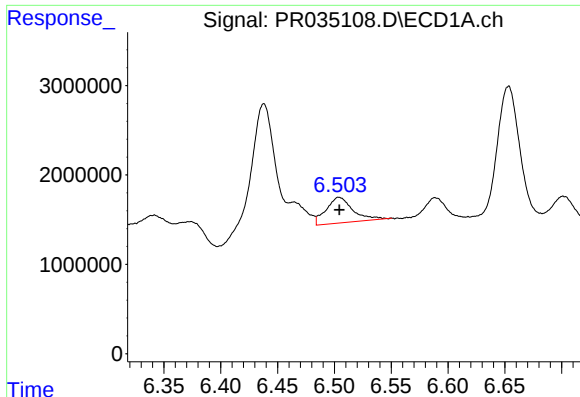
#19 AR-1242-4

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



#19 AR-1242-4

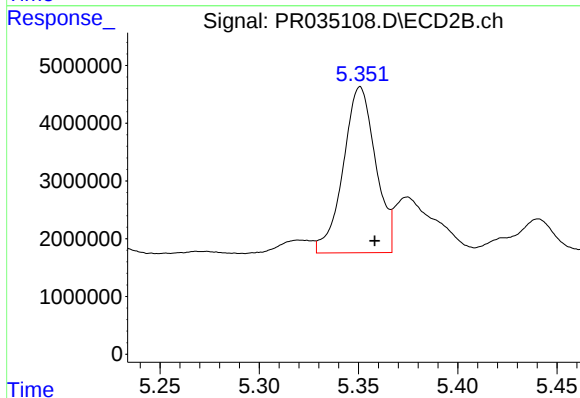
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 3947822
Conc: 47.75 ng/ml



#20 AR-1242-5

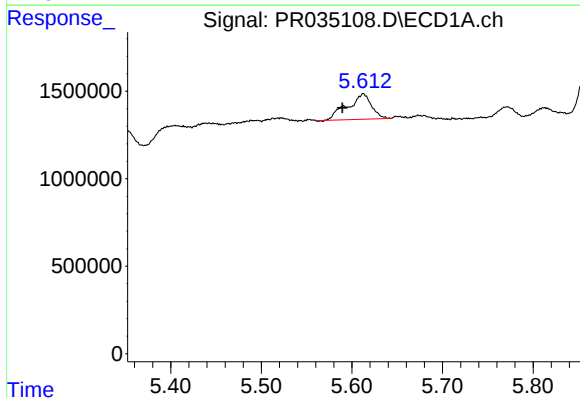
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 4750184
Conc: 103.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



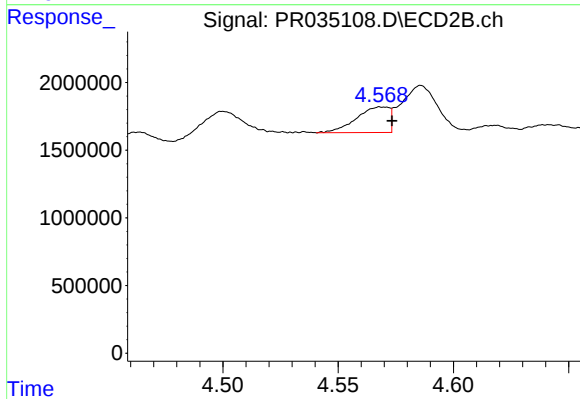
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 32560570
Conc: 292.74 ng/ml



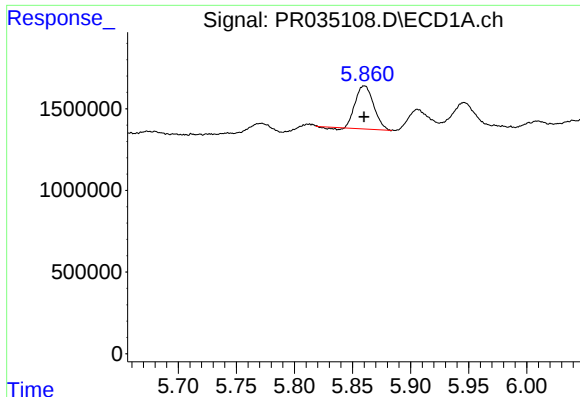
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: 0.023 min
Response: 2662385
Conc: 54.87 ng/ml



#21 AR-1248-1

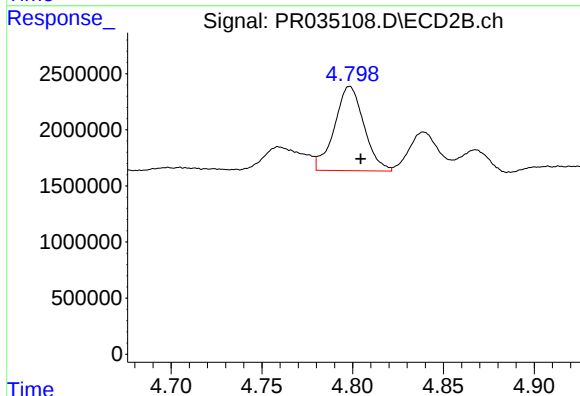
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 1856957
Conc: 19.05 ng/ml



#22 AR-1248-2

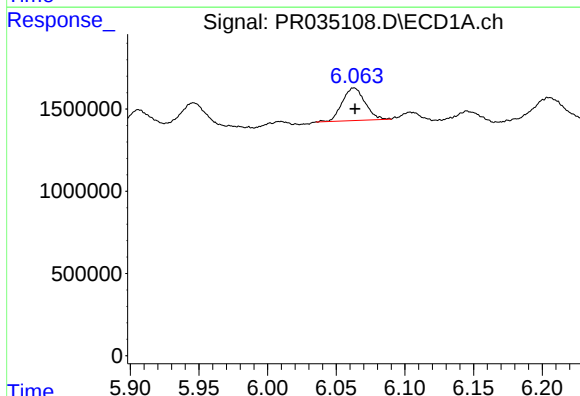
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 2886563
Conc: 43.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



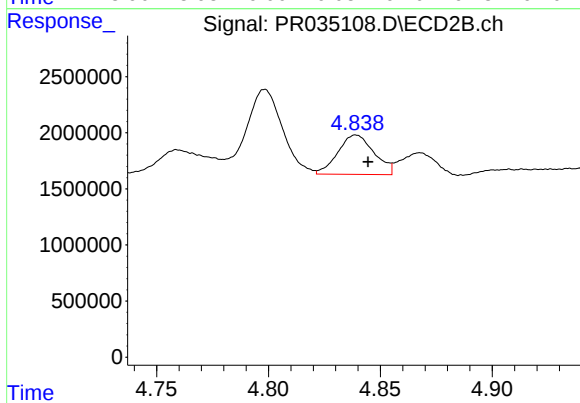
#22 AR-1248-2

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 8502119
Conc: 66.37 ng/ml



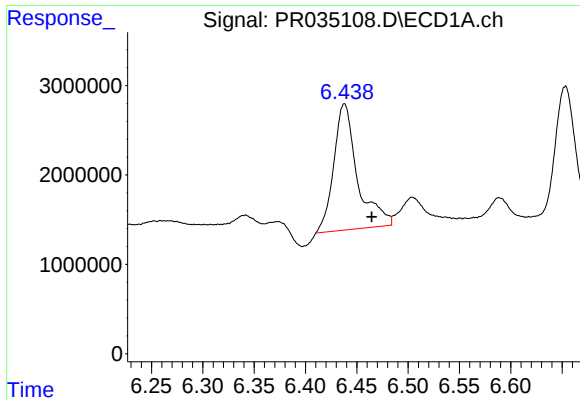
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 2270189
Conc: 30.38 ng/ml



#23 AR-1248-3

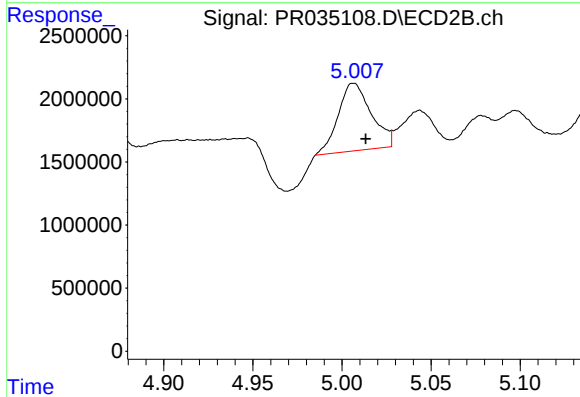
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 3947822
Conc: 29.91 ng/ml



#24 AR-1248-4

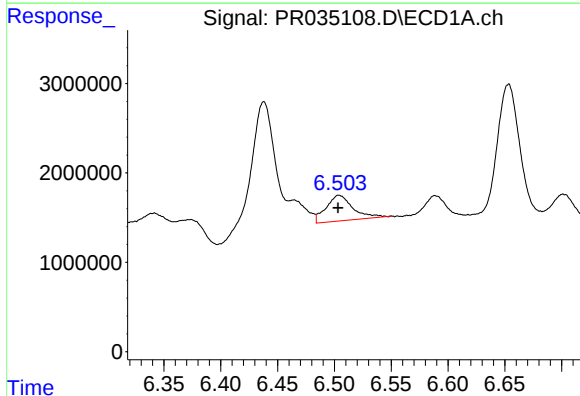
R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 22694321
Conc: 254.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



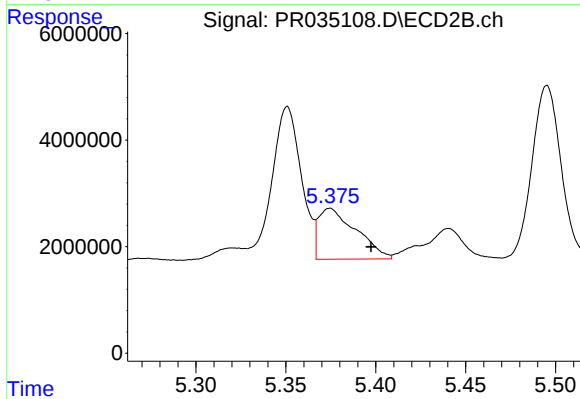
#24 AR-1248-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 6904155
Conc: 41.96 ng/ml



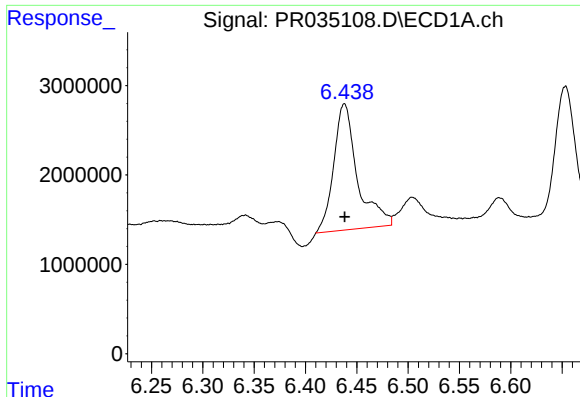
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 4750184
Conc: 56.77 ng/ml



#25 AR-1248-5

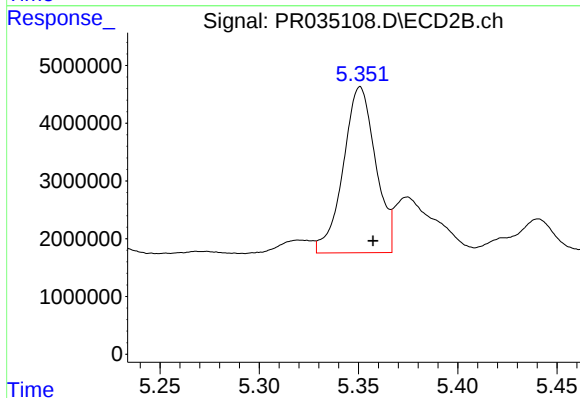
R.T.: 5.375 min
Delta R.T.: -0.023 min
Response: 13949494
Conc: 83.35 ng/ml



#26 AR-1254-1

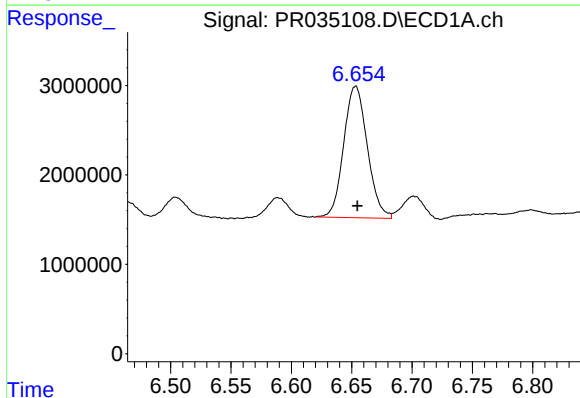
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 22694321
Conc: 277.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



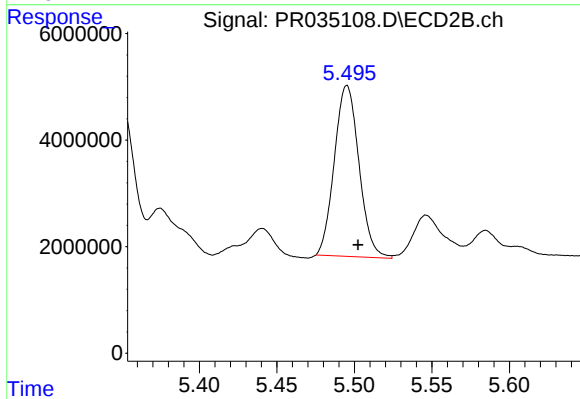
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 32560570
Conc: 133.07 ng/ml



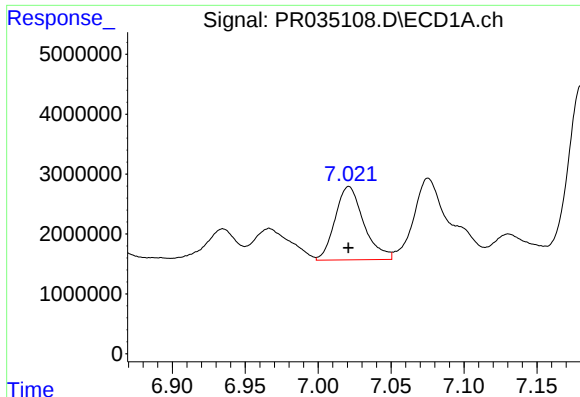
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 20047185
Conc: 156.89 ng/ml



#27 AR-1254-2

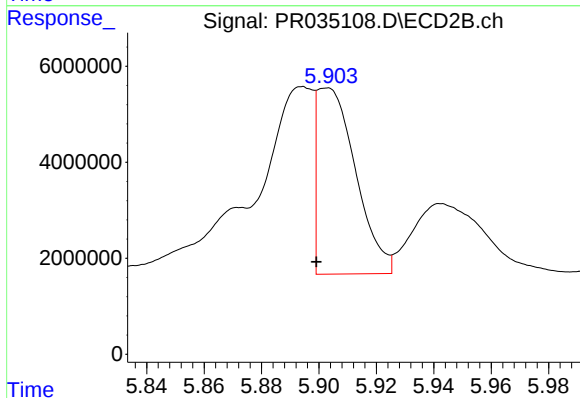
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 35447896
Conc: 166.66 ng/ml



#28 AR-1254-3

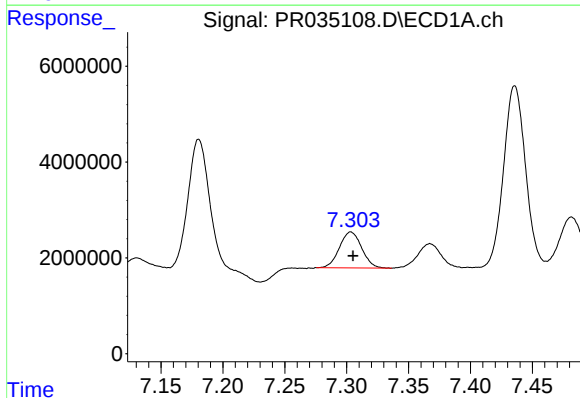
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 16789227
Conc: 124.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



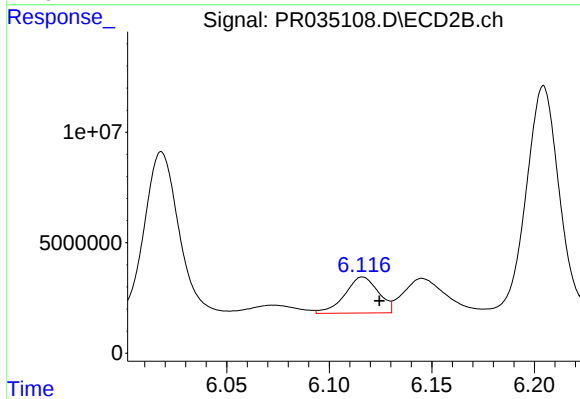
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 36369925
Conc: 101.79 ng/ml



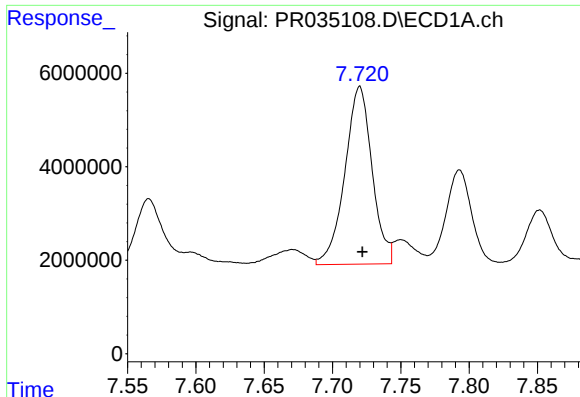
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 9367748
Conc: 88.31 ng/ml



#29 AR-1254-4

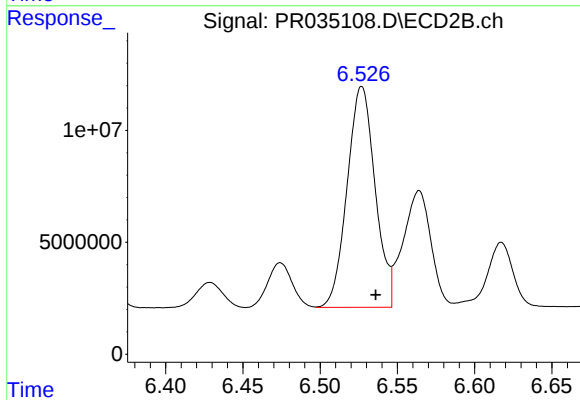
R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 18494383
Conc: 78.30 ng/ml



#30 AR-1254-5

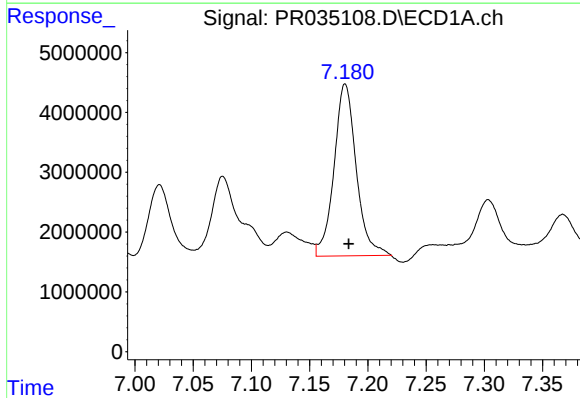
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 52672566
Conc: 491.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



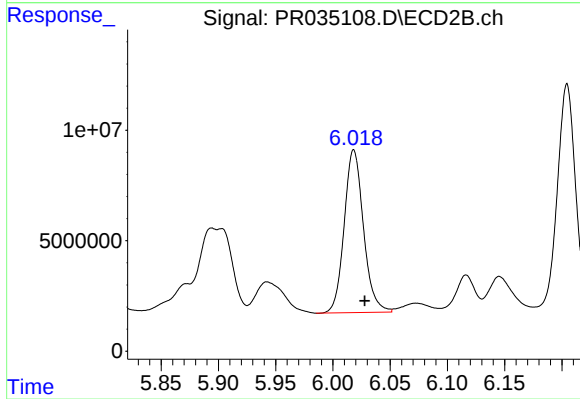
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 124259063
Conc: 389.60 ng/ml



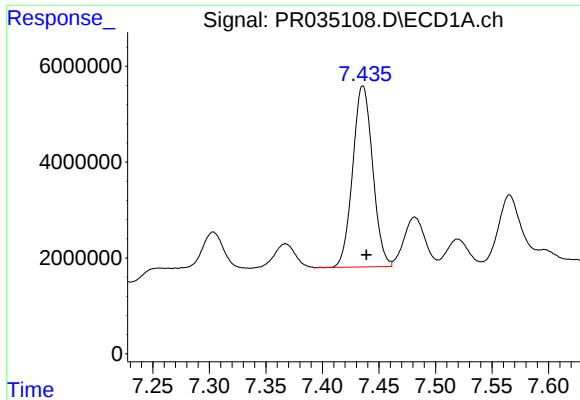
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 38234894
Conc: 406.72 ng/ml



#31 AR-1260-1

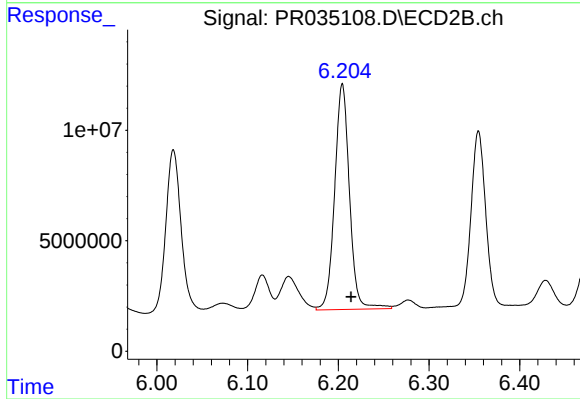
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 86395946
Conc: 401.89 ng/ml



#32 AR-1260-2

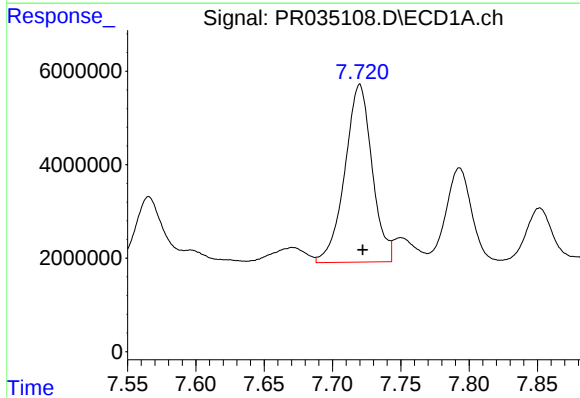
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 46501109
Conc: 400.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



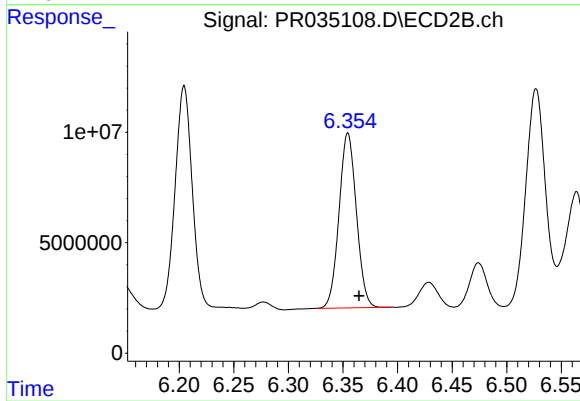
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 116047120
Conc: 426.45 ng/ml



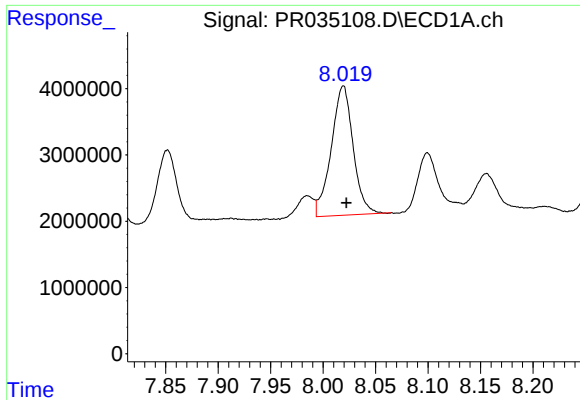
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 52672566
Conc: 377.43 ng/ml



#33 AR-1260-3

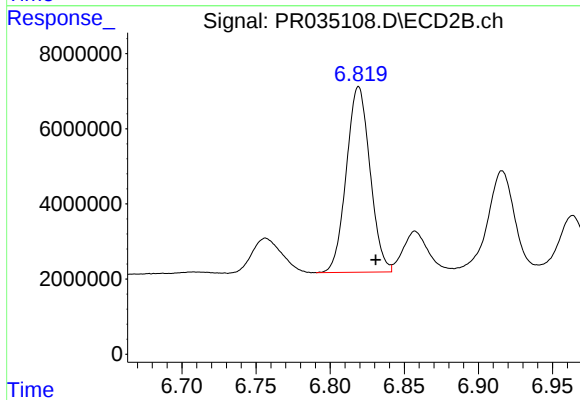
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 87603669
Conc: 352.90 ng/ml



#34 AR-1260-4

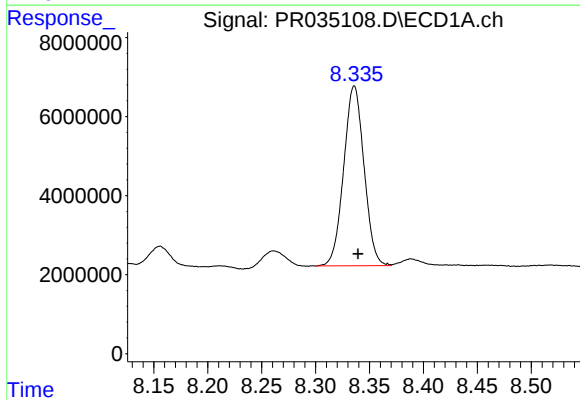
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 28408296
Conc: 328.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



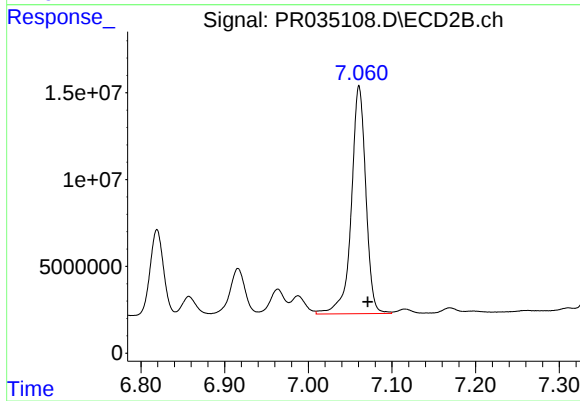
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.012 min
Response: 54801548
Conc: 320.50 ng/ml



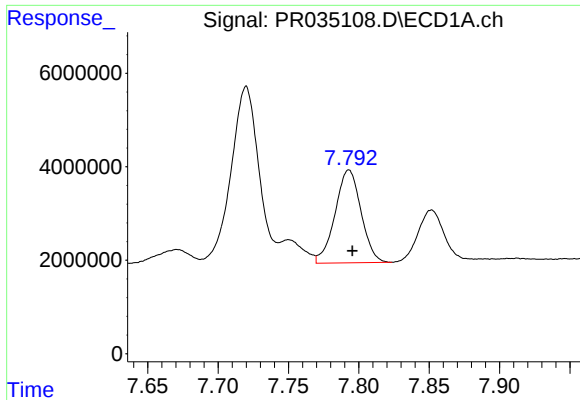
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 59788003
Conc: 331.14 ng/ml



#35 AR-1260-5

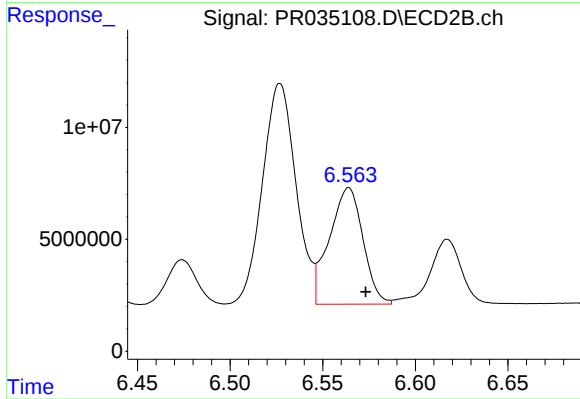
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 158030278
Conc: 326.75 ng/ml



#36 AR-1262-1

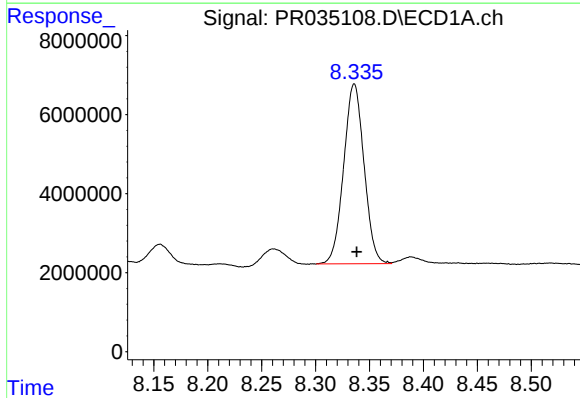
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 25464461
Conc: 156.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



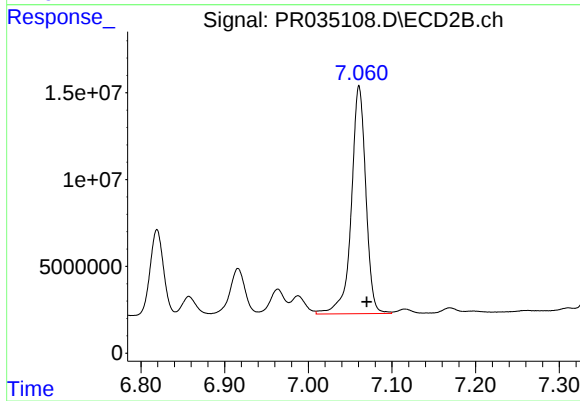
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 65689666
Conc: 169.07 ng/ml



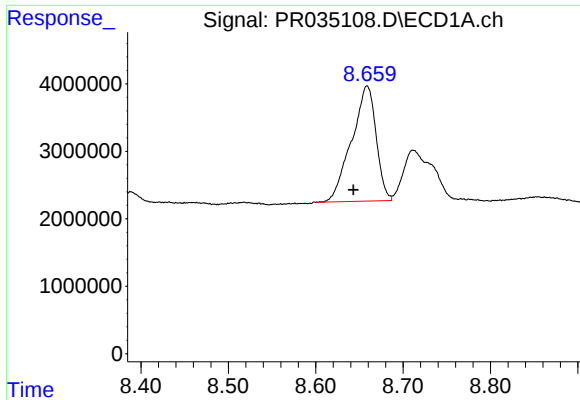
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 59788003
Conc: 211.41 ng/ml



#37 AR-1262-2

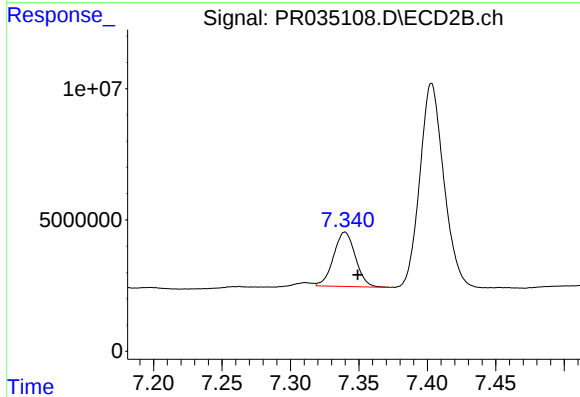
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 158030278
Conc: 222.01 ng/ml



#38 AR-1262-3

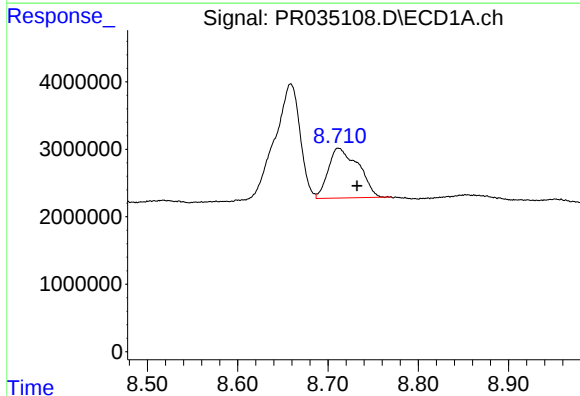
R.T.: 8.659 min
Delta R.T.: 0.015 min
Response: 33270056
Conc: 171.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



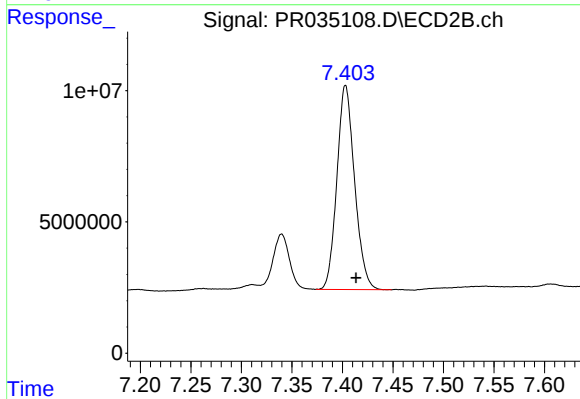
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 22975377
Conc: 75.19 ng/ml



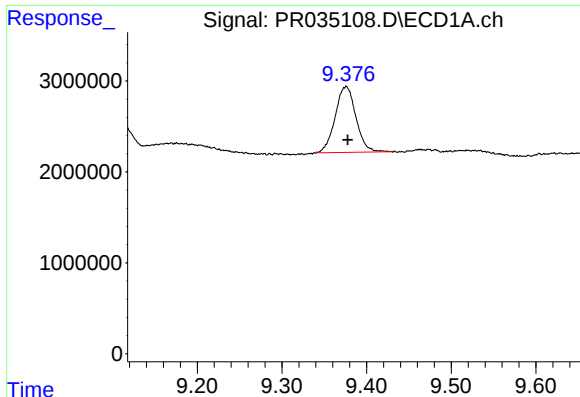
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 17139442
Conc: 116.14 ng/ml



#39 AR-1262-4

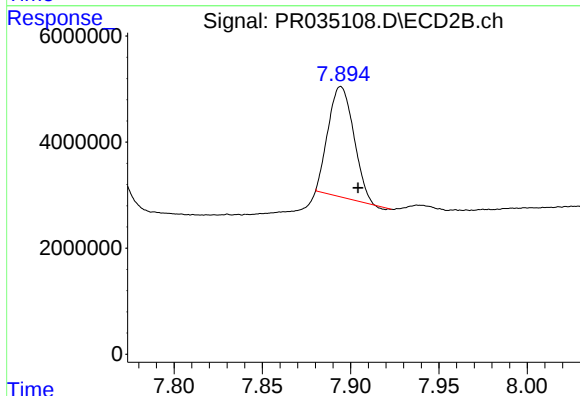
R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 94814353
Conc: 181.10 ng/ml



#40 AR-1262-5

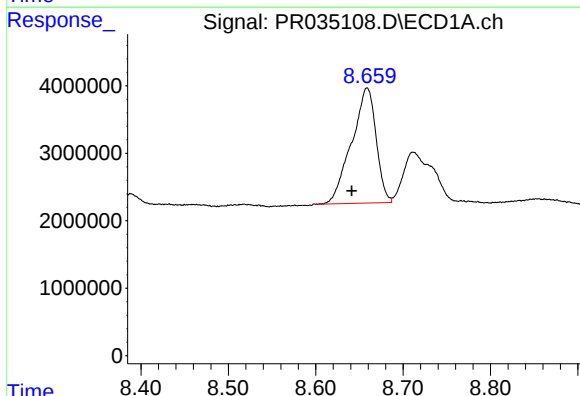
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 12357212
Conc: 116.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



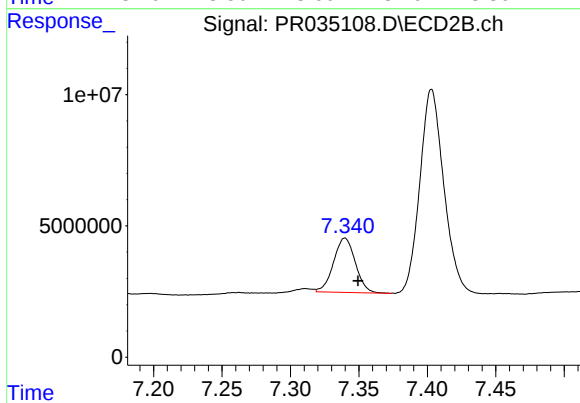
#40 AR-1262-5

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 20939211
Conc: 85.64 ng/ml



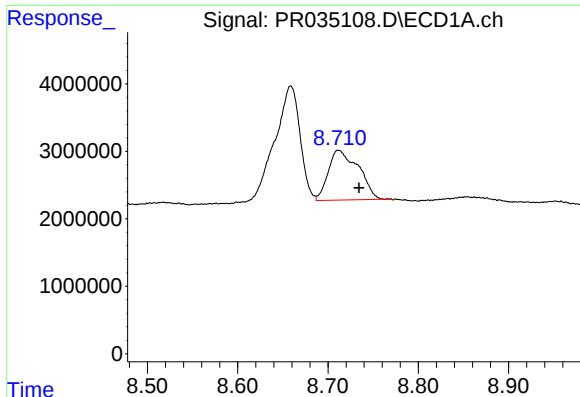
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 33270056
Conc: 87.57 ng/ml



#41 AR-1268-1

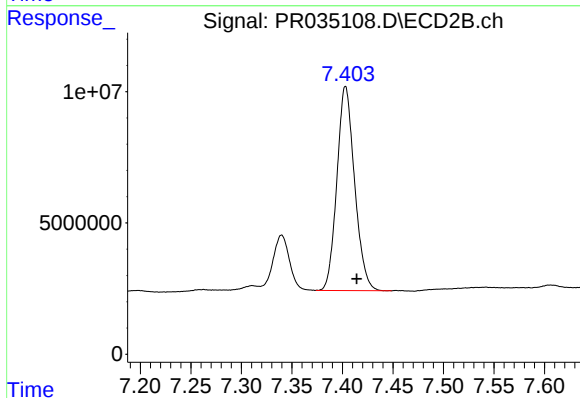
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 22975377
Conc: 25.24 ng/ml



#42 AR-1268-2

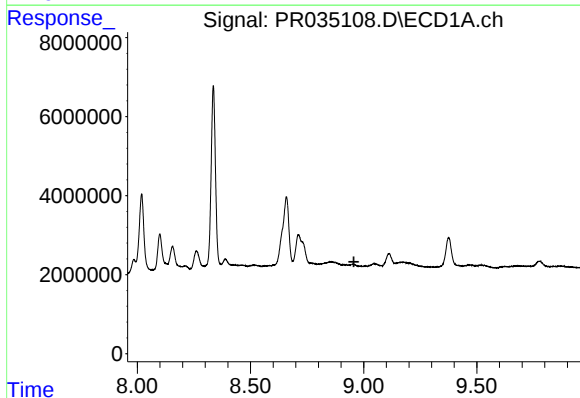
R.T.: 8.712 min
Delta R.T.: -0.023 min
Response: 17139442
Conc: 50.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



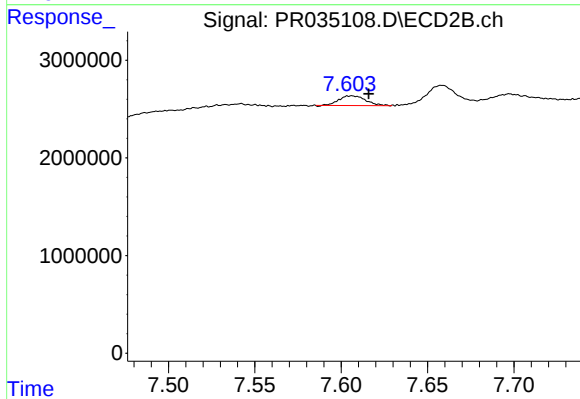
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 94814353
Conc: 112.88 ng/ml



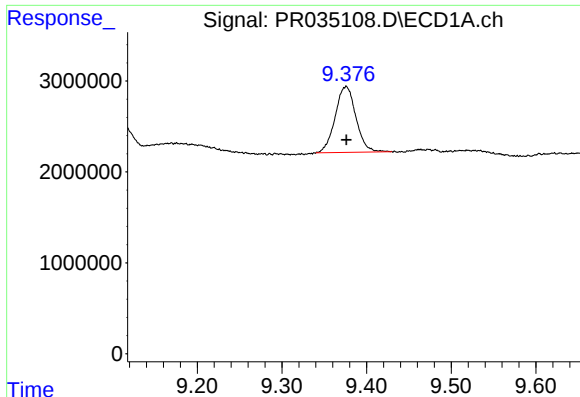
#43 AR-1268-3

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



#43 AR-1268-3

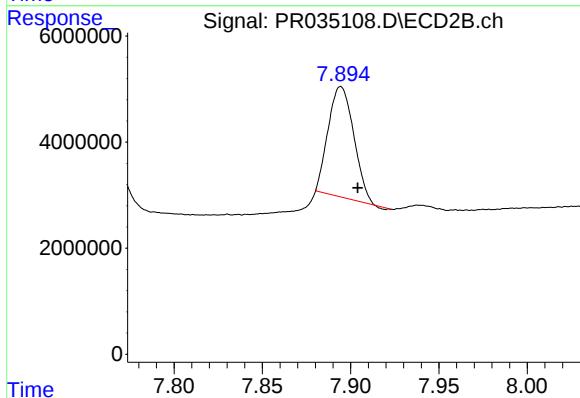
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 1073169
Conc: 1.47 ng/ml



#44 AR-1268-4

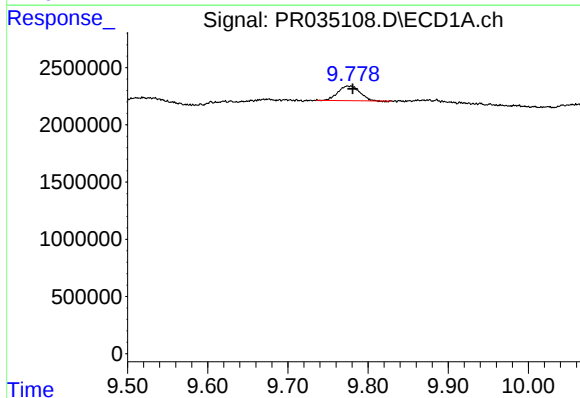
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 12357212
Conc: 99.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



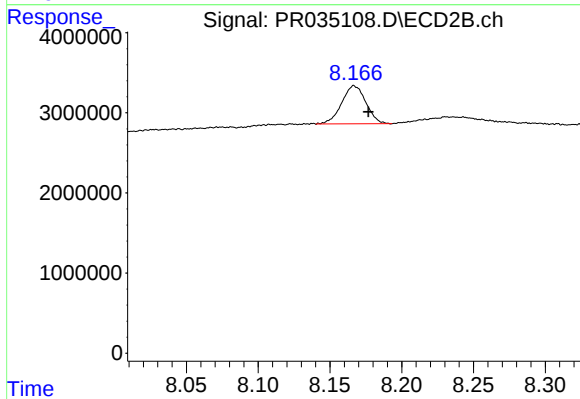
#44 AR-1268-4

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 20939211
Conc: 72.10 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 2384841
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 5596539
Conc: 2.49 ng/ml