

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 13:45
 Operator : AJ\MA
 Sample : M4833-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:57:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.686	3.855	78074045	55148639	21.695	18.698
2)	SA Decachlor...	10.613	8.854	126.7E6	113.7E6	37.937	34.993
Target Compounds							
3)	L1 AR-1016-1	5.869	4.934	1320117	784784	11.109	8.270 #
4)	L1 AR-1016-2	5.892	4.950	953663	1072797	5.726	7.550 #
5)	L1 AR-1016-3	5.961	5.125	281153	436802	2.719	5.731 #
6)	L1 AR-1016-4	6.054	5.166	192572	1359040	2.288	22.195 #
7)	L1 AR-1016-5	6.351	5.378	999767	1069822	11.478	13.355
8)	L2 AR-1221-1	4.917	0.000	1917036	0	44.514	N.D. #
9)	L2 AR-1221-2	5.000	4.153	1911412	1064792	61.661	40.448 #
10)	L2 AR-1221-3	5.078	4.226	3436197	1572954	34.699	18.481 #
11)	L3 AR-1232-1	5.078	4.226	3436197	1572954	44.754	23.778 #
12)	L3 AR-1232-2	5.594	4.950	5295337	1072797	135.459	17.185 #
13)	L3 AR-1232-3	5.892	5.125	953663	436802	13.165	13.253
14)	L3 AR-1232-4	6.054	5.207	192572	1204310	5.340	40.668 #
15)	L3 AR-1232-5	6.141	5.378	1465786	1069822	49.410	32.484 #
16)	L4 AR-1242-1	5.869	4.934	1320117	784784	13.500	10.165
17)	L4 AR-1242-2	5.892	4.950	953663	1072797	6.986	9.354 #
18)	L4 AR-1242-3	5.961	5.125	281153	436802	3.279	7.074 #
19)	L4 AR-1242-4	6.054	5.207	192572	1204310	2.769	19.750 #
20)	L4 AR-1242-5	6.795	5.726	9770262	6675886	128.165	88.900 #
21)	L5 AR-1248-1	5.869	4.934	1320117	784784	18.196	13.367 #
22)	L5 AR-1248-2	6.141	5.166	1465786	1359040	13.824	16.245
23)	L5 AR-1248-3	6.351	5.207	999767	1204310	8.576	13.608 #
24)	L5 AR-1248-4	6.756	5.378	7529294	1069822	57.740	10.144 #
25)	L5 AR-1248-5	6.795	5.767	9770262	5602755	78.060	54.410 #
26)	L6 AR-1254-1	6.728	5.726	5006765	6675886	37.801	43.153
27)	L6 AR-1254-2	6.947	5.873	4334279	2585479	21.175	19.245
28)	L6 AR-1254-3	7.319	6.273	9243067	8048619	43.516	35.599
29)	L6 AR-1254-4	7.603	6.498	10814879	7941478	66.998	57.271
30)	L6 AR-1254-5	8.047	6.911	29725553	22944112	169.548	109.618 #
31)	L7 AR-1260-1	7.479	6.402	5655645	4687466	38.409	33.684
32)	L7 AR-1260-2	7.734	6.588	13876277	4787041	78.064	28.610 #
33)	L7 AR-1260-3	8.092	6.740	3149888	3826067	22.650	23.045
34)	L7 AR-1260-4	8.329	7.211	9721815	2022686	59.658	13.494 #
35)	L7 AR-1260-5	8.672	7.448	5464978	3323056	17.121	9.086 #
36)	L8 AR-1262-1	8.092	6.911	3149888	22944112	12.131	165.448 #
37)	L8 AR-1262-2	8.672	7.448	5464978	3323056	11.435	6.462 #
38)	L8 AR-1262-3	9.030	7.731	2515087	1132912	11.828	5.487 #
39)	L8 AR-1262-4	9.082	7.793	1020927	3085472	8.178	7.893
40)	L8 AR-1262-5	9.812	8.291	1563892	679365	8.489	3.653 #
41)	L9 AR-1268-1	9.030	7.731	2515087	1132912	5.703	2.466 #

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 Acq On : 01 Dec 2021 13:45
 Operator : AJ\MA
 Sample : M4833-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:57:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.082	7.793	1020927	3085472	2.530	7.182 #
43) L9	AR-1268-3	9.343	8.009	559429	1901478	1.620	5.172 #
44) L9	AR-1268-4	9.812	8.291	1563892	679365	9.871	4.277 #
45) L9	AR-1268-5	10.254	8.592	2136927	1252563	1.881	1.072 #

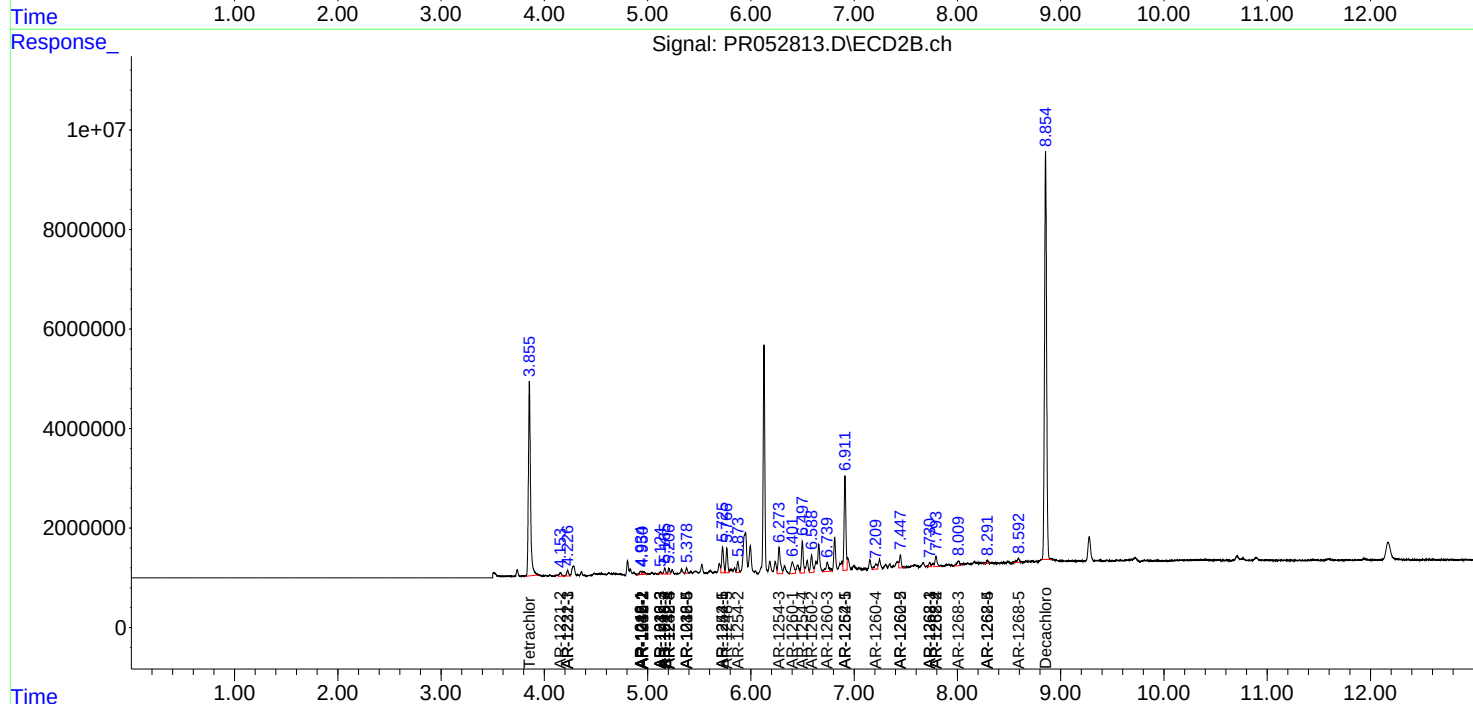
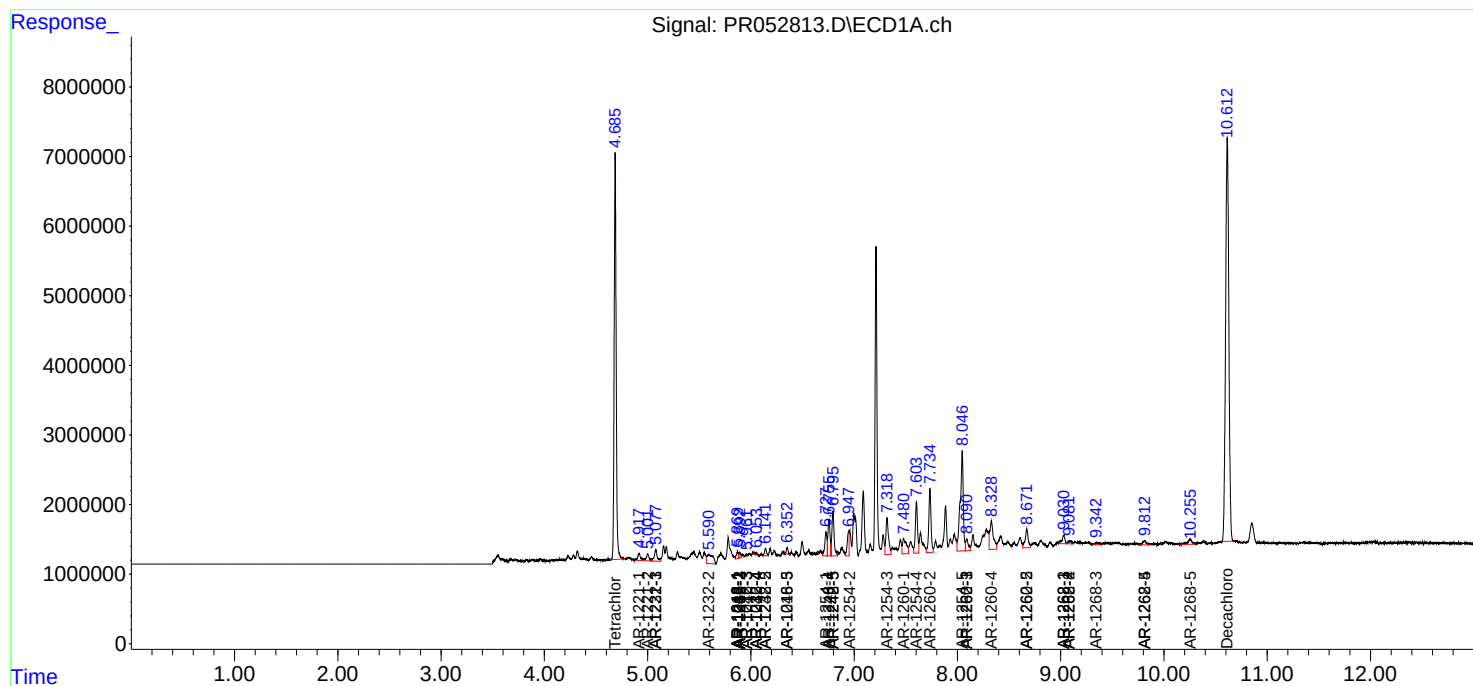
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

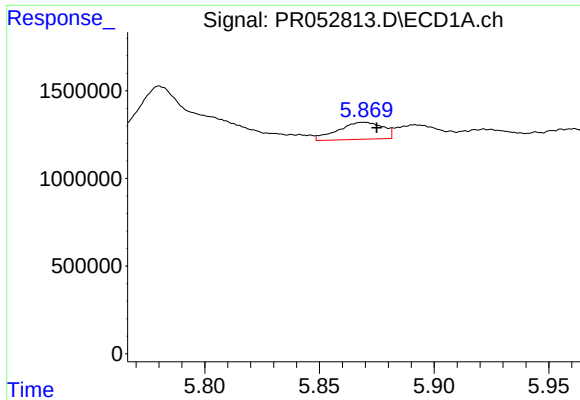
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 13:45
Operator : AJ\MA
Sample : M4833-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:57:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

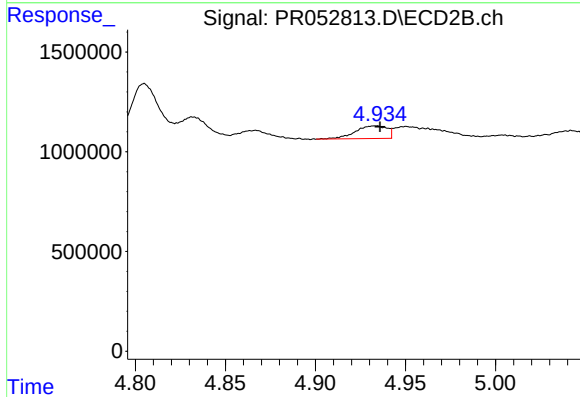




#3 AR-1016-1

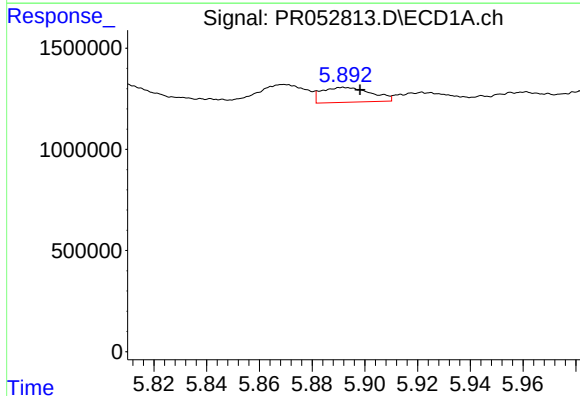
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 1320117
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



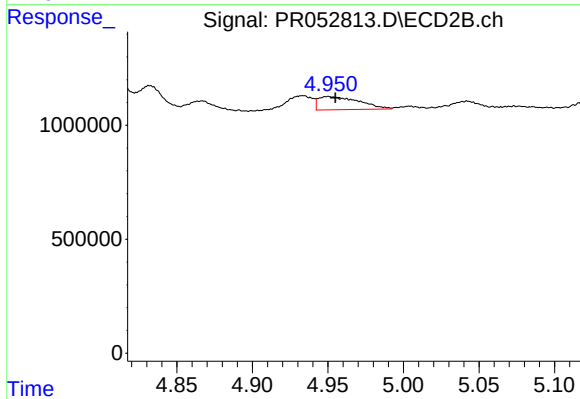
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 784784
Conc: 8.27 ng/ml



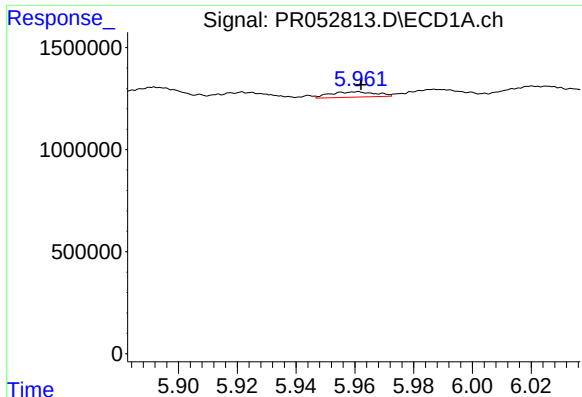
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 953663
Conc: 5.73 ng/ml



#4 AR-1016-2

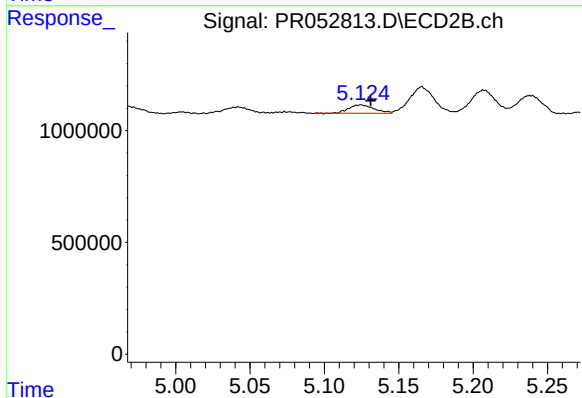
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 1072797
Conc: 7.55 ng/ml



#5 AR-1016-3

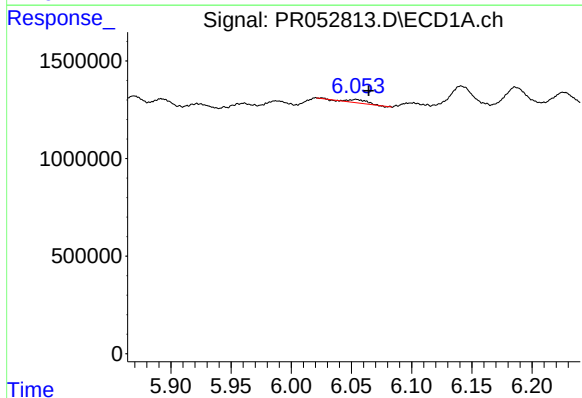
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 281153
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



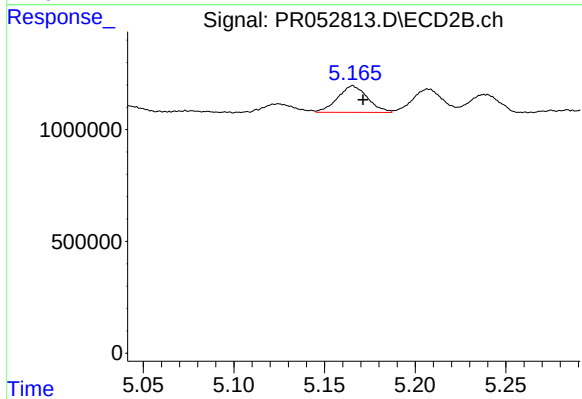
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 436802
Conc: 5.73 ng/ml



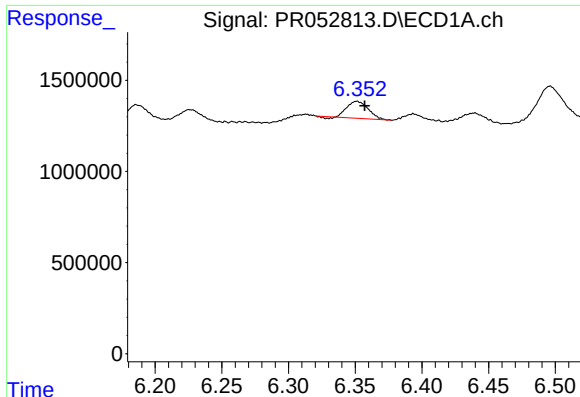
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 192572
Conc: 2.29 ng/ml



#6 AR-1016-4

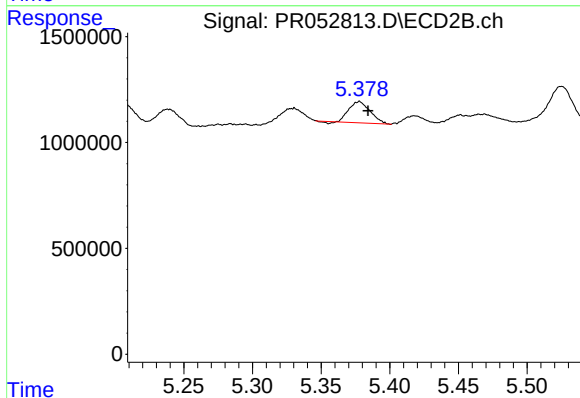
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 1359040
Conc: 22.20 ng/ml



#7 AR-1016-5

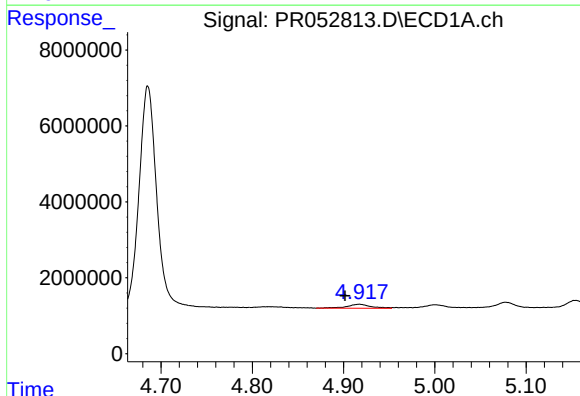
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 999767
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



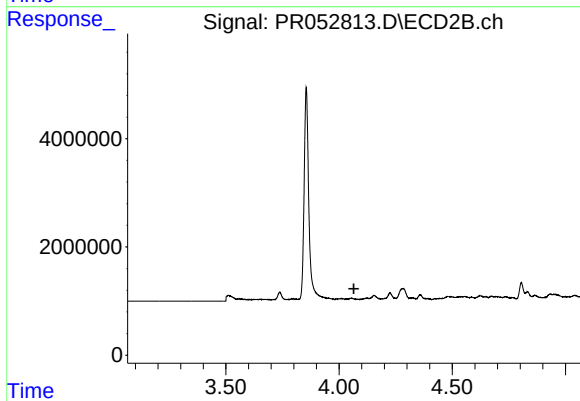
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 1069822
Conc: 13.36 ng/ml



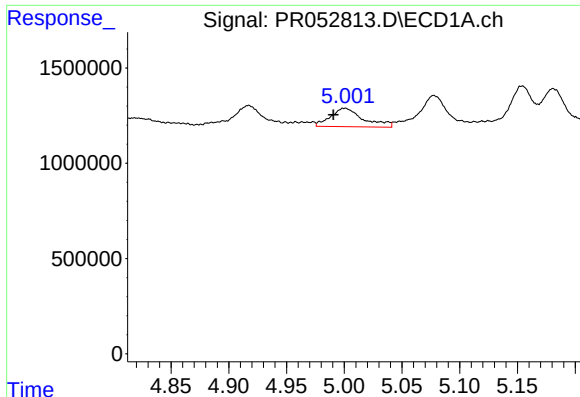
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 1917036
Conc: 44.51 ng/ml



#8 AR-1221-1

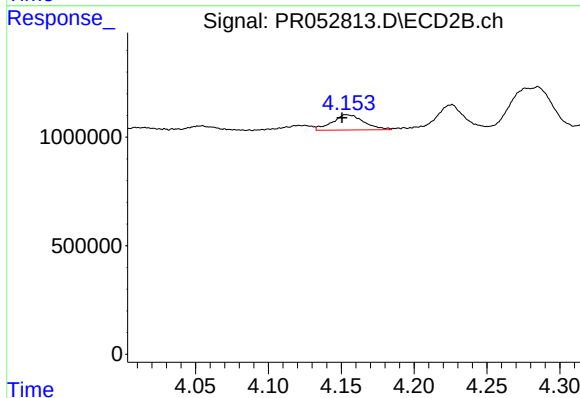
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

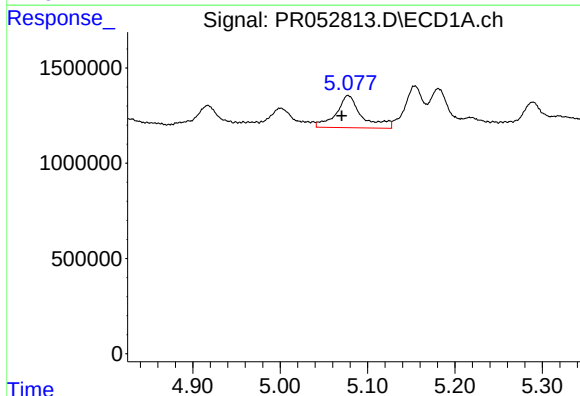
R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 1911412
Conc: 61.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



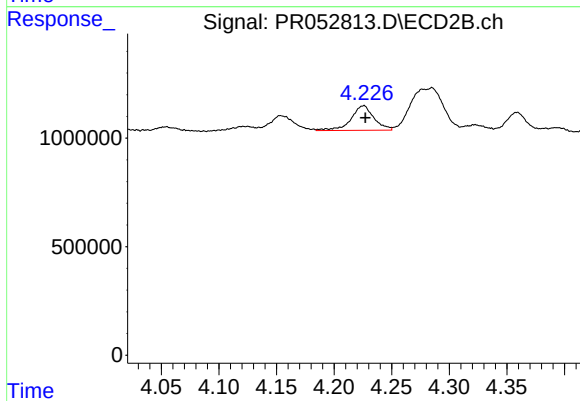
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 1064792
Conc: 40.45 ng/ml



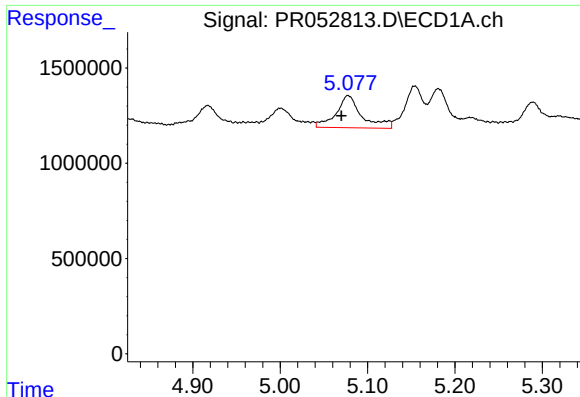
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 3436197
Conc: 34.70 ng/ml



#10 AR-1221-3

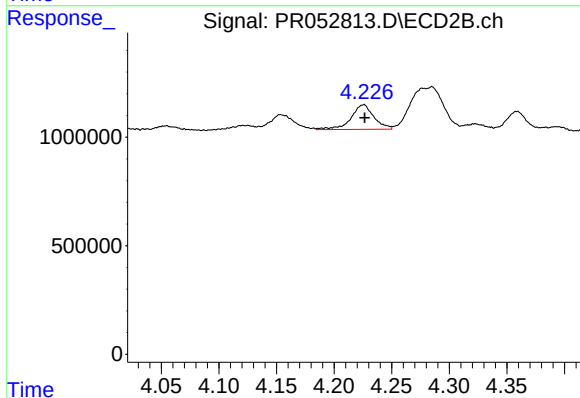
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1572954
Conc: 18.48 ng/ml



#11 AR-1232-1

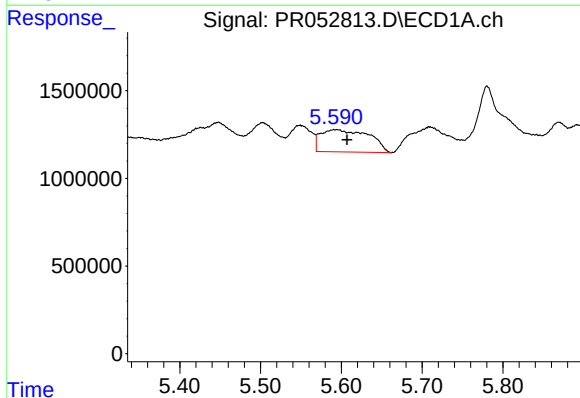
R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 3436197
Conc: 44.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



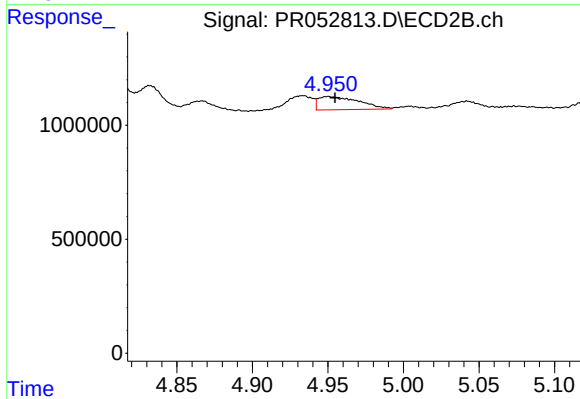
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 1572954
Conc: 23.78 ng/ml



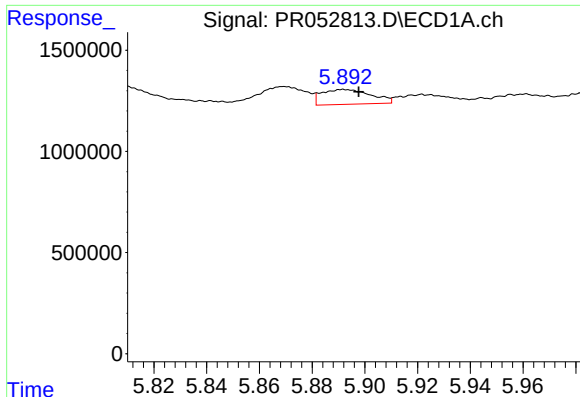
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.013 min
Response: 5295337
Conc: 135.46 ng/ml



#12 AR-1232-2

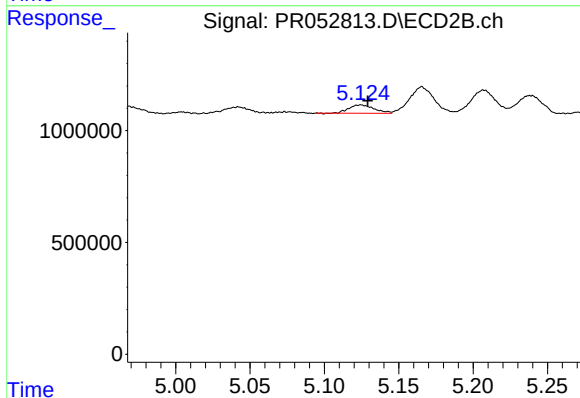
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 1072797
Conc: 17.18 ng/ml



#13 AR-1232-3

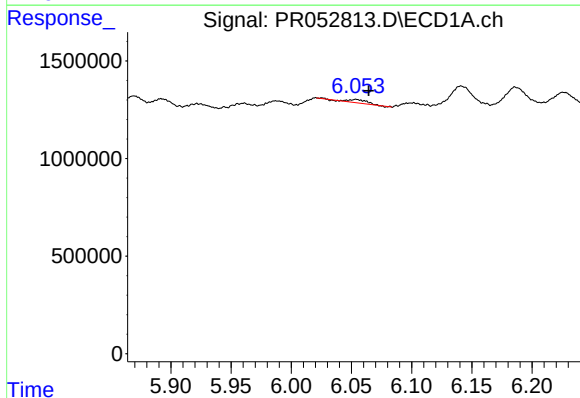
R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 953663
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



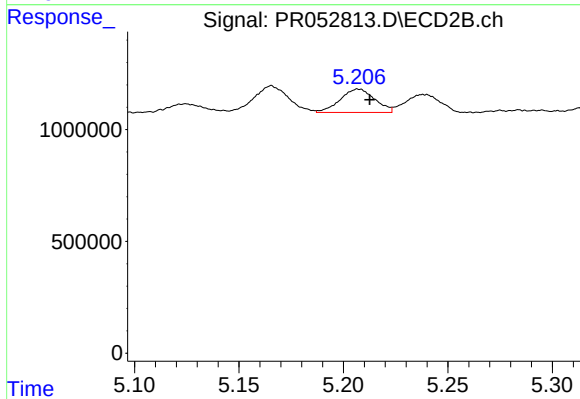
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 436802
Conc: 13.25 ng/ml



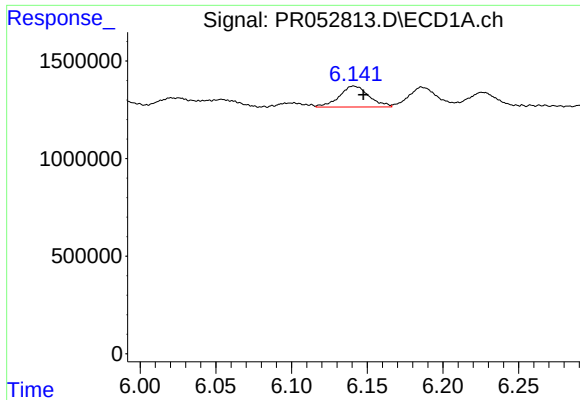
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 192572
Conc: 5.34 ng/ml



#14 AR-1232-4

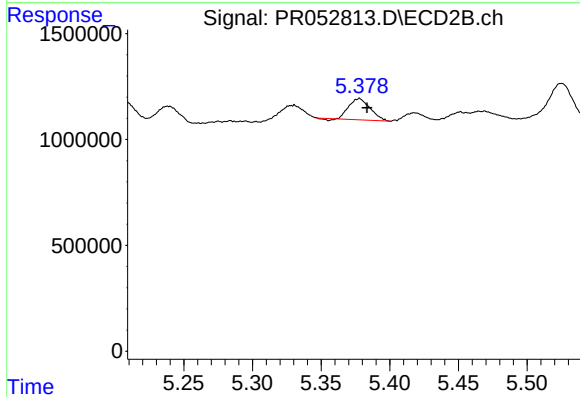
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 1204310
Conc: 40.67 ng/ml



#15 AR-1232-5

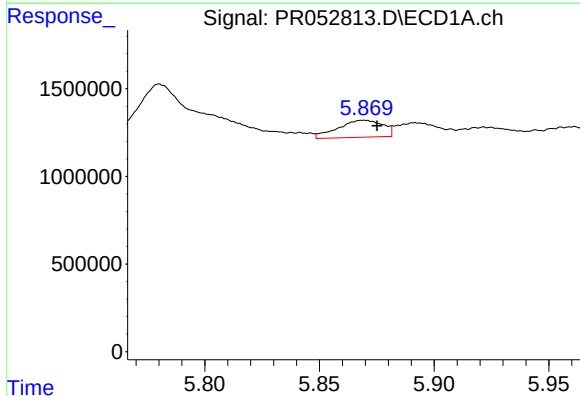
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 1465786
Conc: 49.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



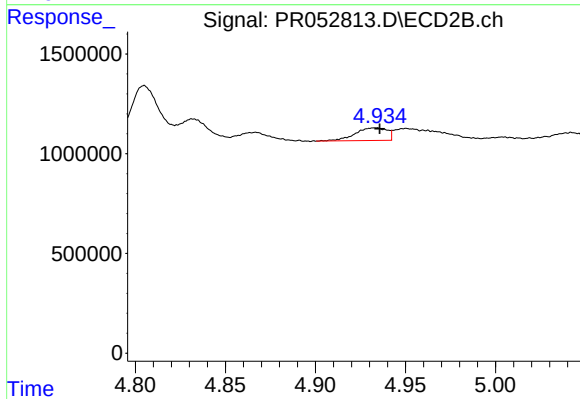
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 1069822
Conc: 32.48 ng/ml



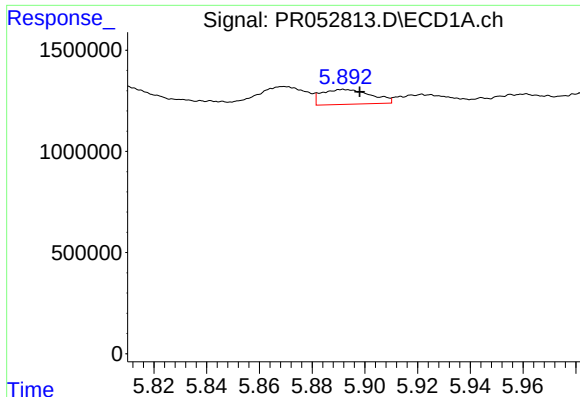
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1320117
Conc: 13.50 ng/ml



#16 AR-1242-1

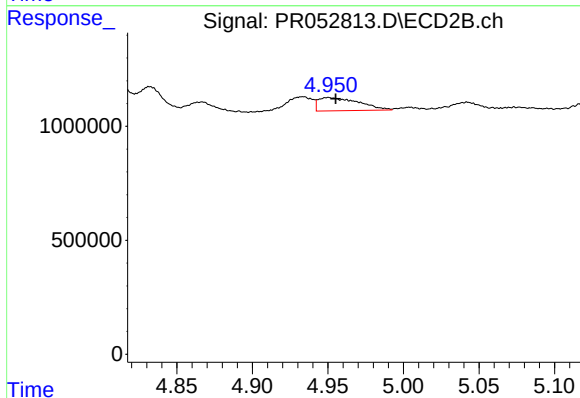
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 784784
Conc: 10.16 ng/ml



#17 AR-1242-2

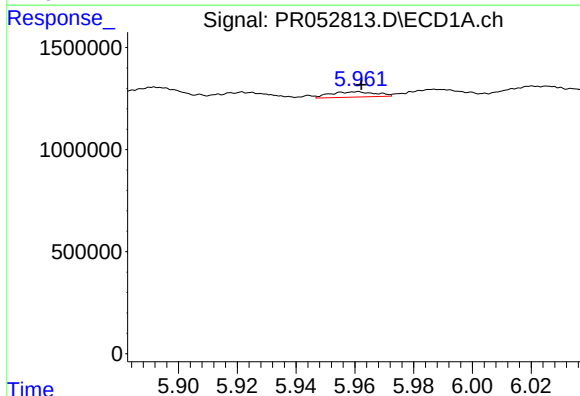
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 953663
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



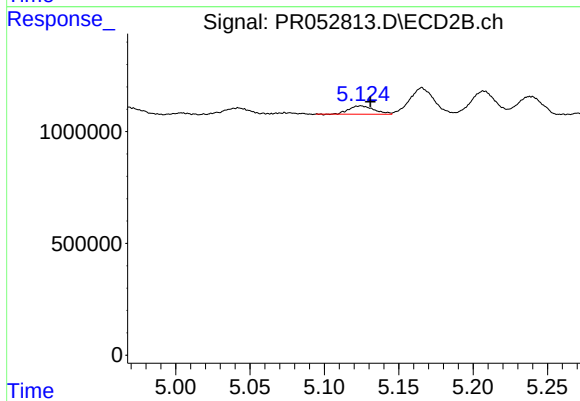
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 1072797
Conc: 9.35 ng/ml



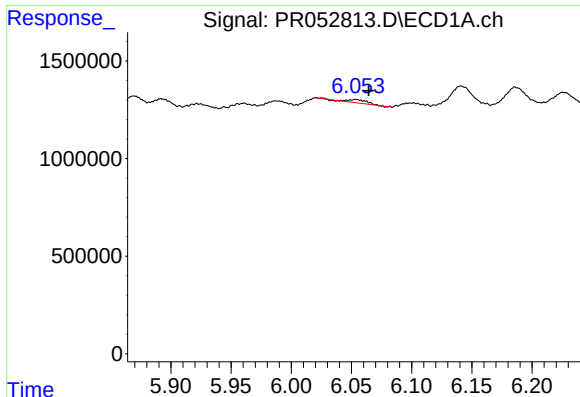
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 281153
Conc: 3.28 ng/ml



#18 AR-1242-3

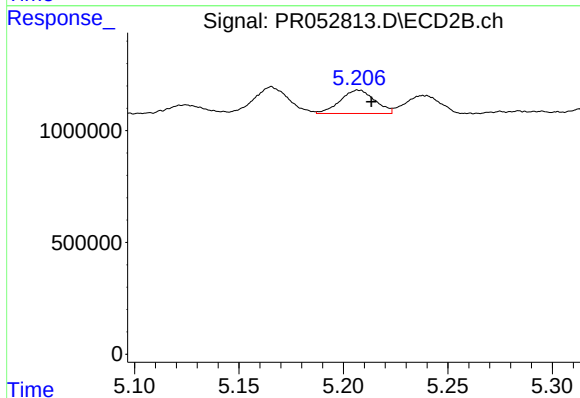
R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 436802
Conc: 7.07 ng/ml



#19 AR-1242-4

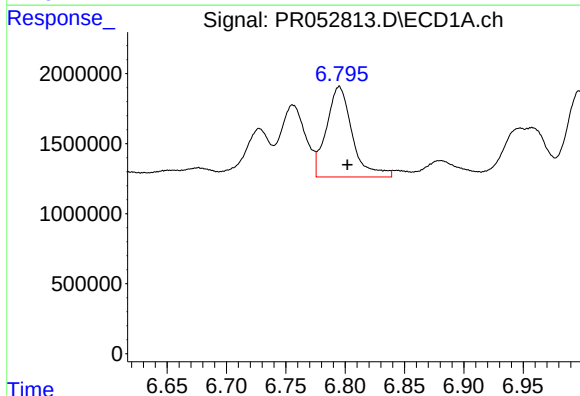
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 192572
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



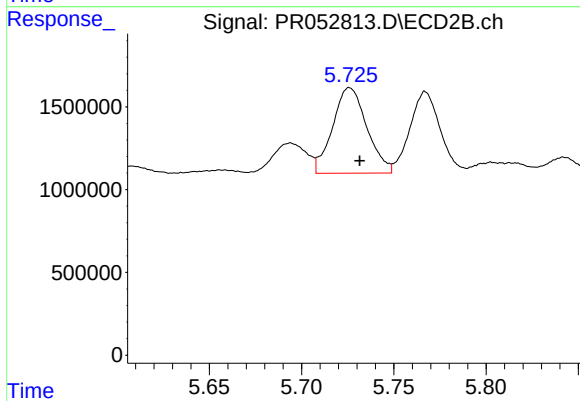
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 1204310
Conc: 19.75 ng/ml



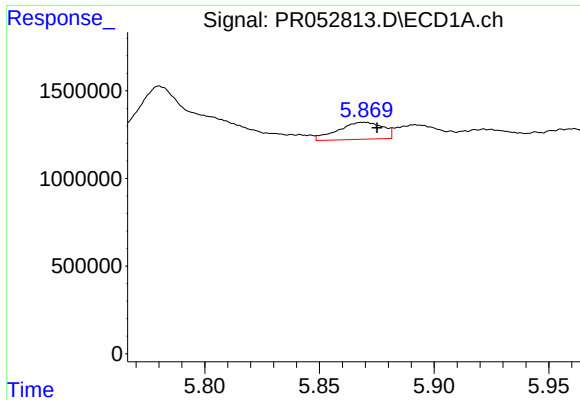
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 9770262
Conc: 128.17 ng/ml



#20 AR-1242-5

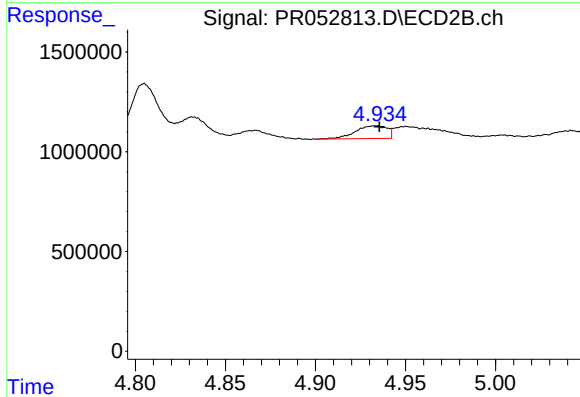
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 6675886
Conc: 88.90 ng/ml



#21 AR-1248-1

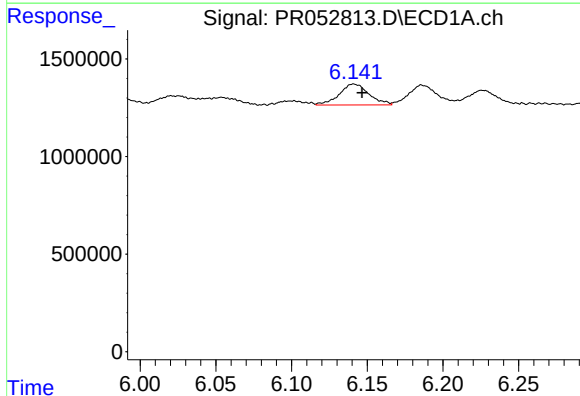
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 1320117
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



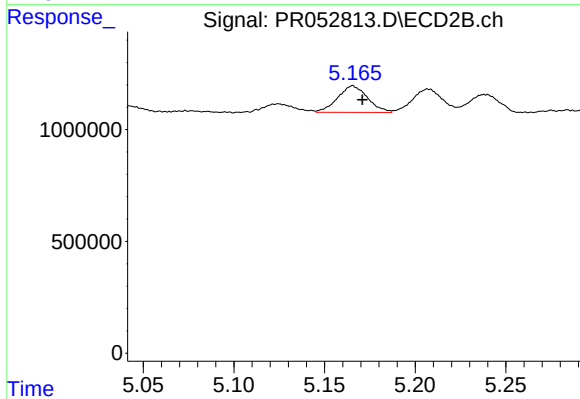
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 784784
Conc: 13.37 ng/ml



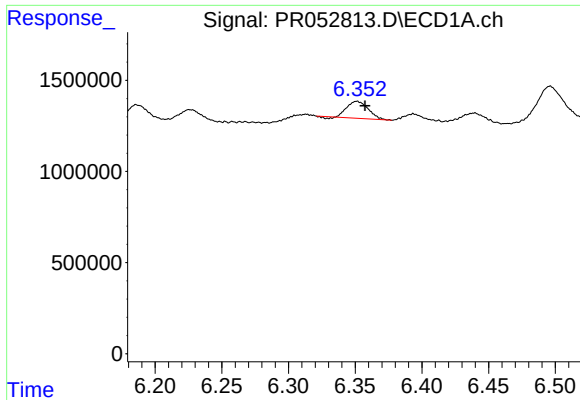
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 1465786
Conc: 13.82 ng/ml



#22 AR-1248-2

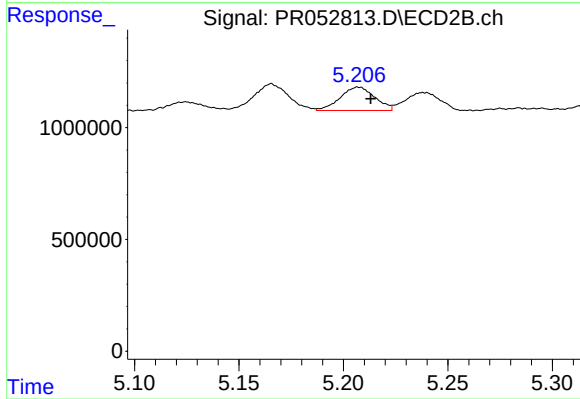
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 1359040
Conc: 16.25 ng/ml



#23 AR-1248-3

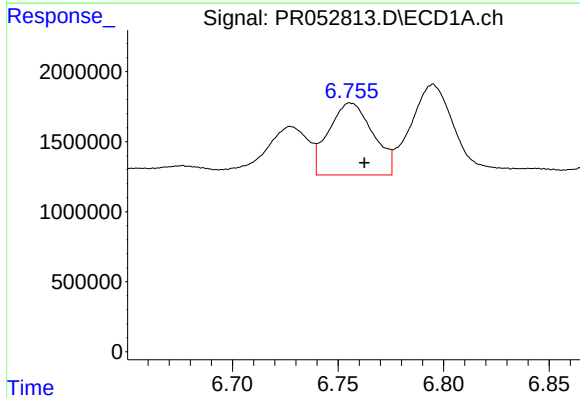
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 999767
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



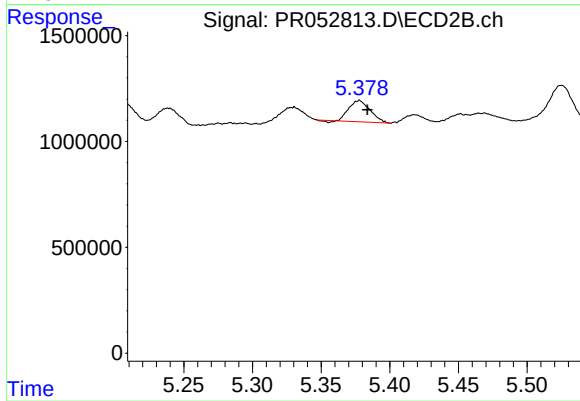
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 1204310
Conc: 13.61 ng/ml



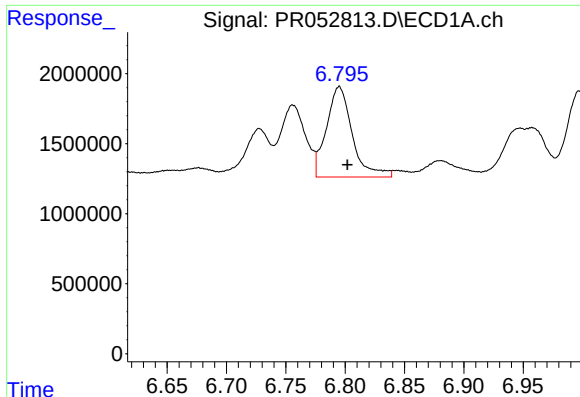
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 7529294
Conc: 57.74 ng/ml



#24 AR-1248-4

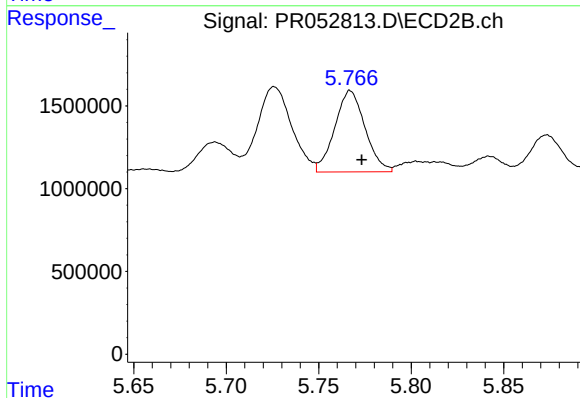
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 1069822
Conc: 10.14 ng/ml



#25 AR-1248-5

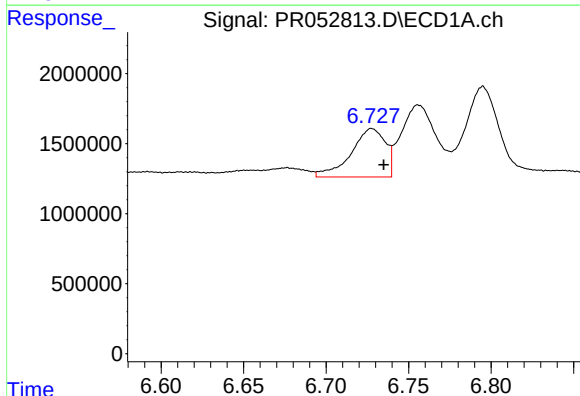
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 9770262
Conc: 78.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



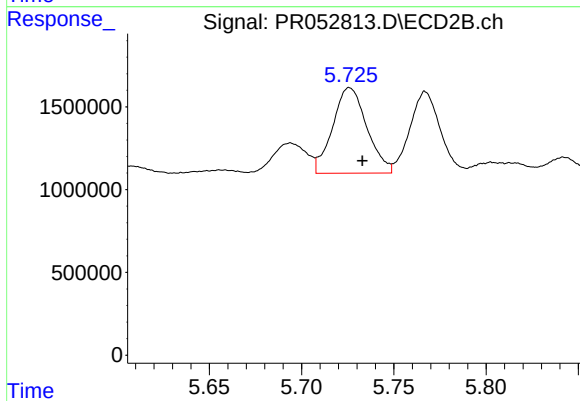
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 5602755
Conc: 54.41 ng/ml



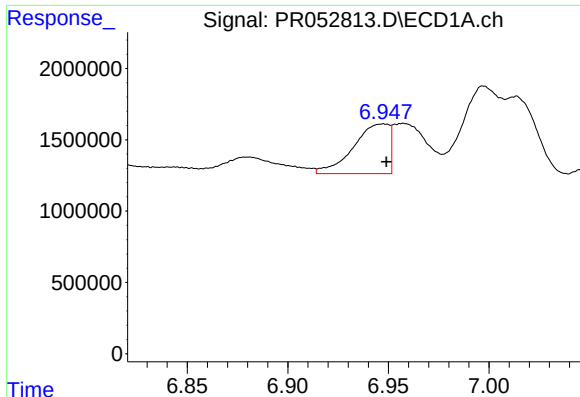
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 5006765
Conc: 37.80 ng/ml



#26 AR-1254-1

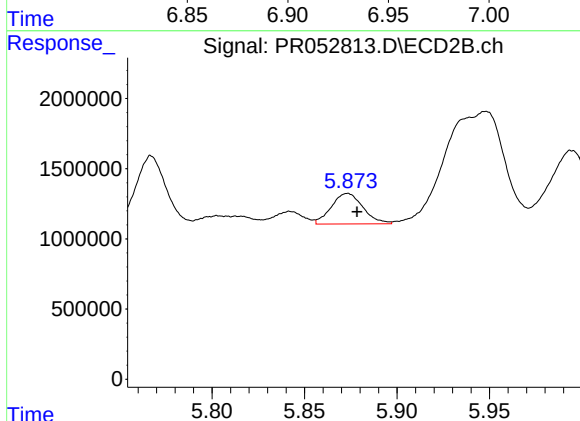
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 6675886
Conc: 43.15 ng/ml



#27 AR-1254-2

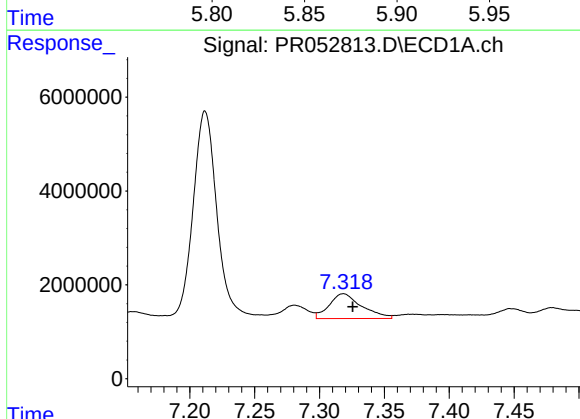
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 4334279
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



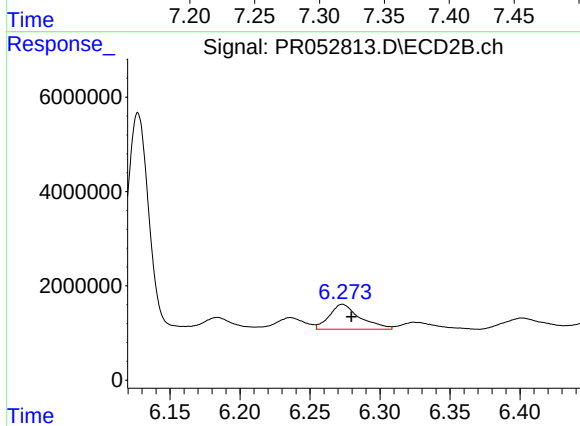
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 2585479
Conc: 19.24 ng/ml



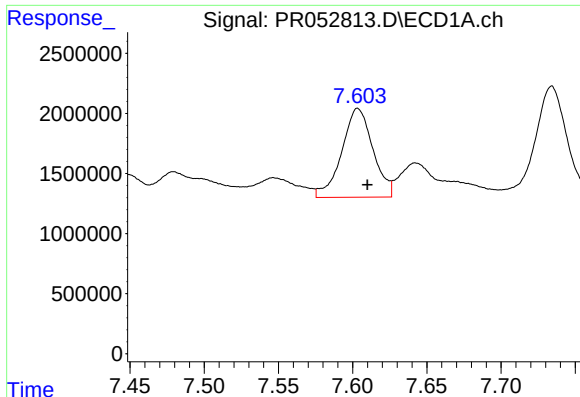
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 9243067
Conc: 43.52 ng/ml



#28 AR-1254-3

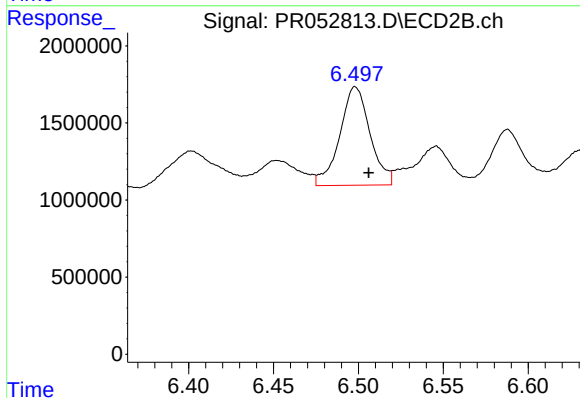
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 8048619
Conc: 35.60 ng/ml



#29 AR-1254-4

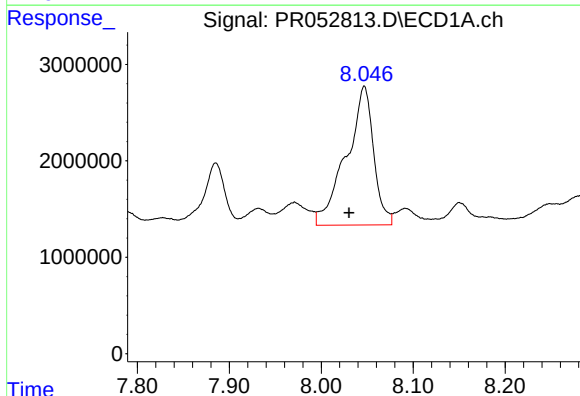
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 10814879
Conc: 67.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



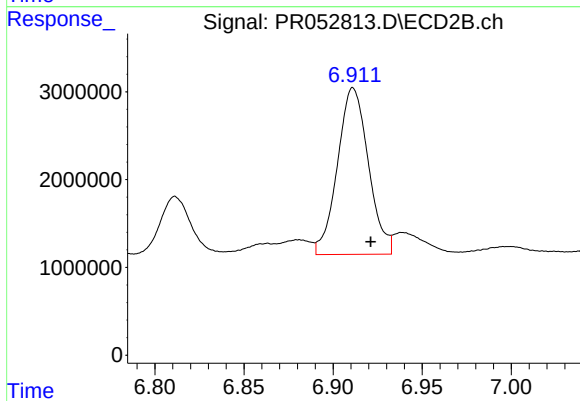
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 7941478
Conc: 57.27 ng/ml



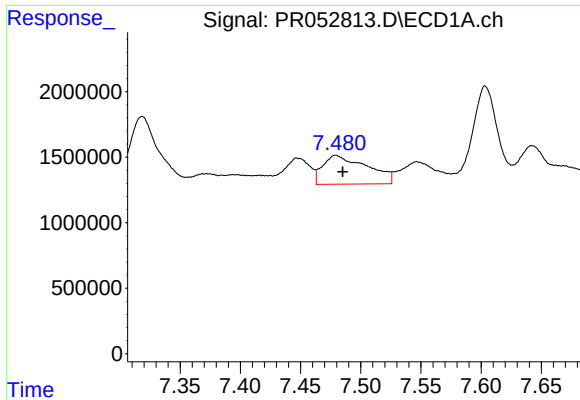
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: 0.017 min
Response: 29725553
Conc: 169.55 ng/ml



#30 AR-1254-5

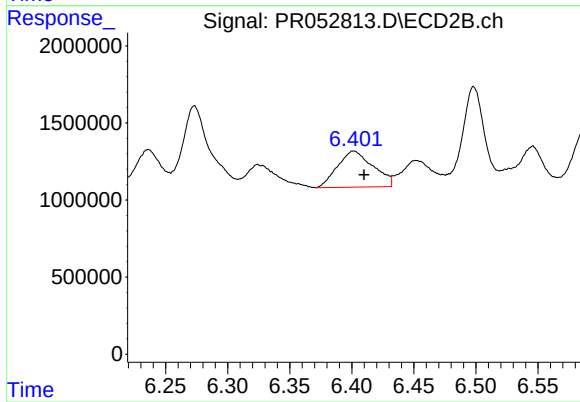
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 22944112
Conc: 109.62 ng/ml



#31 AR-1260-1

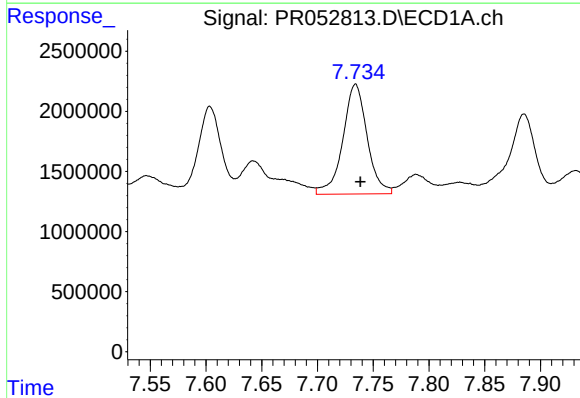
R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 5655645
Conc: 38.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



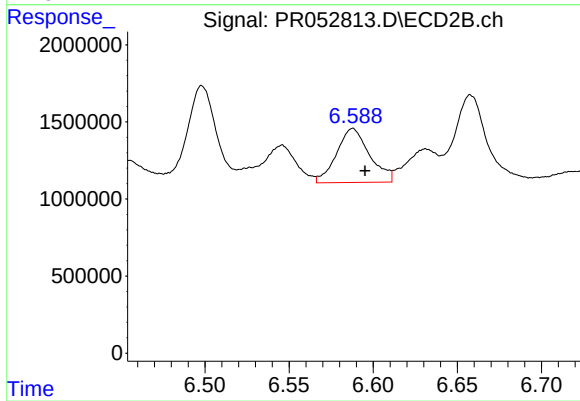
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 4687466
Conc: 33.68 ng/ml



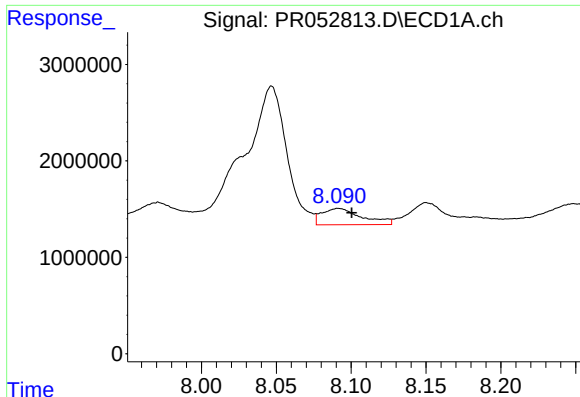
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 13876277
Conc: 78.06 ng/ml



#32 AR-1260-2

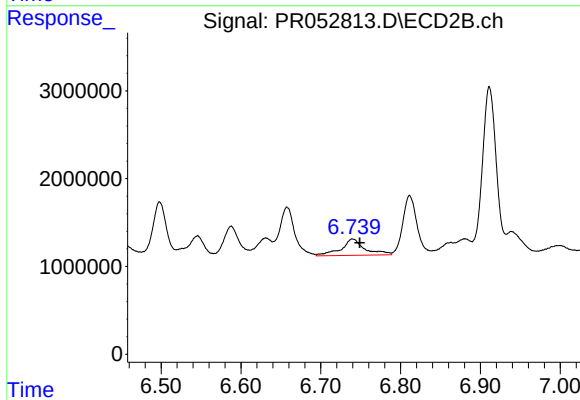
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 4787041
Conc: 28.61 ng/ml



#33 AR-1260-3

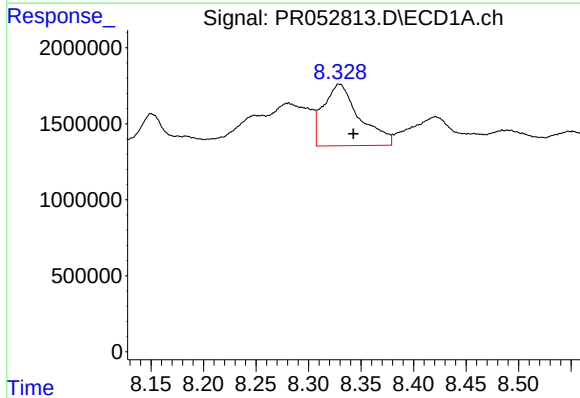
R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 3149888
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



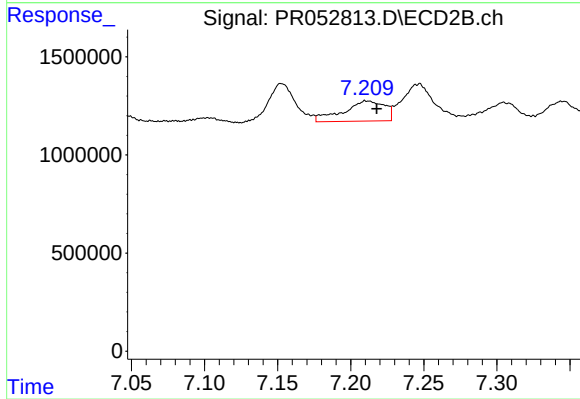
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 3826067
Conc: 23.05 ng/ml



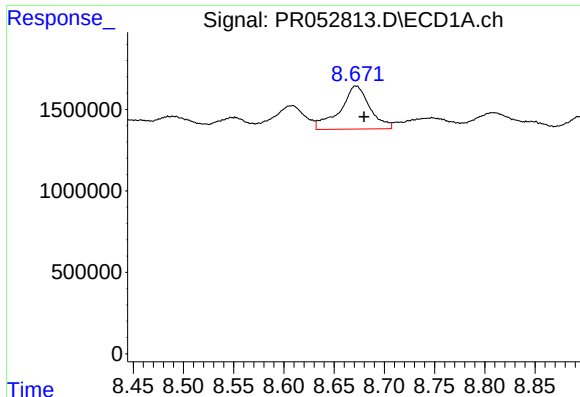
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.013 min
Response: 9721815
Conc: 59.66 ng/ml



#34 AR-1260-4

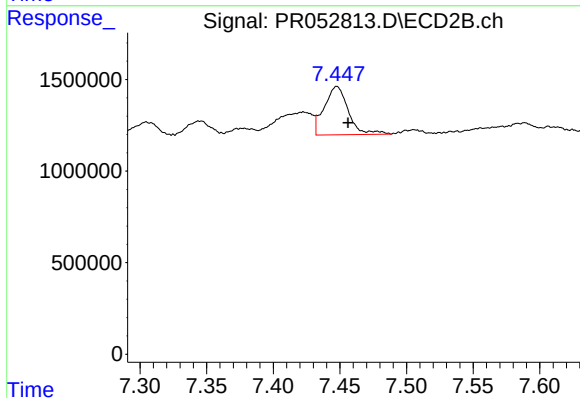
R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 2022686
Conc: 13.49 ng/ml



#35 AR-1260-5

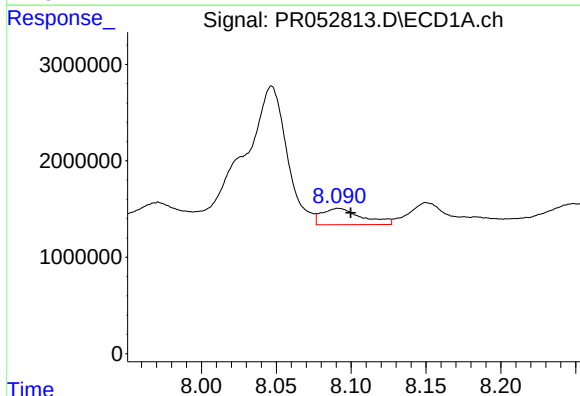
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 5464978
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



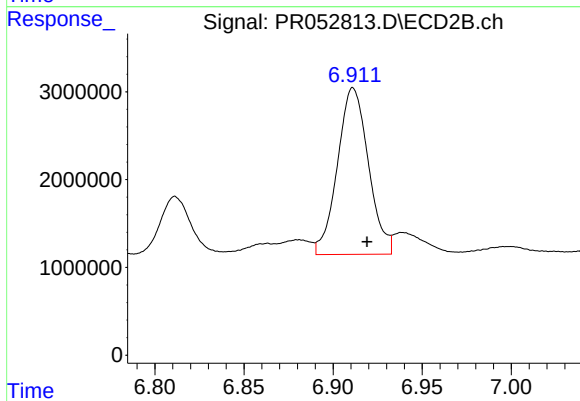
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 3323056
Conc: 9.09 ng/ml



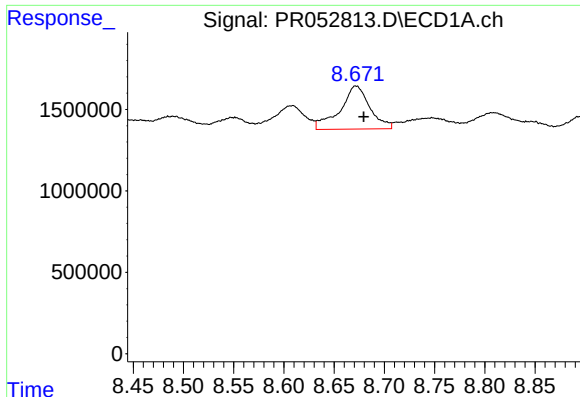
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 3149888
Conc: 12.13 ng/ml



#36 AR-1262-1

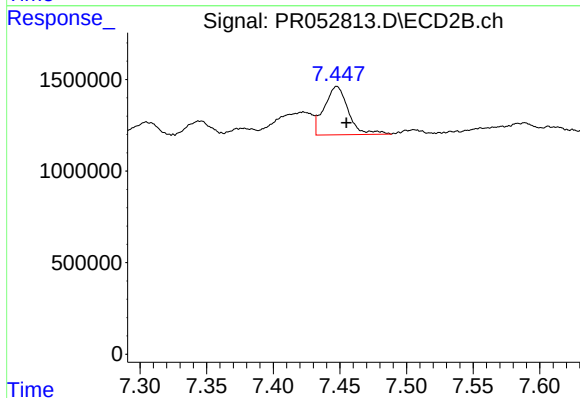
R.T.: 6.911 min
Delta R.T.: -0.008 min
Response: 22944112
Conc: 165.45 ng/ml



#37 AR-1262-2

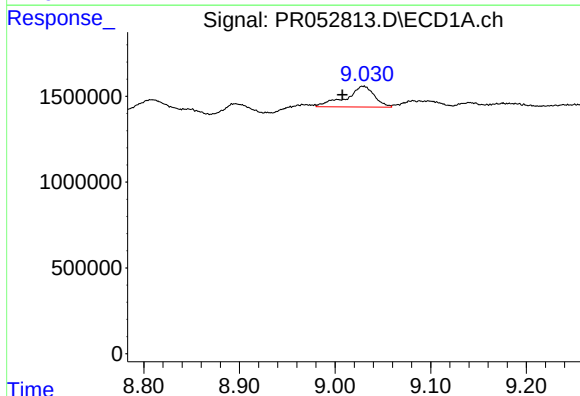
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 5464978
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



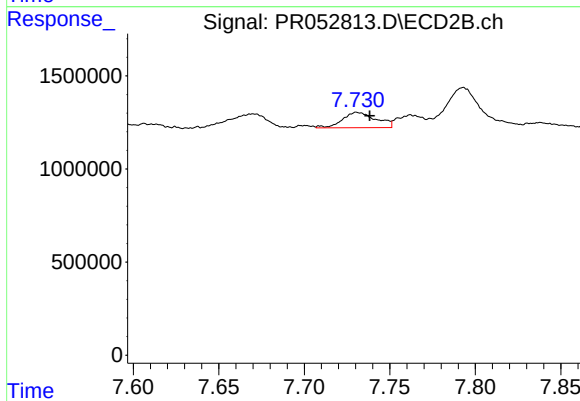
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 3323056
Conc: 6.46 ng/ml



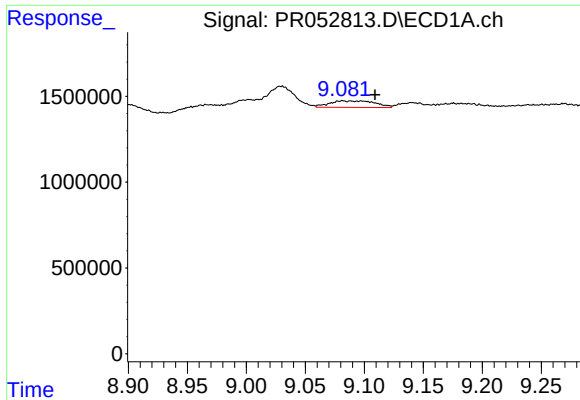
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 2515087
Conc: 11.83 ng/ml



#38 AR-1262-3

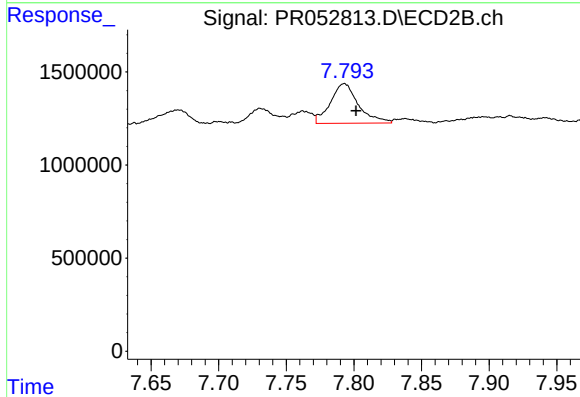
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 1132912
Conc: 5.49 ng/ml



#39 AR-1262-4

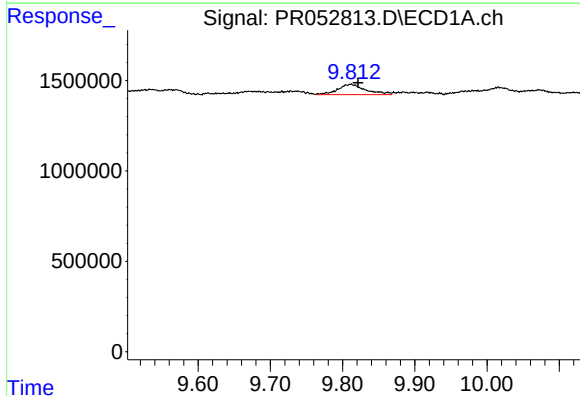
R.T.: 9.082 min
Delta R.T.: -0.027 min
Response: 1020927
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



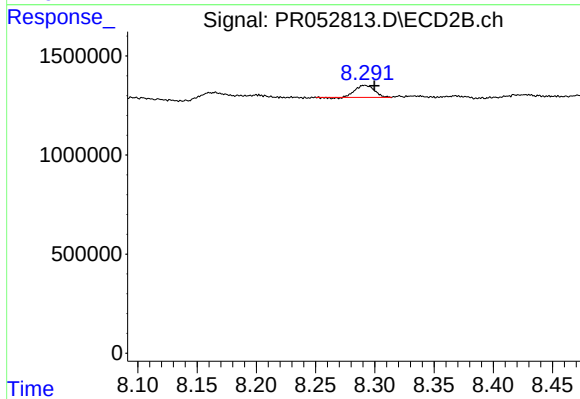
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.009 min
Response: 3085472
Conc: 7.89 ng/ml



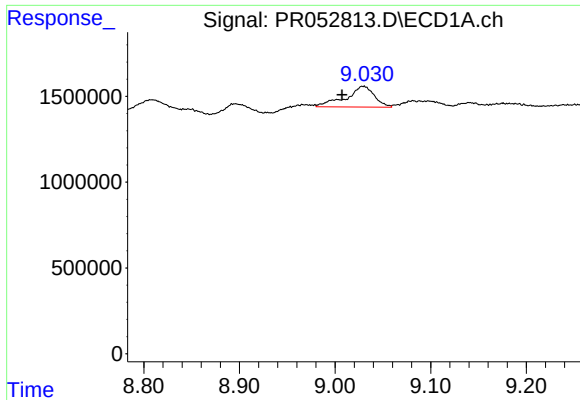
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 1563892
Conc: 8.49 ng/ml



#40 AR-1262-5

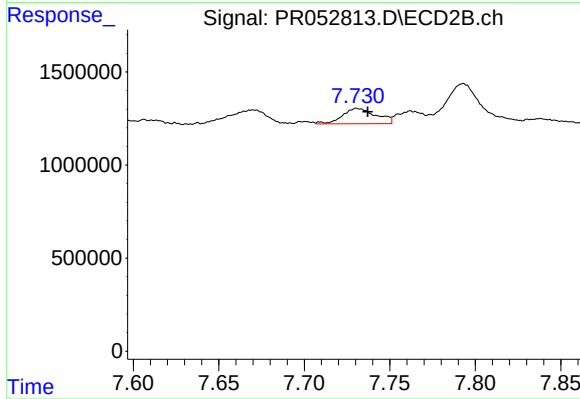
R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 679365
Conc: 3.65 ng/ml



#41 AR-1268-1

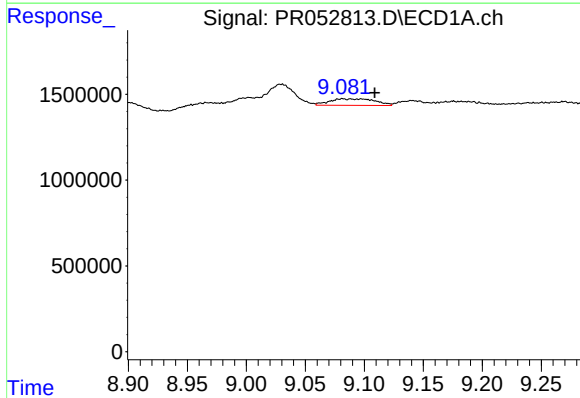
R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 2515087
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



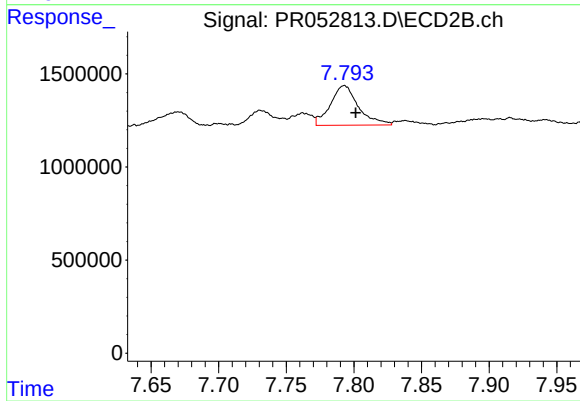
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 1132912
Conc: 2.47 ng/ml



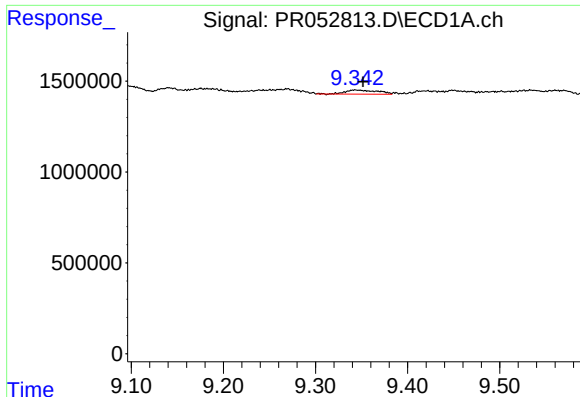
#42 AR-1268-2

R.T.: 9.082 min
Delta R.T.: -0.027 min
Response: 1020927
Conc: 2.53 ng/ml



#42 AR-1268-2

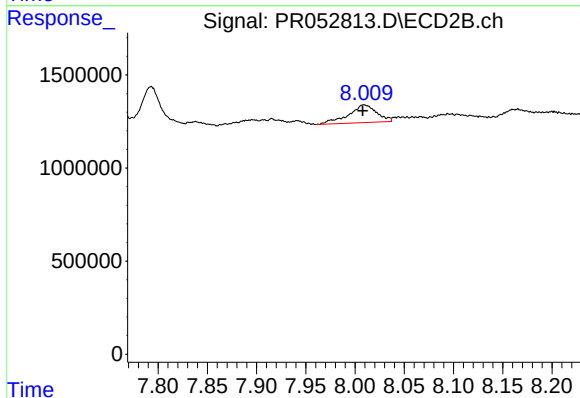
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 3085472
Conc: 7.18 ng/ml



#43 AR-1268-3

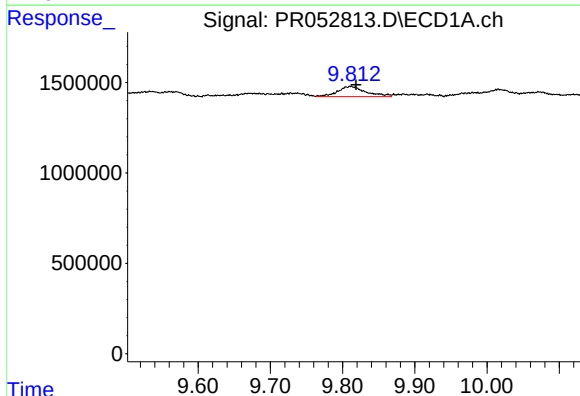
R.T.: 9.343 min
Delta R.T.: -0.009 min
Response: 559429
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



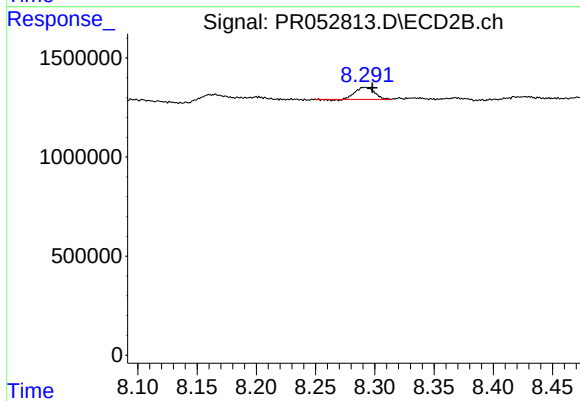
#43 AR-1268-3

R.T.: 8.009 min
Delta R.T.: 0.001 min
Response: 1901478
Conc: 5.17 ng/ml



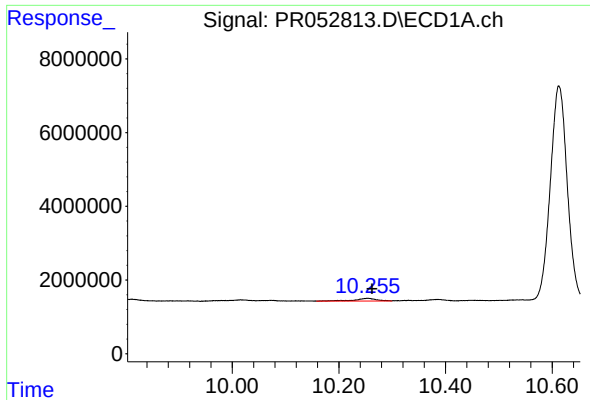
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 1563892
Conc: 9.87 ng/ml



#44 AR-1268-4

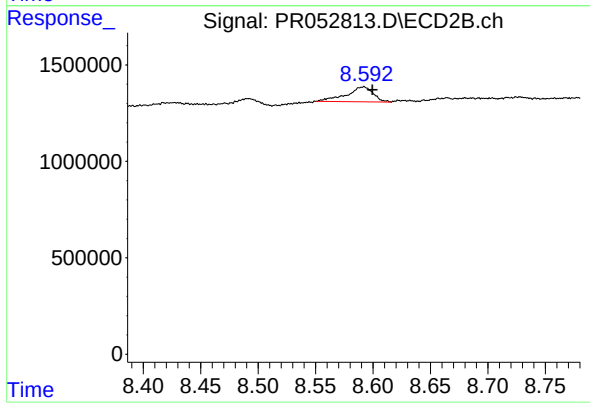
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 679365
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 2136927
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.008 min
Response: 1252563
Conc: 1.07 ng/ml