

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
 Data File : PR063121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 19:17
 Operator : YP\AJ
 Sample : 04306-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:53:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.679	2.949	65620369	84986178	28.475	28.037
2)	SA Decachlor...	9.604	8.220	24832486	58086295	15.541	15.596
Target Compounds							
3)	L1 AR-1016-1	4.907	4.071	10452055	14481183	137.983	140.205
4)	L1 AR-1016-2	4.929	4.089	14467585	16855697	130.753	114.810
5)	L1 AR-1016-3	4.994	4.269	6660974	9208243	95.923	115.119
6)	L1 AR-1016-4	5.097	4.319	6720818	31198636	124.710	481.713 #
7)	L1 AR-1016-5	5.414	4.537	13123469	19739443	233.350	233.657
8)	L2 AR-1221-1	3.894	3.172	2700937	2698149	96.498	70.571 #
9)	L2 AR-1221-2	3.990	3.261	3437836	4796235	175.911	173.273
10)	L2 AR-1221-3	4.069	3.338	15399066	20258639	231.155	223.835
11)	L3 AR-1232-1	4.069	3.338	15399066	20258639	279.121	267.030
12)	L3 AR-1232-2	4.621	4.089	15915201	16855697	602.707	247.039 #
13)	L3 AR-1232-3	4.929	4.269	14467585	9208243	284.922	254.222
14)	L3 AR-1232-4	5.097	4.361	6720818	11441267	277.505	343.694
15)	L3 AR-1232-5	5.201	4.537	22530826	19739443	1156.629	531.372 #
16)	L4 AR-1242-1	4.907	4.071	10452055	14481183	149.488	149.431
17)	L4 AR-1242-2	4.929	4.089	14467585	16855697	145.029	123.773
18)	L4 AR-1242-3	4.994	4.269	6660974	9208243	106.447	124.320
19)	L4 AR-1242-4	5.097	4.361	6720818	11441267	135.713	155.072
20)	L4 AR-1242-5	5.889	4.909	6333682	31655176	124.390	337.536 #
21)	L5 AR-1248-1	4.907	4.071	10452055	14481183	205.499	201.828
22)	L5 AR-1248-2	5.201	4.319	22530826	31198636	307.541	303.201
23)	L5 AR-1248-3	5.414	4.361	13123469	11441267	156.412	108.579 #
24)	L5 AR-1248-4	5.848	4.537	7528887	19739443	87.120	155.999 #
25)	L5 AR-1248-5	5.889	4.952	6333682	6333935	75.421	50.029 #
26)	L6 AR-1254-1	5.819	4.909	14907725	31655176	165.406	169.109
27)	L6 AR-1254-2	6.055	5.069	15996350	16349457	115.191	98.570
28)	L6 AR-1254-3	6.448	5.493	14602370	26044904	104.048	95.925
29)	L6 AR-1254-4	6.759	5.739	6250472	11849449	65.812	68.173
30)	L6 AR-1254-5	7.215	6.186	5099143	14297161	49.155	55.982
31)	L7 AR-1260-1	6.629	5.635	3062380	8891910	28.698	47.768 #
32)	L7 AR-1260-2	6.909	5.839	3708741	7204253	30.802	31.988
33)	L7 AR-1260-3	7.244f	5.995	479903	6786820	5.347	30.556 #
34)	L7 AR-1260-4	7.524	6.502	2028978	1218092	20.513	6.529 #
35)	L7 AR-1260-5	7.879	6.769	825569	3010089	4.702	6.881 #
36)	L8 AR-1262-1	7.244f	6.258	479903	983280	3.742	3.737
37)	L8 AR-1262-2	7.879	6.769	825569	3010089	4.167	6.181 #
38)	L8 AR-1262-3	8.200	7.083	753242	154245	5.437	0.782 #
39)	L8 AR-1262-4	8.266	7.139	697217	2811335	6.430	7.558
40)	L8 AR-1262-5	0.000	7.679	0	237087	N.D.	1.318 #
41)	L9 AR-1268-1	8.200	7.083	753242	154245	3.011	0.265 #

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Quant Time: Sep 08 22:53:25 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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
42)	L9 AR-1268-2	8.266	7.139	697217	2811335	3.051	5.240 #
43)	L9 AR-1268-3	0.000	7.364	0	487527	N.D.	1.032 #
44)	L9 AR-1268-4	0.000	7.679	0	237087	N.D.	1.170 #
45)	L9 AR-1268-5	0.000	7.975	0	610794	N.D.	0.416 #

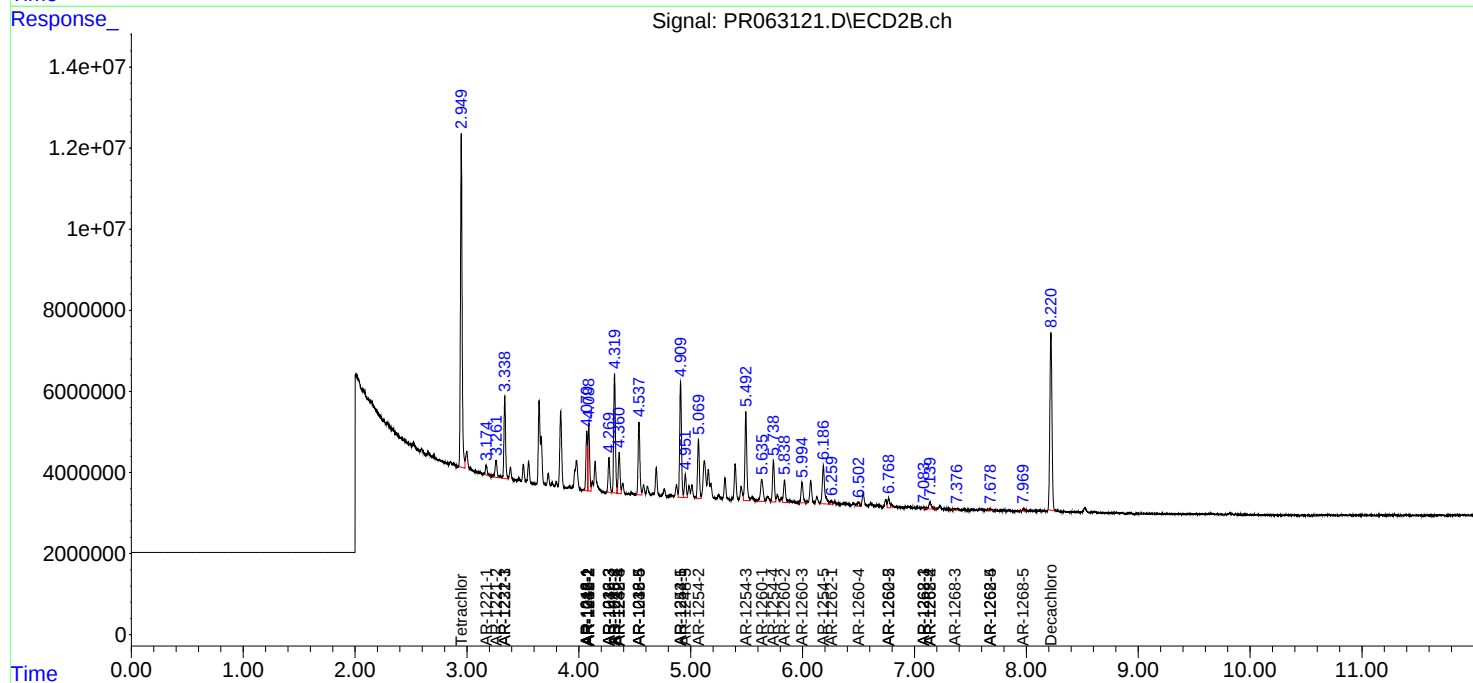
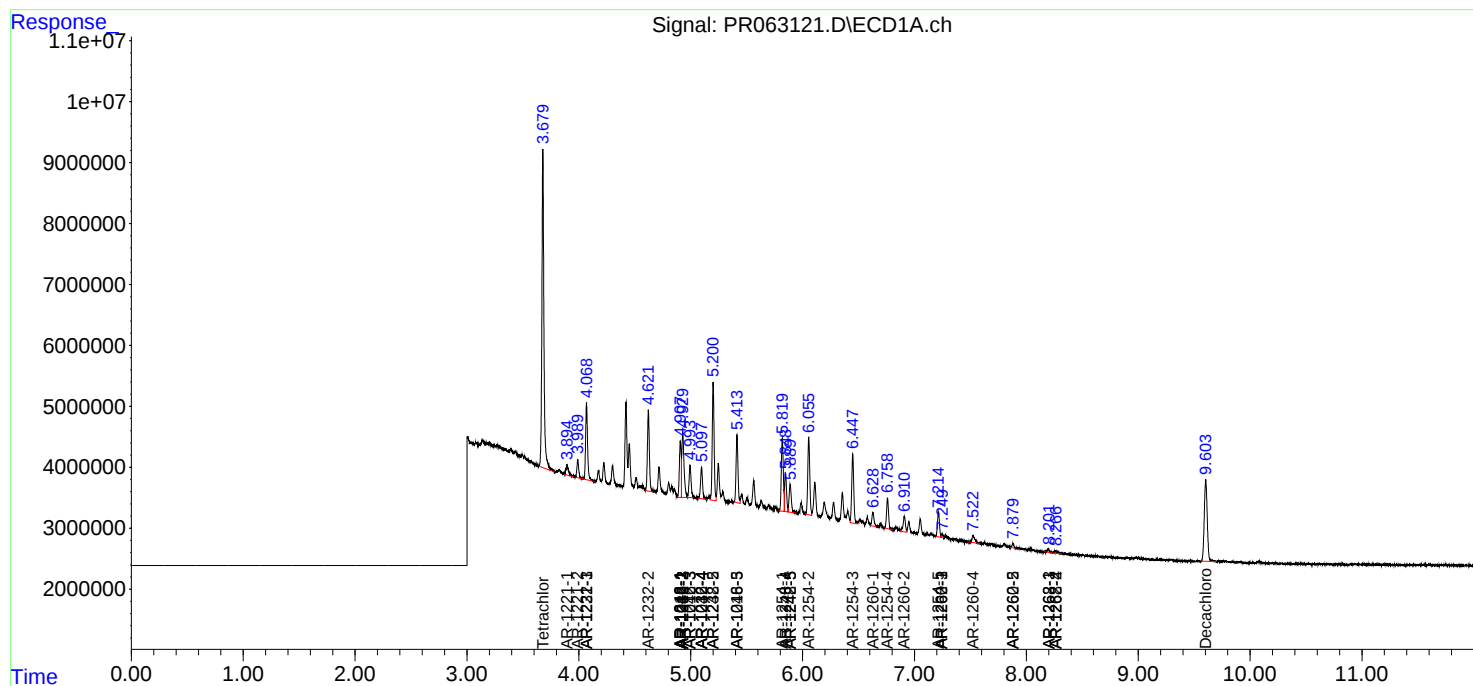
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

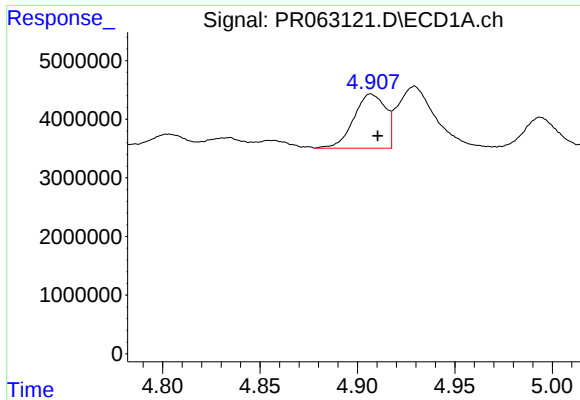
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090823\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

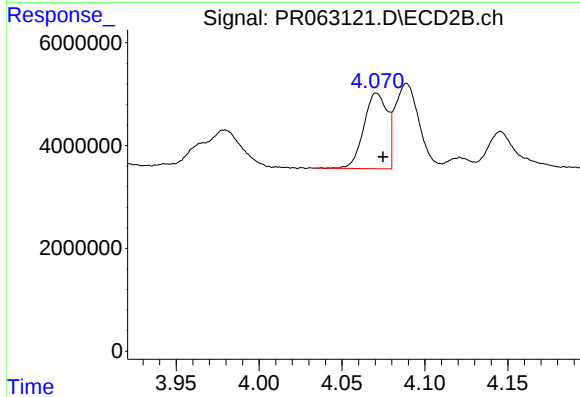




#3 AR-1016-1

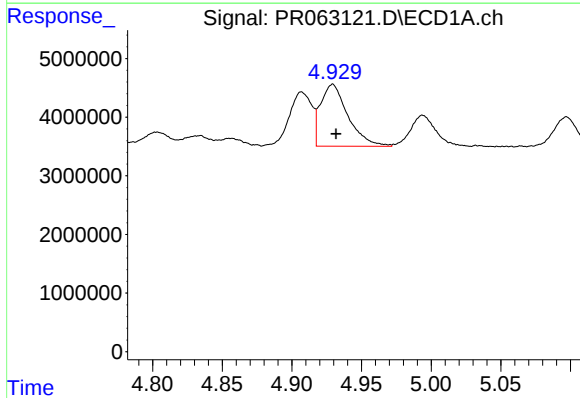
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 10452055
Conc: 137.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



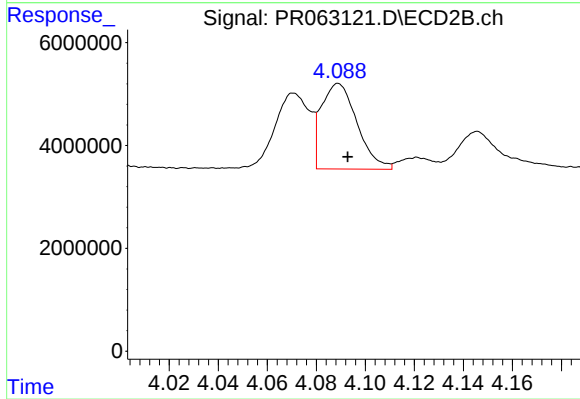
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 14481183
Conc: 140.20 ng/ml



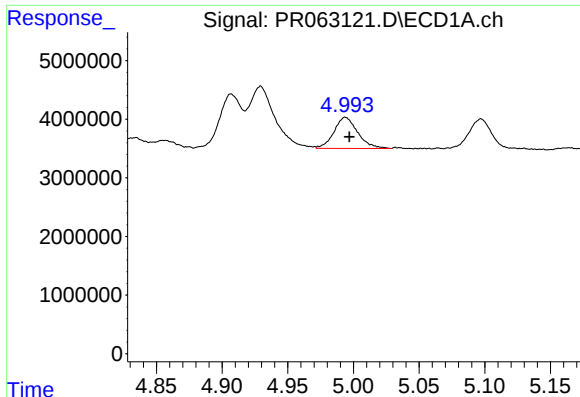
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 14467585
Conc: 130.75 ng/ml



#4 AR-1016-2

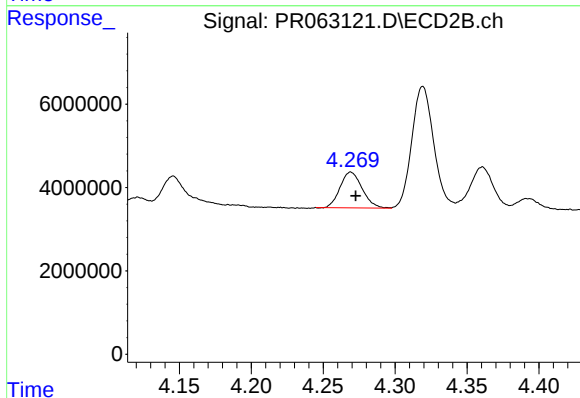
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 16855697
Conc: 114.81 ng/ml



#5 AR-1016-3

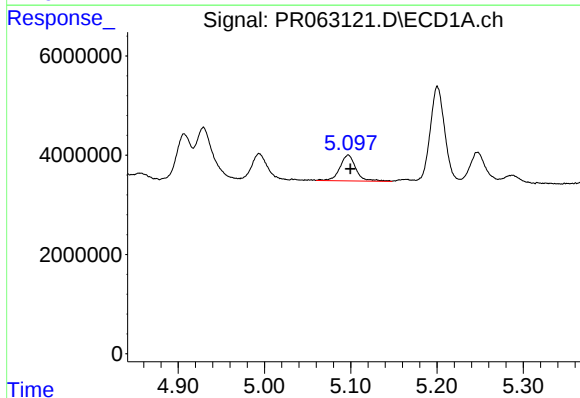
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 6660974
Conc: 95.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



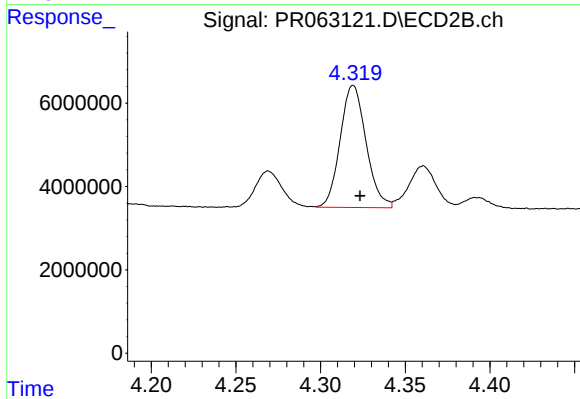
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 9208243
Conc: 115.12 ng/ml



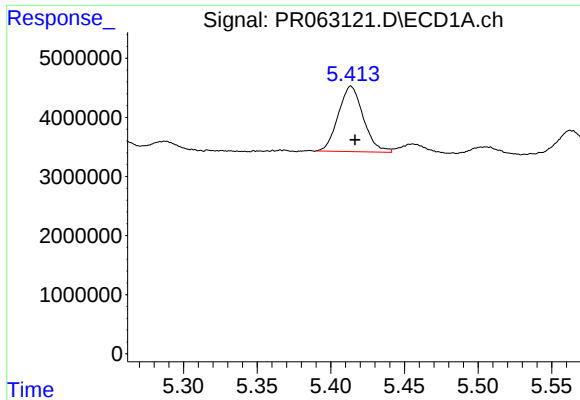
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 6720818
Conc: 124.71 ng/ml



#6 AR-1016-4

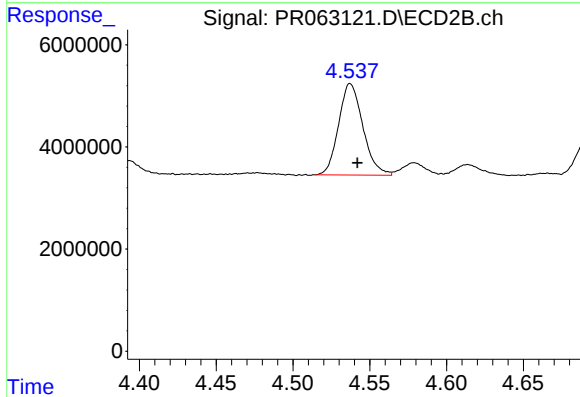
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 31198636
Conc: 481.71 ng/ml



#7 AR-1016-5

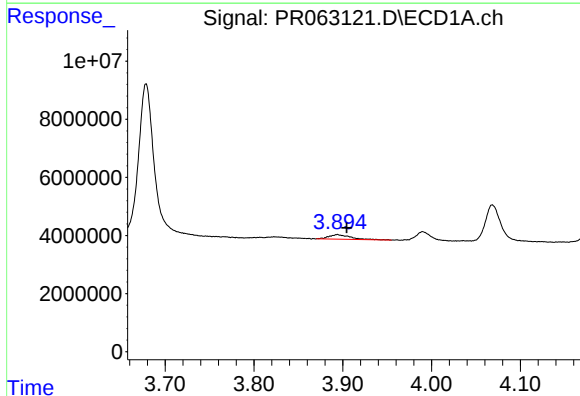
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 13123469
Conc: 233.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



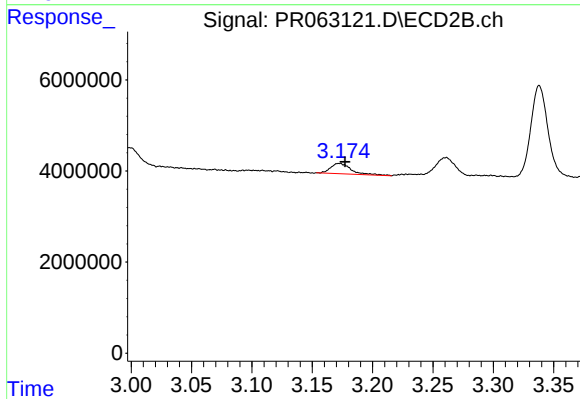
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 19739443
Conc: 233.66 ng/ml



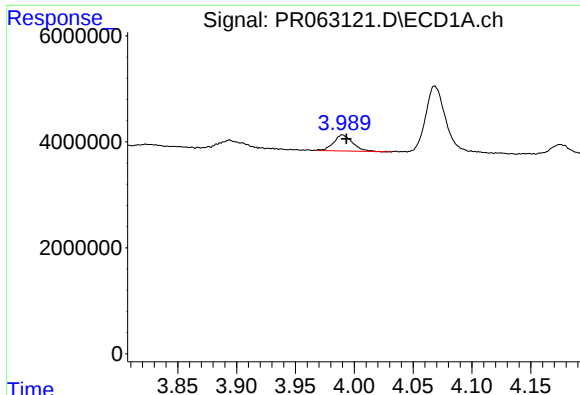
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 2700937
Conc: 96.50 ng/ml



#8 AR-1221-1

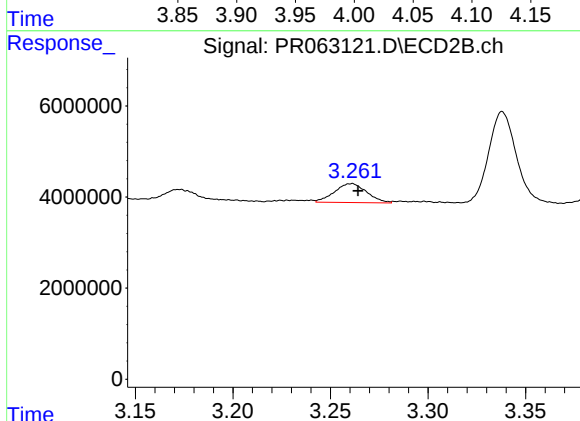
R.T.: 3.172 min
Delta R.T.: -0.005 min
Response: 2698149
Conc: 70.57 ng/ml



#9 AR-1221-2

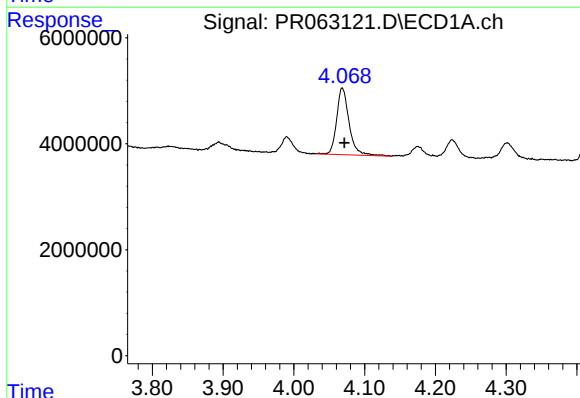
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 3437836
Conc: 175.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



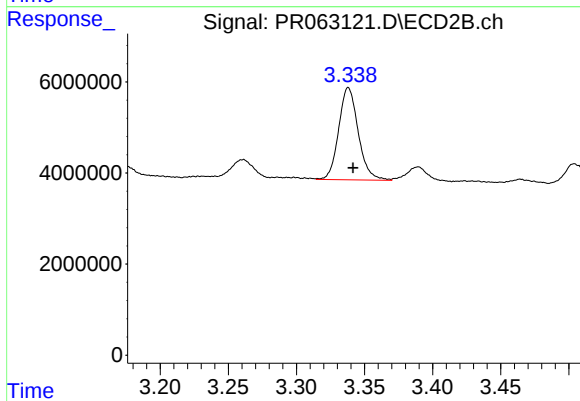
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.003 min
Response: 4796235
Conc: 173.27 ng/ml



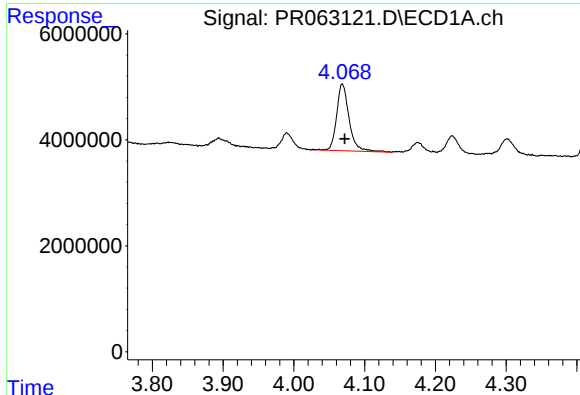
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 15399066
Conc: 231.16 ng/ml



#10 AR-1221-3

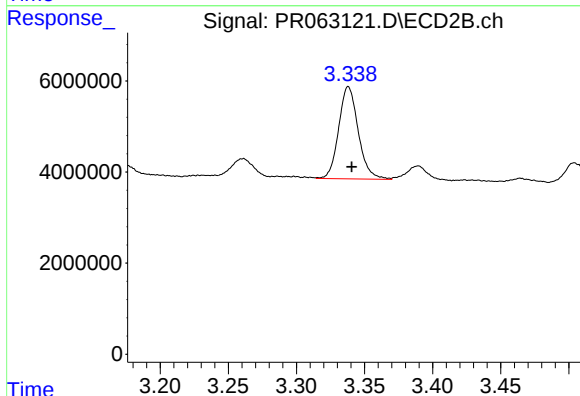
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 20258639
Conc: 223.83 ng/ml



#11 AR-1232-1

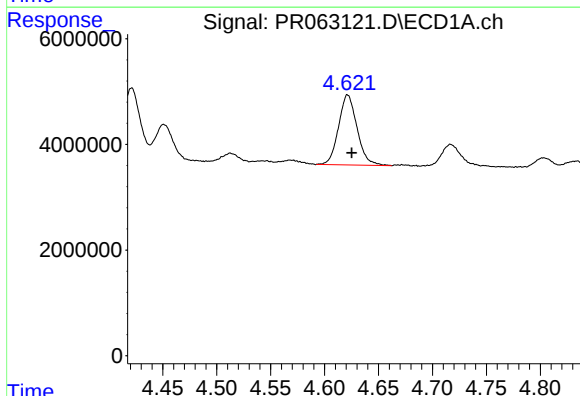
R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 15399066
Conc: 279.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



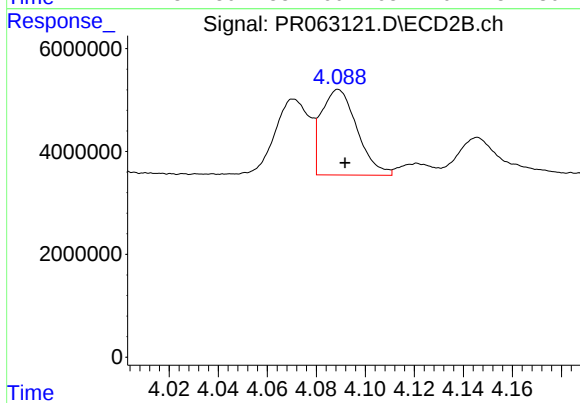
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.002 min
Response: 20258639
Conc: 267.03 ng/ml



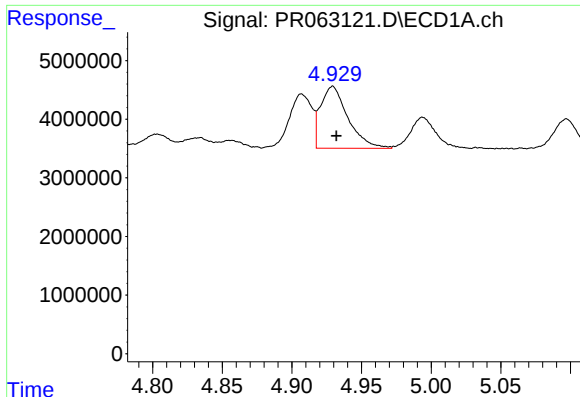
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 15915201
Conc: 602.71 ng/ml



#12 AR-1232-2

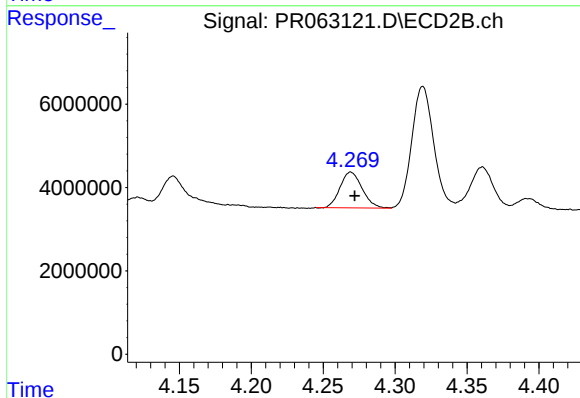
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 16855697
Conc: 247.04 ng/ml



#13 AR-1232-3

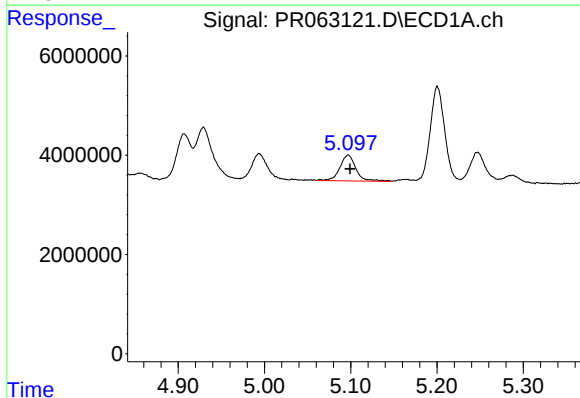
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 14467585
Conc: 284.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



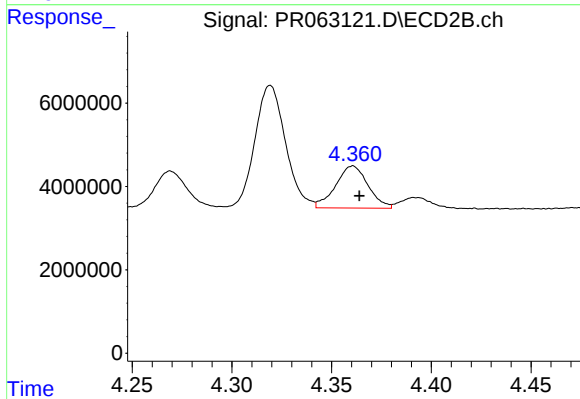
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 9208243
Conc: 254.22 ng/ml



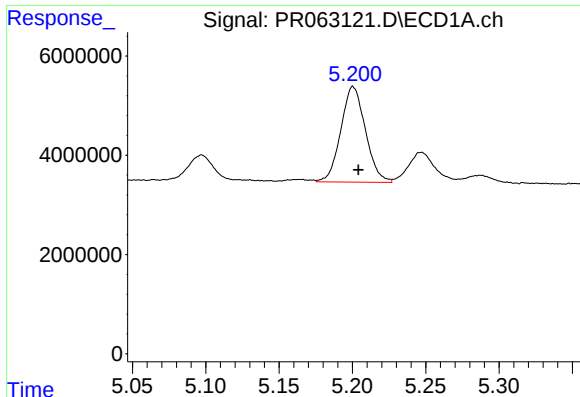
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 6720818
Conc: 277.50 ng/ml



#14 AR-1232-4

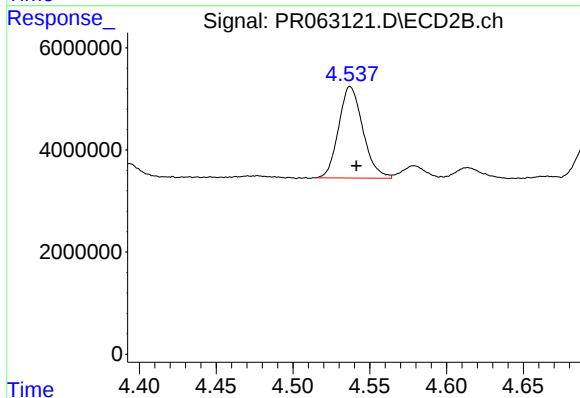
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 11441267
Conc: 343.69 ng/ml



#15 AR-1232-5

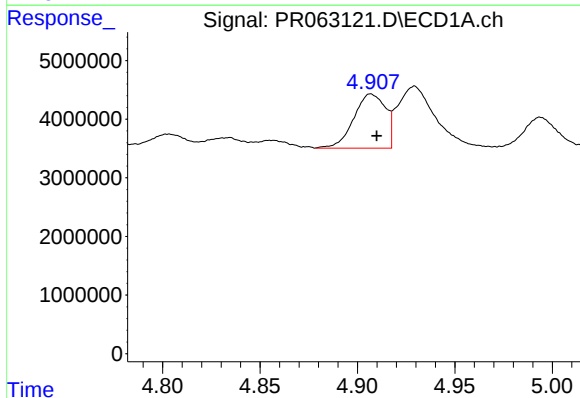
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 22530826
Conc: 1156.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



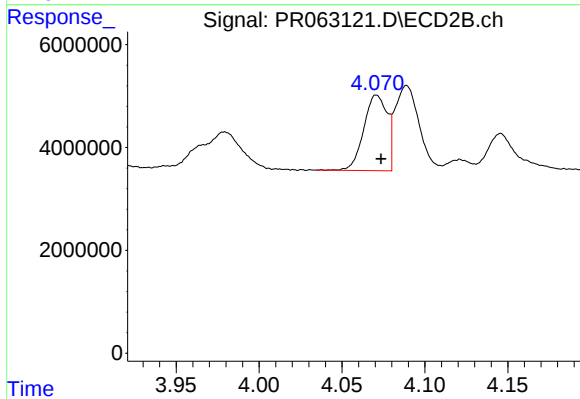
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 19739443
Conc: 531.37 ng/ml



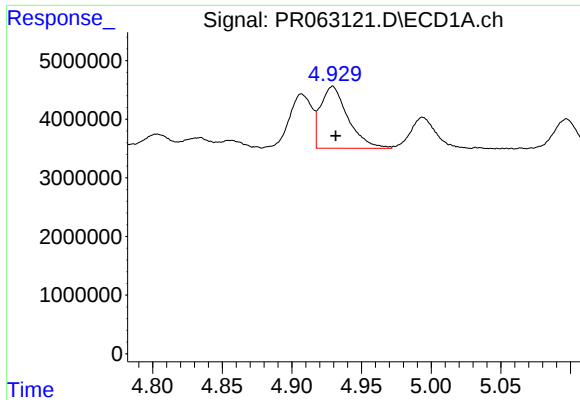
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 10452055
Conc: 149.49 ng/ml



#16 AR-1242-1

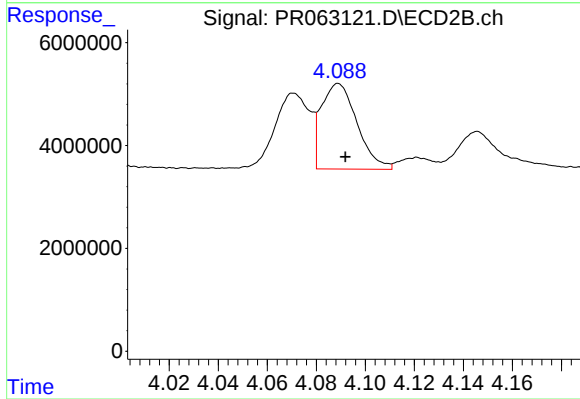
R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 14481183
Conc: 149.43 ng/ml



#17 AR-1242-2

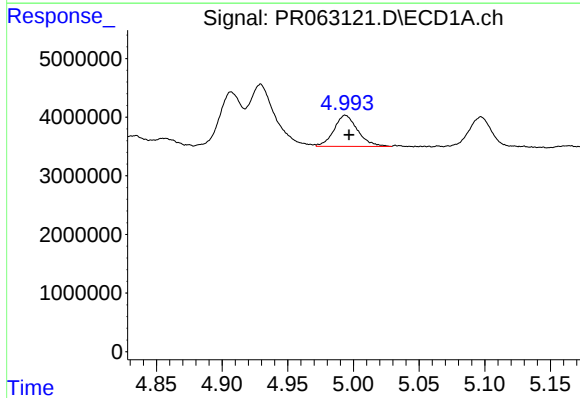
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 14467585
Conc: 145.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



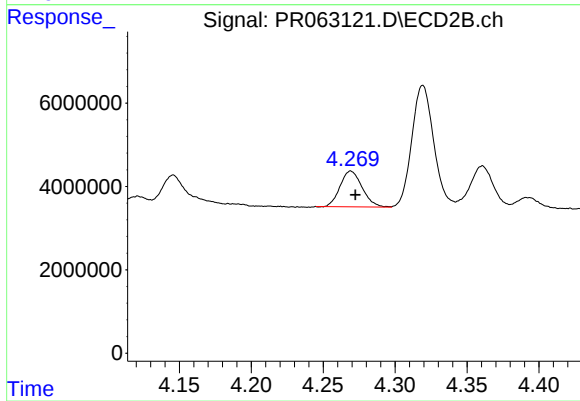
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 16855697
Conc: 123.77 ng/ml



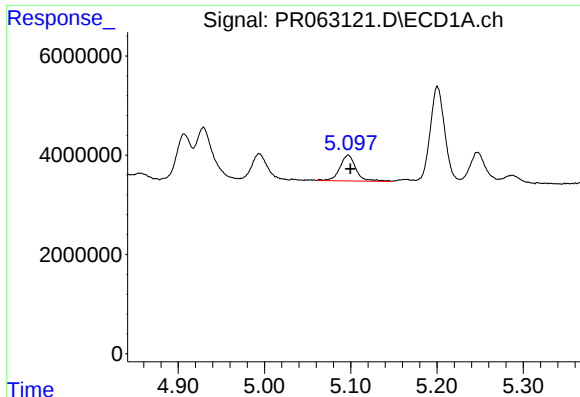
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 6660974
Conc: 106.45 ng/ml



#18 AR-1242-3

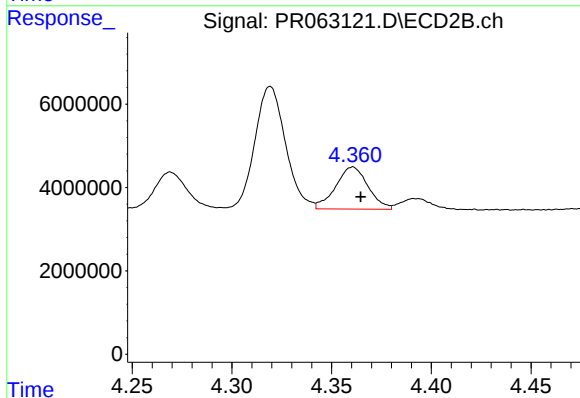
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 9208243
Conc: 124.32 ng/ml



#19 AR-1242-4

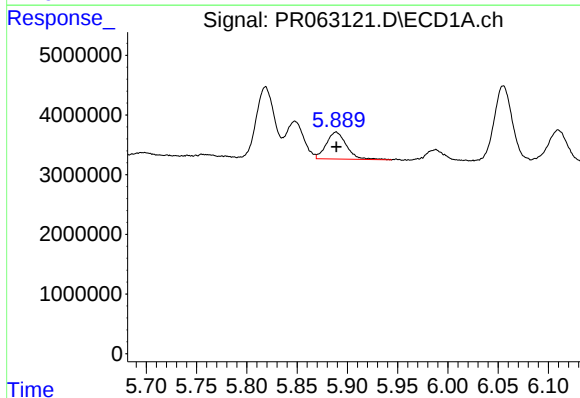
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 6720818
Conc: 135.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



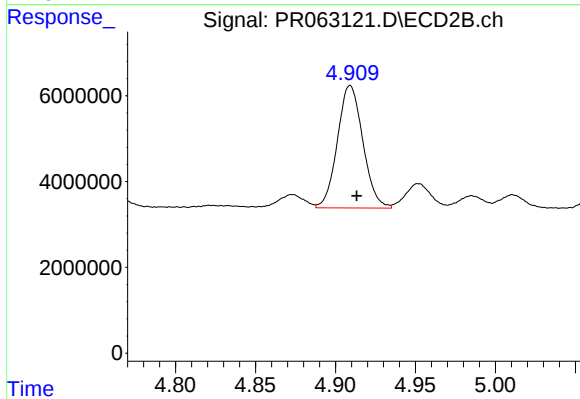
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 11441267
Conc: 155.07 ng/ml



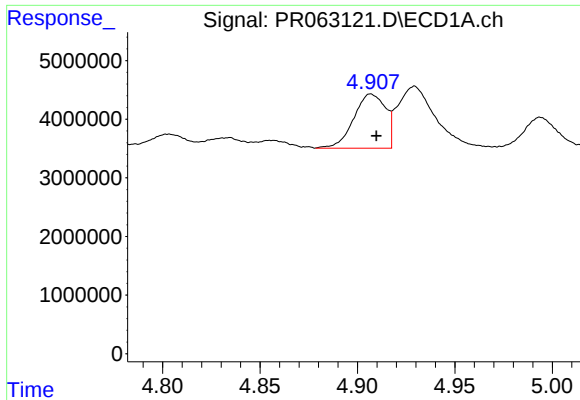
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 6333682
Conc: 124.39 ng/ml



#20 AR-1242-5

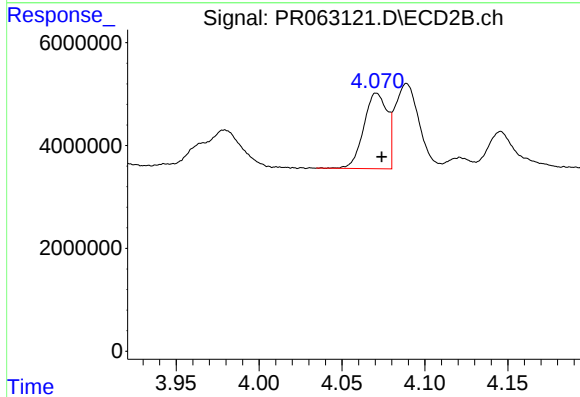
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 31655176
Conc: 337.54 ng/ml



#21 AR-1248-1

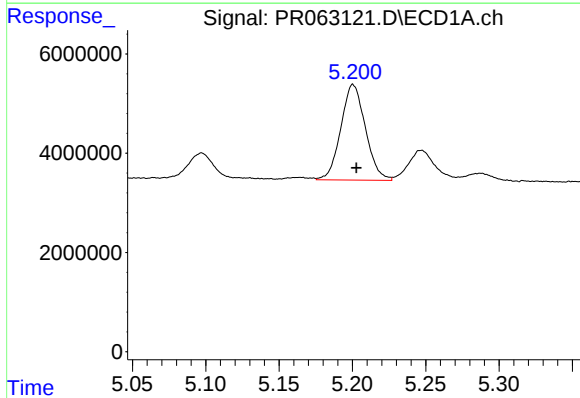
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 10452055
Conc: 205.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



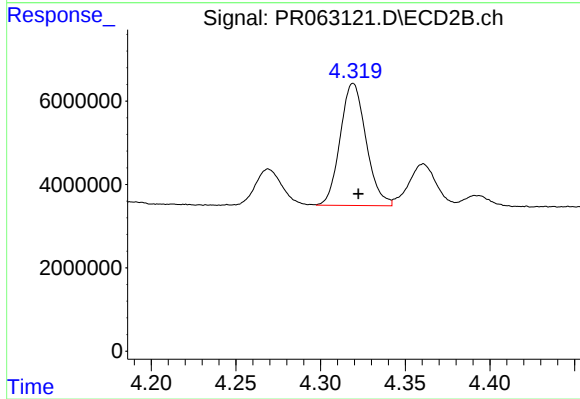
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 14481183
Conc: 201.83 ng/ml



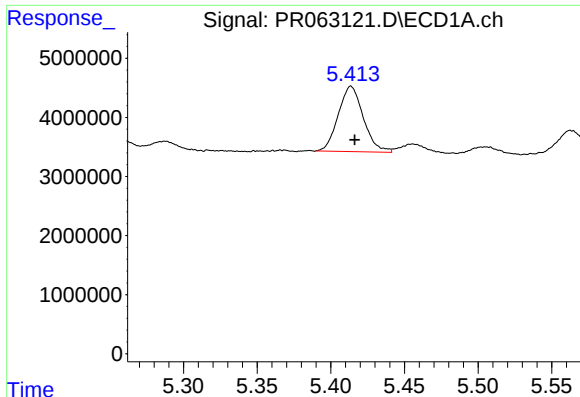
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 22530826
Conc: 307.54 ng/ml



#22 AR-1248-2

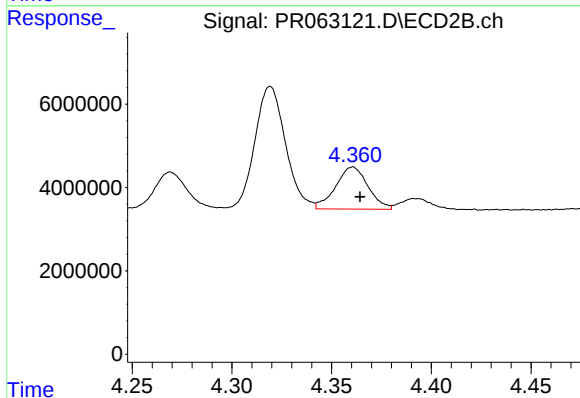
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 31198636
Conc: 303.20 ng/ml



#23 AR-1248-3

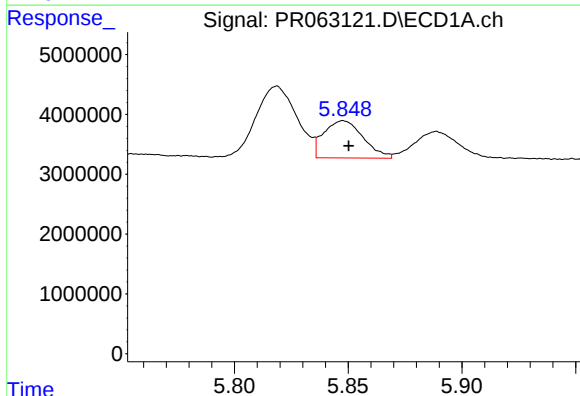
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 13123469
Conc: 156.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



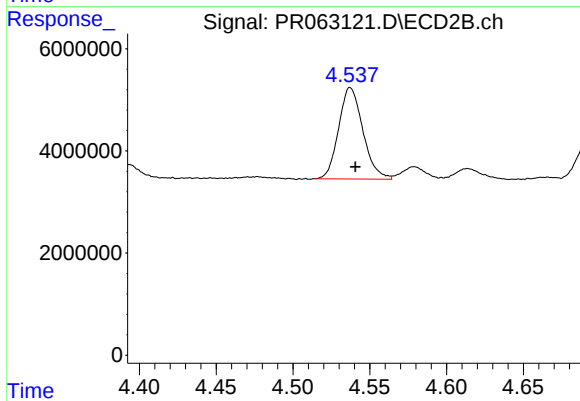
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 11441267
Conc: 108.58 ng/ml



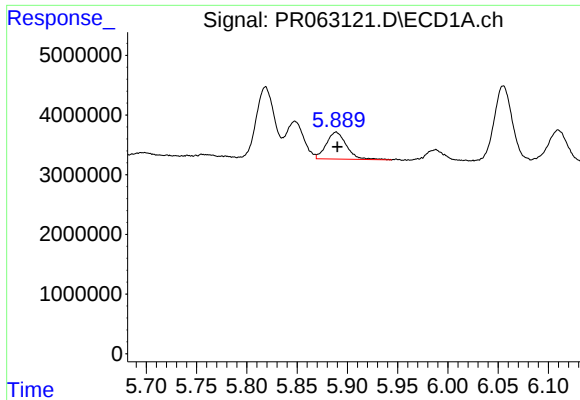
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 7528887
Conc: 87.12 ng/ml



#24 AR-1248-4

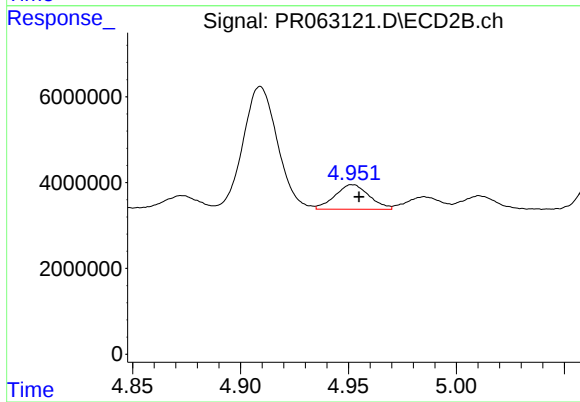
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 19739443
Conc: 156.00 ng/ml



#25 AR-1248-5

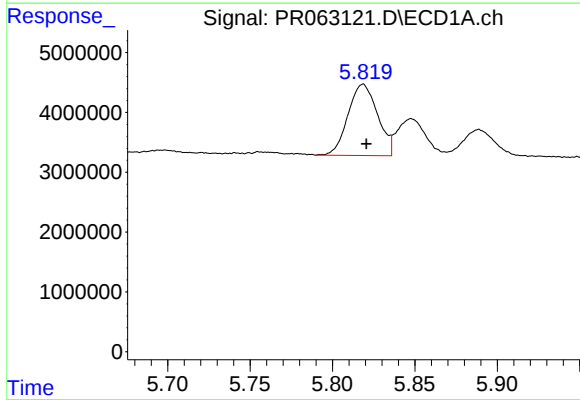
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 6333682
Conc: 75.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



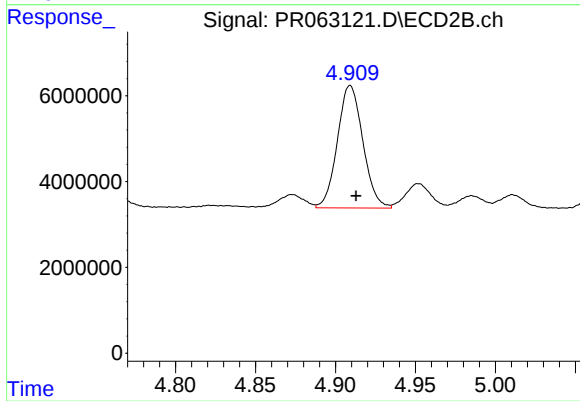
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 6333935
Conc: 50.03 ng/ml



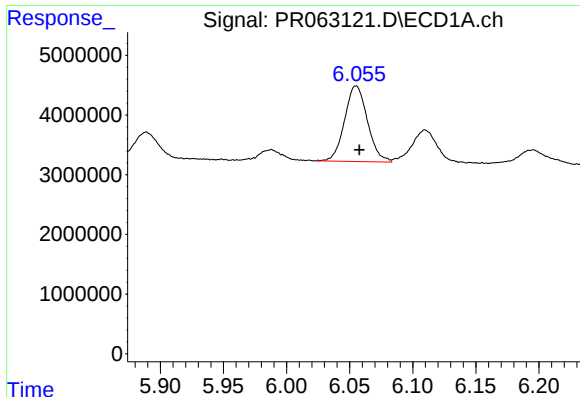
#26 AR-1254-1

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 14907725
Conc: 165.41 ng/ml



#26 AR-1254-1

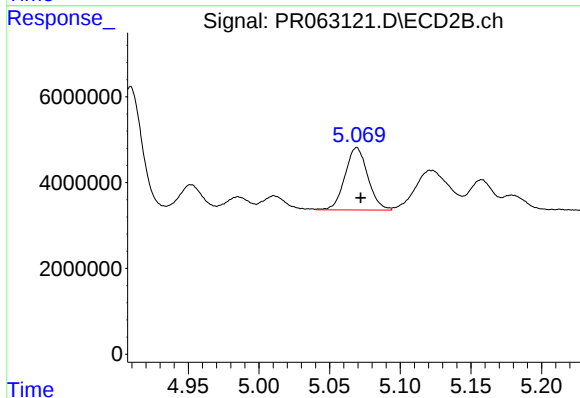
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 31655176
Conc: 169.11 ng/ml



#27 AR-1254-2

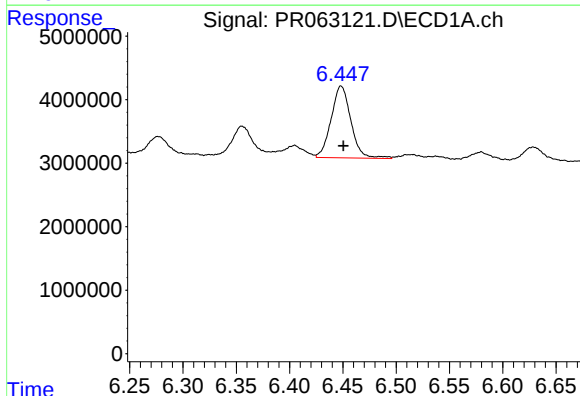
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 15996350
Conc: 115.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



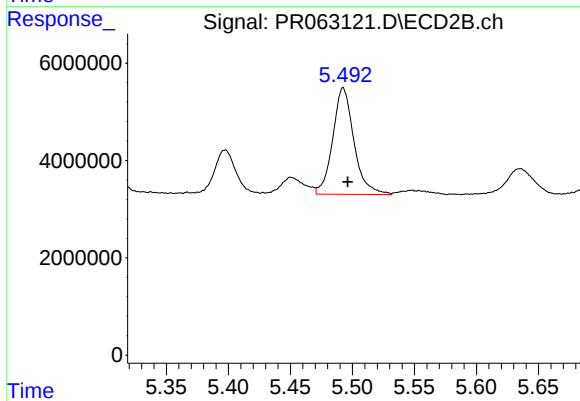
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 16349457
Conc: 98.57 ng/ml



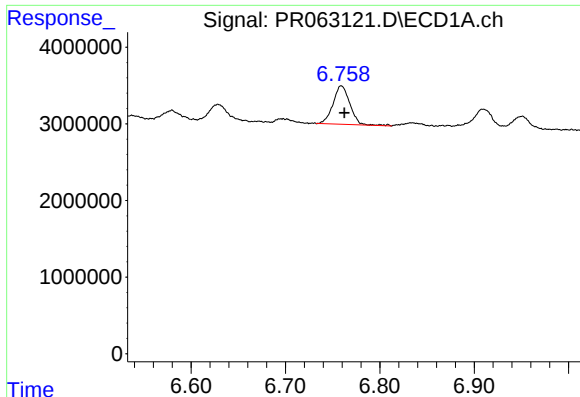
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 14602370
Conc: 104.05 ng/ml



#28 AR-1254-3

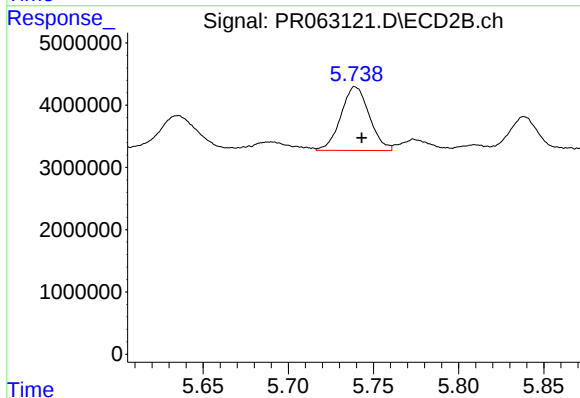
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 26044904
Conc: 95.93 ng/ml



#29 AR-1254-4

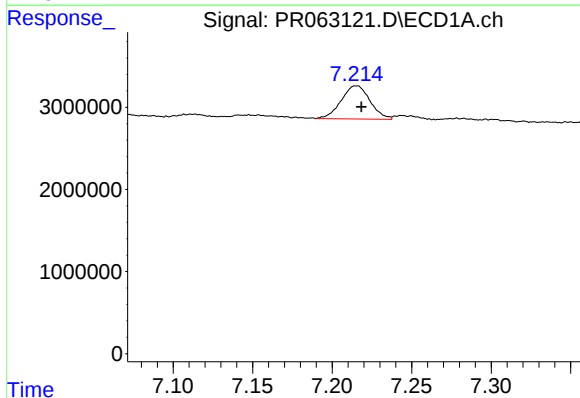
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 6250472
Conc: 65.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



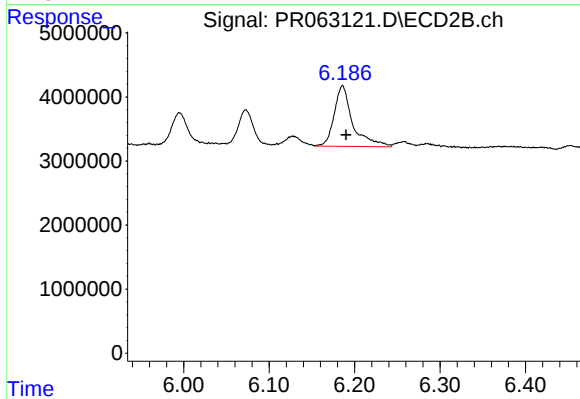
#29 AR-1254-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 11849449
Conc: 68.17 ng/ml



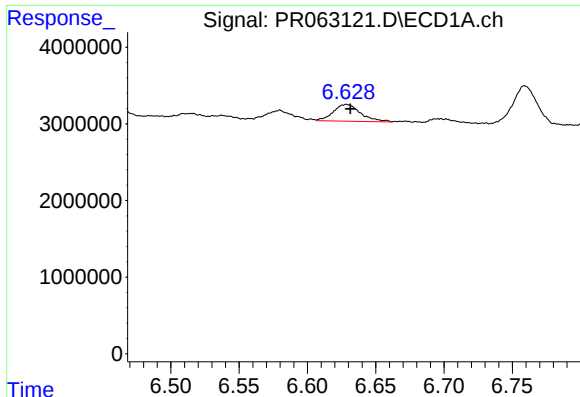
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 5099143
Conc: 49.16 ng/ml



#30 AR-1254-5

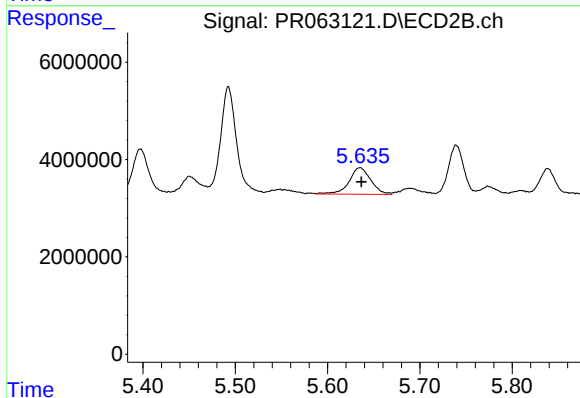
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 14297161
Conc: 55.98 ng/ml



#31 AR-1260-1

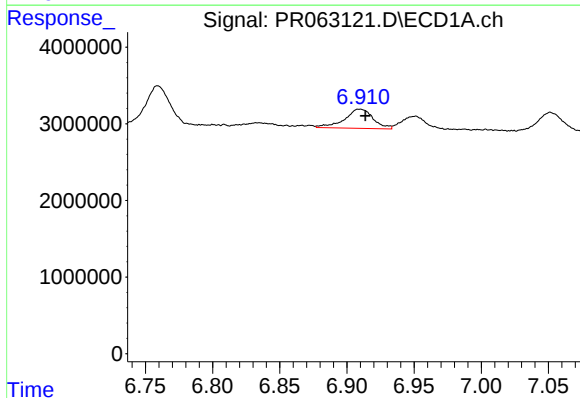
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 3062380
Conc: 28.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



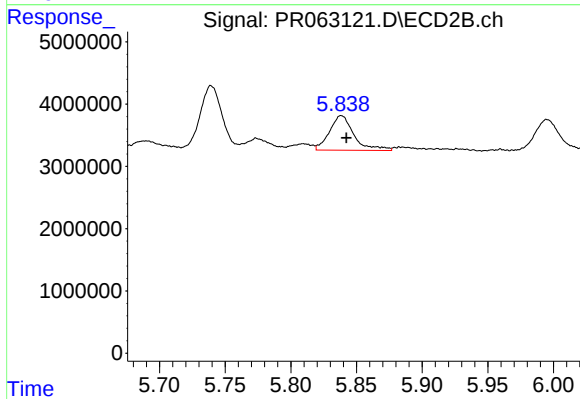
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 8891910
Conc: 47.77 ng/ml



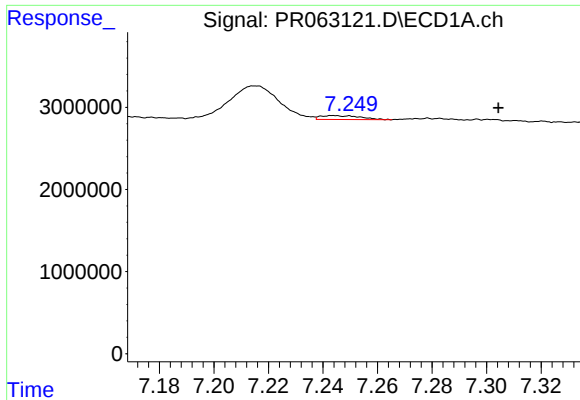
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 3708741
Conc: 30.80 ng/ml



#32 AR-1260-2

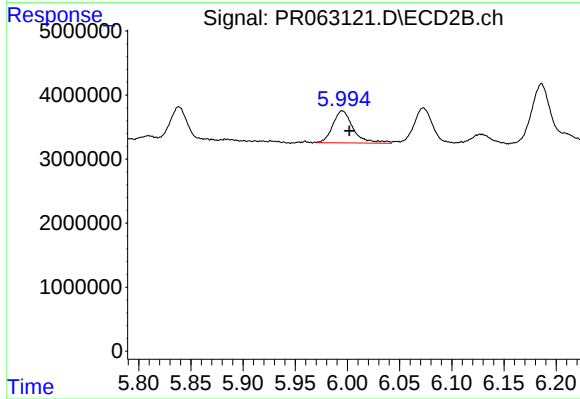
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 7204253
Conc: 31.99 ng/ml



#33 AR-1260-3

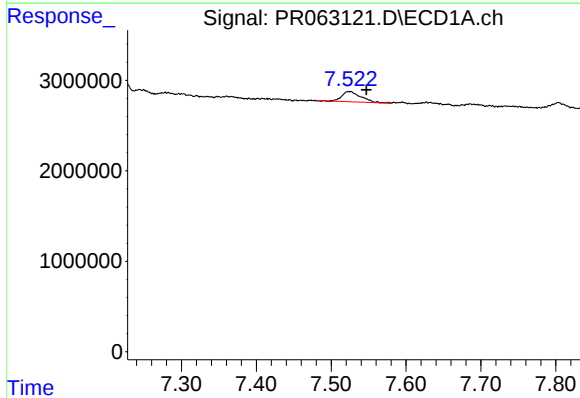
R.T.: 7.244 min
Delta R.T.: -0.060 min
Response: 479903
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



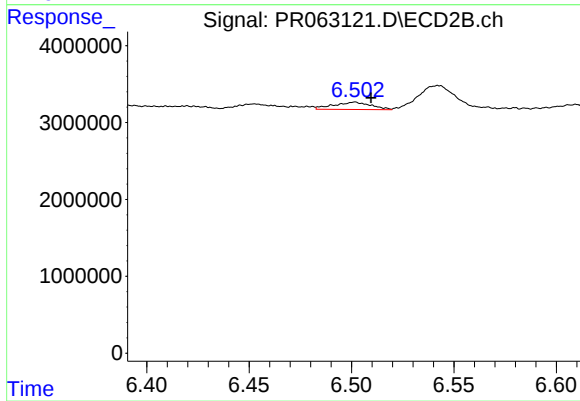
#33 AR-1260-3

R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 6786820
Conc: 30.56 ng/ml



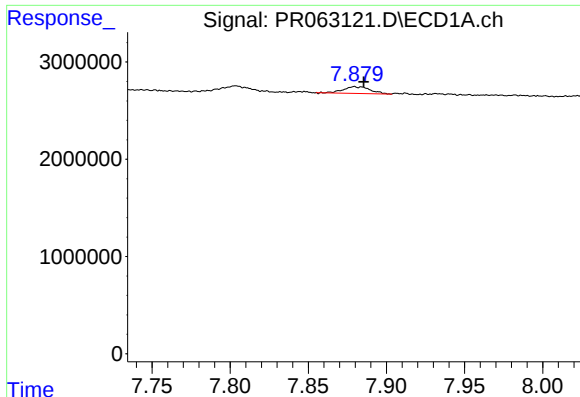
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 2028978
Conc: 20.51 ng/ml



#34 AR-1260-4

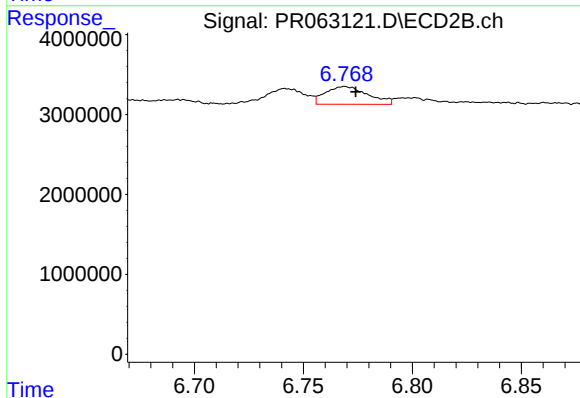
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 1218092
Conc: 6.53 ng/ml



#35 AR-1260-5

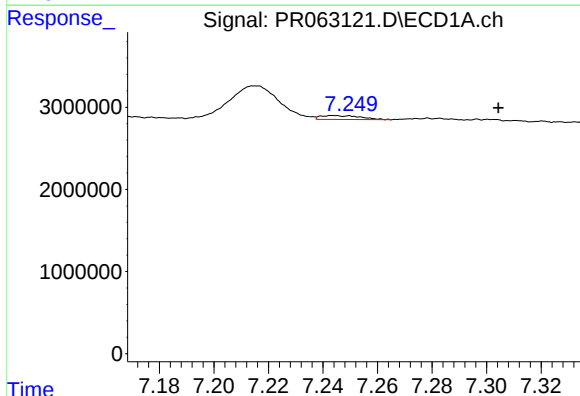
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 825569
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



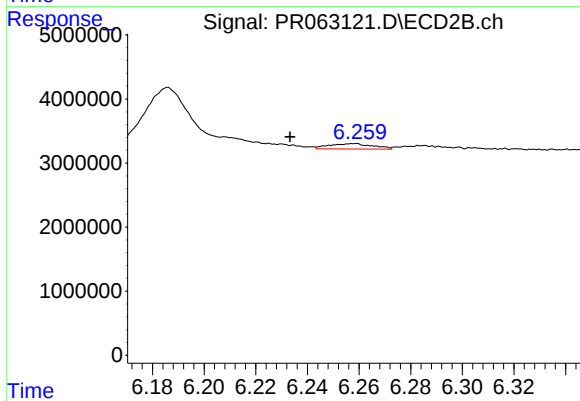
#35 AR-1260-5

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 3010089
Conc: 6.88 ng/ml



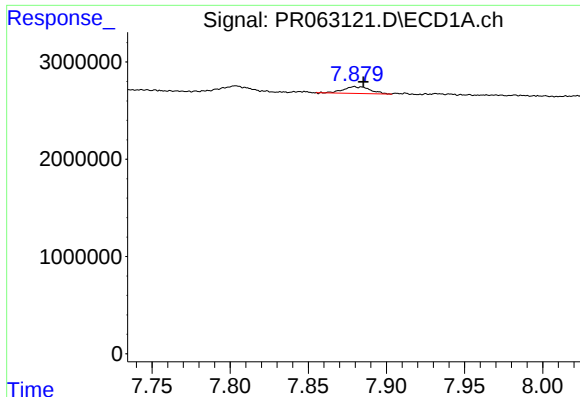
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.060 min
Response: 479903
Conc: 3.74 ng/ml



#36 AR-1262-1

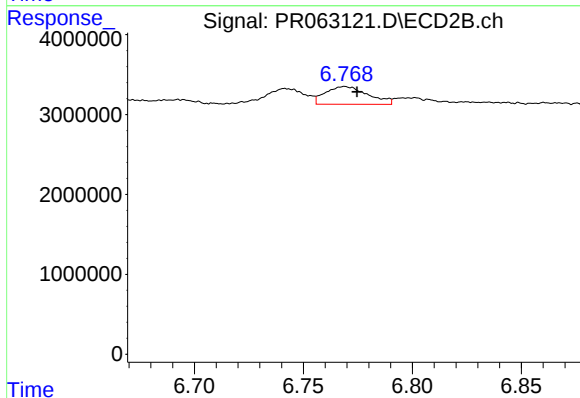
R.T.: 6.258 min
Delta R.T.: 0.025 min
Response: 983280
Conc: 3.74 ng/ml



#37 AR-1262-2

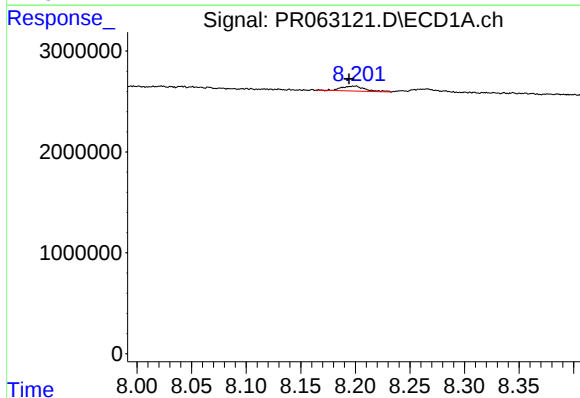
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 825569
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



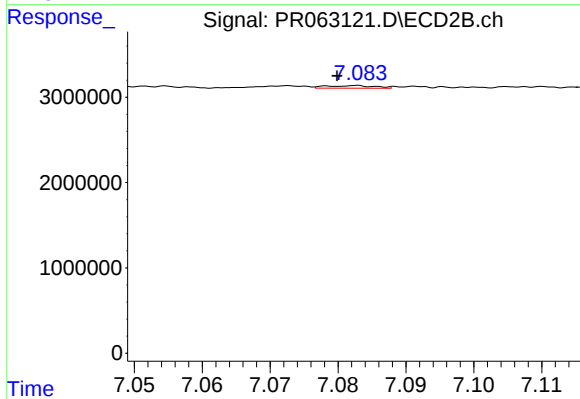
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 3010089
Conc: 6.18 ng/ml



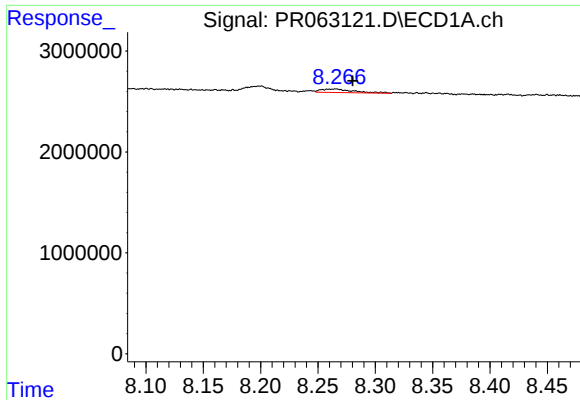
#38 AR-1262-3

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 753242
Conc: 5.44 ng/ml



#38 AR-1262-3

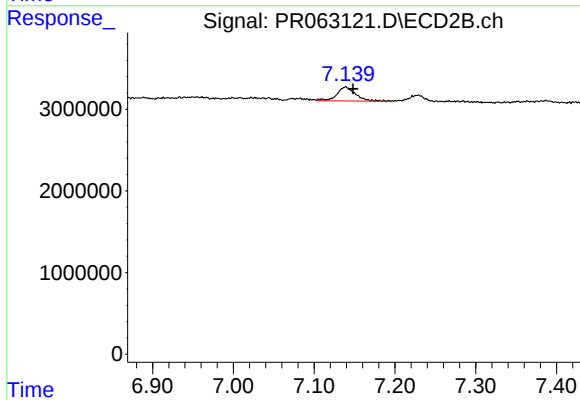
R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 154245
Conc: 0.78 ng/ml



#39 AR-1262-4

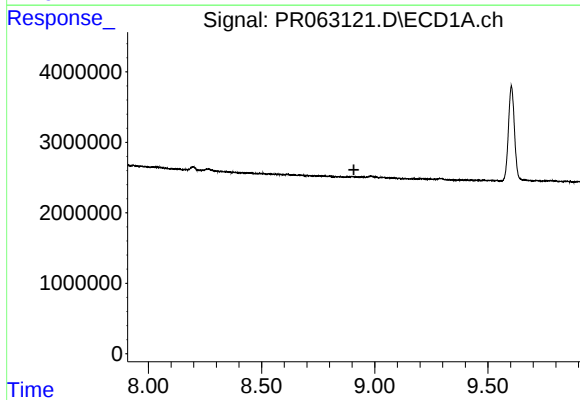
R.T.: 8.266 min
Delta R.T.: -0.015 min
Response: 697217
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



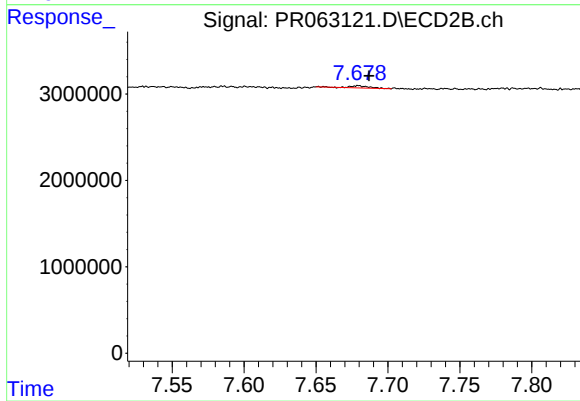
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 2811335
Conc: 7.56 ng/ml



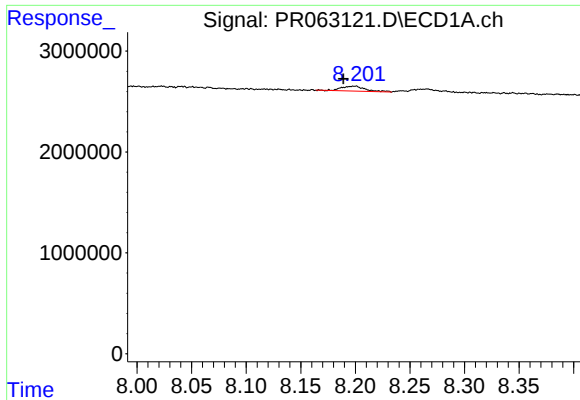
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

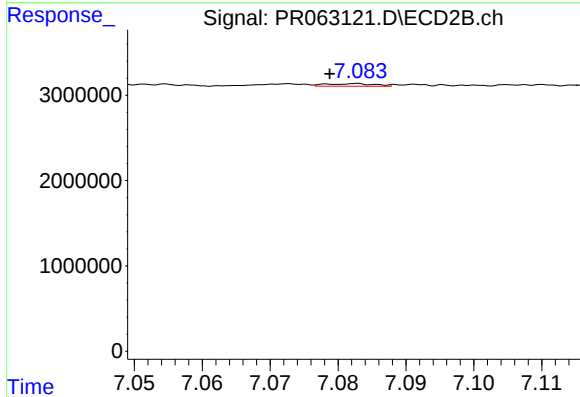
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 237087
Conc: 1.32 ng/ml



#41 AR-1268-1

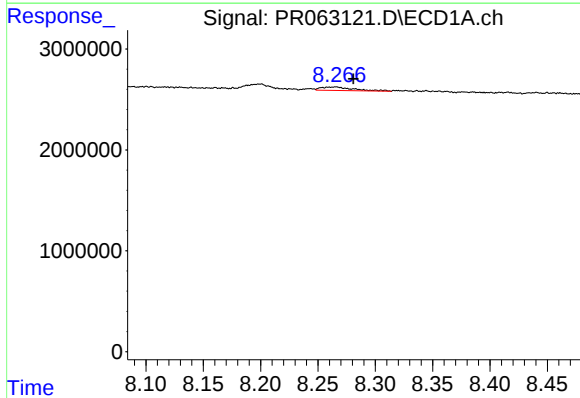
R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 753242
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



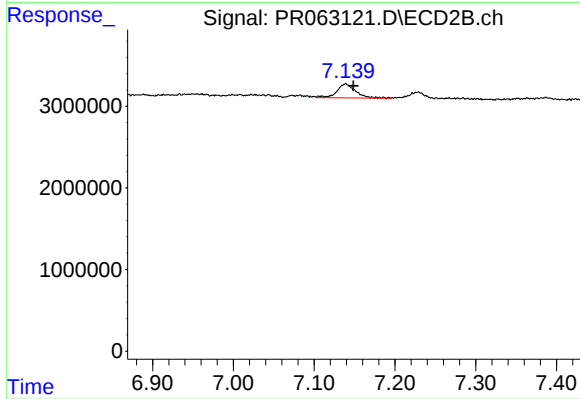
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: 0.004 min
Response: 154245
Conc: 0.26 ng/ml



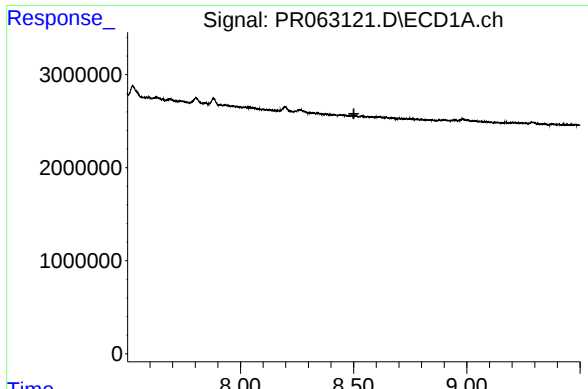
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.015 min
Response: 697217
Conc: 3.05 ng/ml



#42 AR-1268-2

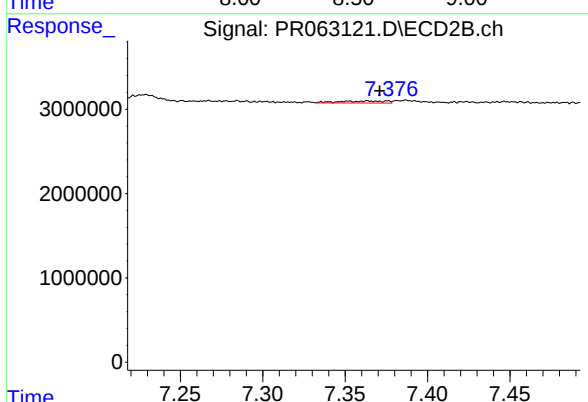
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 2811335
Conc: 5.24 ng/ml



#43 AR-1268-3

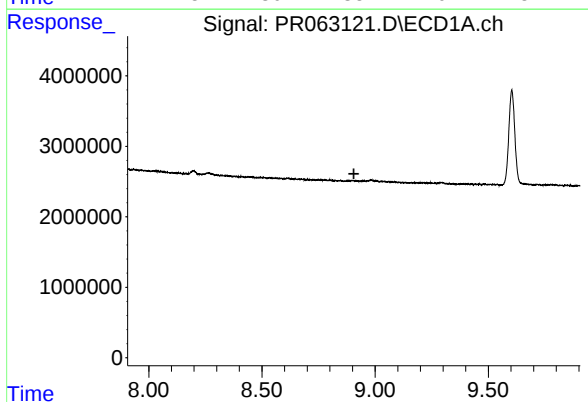
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



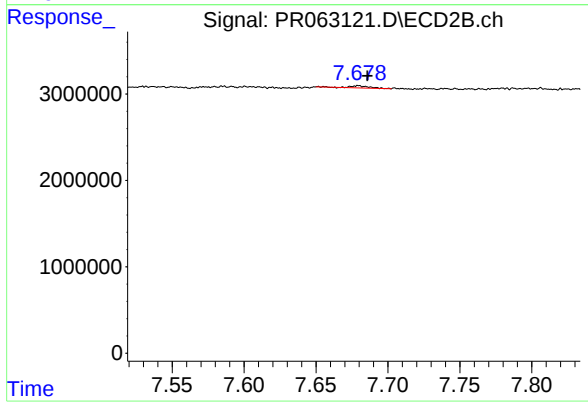
#43 AR-1268-3

R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 487527
Conc: 1.03 ng/ml



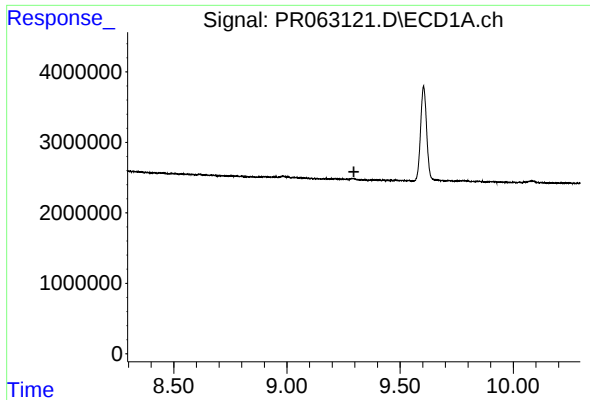
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

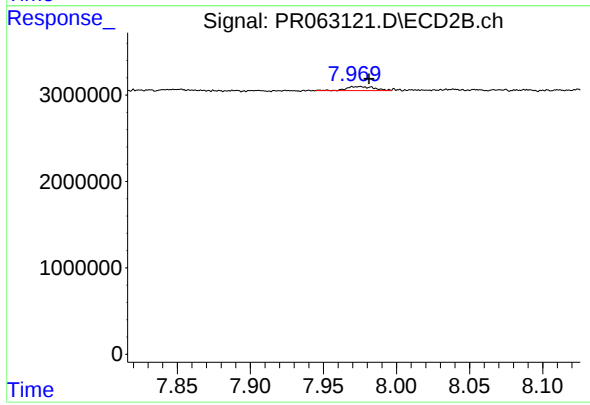
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 237087
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 610794
Conc: 0.42 ng/ml