

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
 Data File : PR053216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 20:04
 Operator : AJ\MA
 Sample : N1294-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:52:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.671	3.840	70130510	64160412	21.446	20.300
2)	SA Decachlor...	10.585	8.838	134.0E6	126.9E6	44.079	43.867
Target Compounds							
3)	L1 AR-1016-1	5.908f	0.000	81926	0	0.756	N.D. #
4)	L1 AR-1016-2	5.908	0.000	81926	0	0.533	N.D. #
5)	L1 AR-1016-3	5.908f	5.154f	81926	708268	0.850	8.748 #
6)	L1 AR-1016-4	0.000	5.154	0	708268	N.D.	10.123 #
8)	L2 AR-1221-1	4.905	0.000	1263497	0	30.220	N.D. #
9)	L2 AR-1221-2	4.987	4.140	931984	1091568	31.481	38.094
10)	L2 AR-1221-3	0.000	4.258f	0	1108866	N.D.	11.770 #
11)	L3 AR-1232-1	0.000	4.258f	0	1108866	N.D.	14.799 #
12)	L3 AR-1232-2	5.539f	0.000	356487	0	8.833	N.D. #
13)	L3 AR-1232-3	5.908	5.154f	81926	708268	1.121	18.727 #
14)	L3 AR-1232-4	0.000	5.154f	0	708268	N.D.	19.880 #
15)	L3 AR-1232-5	6.128	0.000	579801	0	19.222	N.D. #
16)	L4 AR-1242-1	5.908f	0.000	81926	0	0.830	N.D. #
17)	L4 AR-1242-2	5.908	0.000	81926	0	0.602	N.D. #
18)	L4 AR-1242-3	5.908f	5.154f	81926	708268	0.942	9.819 #
19)	L4 AR-1242-4	0.000	5.154f	0	708268	N.D.	9.597 #
20)	L4 AR-1242-5	6.787	5.714	1571556	7306364	20.817	84.713 #
21)	L5 AR-1248-1	5.908f	0.000	81926	0	1.106	N.D. #
22)	L5 AR-1248-2	6.128	5.154	579801	708268	5.379	7.038 #
23)	L5 AR-1248-3	0.000	5.154f	0	708268	N.D.	6.711 #
24)	L5 AR-1248-4	6.743	0.000	1149643	0	8.839	N.D. #
25)	L5 AR-1248-5	6.787	5.714f	1571556	7306364	12.505	63.134 #
26)	L6 AR-1254-1	6.716	5.714	5693418	7306364	43.798	42.164
27)	L6 AR-1254-2	6.928	5.859	10125973	8810460	50.559	58.233
28)	L6 AR-1254-3	7.306	6.260	13059085	19155899	63.439	78.070
29)	L6 AR-1254-4	7.589	6.485	12746782	11649806	83.221	79.052
30)	L6 AR-1254-5	8.009	6.900	35463985	40611305	208.941	189.634
31)	L7 AR-1260-1	7.464	6.388	16714352	17656702	120.820	107.684
32)	L7 AR-1260-2	7.718	6.574	15643522	16087387	94.133	81.368
33)	L7 AR-1260-3	8.077	6.727	6822672	14073550	53.145	72.954 #
34)	L7 AR-1260-4	8.315	7.196	23770166	4078092	160.948	25.180 #
35)	L7 AR-1260-5	8.655	7.434	14119287	18867038	48.783	50.991
36)	L8 AR-1262-1	8.077	6.900	6822672	40611305	32.267	341.566 #
37)	L8 AR-1262-2	8.655	7.434	14119287	18867038	37.046	46.768 #
38)	L8 AR-1262-3	8.955	7.738	2948167	5860482	17.151	35.890 #
39)	L8 AR-1262-4	9.064	7.778	2722219	17171922	24.310	57.076 #
40)	L8 AR-1262-5	9.784	8.279	1688285	2368851	11.422	16.538 #
41)	L9 AR-1268-1	9.014	7.738	14983586	5860482	34.264	13.184 #
42)	L9 AR-1268-2	9.064	7.778	2722219	17171922	6.793	42.320 #

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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	9.325	0.000	767964	0	2.224	N.D. #
44) L9	AR-1268-4	9.784	8.279	1688285	2368851	10.823	15.710 #
45) L9	AR-1268-5	10.229	8.579	1615741	1318057	1.436	1.216

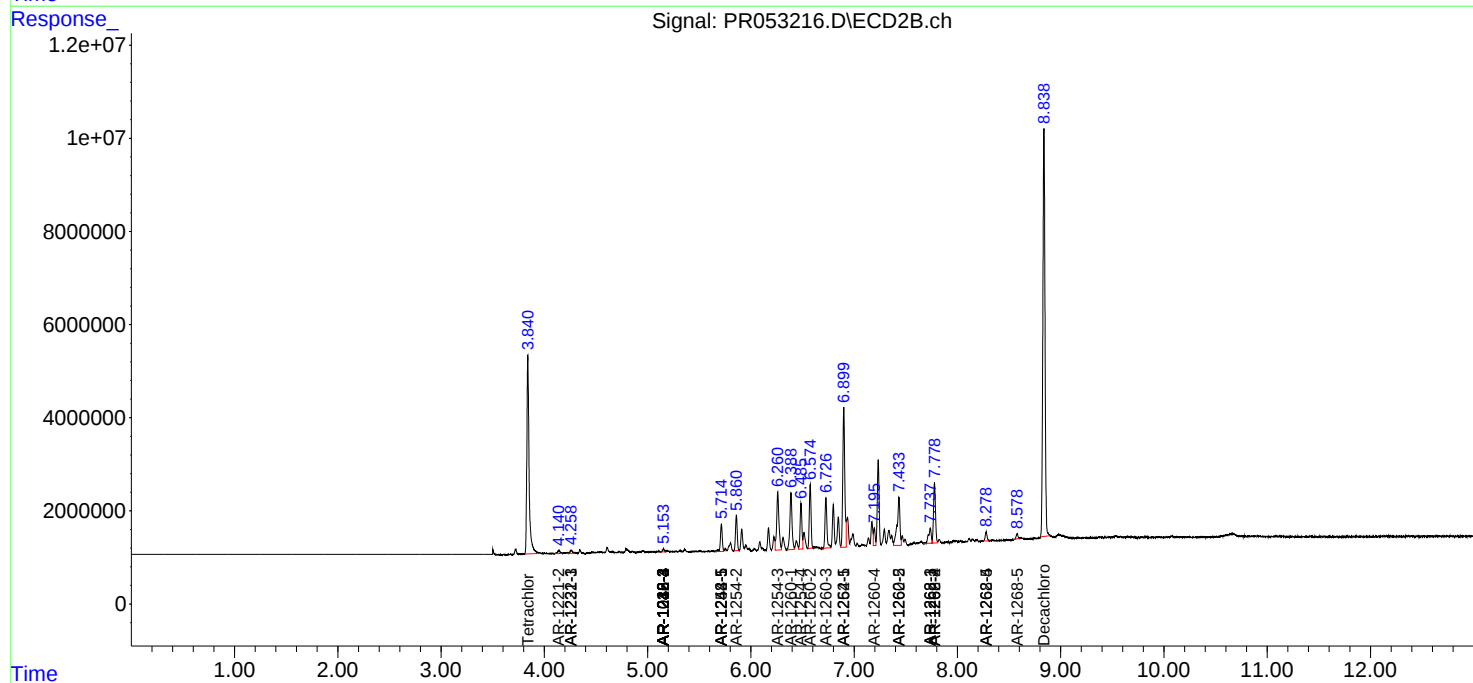
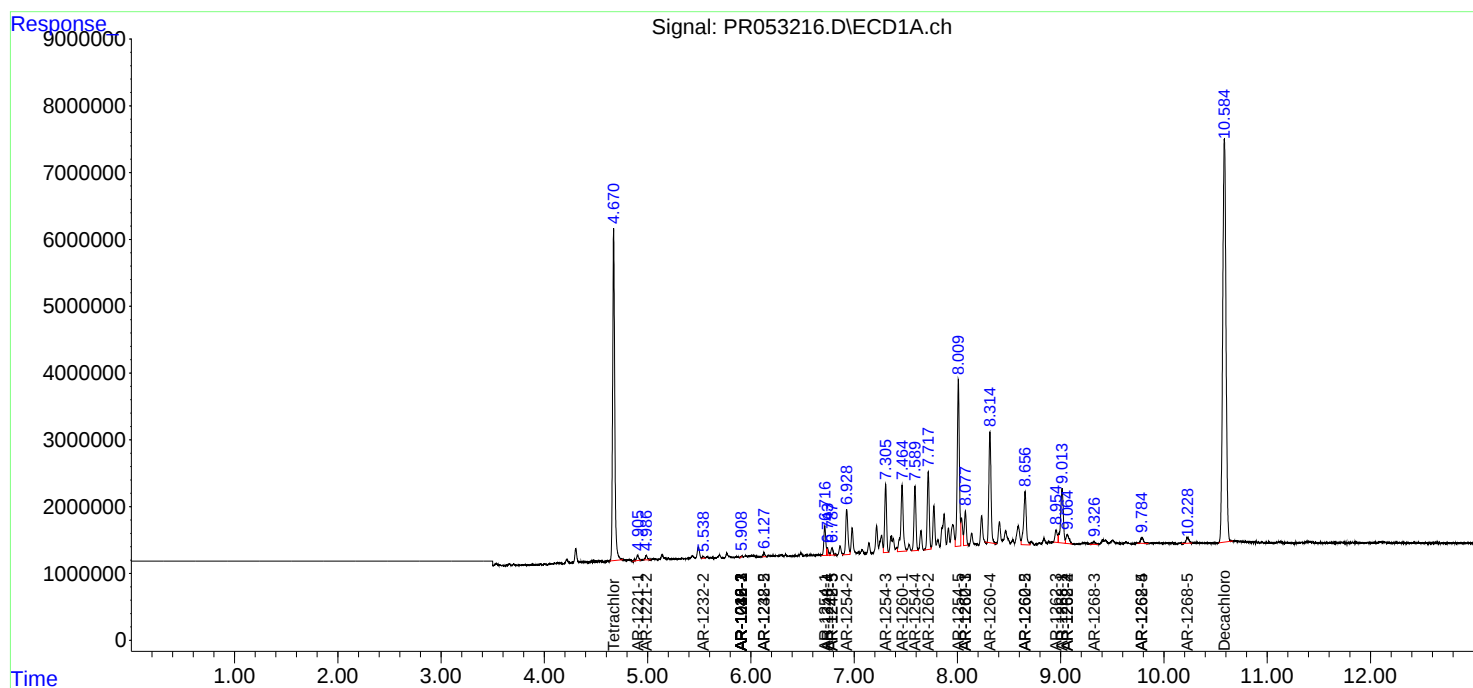
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

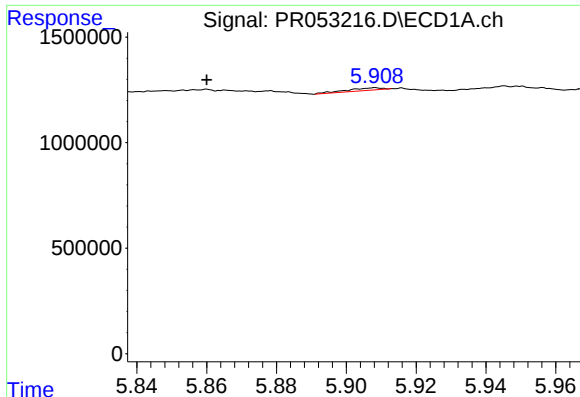
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012722\
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Integrator: ChemStation

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

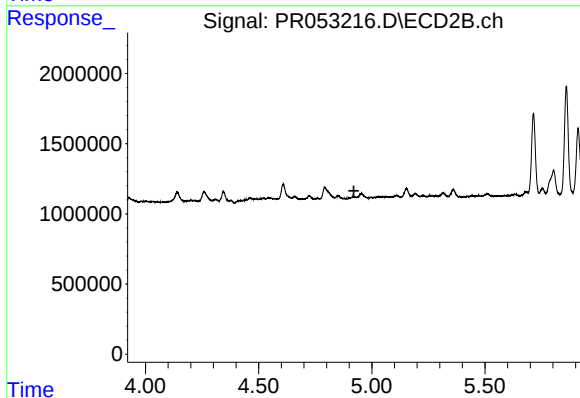




#3 AR-1016-1

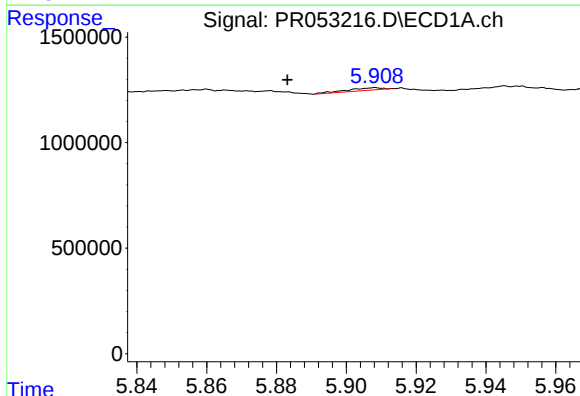
R.T.: 5.908 min
Delta R.T.: 0.048 min
Response: 81926
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



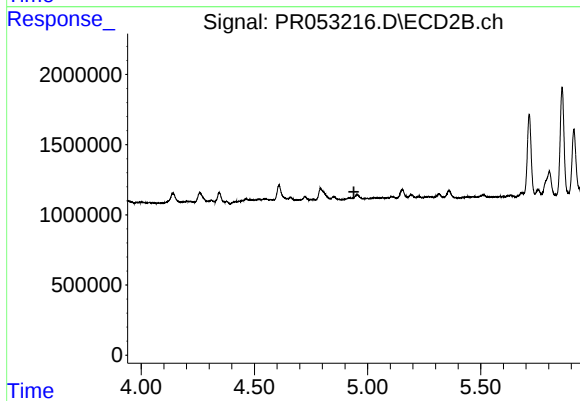
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



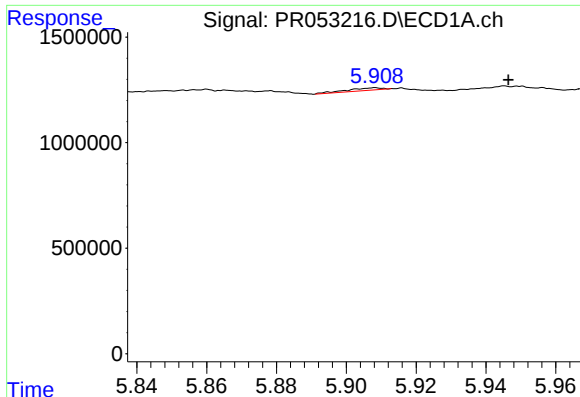
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: 0.025 min
Response: 81926
Conc: 0.53 ng/ml



#4 AR-1016-2

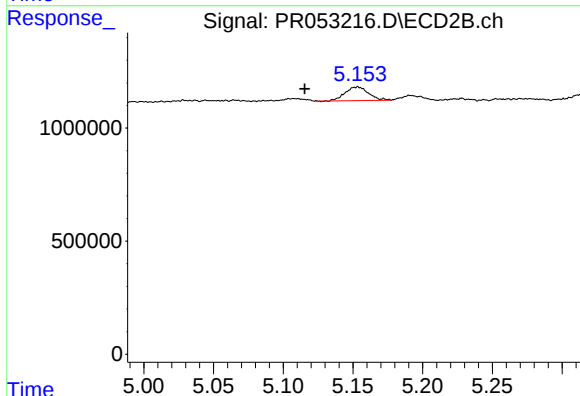
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#5 AR-1016-3

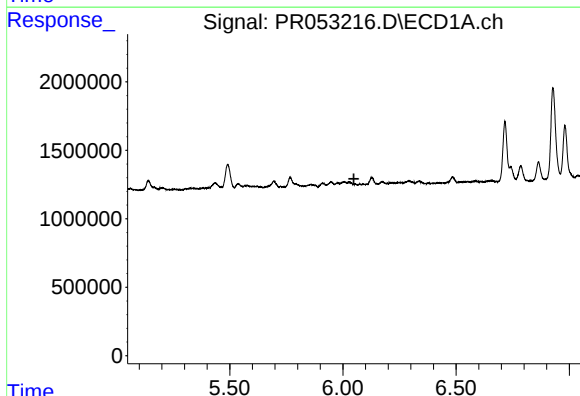
R.T.: 5.908 min
Delta R.T.: -0.038 min
Response: 81926
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



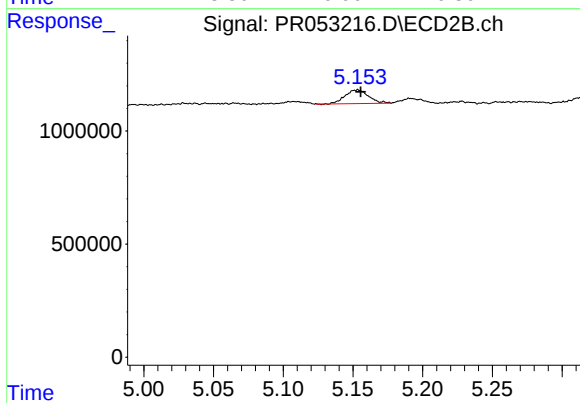
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.038 min
Response: 708268
Conc: 8.75 ng/ml



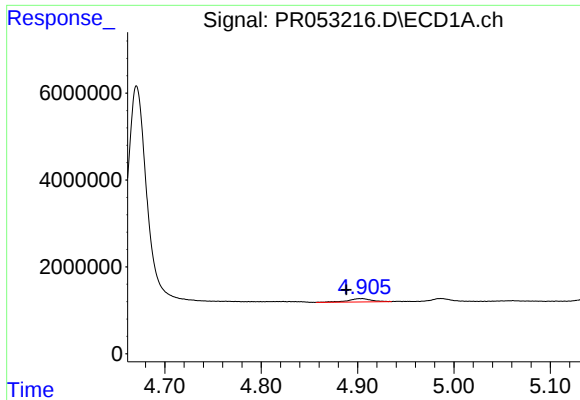
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

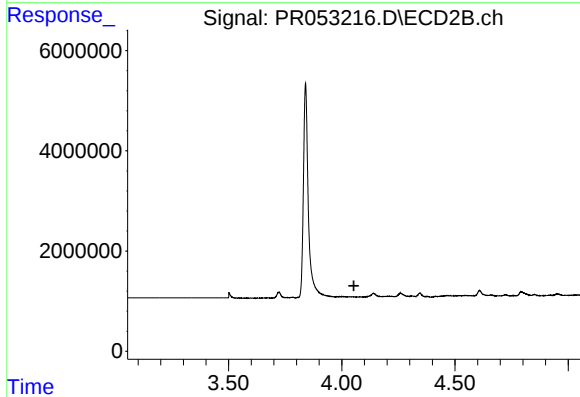
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 708268
Conc: 10.12 ng/ml



#8 AR-1221-1

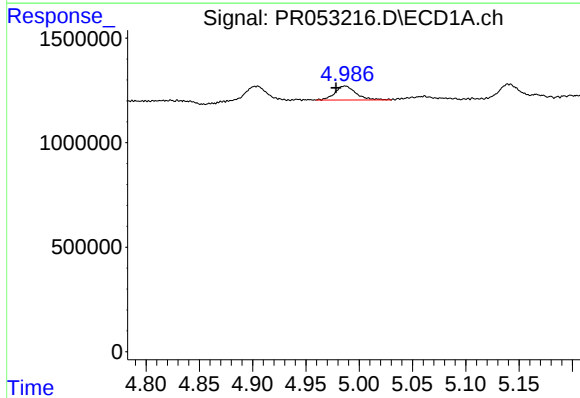
R.T.: 4.905 min
Delta R.T.: 0.017 min
Response: 1263497
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



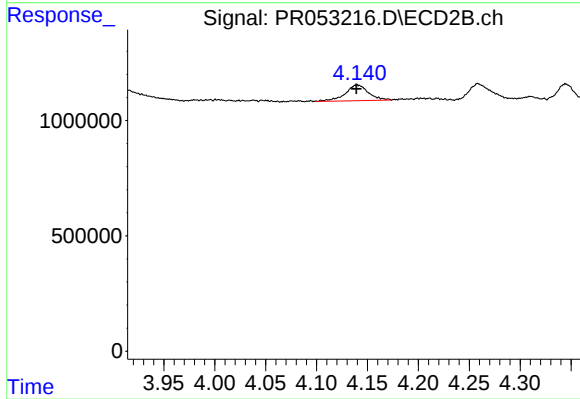
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



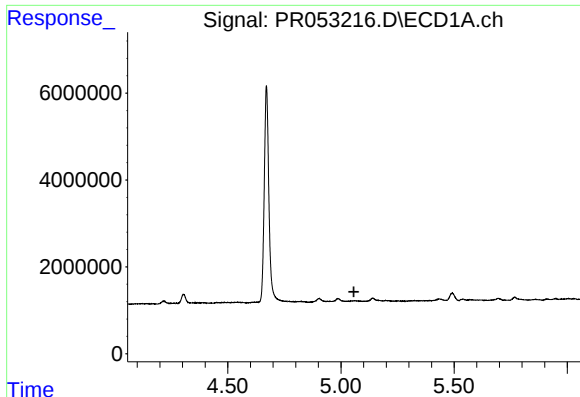
#9 AR-1221-2

R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 931984
Conc: 31.48 ng/ml



#9 AR-1221-2

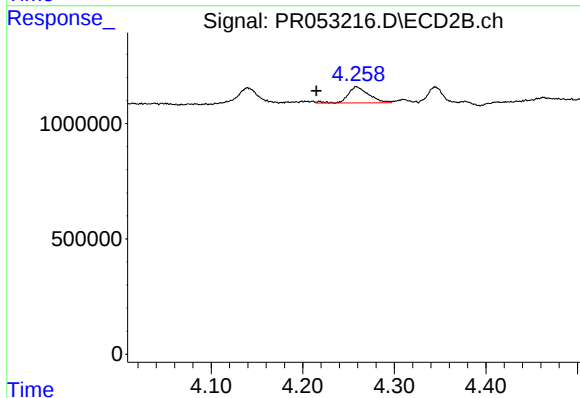
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 1091568
Conc: 38.09 ng/ml



#10 AR-1221-3

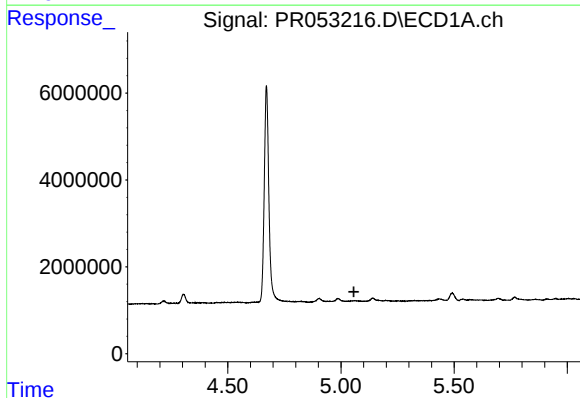
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



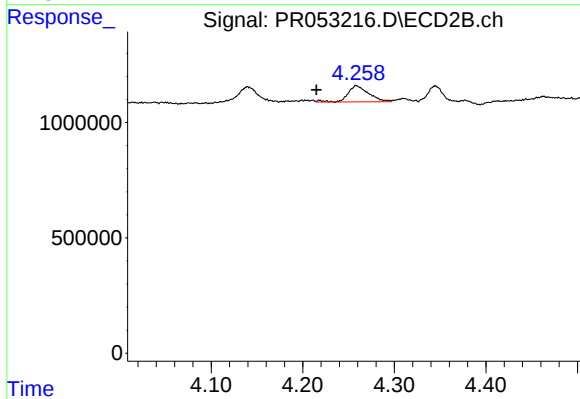
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: 0.043 min
Response: 1108866
Conc: 11.77 ng/ml



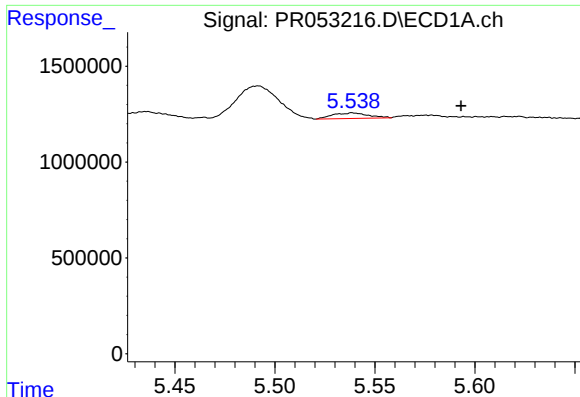
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#11 AR-1232-1

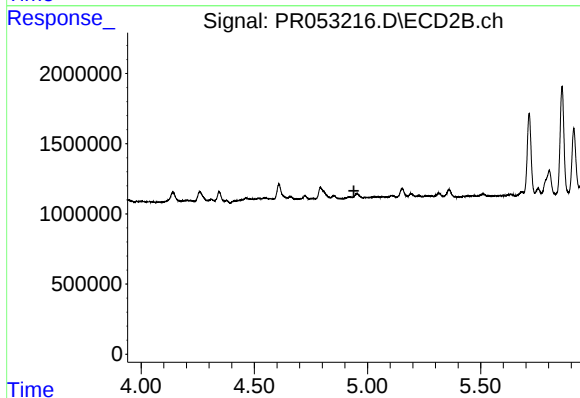
R.T.: 4.258 min
Delta R.T.: 0.043 min
Response: 1108866
Conc: 14.80 ng/ml



#12 AR-1232-2

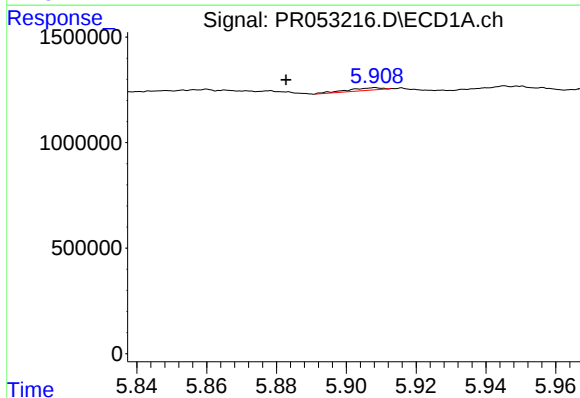
R.T.: 5.539 min
Delta R.T.: -0.054 min
Response: 356487
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



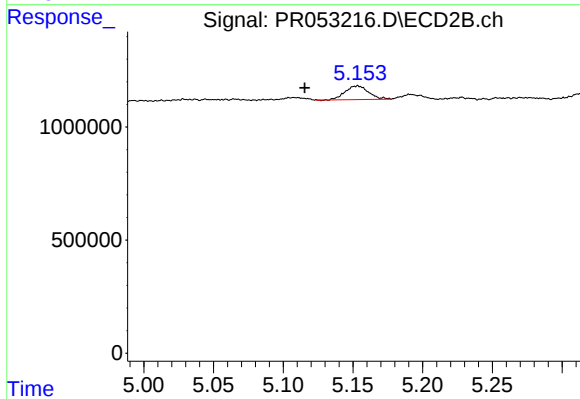
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



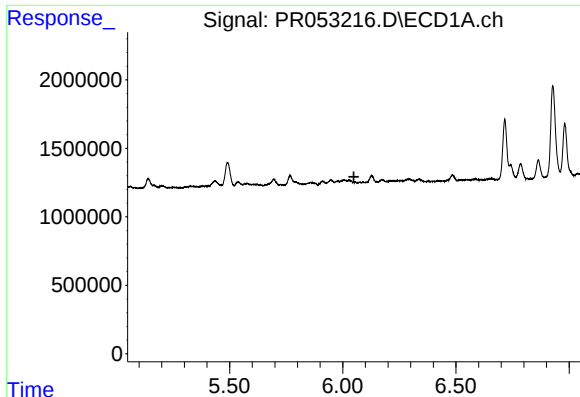
#13 AR-1232-3

R.T.: 5.908 min
Delta R.T.: 0.026 min
Response: 81926
Conc: 1.12 ng/ml



#13 AR-1232-3

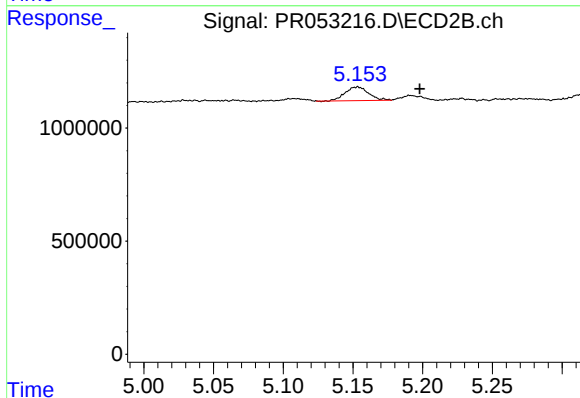
R.T.: 5.154 min
Delta R.T.: 0.038 min
Response: 708268
Conc: 18.73 ng/ml



#14 AR-1232-4

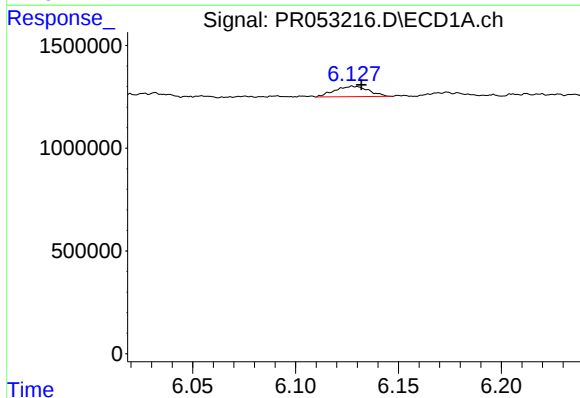
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



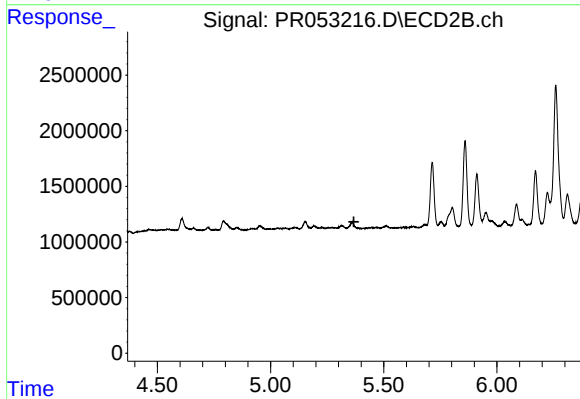
#14 AR-1232-4

R.T.: 5.154 min
Delta R.T.: -0.044 min
Response: 708268
Conc: 19.88 ng/ml



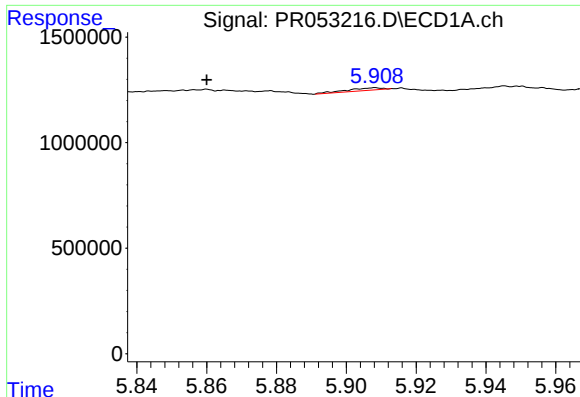
#15 AR-1232-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 579801
Conc: 19.22 ng/ml



#15 AR-1232-5

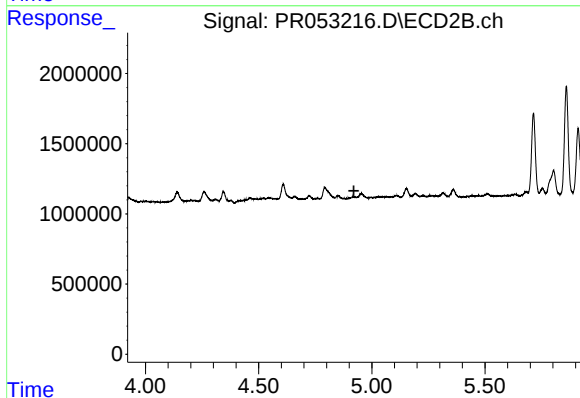
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#16 AR-1242-1

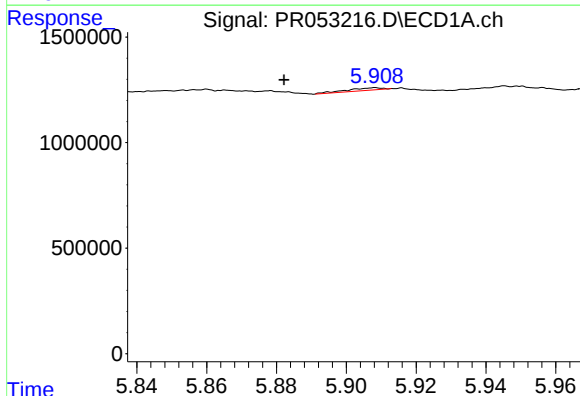
R.T.: 5.908 min
Delta R.T.: 0.048 min
Response: 81926
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



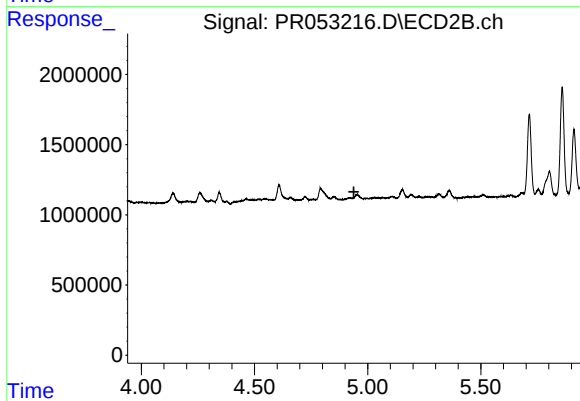
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



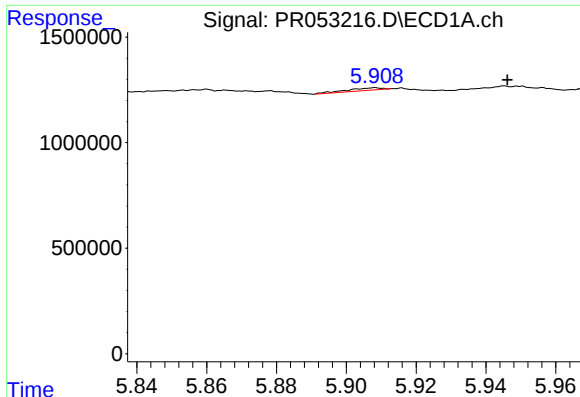
#17 AR-1242-2

R.T.: 5.908 min
Delta R.T.: 0.026 min
Response: 81926
Conc: 0.60 ng/ml



#17 AR-1242-2

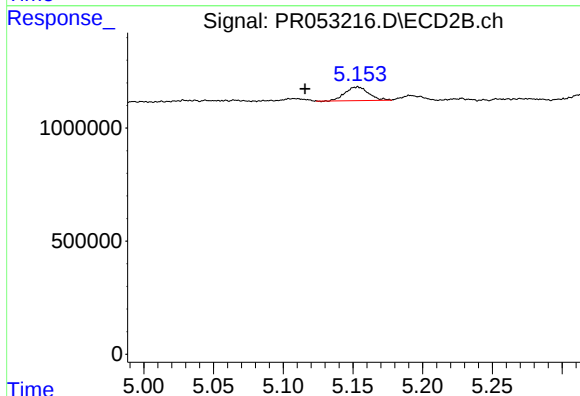
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#18 AR-1242-3

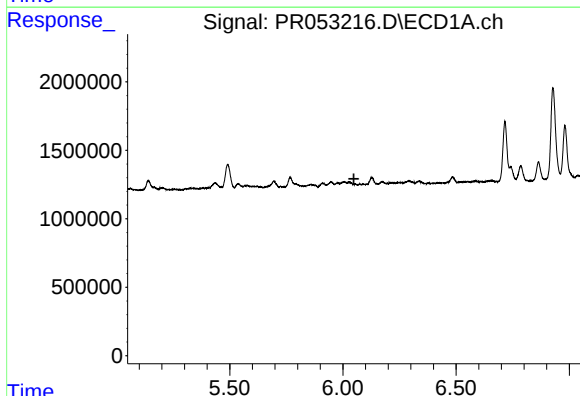
R.T.: 5.908 min
Delta R.T.: -0.038 min
Response: 81926
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



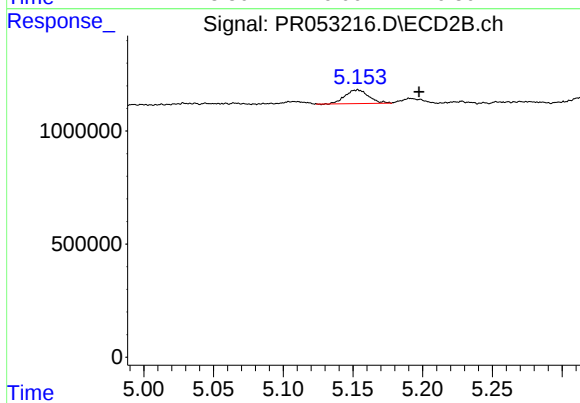
#18 AR-1242-3

R.T.: 5.154 min
Delta R.T.: 0.038 min
Response: 708268
Conc: 9.82 ng/ml



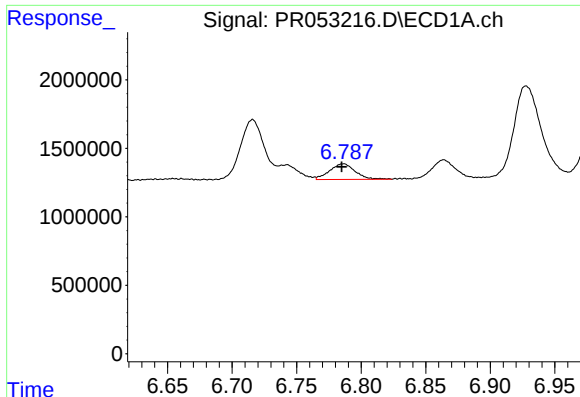
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#19 AR-1242-4

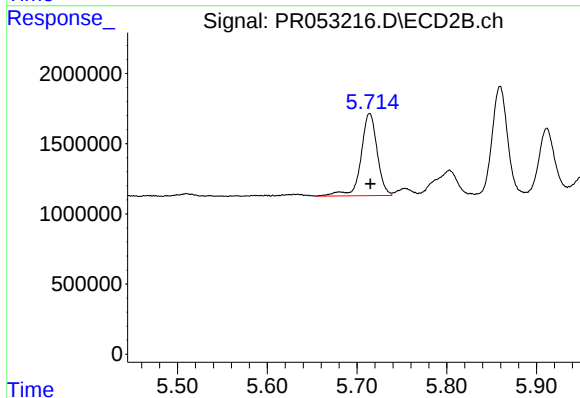
R.T.: 5.154 min
Delta R.T.: -0.044 min
Response: 708268
Conc: 9.60 ng/ml



#20 AR-1242-5

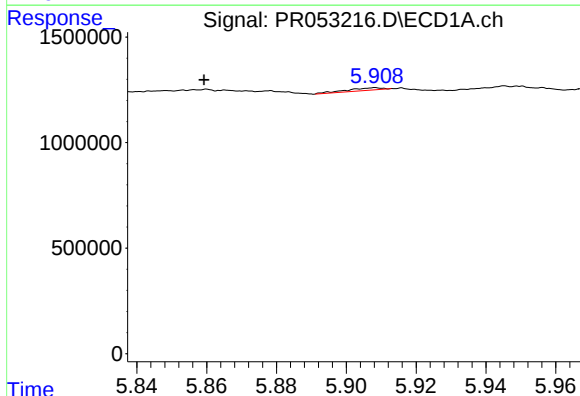
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 1571556
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



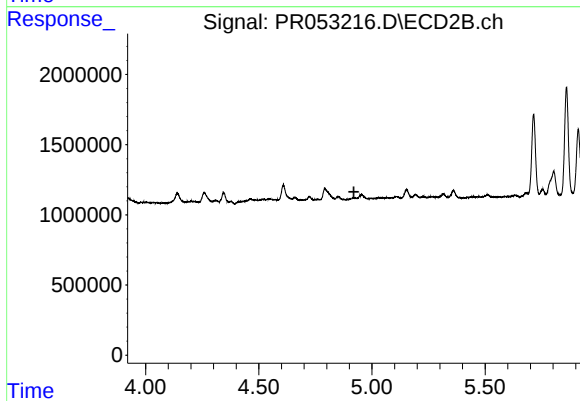
#20 AR-1242-5

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 7306364
Conc: 84.71 ng/ml



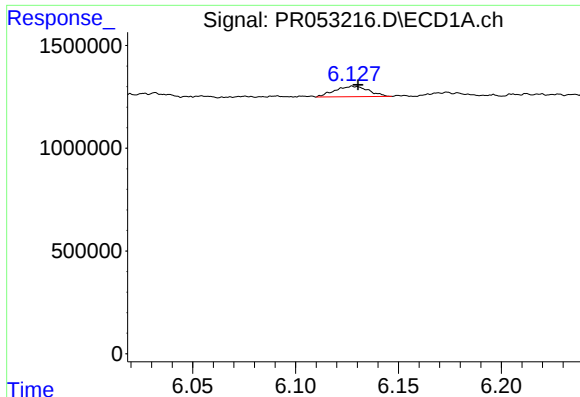
#21 AR-1248-1

R.T.: 5.908 min
Delta R.T.: 0.049 min
Response: 81926
Conc: 1.11 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#22 AR-1248-2

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 579801
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :

#22 AR-1248-2

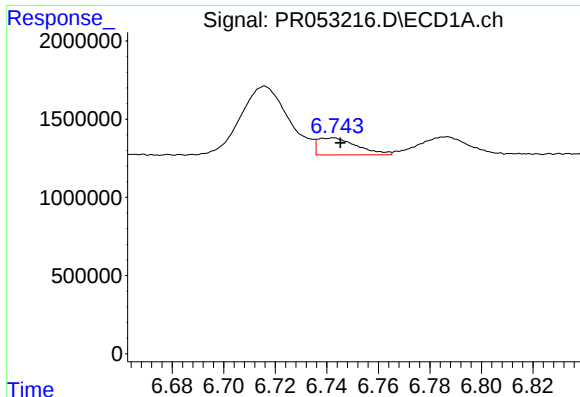
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 708268
Conc: 7.04 ng/ml

#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.

#23 AR-1248-3

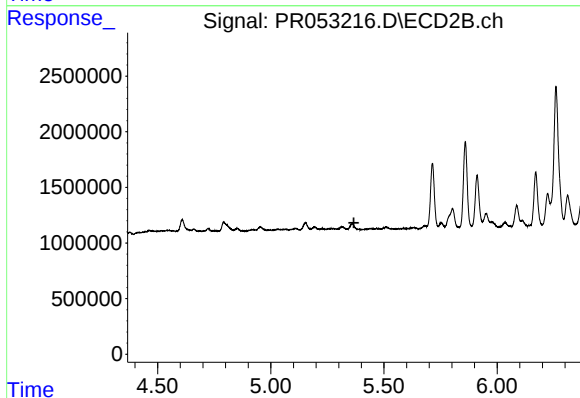
R.T.: 5.154 min
Delta R.T.: -0.044 min
Response: 708268
Conc: 6.71 ng/ml



#24 AR-1248-4

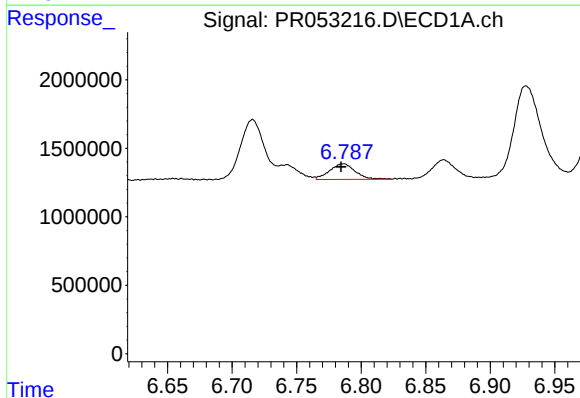
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1149643
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



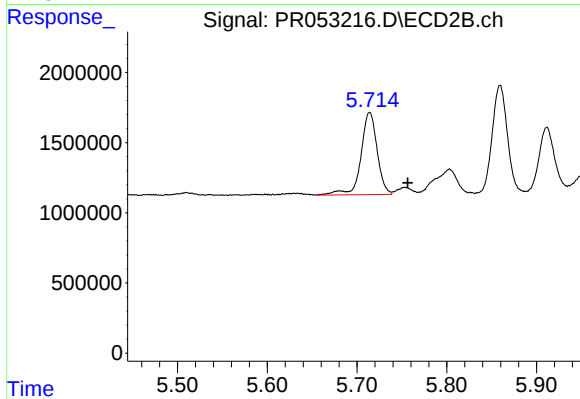
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



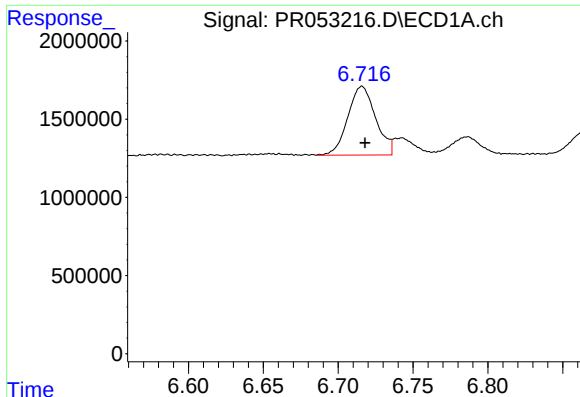
#25 AR-1248-5

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 1571556
Conc: 12.51 ng/ml



#25 AR-1248-5

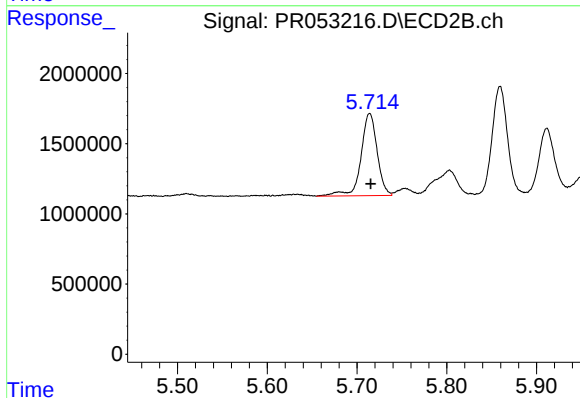
R.T.: 5.714 min
Delta R.T.: -0.042 min
Response: 7306364
Conc: 63.13 ng/ml



#26 AR-1254-1

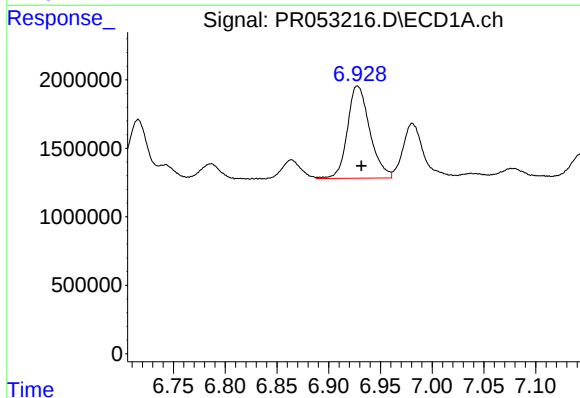
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 5693418
Conc: 43.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



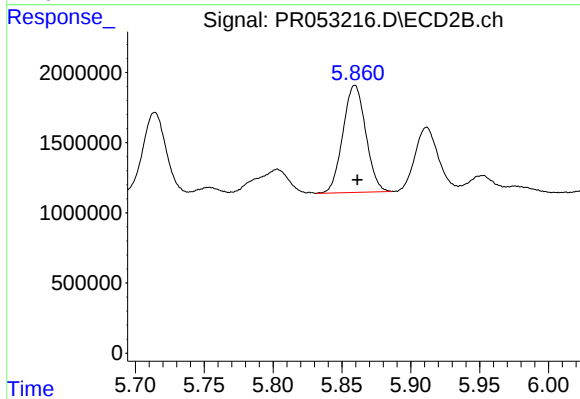
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 7306364
Conc: 42.16 ng/ml



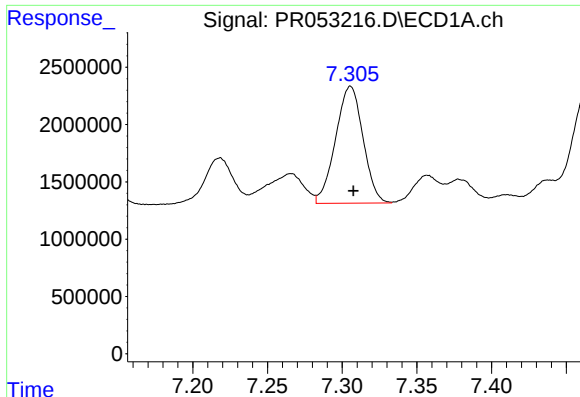
#27 AR-1254-2

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 10125973
Conc: 50.56 ng/ml



#27 AR-1254-2

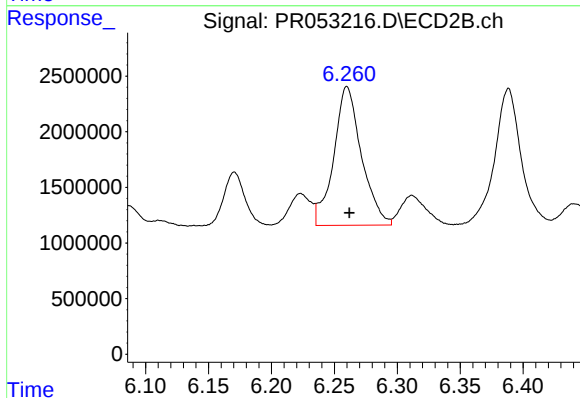
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 8810460
Conc: 58.23 ng/ml



#28 AR-1254-3

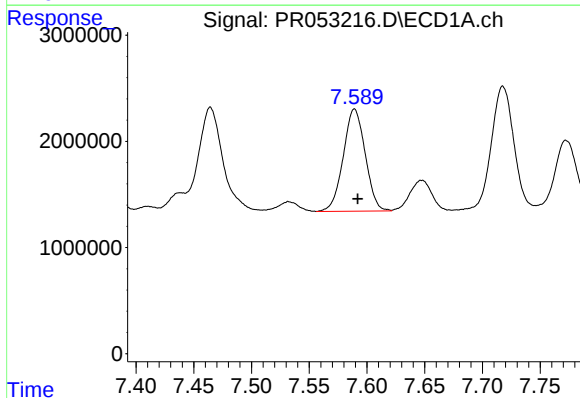
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 13059085
Conc: 63.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



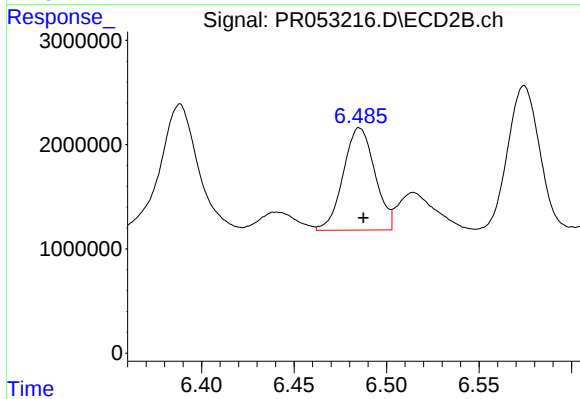
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 19155899
Conc: 78.07 ng/ml



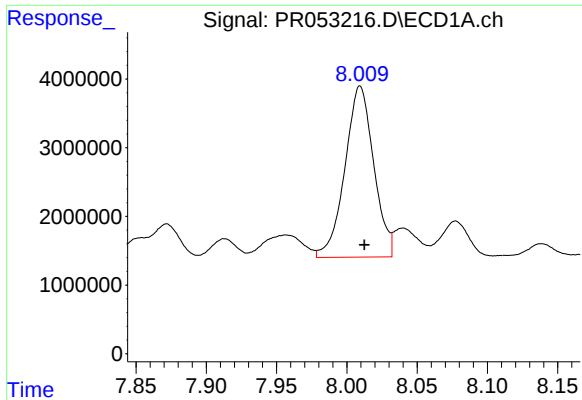
#29 AR-1254-4

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 12746782
Conc: 83.22 ng/ml



#29 AR-1254-4

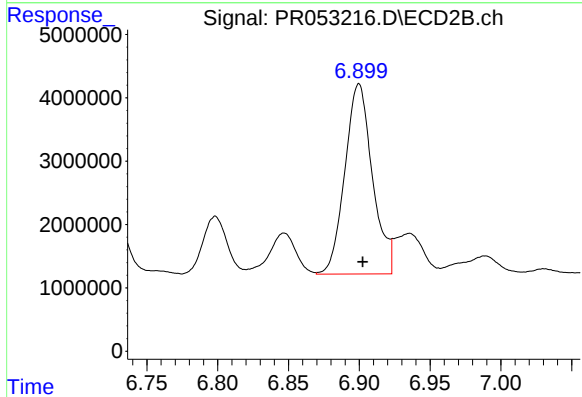
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 11649806
Conc: 79.05 ng/ml



#30 AR-1254-5

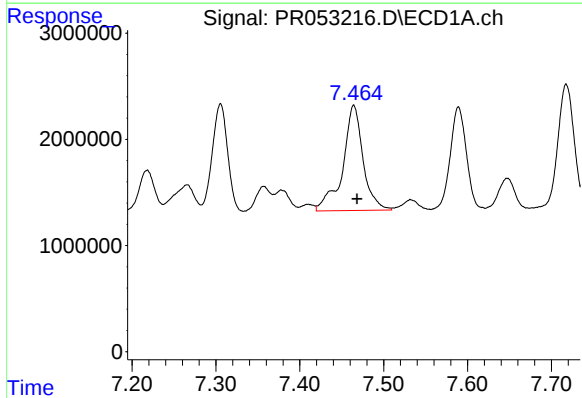
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 35463985
Conc: 208.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



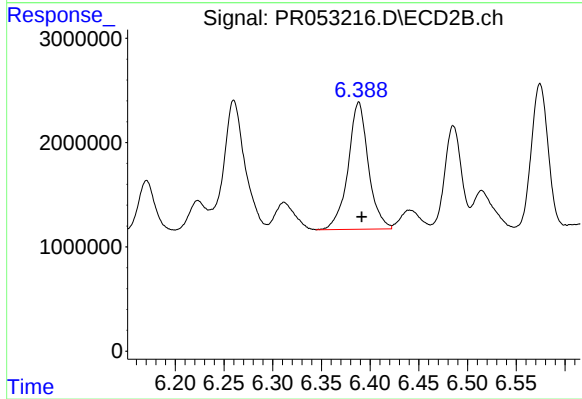
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 40611305
Conc: 189.63 ng/ml



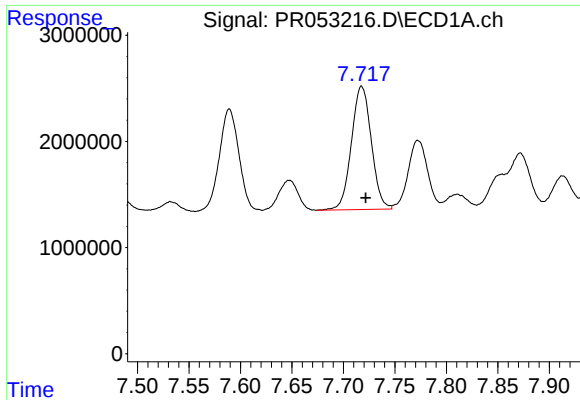
#31 AR-1260-1

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 16714352
Conc: 120.82 ng/ml



#31 AR-1260-1

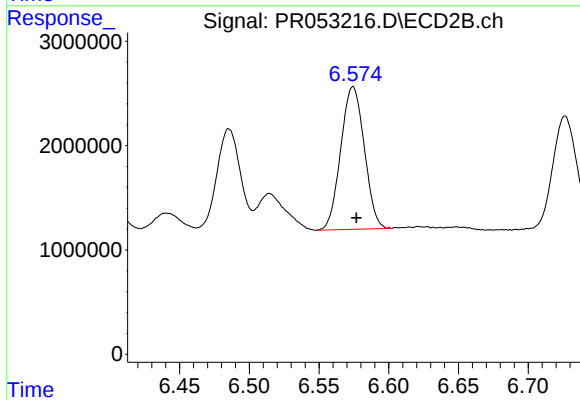
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 17656702
Conc: 107.68 ng/ml



#32 AR-1260-2

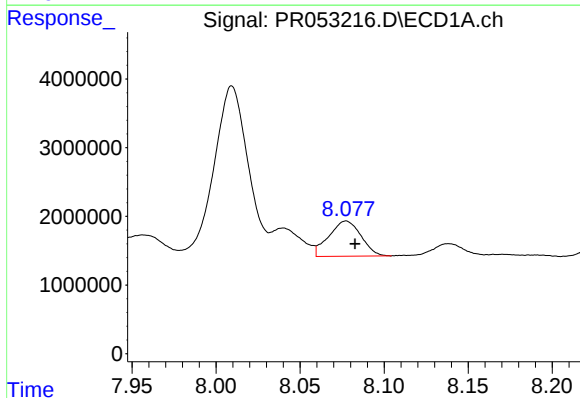
R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 15643522
Conc: 94.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



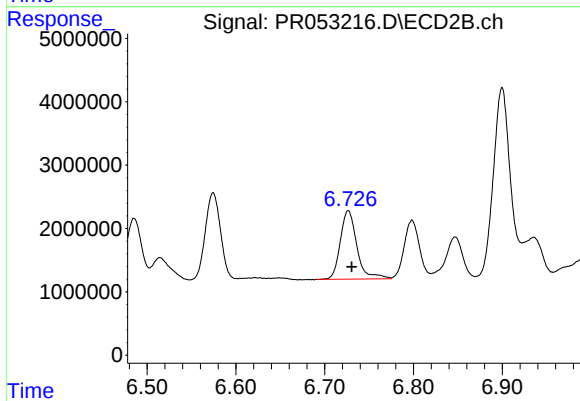
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 16087387
Conc: 81.37 ng/ml



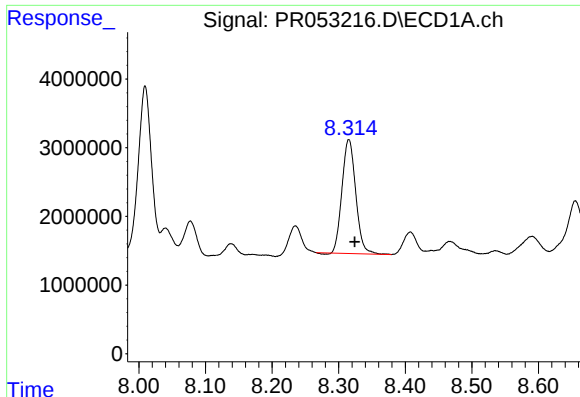
#33 AR-1260-3

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 6822672
Conc: 53.14 ng/ml



#33 AR-1260-3

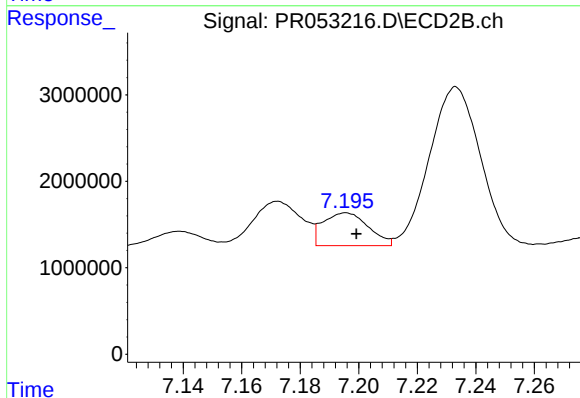
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 14073550
Conc: 72.95 ng/ml



#34 AR-1260-4

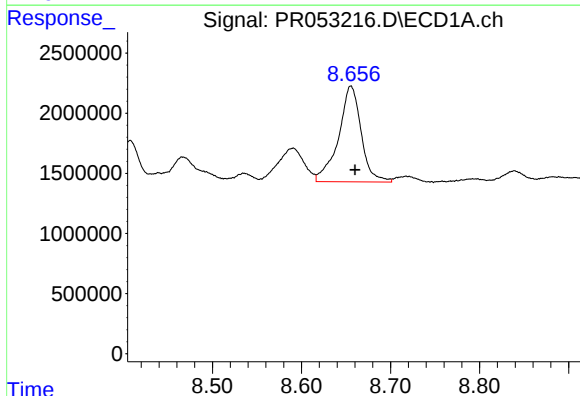
R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 23770166
Conc: 160.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



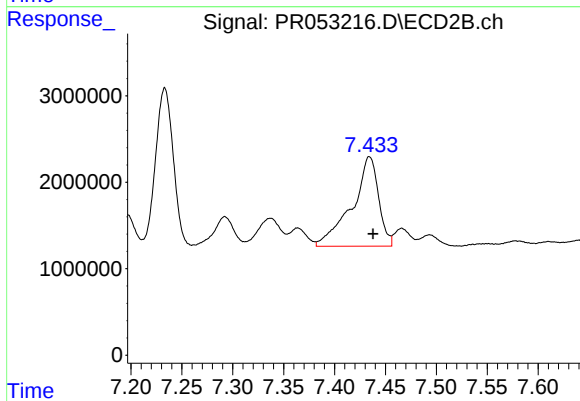
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 4078092
Conc: 25.18 ng/ml



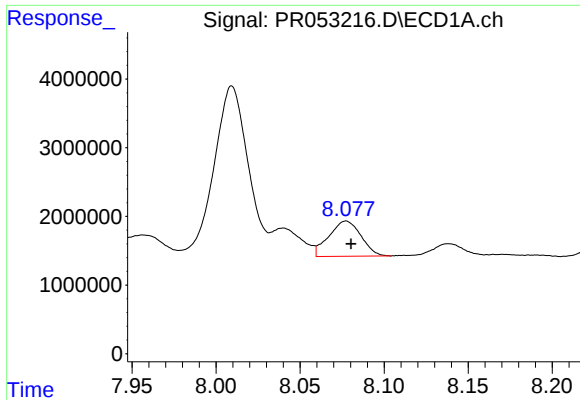
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: -0.005 min
Response: 14119287
Conc: 48.78 ng/ml



#35 AR-1260-5

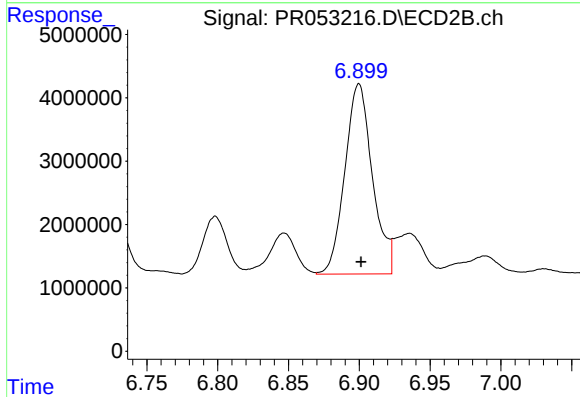
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 18867038
Conc: 50.99 ng/ml



#36 AR-1262-1

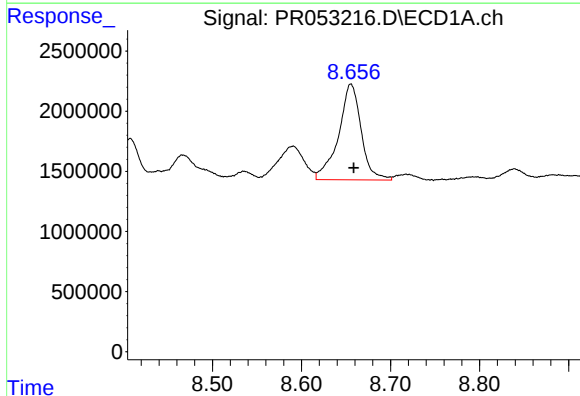
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 6822672
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



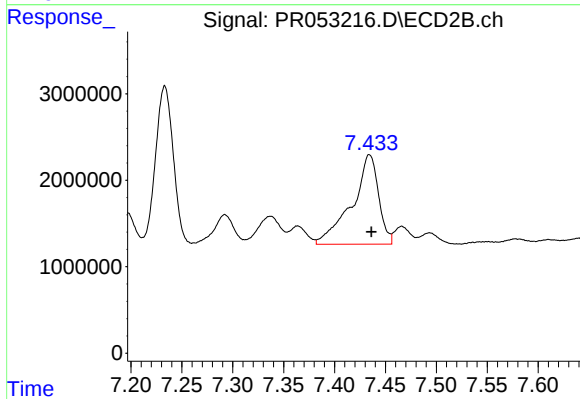
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 40611305
Conc: 341.57 ng/ml



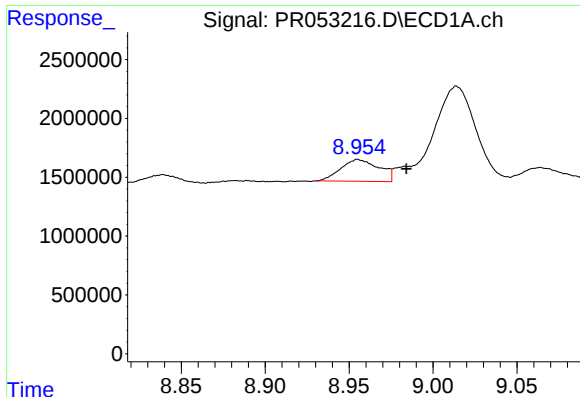
#37 AR-1262-2

R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 14119287
Conc: 37.05 ng/ml



#37 AR-1262-2

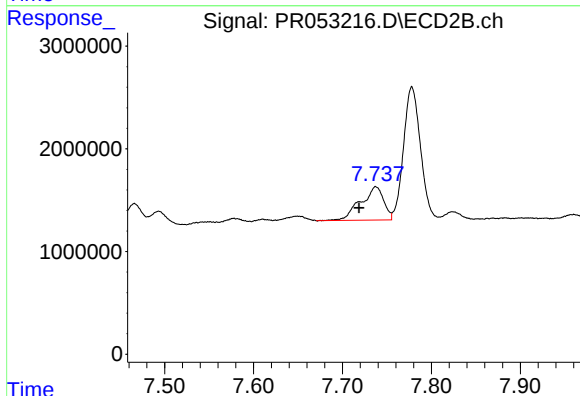
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 18867038
Conc: 46.77 ng/ml



#38 AR-1262-3

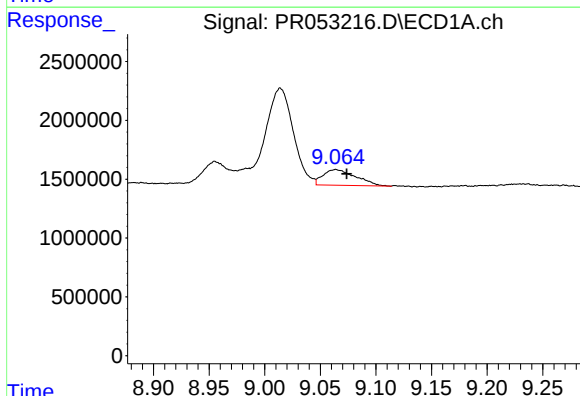
R.T.: 8.955 min
Delta R.T.: -0.029 min
Response: 2948167
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



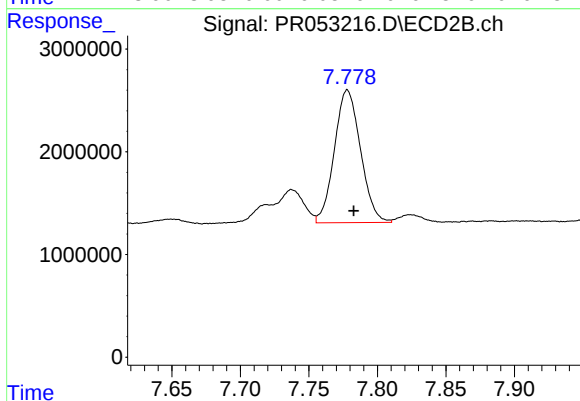
#38 AR-1262-3

R.T.: 7.738 min
Delta R.T.: 0.019 min
Response: 5860482
Conc: 35.89 ng/ml



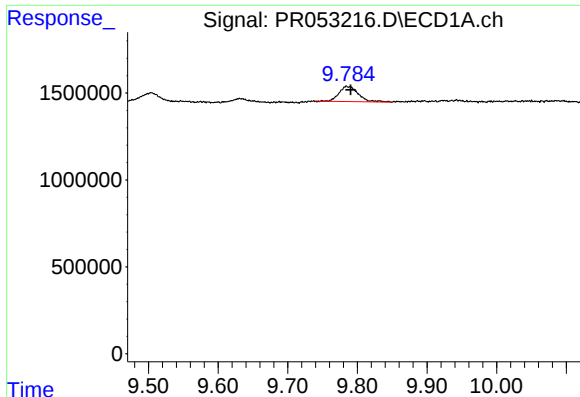
#39 AR-1262-4

R.T.: 9.064 min
Delta R.T.: -0.010 min
Response: 2722219
Conc: 24.31 ng/ml



#39 AR-1262-4

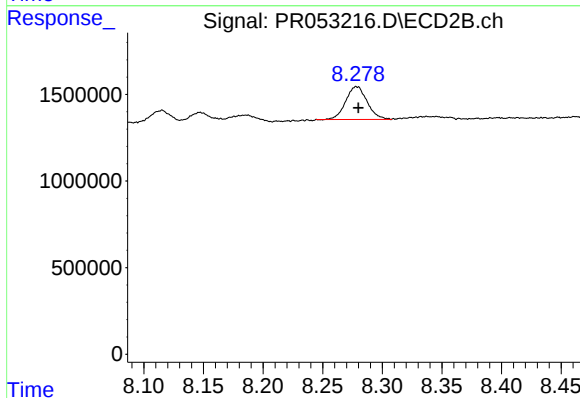
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 17171922
Conc: 57.08 ng/ml



#40 AR-1262-5

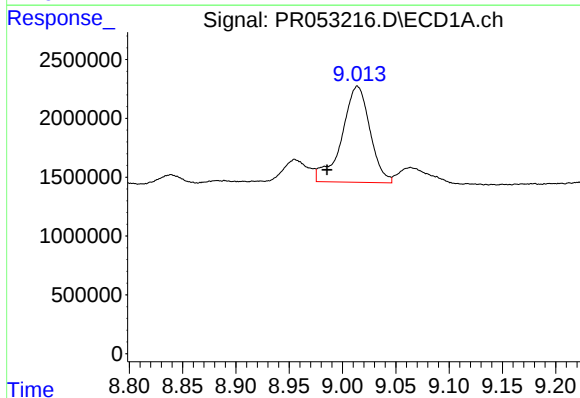
R.T.: 9.784 min
Delta R.T.: -0.006 min
Response: 1688285
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



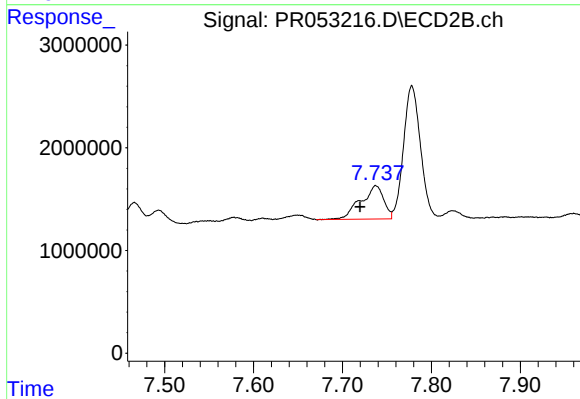
#40 AR-1262-5

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 2368851
Conc: 16.54 ng/ml



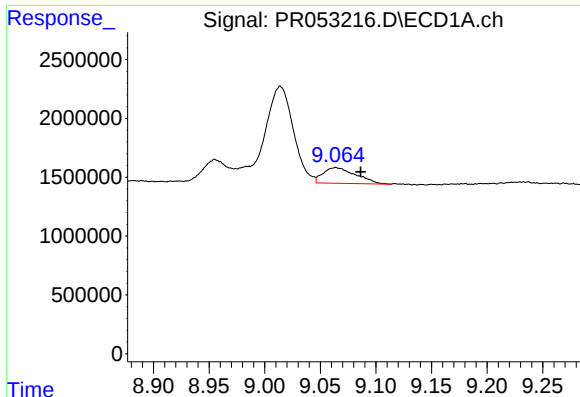
#41 AR-1268-1

R.T.: 9.014 min
Delta R.T.: 0.028 min
Response: 14983586
Conc: 34.26 ng/ml



#41 AR-1268-1

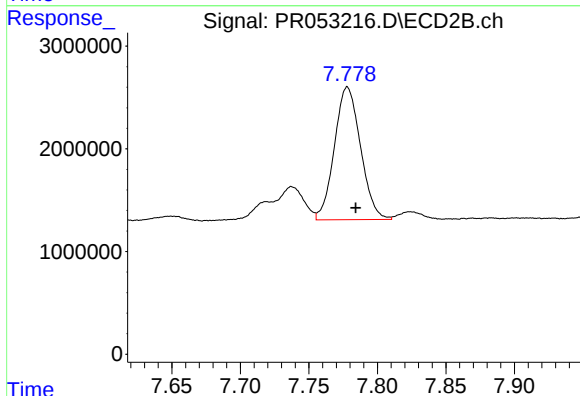
R.T.: 7.738 min
Delta R.T.: 0.018 min
Response: 5860482
Conc: 13.18 ng/ml



#42 AR-1268-2

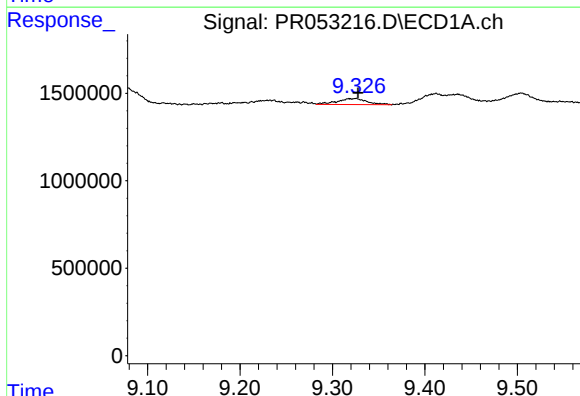
R.T.: 9.064 min
Delta R.T.: -0.022 min
Response: 2722219
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



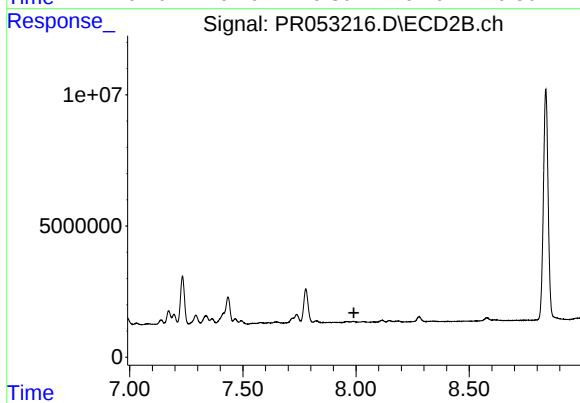
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 17171922
Conc: 42.32 ng/ml



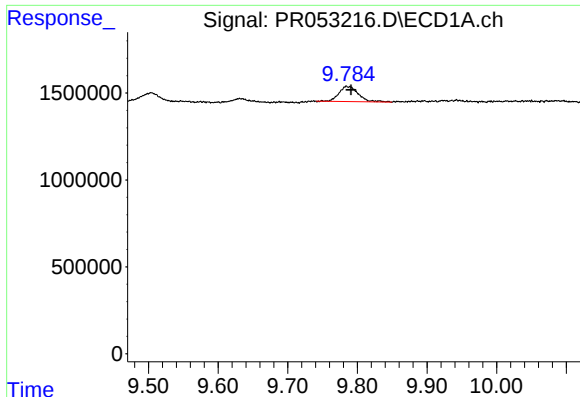
#43 AR-1268-3

R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 767964
Conc: 2.22 ng/ml



#43 AR-1268-3

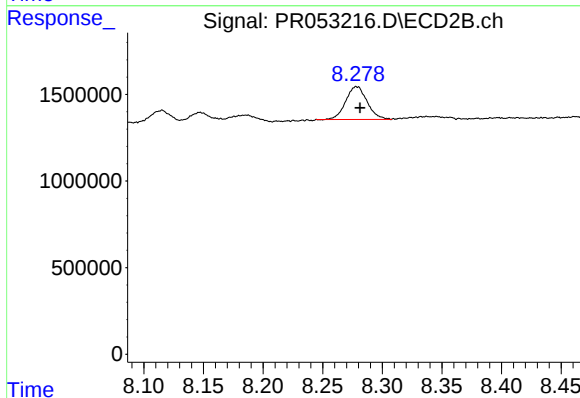
R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



#44 AR-1268-4

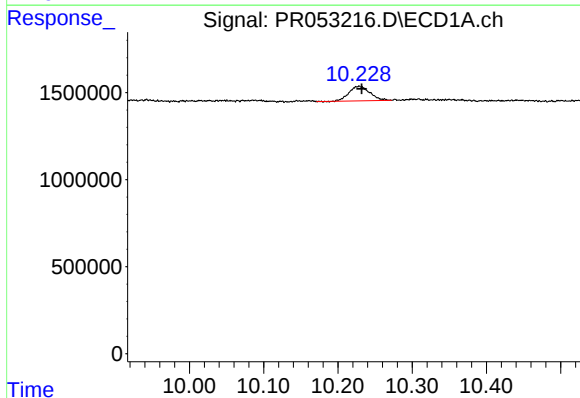
R.T.: 9.784 min
Delta R.T.: -0.007 min
Response: 1688285
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



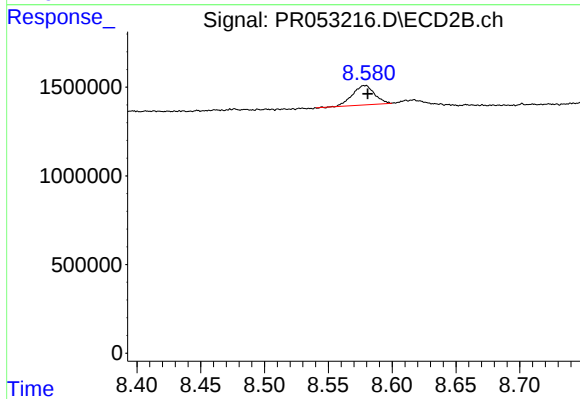
#44 AR-1268-4

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 2368851
Conc: 15.71 ng/ml



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.003 min
Response: 1615741
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 1318057
Conc: 1.22 ng/ml