

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:46
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:32:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	73820437	60119129	22.395	22.018
2)	SA Decachlor...	10.620	8.857	77983833	75748592	24.062	23.434
Target Compounds							
3)	L1 AR-1016-1	5.893f	4.941	216922	509239	1.755	5.240 #
4)	L1 AR-1016-2	5.893	4.941	216922	509239	1.253	3.512 #
6)	L1 AR-1016-4	0.000	5.177	0	424438	N.D.	6.702 #
7)	L1 AR-1016-5	6.357	5.384	287602	296942	3.191	3.667
9)	L2 AR-1221-2	5.002	4.154	1235690	859265	36.688	33.417
10)	L2 AR-1221-3	5.081	0.000	168980	0	1.834	N.D. #
11)	L3 AR-1232-1	5.081	0.000	168980	0	2.161	N.D. #
12)	L3 AR-1232-2	5.590f	4.941	203502	509239	4.871	7.956 #
13)	L3 AR-1232-3	5.893	0.000	216922	0	2.828	N.D. #
15)	L3 AR-1232-5	6.167f	5.384	451141	296942	14.219	9.010 #
16)	L4 AR-1242-1	5.893f	4.941	216922	509239	2.263	7.049 #
17)	L4 AR-1242-2	5.893	4.941	216922	509239	1.680	4.665 #
20)	L4 AR-1242-5	6.793	5.728	1299986	650939	17.456	9.209 #
21)	L5 AR-1248-1	5.893f	4.941	216922	509239	3.044	8.891 #
22)	L5 AR-1248-2	6.167f	5.177	451141	424438	4.443	5.345
23)	L5 AR-1248-3	6.357	0.000	287602	0	2.552	N.D. #
24)	L5 AR-1248-4	6.732f	5.384	1133016	296942	8.944	2.994 #
25)	L5 AR-1248-5	6.793	0.000	1299986	0	10.654	N.D. #
26)	L6 AR-1254-1	6.732	5.728	1133016	650939	8.633	4.293 #
27)	L6 AR-1254-2	6.945	5.876	2257510	688098	11.158	5.247 #
28)	L6 AR-1254-3	7.327	6.292f	1963913	3440516	9.264	15.586 #
29)	L6 AR-1254-4	7.606	6.502	4780503	1532424	30.271	11.250 #
30)	L6 AR-1254-5	8.025	6.916	10293623	4143347	58.405	19.939 #
31)	L7 AR-1260-1	7.482	6.405	6538886	5595886	42.105	39.319
32)	L7 AR-1260-2	7.736	6.590	7913784	7696424	42.411	44.332
33)	L7 AR-1260-3	8.096	6.746	8788184	8637115	59.970	51.191
34)	L7 AR-1260-4	8.340	7.213	7863043	5031889	46.134	33.130 #
35)	L7 AR-1260-5	8.675	7.450	10742356	10099481	32.349	27.570
36)	L8 AR-1262-1	8.096	6.916	8788184	4143347	43.336	38.246
37)	L8 AR-1262-2	8.675	7.450	10742356	10099481	29.382	25.967
38)	L8 AR-1262-3	9.005	7.733	4594028	4348193	28.061	27.265
39)	L8 AR-1262-4	9.102	7.797	5243711	7883535	45.892	26.124 #
40)	L8 AR-1262-5	9.816	8.294	7050970	3995820	50.406	27.652 #
41)	L9 AR-1268-1	9.005	7.733	4594028	4348193	10.274	9.194
42)	L9 AR-1268-2	9.102	7.797	5243711	7883535	12.754	17.705 #
43)	L9 AR-1268-3	9.350	7.991	739683	556305	2.098	1.441 #
44)	L9 AR-1268-4	9.816	8.294	7050970	3995820	44.222	24.505 #
45)	L9 AR-1268-5	10.259	8.595	2495313	2731836	2.149	2.191

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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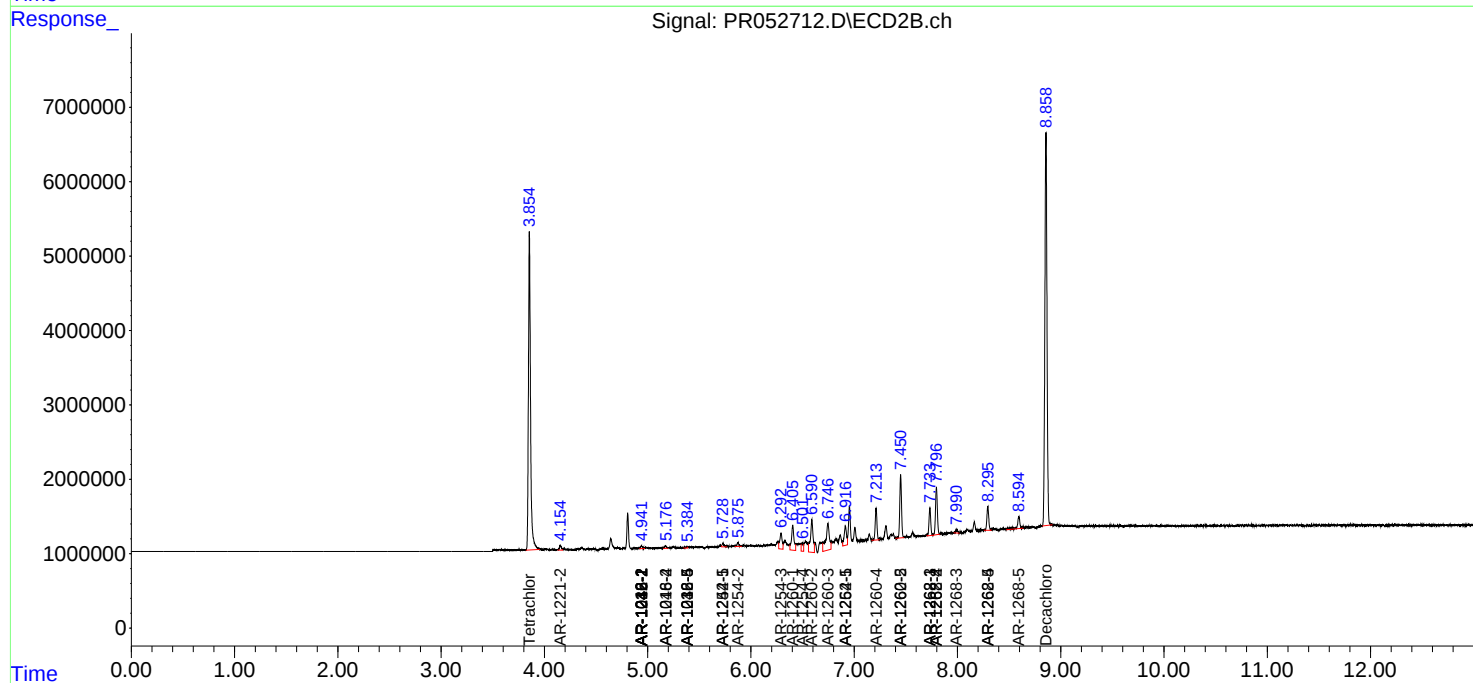
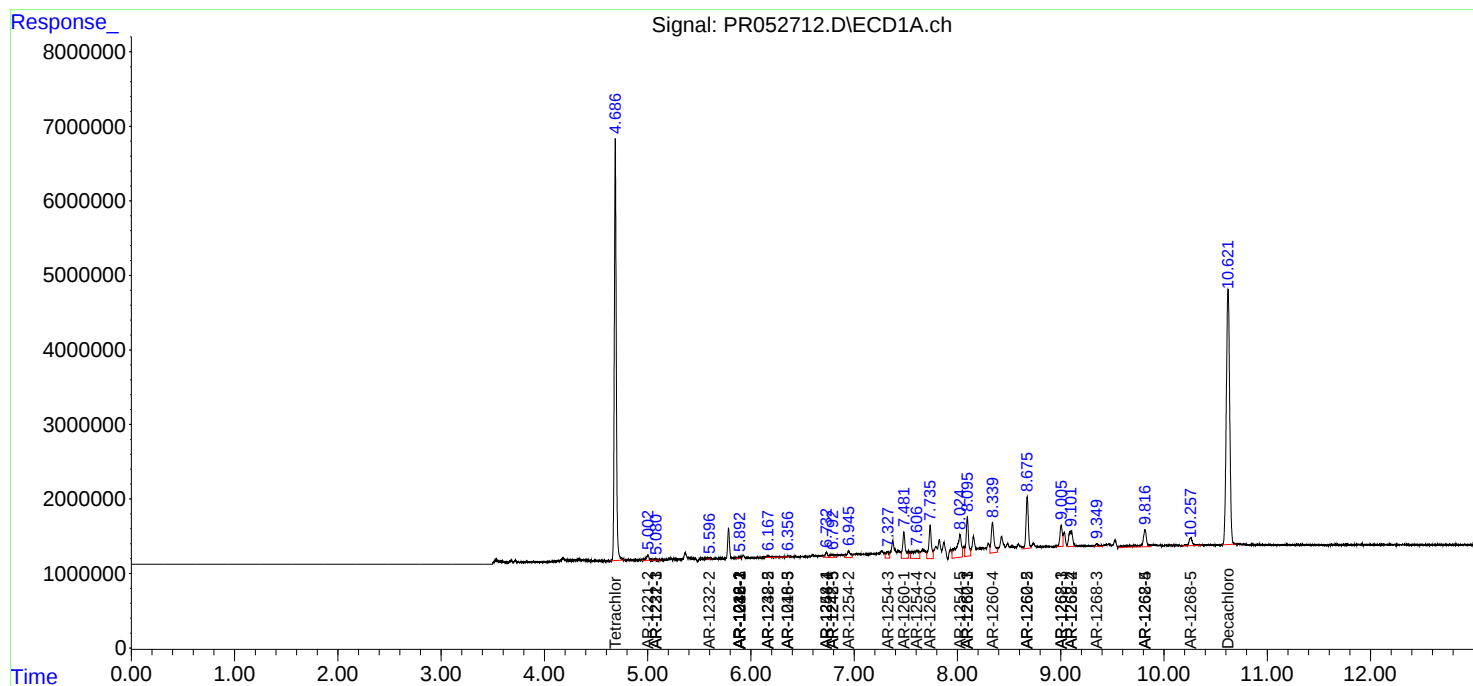
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

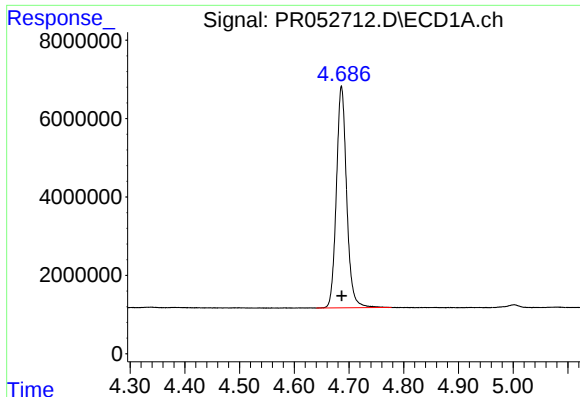
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
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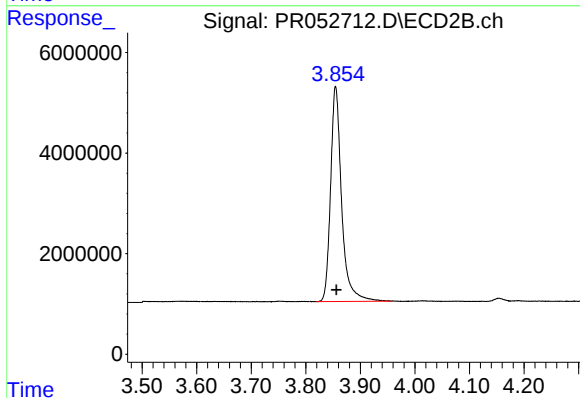




#1 Tetrachloro-m-xylene

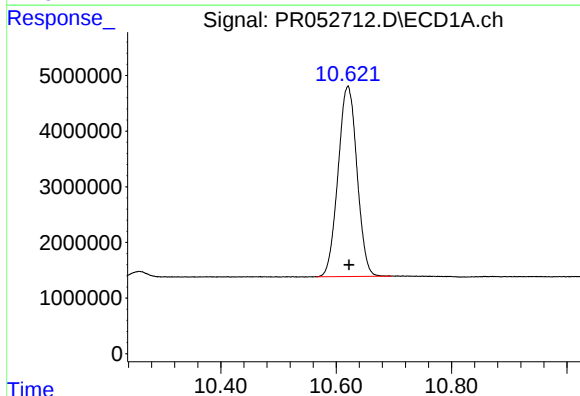
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 73820437
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



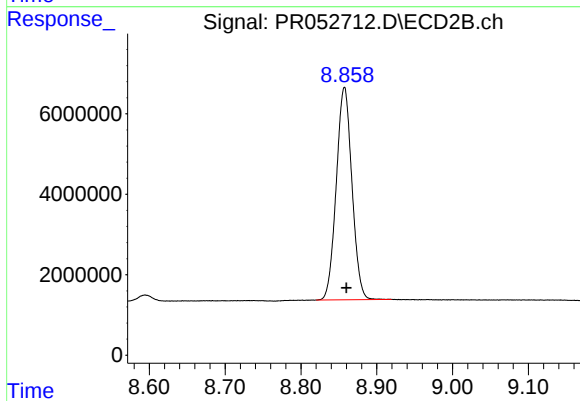
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 60119129
Conc: 22.02 ng/ml



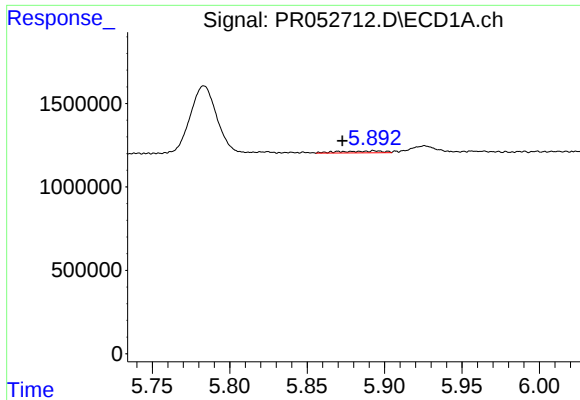
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.002 min
Response: 77983833
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

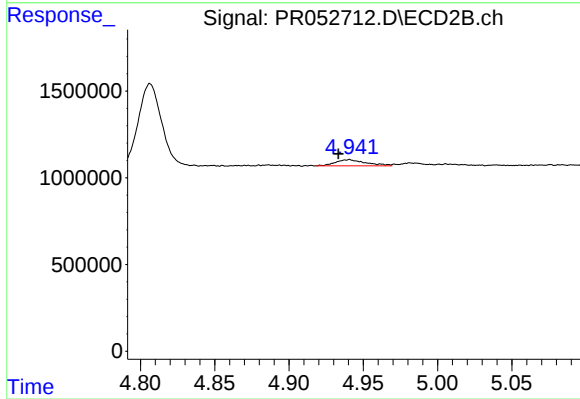
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 75748592
Conc: 23.43 ng/ml



#3 AR-1016-1

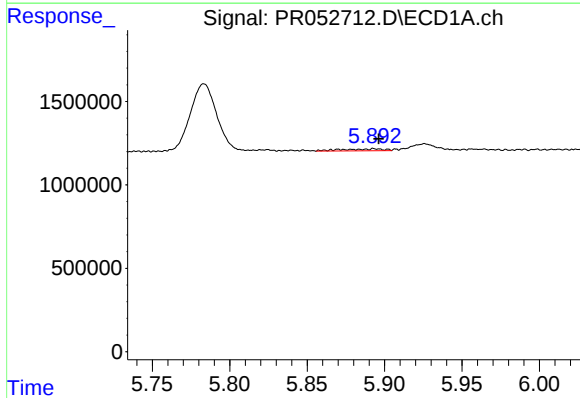
R.T.: 5.893 min
Delta R.T.: 0.020 min
Response: 216922
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



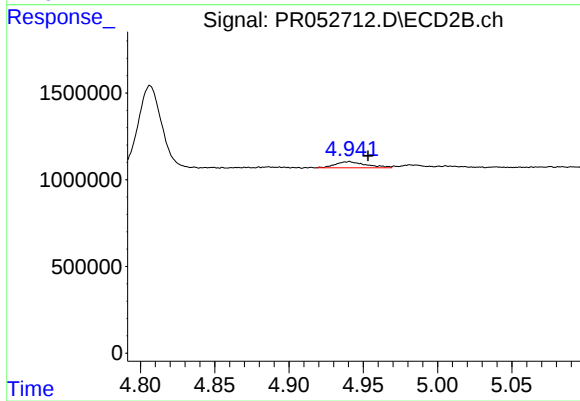
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 509239
Conc: 5.24 ng/ml



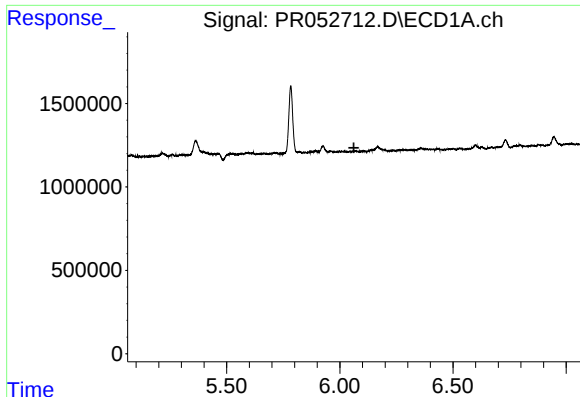
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 216922
Conc: 1.25 ng/ml



#4 AR-1016-2

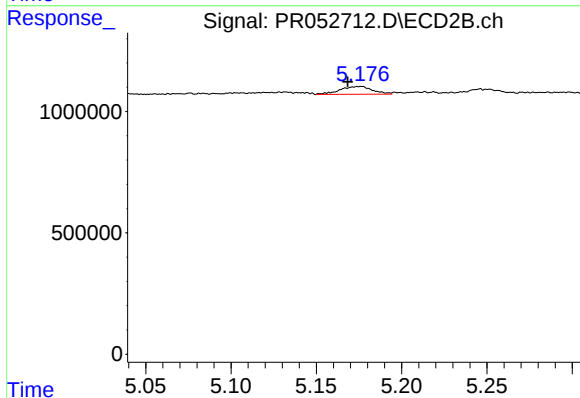
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 509239
Conc: 3.51 ng/ml



#6 AR-1016-4

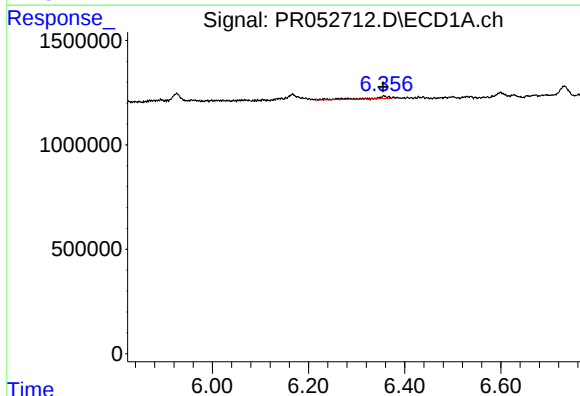
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



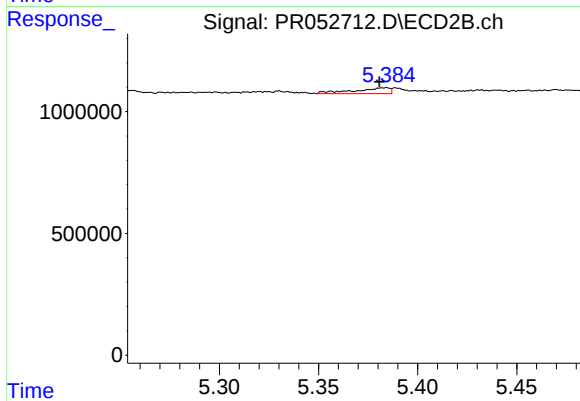
#6 AR-1016-4

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 424438
Conc: 6.70 ng/ml



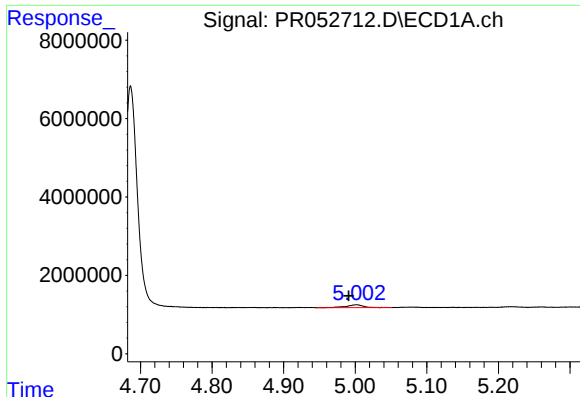
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 287602
Conc: 3.19 ng/ml



#7 AR-1016-5

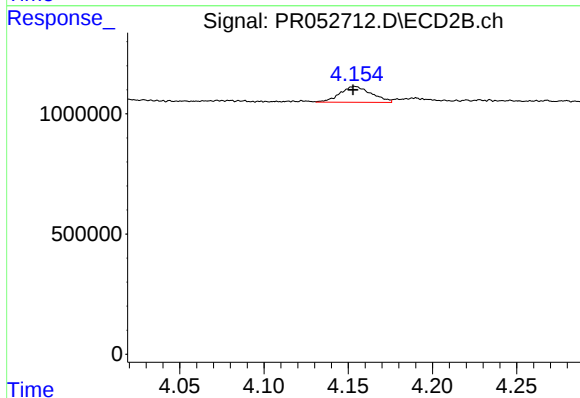
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 296942
Conc: 3.67 ng/ml



#9 AR-1221-2

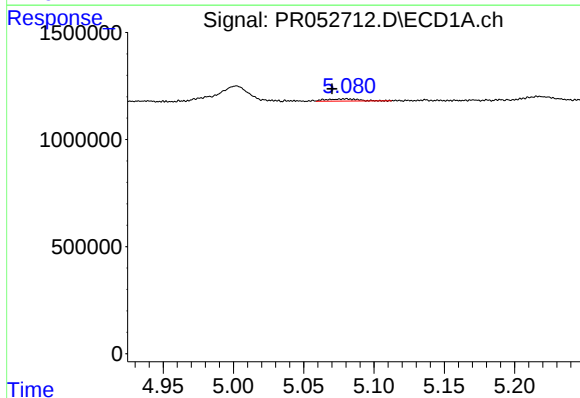
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 1235690
Conc: 36.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



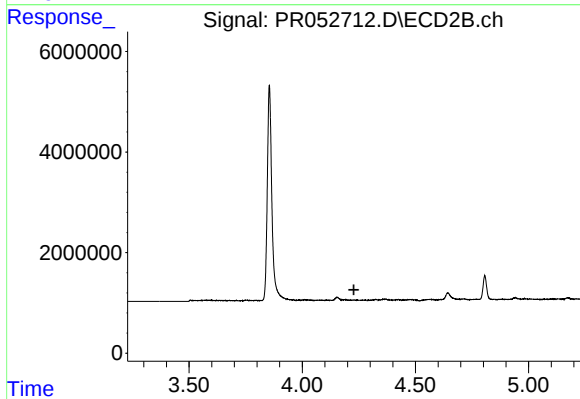
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 859265
Conc: 33.42 ng/ml



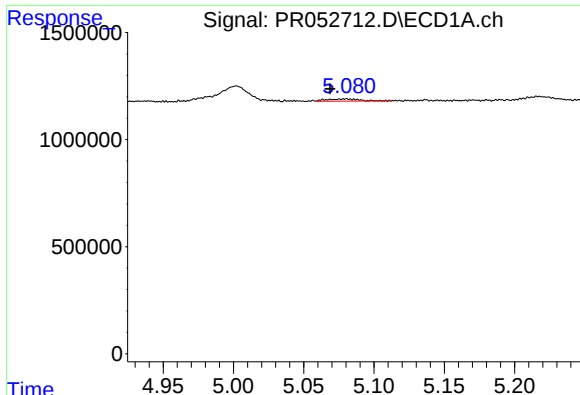
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.011 min
Response: 168980
Conc: 1.83 ng/ml



#10 AR-1221-3

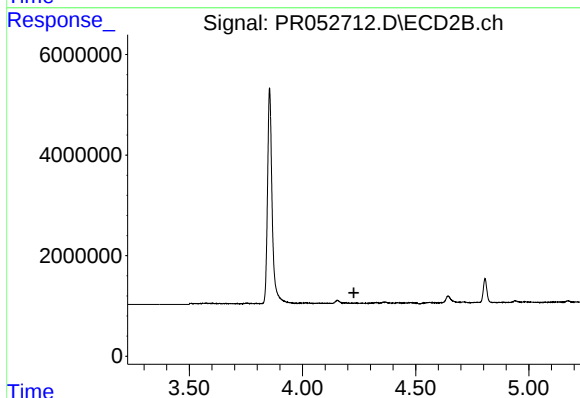
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#11 AR-1232-1

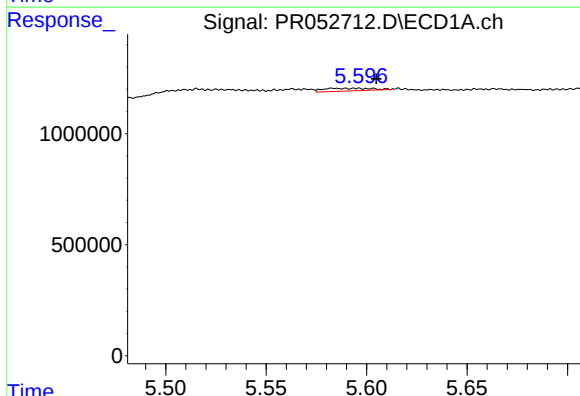
R.T.: 5.081 min
Delta R.T.: 0.012 min
Response: 168980
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



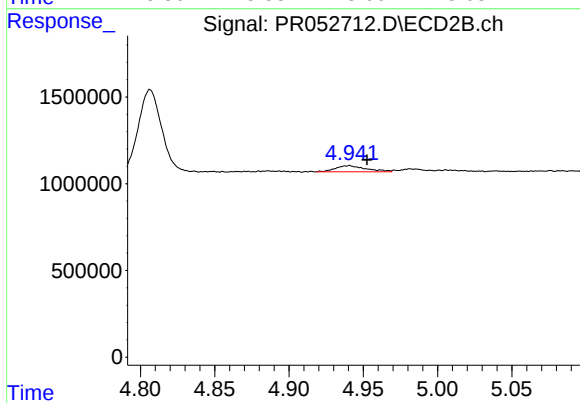
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



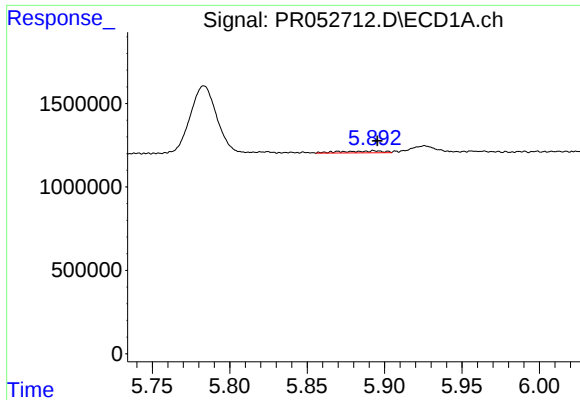
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 203502
Conc: 4.87 ng/ml



#12 AR-1232-2

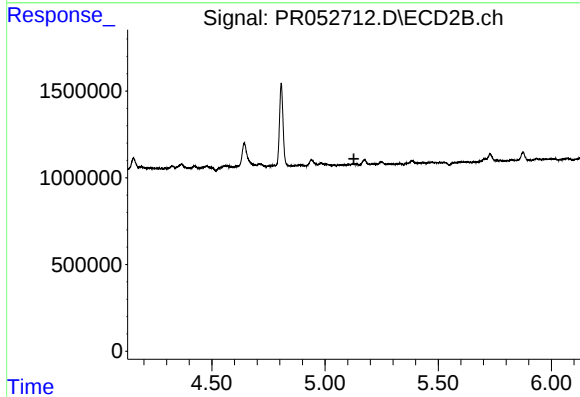
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 509239
Conc: 7.96 ng/ml



#13 AR-1232-3

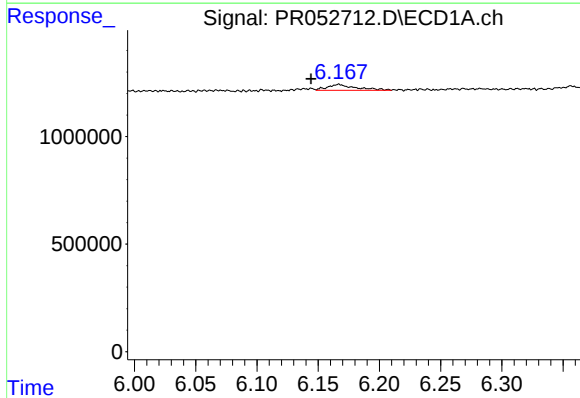
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 216922
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



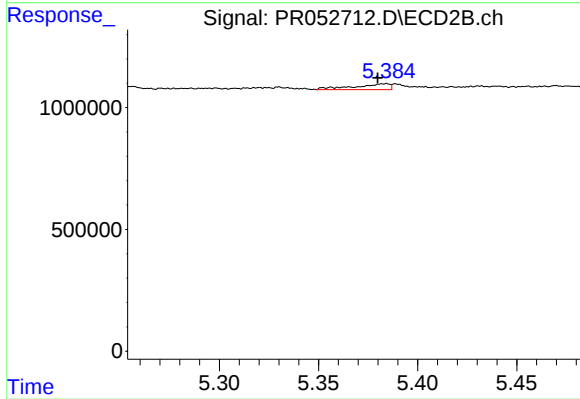
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



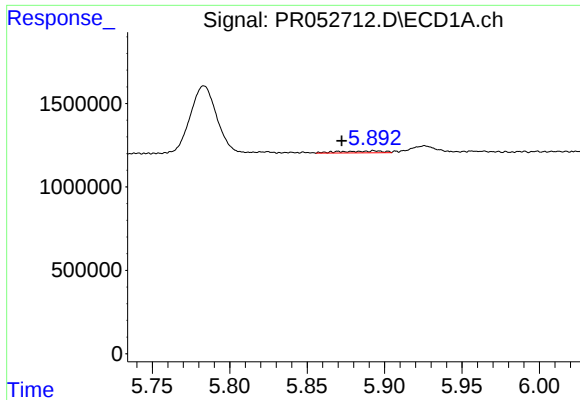
#15 AR-1232-5

R.T.: 6.167 min
Delta R.T.: 0.023 min
Response: 451141
Conc: 14.22 ng/ml



#15 AR-1232-5

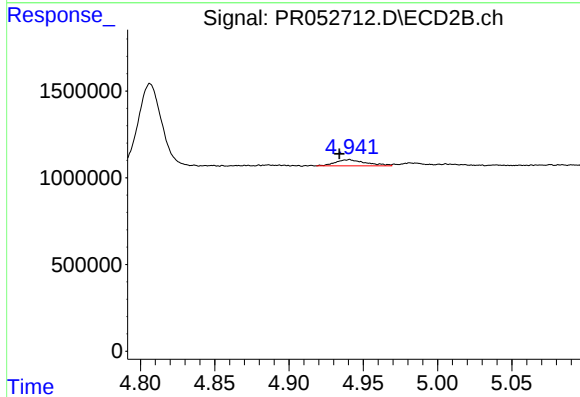
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 296942
Conc: 9.01 ng/ml



#16 AR-1242-1

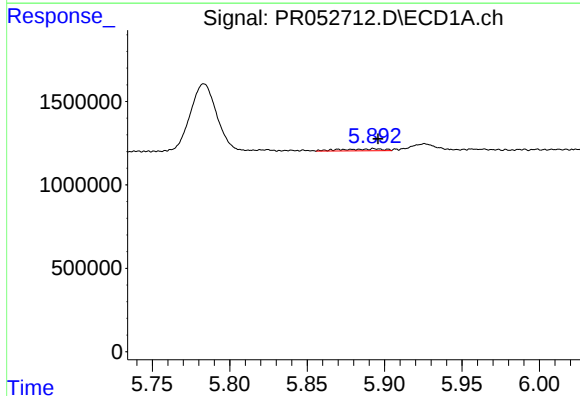
R.T.: 5.893 min
Delta R.T.: 0.021 min
Response: 216922
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



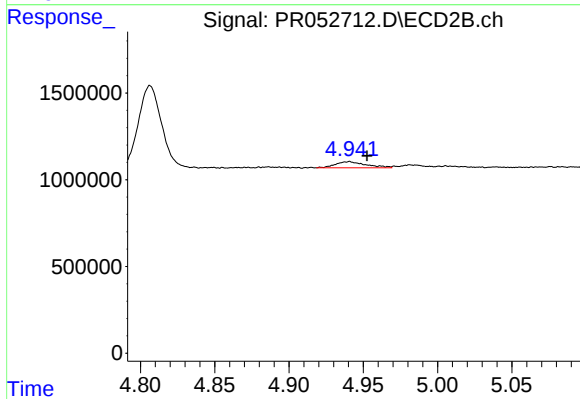
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 509239
Conc: 7.05 ng/ml



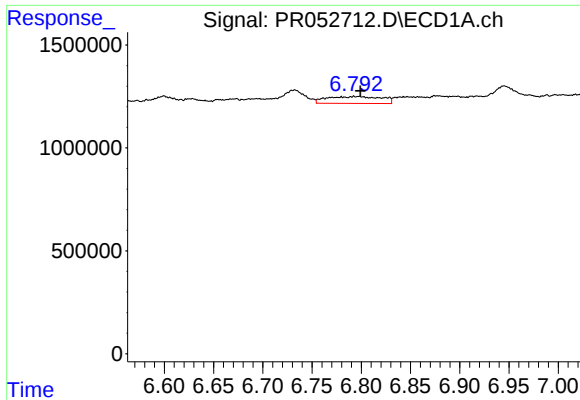
#17 AR-1242-2

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 216922
Conc: 1.68 ng/ml



#17 AR-1242-2

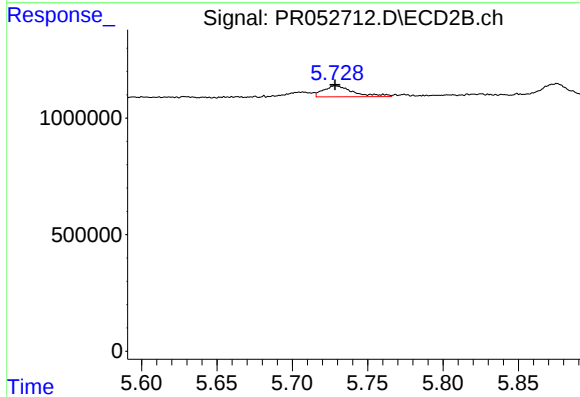
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 509239
Conc: 4.66 ng/ml



#20 AR-1242-5

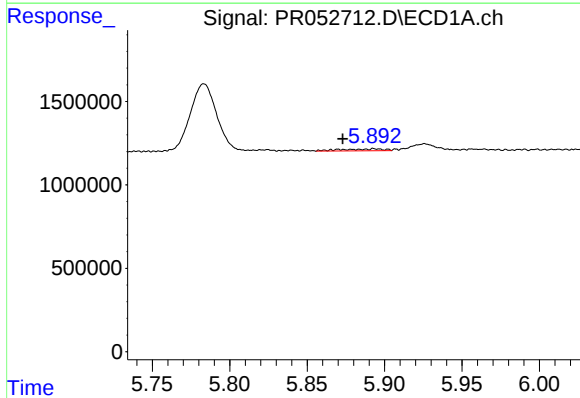
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 1299986
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



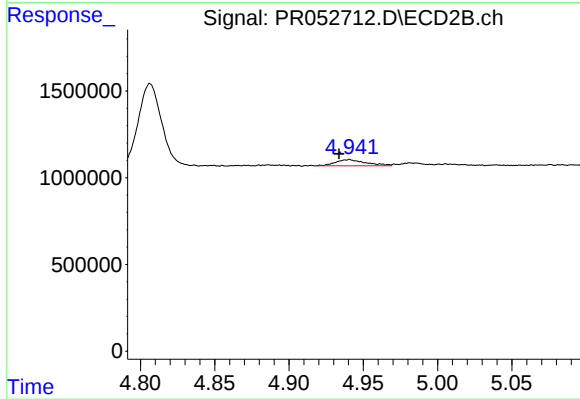
#20 AR-1242-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 650939
Conc: 9.21 ng/ml



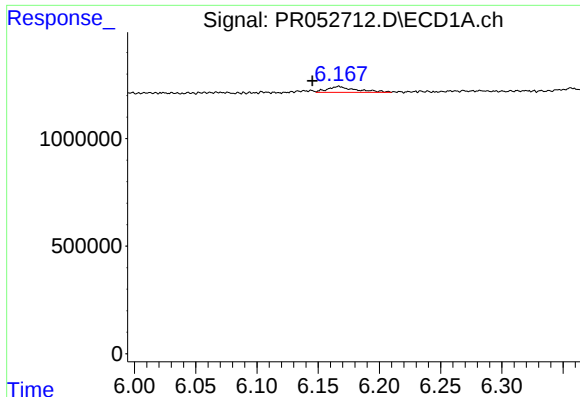
#21 AR-1248-1

R.T.: 5.893 min
Delta R.T.: 0.020 min
Response: 216922
Conc: 3.04 ng/ml



#21 AR-1248-1

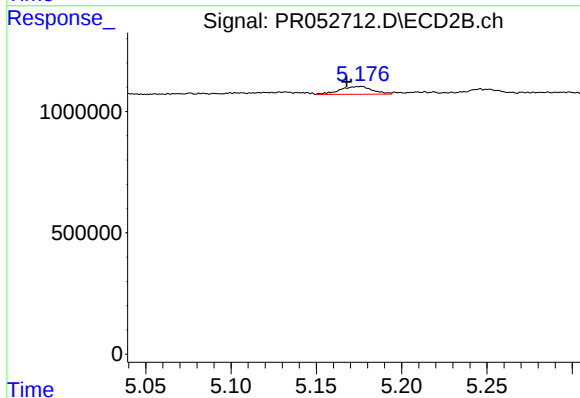
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 509239
Conc: 8.89 ng/ml



#22 AR-1248-2

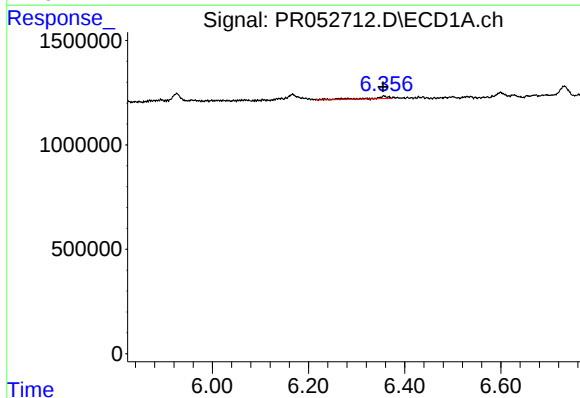
R.T.: 6.167 min
Delta R.T.: 0.022 min
Response: 451141
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



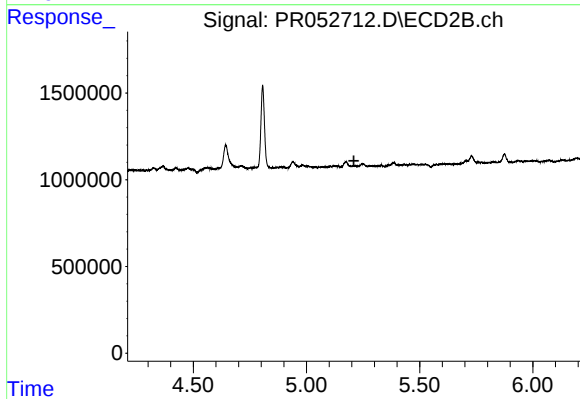
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 424438
Conc: 5.34 ng/ml



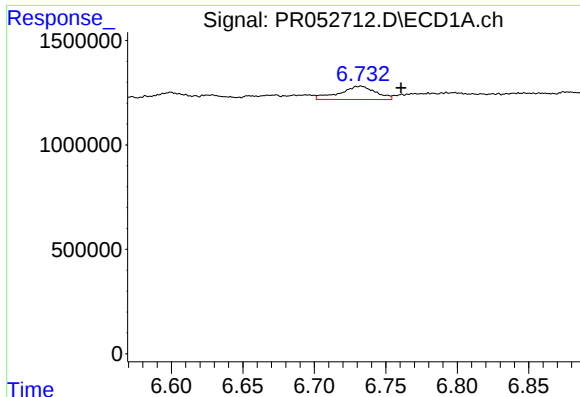
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 287602
Conc: 2.55 ng/ml



#23 AR-1248-3

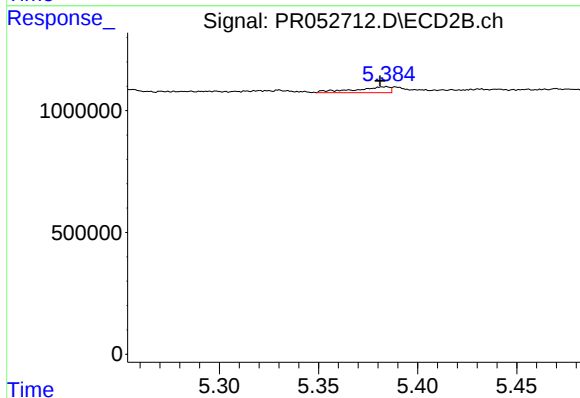
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

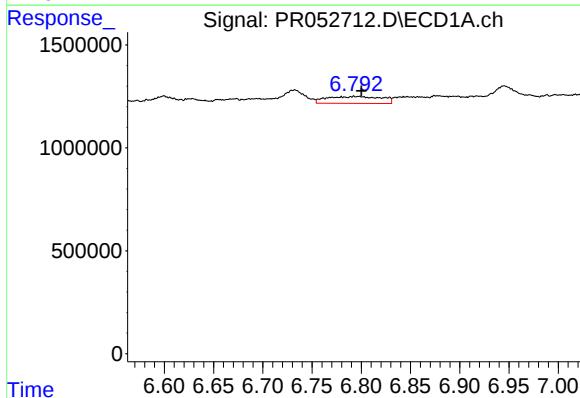
R.T.: 6.732 min
Delta R.T.: -0.028 min
Response: 1133016
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



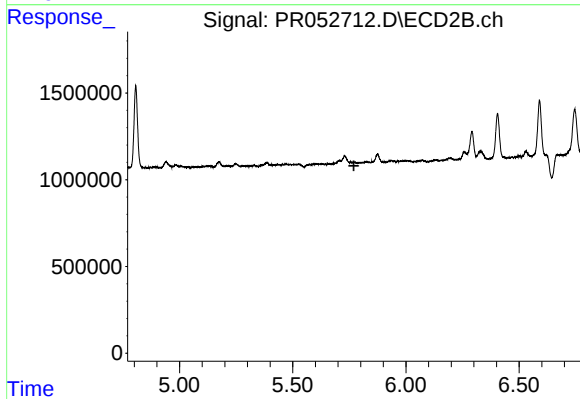
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 296942
Conc: 2.99 ng/ml



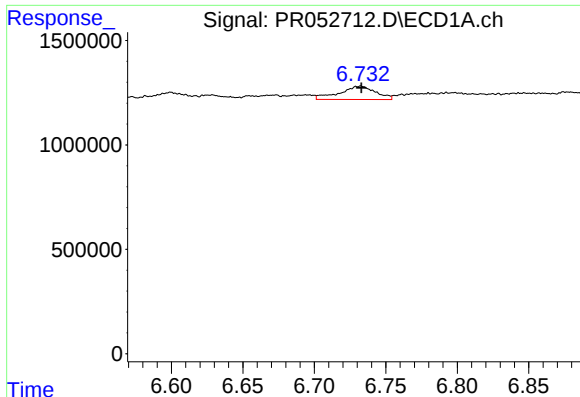
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 1299986
Conc: 10.65 ng/ml



#25 AR-1248-5

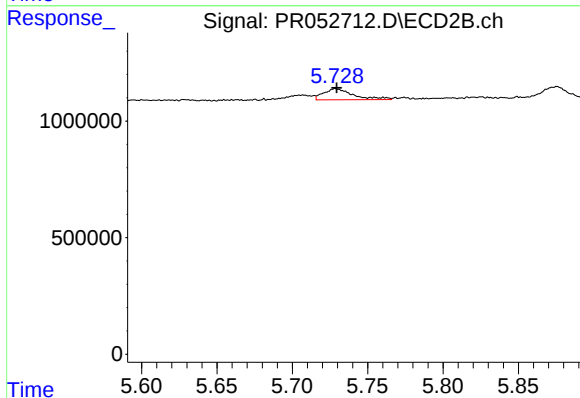
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#26 AR-1254-1

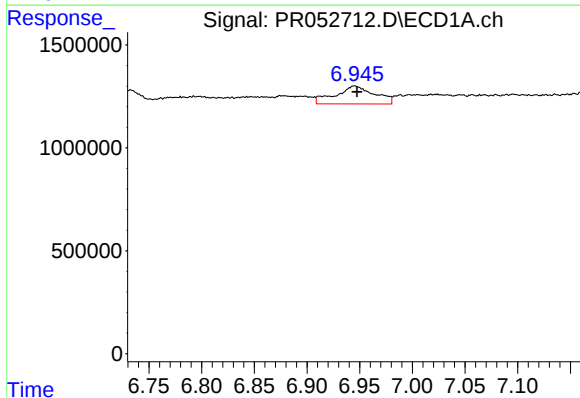
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1133016
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



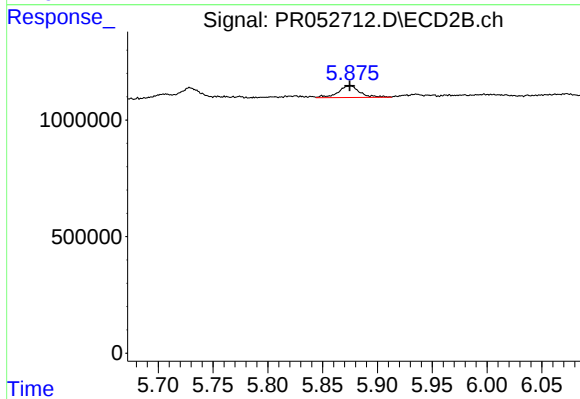
#26 AR-1254-1

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 650939
Conc: 4.29 ng/ml



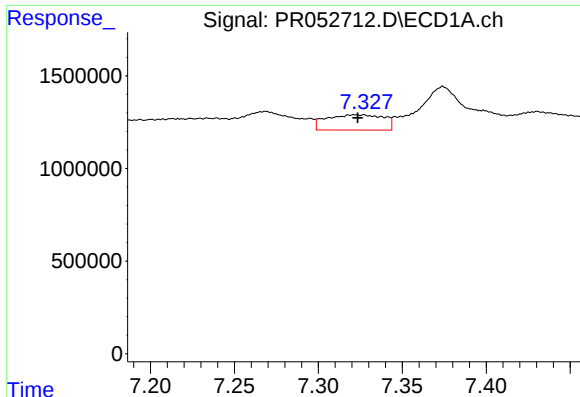
#27 AR-1254-2

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 2257510
Conc: 11.16 ng/ml



#27 AR-1254-2

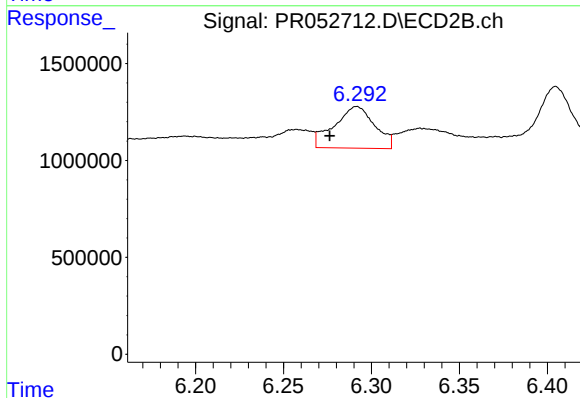
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 688098
Conc: 5.25 ng/ml



#28 AR-1254-3

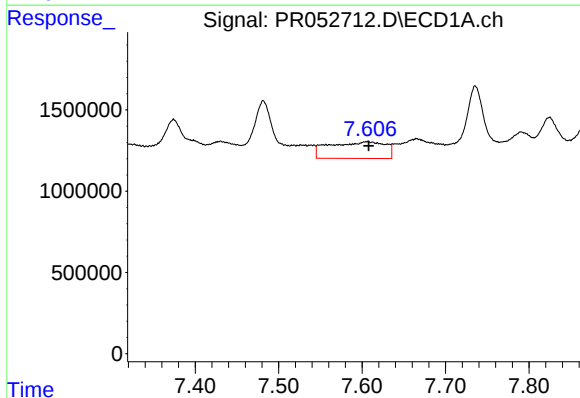
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 1963913
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



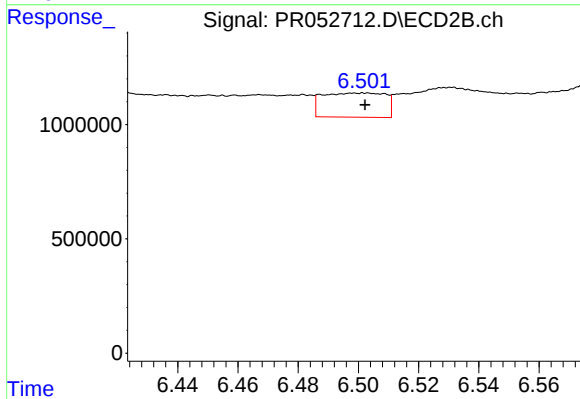
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: 0.015 min
Response: 3440516
Conc: 15.59 ng/ml



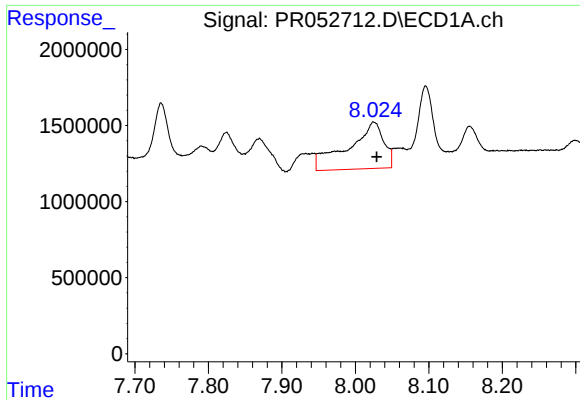
#29 AR-1254-4

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 4780503
Conc: 30.27 ng/ml



#29 AR-1254-4

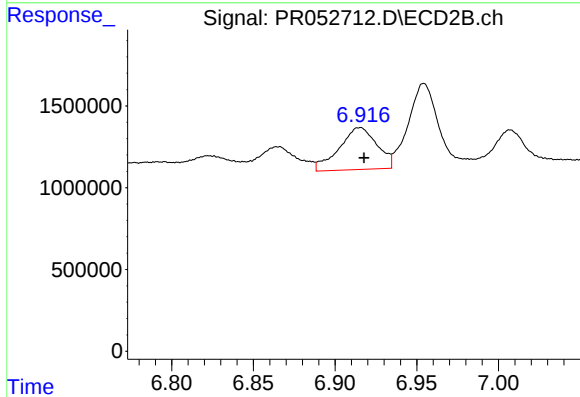
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1532424
Conc: 11.25 ng/ml



#30 AR-1254-5

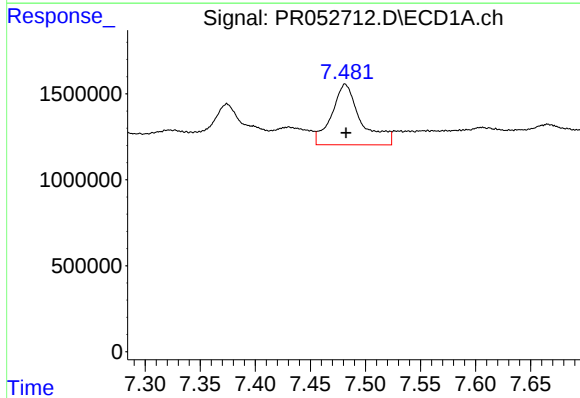
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 10293623
Conc: 58.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



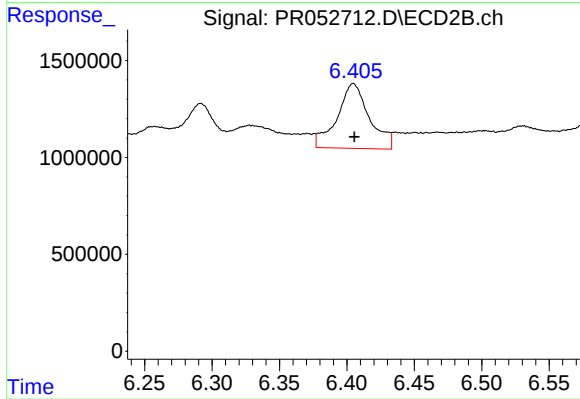
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 4143347
Conc: 19.94 ng/ml



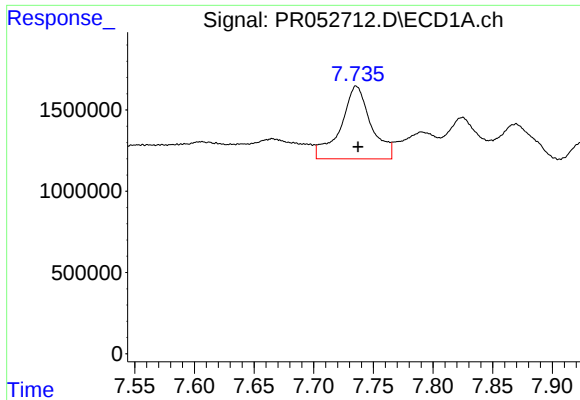
#31 AR-1260-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 6538886
Conc: 42.11 ng/ml



#31 AR-1260-1

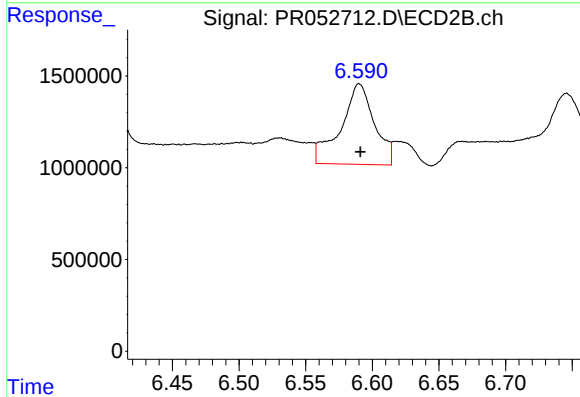
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 5595886
Conc: 39.32 ng/ml



#32 AR-1260-2

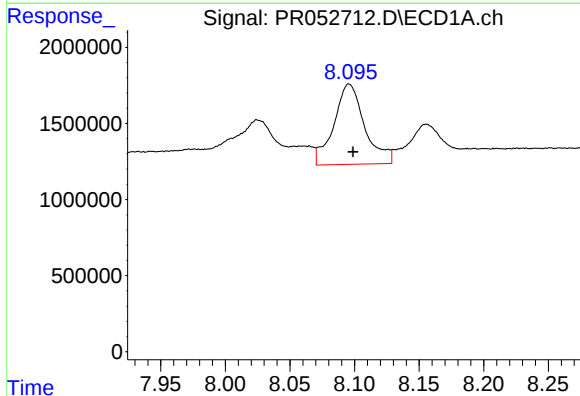
R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 7913784
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



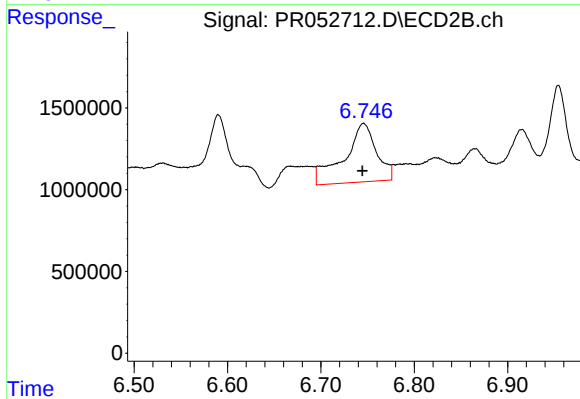
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 7696424
Conc: 44.33 ng/ml



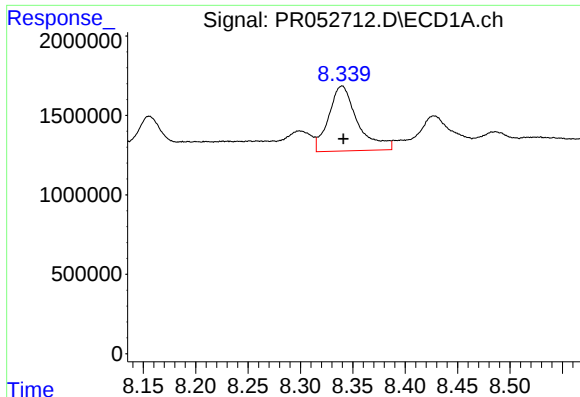
#33 AR-1260-3

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 8788184
Conc: 59.97 ng/ml



#33 AR-1260-3

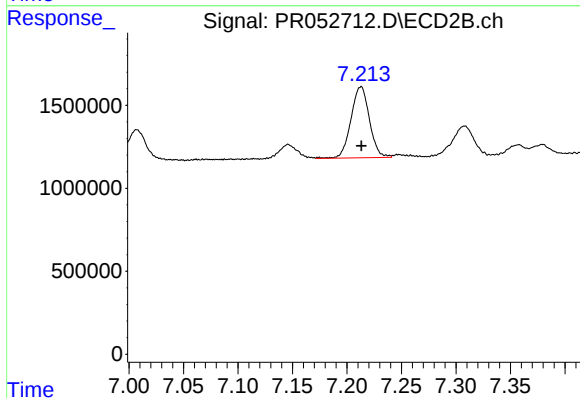
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 8637115
Conc: 51.19 ng/ml



#34 AR-1260-4

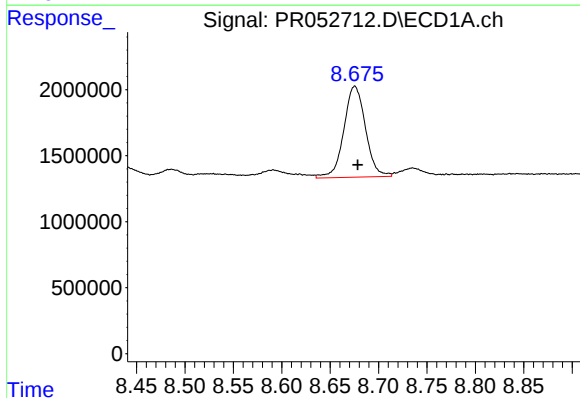
R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 7863043
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



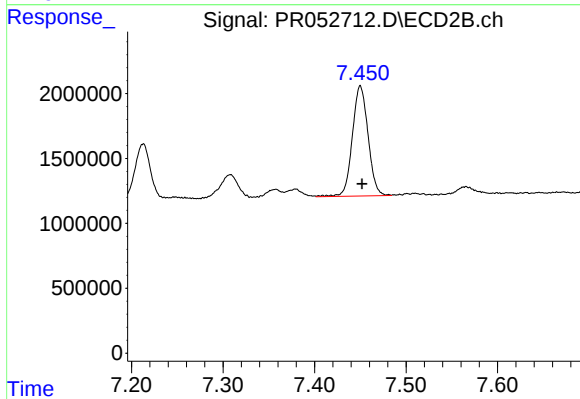
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 5031889
Conc: 33.13 ng/ml



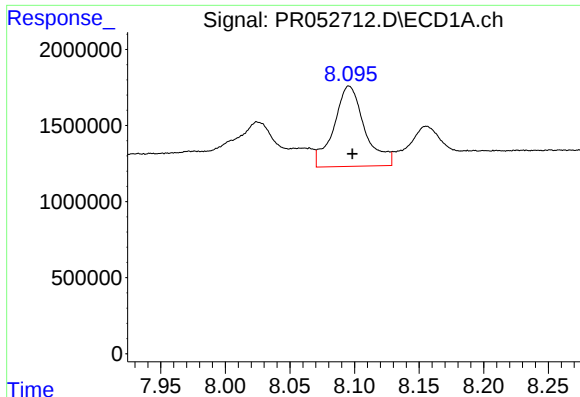
#35 AR-1260-5

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 10742356
Conc: 32.35 ng/ml



#35 AR-1260-5

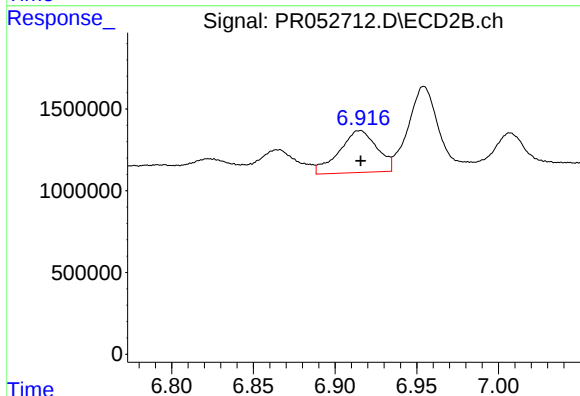
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 10099481
Conc: 27.57 ng/ml



#36 AR-1262-1

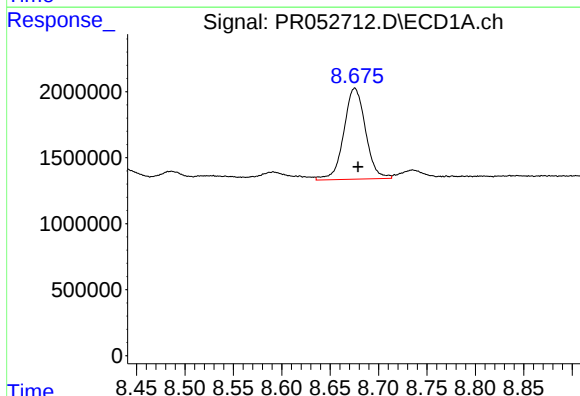
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 8788184
Conc: 43.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



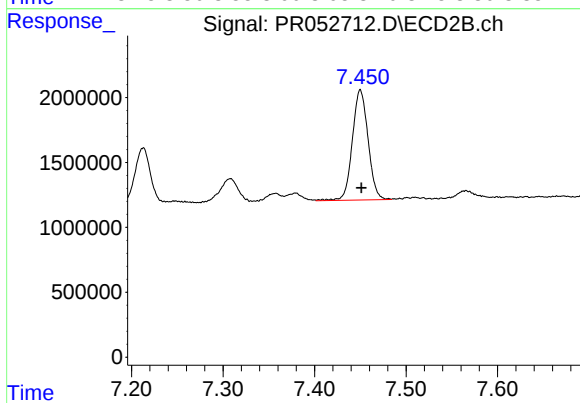
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 4143347
Conc: 38.25 ng/ml



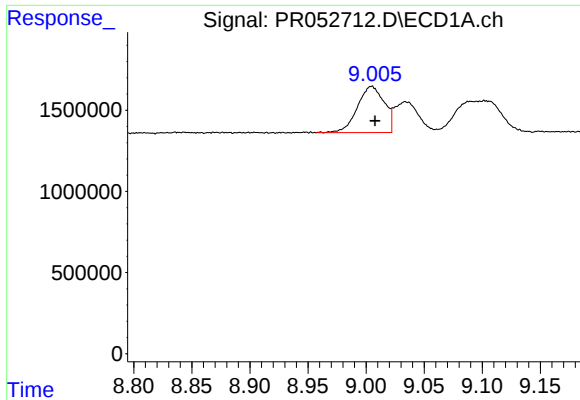
#37 AR-1262-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 10742356
Conc: 29.38 ng/ml



#37 AR-1262-2

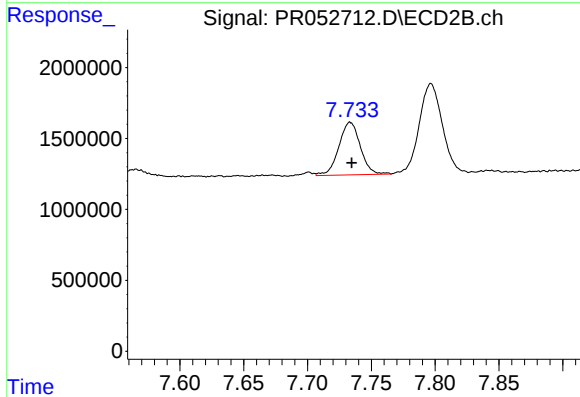
R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 10099481
Conc: 25.97 ng/ml



#38 AR-1262-3

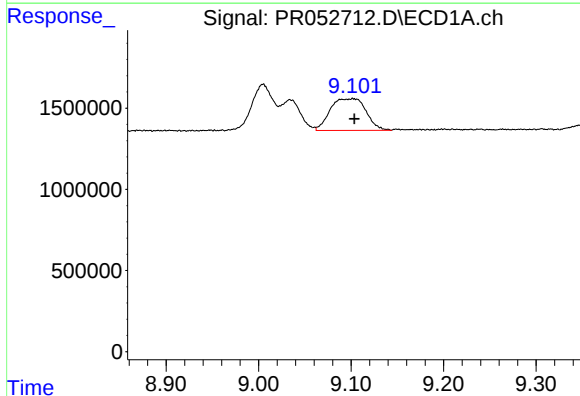
R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 4594028
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



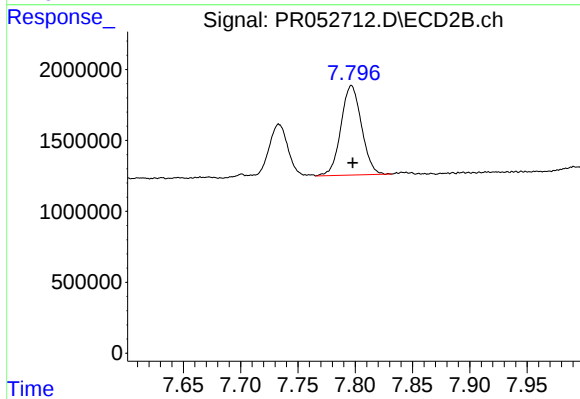
#38 AR-1262-3

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 4348193
Conc: 27.26 ng/ml



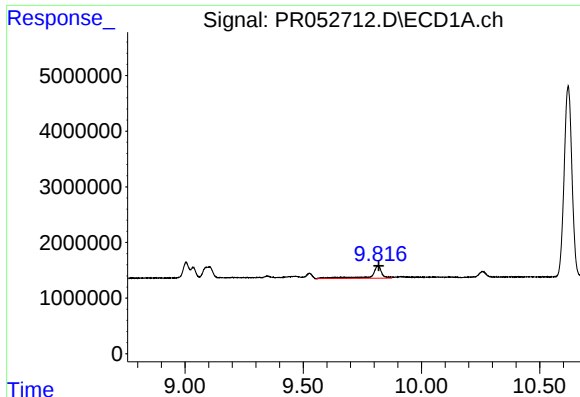
#39 AR-1262-4

R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 5243711
Conc: 45.89 ng/ml



#39 AR-1262-4

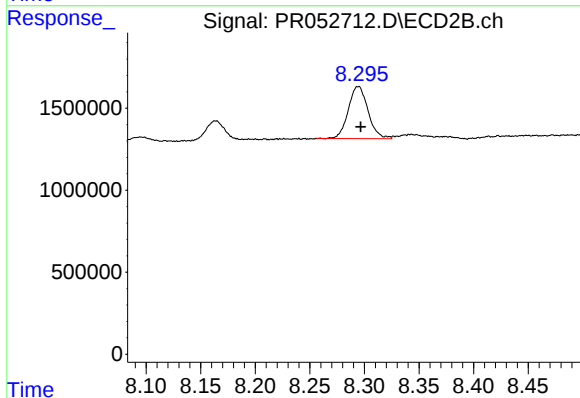
R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 7883535
Conc: 26.12 ng/ml



#40 AR-1262-5

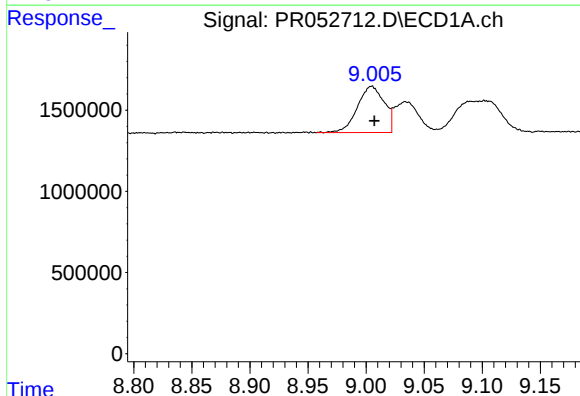
R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 7050970
Conc: 50.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



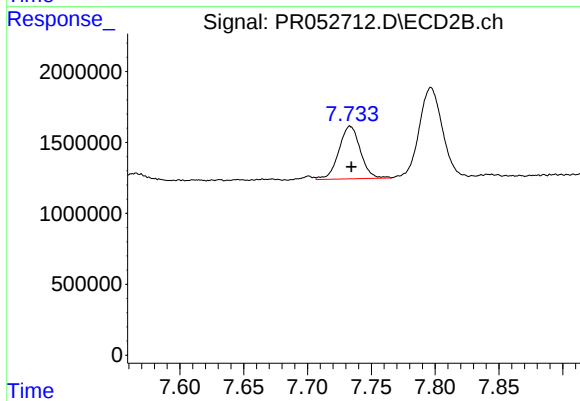
#40 AR-1262-5

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 3995820
Conc: 27.65 ng/ml



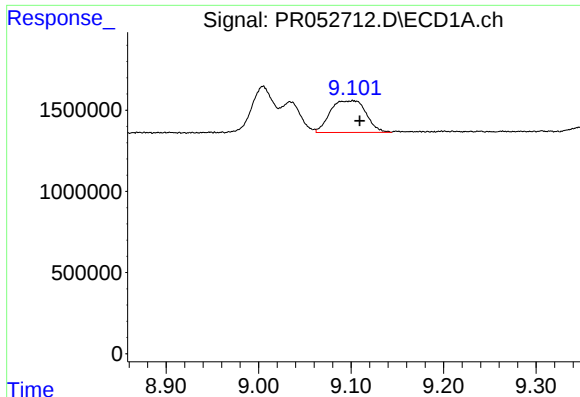
#41 AR-1268-1

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 4594028
Conc: 10.27 ng/ml



#41 AR-1268-1

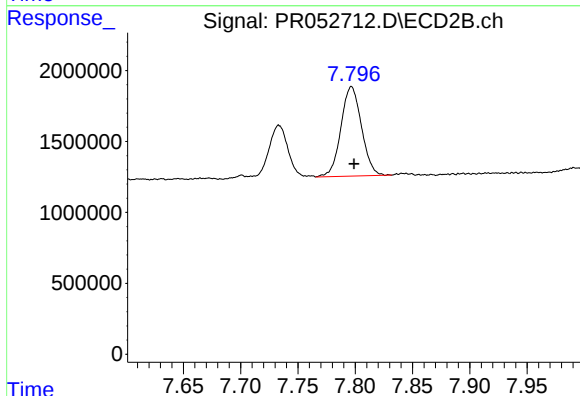
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 4348193
Conc: 9.19 ng/ml



#42 AR-1268-2

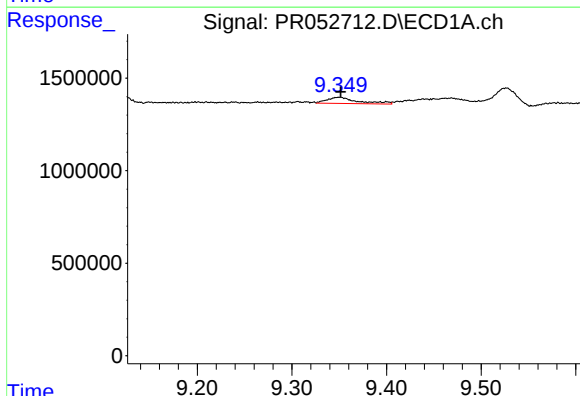
R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 5243711
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



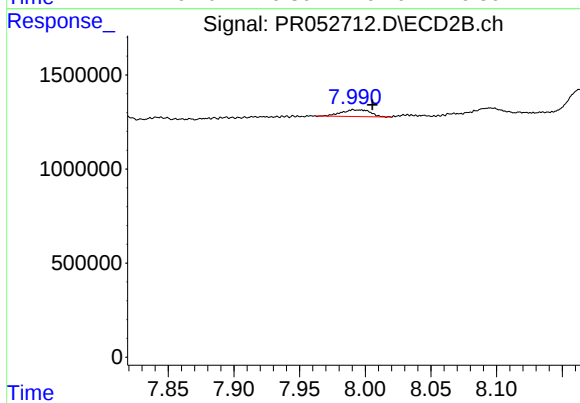
#42 AR-1268-2

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 7883535
Conc: 17.71 ng/ml



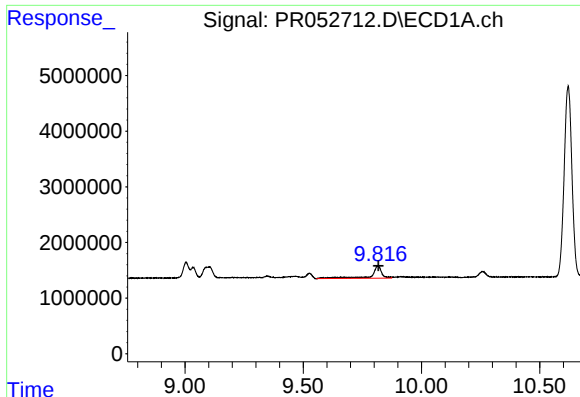
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 739683
Conc: 2.10 ng/ml



#43 AR-1268-3

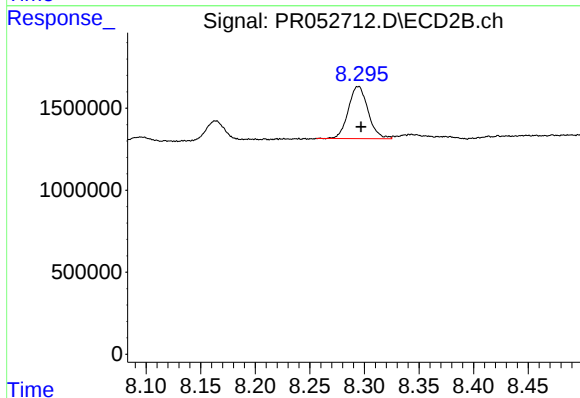
R.T.: 7.991 min
Delta R.T.: -0.015 min
Response: 556305
Conc: 1.44 ng/ml



#44 AR-1268-4

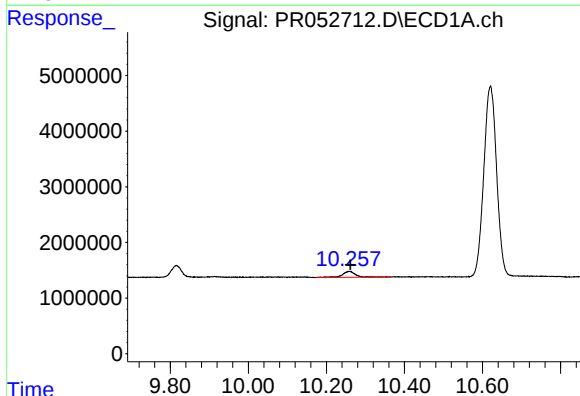
R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 7050970
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



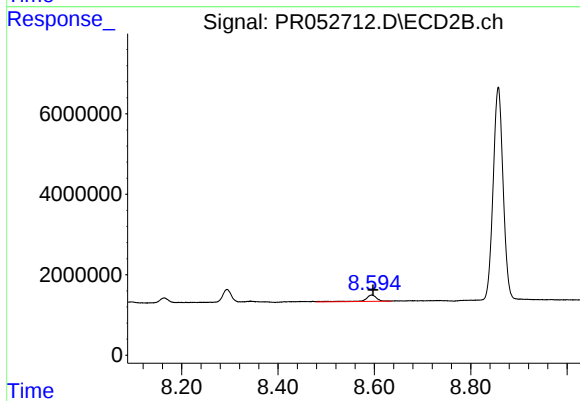
#44 AR-1268-4

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 3995820
Conc: 24.50 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.003 min
Response: 2495313
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 2731836
Conc: 2.19 ng/ml