

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080922\
 Data File : PR055799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 09:53
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 12:43:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.642	2.903	244.7E6	113.2E6	57.352	56.372
2)	SA Decachlor...	9.540	8.127	84494755	85068790	47.521	46.765
Target Compounds							
3)	L1 AR-1016-1	4.864	4.011	47317522	28634115	408.635	442.144
4)	L1 AR-1016-2	4.887	4.028	70346624	39009422	428.641	427.102
5)	L1 AR-1016-3	4.951	4.205	41966438	21852245	424.338	428.554
6)	L1 AR-1016-4	5.053	4.256	34193328	16304865	431.661	429.164
7)	L1 AR-1016-5	5.368	4.471	31949111	21554201	441.880	436.945
8)	L2 AR-1221-1	3.860	3.125	7022451	3219541	142.098	141.077
9)	L2 AR-1221-2	3.953	3.210	9808196	4887157	270.728	285.034
10)	L2 AR-1221-3	4.031	3.287	33126628	16447217	314.579	314.130
11)	L3 AR-1232-1	4.031	3.287	33126628	16447217	381.941	381.210
12)	L3 AR-1232-2	4.580	4.028	40563540	39009422	945.102	970.303
13)	L3 AR-1232-3	4.887	4.205	70346624	21852245	961.264	1011.913
14)	L3 AR-1232-4	5.053	4.297	34193328	19602980	990.652	1067.682
15)	L3 AR-1232-5	5.156	4.471	25657418	21554201	1028.375	1042.391
16)	L4 AR-1242-1	4.864	4.011	47317522	28634115	503.086	533.946
17)	L4 AR-1242-2	4.887	4.028	70346624	39009422	519.280	521.559
18)	L4 AR-1242-3	4.951	4.205	41966438	21852245	526.756	538.337
19)	L4 AR-1242-4	5.053	4.297	34193328	19602980	542.921	520.742
20)	L4 AR-1242-5	5.841	4.839	29324359	25900929	509.190	523.220
21)	L5 AR-1248-1	4.864	4.011	47317522	28634115	650.912	703.609
22)	L5 AR-1248-2	5.156	4.256	25657418	16304865	288.562	294.595
23)	L5 AR-1248-3	5.368	4.297	31949111	19602980	321.061	348.581
24)	L5 AR-1248-4	5.802	4.471	26726907	21554201	273.482	317.626
25)	L5 AR-1248-5	5.841	4.880	29324359	22244398	300.363	311.901
26)	L6 AR-1254-1	5.770	4.839	21845982	25900929	213.307	237.044
27)	L6 AR-1254-2	6.008	4.996	23799350	6143527	161.899	63.446 #
28)	L6 AR-1254-3	6.401	5.415	10498723	9161416	71.660	60.145
29)	L6 AR-1254-4	6.713	5.660	6792834	6708885	65.525	68.086
30)	L6 AR-1254-5	7.169	6.103	1931705	2102262	17.815	15.516
31)	L7 AR-1260-1	6.582	5.563	1114044	3856574	10.290	38.276 #
32)	L7 AR-1260-2	6.865	5.757	829687	1096888	6.705	8.972 #
33)	L7 AR-1260-3	7.230f	5.913	322535	1251431	3.573	11.065 #
34)	L7 AR-1260-4	7.479	0.000	1216943	0	11.853	N.D. #
35)	L7 AR-1260-5	7.834	6.687	354131	161751	1.822	0.720 #
36)	L8 AR-1262-1	7.230f	6.175f	322535	225702	2.594	1.678 #
37)	L8 AR-1262-2	7.834	0.000	354131	0	1.659	N.D. #
38)	L8 AR-1262-3	8.145	6.991	306260	414564	2.077	4.307 #
39)	L8 AR-1262-4	8.233	7.050	366074	264736	5.825	1.455 #
41)	L9 AR-1268-1	8.145f	6.991	306260	414564	1.228	1.474
42)	L9 AR-1268-2	8.233	7.050	366074	264736	1.603	1.035 #

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 Quant Time: Aug 09 12:43:01 2022
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 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	8.449	7.277	630808	208001	3.276	0.966 #
45) L9	AR-1268-5	9.234	7.888	851926	724086	1.393	1.063

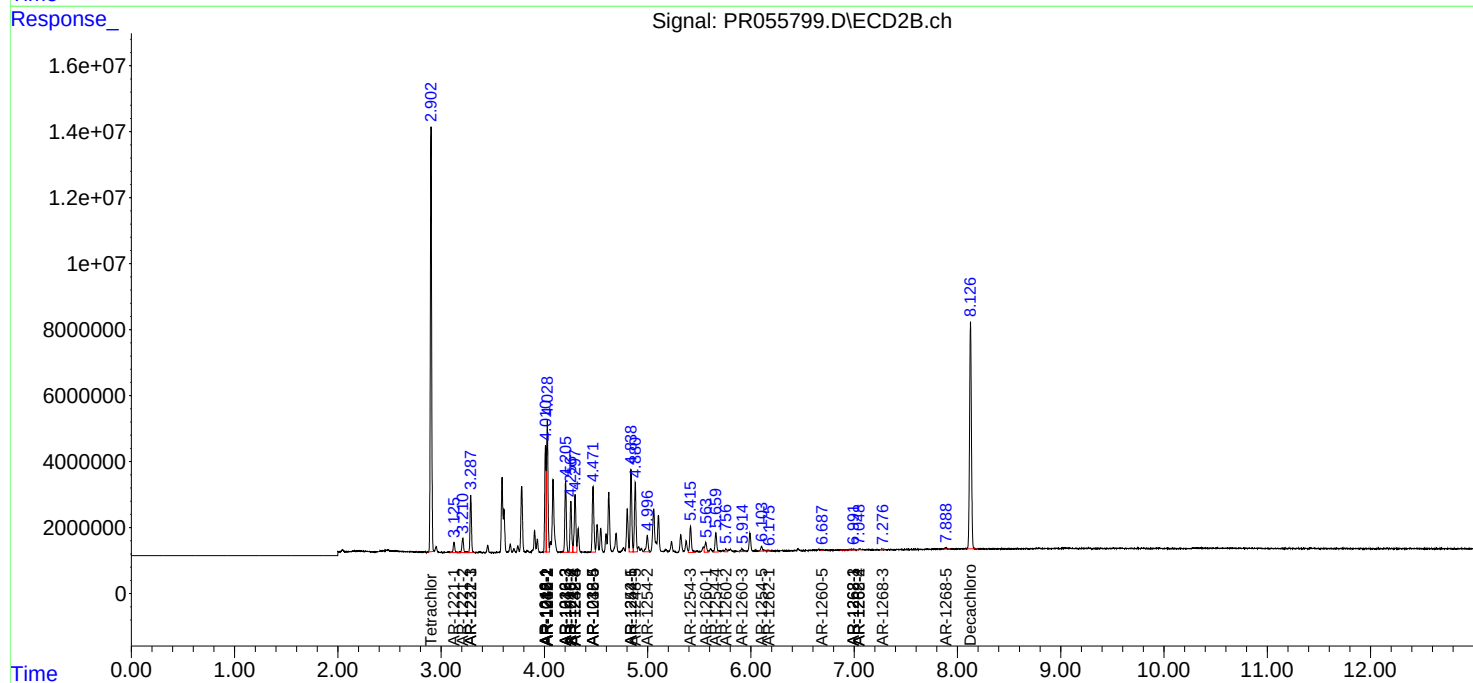
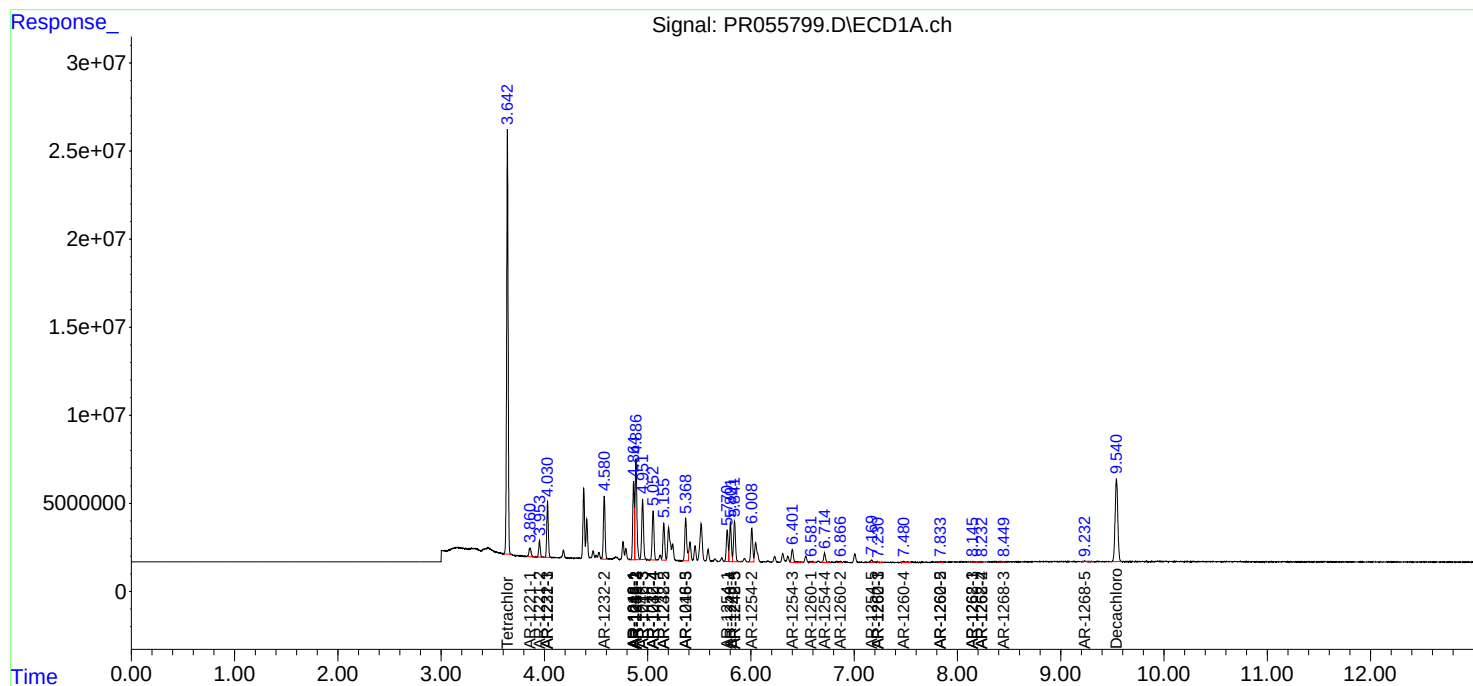
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

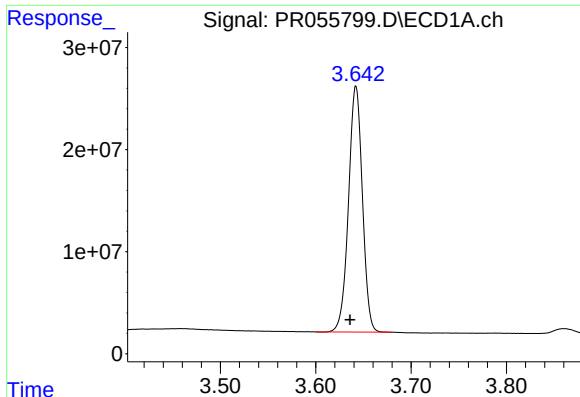
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Quant Time: Aug 09 12:43:01 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

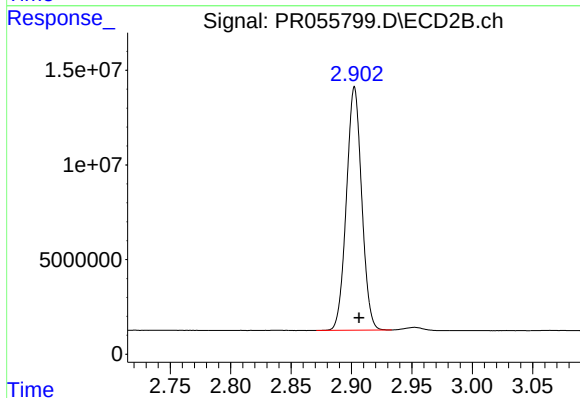




#1 Tetrachloro-m-xylene

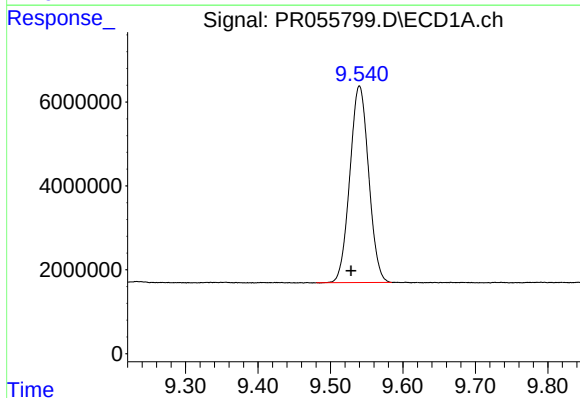
R.T.: 3.642 min
Delta R.T.: 0.006 min
Response: 244720267
Conc: 57.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



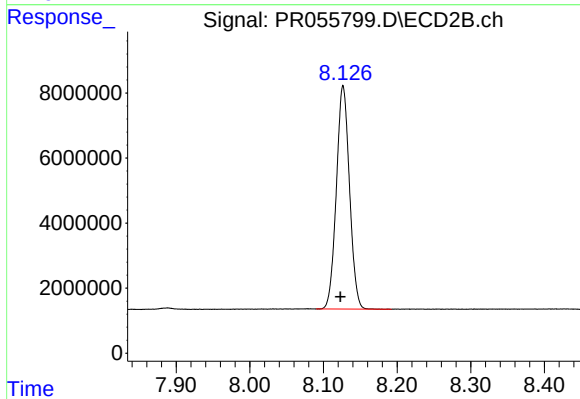
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.004 min
Response: 113185315
Conc: 56.37 ng/ml



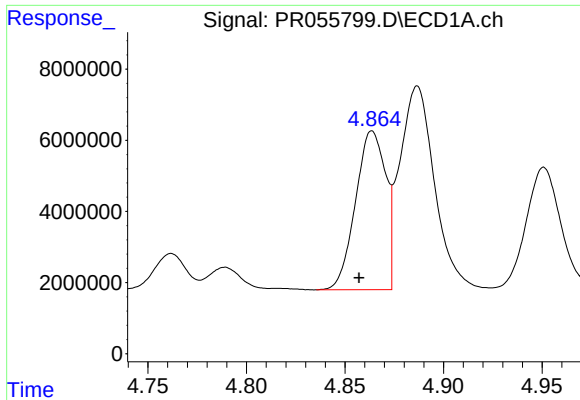
#2 Decachlorobiphenyl

R.T.: 9.540 min
Delta R.T.: 0.012 min
Response: 84494755
Conc: 47.52 ng/ml



#2 Decachlorobiphenyl

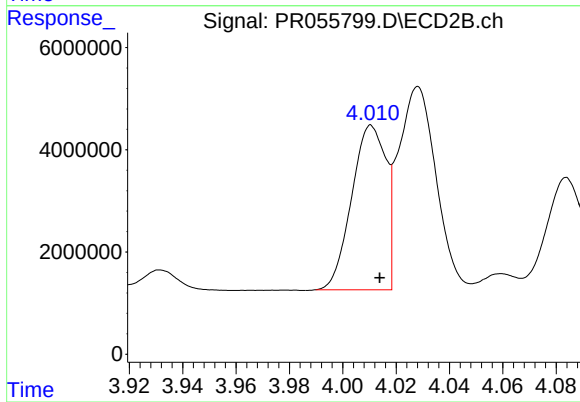
R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 85068790
Conc: 46.77 ng/ml



#3 AR-1016-1

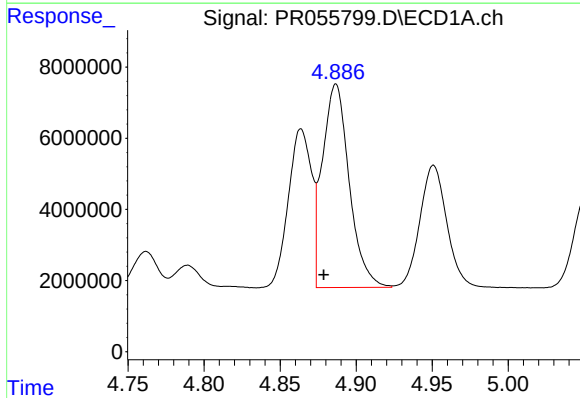
R.T.: 4.864 min
Delta R.T.: 0.007 min
Response: 47317522
Conc: 408.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



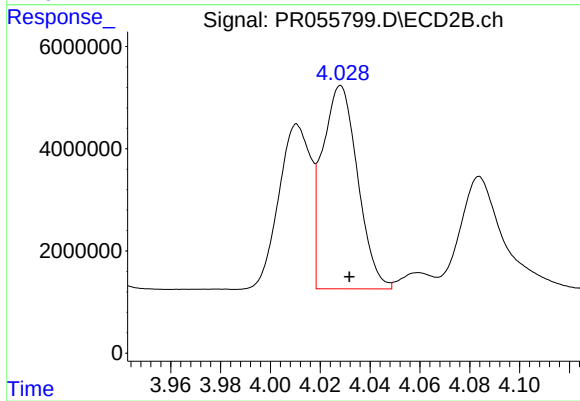
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 28634115
Conc: 442.14 ng/ml



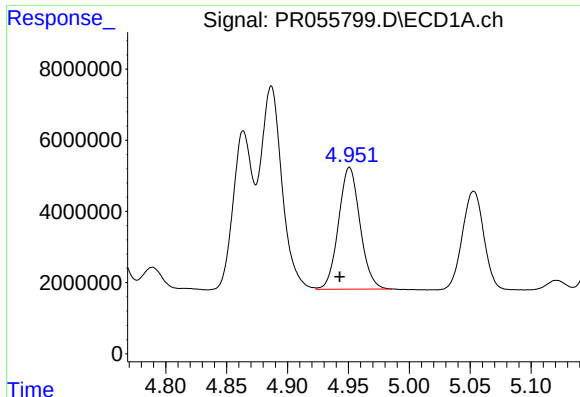
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: 0.008 min
Response: 70346624
Conc: 428.64 ng/ml



#4 AR-1016-2

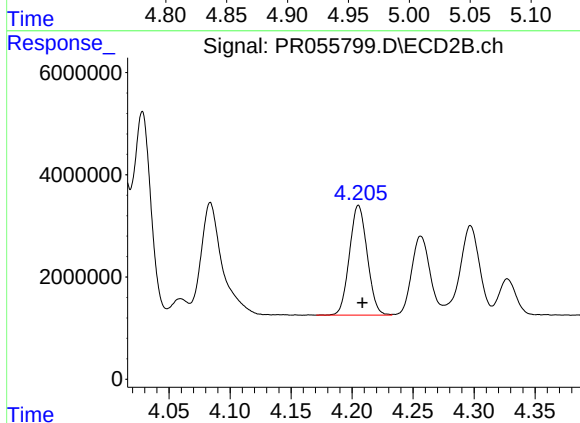
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 39009422
Conc: 427.10 ng/ml



#5 AR-1016-3

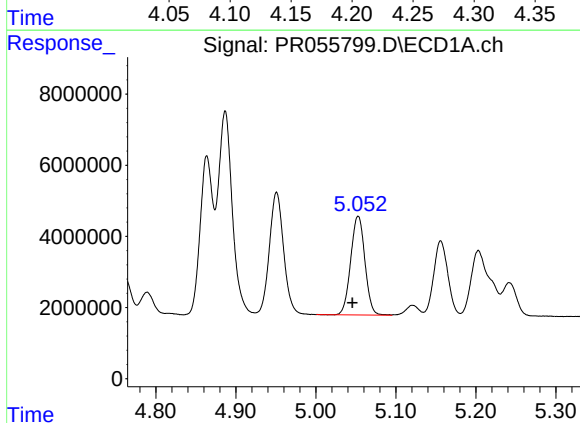
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 41966438
Conc: 424.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



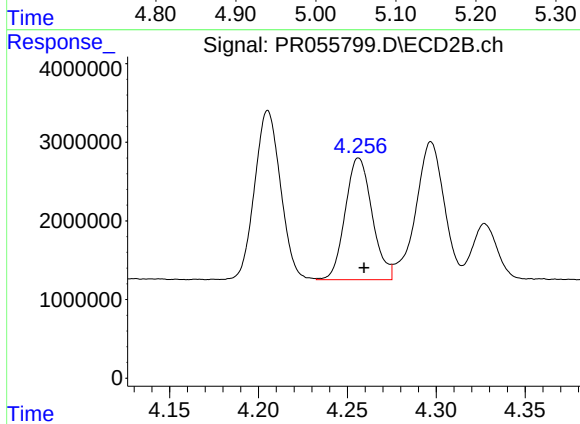
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 21852245
Conc: 428.55 ng/ml



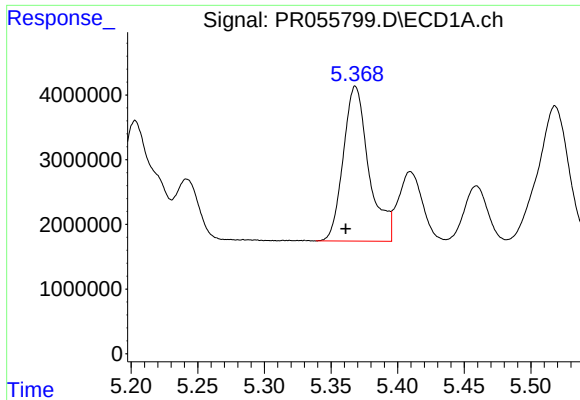
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 34193328
Conc: 431.66 ng/ml



#6 AR-1016-4

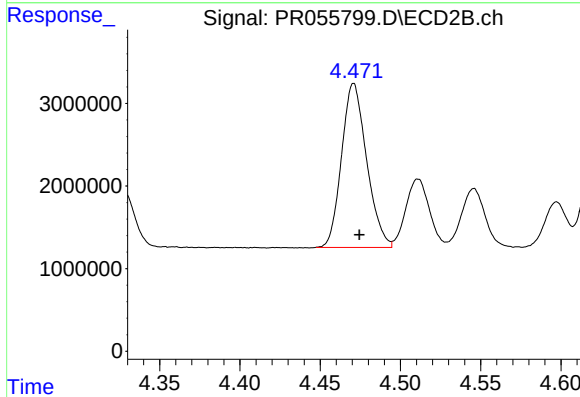
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 16304865
Conc: 429.16 ng/ml



#7 AR-1016-5

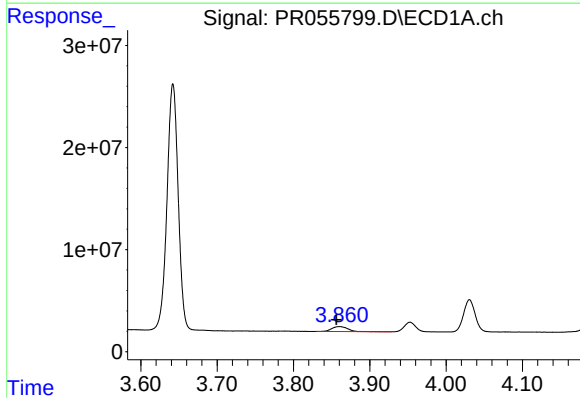
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 31949111
Conc: 441.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



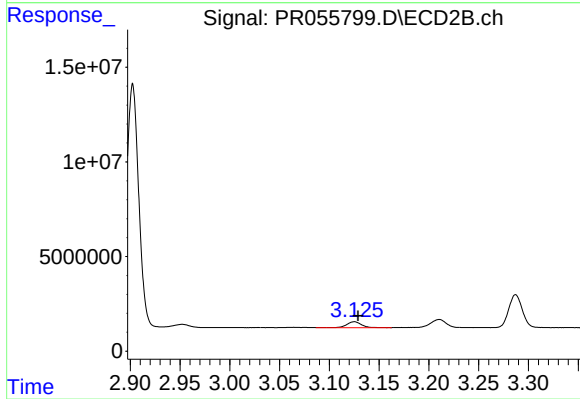
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.004 min
Response: 21554201
Conc: 436.94 ng/ml



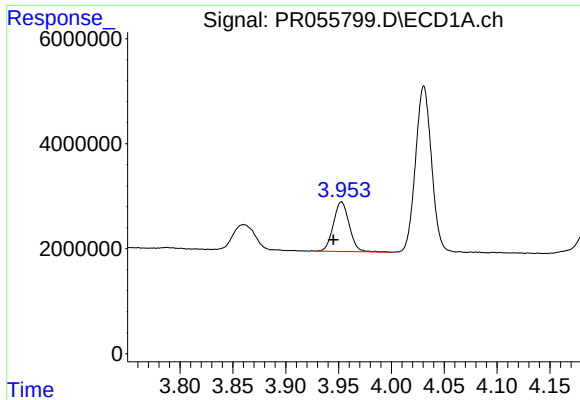
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: 0.004 min
Response: 7022451
Conc: 142.10 ng/ml



#8 AR-1221-1

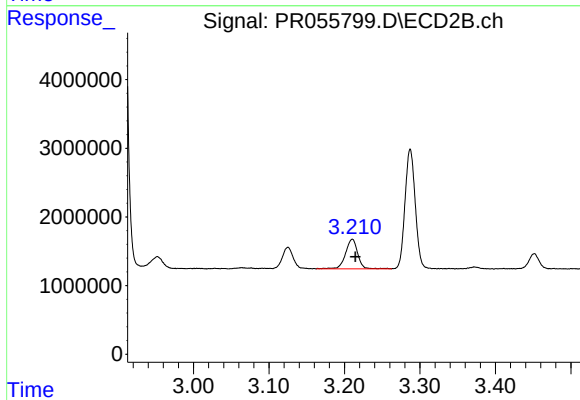
R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 3219541
Conc: 141.08 ng/ml



#9 AR-1221-2

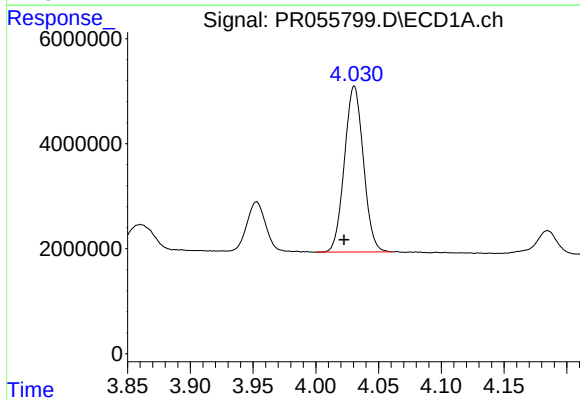
R.T.: 3.953 min
Delta R.T.: 0.008 min
Response: 9808196
Conc: 270.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



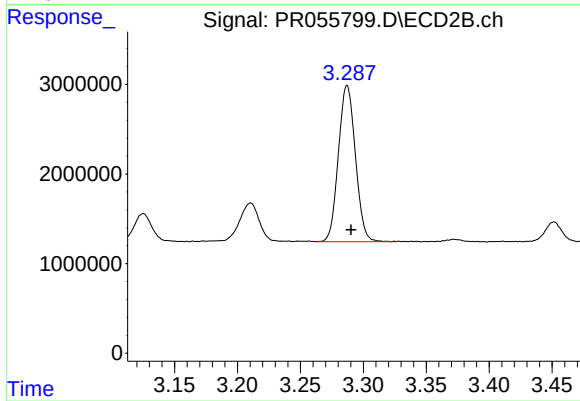
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.004 min
Response: 4887157
Conc: 285.03 ng/ml



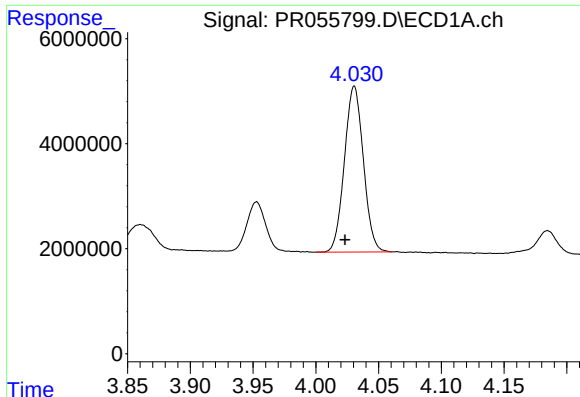
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: 0.008 min
Response: 33126628
Conc: 314.58 ng/ml



#10 AR-1221-3

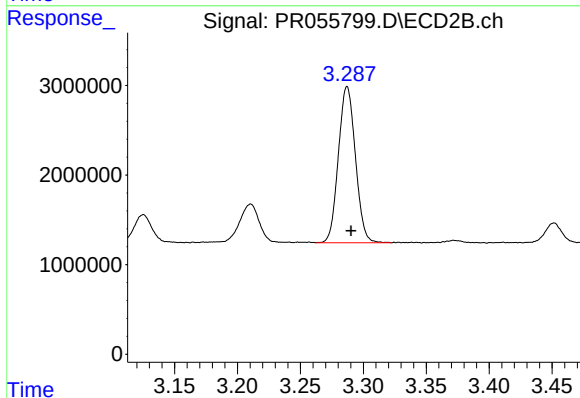
R.T.: 3.287 min
Delta R.T.: -0.003 min
Response: 16447217
Conc: 314.13 ng/ml



#11 AR-1232-1

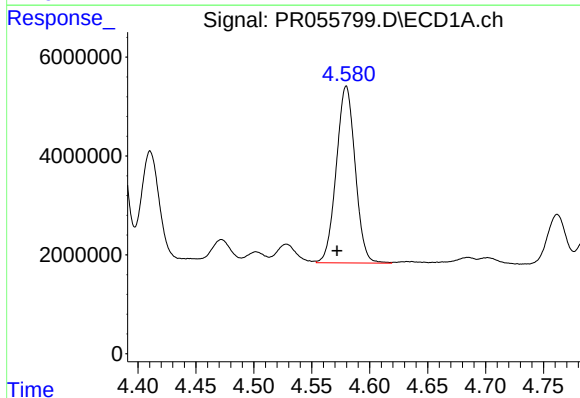
R.T.: 4.031 min
Delta R.T.: 0.007 min
Response: 33126628
Conc: 381.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



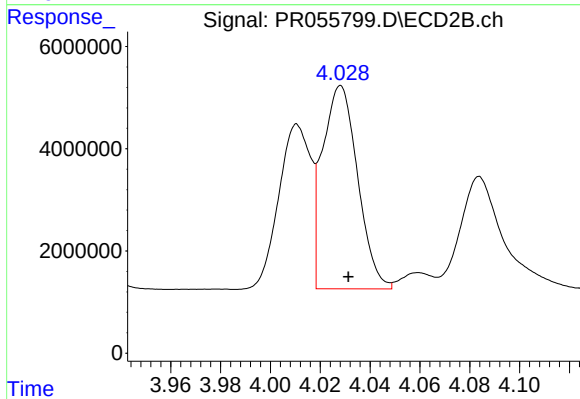
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.003 min
Response: 16447217
Conc: 381.21 ng/ml



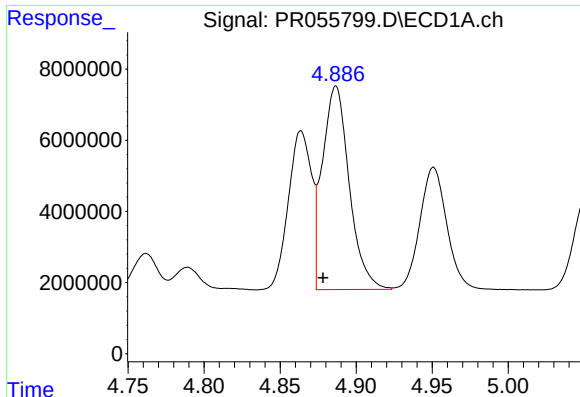
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.008 min
Response: 40563540
Conc: 945.10 ng/ml



#12 AR-1232-2

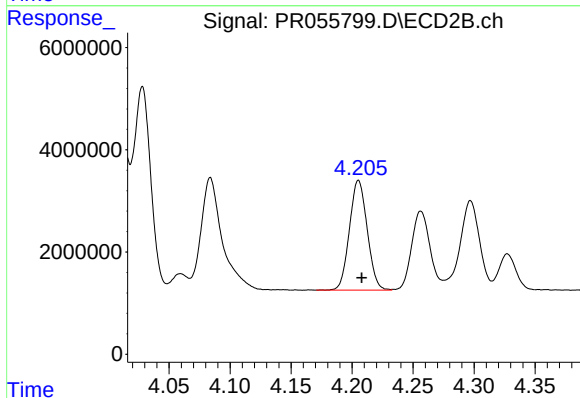
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 39009422
Conc: 970.30 ng/ml



#13 AR-1232-3

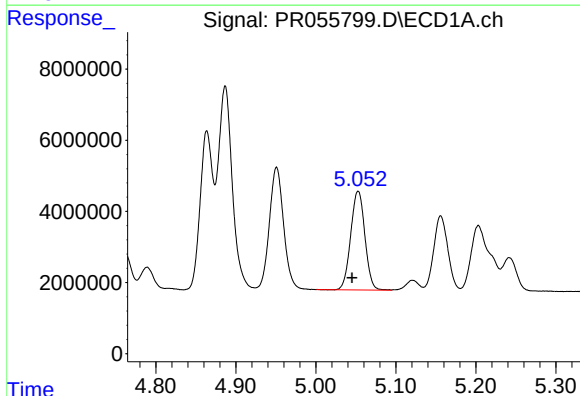
R.T.: 4.887 min
Delta R.T.: 0.008 min
Response: 70346624
Conc: 961.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



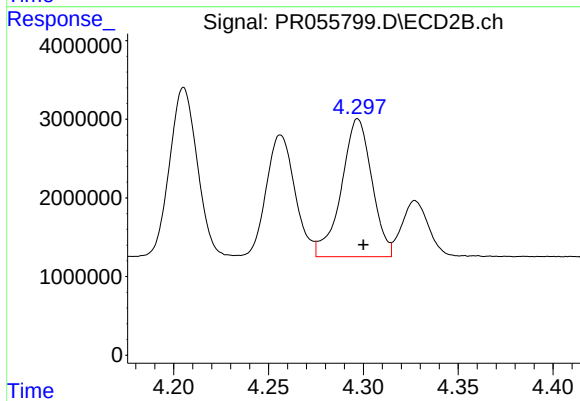
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 21852245
Conc: 1011.91 ng/ml



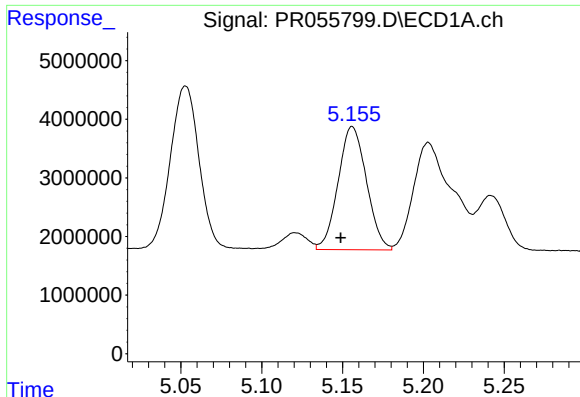
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: 0.008 min
Response: 34193328
Conc: 990.65 ng/ml



#14 AR-1232-4

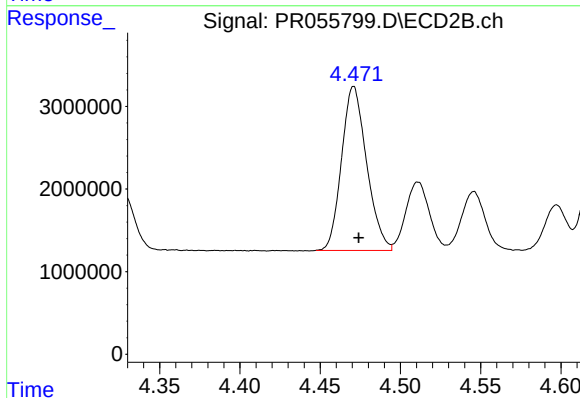
R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 19602980
Conc: 1067.68 ng/ml



#15 AR-1232-5

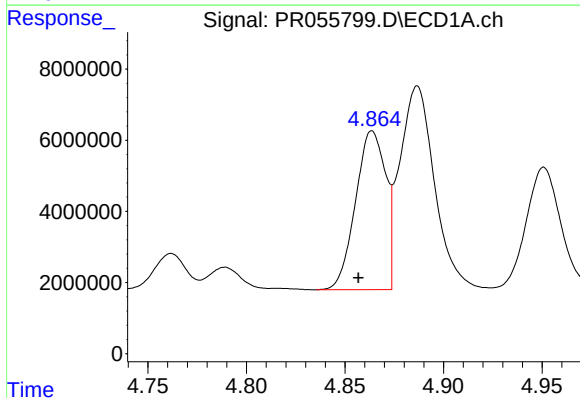
R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: 25657418
Conc: 1028.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



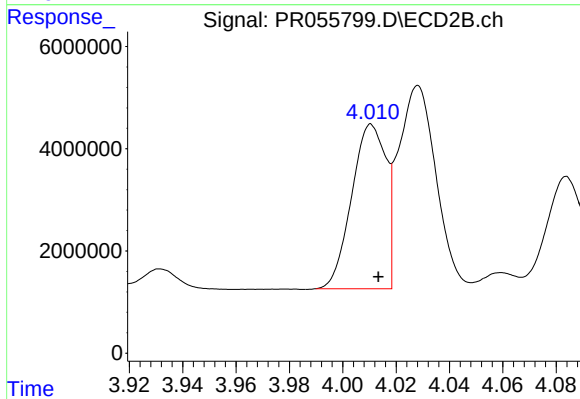
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 21554201
Conc: 1042.39 ng/ml



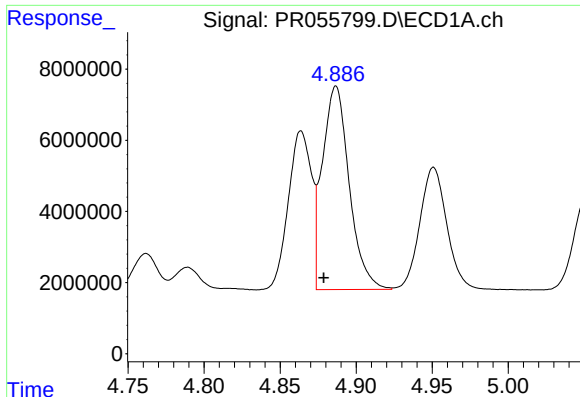
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.007 min
Response: 47317522
Conc: 503.09 ng/ml



#16 AR-1242-1

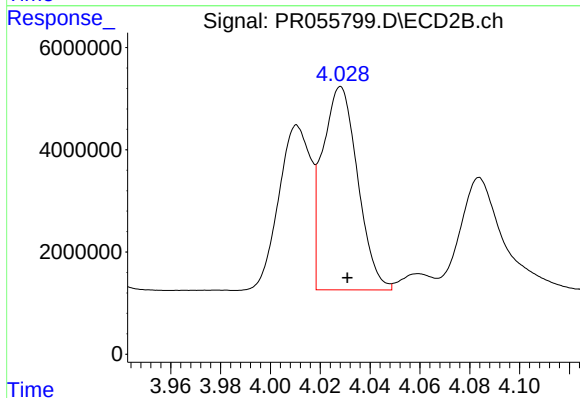
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 28634115
Conc: 533.95 ng/ml



#17 AR-1242-2

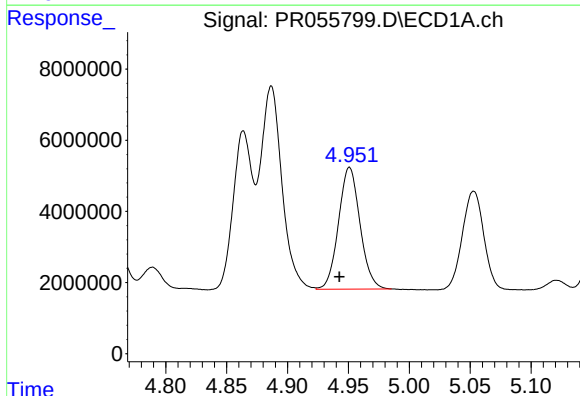
R.T.: 4.887 min
Delta R.T.: 0.008 min
Response: 70346624
Conc: 519.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



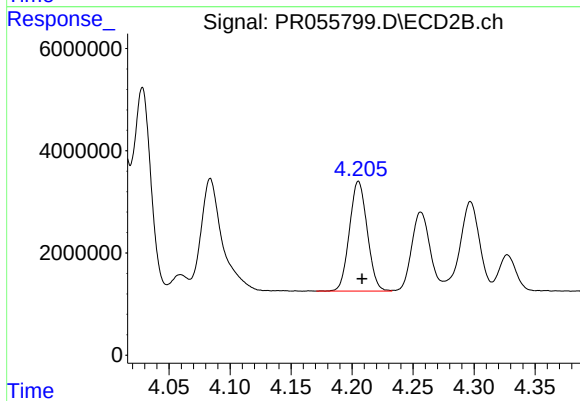
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 39009422
Conc: 521.56 ng/ml



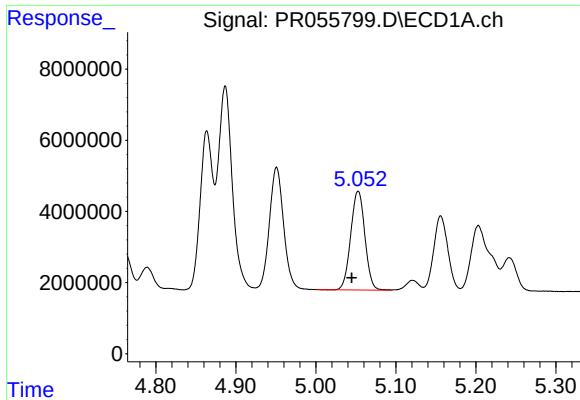
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 41966438
Conc: 526.76 ng/ml



#18 AR-1242-3

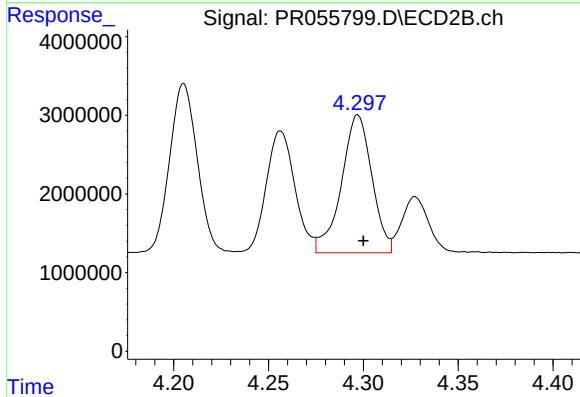
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 21852245
Conc: 538.34 ng/ml



#19 AR-1242-4

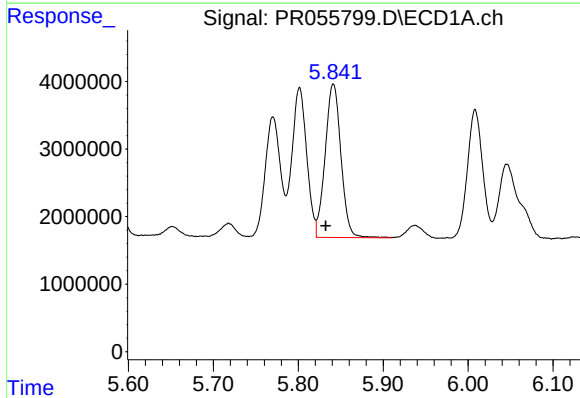
R.T.: 5.053 min
Delta R.T.: 0.008 min
Response: 34193328
Conc: 542.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



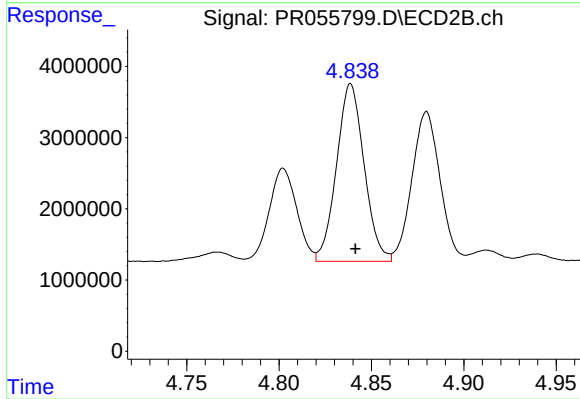
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 19602980
Conc: 520.74 ng/ml



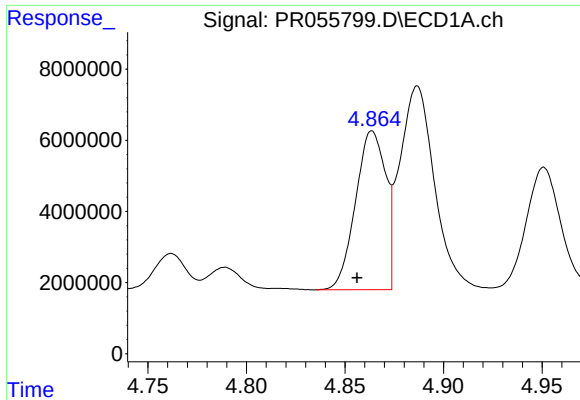
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 29324359
Conc: 509.19 ng/ml



#20 AR-1242-5

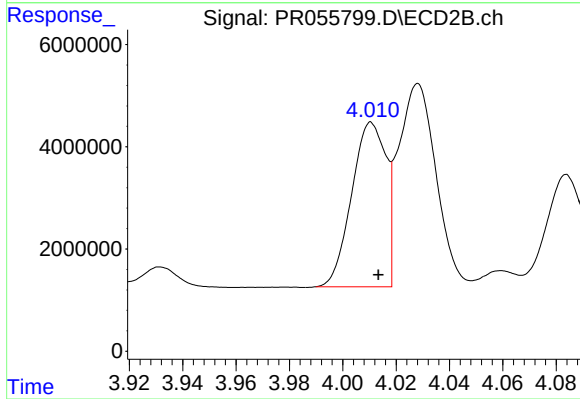
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 25900929
Conc: 523.22 ng/ml



#21 AR-1248-1

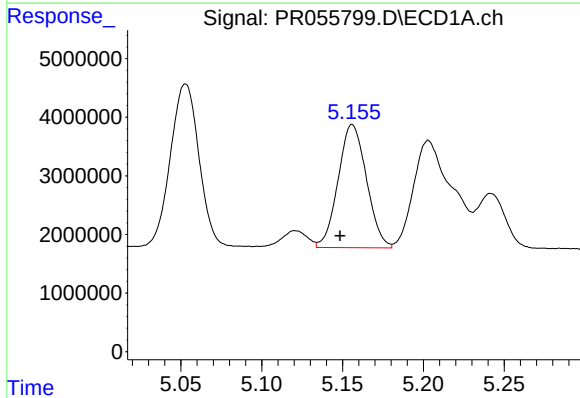
R.T.: 4.864 min
Delta R.T.: 0.008 min
Response: 47317522
Conc: 650.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



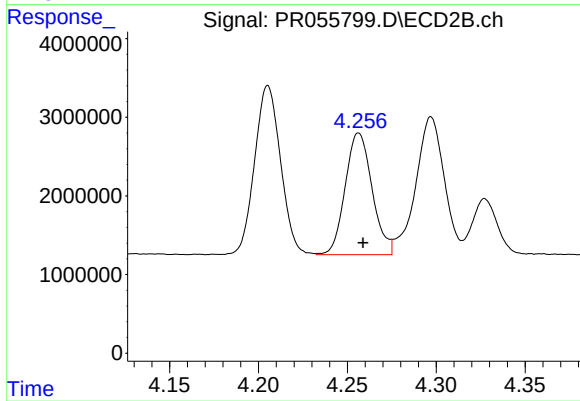
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 28634115
Conc: 703.61 ng/ml



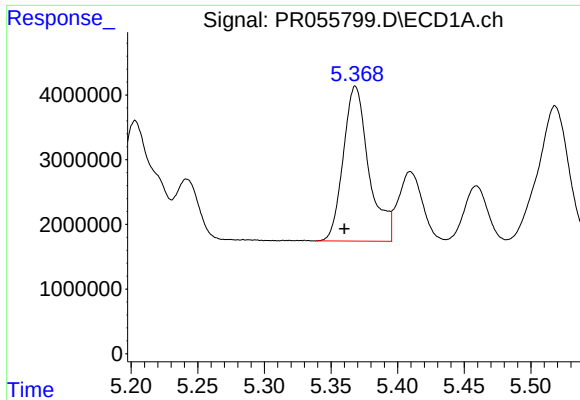
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: 0.008 min
Response: 25657418
Conc: 288.56 ng/ml



#22 AR-1248-2

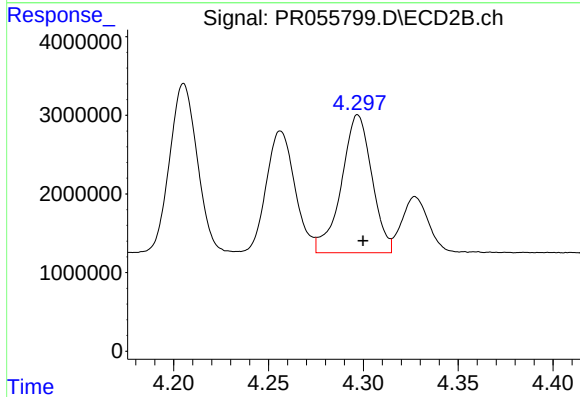
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 16304865
Conc: 294.60 ng/ml



#23 AR-1248-3

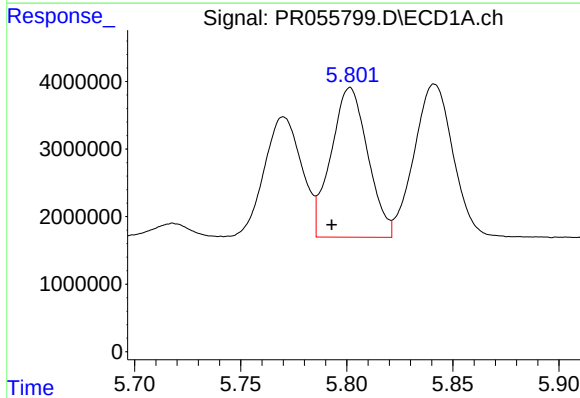
R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 31949111
Conc: 321.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



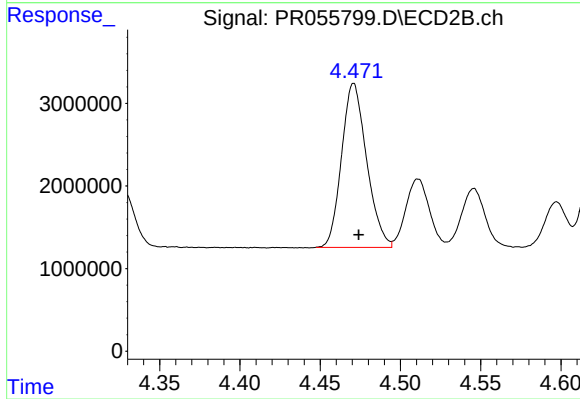
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 19602980
Conc: 348.58 ng/ml



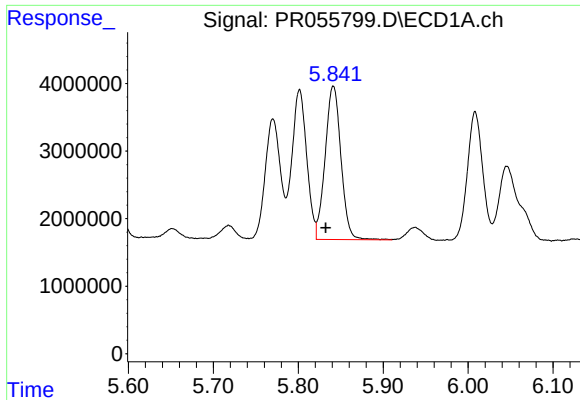
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 26726907
Conc: 273.48 ng/ml



#24 AR-1248-4

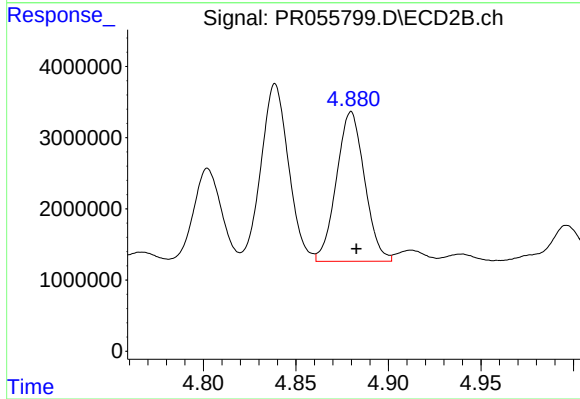
R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 21554201
Conc: 317.63 ng/ml



#25 AR-1248-5

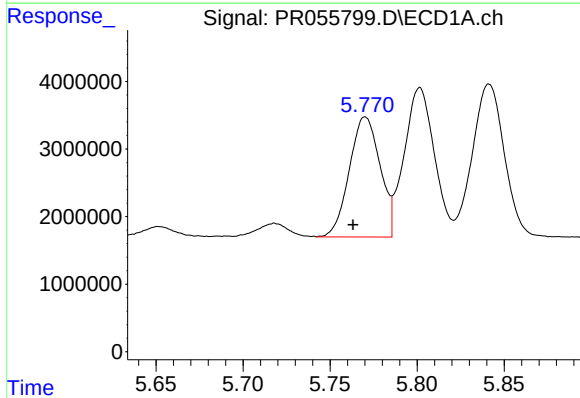
R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 29324359
Conc: 300.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



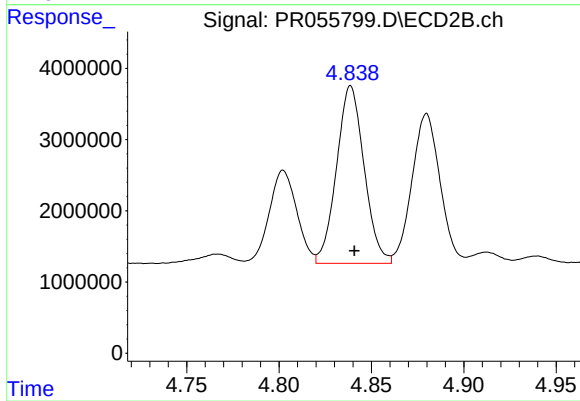
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 22244398
Conc: 311.90 ng/ml



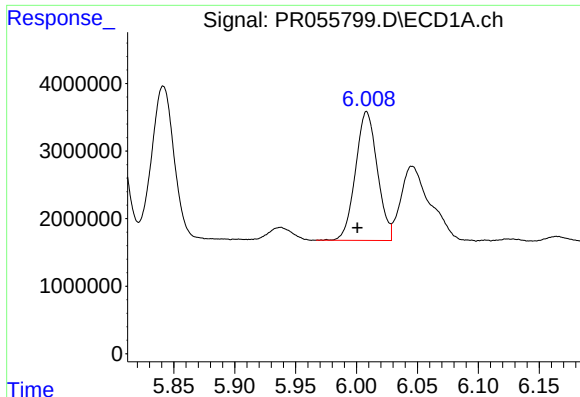
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: 0.007 min
Response: 21845982
Conc: 213.31 ng/ml



#26 AR-1254-1

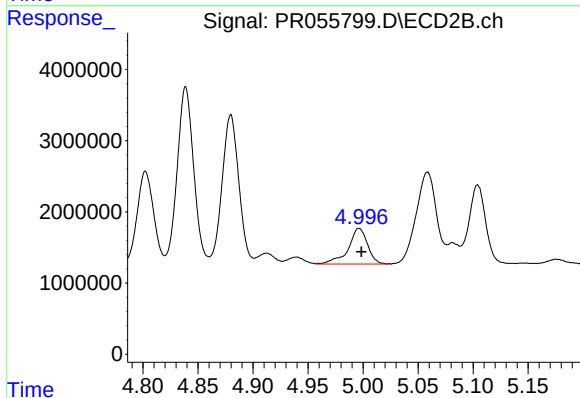
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 25900929
Conc: 237.04 ng/ml



#27 AR-1254-2

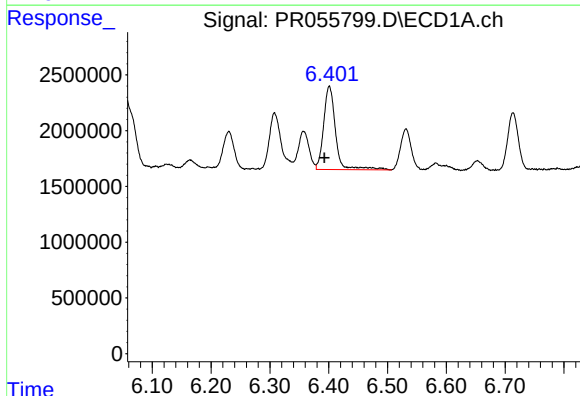
R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 23799350
Conc: 161.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



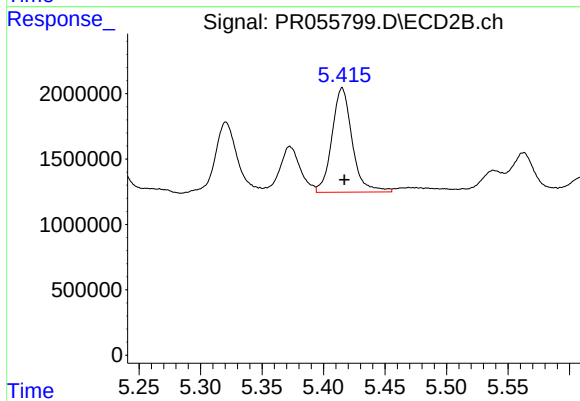
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 6143527
Conc: 63.45 ng/ml



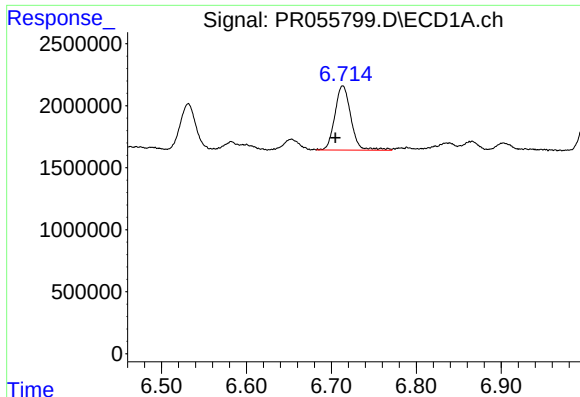
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.008 min
Response: 10498723
Conc: 71.66 ng/ml



#28 AR-1254-3

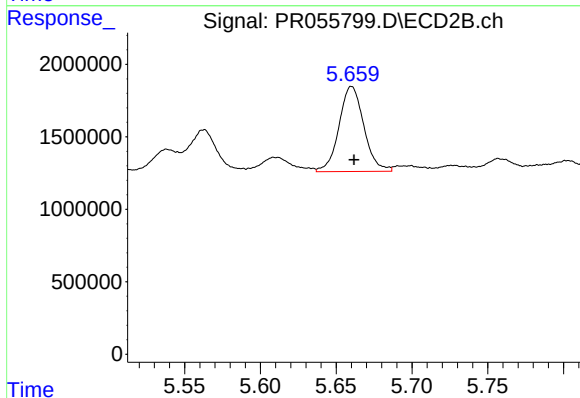
R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 9161416
Conc: 60.14 ng/ml



#29 AR-1254-4

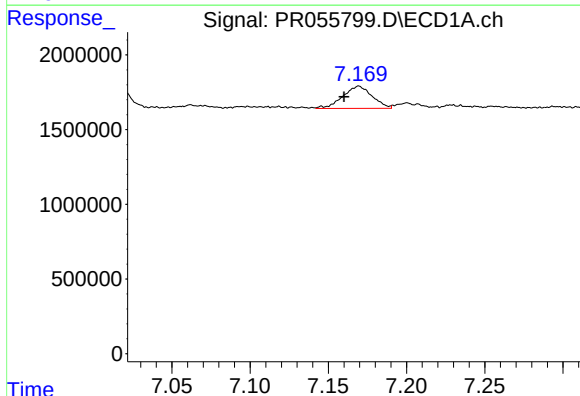
R.T.: 6.713 min
Delta R.T.: 0.009 min
Response: 6792834
Conc: 65.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



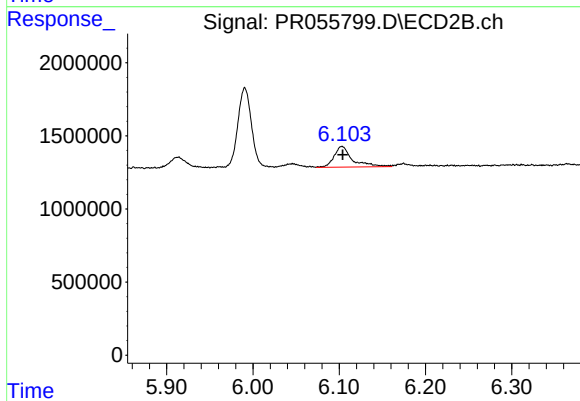
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 6708885
Conc: 68.09 ng/ml



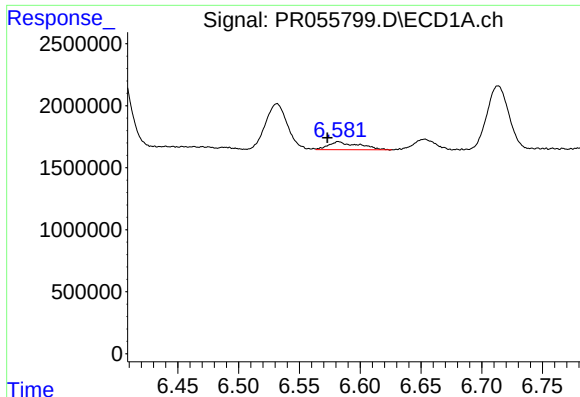
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: 0.009 min
Response: 1931705
Conc: 17.82 ng/ml



#30 AR-1254-5

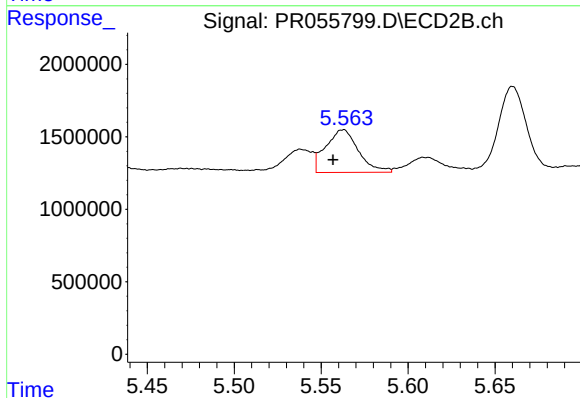
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2102262
Conc: 15.52 ng/ml



#31 AR-1260-1

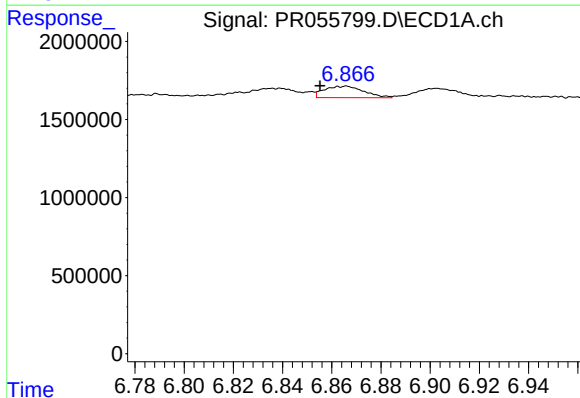
R.T.: 6.582 min
Delta R.T.: 0.009 min
Response: 1114044
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



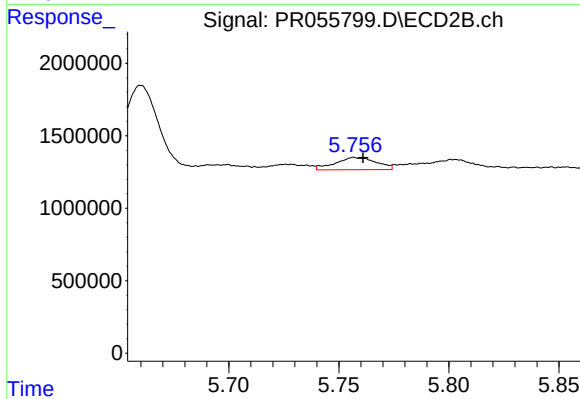
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 3856574
Conc: 38.28 ng/ml



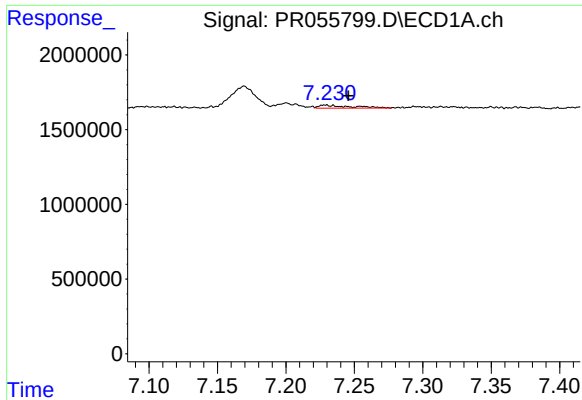
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 829687
Conc: 6.71 ng/ml



#32 AR-1260-2

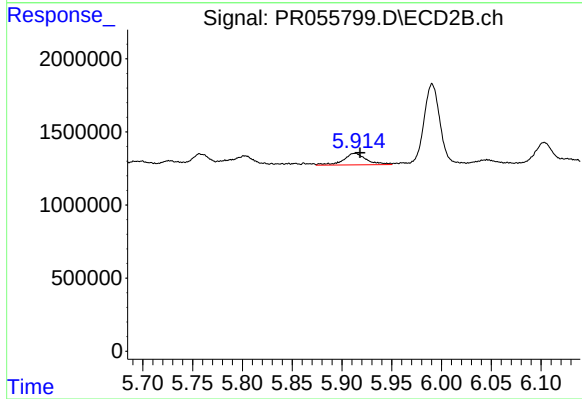
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 1096888
Conc: 8.97 ng/ml



#33 AR-1260-3

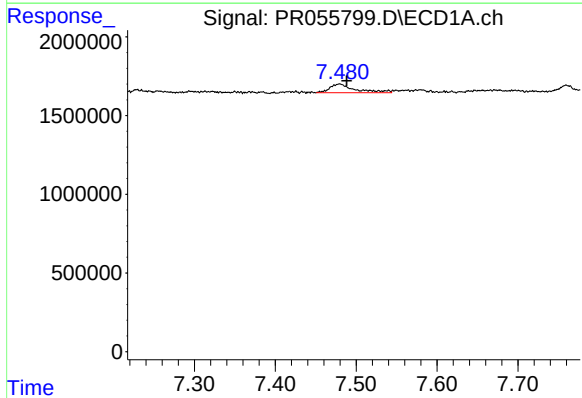
R.T.: 7.230 min
Delta R.T.: -0.016 min
Response: 322535
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



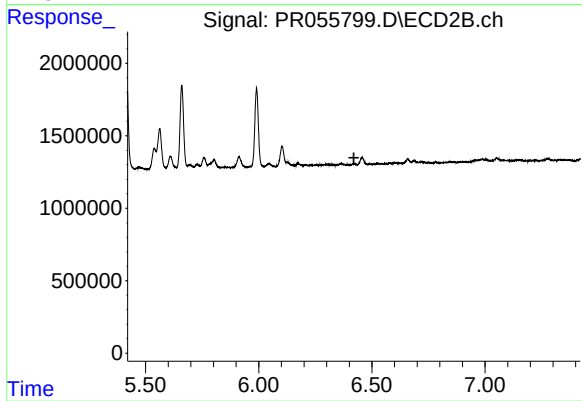
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 1251431
Conc: 11.07 ng/ml



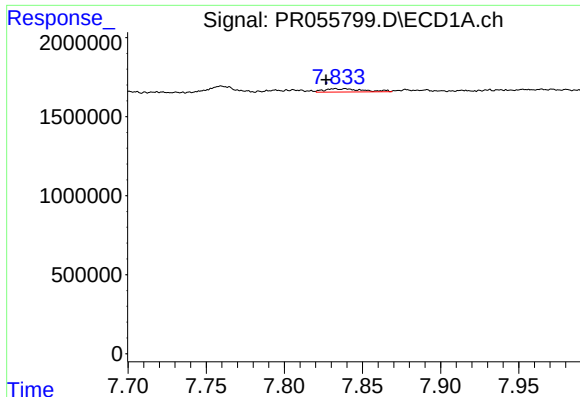
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 1216943
Conc: 11.85 ng/ml



#34 AR-1260-4

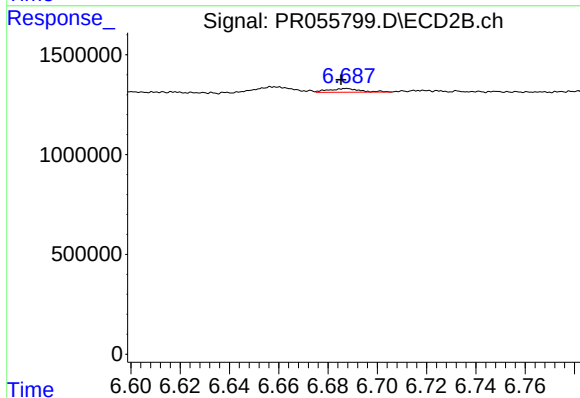
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#35 AR-1260-5

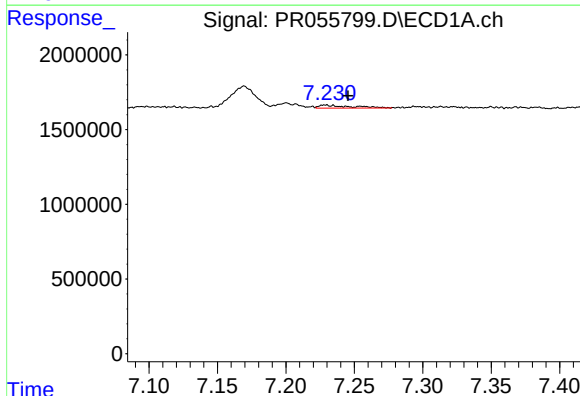
R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 354131
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



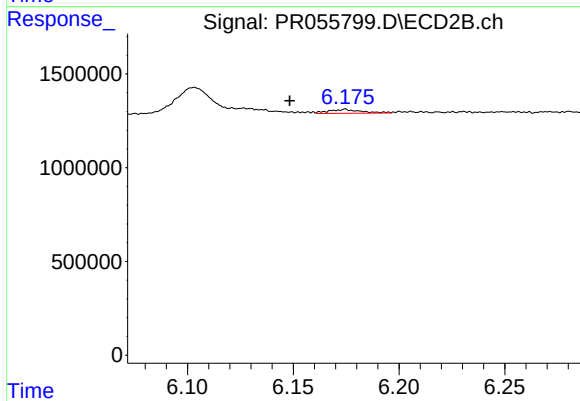
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 161751
Conc: 0.72 ng/ml



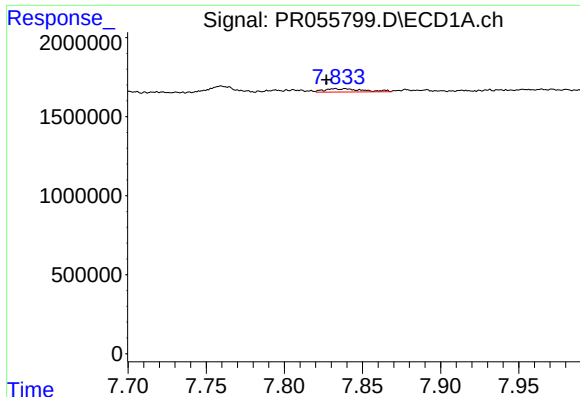
#36 AR-1262-1

R.T.: 7.230 min
Delta R.T.: -0.016 min
Response: 322535
Conc: 2.59 ng/ml



#36 AR-1262-1

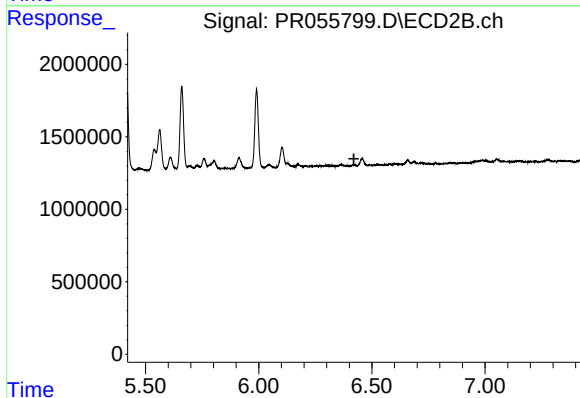
R.T.: 6.175 min
Delta R.T.: 0.026 min
Response: 225702
Conc: 1.68 ng/ml



#37 AR-1262-2

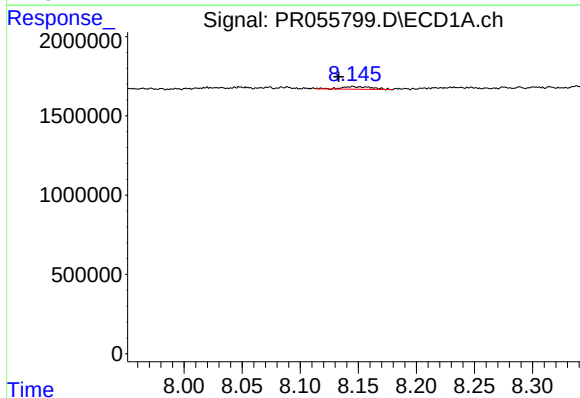
R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 354131
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



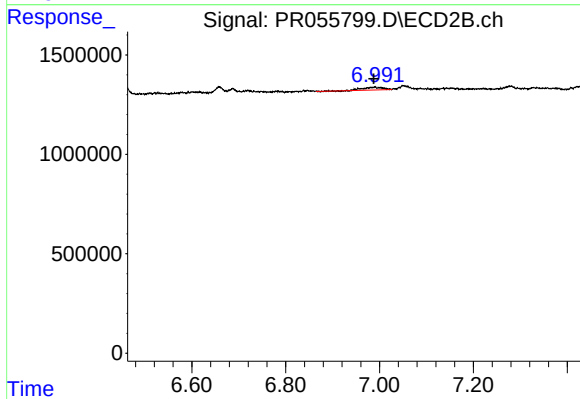
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



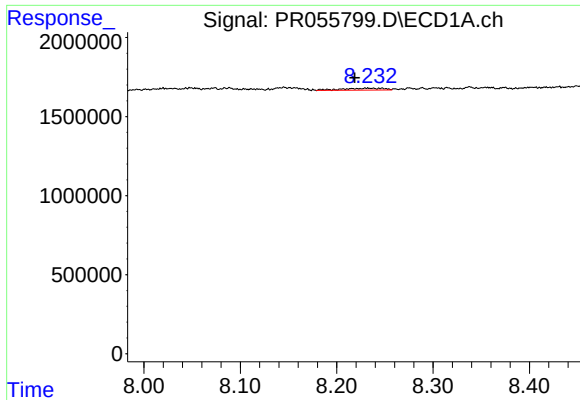
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.012 min
Response: 306260
Conc: 2.08 ng/ml



#38 AR-1262-3

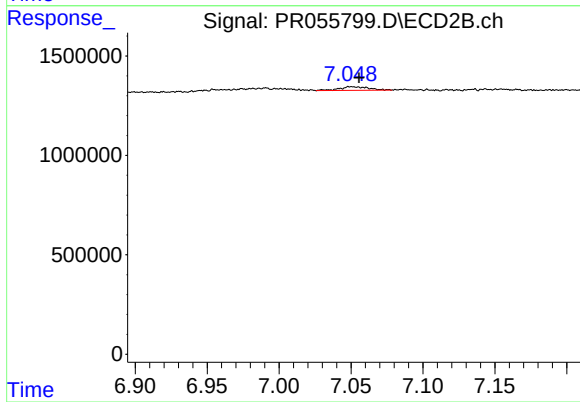
R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 414564
Conc: 4.31 ng/ml



#39 AR-1262-4

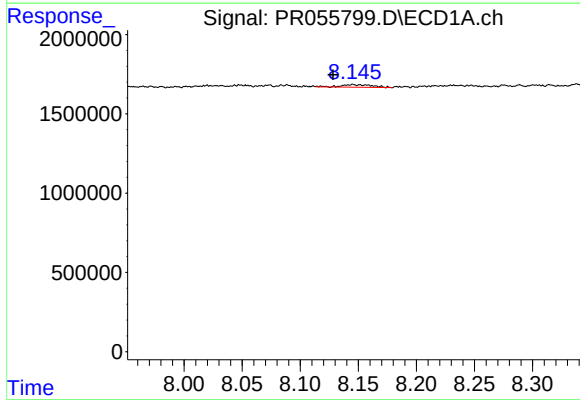
R.T.: 8.233 min
Delta R.T.: 0.014 min
Response: 366074
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



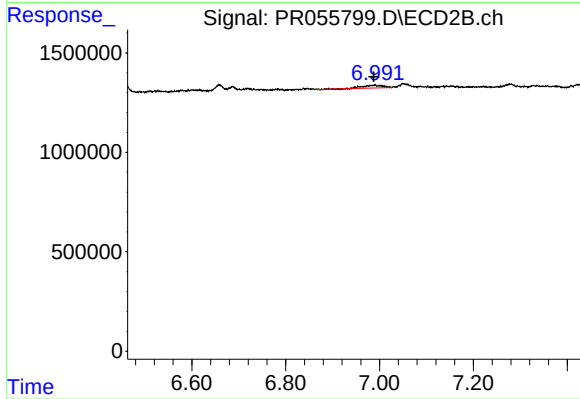
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 264736
Conc: 1.45 ng/ml



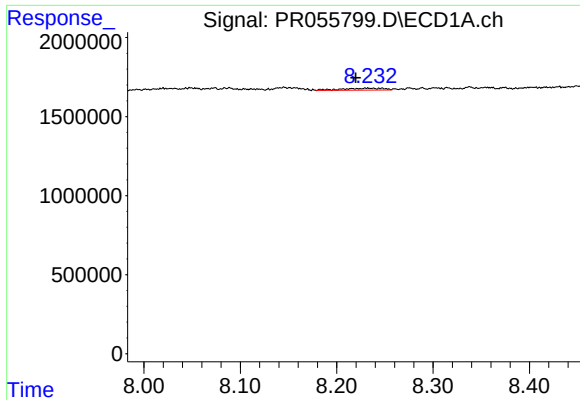
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.017 min
Response: 306260
Conc: 1.23 ng/ml



#41 AR-1268-1

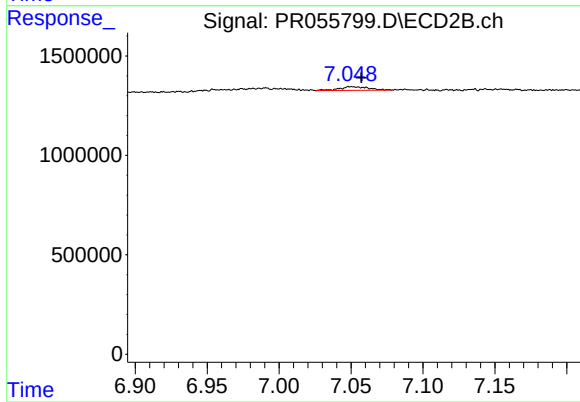
R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 414564
Conc: 1.47 ng/ml



#42 AR-1268-2

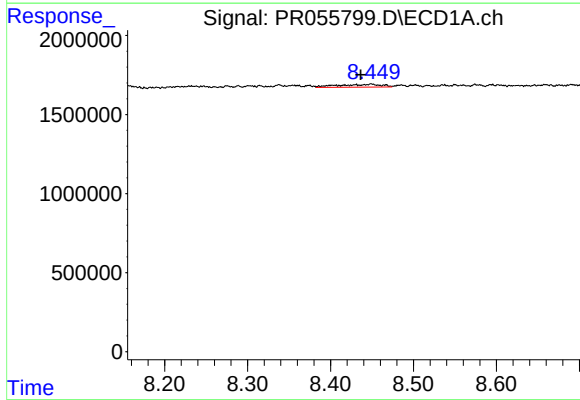
R.T.: 8.233 min
Delta R.T.: 0.013 min
Response: 366074
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



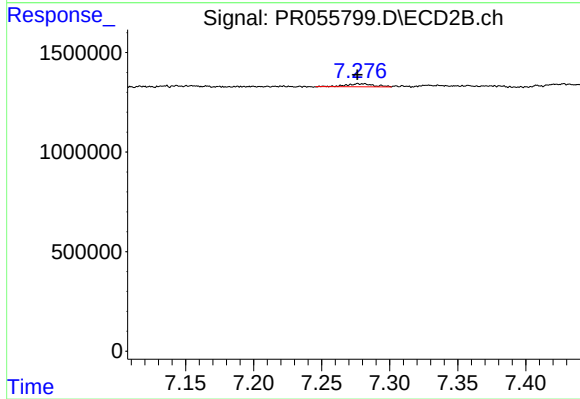
#42 AR-1268-2

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 264736
Conc: 1.03 ng/ml



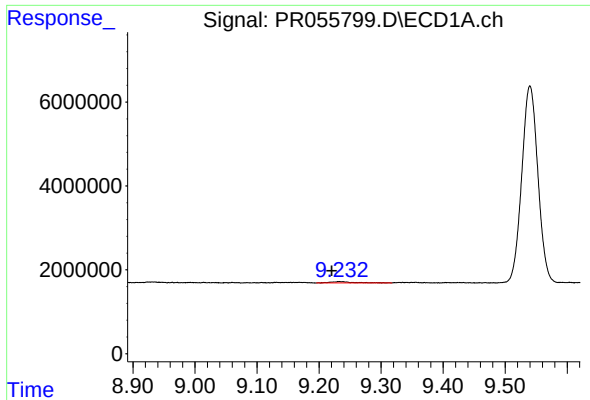
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: 0.013 min
Response: 630808
Conc: 3.28 ng/ml



#43 AR-1268-3

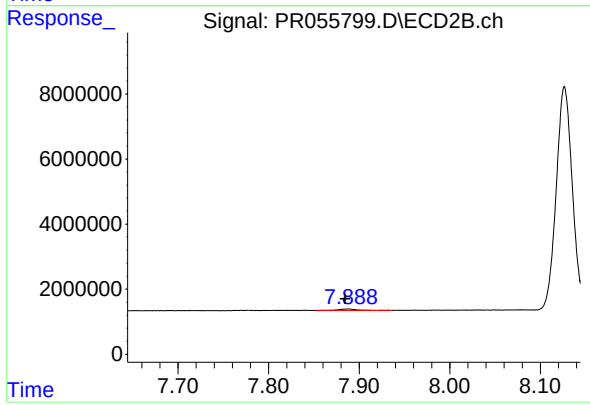
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 208001
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: 0.013 min
Response: 851926
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.004 min
Response: 724086
Conc: 1.06 ng/ml