

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 16:04
 Operator : AJ\MA
 Sample : AR1242CCC400
 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: Nov 22 00:07:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.916	42636877	58047042	18.366	18.810
2)	SA Decachlor...	9.674	8.162	72498515	94556626	33.627	33.910
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	22415847	32291211	293.463	308.903
4)	L1 AR-1016-2	4.950	4.048	30343489	43812612	293.128	307.686
5)	L1 AR-1016-3	5.015	4.226	19832578	23766806	295.768	310.489
6)	L1 AR-1016-4	5.118	4.277	16178778	18084484	292.226	306.749
7)	L1 AR-1016-5	5.437	4.493	16125533	24781612	284.366	314.035
8)	L2 AR-1221-1	3.915	3.140	2782782	3453050	93.090	96.151
9)	L2 AR-1221-2	4.007	3.226	3603143	4567470	171.060	176.731
10)	L2 AR-1221-3	4.086	3.303	13478671	17433214	210.100	208.816
11)	L3 AR-1232-1	4.086	3.303	13478671	17433214	249.128	248.654
12)	L3 AR-1232-2	4.640	4.048	16451907	43812612	618.615	652.696
13)	L3 AR-1232-3	4.950	4.226	30343489	23766806	604.549	664.508
14)	L3 AR-1232-4	5.118	4.319	16178778	22381431	616.209	719.826
15)	L3 AR-1232-5	5.223	4.493	12679660	24781612	653.193	690.587
16)	L4 AR-1242-1	4.928	4.030	22415847	32291211	341.823	361.672
17)	L4 AR-1242-2	4.950	4.048	30343489	43812612	343.029	359.431
18)	L4 AR-1242-3	5.015	4.226	19832578	23766806	342.032	364.793
19)	L4 AR-1242-4	5.118	4.319	16178778	22381431	343.520	362.076
20)	L4 AR-1242-5	5.913	4.863	17644583	29302283	332.938	356.460
21)	L5 AR-1248-1	4.928	4.030	22415847	32291211	434.270	465.408
22)	L5 AR-1248-2	5.223	4.277	12679660	18084484	187.847	194.436
23)	L5 AR-1248-3	5.437	4.319	16125533	22381431	199.051	236.498
24)	L5 AR-1248-4	5.874	4.493	16846724	24781612	177.684	213.372
25)	L5 AR-1248-5	5.913	4.904	17644583	24988967	191.260	207.427
26)	L6 AR-1254-1	5.843	4.863	13265911	29302283	149.063	172.033
27)	L6 AR-1254-2	6.083	5.021	15540749	6305010	111.005	42.958 #
28)	L6 AR-1254-3	6.479	5.442	6702700	9929653	43.357	40.600
29)	L6 AR-1254-4	6.793	5.687	5222916	7448425	42.624	47.131
30)	L6 AR-1254-5	7.253	6.132	1500236	2186647	11.237	9.841
31)	L7 AR-1260-1	6.665	5.590	499041	4181121	4.183	25.752 #
32)	L7 AR-1260-2	6.944	5.787	765230	748261	5.180	3.753 #
33)	L7 AR-1260-3	7.284f	5.944	257962	3694118	2.348	18.990 #
34)	L7 AR-1260-4	7.562	6.453	595407	191210	4.659	1.207 #
35)	L7 AR-1260-5	7.924	6.712	141558	232510	0.570	0.613
36)	L8 AR-1262-1	7.284f	6.155	257962	460515	1.600	1.964
37)	L8 AR-1262-2	7.924	6.453	141558	191210	0.487	0.894 #
38)	L8 AR-1262-3	8.237	7.022	240873	122525	1.197	0.718 #
39)	L8 AR-1262-4	8.305	7.080	168637	335430	1.105	1.022
40)	L8 AR-1262-5	8.983	7.626	505628	78908	4.501	0.511 #
41)	L9 AR-1268-1	8.237	7.022	240873	122525	0.721	0.245 #

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 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: Nov 22 00:07:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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
42) L9	AR-1268-2	8.305	7.080	168637	335430	0.556	0.735 #
43) L9	AR-1268-3	8.547	7.311	180332	247085	0.699	0.641
44) L9	AR-1268-4	8.983	7.626	505628	78908	4.188	0.476 #
45) L9	AR-1268-5	9.355	7.919	669064	740937	0.785	0.578 #

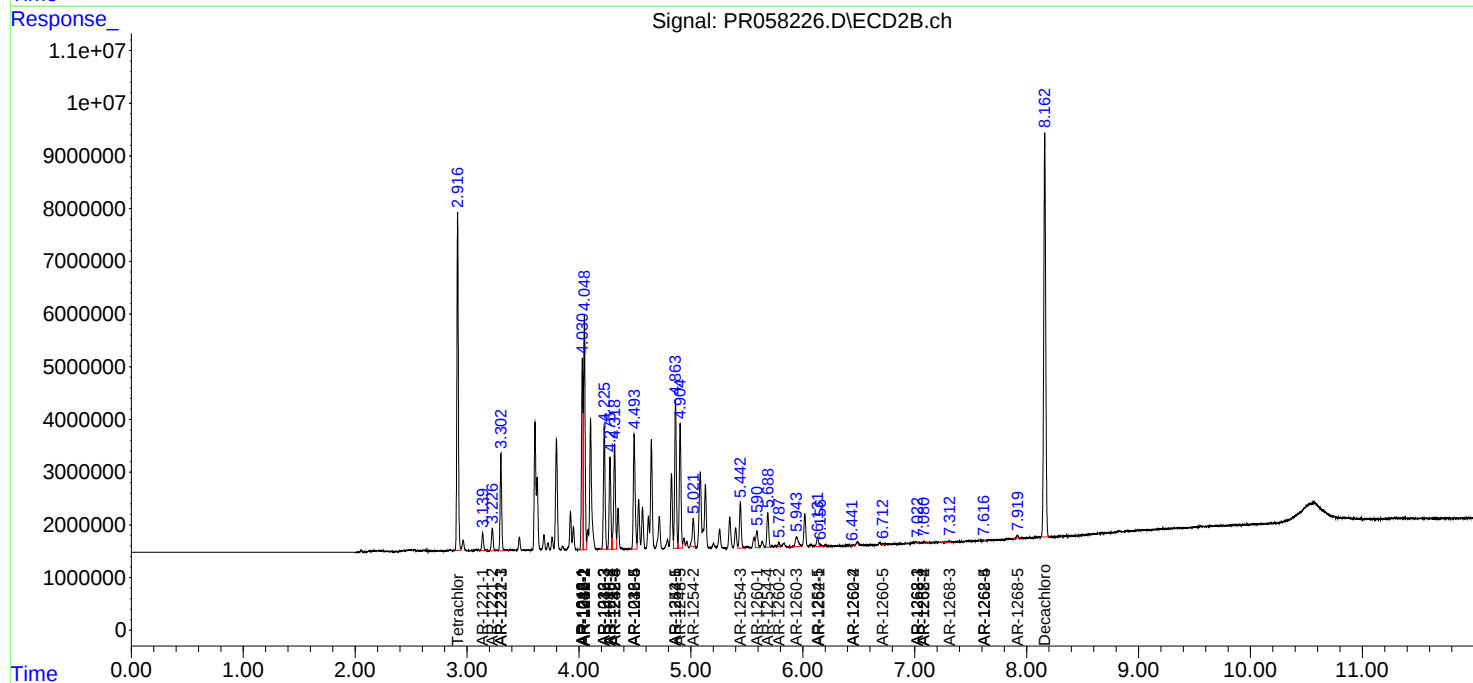
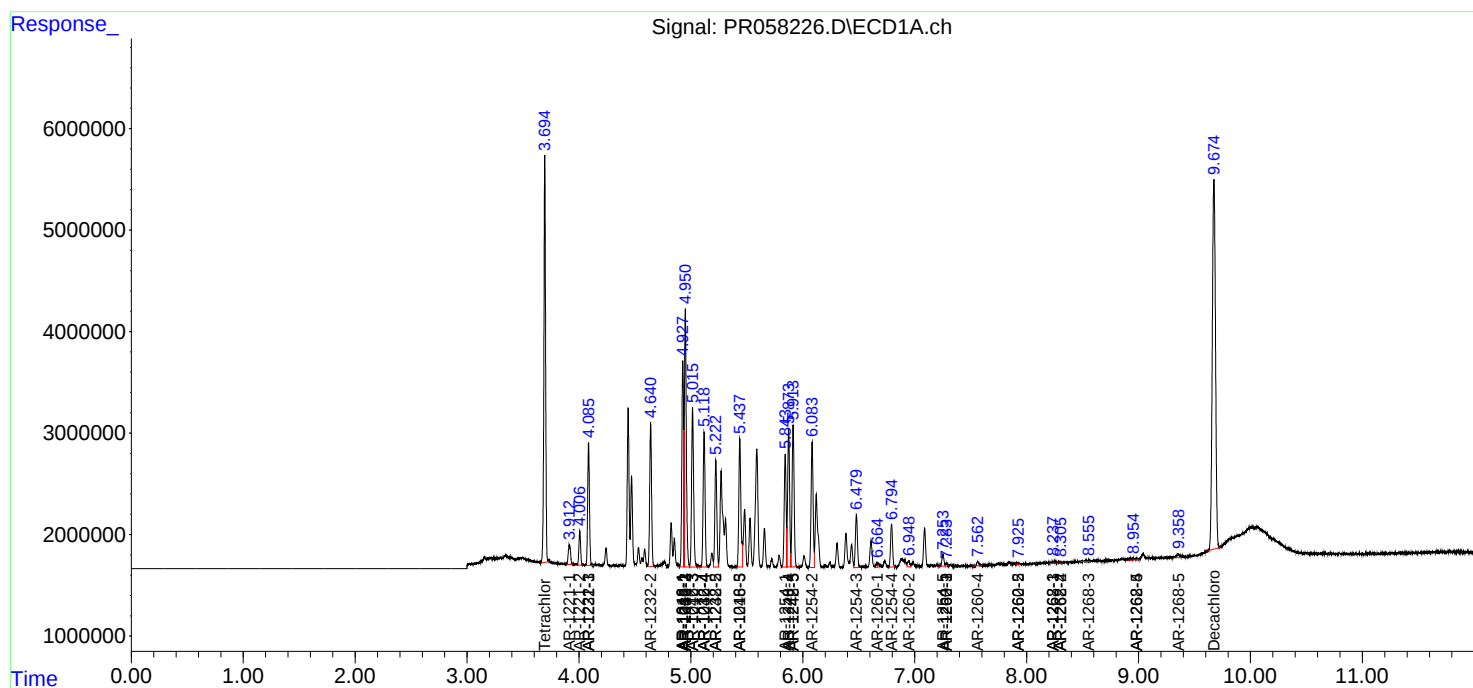
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

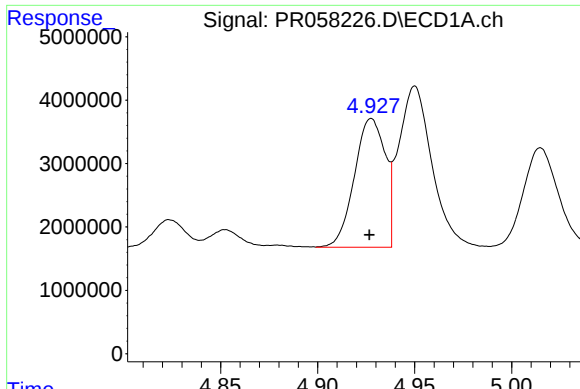
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 16:04
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:07:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

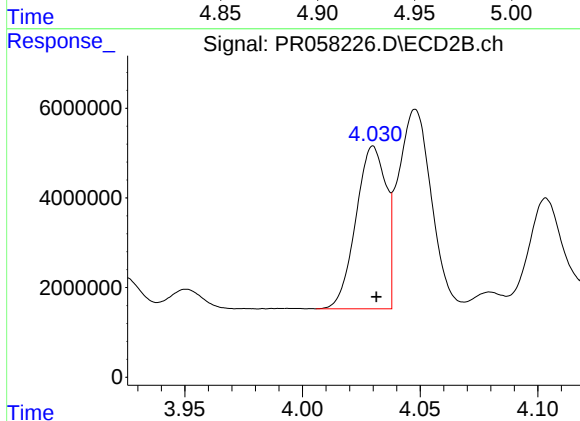




#3 AR-1016-1

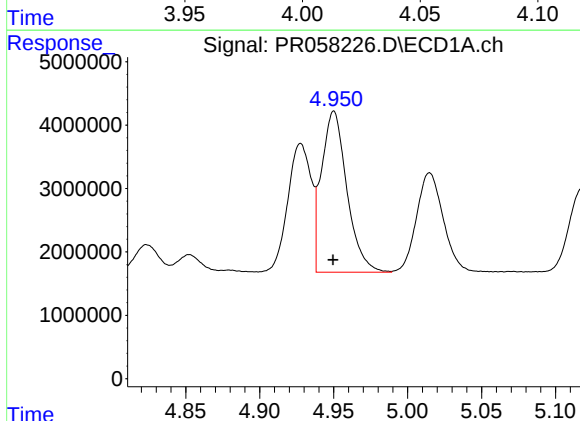
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 22415847
Conc: 293.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



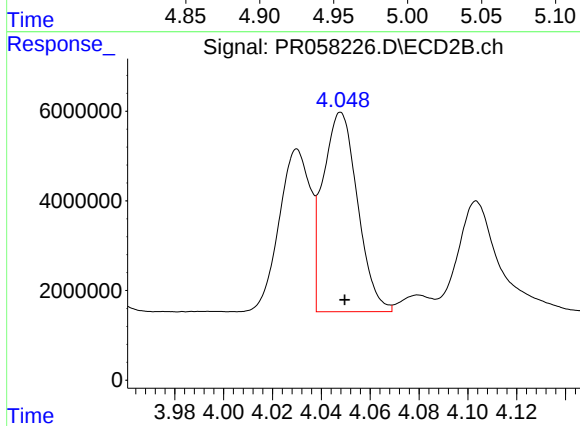
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 32291211
Conc: 308.90 ng/ml



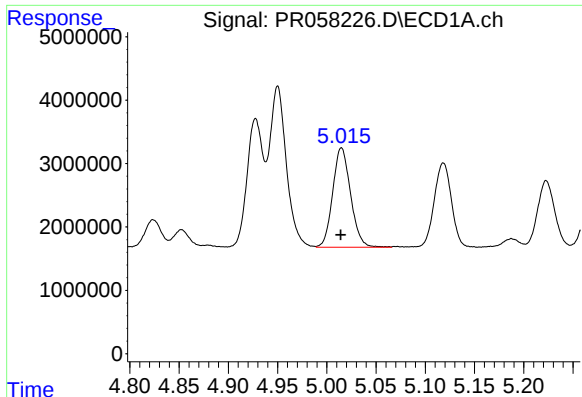
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 30343489
Conc: 293.13 ng/ml



#4 AR-1016-2

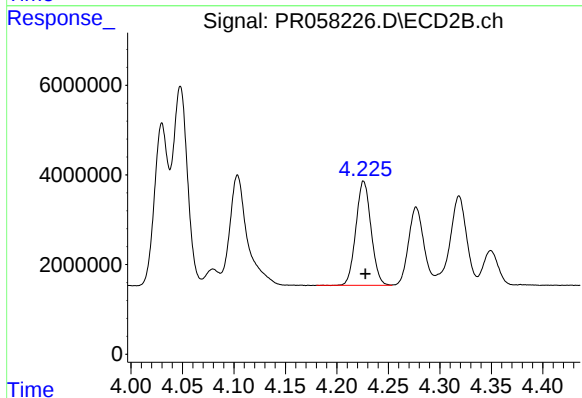
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 43812612
Conc: 307.69 ng/ml



#5 AR-1016-3

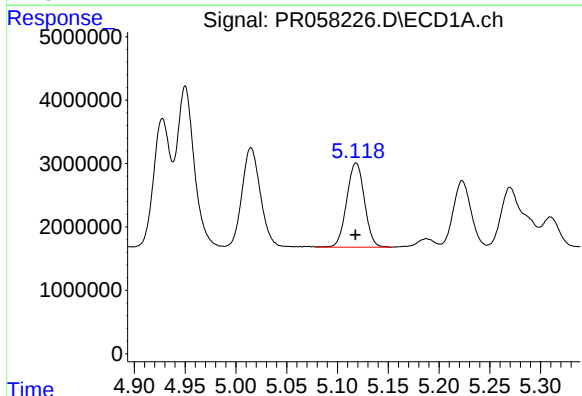
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 19832578
Conc: 295.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



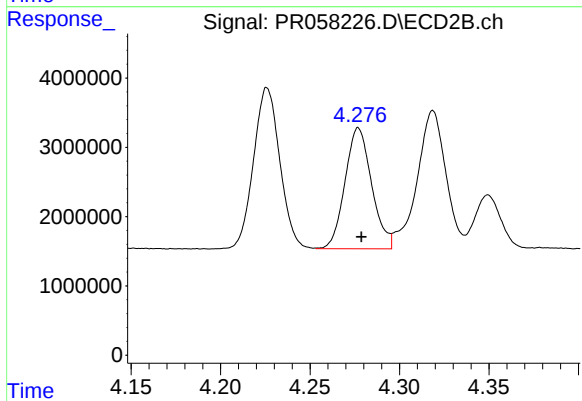
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 23766806
Conc: 310.49 ng/ml



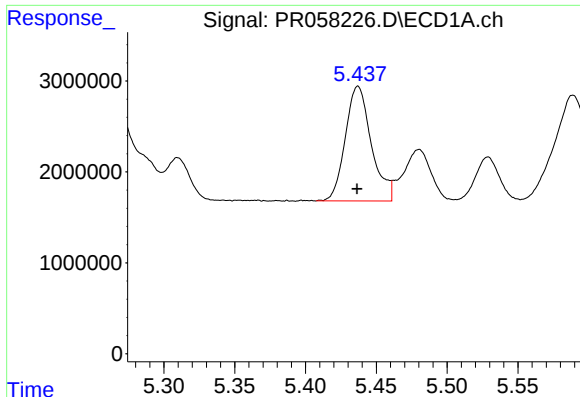
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 16178778
Conc: 292.23 ng/ml



#6 AR-1016-4

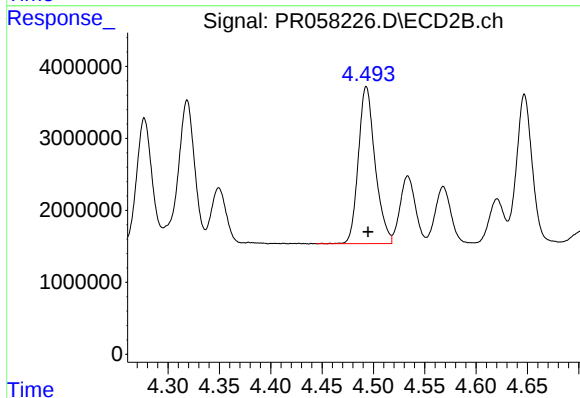
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 18084484
Conc: 306.75 ng/ml



#7 AR-1016-5

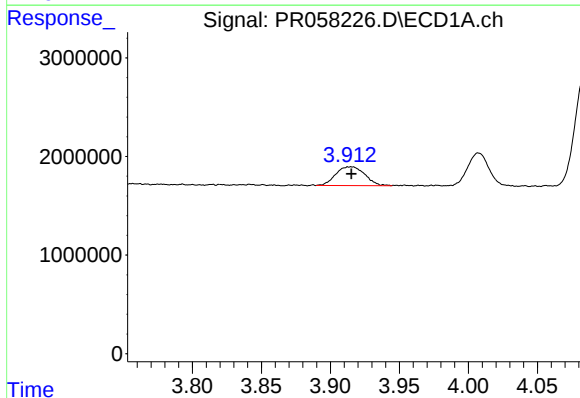
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 16125533
Conc: 284.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



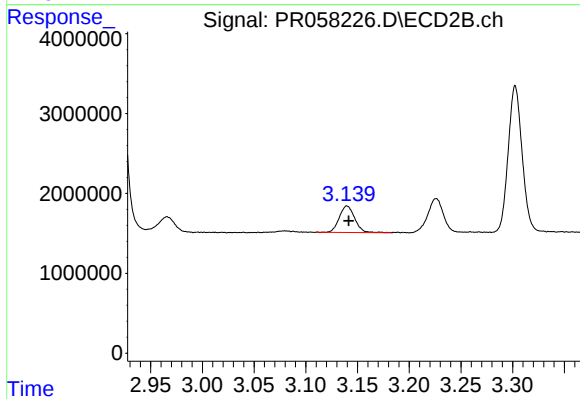
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 24781612
Conc: 314.04 ng/ml



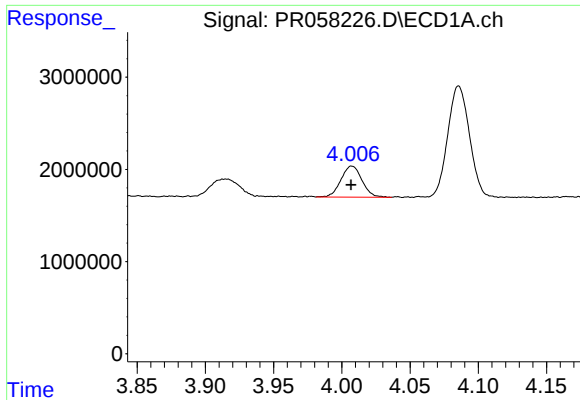
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 2782782
Conc: 93.09 ng/ml



#8 AR-1221-1

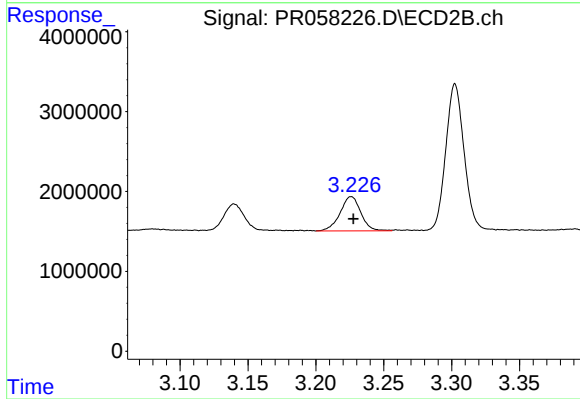
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 3453050
Conc: 96.15 ng/ml



#9 AR-1221-2

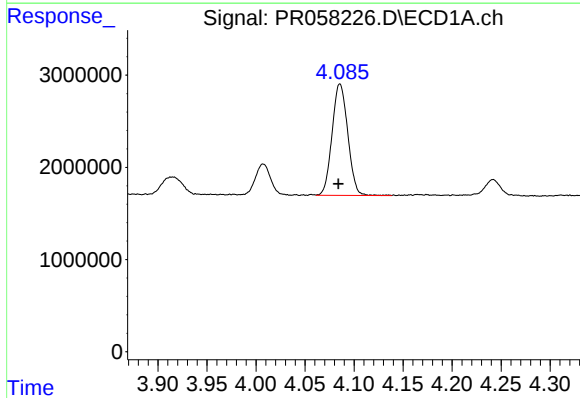
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 3603143
Conc: 171.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



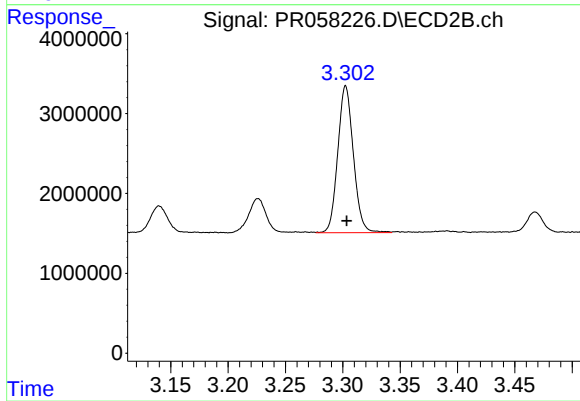
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 4567470
Conc: 176.73 ng/ml



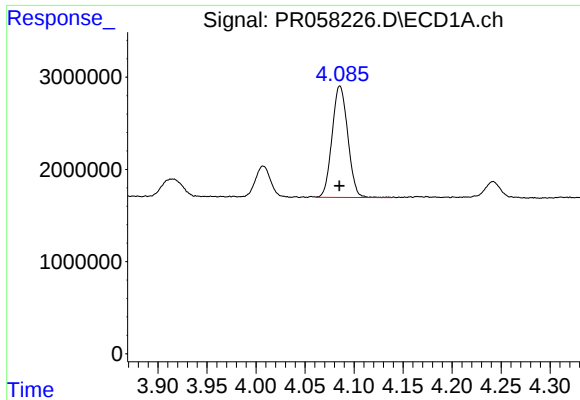
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 13478671
Conc: 210.10 ng/ml



#10 AR-1221-3

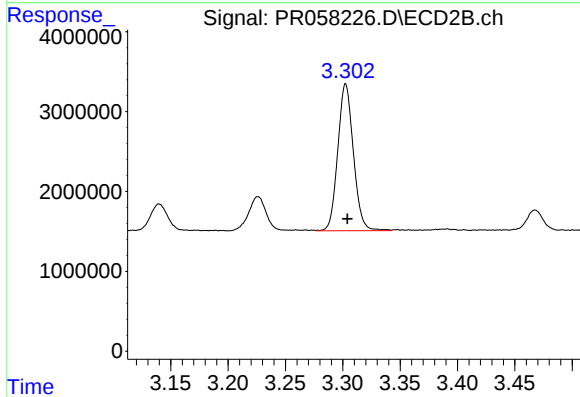
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 17433214
Conc: 208.82 ng/ml



#11 AR-1232-1

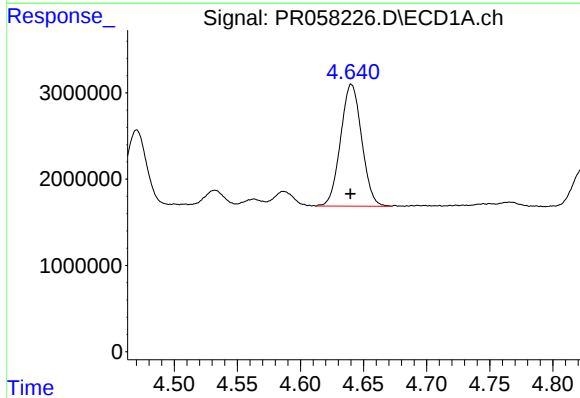
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 13478671
Conc: 249.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



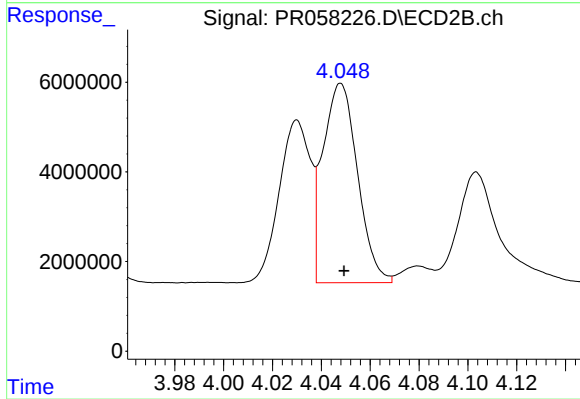
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 17433214
Conc: 248.65 ng/ml



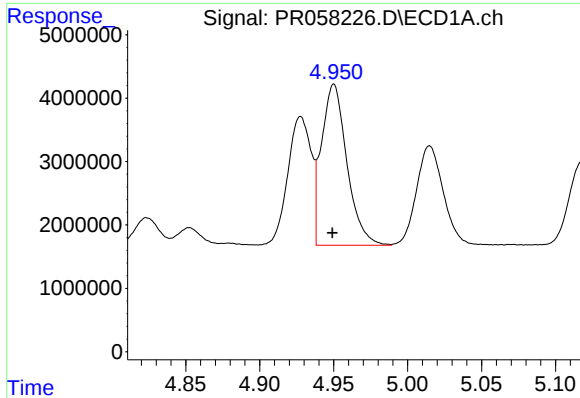
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 16451907
Conc: 618.61 ng/ml



#12 AR-1232-2

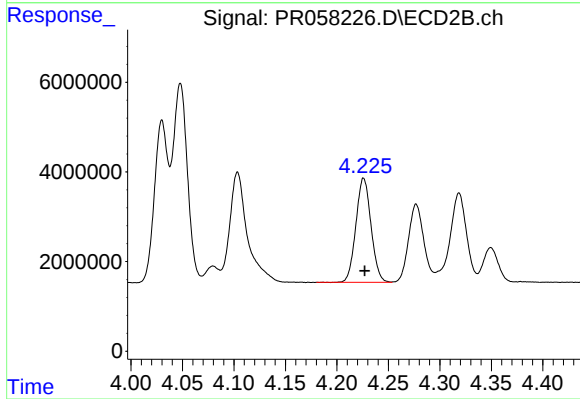
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 43812612
Conc: 652.70 ng/ml



#13 AR-1232-3

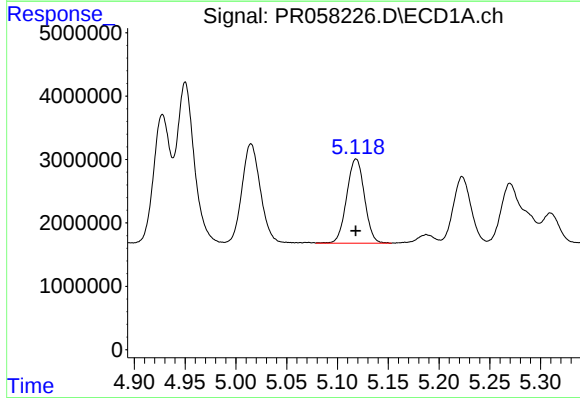
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 30343489
Conc: 604.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



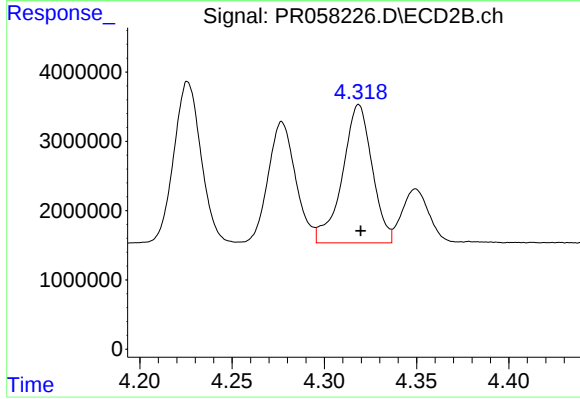
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 23766806
Conc: 664.51 ng/ml



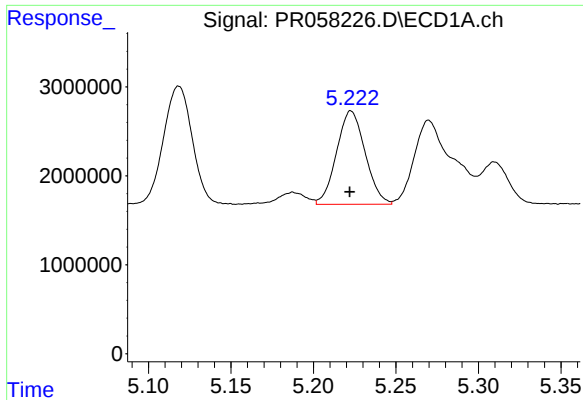
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 16178778
Conc: 616.21 ng/ml



#14 AR-1232-4

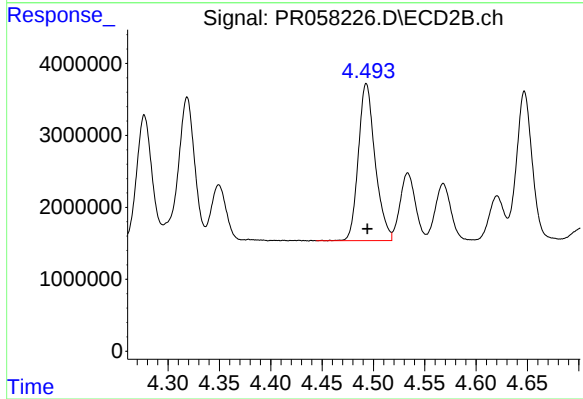
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22381431
Conc: 719.83 ng/ml



#15 AR-1232-5

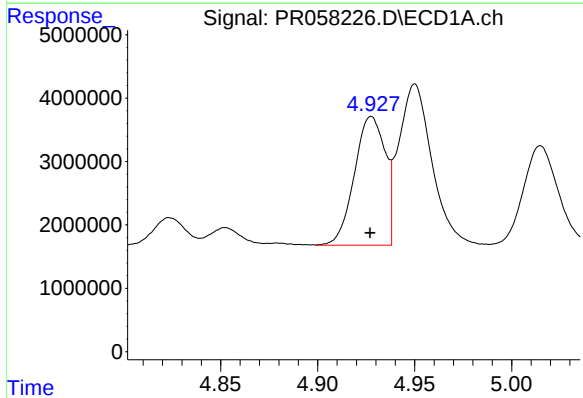
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 12679660
Conc: 653.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



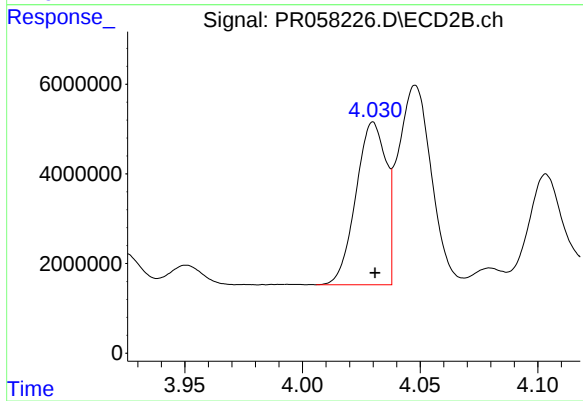
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 24781612
Conc: 690.59 ng/ml



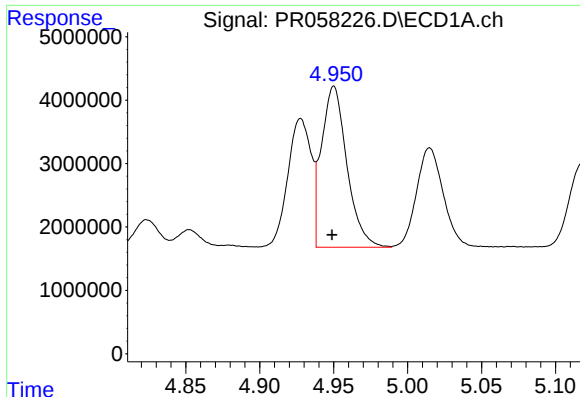
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 22415847
Conc: 341.82 ng/ml



#16 AR-1242-1

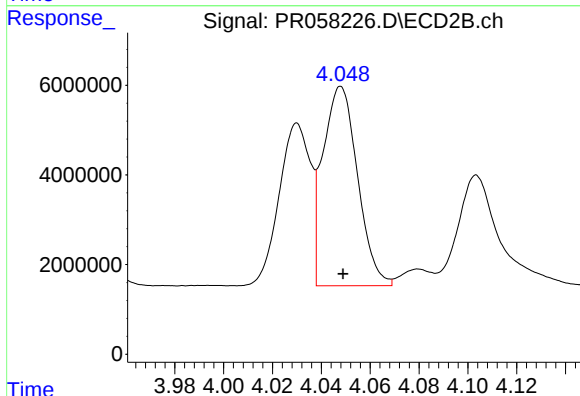
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 32291211
Conc: 361.67 ng/ml



#17 AR-1242-2

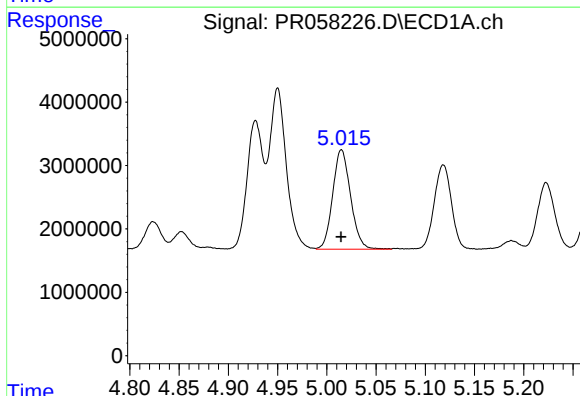
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 30343489
Conc: 343.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



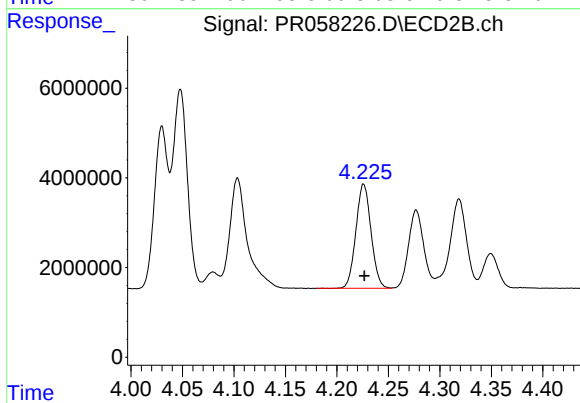
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 43812612
Conc: 359.43 ng/ml



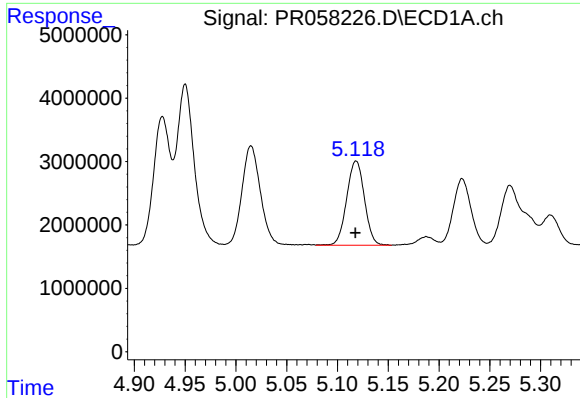
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 19832578
Conc: 342.03 ng/ml



#18 AR-1242-3

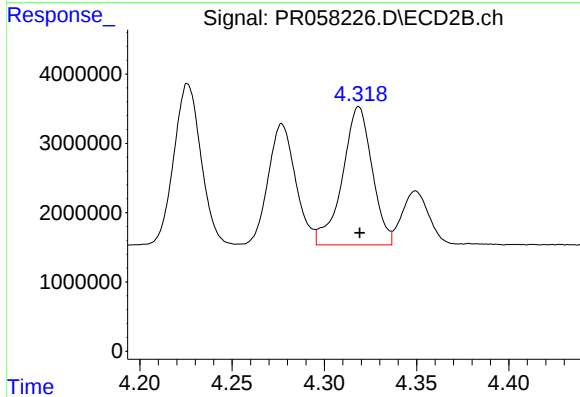
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 23766806
Conc: 364.79 ng/ml



#19 AR-1242-4

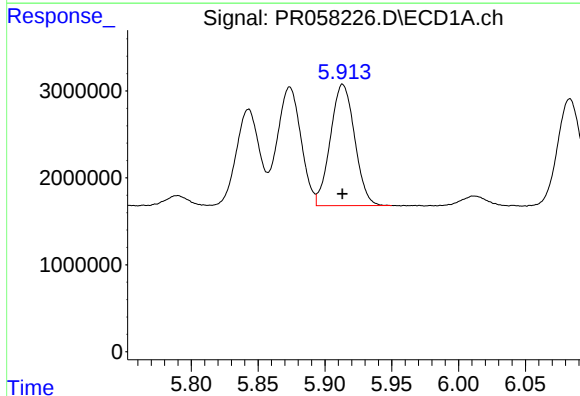
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 16178778
Conc: 343.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



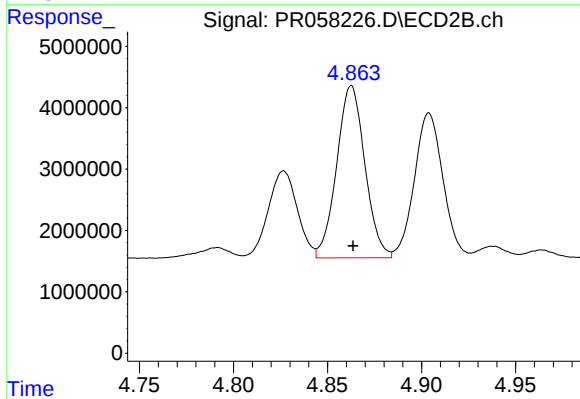
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22381431
Conc: 362.08 ng/ml



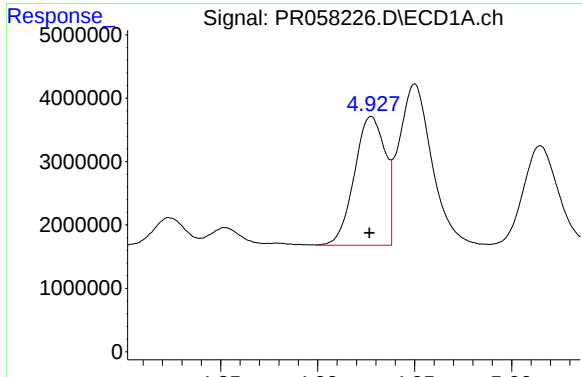
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 17644583
Conc: 332.94 ng/ml



#20 AR-1242-5

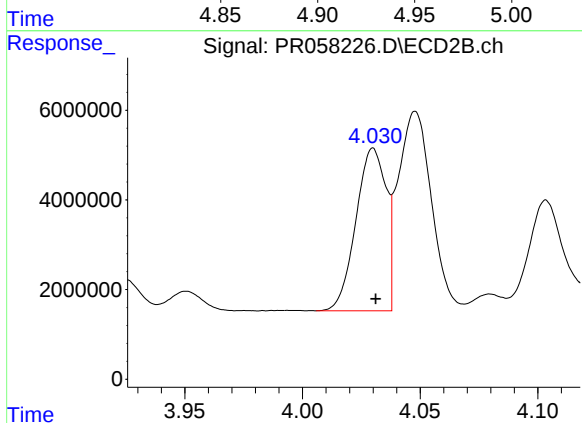
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 29302283
Conc: 356.46 ng/ml



#21 AR-1248-1

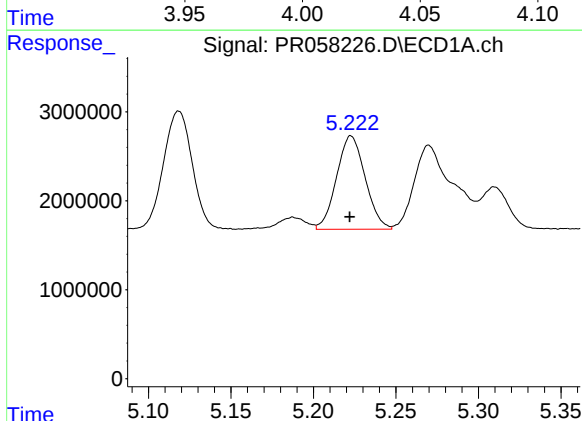
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 22415847
Conc: 434.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



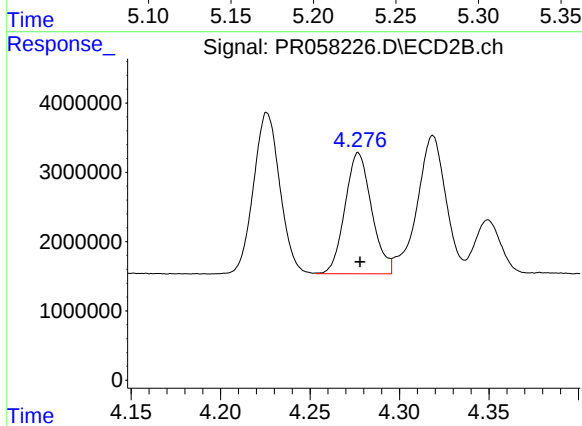
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 32291211
Conc: 465.41 ng/ml



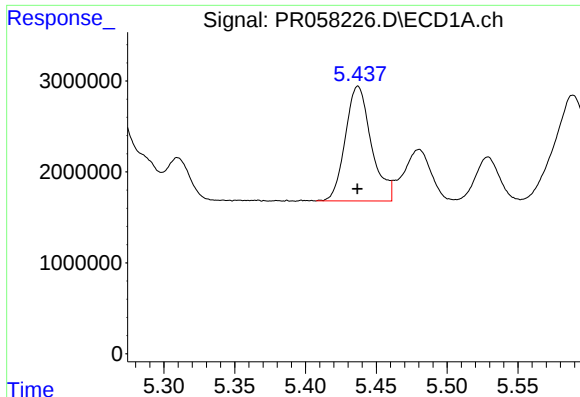
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 12679660
Conc: 187.85 ng/ml



#22 AR-1248-2

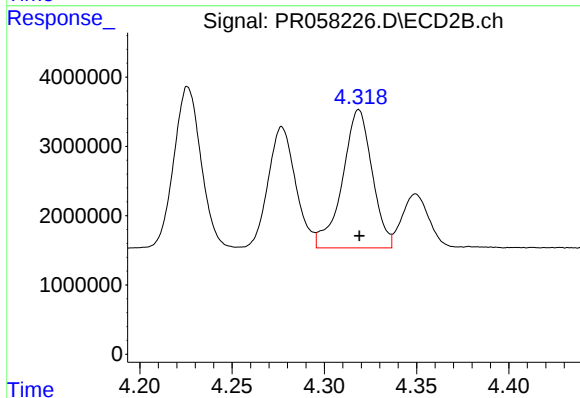
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 18084484
Conc: 194.44 ng/ml



#23 AR-1248-3

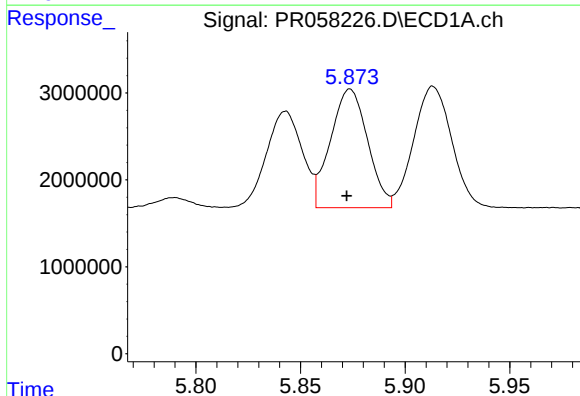
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 16125533
Conc: 199.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



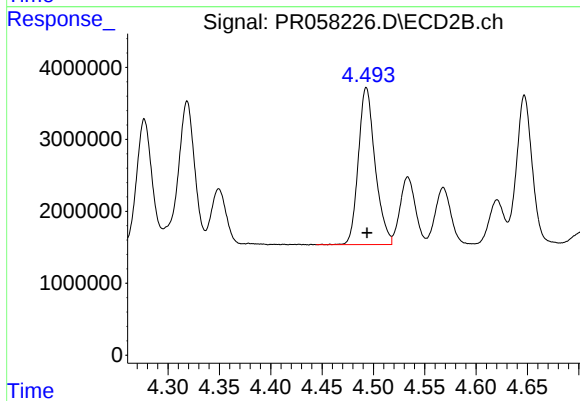
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22381431
Conc: 236.50 ng/ml



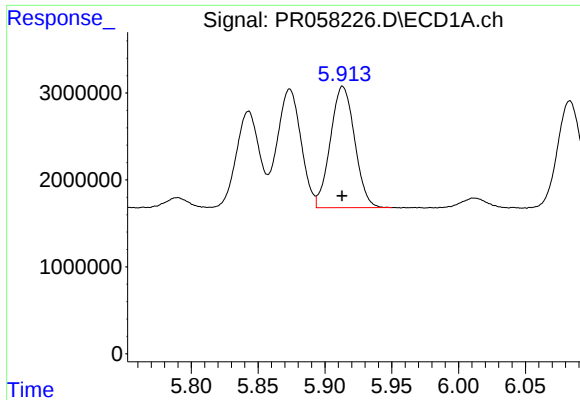
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 16846724
Conc: 177.68 ng/ml



#24 AR-1248-4

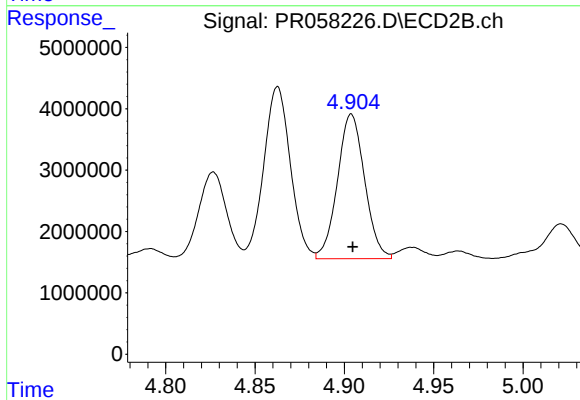
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 24781612
Conc: 213.37 ng/ml



#25 AR-1248-5

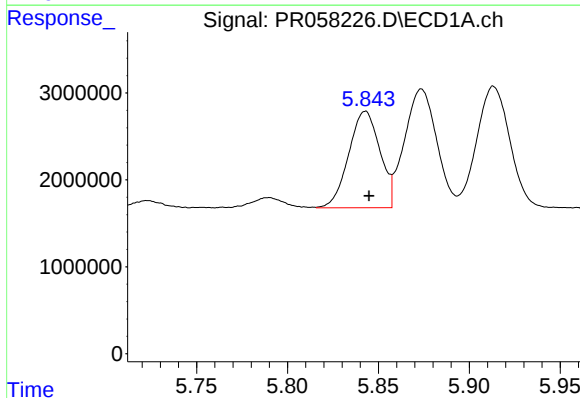
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 17644583
Conc: 191.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



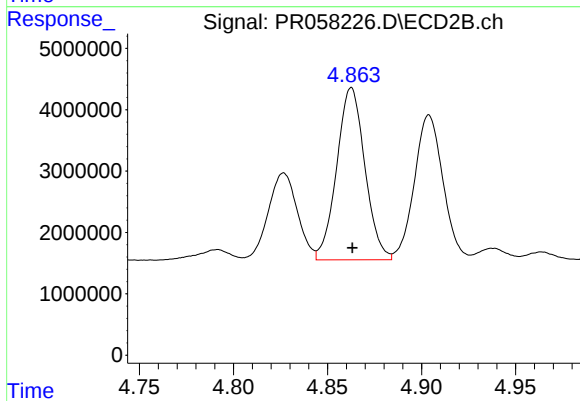
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 24988967
Conc: 207.43 ng/ml



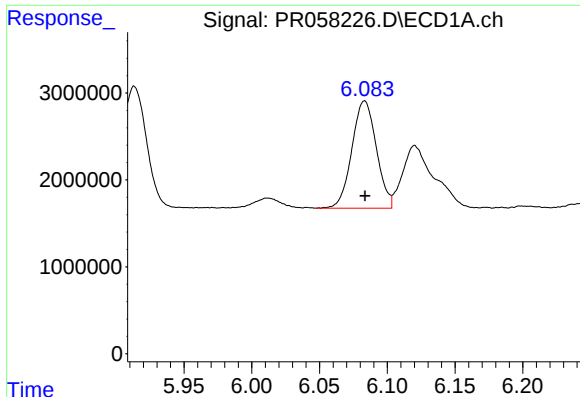
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 13265911
Conc: 149.06 ng/ml



#26 AR-1254-1

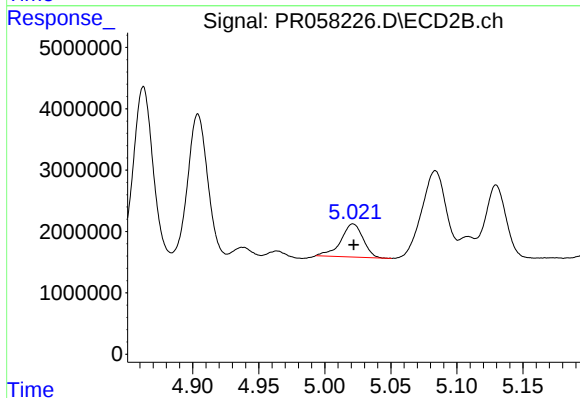
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 29302283
Conc: 172.03 ng/ml



#27 AR-1254-2

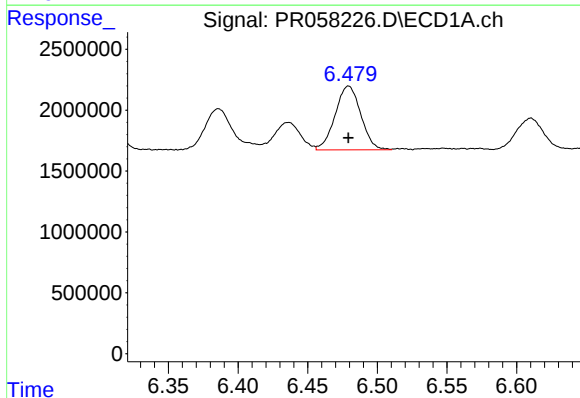
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 15540749
Conc: 111.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



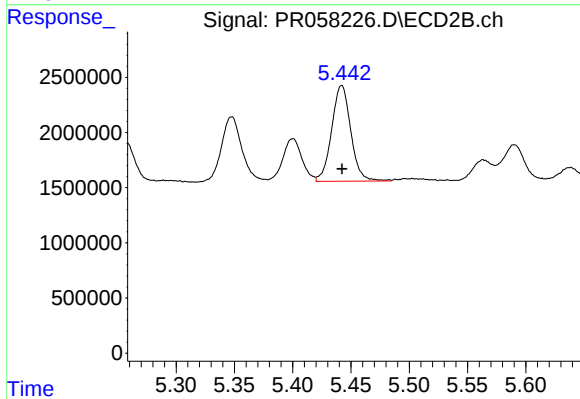
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 6305010
Conc: 42.96 ng/ml



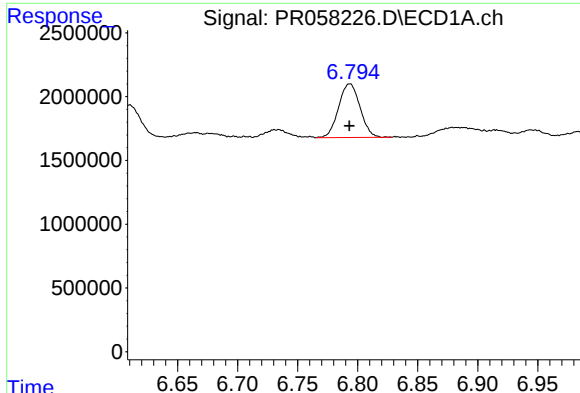
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 6702700
Conc: 43.36 ng/ml



#28 AR-1254-3

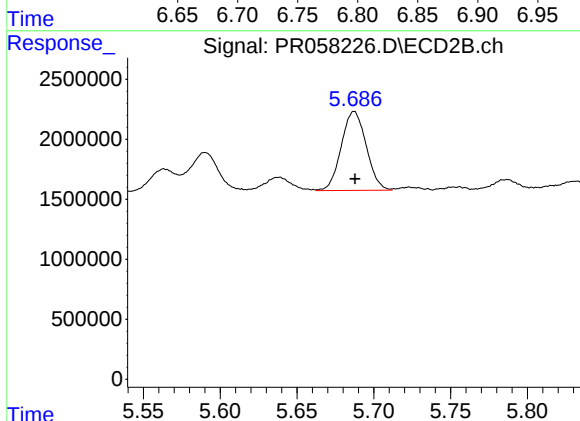
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 9929653
Conc: 40.60 ng/ml



#29 AR-1254-4

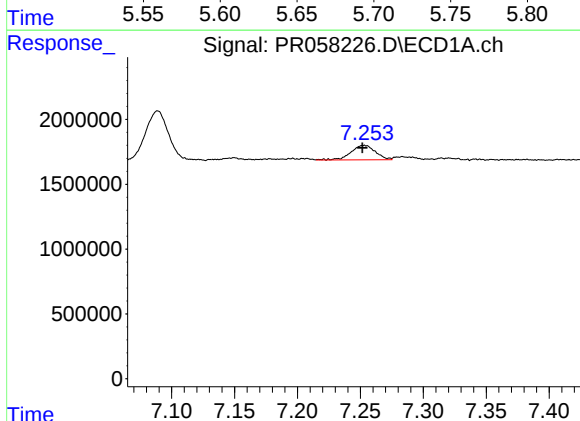
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 5222916
Conc: 42.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



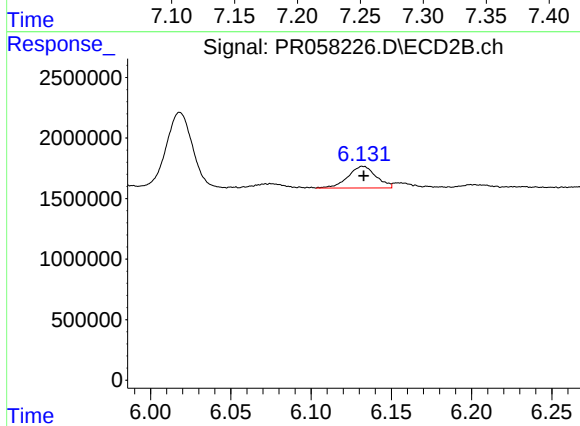
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 7448425
Conc: 47.13 ng/ml



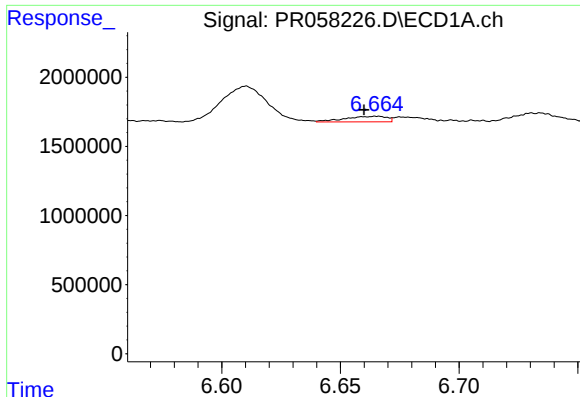
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 1500236
Conc: 11.24 ng/ml



#30 AR-1254-5

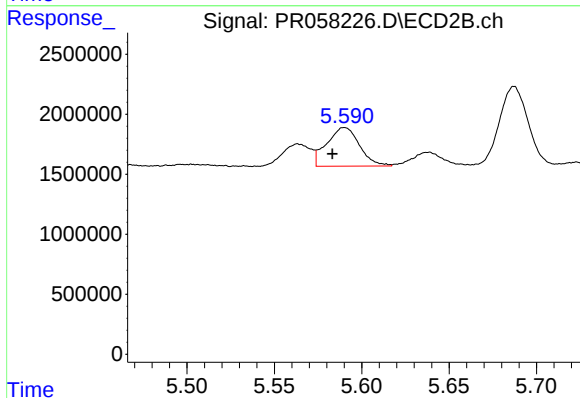
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2186647
Conc: 9.84 ng/ml



#31 AR-1260-1

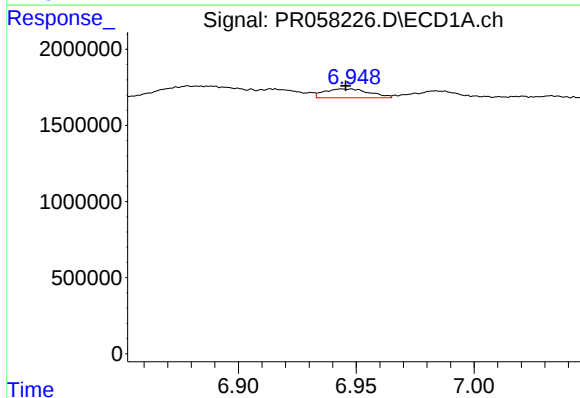
R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 499041
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



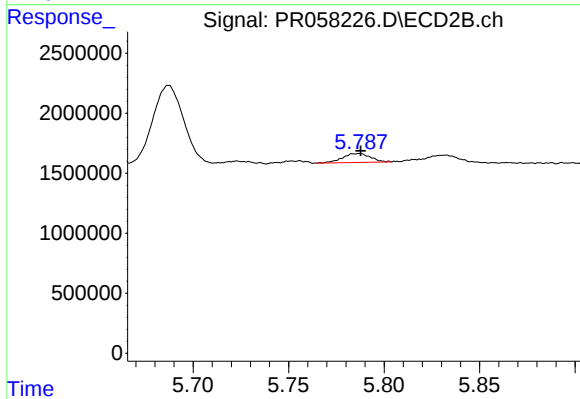
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 4181121
Conc: 25.75 ng/ml



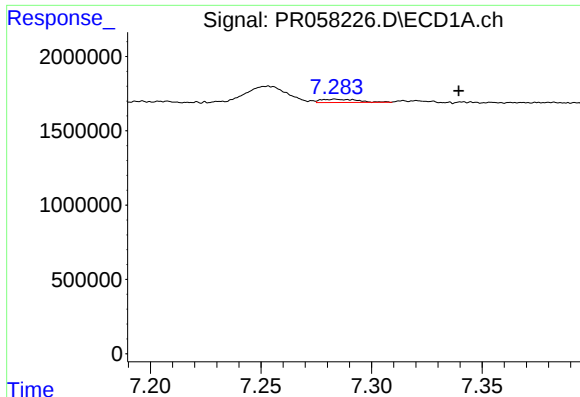
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 765230
Conc: 5.18 ng/ml



#32 AR-1260-2

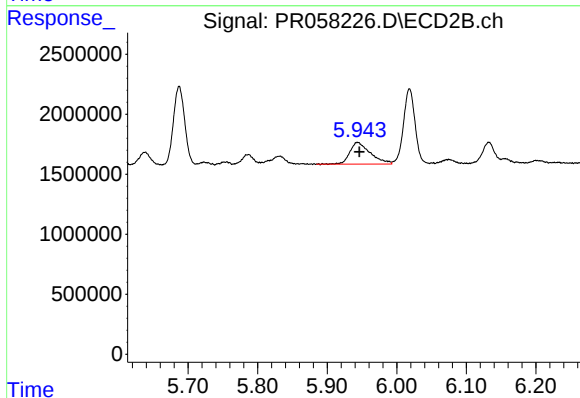
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 748261
Conc: 3.75 ng/ml



#33 AR-1260-3

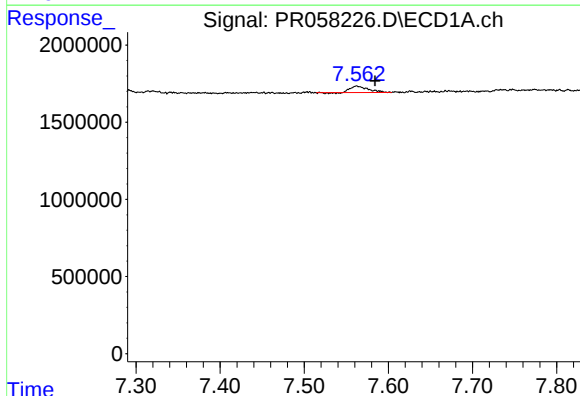
R.T.: 7.284 min
Delta R.T.: -0.056 min
Response: 257962
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



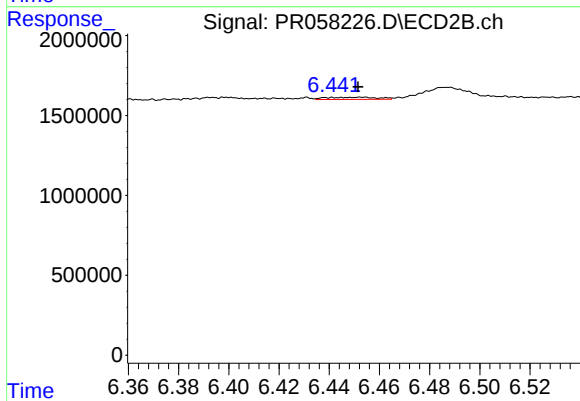
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 3694118
Conc: 18.99 ng/ml



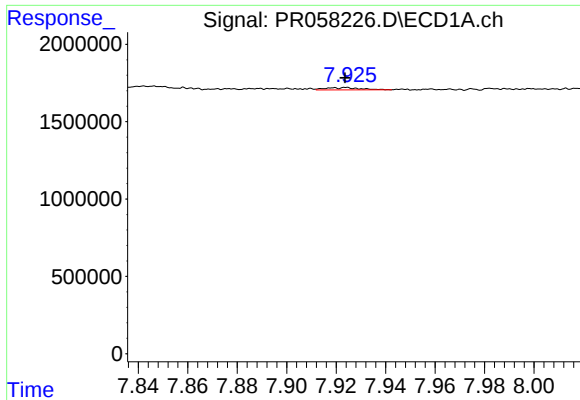
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.022 min
Response: 595407
Conc: 4.66 ng/ml



#34 AR-1260-4

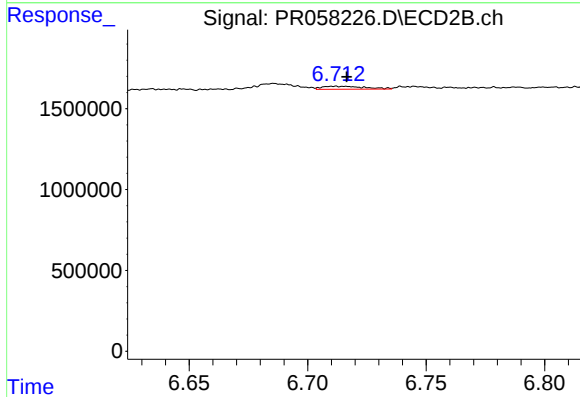
R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 191210
Conc: 1.21 ng/ml



#35 AR-1260-5

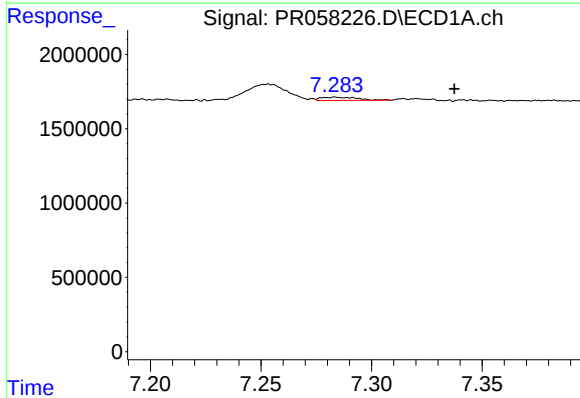
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 141558
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



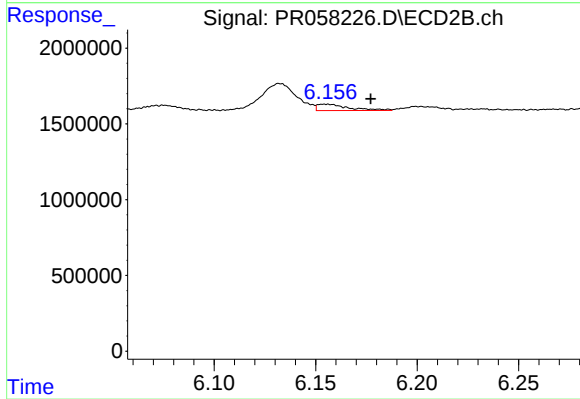
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 232510
Conc: 0.61 ng/ml



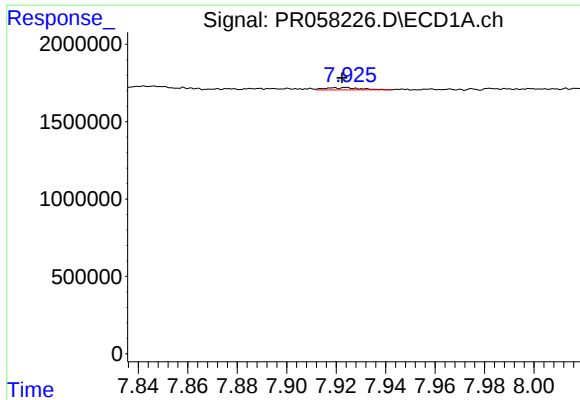
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: -0.054 min
Response: 257962
Conc: 1.60 ng/ml



#36 AR-1262-1

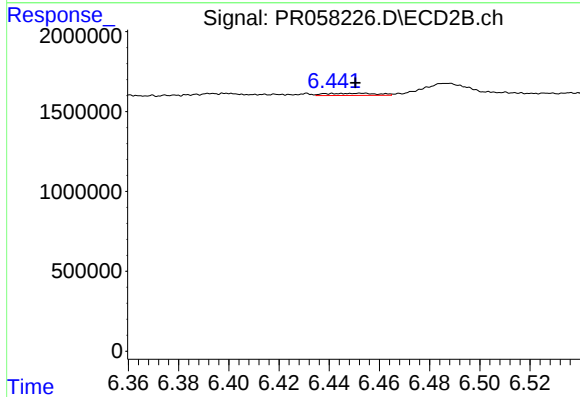
R.T.: 6.155 min
Delta R.T.: -0.023 min
Response: 460515
Conc: 1.96 ng/ml



#37 AR-1262-2

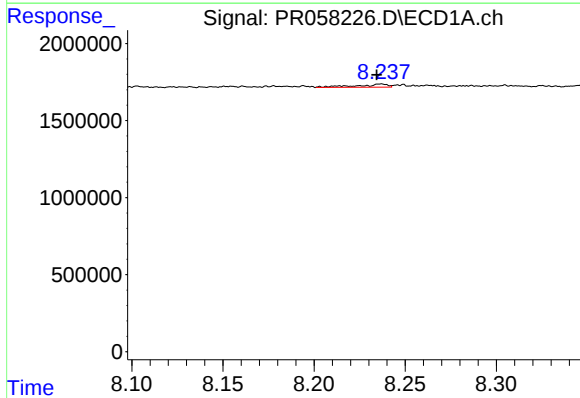
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 141558
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



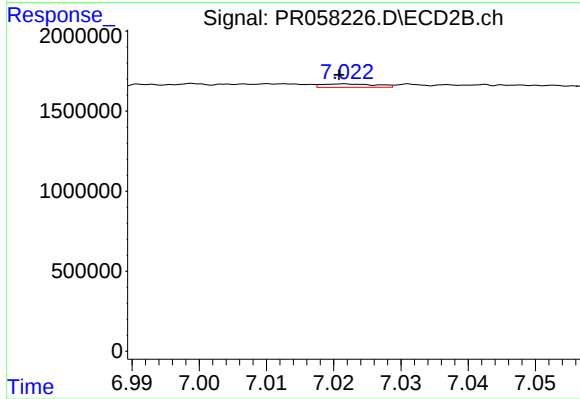
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 191210
Conc: 0.89 ng/ml



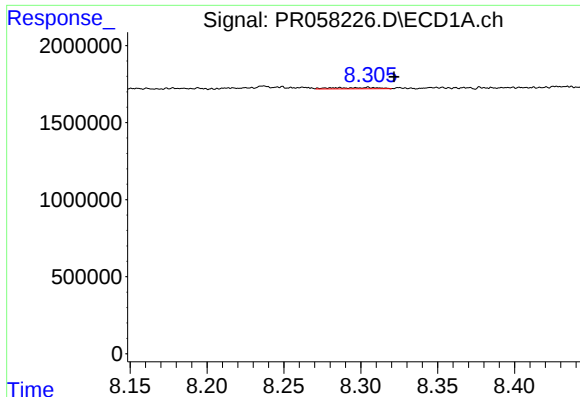
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 240873
Conc: 1.20 ng/ml



#38 AR-1262-3

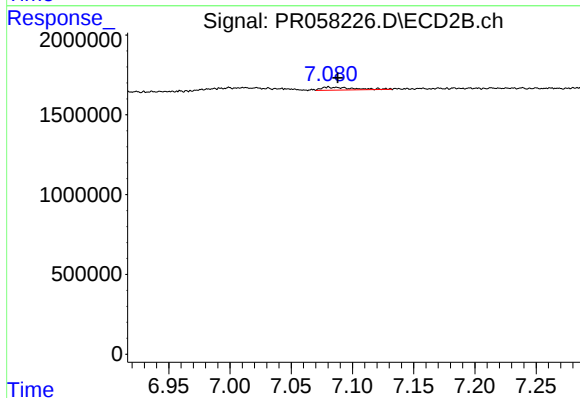
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 122525
Conc: 0.72 ng/ml



#39 AR-1262-4

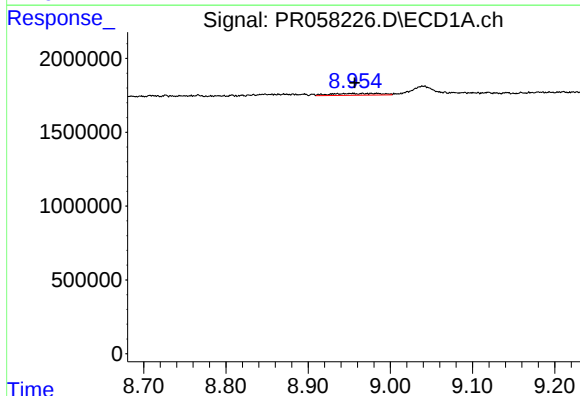
R.T.: 8.305 min
Delta R.T.: -0.017 min
Response: 168637
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



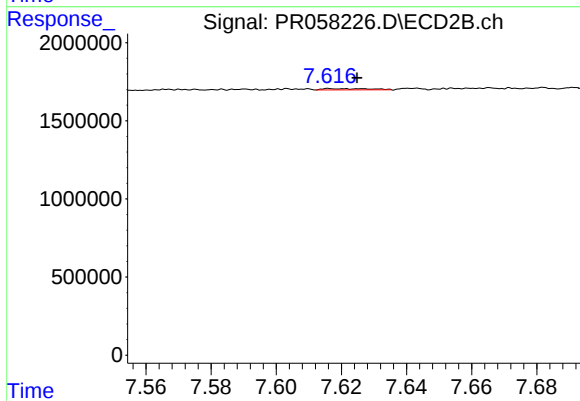
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 335430
Conc: 1.02 ng/ml



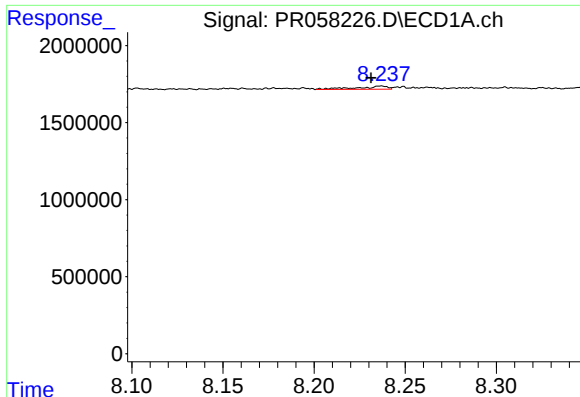
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: 0.027 min
Response: 505628
Conc: 4.50 ng/ml



#40 AR-1262-5

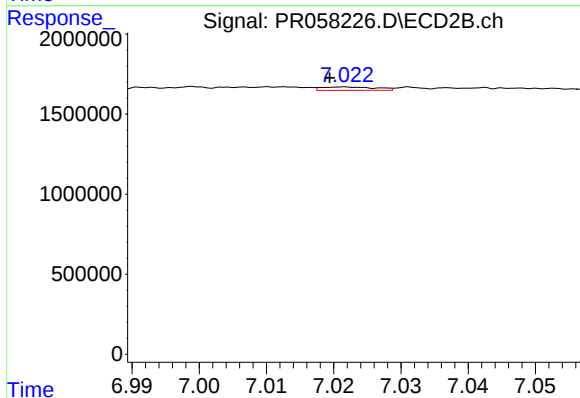
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 78908
Conc: 0.51 ng/ml



#41 AR-1268-1

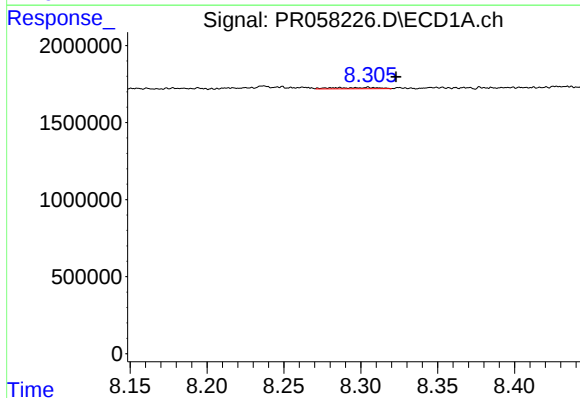
R.T.: 8.237 min
Delta R.T.: 0.005 min
Response: 240873
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



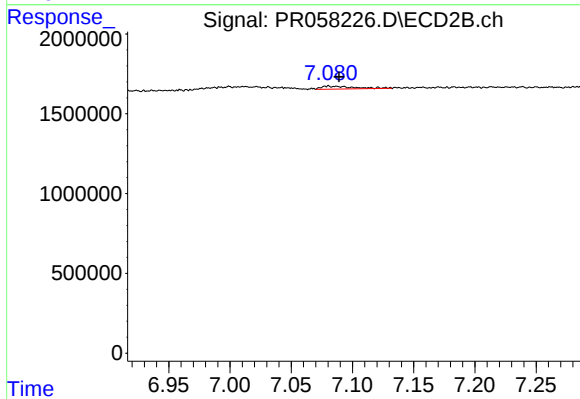
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 122525
Conc: 0.24 ng/ml



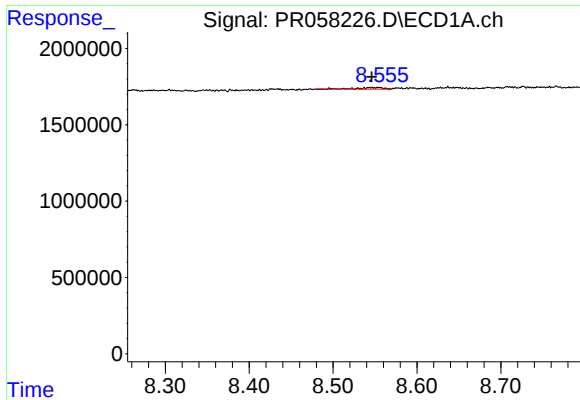
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.018 min
Response: 168637
Conc: 0.56 ng/ml



#42 AR-1268-2

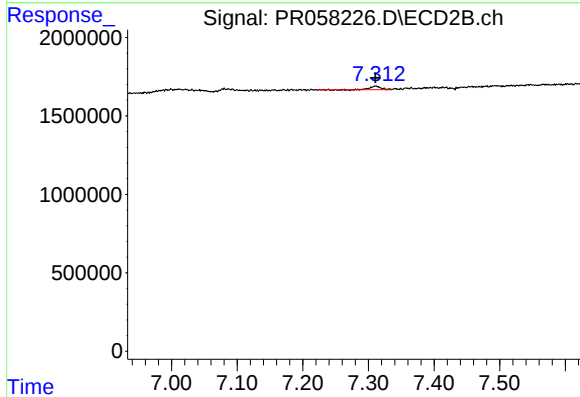
R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 335430
Conc: 0.73 ng/ml



#43 AR-1268-3

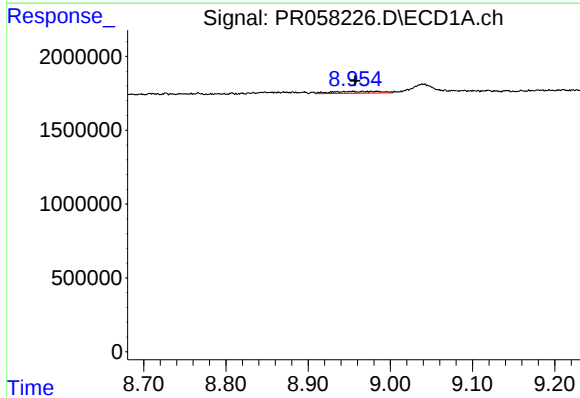
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 180332
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



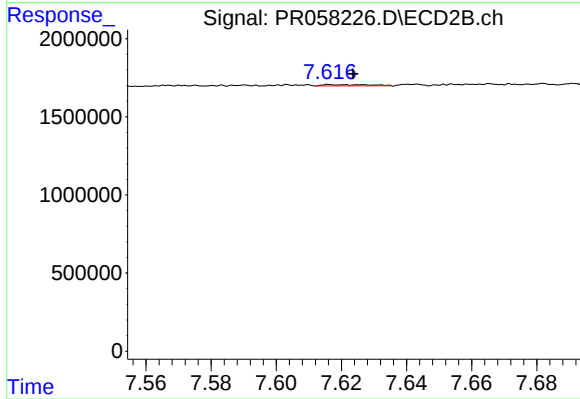
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 247085
Conc: 0.64 ng/ml



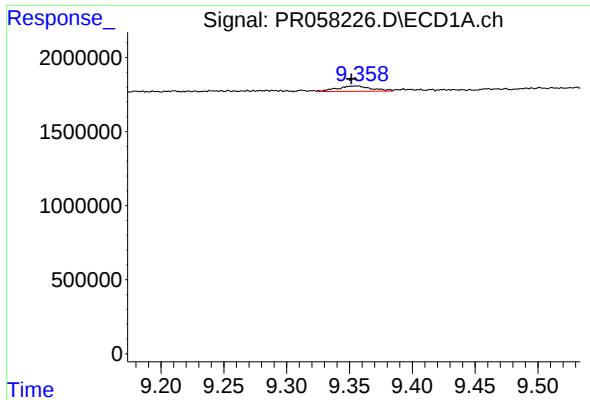
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: 0.026 min
Response: 505628
Conc: 4.19 ng/ml



#44 AR-1268-4

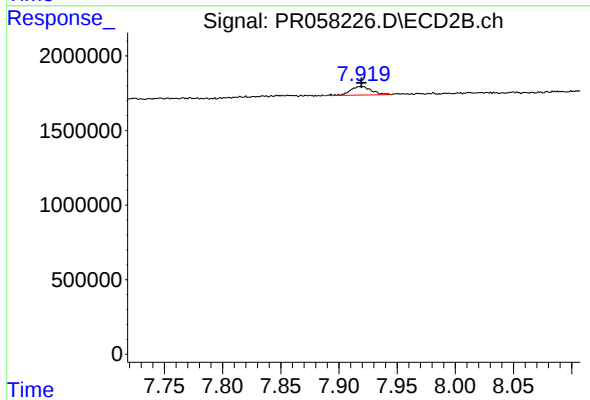
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 78908
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 669064
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 740937
Conc: 0.58 ng/ml