

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 08:01
 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 30 05:40:38 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.695	2.915	51922629	70842488	22.366	22.957
2)	SA Decachlor...	9.677	8.160	82825903	115.0E6	38.417	41.259
Target Compounds							
3)	L1 AR-1016-1	4.928	4.028	26745740	38719906	350.149	370.401
4)	L1 AR-1016-2	4.950	4.046	36041322	52870302	348.171	371.296
5)	L1 AR-1016-3	5.015	4.224	23456708	28378700	349.816	370.739
6)	L1 AR-1016-4	5.118	4.275	19171778	21510348	346.286	364.858
7)	L1 AR-1016-5	5.437	4.491	19674400	29694710	346.948	376.295
8)	L2 AR-1221-1	3.914	3.139	3630068	3980322	121.433	110.833
9)	L2 AR-1221-2	4.007	3.225	4495118	5280435	213.407	204.318
10)	L2 AR-1221-3	4.086	3.302	16309135	20467248	254.221	245.157
11)	L3 AR-1232-1	4.086	3.302	16309135	20467248	301.444	291.929
12)	L3 AR-1232-2	4.641	4.046	19480770	52870302	732.504	787.632
13)	L3 AR-1232-3	4.950	4.224	36041322	28378700	718.070	793.454
14)	L3 AR-1232-4	5.118	4.317	19171778	26582836	730.204	854.951
15)	L3 AR-1232-5	5.223	4.491	14919111	29694710	768.558	827.500
16)	L4 AR-1242-1	4.928	4.028	26745740	38719906	407.851	433.675
17)	L4 AR-1242-2	4.950	4.046	36041322	52870302	407.442	433.738
18)	L4 AR-1242-3	5.015	4.224	23456708	28378700	404.533	435.580
19)	L4 AR-1242-4	5.118	4.317	19171778	26582836	407.070	430.044
20)	L4 AR-1242-5	5.914	4.860	20715206	35199340	390.878	428.198
21)	L5 AR-1248-1	4.928	4.028	26745740	38719906	518.154	558.064
22)	L5 AR-1248-2	5.223	4.275	14919111	21510348	221.024	231.270
23)	L5 AR-1248-3	5.437	4.317	19674400	26582836	242.858	280.893
24)	L5 AR-1248-4	5.875	4.491	19794151	29694710	208.771	255.674
25)	L5 AR-1248-5	5.914	4.902	20715206	29967004	224.545	248.748
26)	L6 AR-1254-1	5.844	4.860	15633746	35199340	175.670	206.655
27)	L6 AR-1254-2	6.084	5.019	18329538	6905253	130.925	47.047 #
28)	L6 AR-1254-3	6.480	5.439	7931422	12060422	51.305	49.312
29)	L6 AR-1254-4	6.794	5.685	6158211	8971643	50.257	56.769
30)	L6 AR-1254-5	7.254	6.130	1793402	3034543	13.433	13.657
31)	L7 AR-1260-1	6.663	5.588	962809	5135375	8.069	31.630 #
32)	L7 AR-1260-2	6.946	5.783	949428	993265	6.427	4.982
33)	L7 AR-1260-3	7.318	5.940	191200	2885367	1.740	14.833 #
34)	L7 AR-1260-4	7.567	6.454	843029	68565	6.597	0.433 #
35)	L7 AR-1260-5	7.923	6.712	270280	440123	1.088	1.161
36)	L8 AR-1262-1	7.318	6.197	191200	379128	1.186	1.617 #
37)	L8 AR-1262-2	7.923	6.454	270280	68565	0.930	0.320 #
38)	L8 AR-1262-3	8.249	7.009	355502	1129874	1.767	6.618 #
39)	L8 AR-1262-4	8.324	7.083	85163	659587	0.558	2.011 #
40)	L8 AR-1262-5	0.000	7.612	0	176791	N.D.	1.145 #
41)	L9 AR-1268-1	8.218	7.009	49709	1129874	0.149	2.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 08:01
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 30 05:40:38 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	8.324	7.083	85163	659587	0.281	1.445 #
43)	L9 AR-1268-3	8.552	7.305	313649	534158	1.216	1.385
44)	L9 AR-1268-4	0.000	7.612	0	176791	N.D.	1.066 #
45)	L9 AR-1268-5	9.358	7.918	656229	817714	0.770	0.638

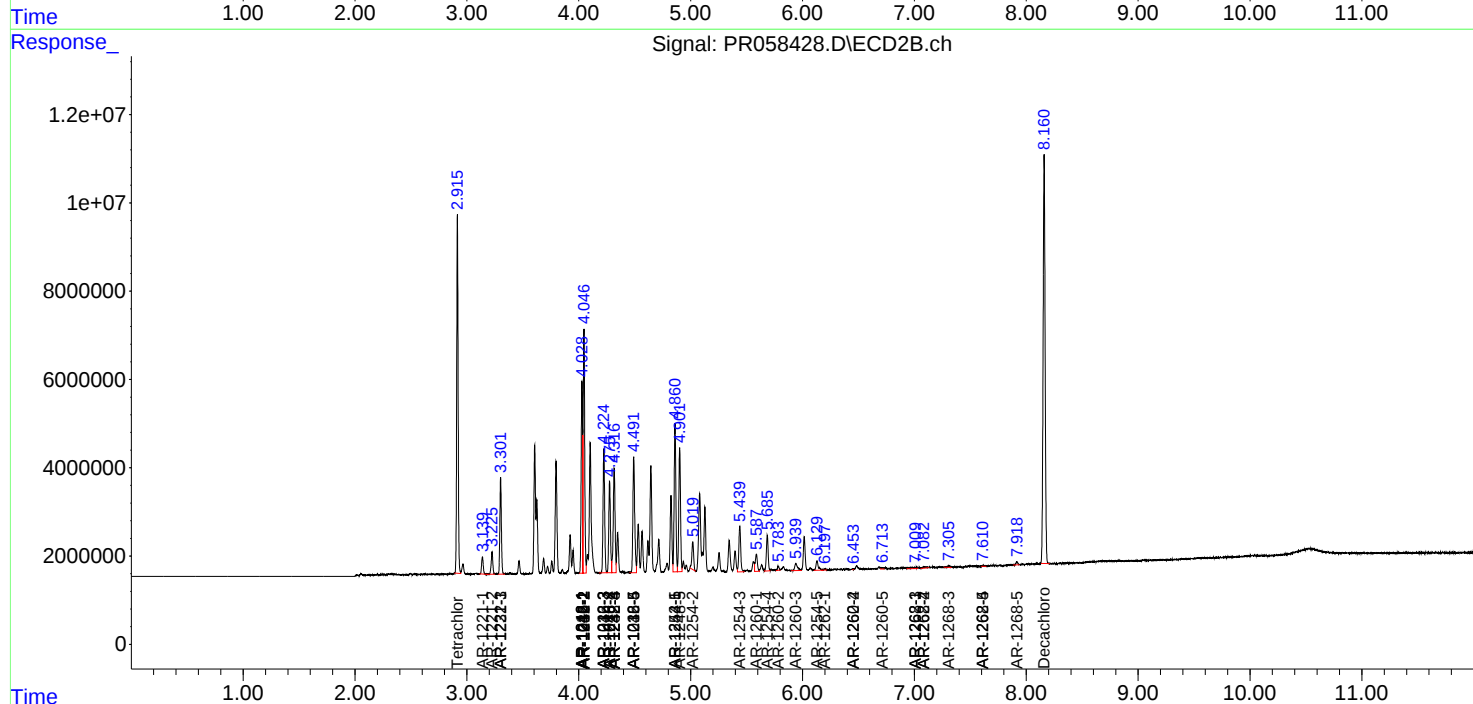
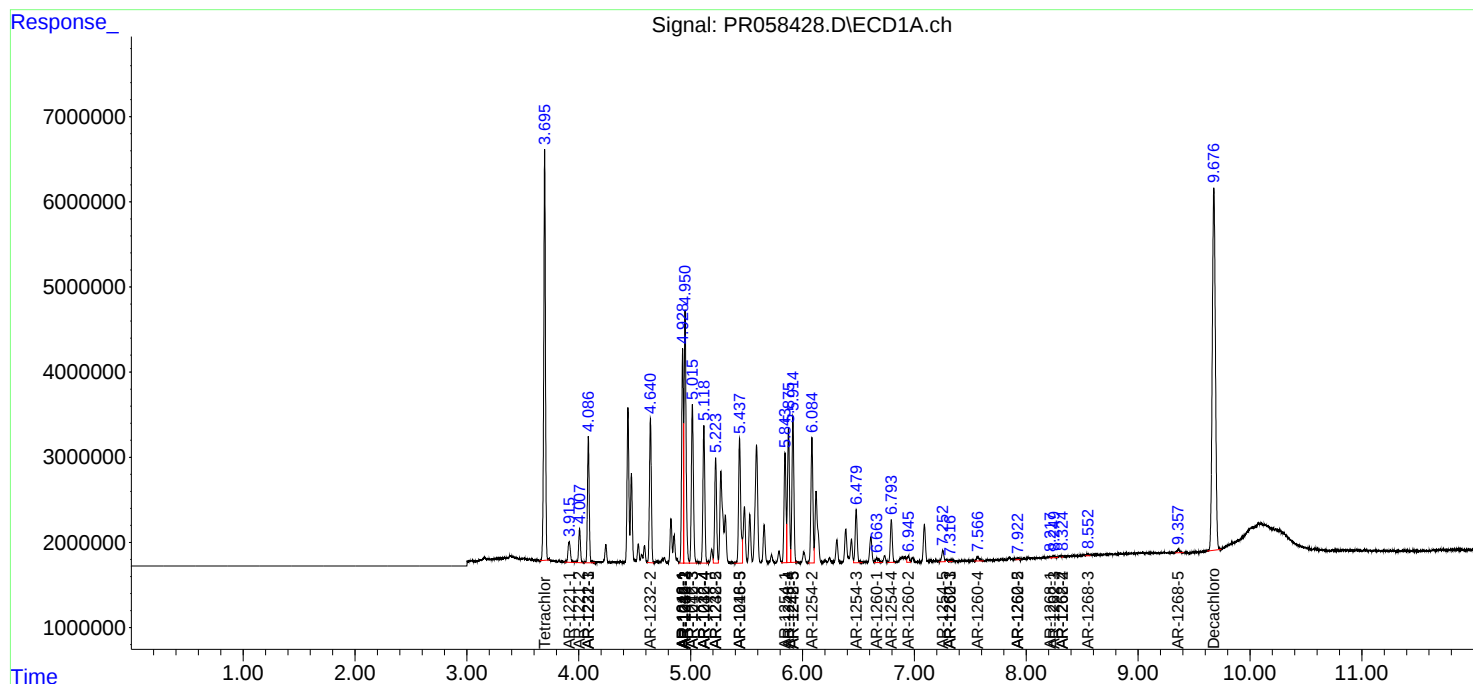
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

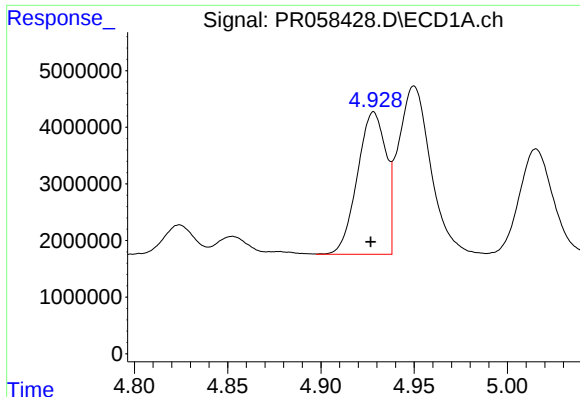
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 08:01
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:40:38 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

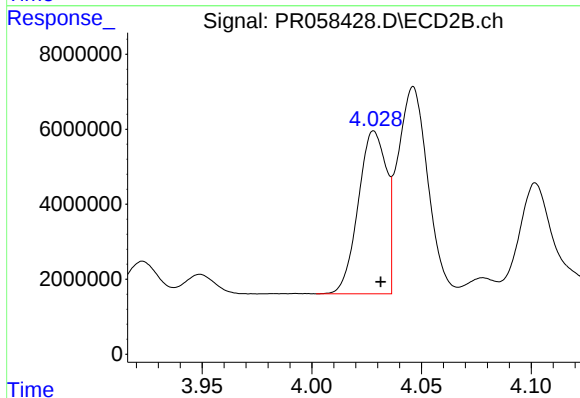




#3 AR-1016-1

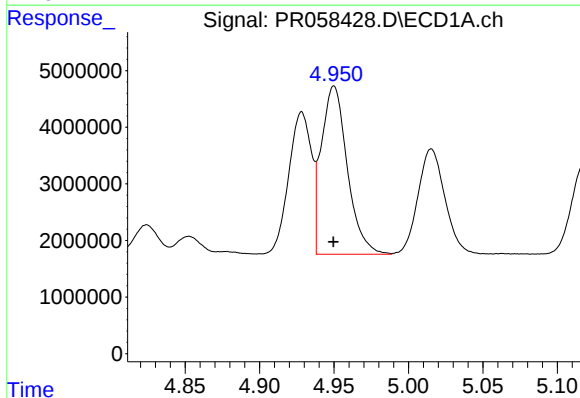
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 26745740
Conc: 350.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



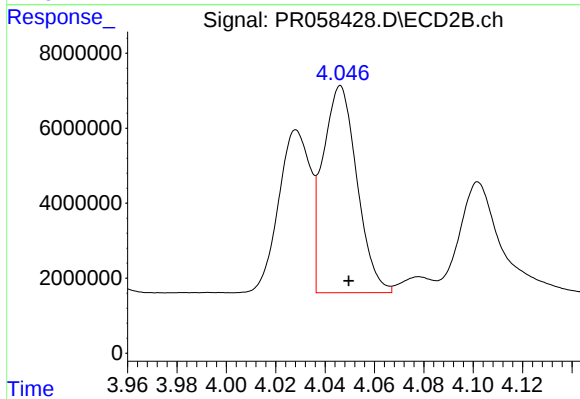
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 38719906
Conc: 370.40 ng/ml



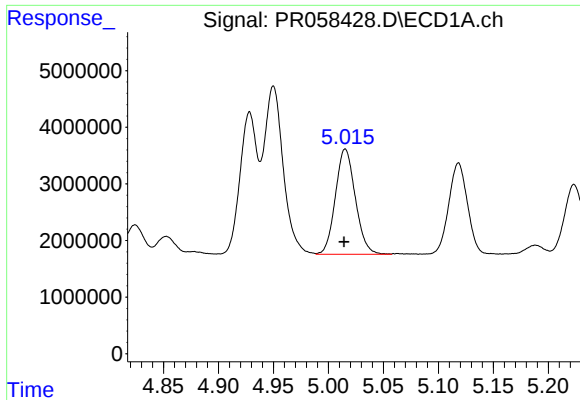
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 36041322
Conc: 348.17 ng/ml



#4 AR-1016-2

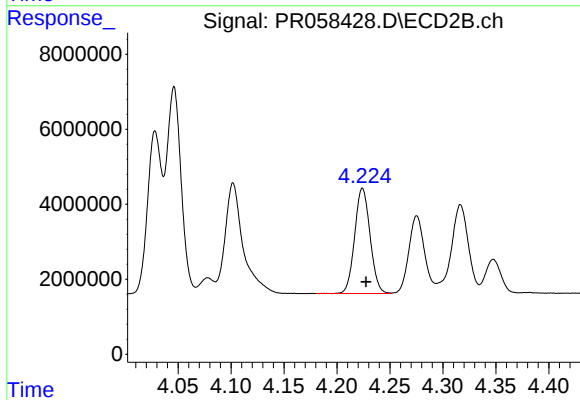
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 52870302
Conc: 371.30 ng/ml



#5 AR-1016-3

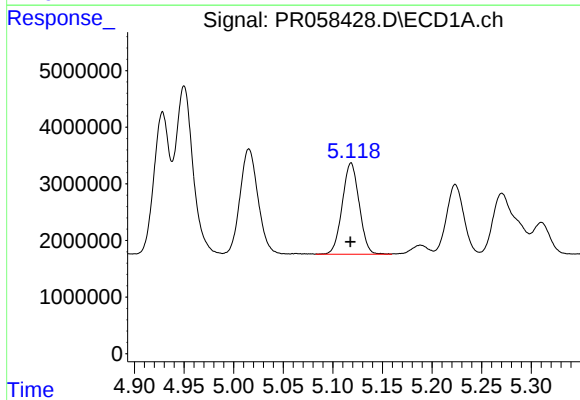
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 23456708
Conc: 349.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



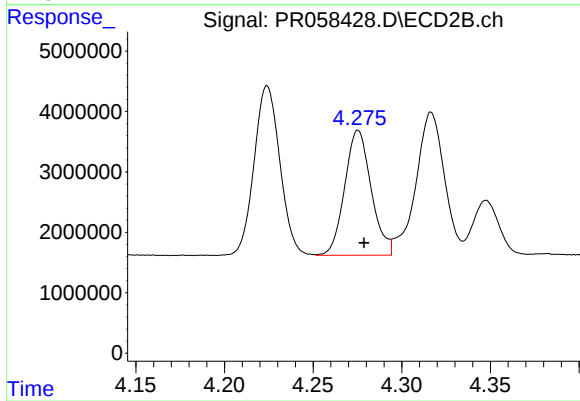
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 28378700
Conc: 370.74 ng/ml



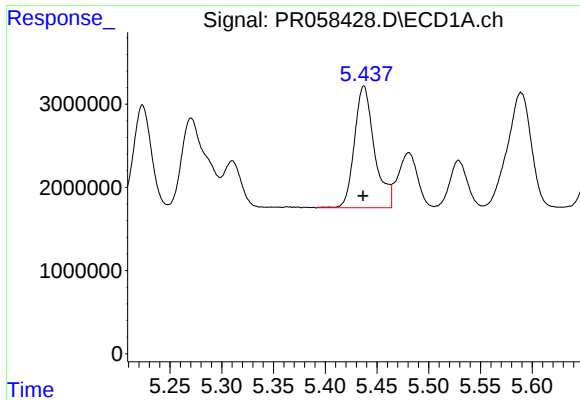
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 19171778
Conc: 346.29 ng/ml



#6 AR-1016-4

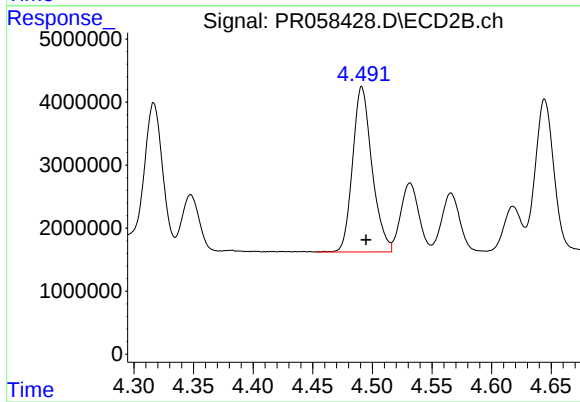
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 21510348
Conc: 364.86 ng/ml



#7 AR-1016-5

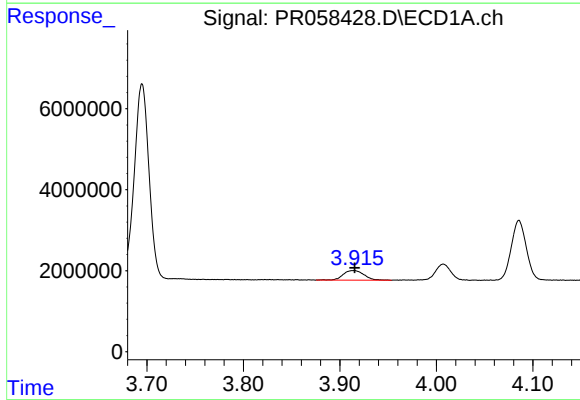
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 19674400
Conc: 346.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



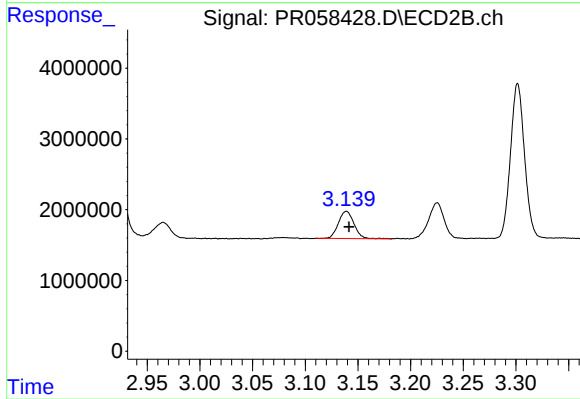
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 29694710
Conc: 376.29 ng/ml



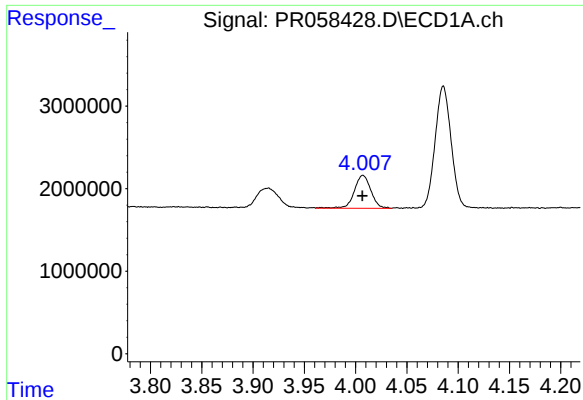
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 3630068
Conc: 121.43 ng/ml



#8 AR-1221-1

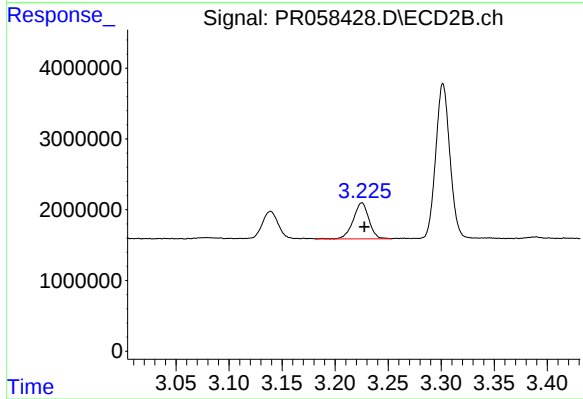
R.T.: 3.139 min
Delta R.T.: -0.003 min
Response: 3980322
Conc: 110.83 ng/ml



#9 AR-1221-2

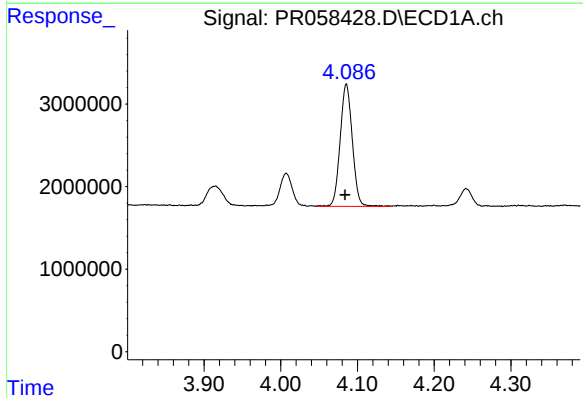
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 4495118
Conc: 213.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



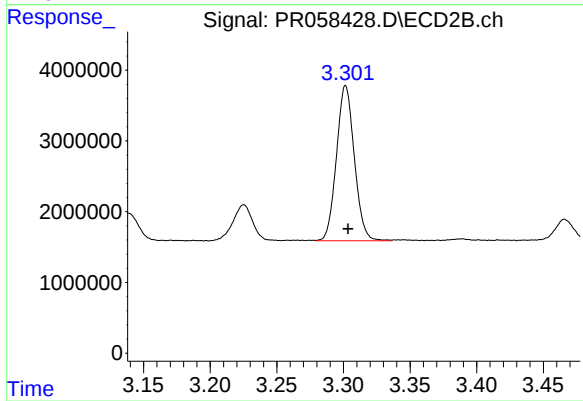
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 5280435
Conc: 204.32 ng/ml



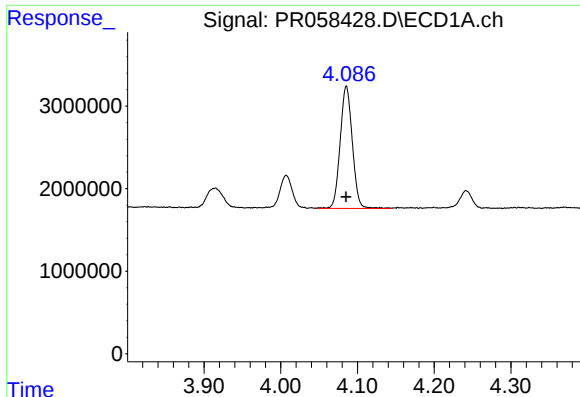
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 16309135
Conc: 254.22 ng/ml



#10 AR-1221-3

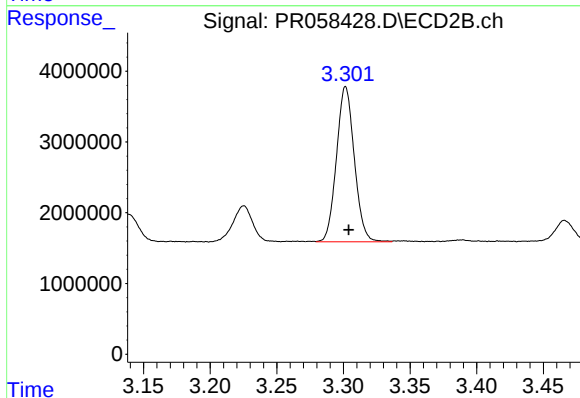
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 20467248
Conc: 245.16 ng/ml



#11 AR-1232-1

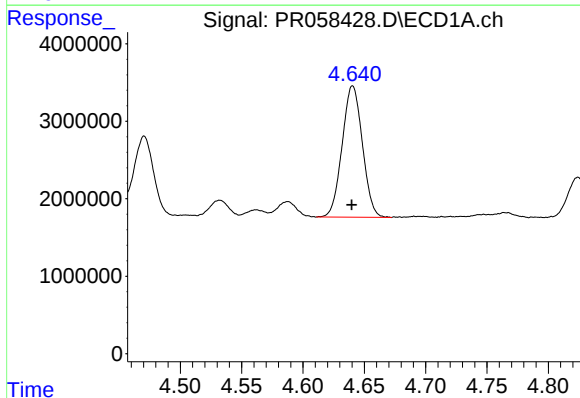
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 16309135
Conc: 301.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



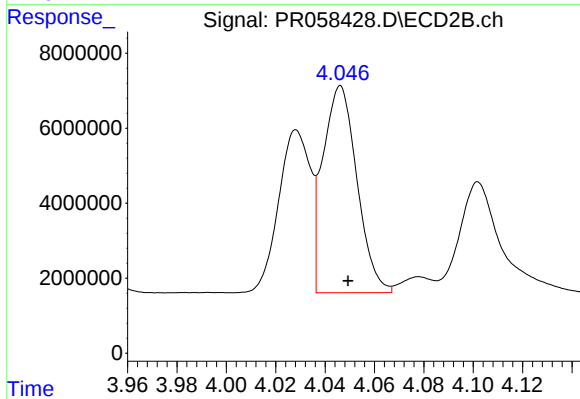
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 20467248
Conc: 291.93 ng/ml



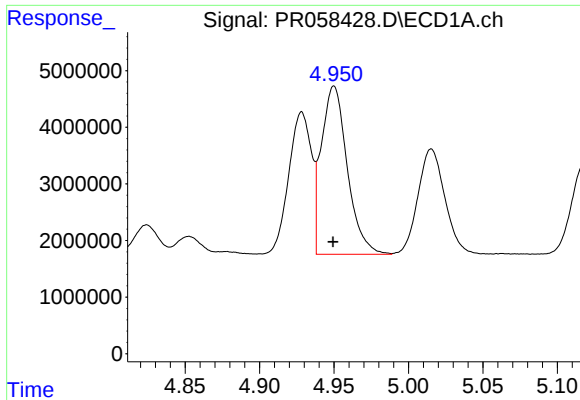
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 19480770
Conc: 732.50 ng/ml



#12 AR-1232-2

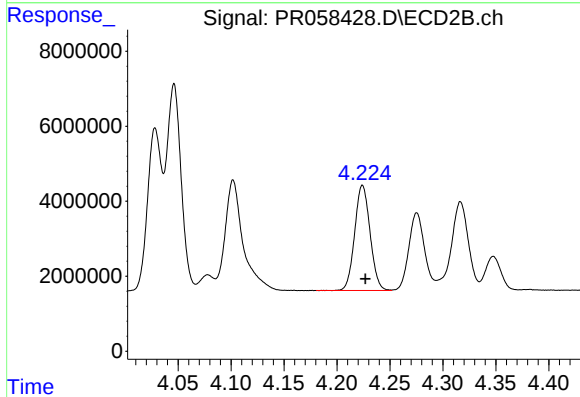
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 52870302
Conc: 787.63 ng/ml



#13 AR-1232-3

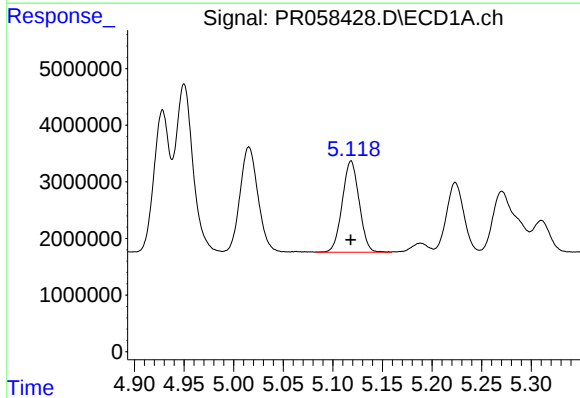
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 36041322
Conc: 718.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



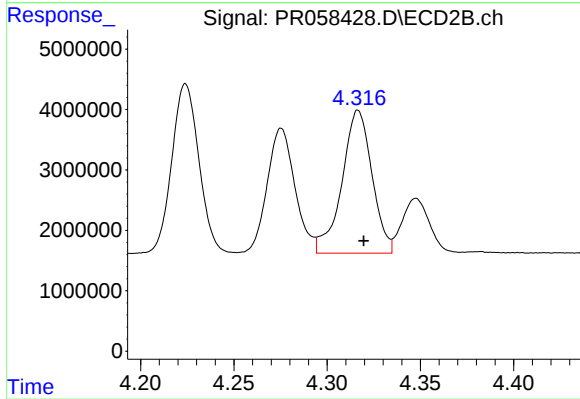
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 28378700
Conc: 793.45 ng/ml



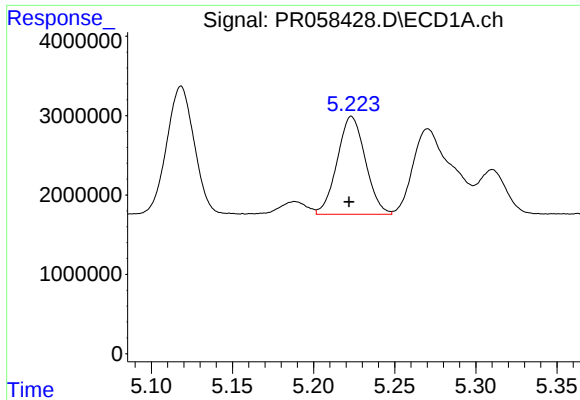
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 19171778
Conc: 730.20 ng/ml



#14 AR-1232-4

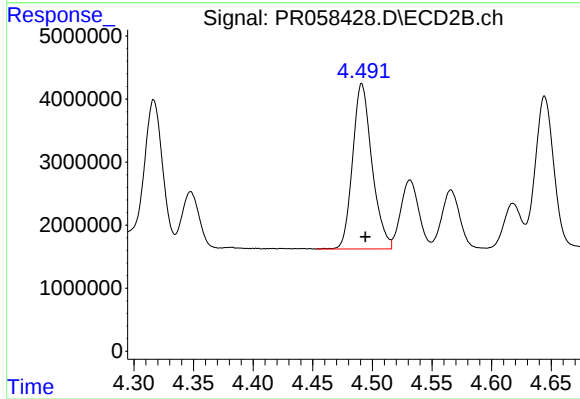
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 26582836
Conc: 854.95 ng/ml



#15 AR-1232-5

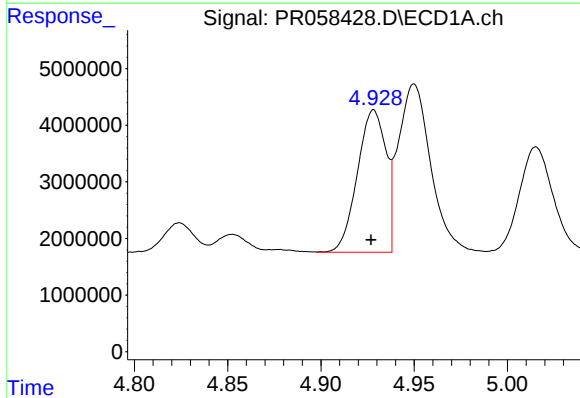
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 14919111
Conc: 768.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



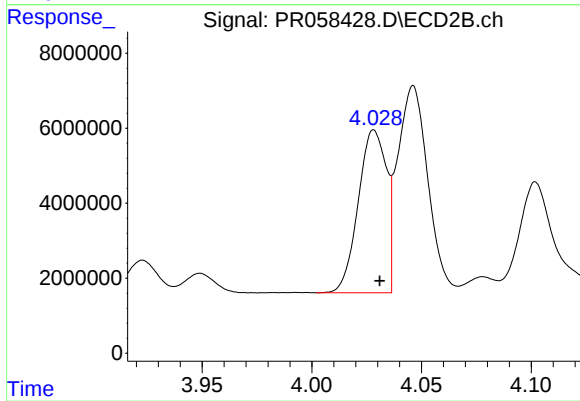
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 29694710
Conc: 827.50 ng/ml



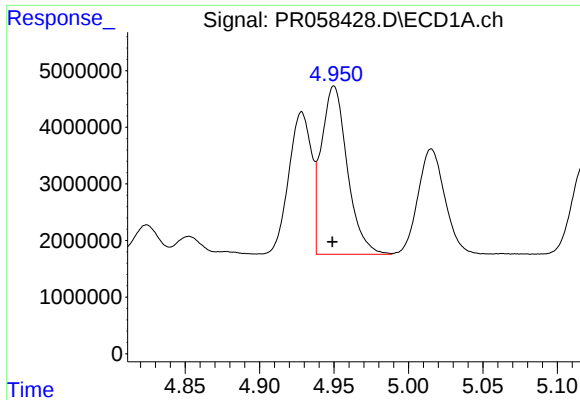
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 26745740
Conc: 407.85 ng/ml



#16 AR-1242-1

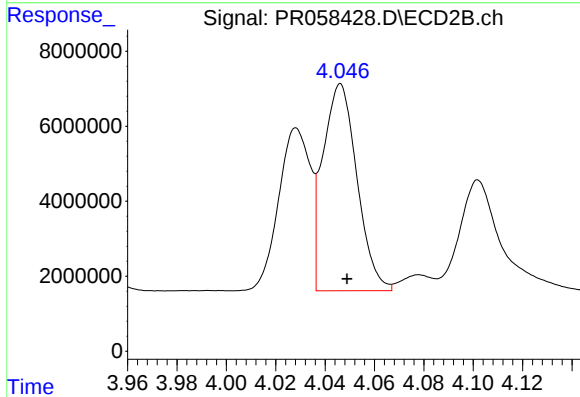
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 38719906
Conc: 433.68 ng/ml



#17 AR-1242-2

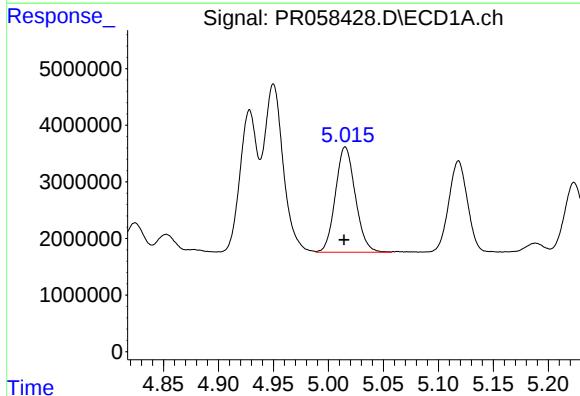
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 36041322
Conc: 407.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



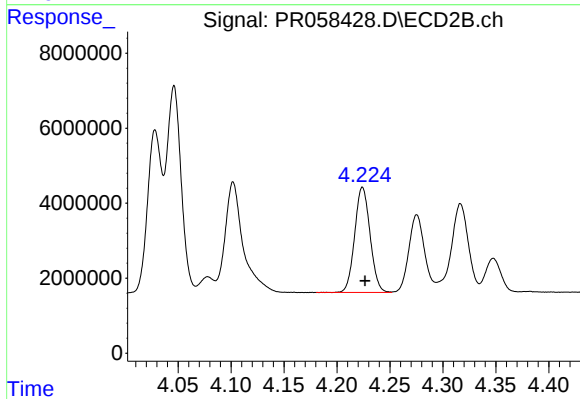
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 52870302
Conc: 433.74 ng/ml



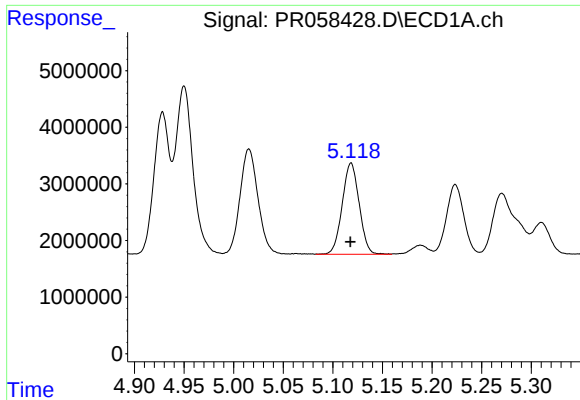
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 23456708
Conc: 404.53 ng/ml



#18 AR-1242-3

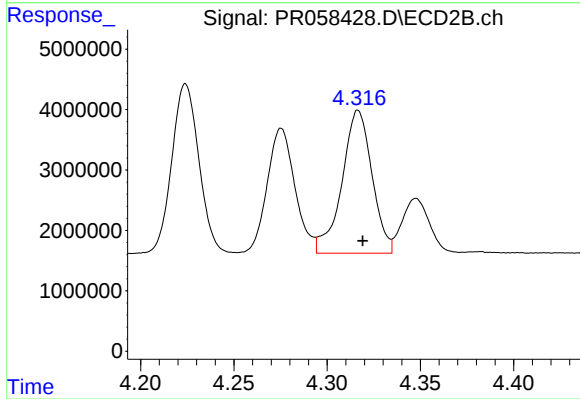
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 28378700
Conc: 435.58 ng/ml



#19 AR-1242-4

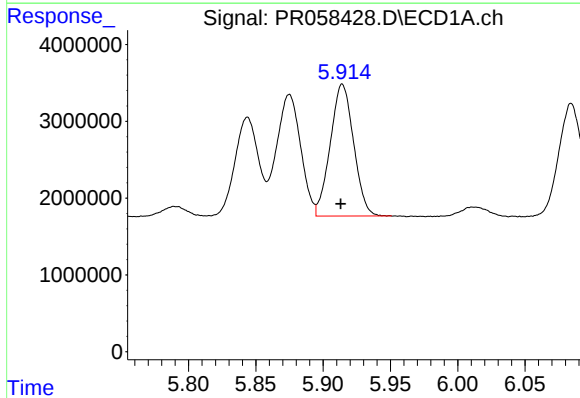
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 19171778
Conc: 407.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



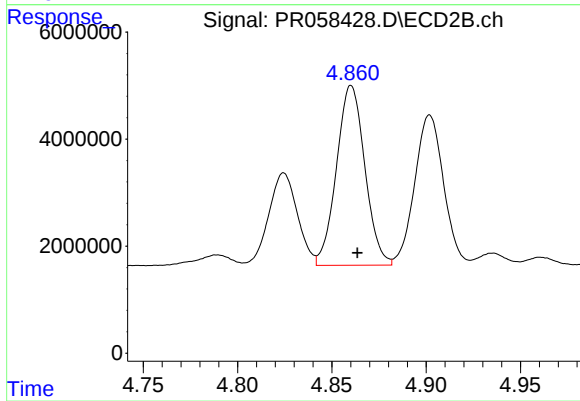
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 26582836
Conc: 430.04 ng/ml



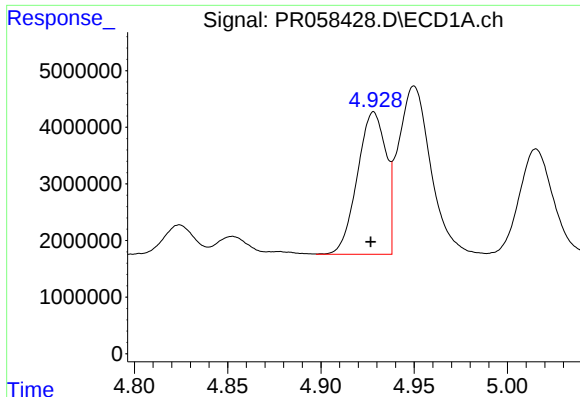
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 20715206
Conc: 390.88 ng/ml



#20 AR-1242-5

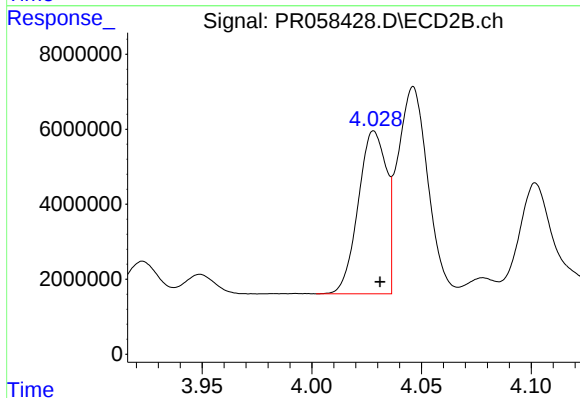
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 35199340
Conc: 428.20 ng/ml



#21 AR-1248-1

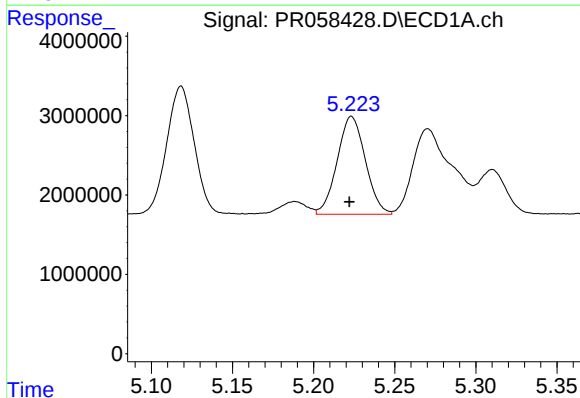
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 26745740
Conc: 518.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



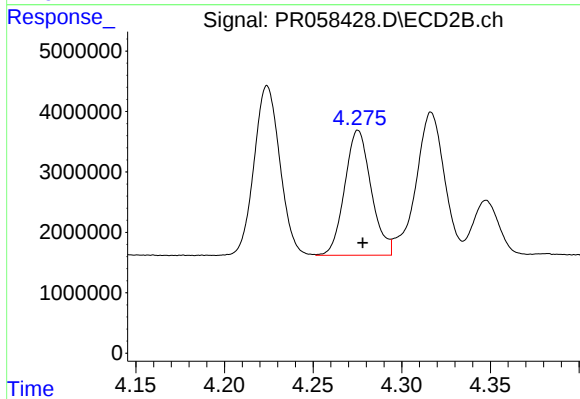
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 38719906
Conc: 558.06 ng/ml



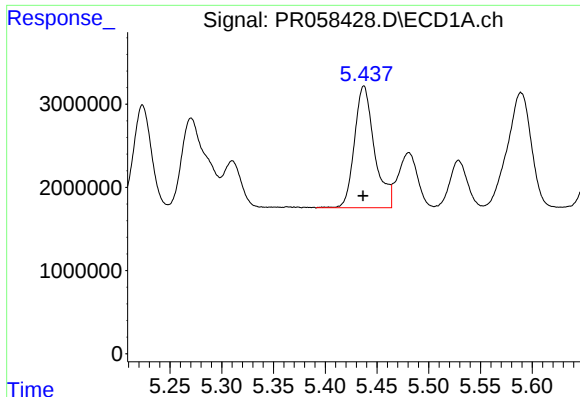
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 14919111
Conc: 221.02 ng/ml



#22 AR-1248-2

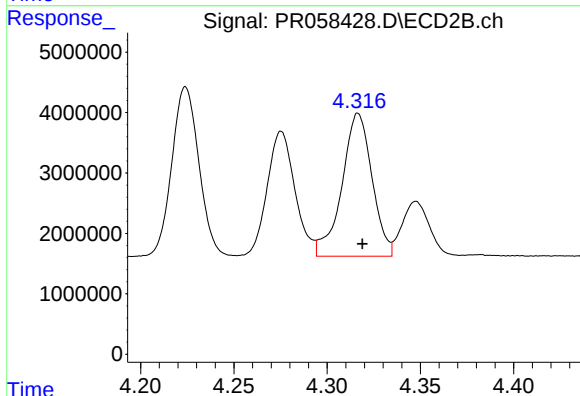
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 21510348
Conc: 231.27 ng/ml



#23 AR-1248-3

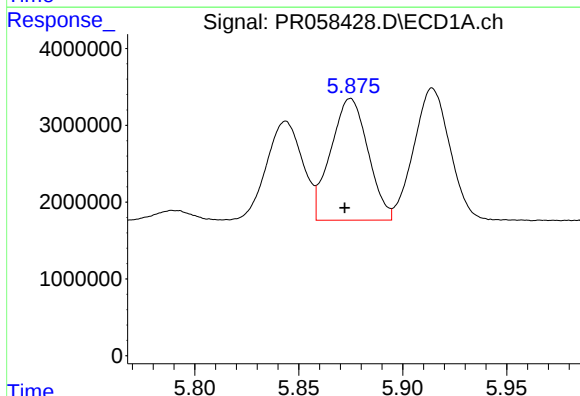
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 19674400
Conc: 242.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



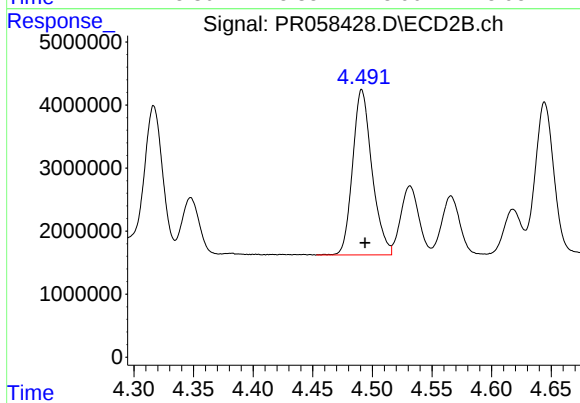
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 26582836
Conc: 280.89 ng/ml



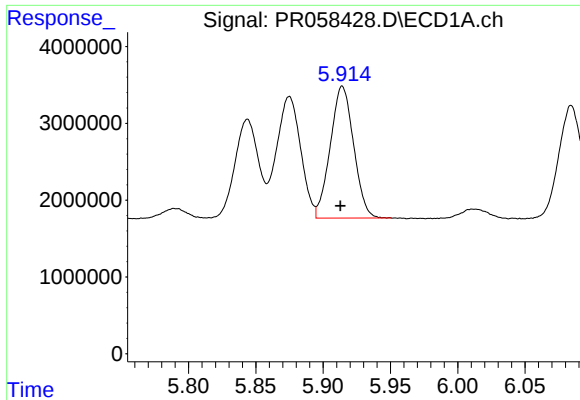
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 19794151
Conc: 208.77 ng/ml



#24 AR-1248-4

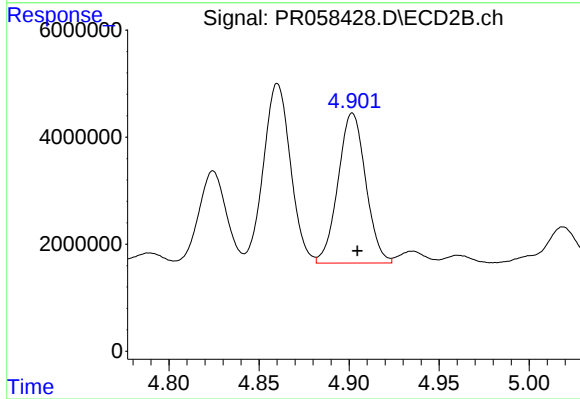
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 29694710
Conc: 255.67 ng/ml



#25 AR-1248-5

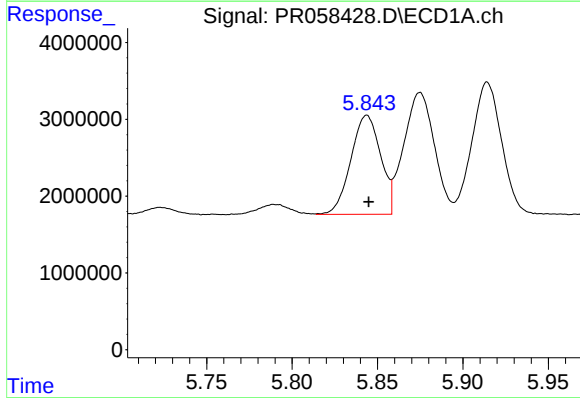
R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 20715206
Conc: 224.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



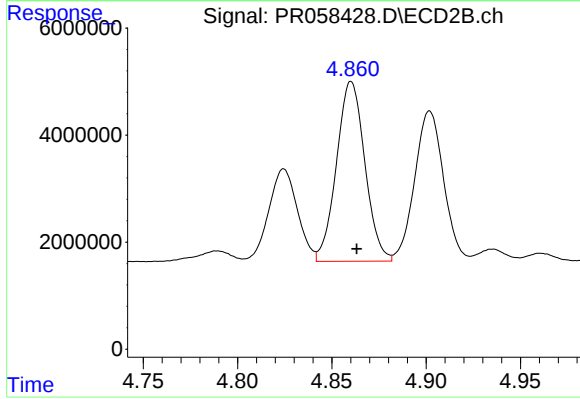
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 29967004
Conc: 248.75 ng/ml



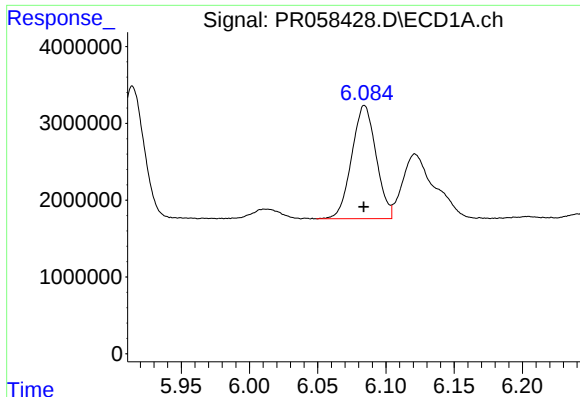
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 15633746
Conc: 175.67 ng/ml



#26 AR-1254-1

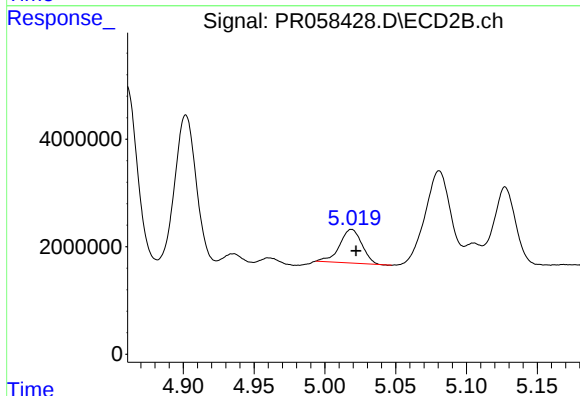
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 35199340
Conc: 206.65 ng/ml



#27 AR-1254-2

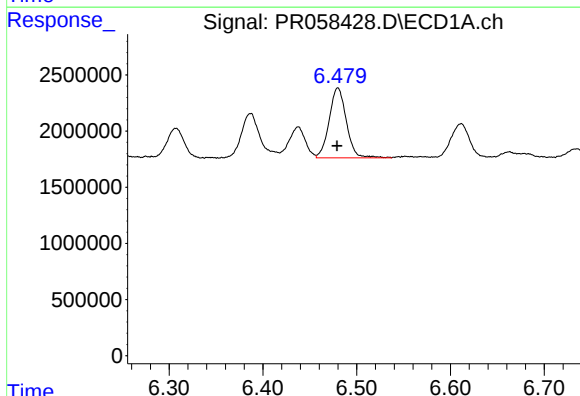
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 18329538
Conc: 130.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



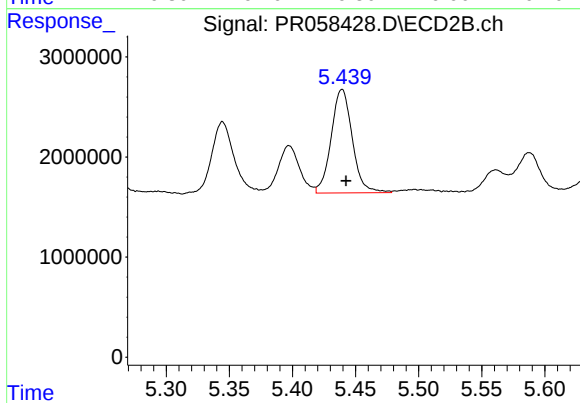
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 6905253
Conc: 47.05 ng/ml



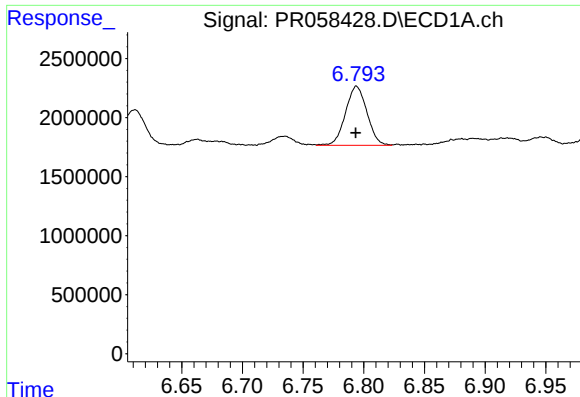
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 7931422
Conc: 51.30 ng/ml



#28 AR-1254-3

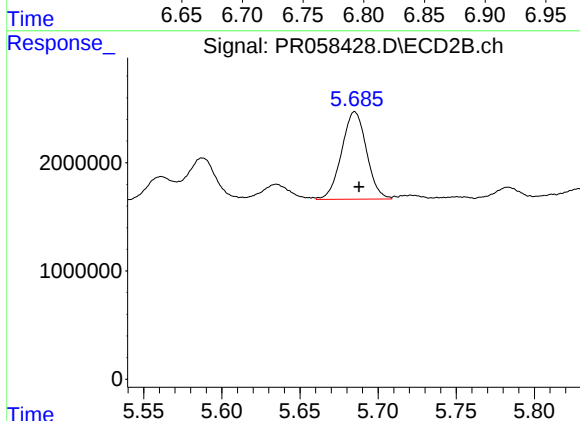
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 12060422
Conc: 49.31 ng/ml



#29 AR-1254-4

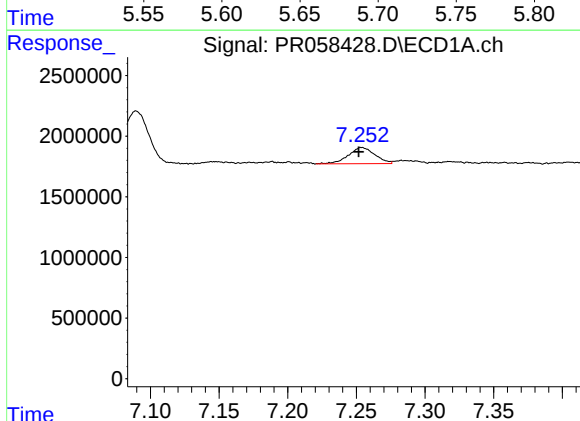
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 6158211
Conc: 50.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



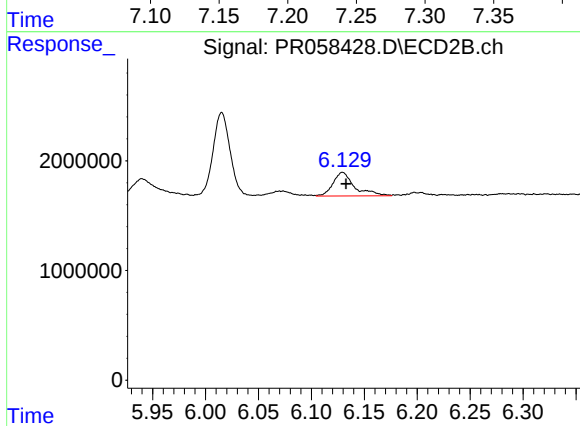
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 8971643
Conc: 56.77 ng/ml



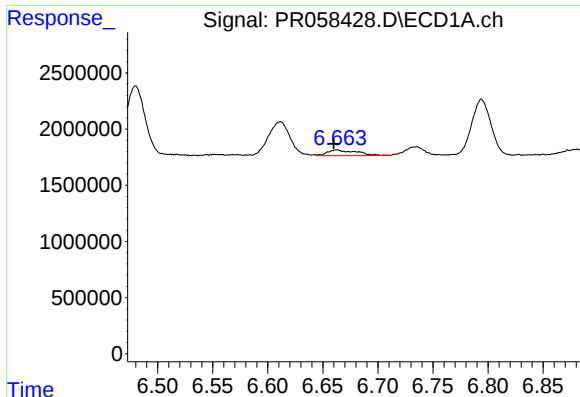
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 1793402
Conc: 13.43 ng/ml



#30 AR-1254-5

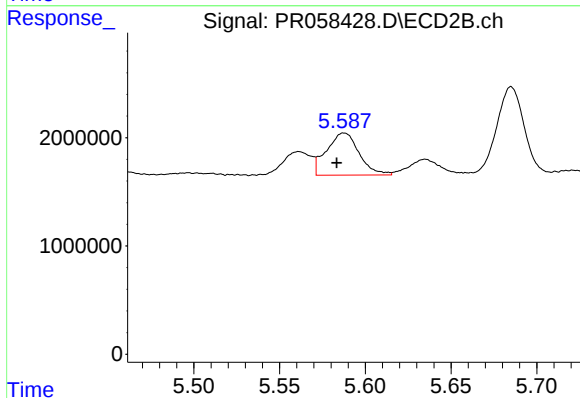
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 3034543
Conc: 13.66 ng/ml



#31 AR-1260-1

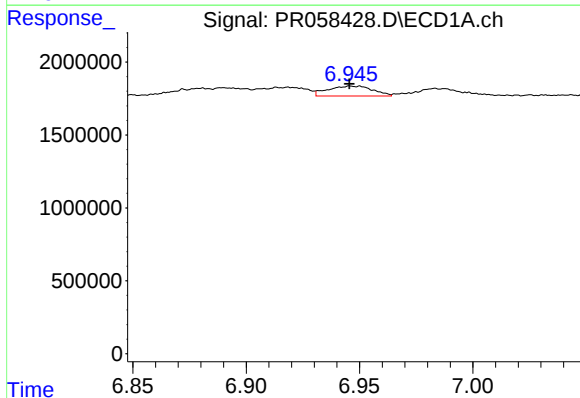
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 962809
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



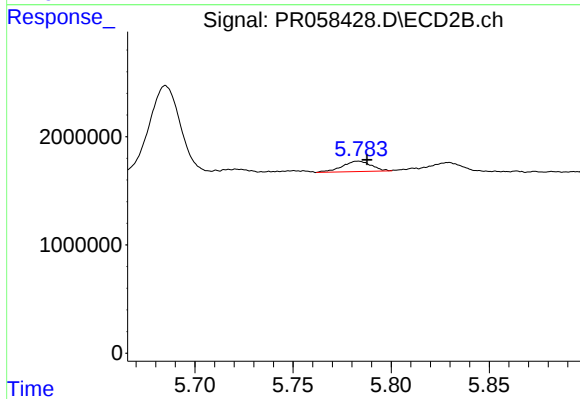
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 5135375
Conc: 31.63 ng/ml



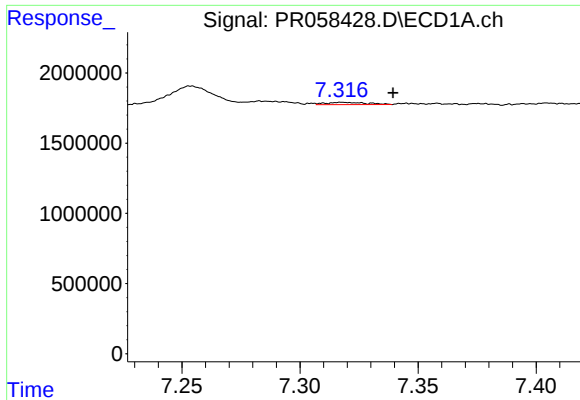
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 949428
Conc: 6.43 ng/ml



#32 AR-1260-2

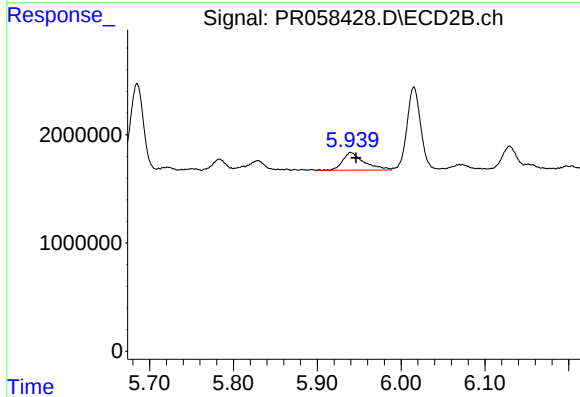
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 993265
Conc: 4.98 ng/ml



#33 AR-1260-3

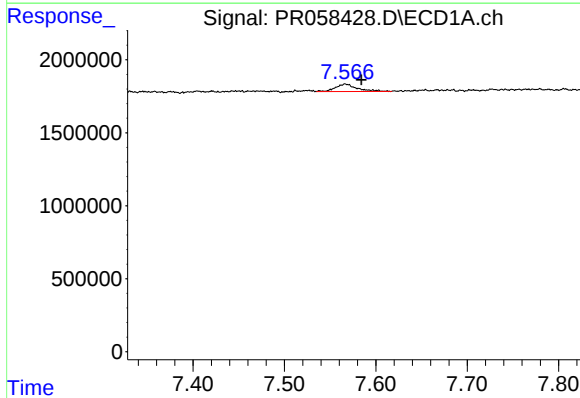
R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 191200
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



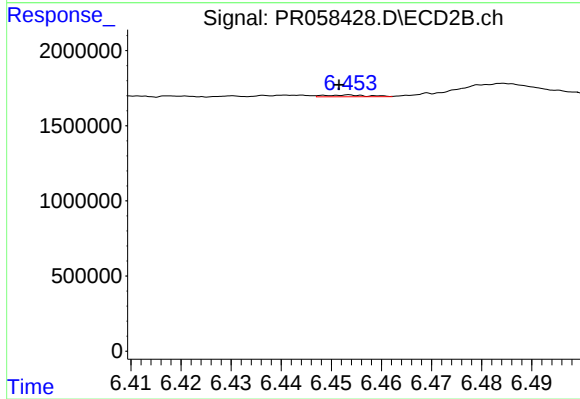
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 2885367
Conc: 14.83 ng/ml



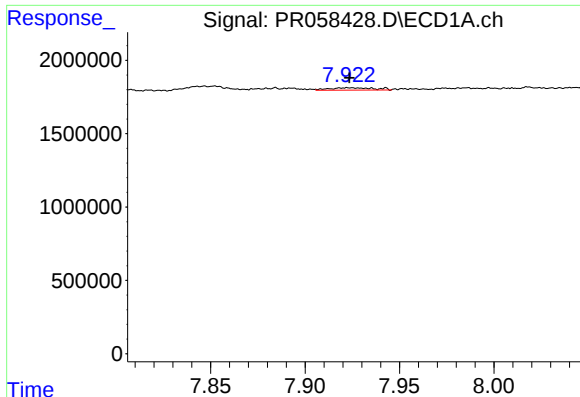
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.017 min
Response: 843029
Conc: 6.60 ng/ml



#34 AR-1260-4

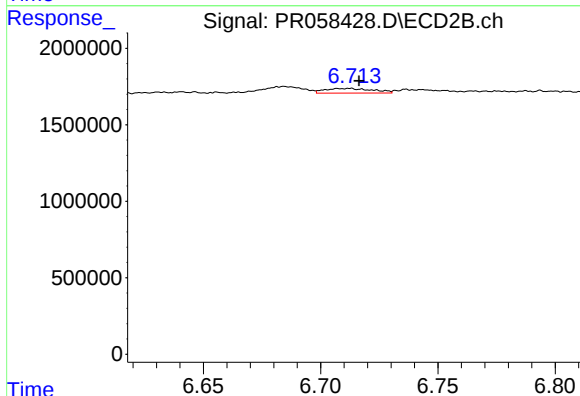
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 68565
Conc: 0.43 ng/ml



#35 AR-1260-5

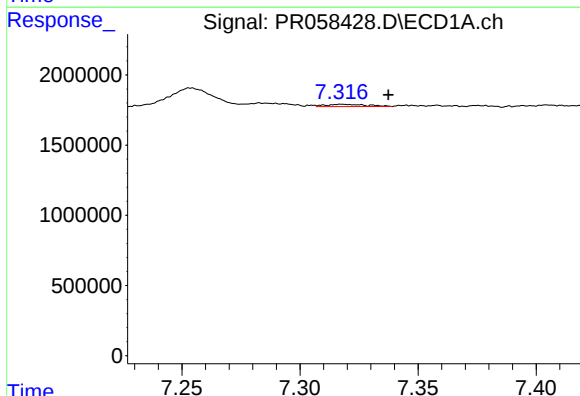
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 270280
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



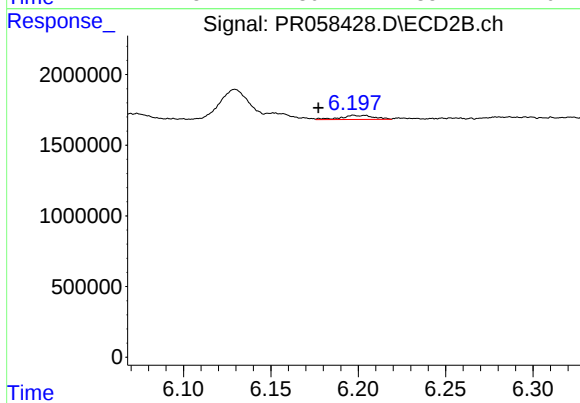
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 440123
Conc: 1.16 ng/ml



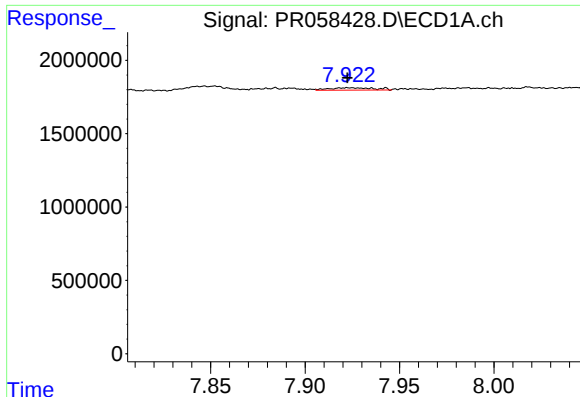
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.020 min
Response: 191200
Conc: 1.19 ng/ml



#36 AR-1262-1

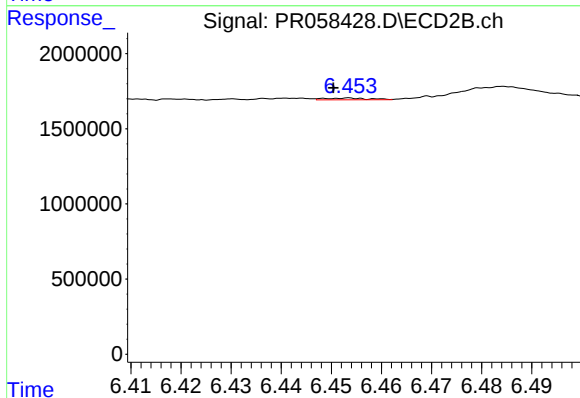
R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: 379128
Conc: 1.62 ng/ml



#37 AR-1262-2

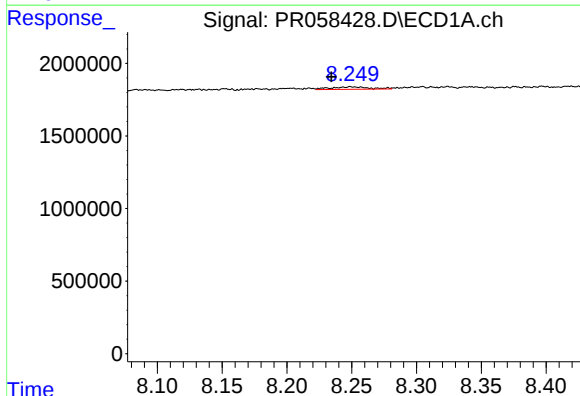
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 270280
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



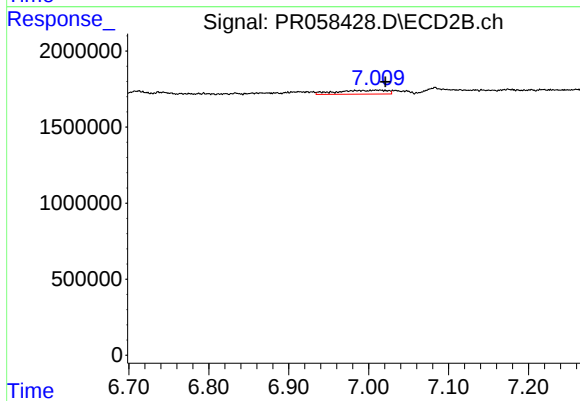
#37 AR-1262-2

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 68565
Conc: 0.32 ng/ml



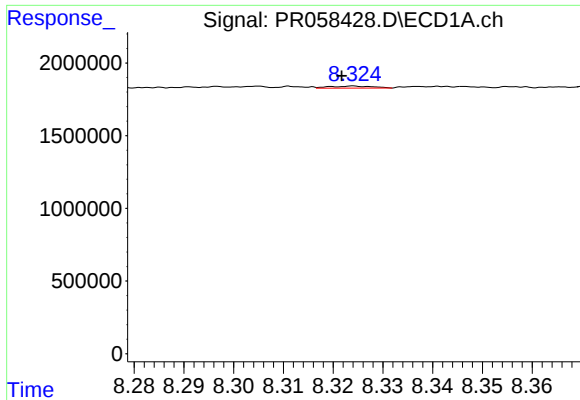
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: 0.015 min
Response: 355502
Conc: 1.77 ng/ml



#38 AR-1262-3

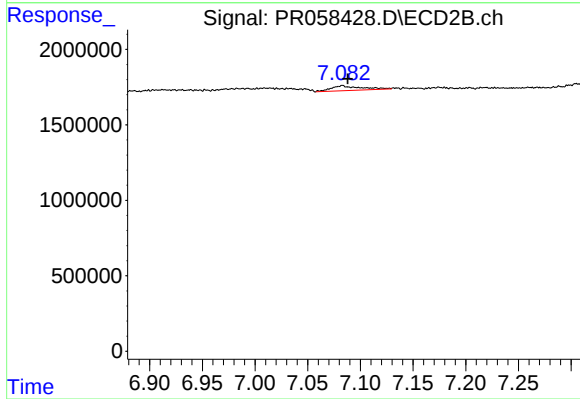
R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 1129874
Conc: 6.62 ng/ml



#39 AR-1262-4

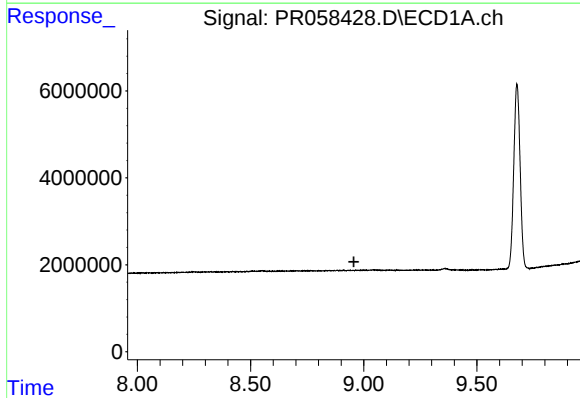
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 85163
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



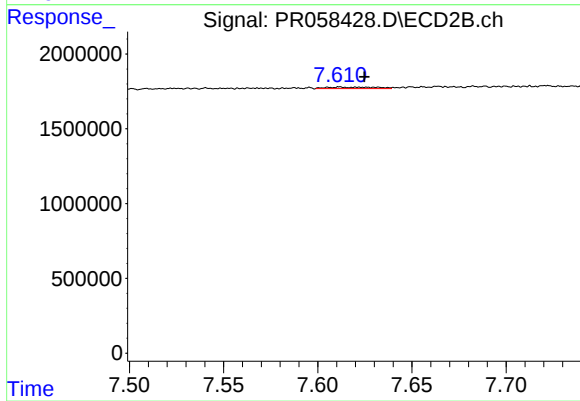
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 659587
Conc: 2.01 ng/ml



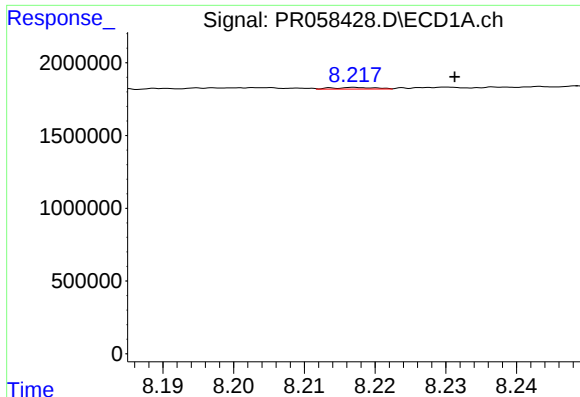
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

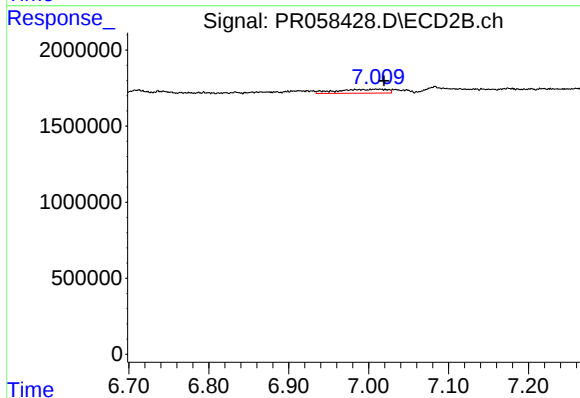
R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 176791
Conc: 1.14 ng/ml



#41 AR-1268-1

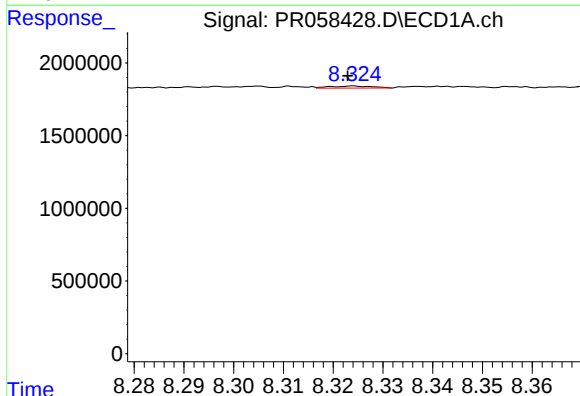
R.T.: 8.218 min
Delta R.T.: -0.014 min
Response: 49709
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



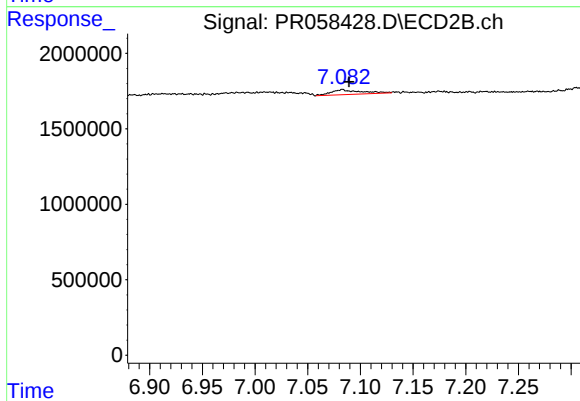
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.011 min
Response: 1129874
Conc: 2.26 ng/ml



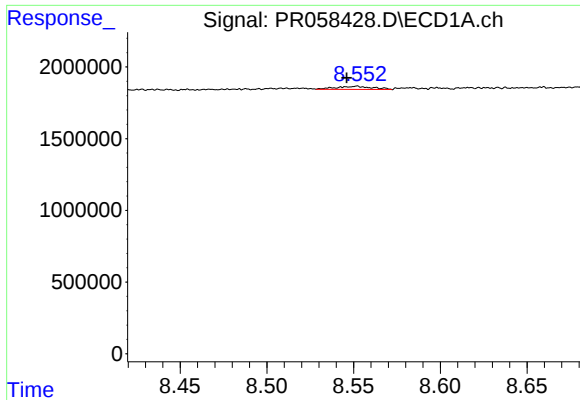
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 85163
Conc: 0.28 ng/ml



#42 AR-1268-2

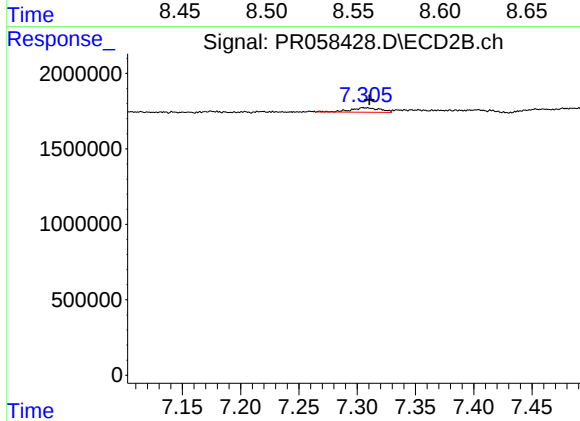
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 659587
Conc: 1.45 ng/ml



#43 AR-1268-3

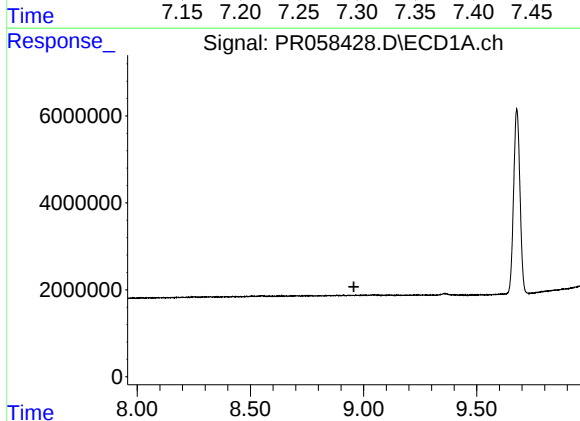
R.T.: 8.552 min
Delta R.T.: 0.006 min
Response: 313649
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



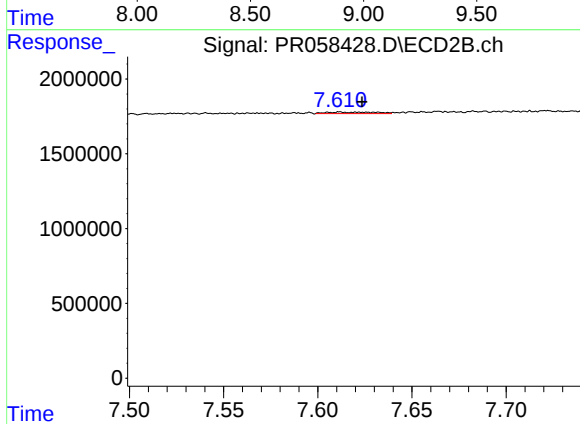
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 534158
Conc: 1.39 ng/ml



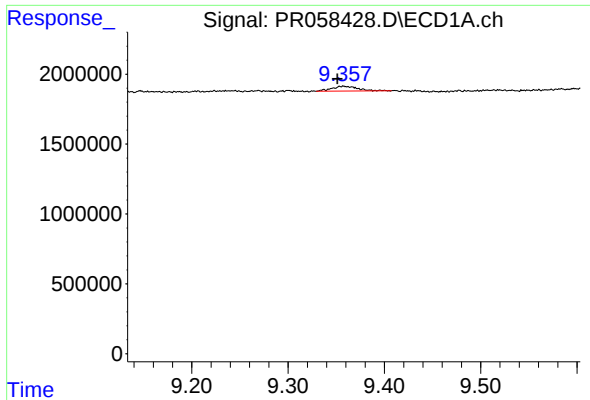
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#44 AR-1268-4

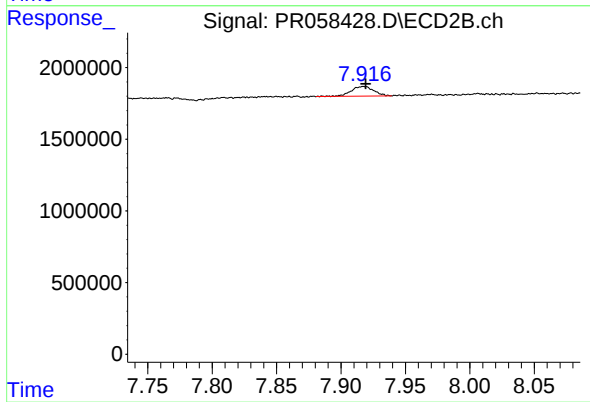
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 176791
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 656229
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 817714
Conc: 0.64 ng/ml