

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 14:56
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:07:30 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...	3.696	2.916	51568287	72803704	22.213	23.592
2)	SA Decachlor...	9.679	8.162	78617270	105.0E6	36.465	37.672
Target Compounds							
3)	L1 AR-1016-1	4.929	4.029	1187578	1409213	15.547	13.481
4)	L1 AR-1016-2	4.953	4.048	1422482	1056363	13.742	7.419 #
5)	L1 AR-1016-3	5.018	4.226	676347	764877	10.087	9.992
6)	L1 AR-1016-4	5.116	4.276	807765	28682519	14.590	486.512 #
7)	L1 AR-1016-5	5.439	4.492	12065598	17331240	212.771	219.623
8)	L2 AR-1221-1	3.929	3.129	117575	37213	3.933	1.036 #
9)	L2 AR-1221-2	4.011	3.218	1097647	1231632	52.111	47.656
10)	L2 AR-1221-3	4.085	3.303	481191	627898	7.501	7.521
11)	L3 AR-1232-1	4.085	3.303	481191	627898	8.894	8.956
12)	L3 AR-1232-2	4.641	4.048	685364	1056363	25.771	15.737 #
13)	L3 AR-1232-3	4.953	4.226	1422482	764877	28.341	21.386
14)	L3 AR-1232-4	5.116	4.317	807765	8625284	30.766	277.404 #
15)	L3 AR-1232-5	5.224	4.492	20004231	17331240	1030.518	482.968 #
16)	L4 AR-1242-1	4.929	4.029	1187578	1409213	18.110	15.784
17)	L4 AR-1242-2	4.953	4.048	1422482	1056363	16.081	8.666 #
18)	L4 AR-1242-3	5.018	4.226	676347	764877	11.664	11.740
19)	L4 AR-1242-4	5.116	4.317	807765	8625284	17.151	139.536 #
20)	L4 AR-1242-5	5.919	4.861	11083339	72899186	209.133	886.814 #
21)	L5 AR-1248-1	4.929	4.029	1187578	1409213	23.007	20.311
22)	L5 AR-1248-2	5.224	4.276	20004231	28682519	296.359	308.382
23)	L5 AR-1248-3	5.439	4.317	12065598	8625284	148.936	91.141 #
24)	L5 AR-1248-4	5.875	4.492	17730149	17331240	187.002	149.224
25)	L5 AR-1248-5	5.919	4.903	11083339	8589952	120.139	71.303 #
26)	L6 AR-1254-1	5.846	4.861	34615223	72899186	388.956	427.990
27)	L6 AR-1254-2	6.086	5.019	53618485	62411042	382.988	425.221
28)	L6 AR-1254-3	6.482	5.440	57493422	103.2E6	371.899	422.015
29)	L6 AR-1254-4	6.795	5.686	43915570	65889423	358.392	416.926
30)	L6 AR-1254-5	7.256	6.130	47802278	92519297	358.050	416.391
31)	L7 AR-1260-1	6.663	5.582	24024895	48473730	201.356	298.559 #
32)	L7 AR-1260-2	6.948	5.785	25667340	38711775	173.739	194.182
33)	L7 AR-1260-3	7.341	5.941	1655249	42593311	15.065	218.960 #
34)	L7 AR-1260-4	7.567	6.448	19450065	4594708	152.193	28.998 #
35)	L7 AR-1260-5	7.927	6.713	6505331	10433892	26.180	27.518
36)	L8 AR-1262-1	7.341	6.201	1655249	7093229	10.264	30.247 #
37)	L8 AR-1262-2	7.927	6.448	6505331	4594708	22.388	21.473
38)	L8 AR-1262-3	8.249	7.020	5503197	390007	27.351	2.284 #
39)	L8 AR-1262-4	8.295	7.081	898413	9832275	5.888	29.971 #
40)	L8 AR-1262-5	8.964	7.623	552709	542599	4.920	3.514 #
41)	L9 AR-1268-1	8.249	7.020	5503197	390007	16.477	0.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 14:56
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:07:30 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	8.295	7.081	898413	9832275	2.963	21.541 #
43)	L9 AR-1268-3	8.552	7.310	196413	451370	0.762	1.171 #
44)	L9 AR-1268-4	8.964	7.623	552709	542599	4.578	3.272 #
45)	L9 AR-1268-5	9.366	7.918	854111	755140	1.003	0.589 #

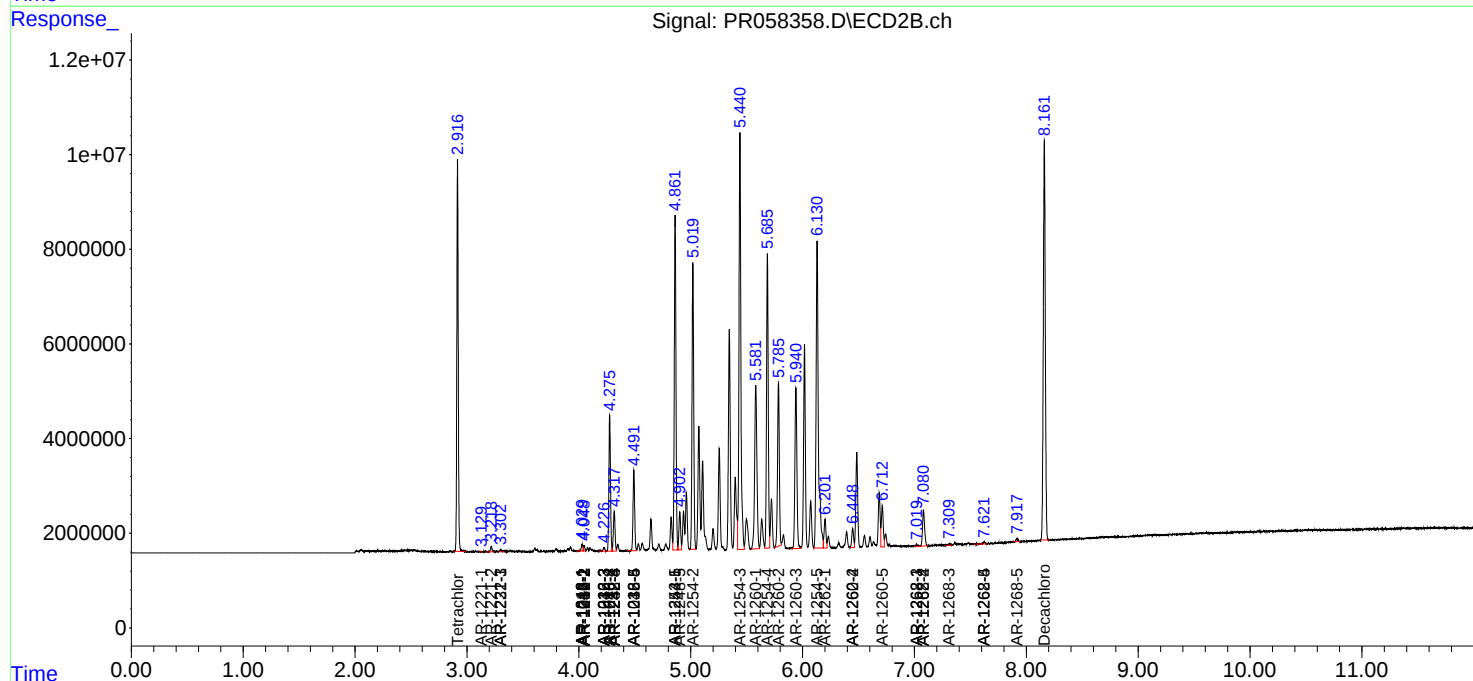
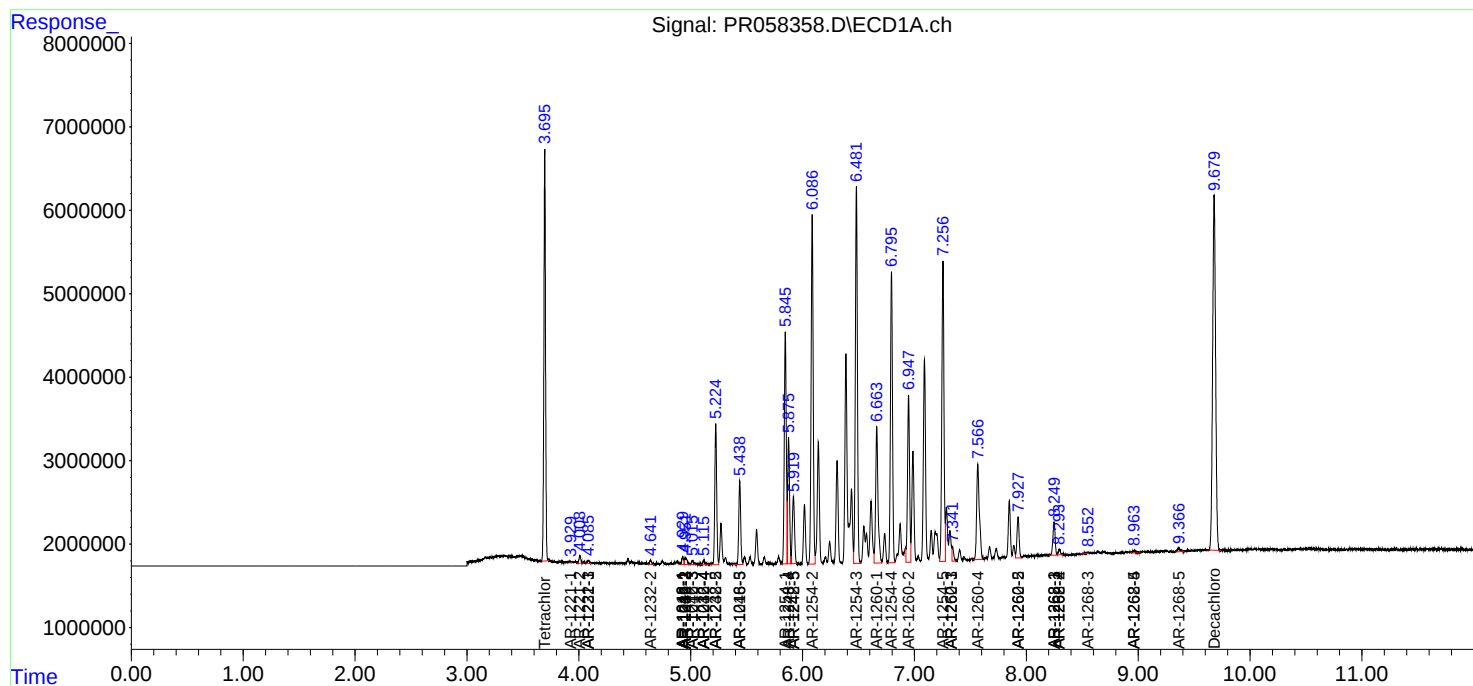
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

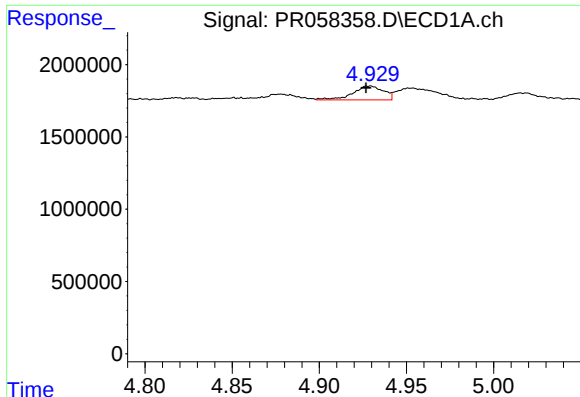
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 14:56
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:07:30 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

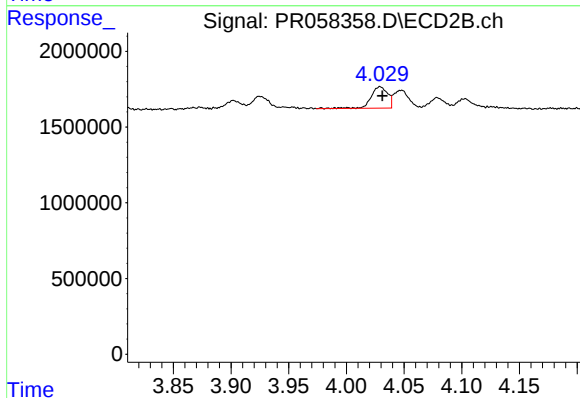




#3 AR-1016-1

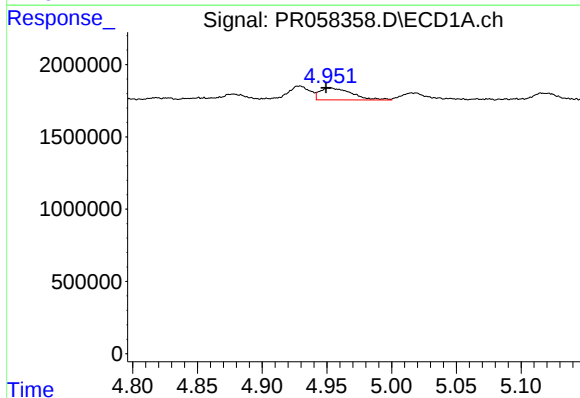
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 1187578
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



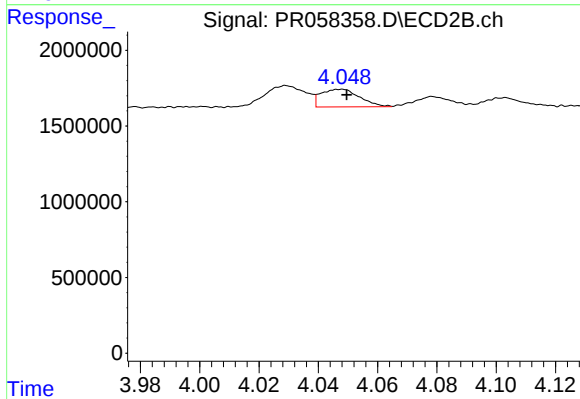
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1409213
Conc: 13.48 ng/ml



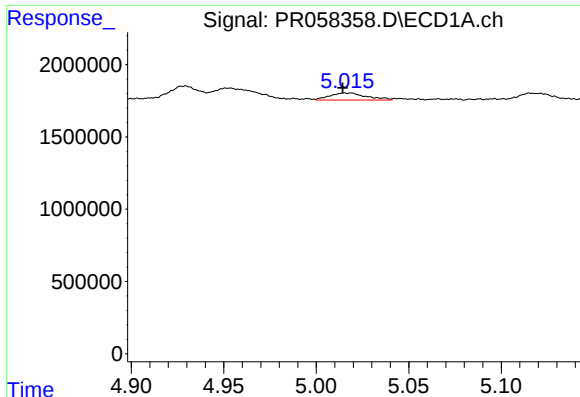
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 1422482
Conc: 13.74 ng/ml



#4 AR-1016-2

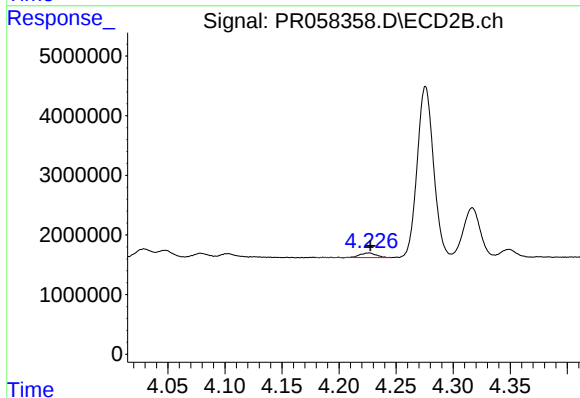
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1056363
Conc: 7.42 ng/ml



#5 AR-1016-3

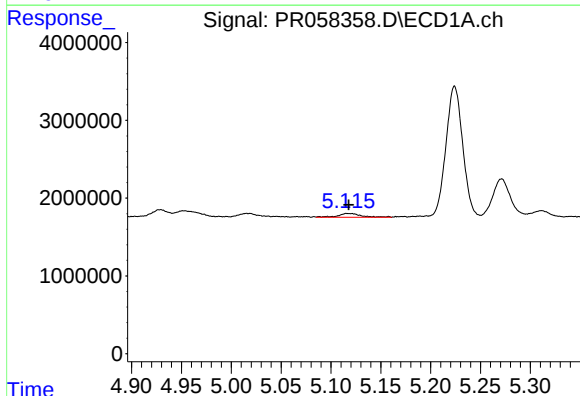
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 676347
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



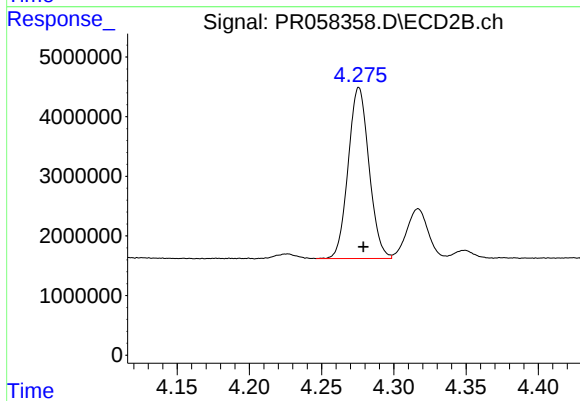
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 764877
Conc: 9.99 ng/ml



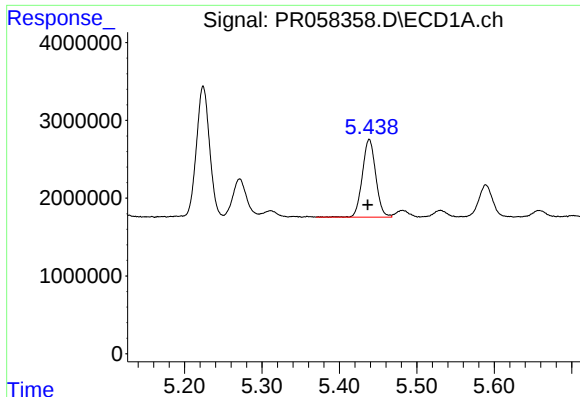
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 807765
Conc: 14.59 ng/ml



#6 AR-1016-4

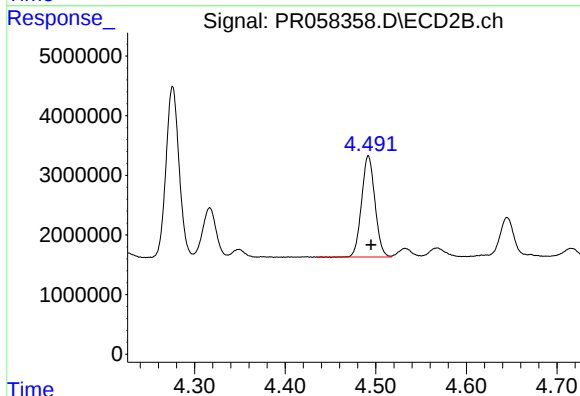
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 28682519
Conc: 486.51 ng/ml



#7 AR-1016-5

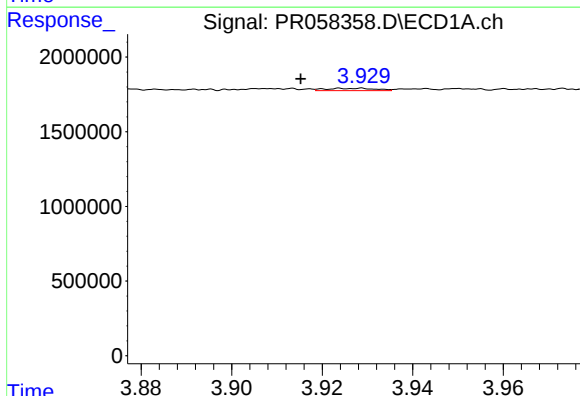
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 12065598
Conc: 212.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



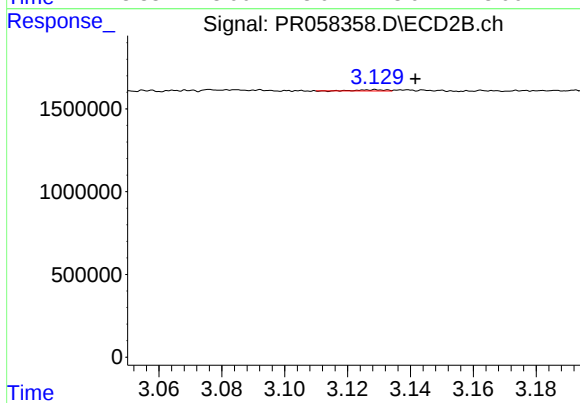
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 17331240
Conc: 219.62 ng/ml



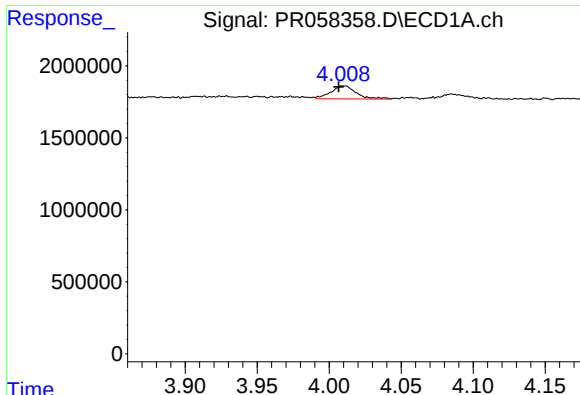
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: 0.014 min
Response: 117575
Conc: 3.93 ng/ml



#8 AR-1221-1

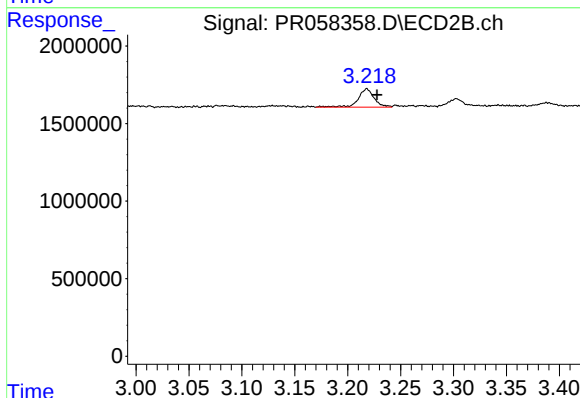
R.T.: 3.129 min
Delta R.T.: -0.013 min
Response: 37213
Conc: 1.04 ng/ml



#9 AR-1221-2

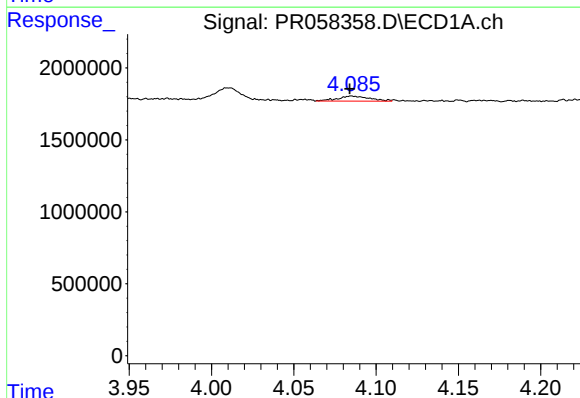
R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 1097647
Conc: 52.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



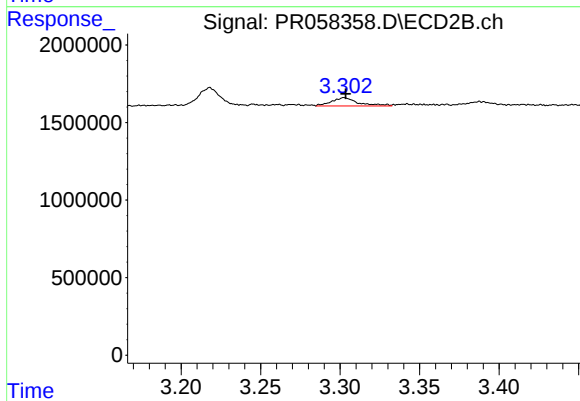
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1231632
Conc: 47.66 ng/ml



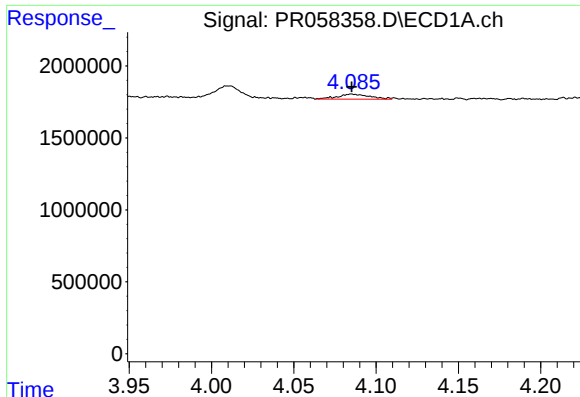
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 481191
Conc: 7.50 ng/ml



#10 AR-1221-3

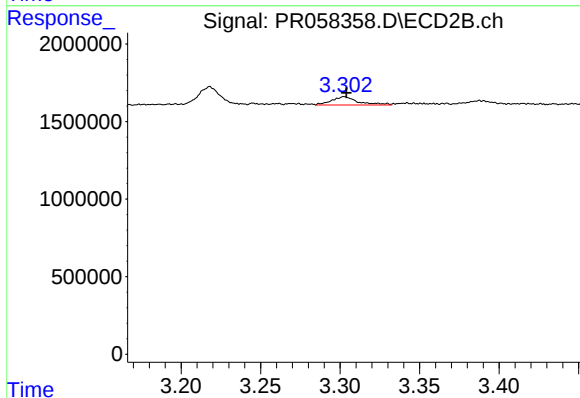
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 627898
Conc: 7.52 ng/ml



#11 AR-1232-1

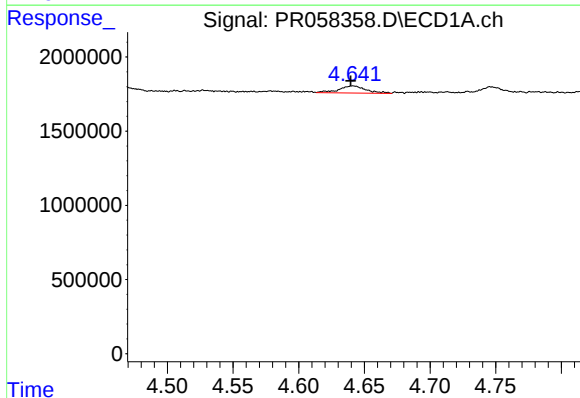
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 481191
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



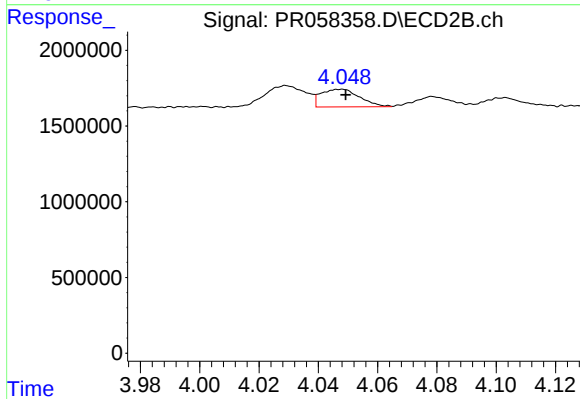
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 627898
Conc: 8.96 ng/ml



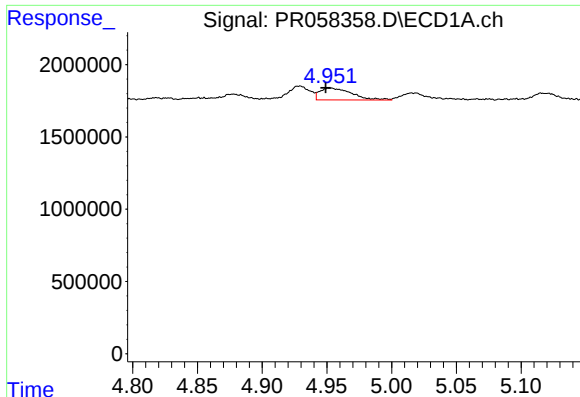
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 685364
Conc: 25.77 ng/ml



#12 AR-1232-2

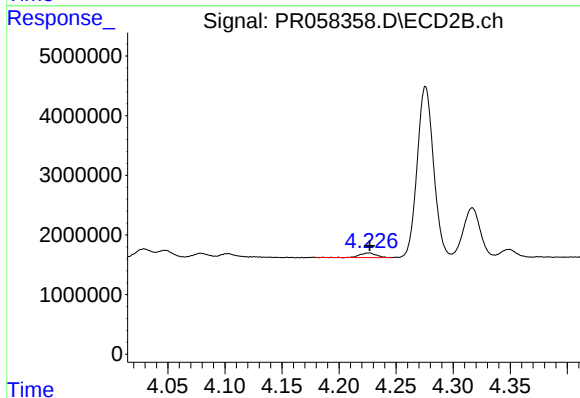
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 1056363
Conc: 15.74 ng/ml



#13 AR-1232-3

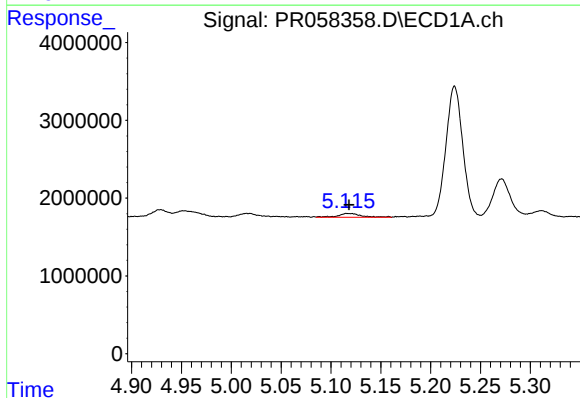
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 1422482
Conc: 28.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



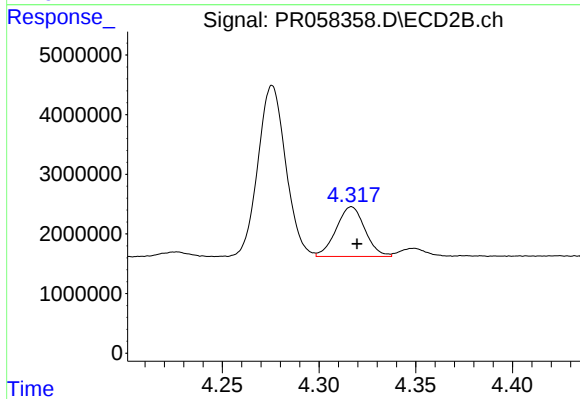
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 764877
Conc: 21.39 ng/ml



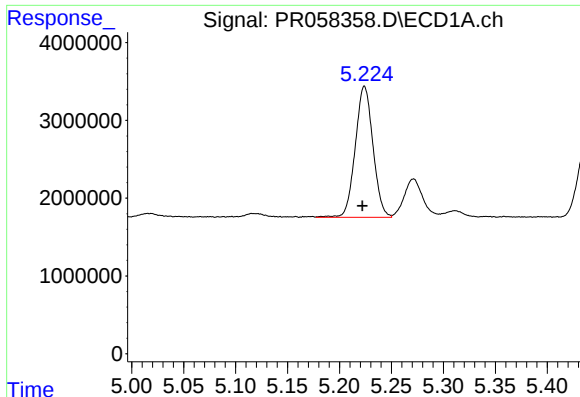
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 807765
Conc: 30.77 ng/ml



#14 AR-1232-4

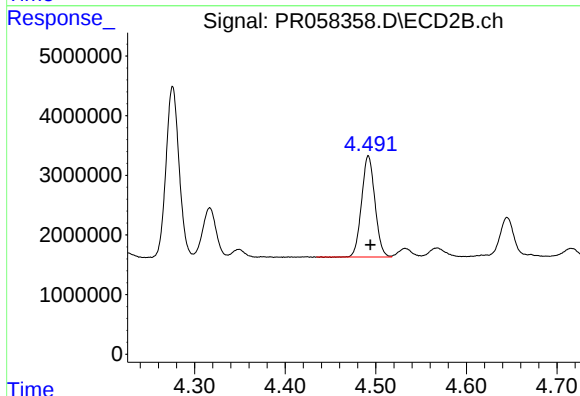
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 8625284
Conc: 277.40 ng/ml



#15 AR-1232-5

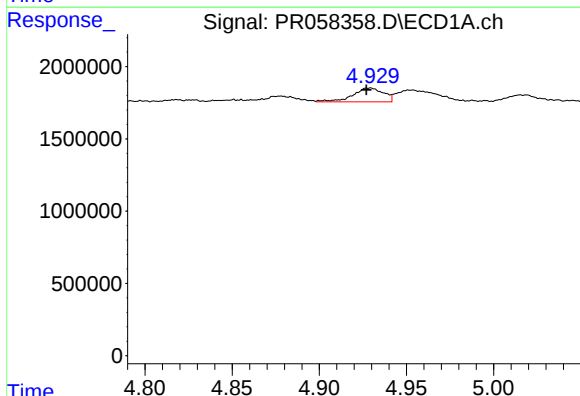
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 20004231
Conc: 1030.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



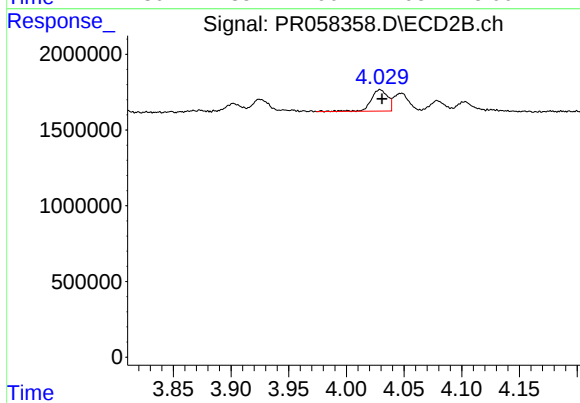
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 17331240
Conc: 482.97 ng/ml



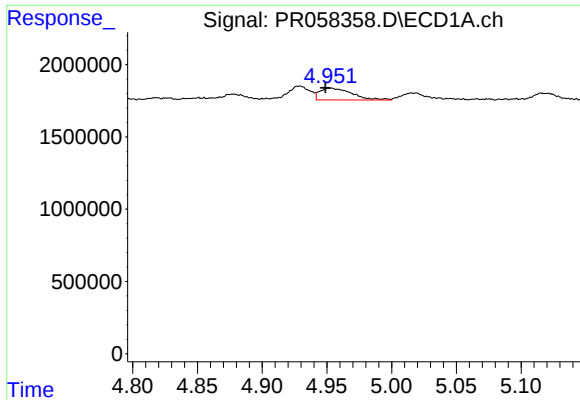
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 1187578
Conc: 18.11 ng/ml



#16 AR-1242-1

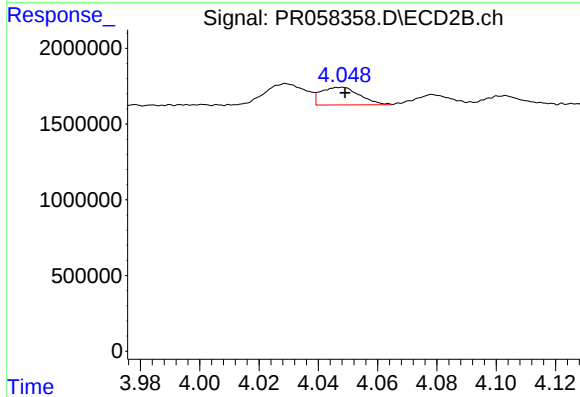
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1409213
Conc: 15.78 ng/ml



#17 AR-1242-2

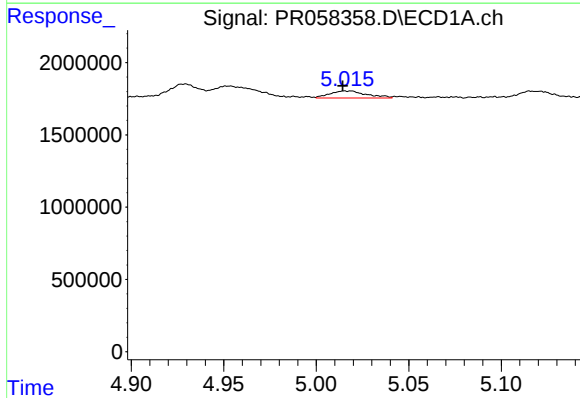
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 1422482
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



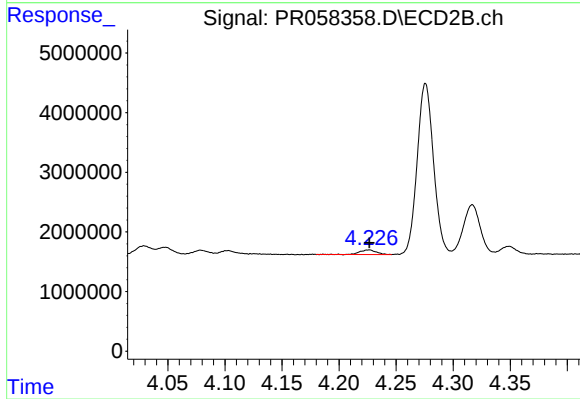
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 1056363
Conc: 8.67 ng/ml



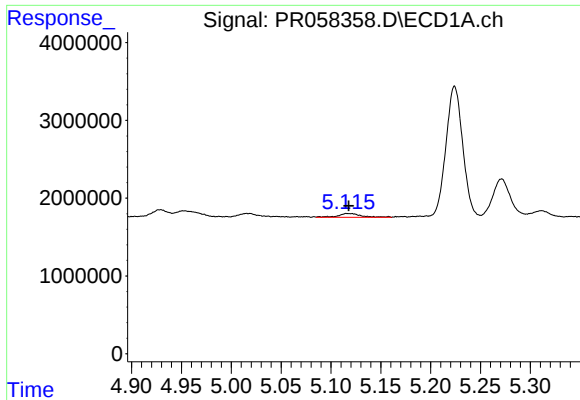
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 676347
Conc: 11.66 ng/ml



#18 AR-1242-3

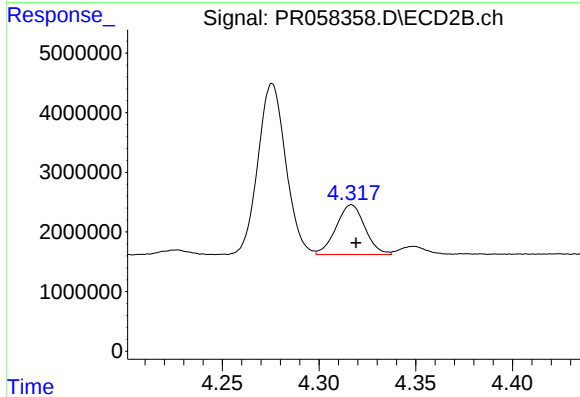
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 764877
Conc: 11.74 ng/ml



#19 AR-1242-4

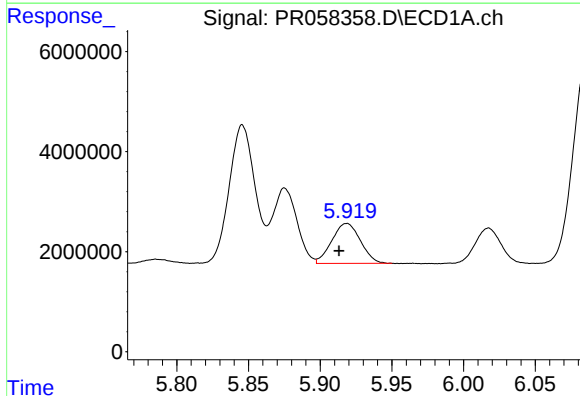
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 807765
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



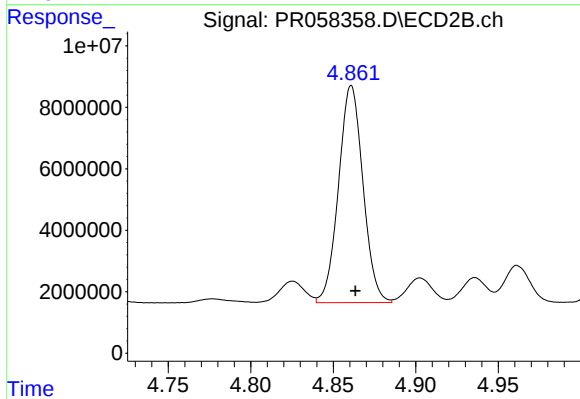
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 8625284
Conc: 139.54 ng/ml



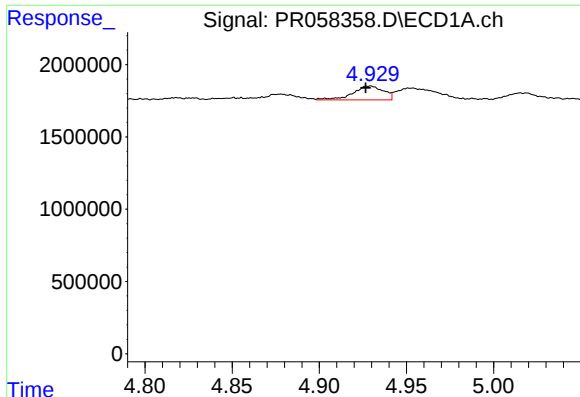
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 11083339
Conc: 209.13 ng/ml



#20 AR-1242-5

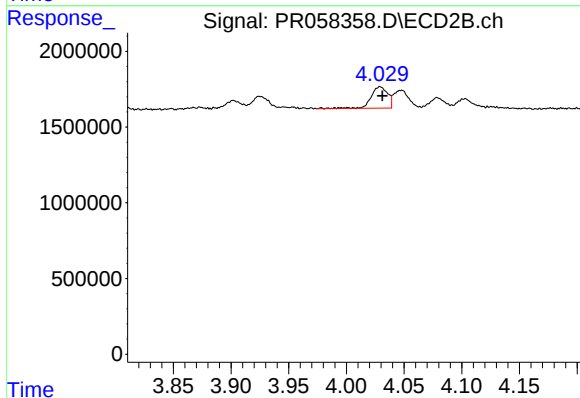
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 72899186
Conc: 886.81 ng/ml



#21 AR-1248-1

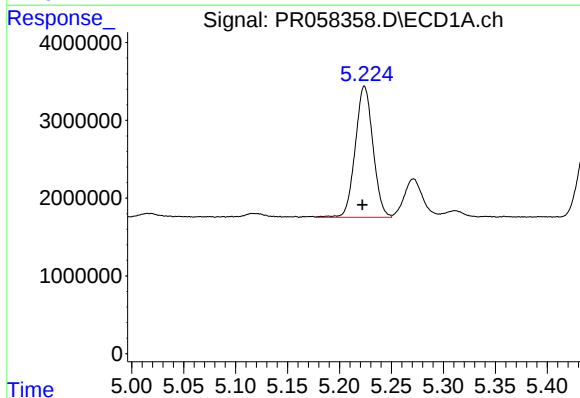
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 1187578
Conc: 23.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



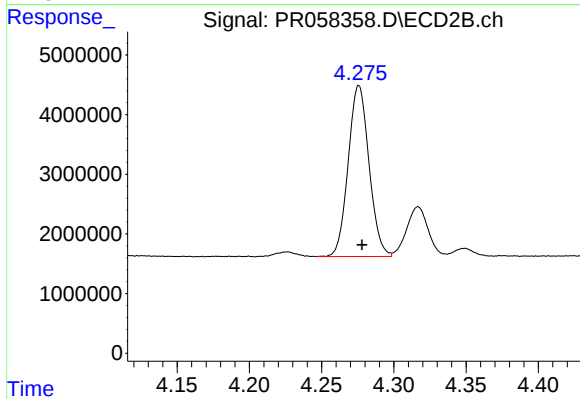
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1409213
Conc: 20.31 ng/ml



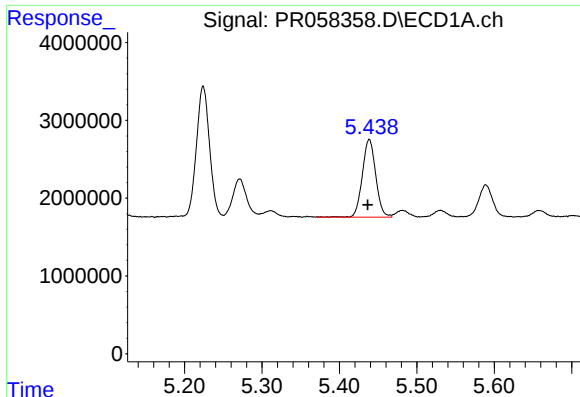
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 20004231
Conc: 296.36 ng/ml



#22 AR-1248-2

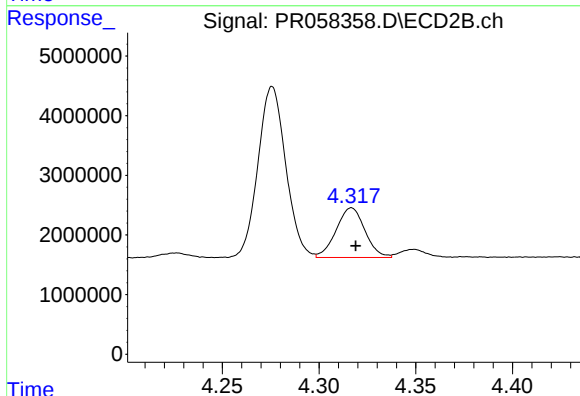
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 28682519
Conc: 308.38 ng/ml



#23 AR-1248-3

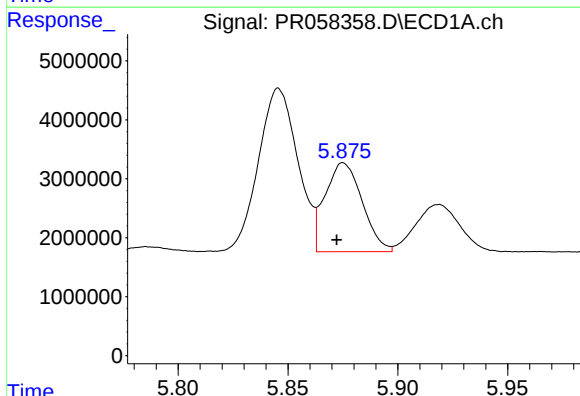
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 12065598
Conc: 148.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



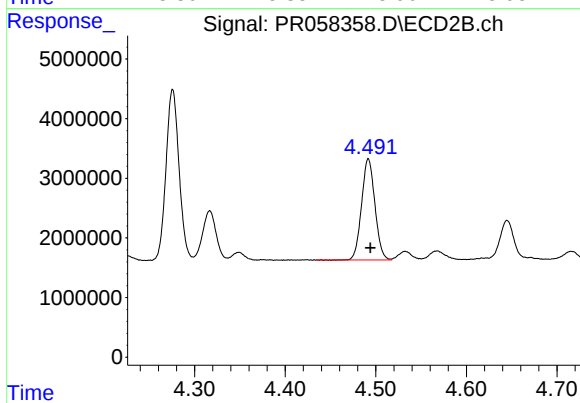
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 8625284
Conc: 91.14 ng/ml



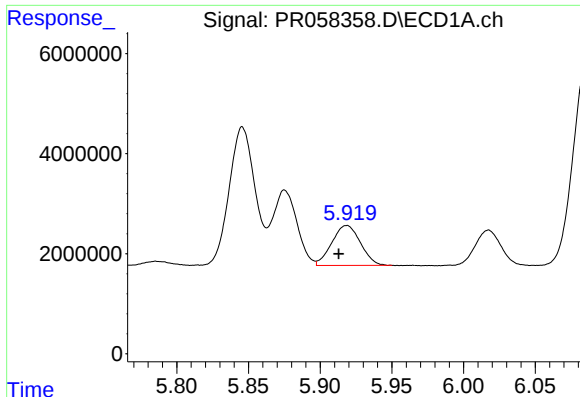
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 17730149
Conc: 187.00 ng/ml



#24 AR-1248-4

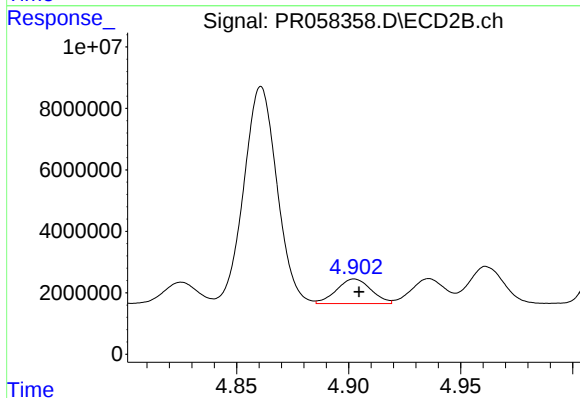
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 17331240
Conc: 149.22 ng/ml



#25 AR-1248-5

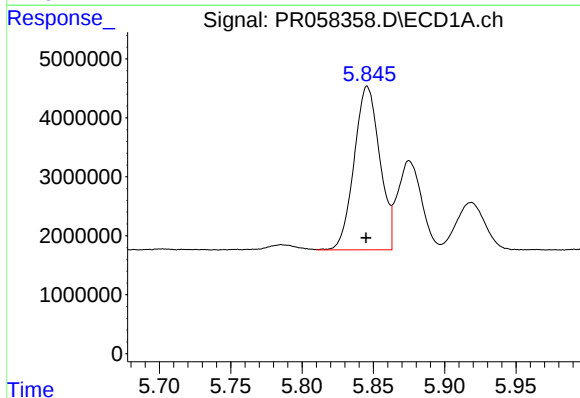
R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 11083339
Conc: 120.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



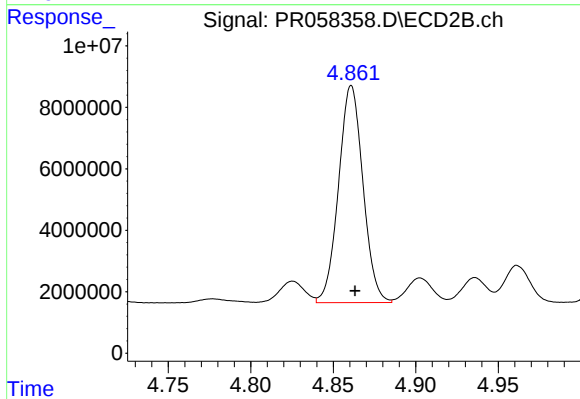
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 8589952
Conc: 71.30 ng/ml



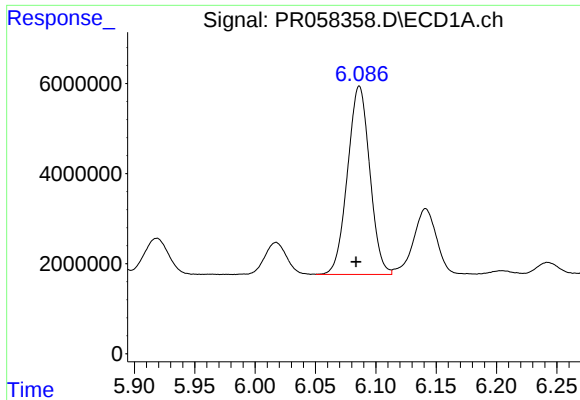
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 34615223
Conc: 388.96 ng/ml



#26 AR-1254-1

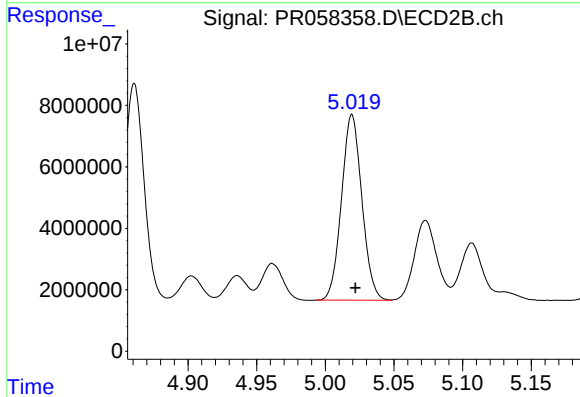
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 72899186
Conc: 427.99 ng/ml



#27 AR-1254-2

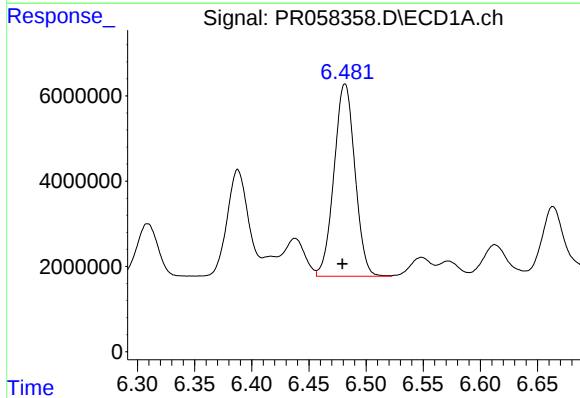
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 53618485
Conc: 382.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



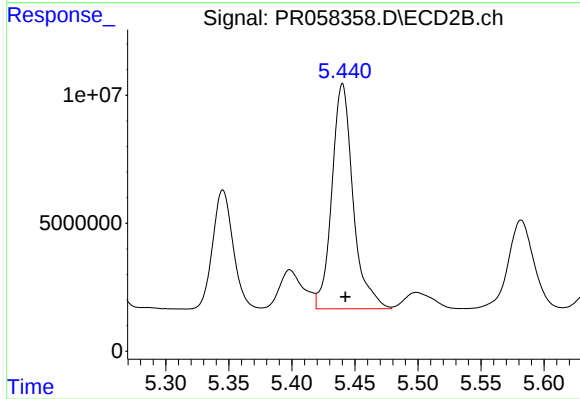
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 62411042
Conc: 425.22 ng/ml



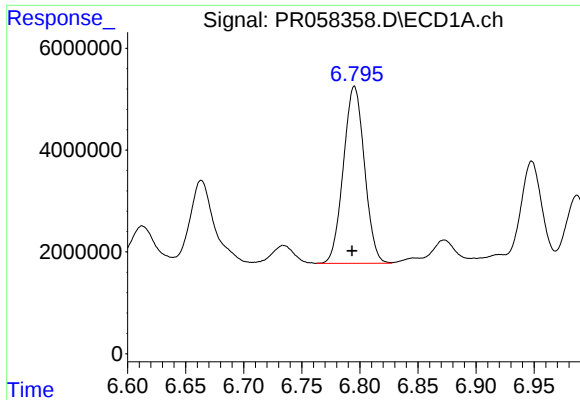
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 57493422
Conc: 371.90 ng/ml



#28 AR-1254-3

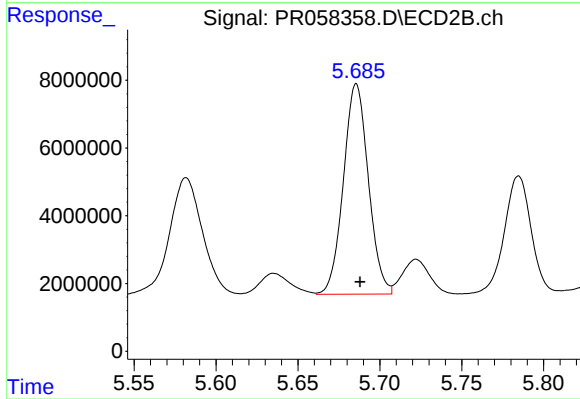
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 103213267
Conc: 422.02 ng/ml



#29 AR-1254-4

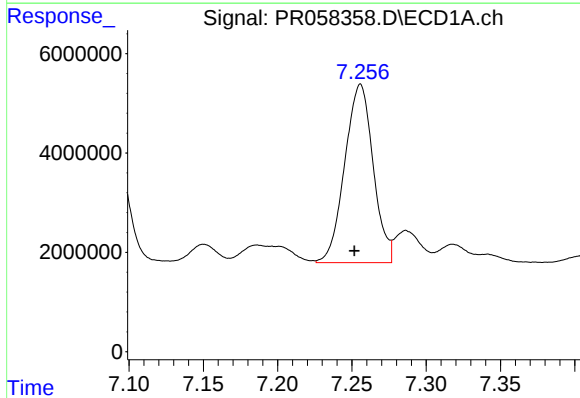
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 43915570
Conc: 358.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



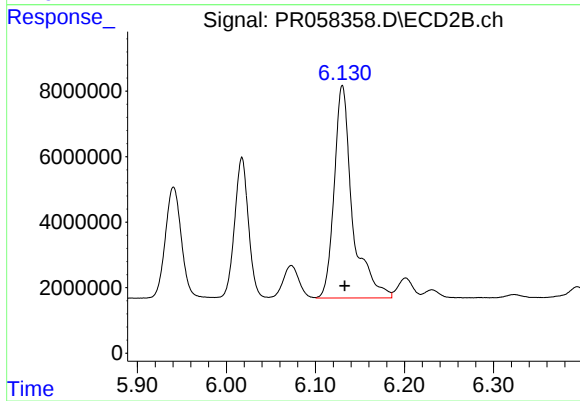
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 65889423
Conc: 416.93 ng/ml



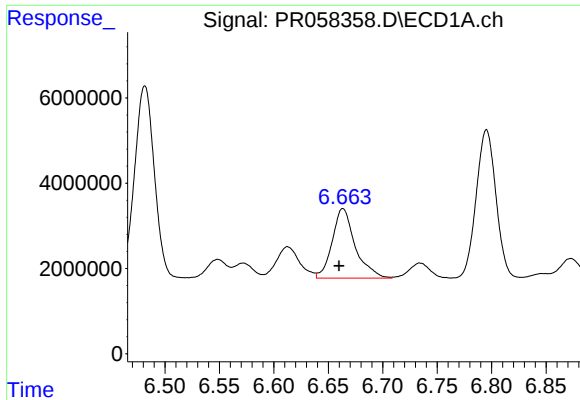
#30 AR-1254-5

R.T.: 7.256 min
Delta R.T.: 0.004 min
Response: 47802278
Conc: 358.05 ng/ml



#30 AR-1254-5

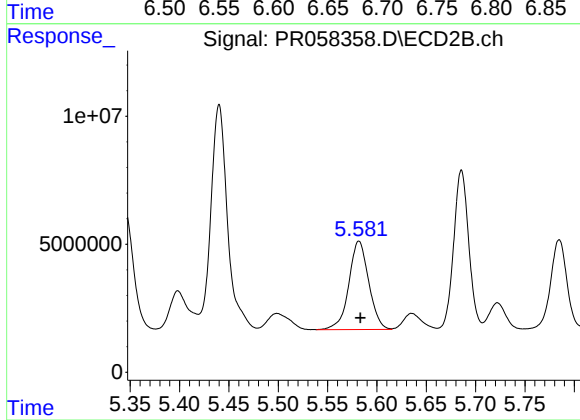
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 92519297
Conc: 416.39 ng/ml



#31 AR-1260-1

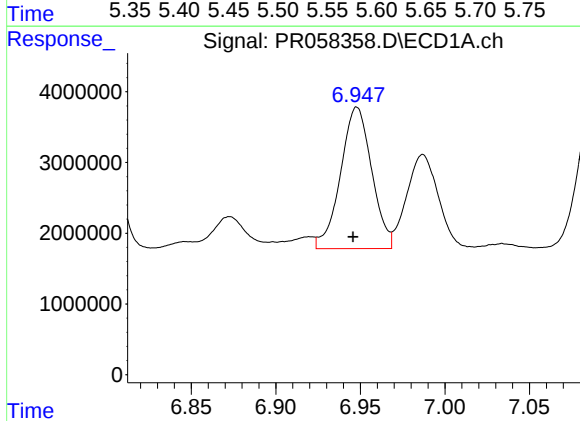
R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 24024895
Conc: 201.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



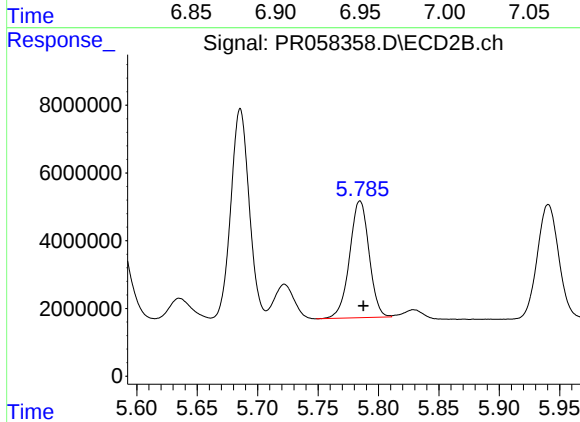
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 48473730
Conc: 298.56 ng/ml



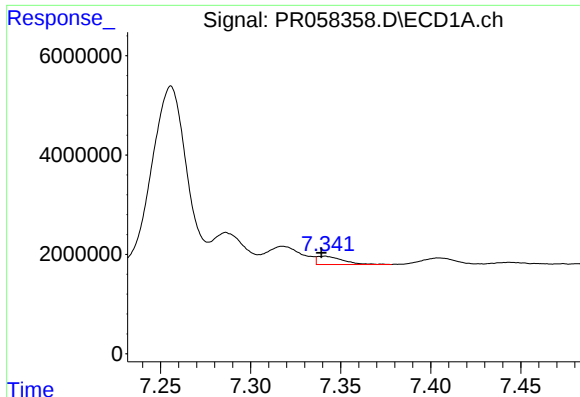
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 25667340
Conc: 173.74 ng/ml



#32 AR-1260-2

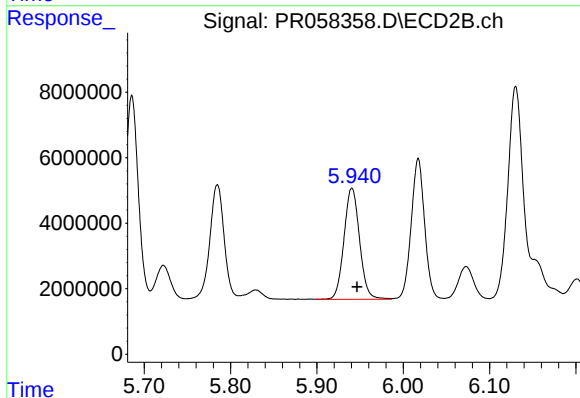
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 38711775
Conc: 194.18 ng/ml



#33 AR-1260-3

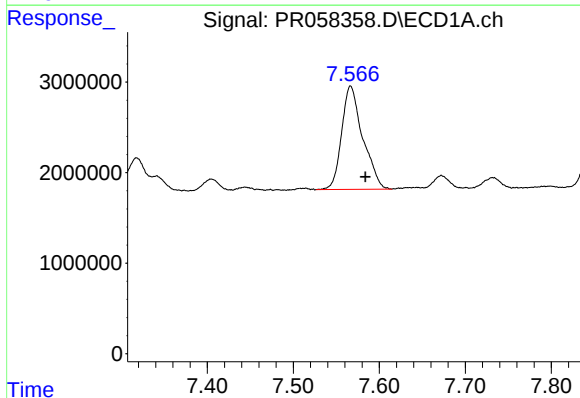
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 1655249
Conc: 15.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



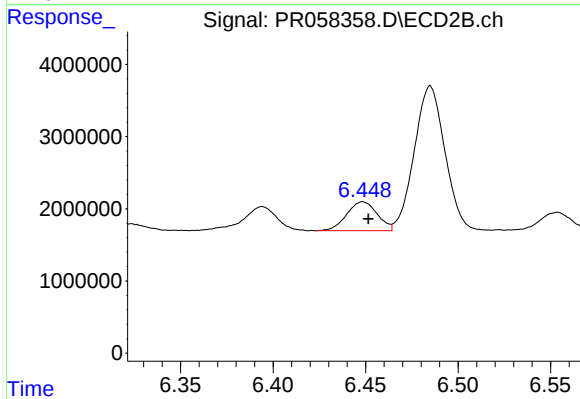
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 42593311
Conc: 218.96 ng/ml



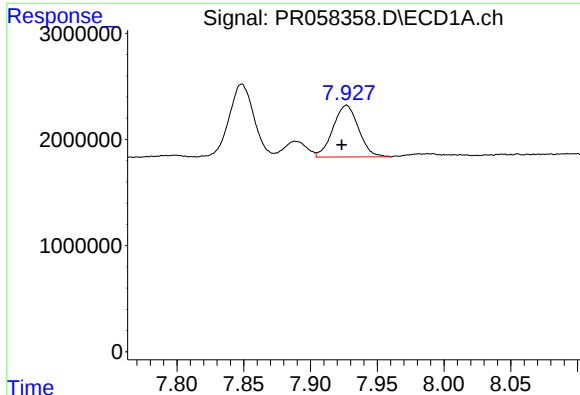
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.017 min
Response: 19450065
Conc: 152.19 ng/ml



#34 AR-1260-4

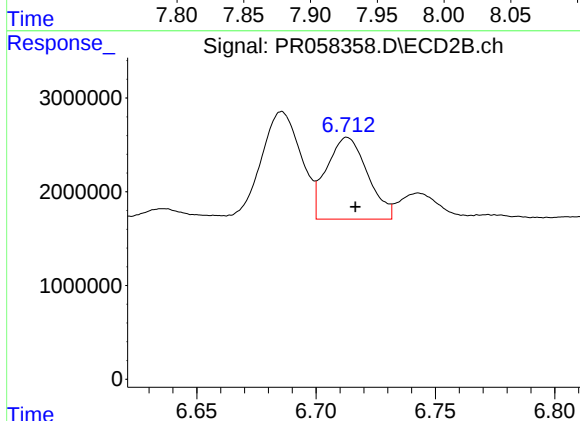
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 4594708
Conc: 29.00 ng/ml



#35 AR-1260-5

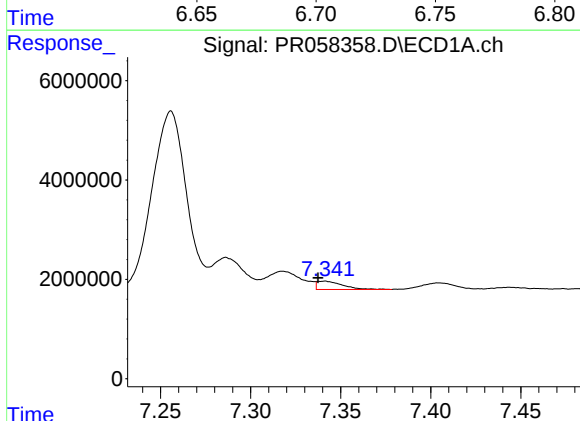
R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 6505331
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



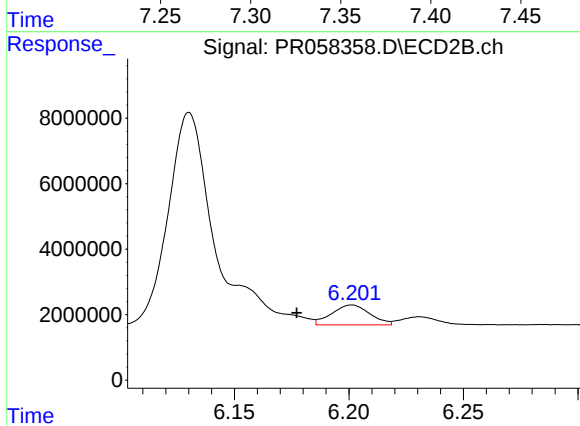
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 10433892
Conc: 27.52 ng/ml



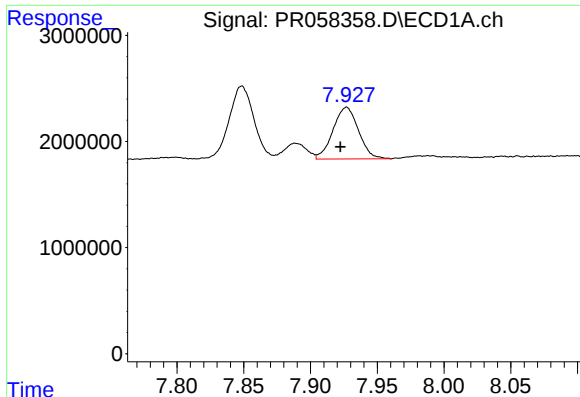
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 1655249
Conc: 10.26 ng/ml



#36 AR-1262-1

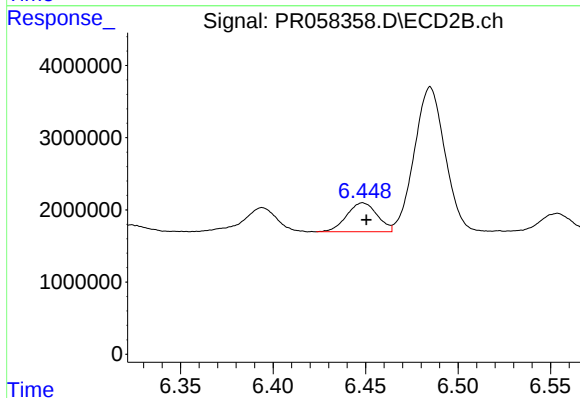
R.T.: 6.201 min
Delta R.T.: 0.024 min
Response: 7093229
Conc: 30.25 ng/ml



#37 AR-1262-2

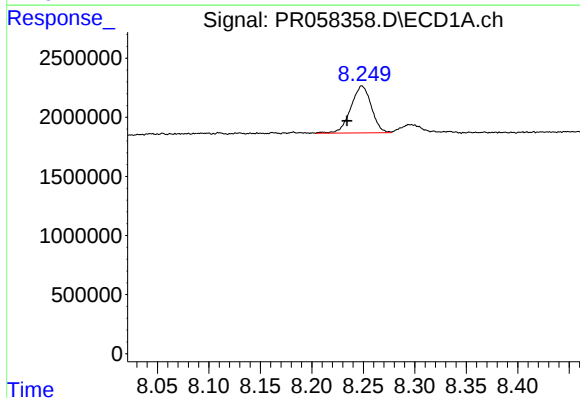
R.T.: 7.927 min
Delta R.T.: 0.005 min
Response: 6505331
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



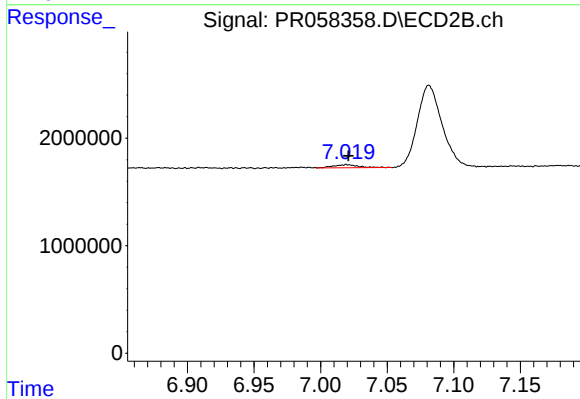
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 4594708
Conc: 21.47 ng/ml



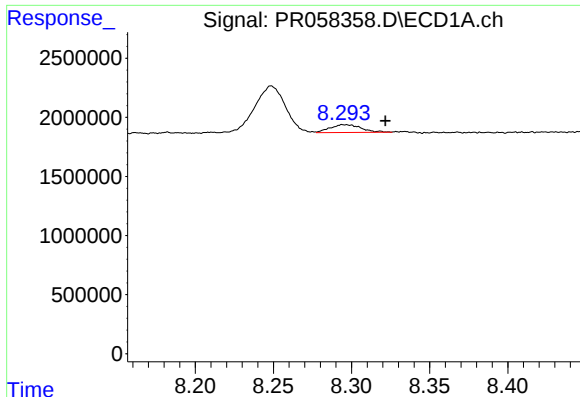
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: 0.014 min
Response: 5503197
Conc: 27.35 ng/ml



#38 AR-1262-3

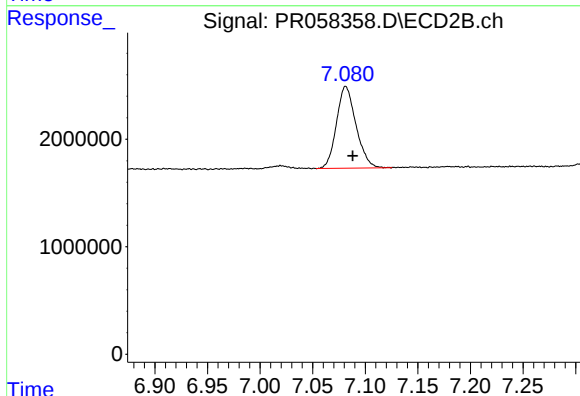
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 390007
Conc: 2.28 ng/ml



#39 AR-1262-4

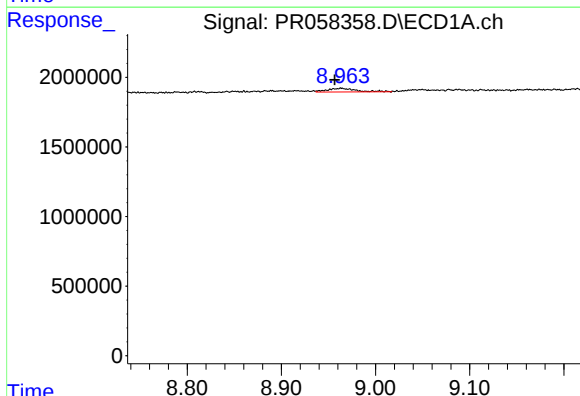
R.T.: 8.295 min
Delta R.T.: -0.026 min
Response: 898413
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



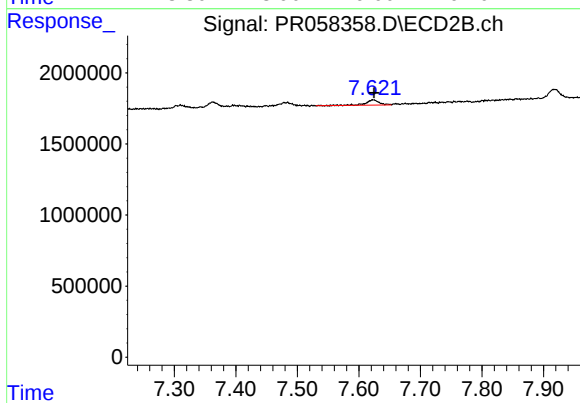
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 9832275
Conc: 29.97 ng/ml



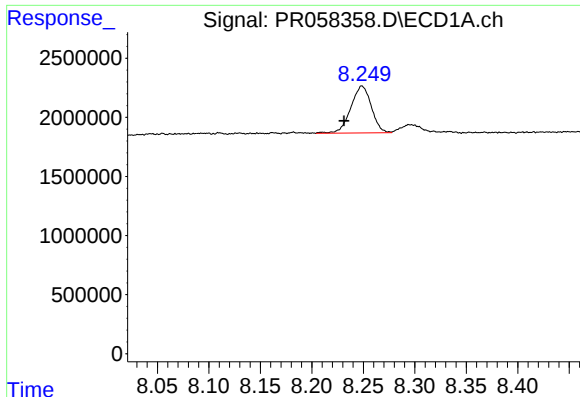
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 552709
Conc: 4.92 ng/ml



#40 AR-1262-5

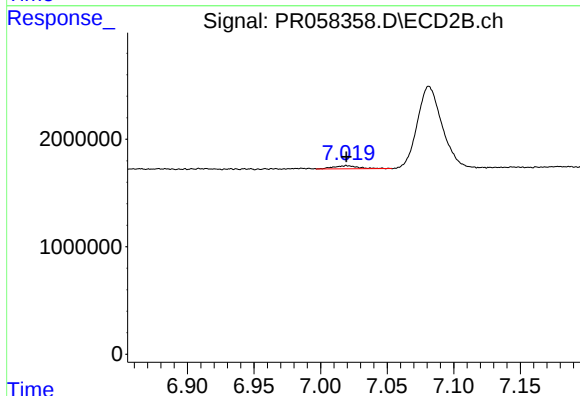
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 542599
Conc: 3.51 ng/ml



#41 AR-1268-1

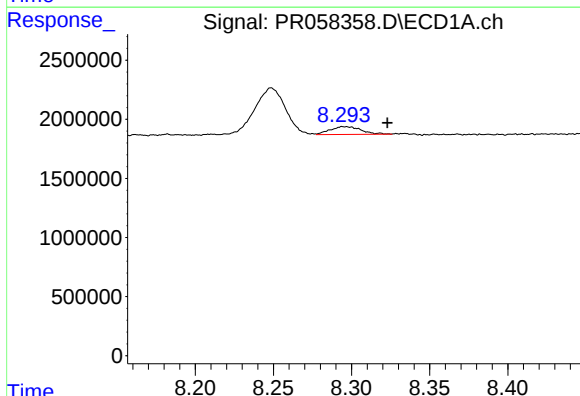
R.T.: 8.249 min
Delta R.T.: 0.018 min
Response: 5503197
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



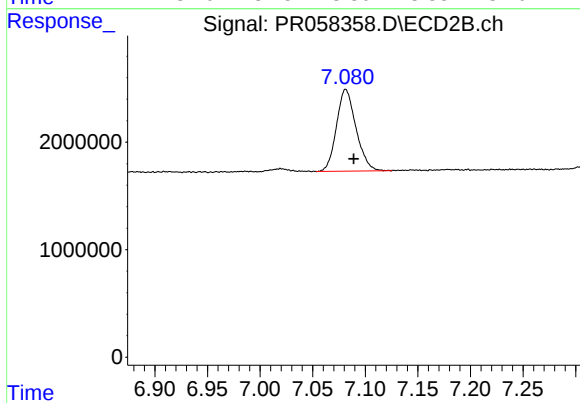
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 390007
Conc: 0.78 ng/ml



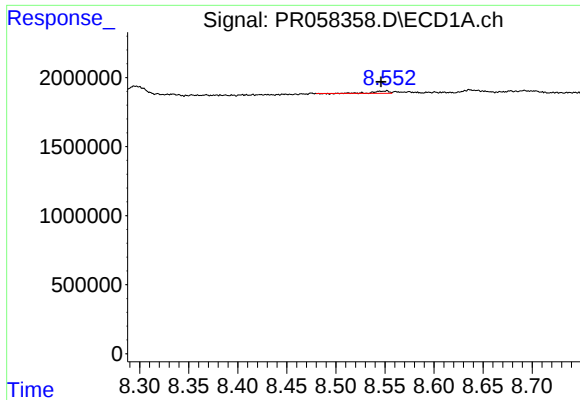
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.028 min
Response: 898413
Conc: 2.96 ng/ml



#42 AR-1268-2

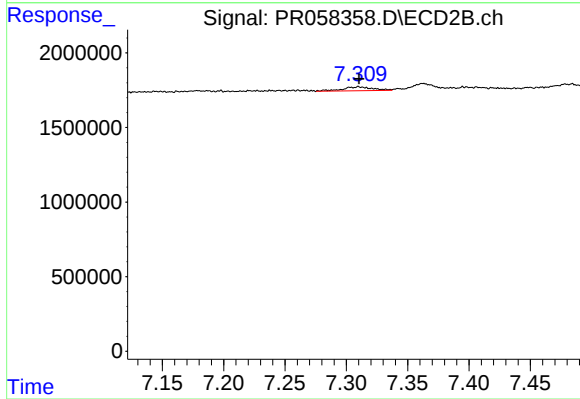
R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 9832275
Conc: 21.54 ng/ml



#43 AR-1268-3

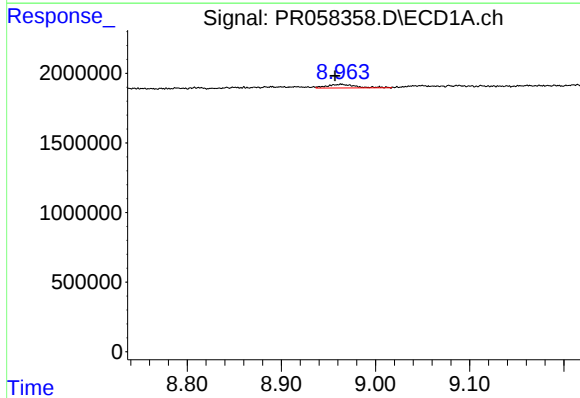
R.T.: 8.552 min
Delta R.T.: 0.006 min
Response: 196413
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



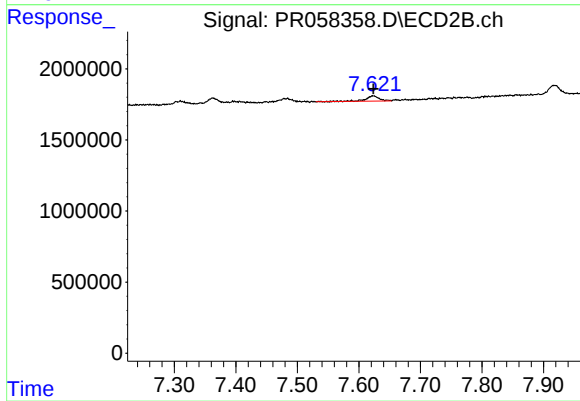
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 451370
Conc: 1.17 ng/ml



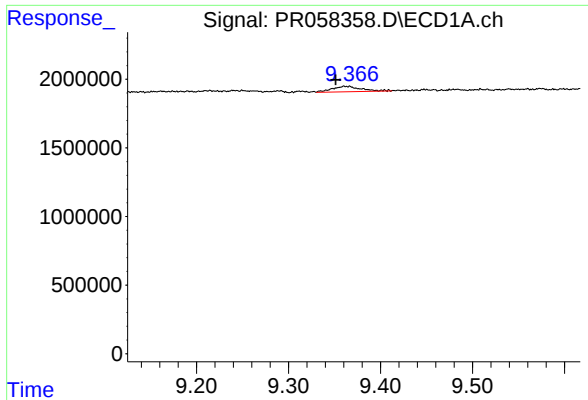
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 552709
Conc: 4.58 ng/ml



#44 AR-1268-4

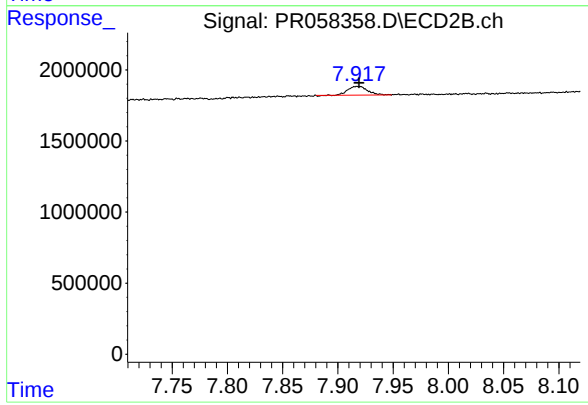
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 542599
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 9.366 min
Delta R.T.: 0.015 min
Response: 854111
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 755140
Conc: 0.59 ng/ml