

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 15:18
 Operator : YP\AJ
 Sample : PB153444BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:41:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.692	2.962	44968172	57804285	18.328	19.739
2)	SA Decachlor...	9.630	8.250	56897834	143.1E6	41.706	39.715
Target Compounds							
3)	L1 AR-1016-1	4.921	4.088	8148772	11559445	112.283	115.253
4)	L1 AR-1016-2	4.944	4.106	11570185	15704273	111.625	114.045
5)	L1 AR-1016-3	5.008	4.286	7807261	8803539	118.655	113.647
6)	L1 AR-1016-4	5.111	4.337	6043953	7361862	111.796	119.078
7)	L1 AR-1016-5	5.428	4.556	6084037	9573665	112.670	117.707
8)	L2 AR-1221-1	3.903	3.188	1676488	1078913	55.257	28.268 #
9)	L2 AR-1221-2	4.005	3.274	1440206	2182401	67.584	79.490
10)	L2 AR-1221-3	4.082	3.353	4483053	6418169	66.539	73.689
11)	L3 AR-1232-1	4.082	3.353	4483053	6418169	80.329	87.950
12)	L3 AR-1232-2	4.635	4.106	6516044	15704273	235.728	241.283
13)	L3 AR-1232-3	4.944	4.286	11570185	8803539	240.554	242.347
14)	L3 AR-1232-4	5.111	4.379	6043953	8852271	241.914	275.551
15)	L3 AR-1232-5	5.215	4.556	5315105	9573665	276.320	262.253
16)	L4 AR-1242-1	4.921	4.088	8148772	11559445	131.191	136.474
17)	L4 AR-1242-2	4.944	4.106	11570185	15704273	133.661	135.074
18)	L4 AR-1242-3	5.008	4.286	7807261	8803539	136.572	133.940
19)	L4 AR-1242-4	5.111	4.379	6043953	8852271	131.205	138.556
20)	L4 AR-1242-5	5.902	4.928	782198	7869426	17.887	95.411 #
21)	L5 AR-1248-1	4.921	4.088	8148772	11559445	177.064	176.913
22)	L5 AR-1248-2	5.215	4.337	5315105	7361862	79.346	79.607
23)	L5 AR-1248-3	5.428	4.379	6084037	8852271	80.185	93.278
24)	L5 AR-1248-4	5.862	4.556	821780	9573665	10.620	83.880 #
25)	L5 AR-1248-5	5.902	4.970	782198	1576225	10.511	13.819 #
26)	L6 AR-1254-1	5.833	4.928	4983621	7869426	58.369	44.996
27)	L6 AR-1254-2	6.072	5.087	4794105	7690395	38.246	50.434 #
28)	L6 AR-1254-3	6.462	5.532	2838275	13886313	22.998	54.758 #
29)	L6 AR-1254-4	6.775	5.760	1465307	1809610	16.813	10.990 #
30)	L6 AR-1254-5	7.231	6.206	13841895	29789466	150.066	120.218
31)	L7 AR-1260-1	6.645	5.653	11170941	20208974	119.008	118.208
32)	L7 AR-1260-2	6.927	5.858	12402073	24325554	118.410	116.781
33)	L7 AR-1260-3	7.318	6.019	7963371	23451390	104.311	114.684
34)	L7 AR-1260-4	7.560	6.527	9626900	18475231	112.745	104.704
35)	L7 AR-1260-5	7.898	6.792	15397668	41981314	101.379	101.090
36)	L8 AR-1262-1	7.318	6.251	7963371	19021403	71.753	76.425
37)	L8 AR-1262-2	7.898	6.792	15397668	41981314	87.853	89.750
38)	L8 AR-1262-3	8.216	7.099	9445694	9251549	80.292	49.252 #
39)	L8 AR-1262-4	8.294	7.164	2926332	30189782	50.659	84.903 #
40)	L8 AR-1262-5	8.923	7.705	3968237	10381295	65.257	58.863
41)	L9 AR-1268-1	8.216	7.099	9445694	9251549	56.263	21.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
Data File : PR061821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 15:18
Operator : YP\AJ
Sample : PB153444BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 20:41:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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	8.294	7.164	2926332	30189782	18.718	74.780 #
43) L9	AR-1268-3	0.000	7.387	0	1921511	N.D.	5.481 #
44) L9	AR-1268-4	8.923	7.705	3968237	10381295	72.835	66.062
45) L9	AR-1268-5	9.313	8.001	1505519	4245450	3.815	3.741

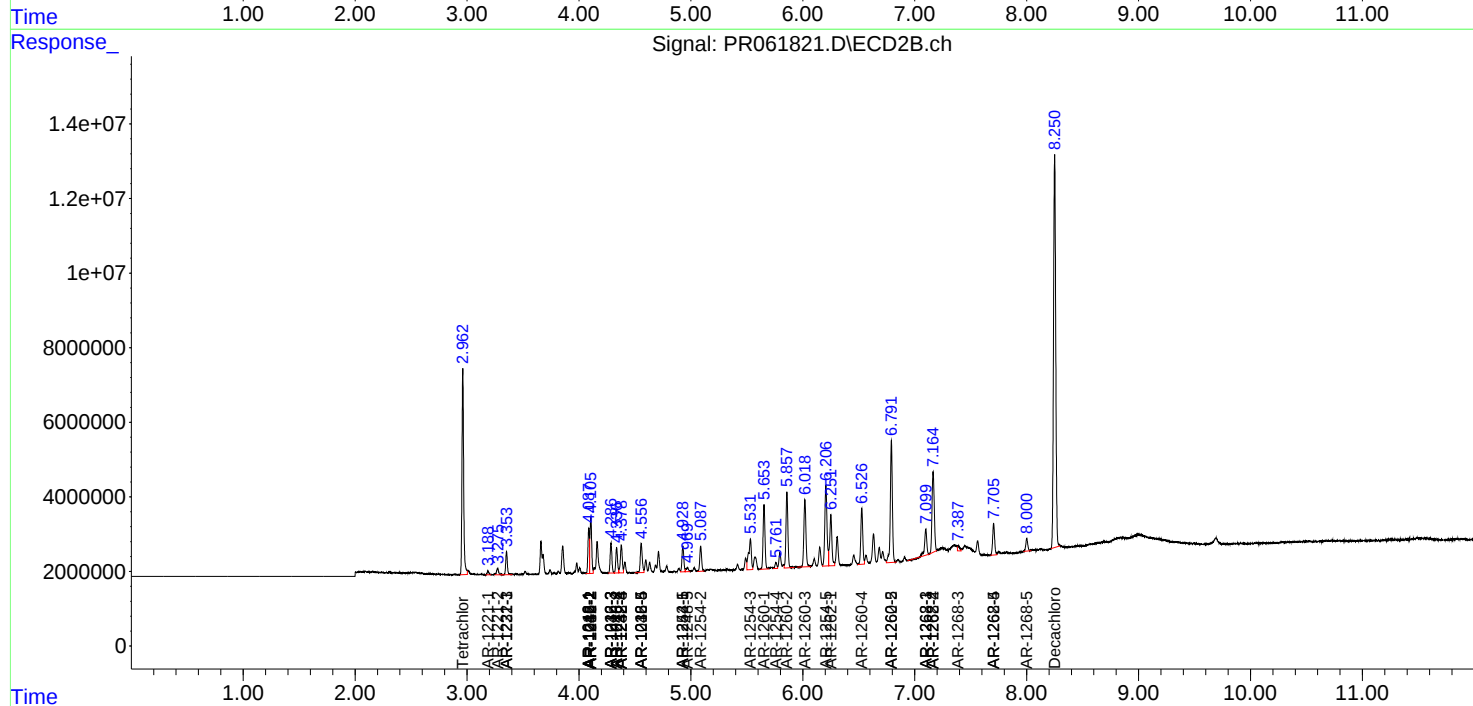
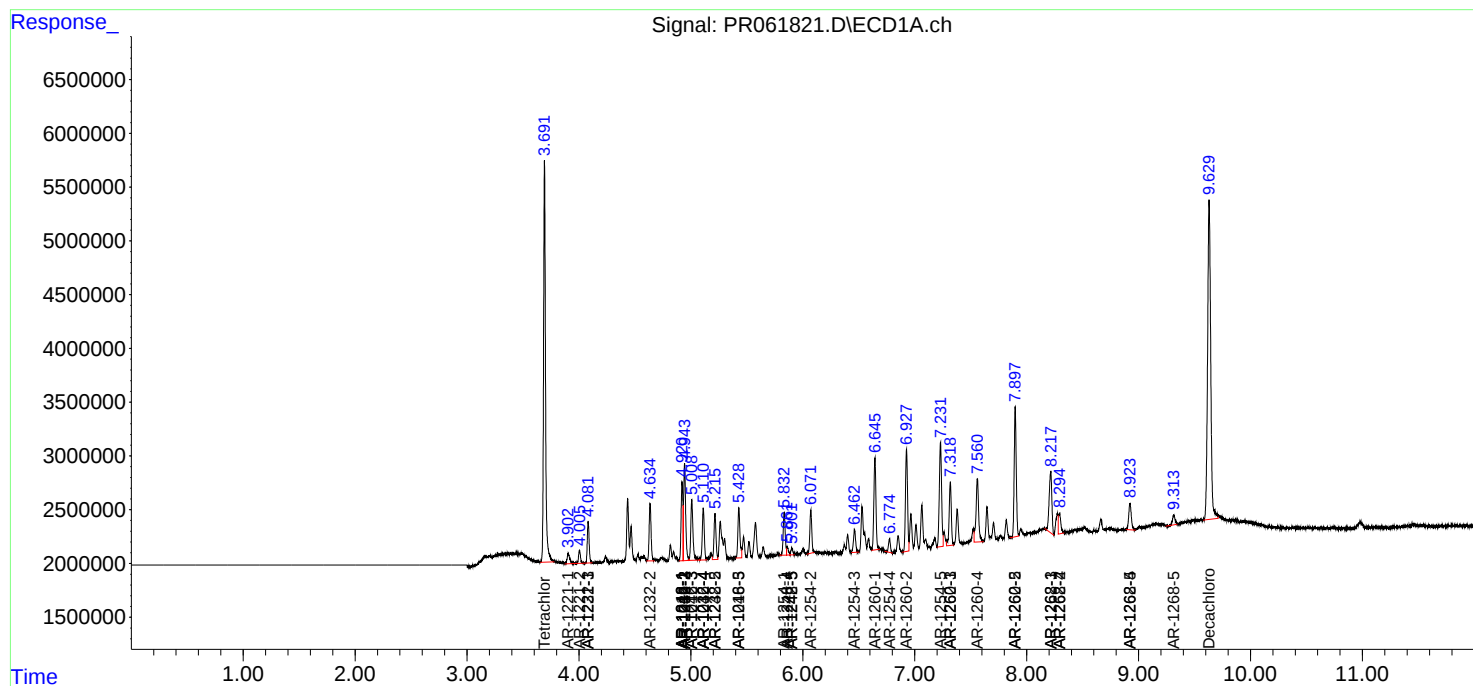
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

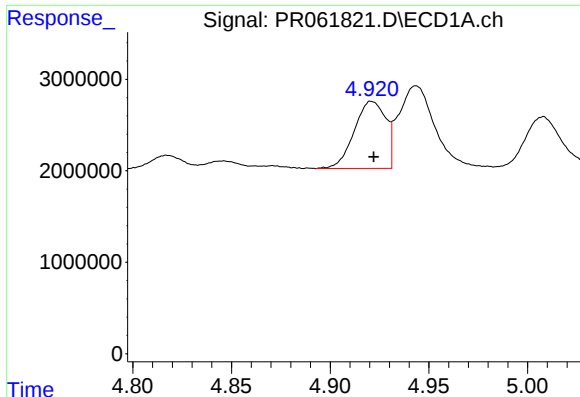
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
Data File : PR061821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 15:18
Operator : YP\AJ
Sample : PB153444BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 20:41:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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

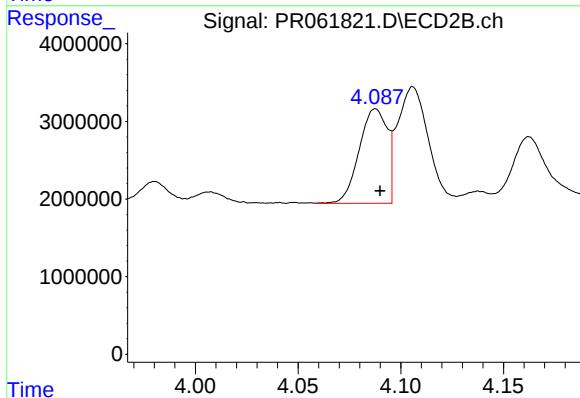




#3 AR-1016-1

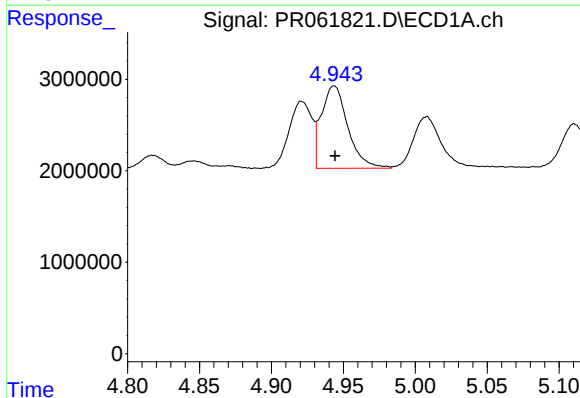
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 8148772
Conc: 112.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



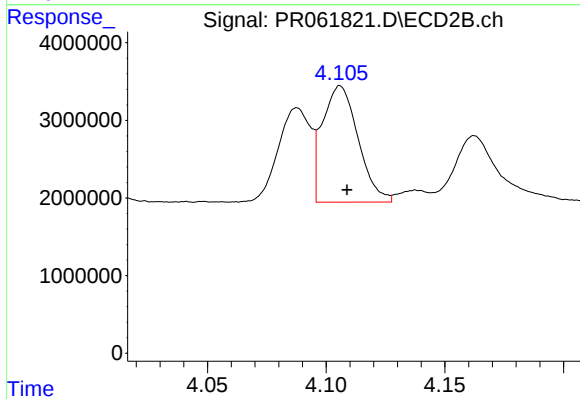
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 11559445
Conc: 115.25 ng/ml



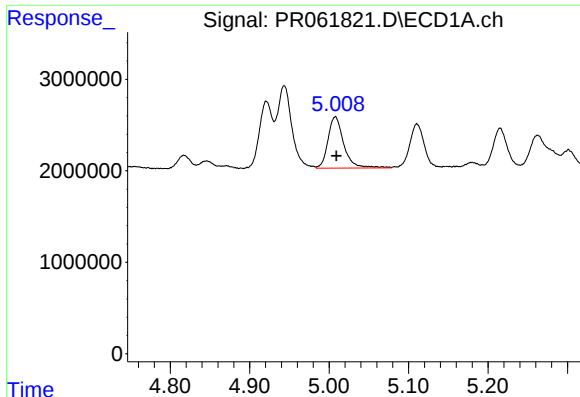
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 11570185
Conc: 111.63 ng/ml



#4 AR-1016-2

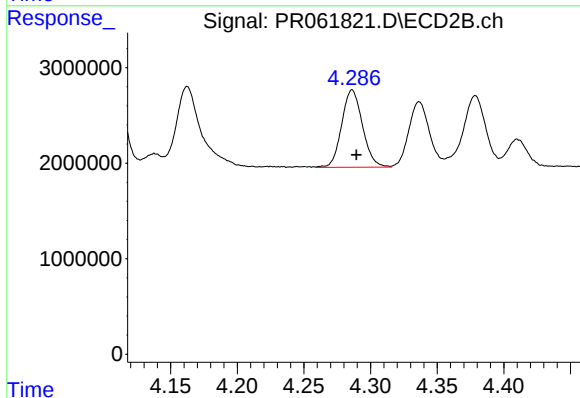
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 15704273
Conc: 114.05 ng/ml



#5 AR-1016-3

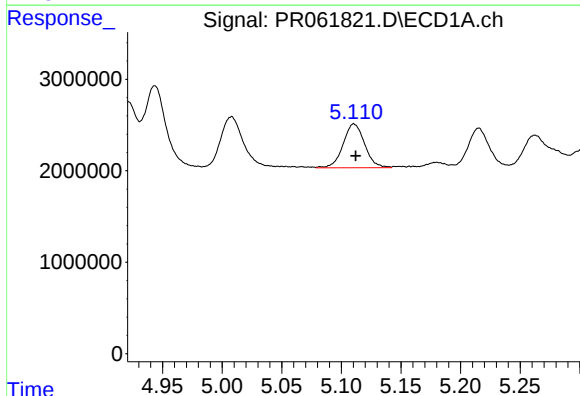
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 7807261
Conc: 118.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



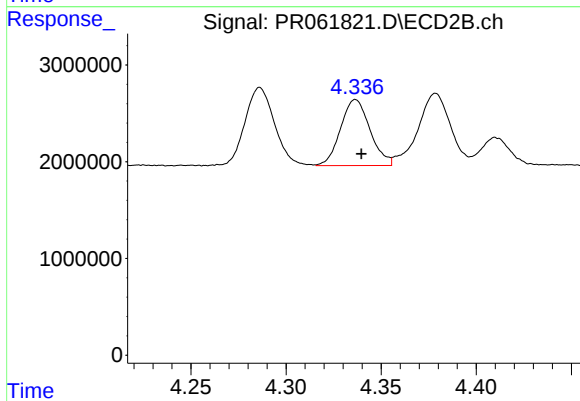
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 8803539
Conc: 113.65 ng/ml



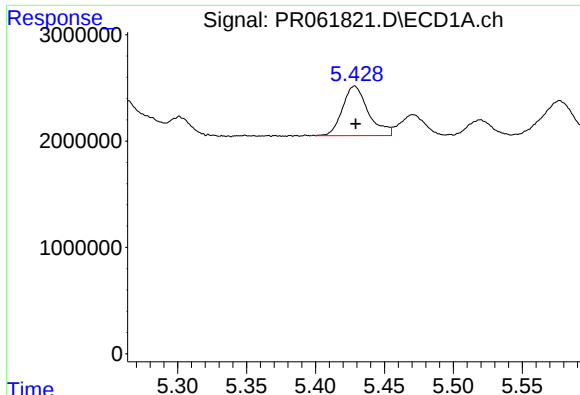
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 6043953
Conc: 111.80 ng/ml



#6 AR-1016-4

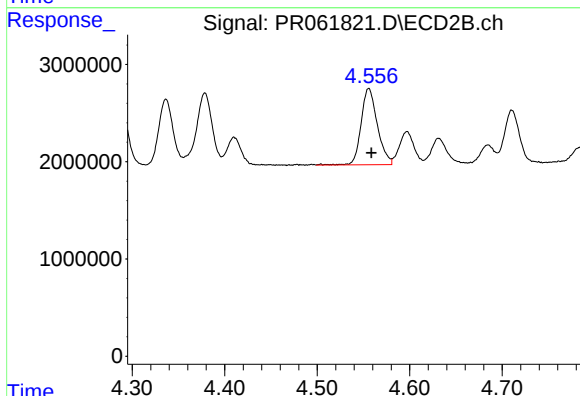
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 7361862
Conc: 119.08 ng/ml



#7 AR-1016-5

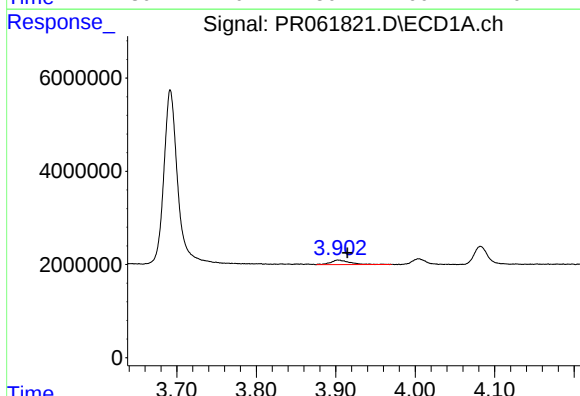
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 6084037
Conc: 112.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



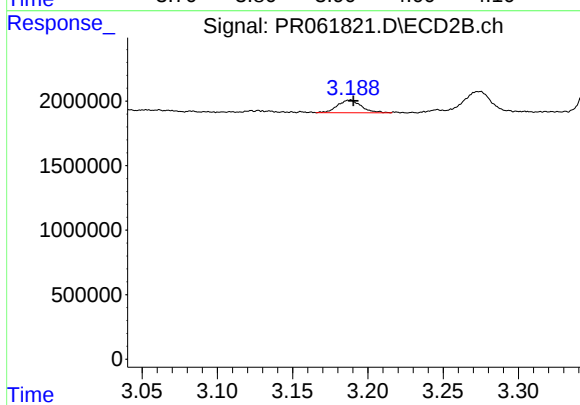
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 9573665
Conc: 117.71 ng/ml



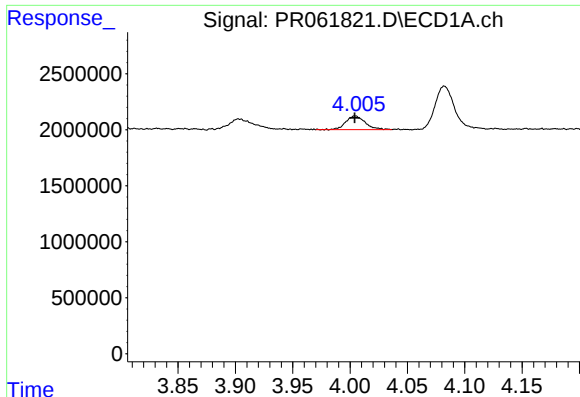
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.011 min
Response: 1676488
Conc: 55.26 ng/ml



#8 AR-1221-1

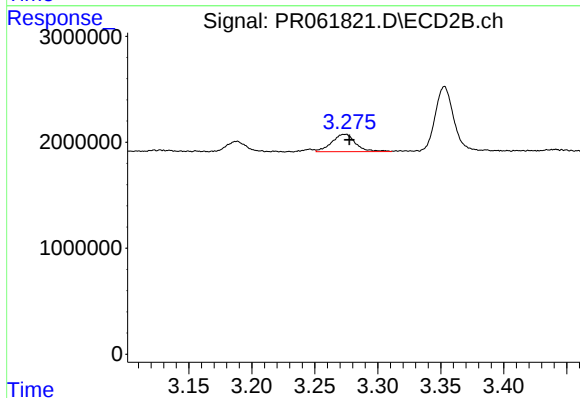
R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 1078913
Conc: 28.27 ng/ml



#9 AR-1221-2

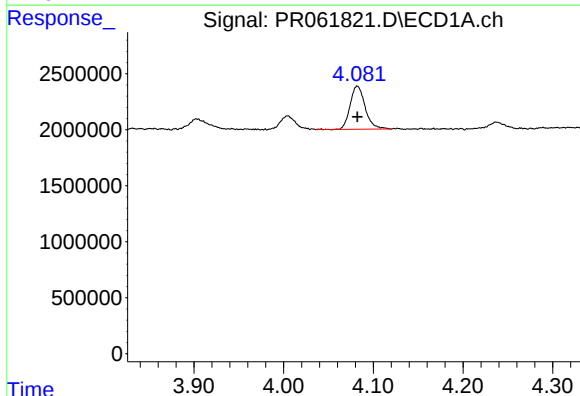
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1440206
Conc: 67.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



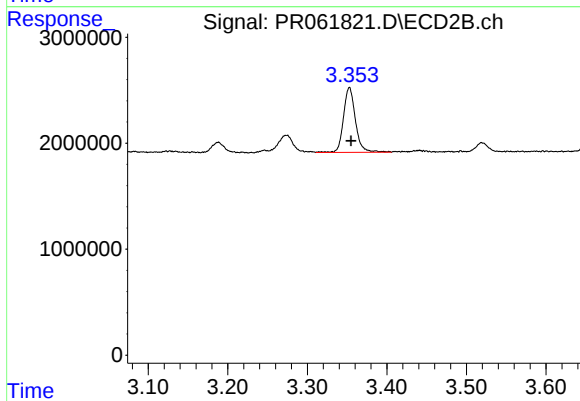
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 2182401
Conc: 79.49 ng/ml



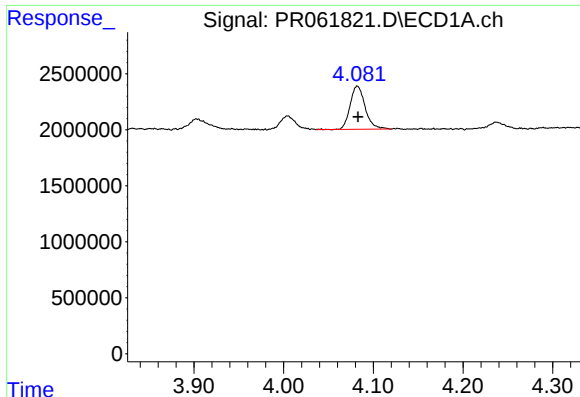
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4483053
Conc: 66.54 ng/ml



#10 AR-1221-3

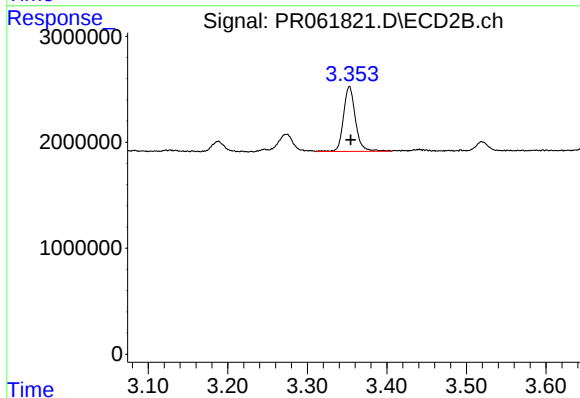
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 6418169
Conc: 73.69 ng/ml



#11 AR-1232-1

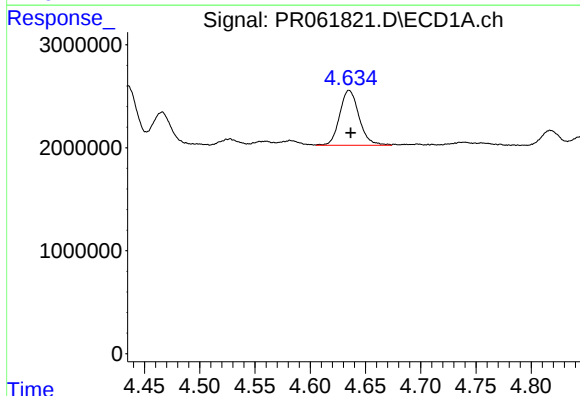
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4483053
Conc: 80.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



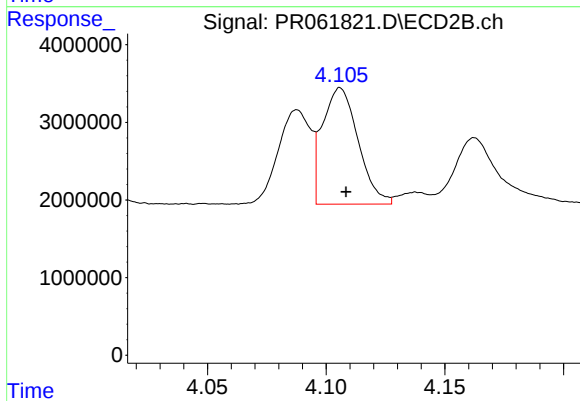
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 6418169
Conc: 87.95 ng/ml



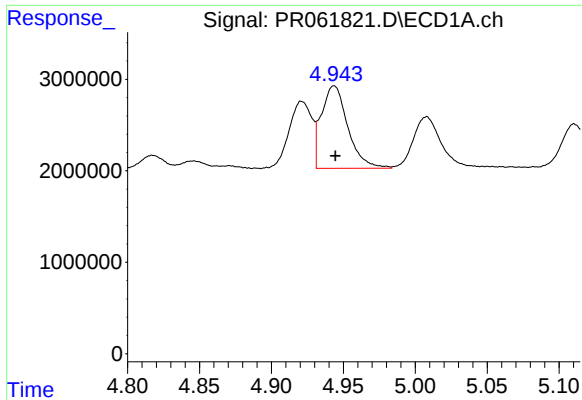
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 6516044
Conc: 235.73 ng/ml



#12 AR-1232-2

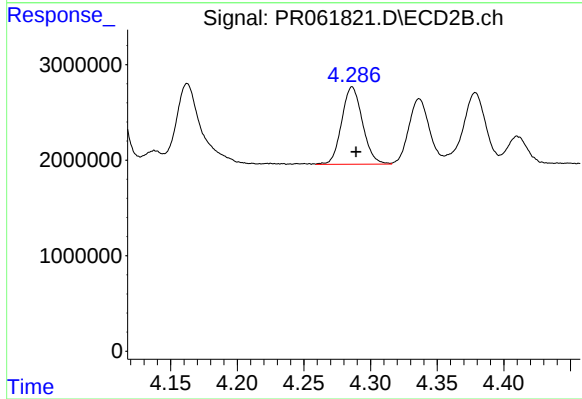
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 15704273
Conc: 241.28 ng/ml



#13 AR-1232-3

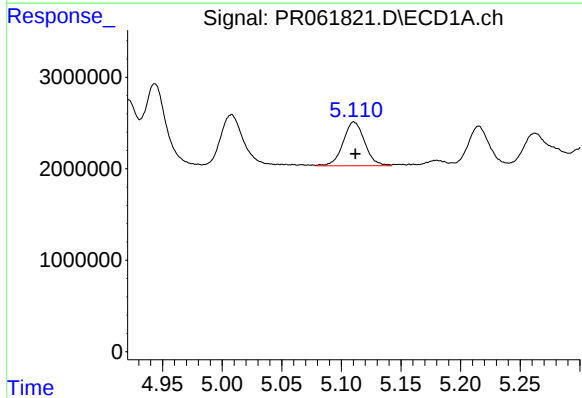
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 11570185
Conc: 240.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



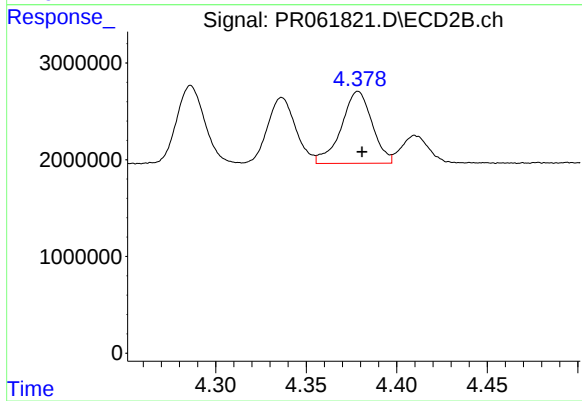
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 8803539
Conc: 242.35 ng/ml



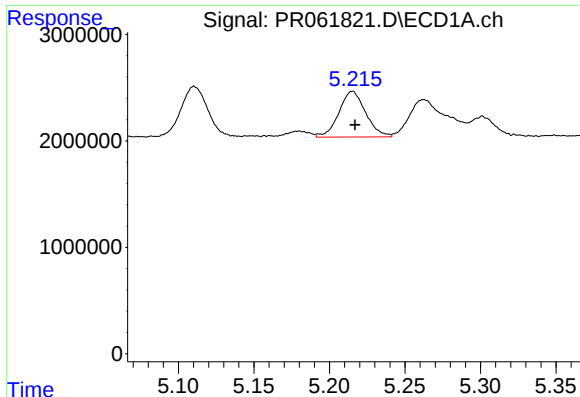
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 6043953
Conc: 241.91 ng/ml



#14 AR-1232-4

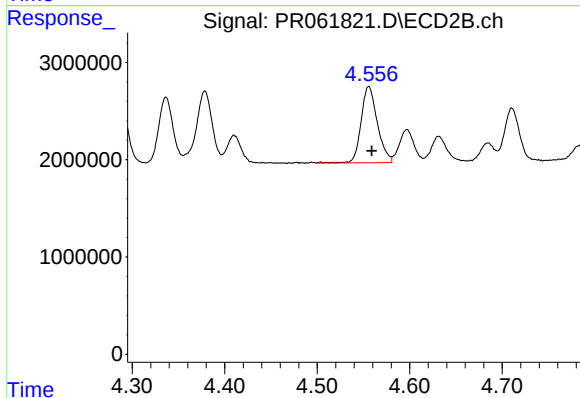
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 8852271
Conc: 275.55 ng/ml



#15 AR-1232-5

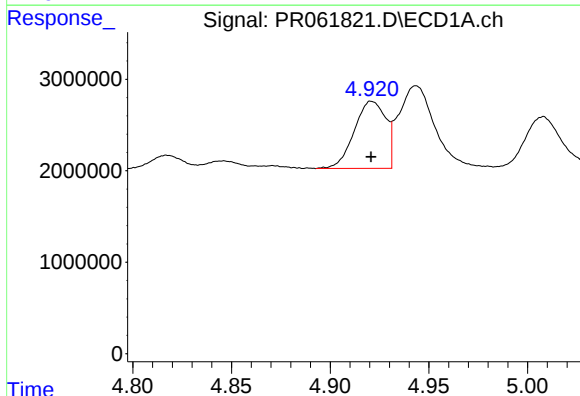
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 5315105
Conc: 276.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



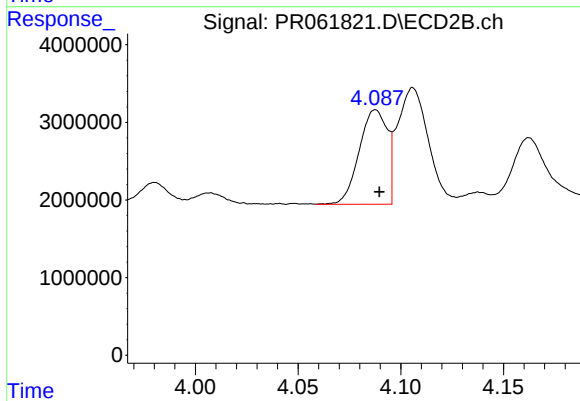
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 9573665
Conc: 262.25 ng/ml



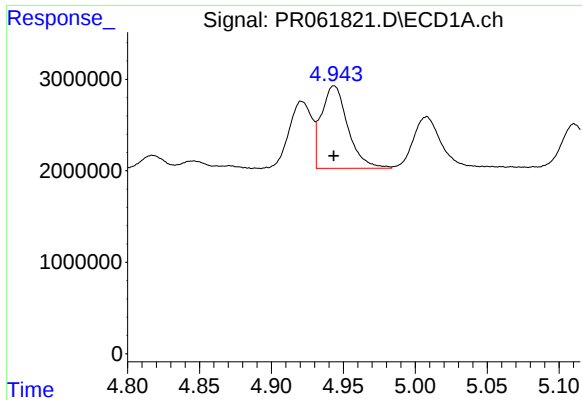
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 8148772
Conc: 131.19 ng/ml



#16 AR-1242-1

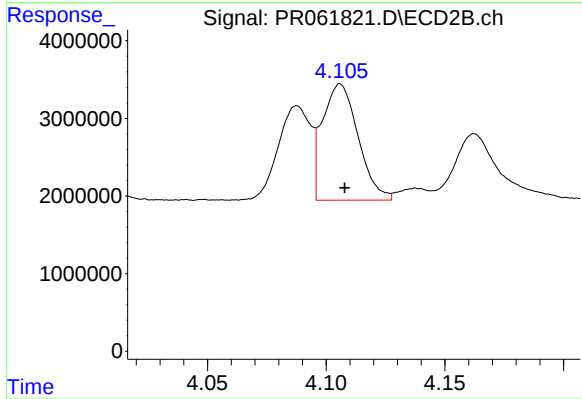
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 11559445
Conc: 136.47 ng/ml



#17 AR-1242-2

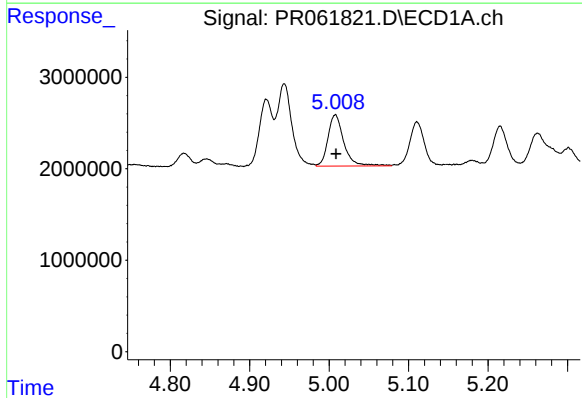
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 11570185
Conc: 133.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



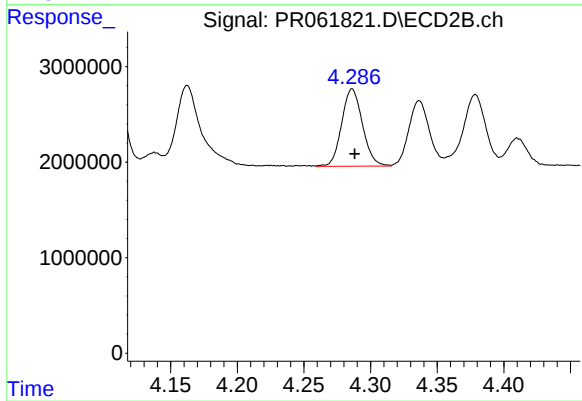
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 15704273
Conc: 135.07 ng/ml



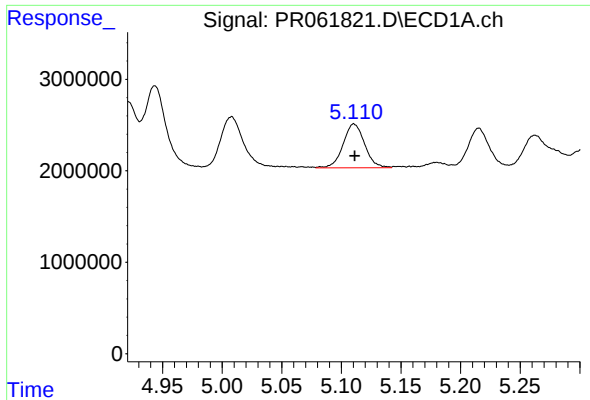
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 7807261
Conc: 136.57 ng/ml



#18 AR-1242-3

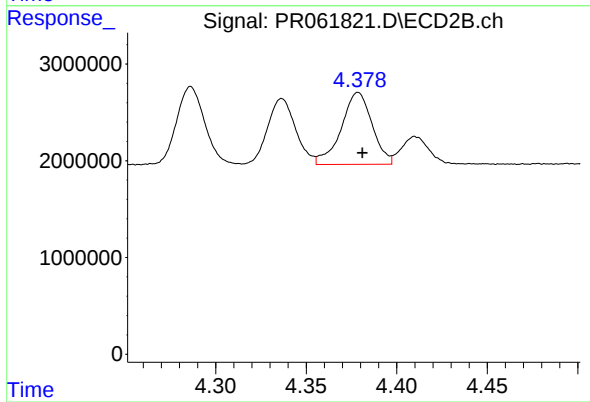
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 8803539
Conc: 133.94 ng/ml



#19 AR-1242-4

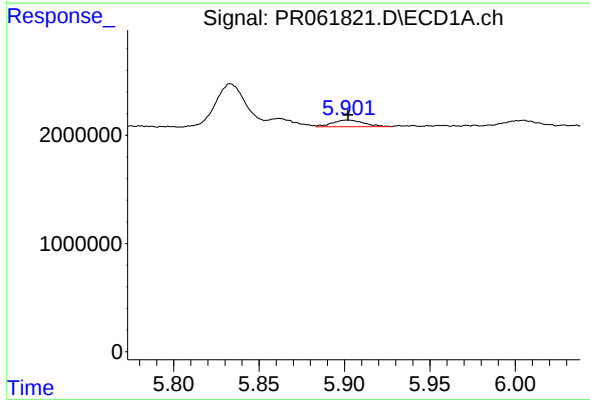
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 6043953
Conc: 131.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



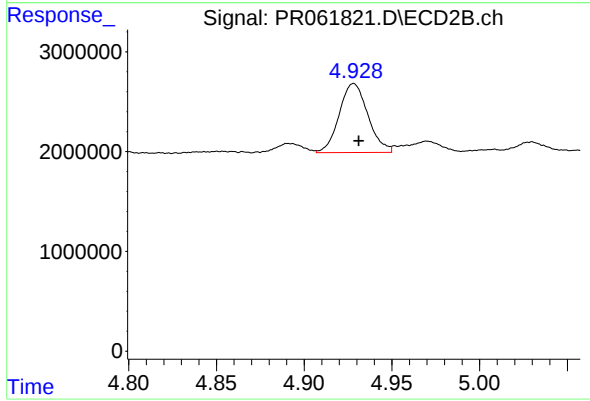
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 8852271
Conc: 138.56 ng/ml



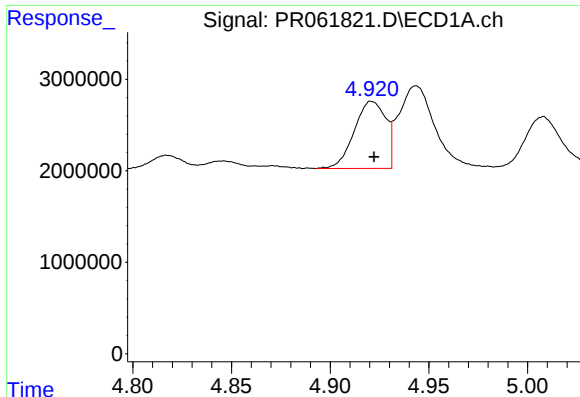
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 782198
Conc: 17.89 ng/ml



#20 AR-1242-5

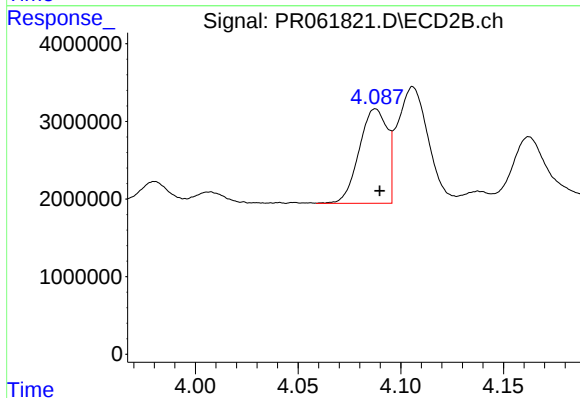
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 7869426
Conc: 95.41 ng/ml



#21 AR-1248-1

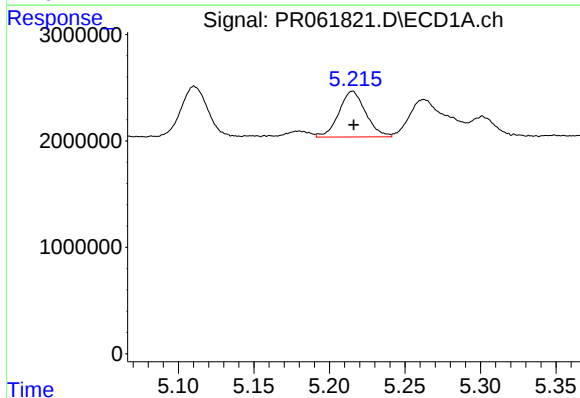
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 8148772
Conc: 177.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



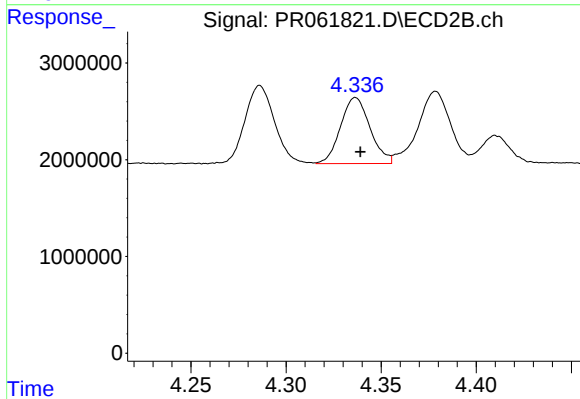
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 11559445
Conc: 176.91 ng/ml



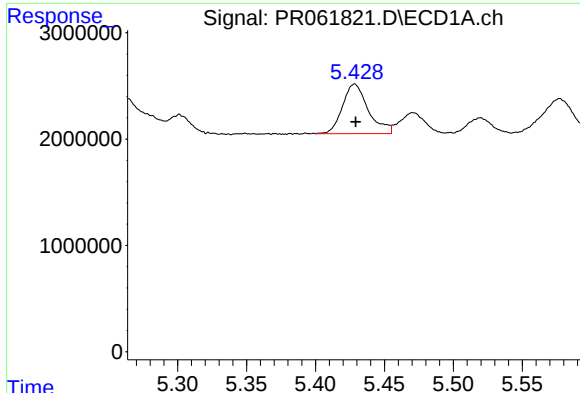
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 5315105
Conc: 79.35 ng/ml



#22 AR-1248-2

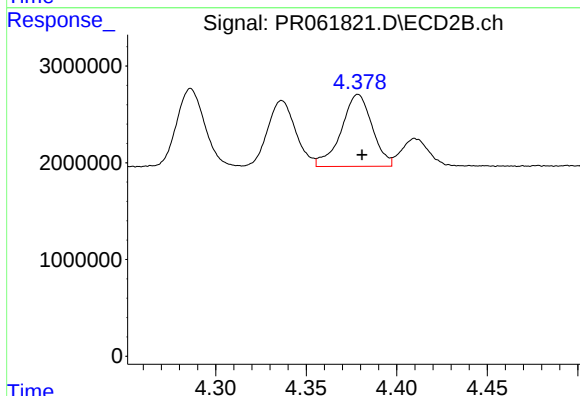
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 7361862
Conc: 79.61 ng/ml



#23 AR-1248-3

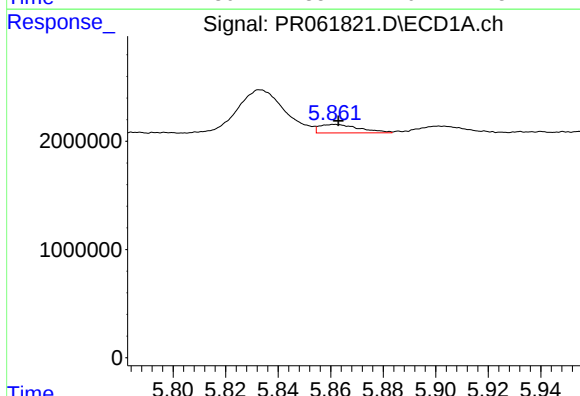
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 6084037
Conc: 80.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



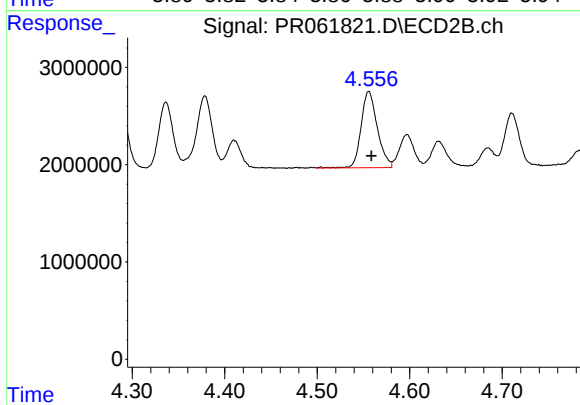
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 8852271
Conc: 93.28 ng/ml



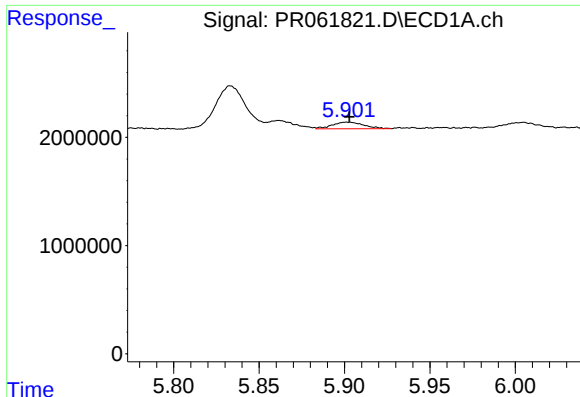
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 821780
Conc: 10.62 ng/ml



#24 AR-1248-4

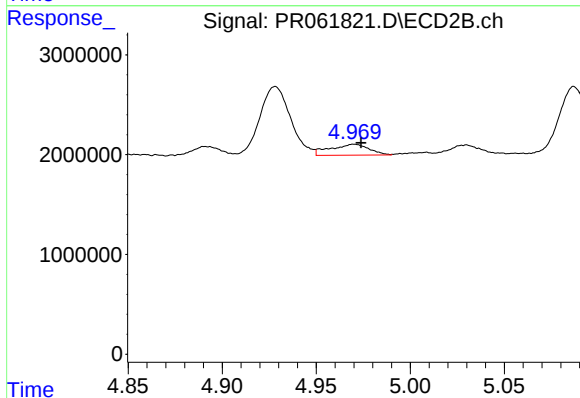
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 9573665
Conc: 83.88 ng/ml



#25 AR-1248-5

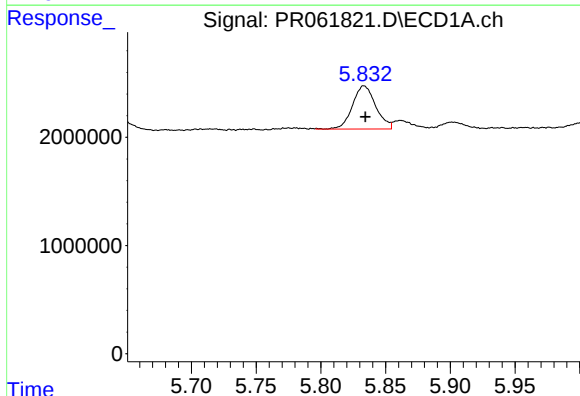
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 782198
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



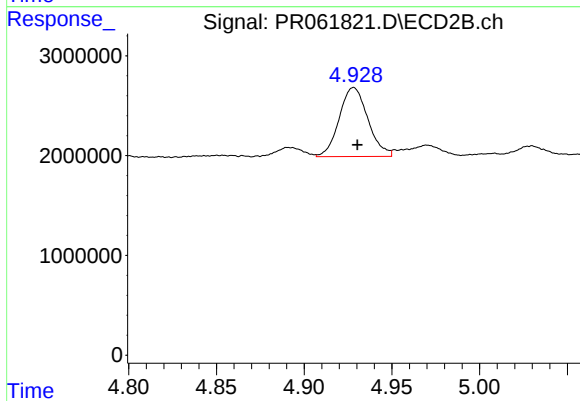
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 1576225
Conc: 13.82 ng/ml



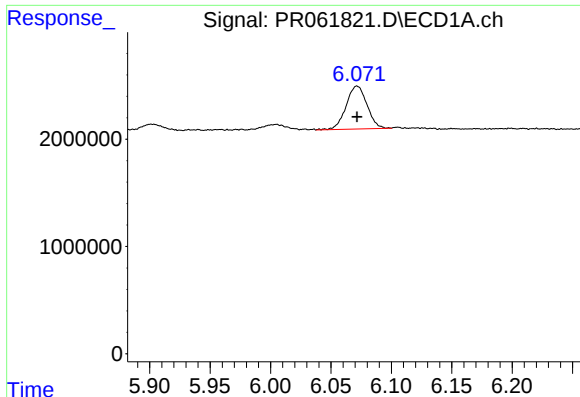
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 4983621
Conc: 58.37 ng/ml



#26 AR-1254-1

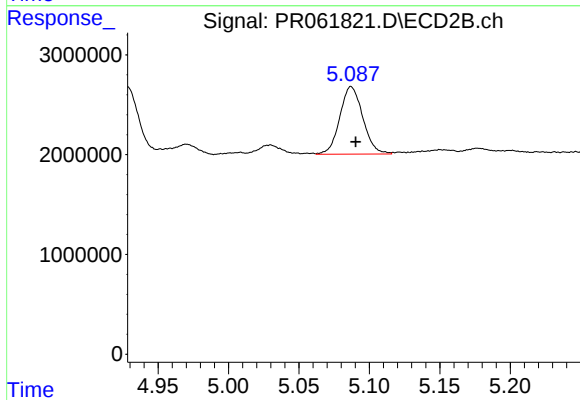
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 7869426
Conc: 45.00 ng/ml



#27 AR-1254-2

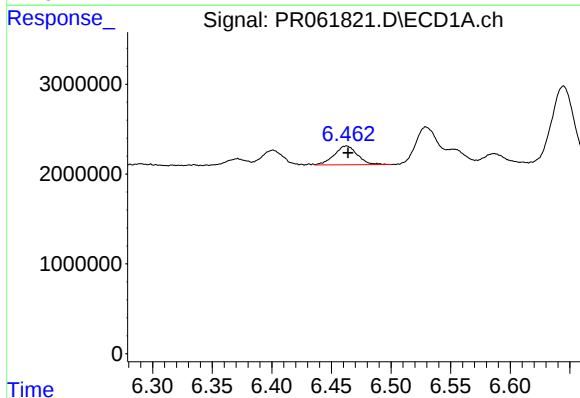
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 4794105
Conc: 38.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



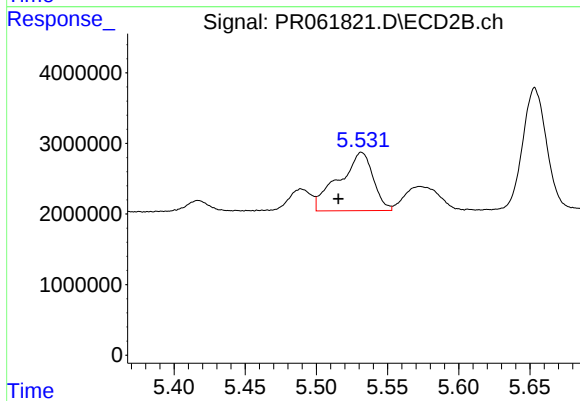
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 7690395
Conc: 50.43 ng/ml



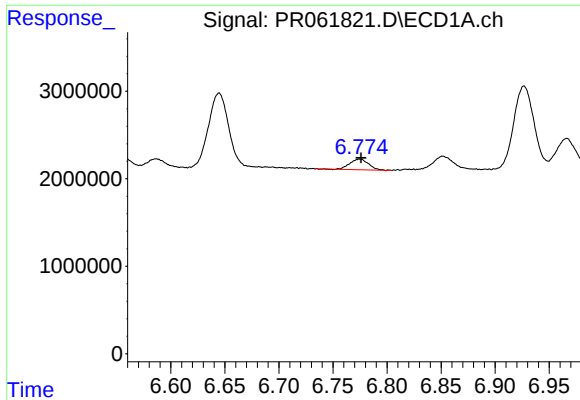
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 2838275
Conc: 23.00 ng/ml



#28 AR-1254-3

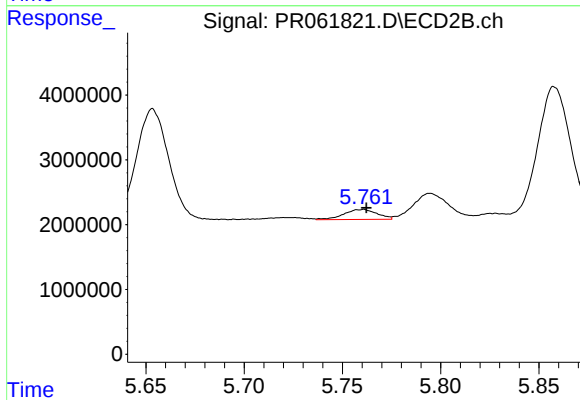
R.T.: 5.532 min
Delta R.T.: 0.016 min
Response: 13886313
Conc: 54.76 ng/ml



#29 AR-1254-4

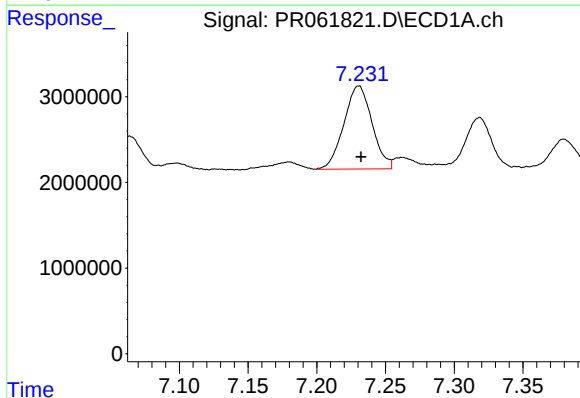
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1465307
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



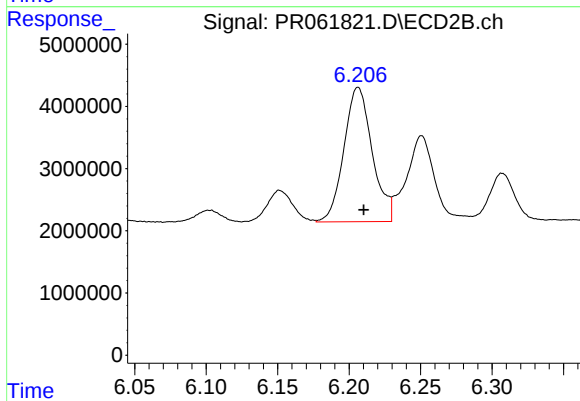
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 1809610
Conc: 10.99 ng/ml



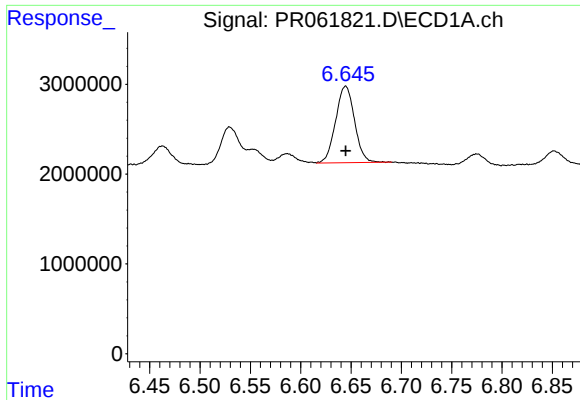
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 13841895
Conc: 150.07 ng/ml



#30 AR-1254-5

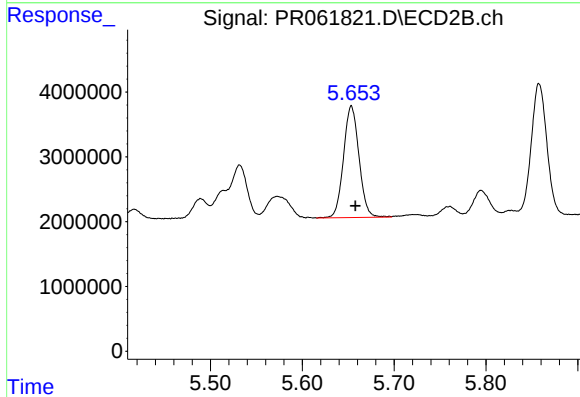
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 29789466
Conc: 120.22 ng/ml



#31 AR-1260-1

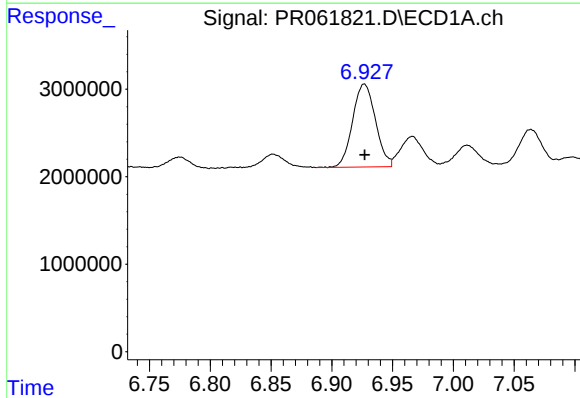
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 11170941
Conc: 119.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



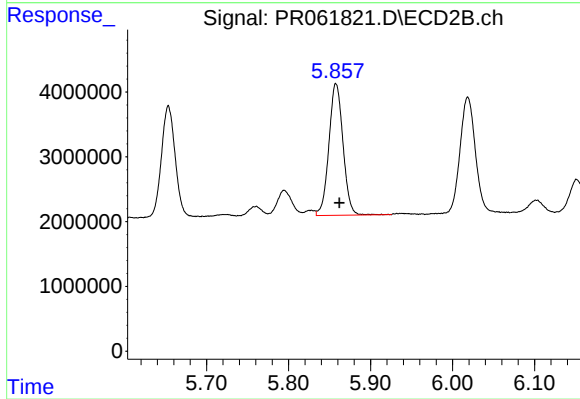
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 20208974
Conc: 118.21 ng/ml



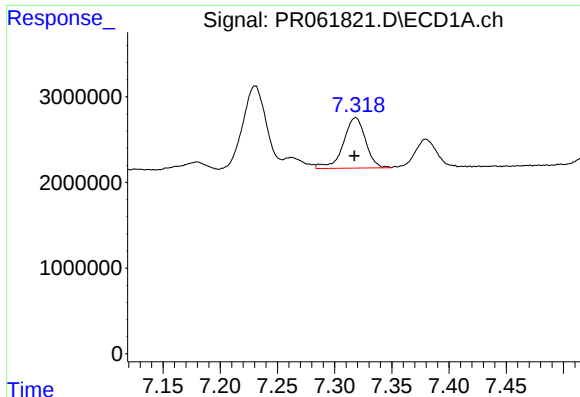
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 12402073
Conc: 118.41 ng/ml



#32 AR-1260-2

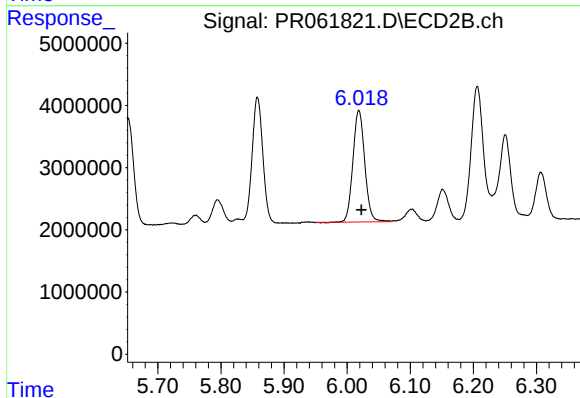
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 24325554
Conc: 116.78 ng/ml



#33 AR-1260-3

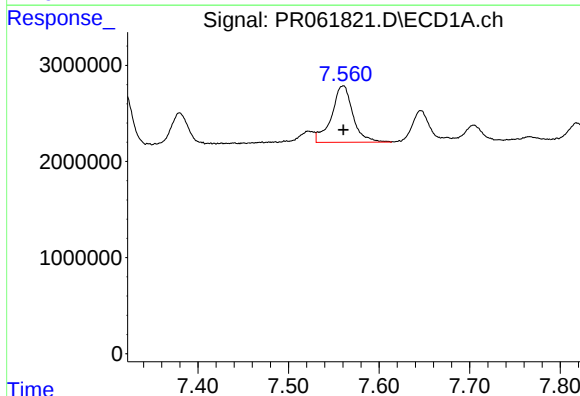
R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 7963371
Conc: 104.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



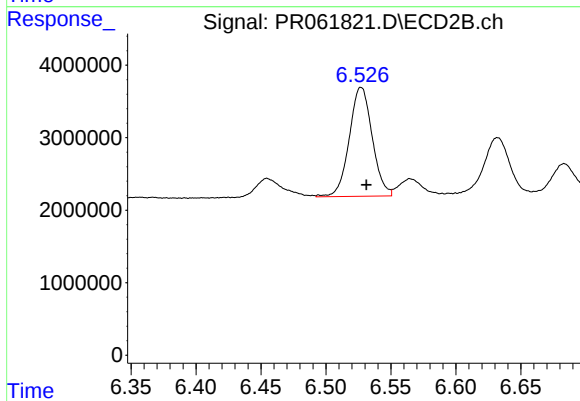
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 23451390
Conc: 114.68 ng/ml



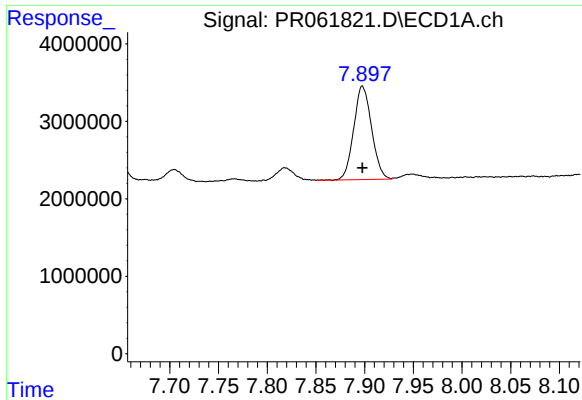
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 9626900
Conc: 112.74 ng/ml



#34 AR-1260-4

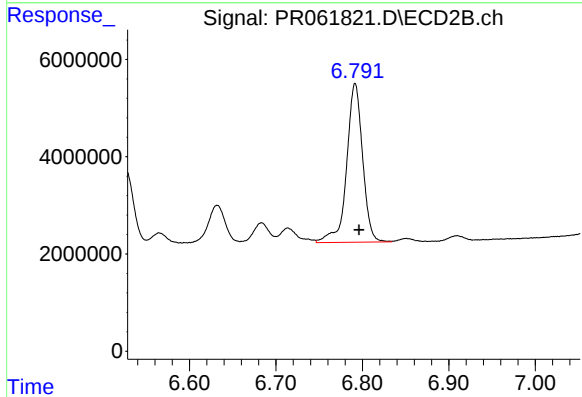
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 18475231
Conc: 104.70 ng/ml



#35 AR-1260-5

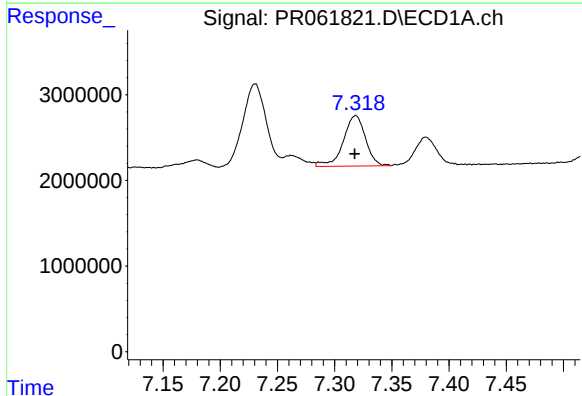
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 15397668
Conc: 101.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



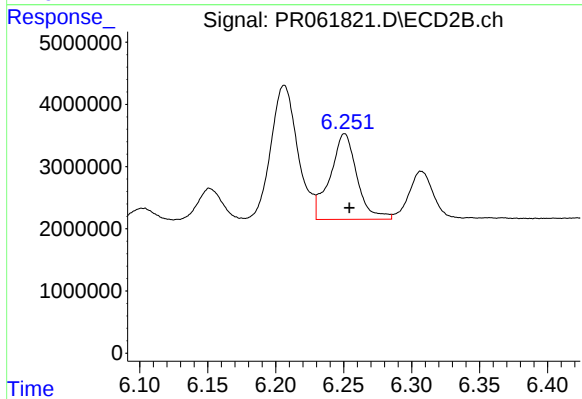
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 41981314
Conc: 101.09 ng/ml



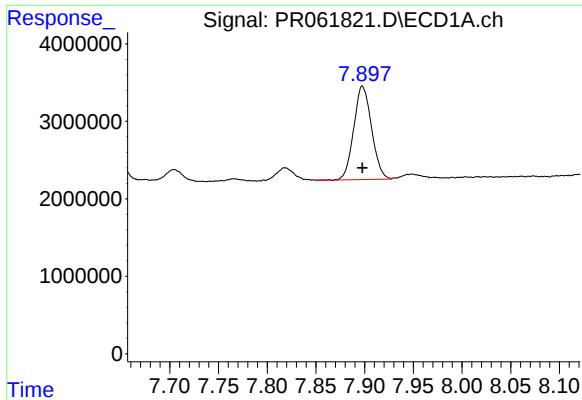
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 7963371
Conc: 71.75 ng/ml



#36 AR-1262-1

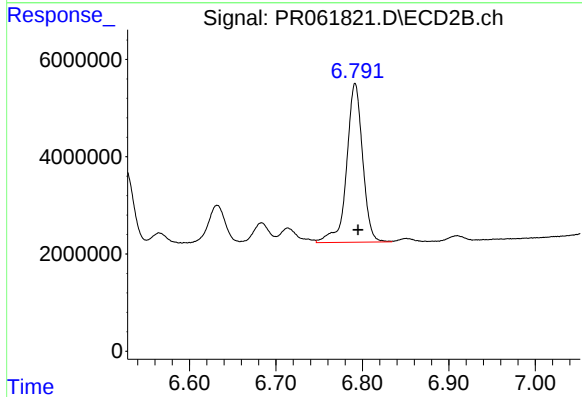
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 19021403
Conc: 76.43 ng/ml



#37 AR-1262-2

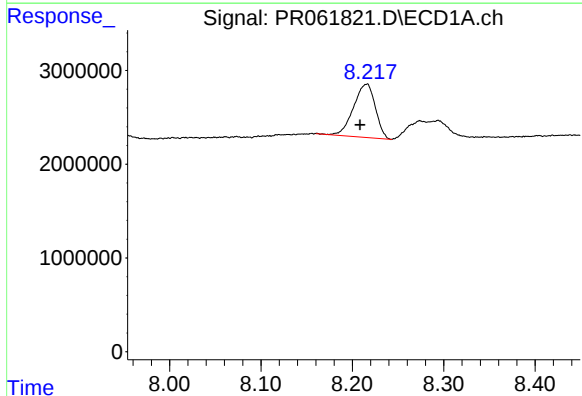
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 15397668
Conc: 87.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



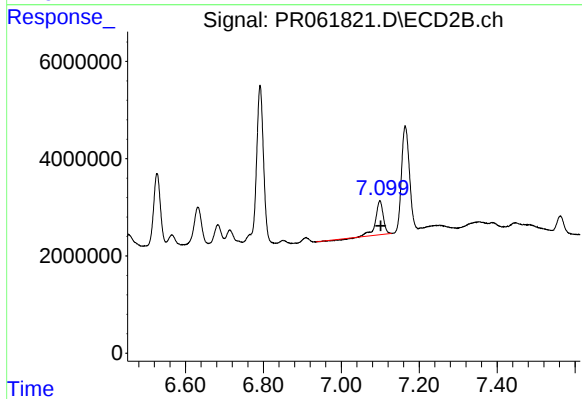
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 41981314
Conc: 89.75 ng/ml



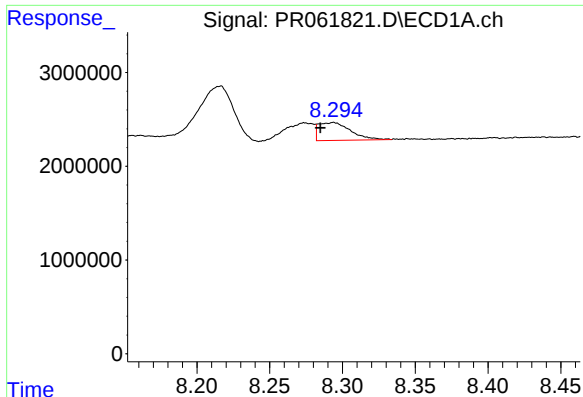
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.008 min
Response: 9445694
Conc: 80.29 ng/ml



#38 AR-1262-3

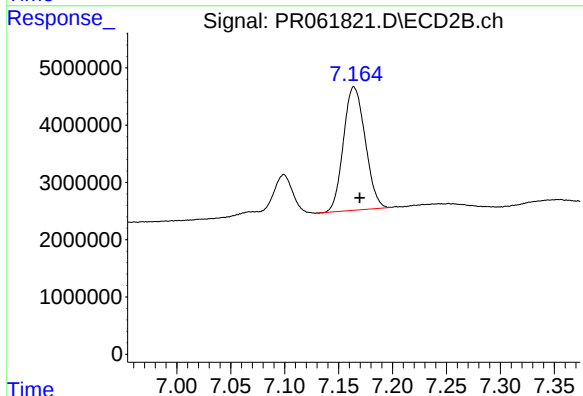
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 9251549
Conc: 49.25 ng/ml



#39 AR-1262-4

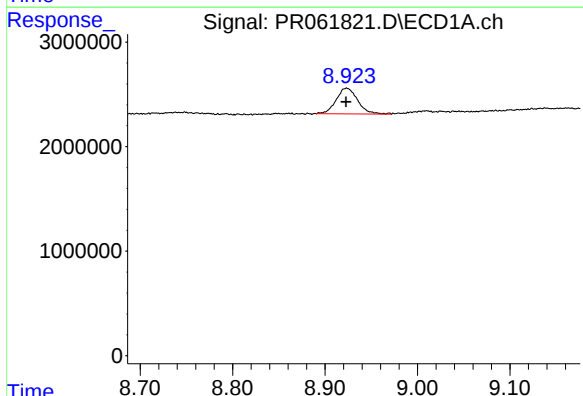
R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 2926332
Conc: 50.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



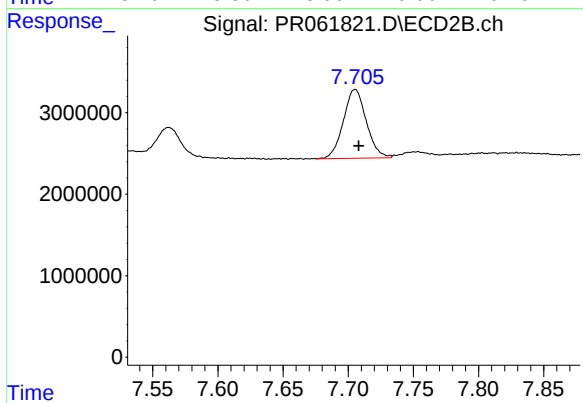
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 30189782
Conc: 84.90 ng/ml



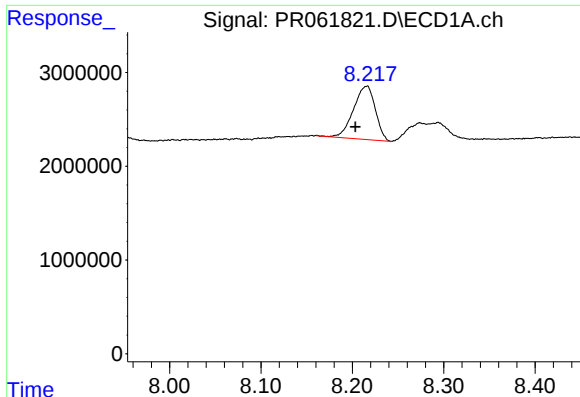
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 3968237
Conc: 65.26 ng/ml



#40 AR-1262-5

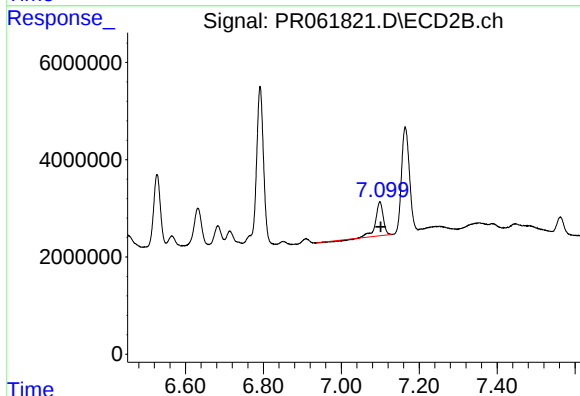
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 10381295
Conc: 58.86 ng/ml



#41 AR-1268-1

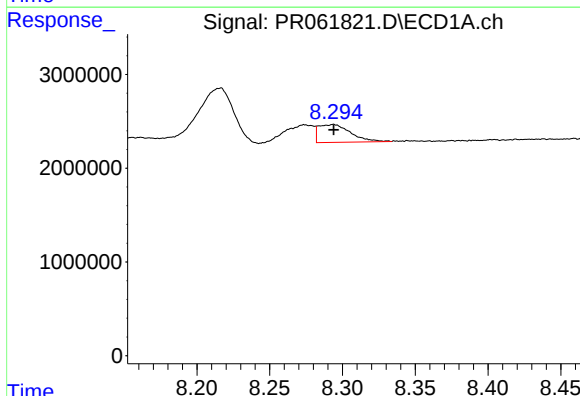
R.T.: 8.216 min
Delta R.T.: 0.012 min
Response: 9445694
Conc: 56.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



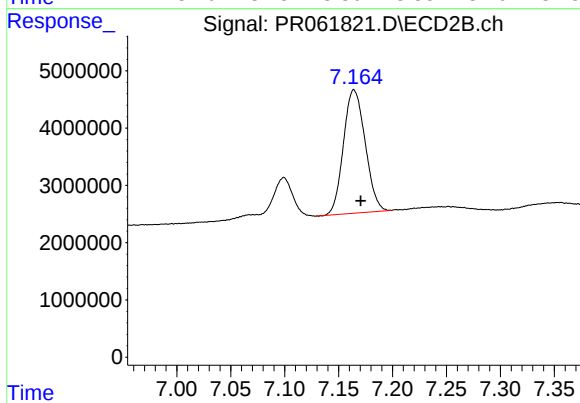
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 9251549
Conc: 21.14 ng/ml



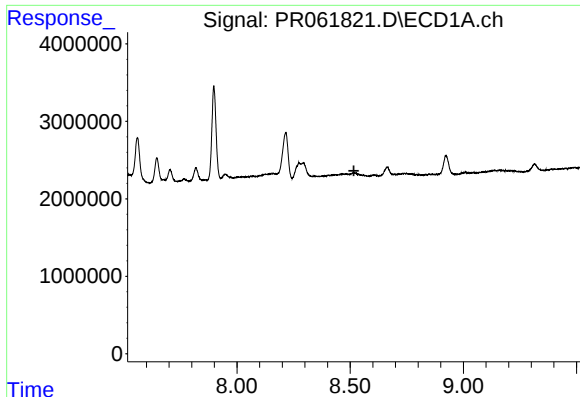
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 2926332
Conc: 18.72 ng/ml



#42 AR-1268-2

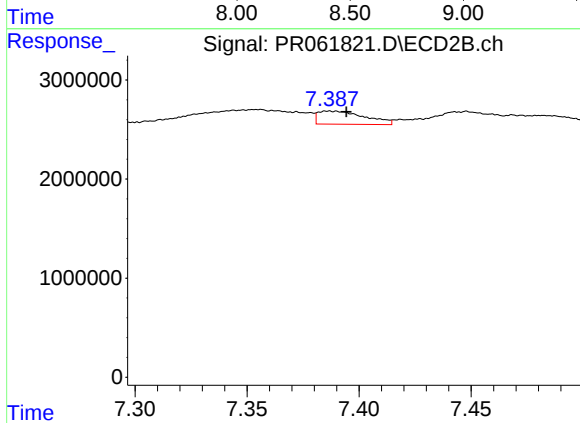
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 30189782
Conc: 74.78 ng/ml



#43 AR-1268-3

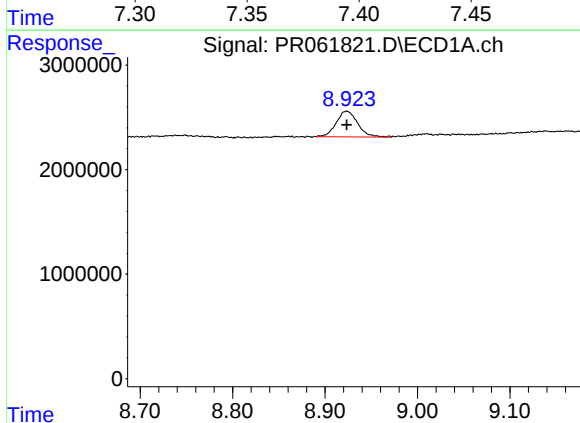
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



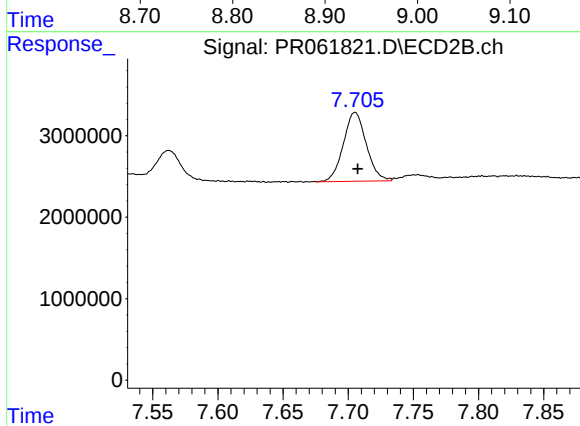
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 1921511
Conc: 5.48 ng/ml



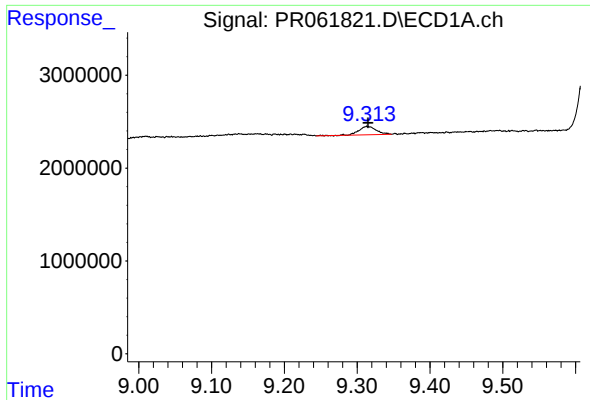
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 3968237
Conc: 72.84 ng/ml



#44 AR-1268-4

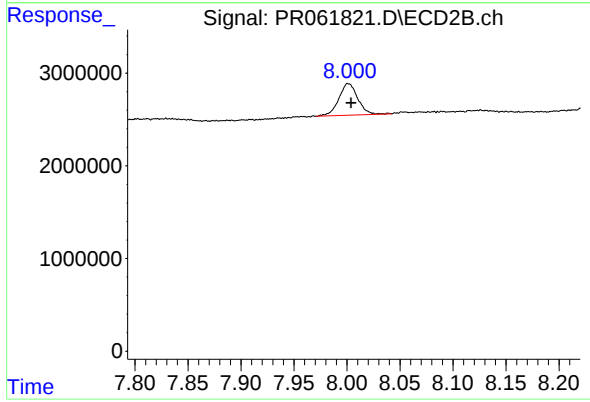
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 10381295
Conc: 66.06 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 1505519
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 4245450
Conc: 3.74 ng/ml