

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101424\
 Data File : PP067775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 10:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:11:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.757	4.053	46845337	51001757	50.608	50.477
2)	SA Decachlor...	10.673	9.220	57553307	54524375	49.990	48.619
Target Compounds							
3)	L1 AR-1016-1	5.921	5.162	14142296	14819966	427.690	423.582
4)	L1 AR-1016-2	5.944	5.182	20059353	19943287	411.298	414.031
5)	L1 AR-1016-3	6.007	5.363	12990559	11875574	412.242	440.857
6)	L1 AR-1016-4	6.106	5.402	10440178	9841049	405.544	408.595
7)	L1 AR-1016-5	6.400	5.621	11078254	13223013	409.292	434.826
8)	L2 AR-1221-1	4.952	4.266	1441645	1671948	112.542	126.949
9)	L2 AR-1221-2	5.045	4.357	2123156	2562313	224.421	257.228
10)	L2 AR-1221-3	5.123	4.435	7860636	8790121	271.921	282.358
11)	L3 AR-1232-1	5.123	4.435	7860636	8790121	343.862	361.243
12)	L3 AR-1232-2	5.655	5.182	10763816	19943287	913.501	891.719
13)	L3 AR-1232-3	5.944	5.363	20059353	11875574	900.532	994.287
14)	L3 AR-1232-4	6.106	5.446	10440178	12370859	924.939	1072.802
15)	L3 AR-1232-5	6.195	5.621	9520965	13223013	1043.945	983.102
16)	L4 AR-1242-1	5.921	5.162	14142296	14819966	506.219	509.690
17)	L4 AR-1242-2	5.944	5.182	20059353	19943287	493.651	496.748
18)	L4 AR-1242-3	6.007	5.363	12990559	11875574	481.761	527.920
19)	L4 AR-1242-4	6.106	5.446	10440178	12370859	486.711	521.148
20)	L4 AR-1242-5	6.840	5.976	11451963	14506050	474.675	506.327
21)	L5 AR-1248-1	5.921	5.162	14142296	14819966	660.149	653.905
22)	L5 AR-1248-2	6.195	5.402	9520965	9841049	283.222	297.350
23)	L5 AR-1248-3	6.400	5.446	11078254	12370859	302.474	358.839
24)	L5 AR-1248-4	6.800	5.621	11420969	13223013	282.343	322.860
25)	L5 AR-1248-5	6.840	6.019	11451963	11991241	288.746	320.252
26)	L6 AR-1254-1	6.775	5.976	8520119	14506050	190.256	245.516 #
27)	L6 AR-1254-2	6.998	6.124	10190438	4012517	154.172	76.481 #
28)	L6 AR-1254-3	7.359	6.534	4503289	5077211	64.840	61.018
29)	L6 AR-1254-4	7.642	6.762	3305462	3512449	66.236	72.760
30)	L6 AR-1254-5	8.061	7.184	852744	1353176	14.382	18.398 #
31)	L7 AR-1260-1	7.526	6.651	650487	1082695	12.041	19.007 #
32)	L7 AR-1260-2	7.774	6.851	1045281	805689	16.521	12.079 #
33)	L7 AR-1260-3	8.091f	7.009	101177	542831	1.951	8.522 #
34)	L7 AR-1260-4	8.362	7.522f	333565	538123	5.541	9.732 #
35)	L7 AR-1260-5	0.000	7.701	0	557708	N.D.	4.560 #
36)	L8 AR-1262-1	8.362	7.184f	333565	1353176	4.648	17.200 #
37)	L8 AR-1262-2	0.000	7.522f	0	538123	N.D.	7.583 #
38)	L8 AR-1262-3	0.000	8.033	0	48849	N.D.	0.856 #
39)	L8 AR-1262-4	0.000	8.066	0	145730	N.D.	1.451 #
41)	L9 AR-1268-1	0.000	8.033	0	48849	N.D.	0.307 #
42)	L9 AR-1268-2	0.000	8.066	0	145730	N.D.	1.018 #

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 Sample : AR1242CCC500
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:11:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.294	0	333742	N.D.	2.617 #
45) L9	AR-1268-5	10.300	8.928	376528	289838	1.008	0.767

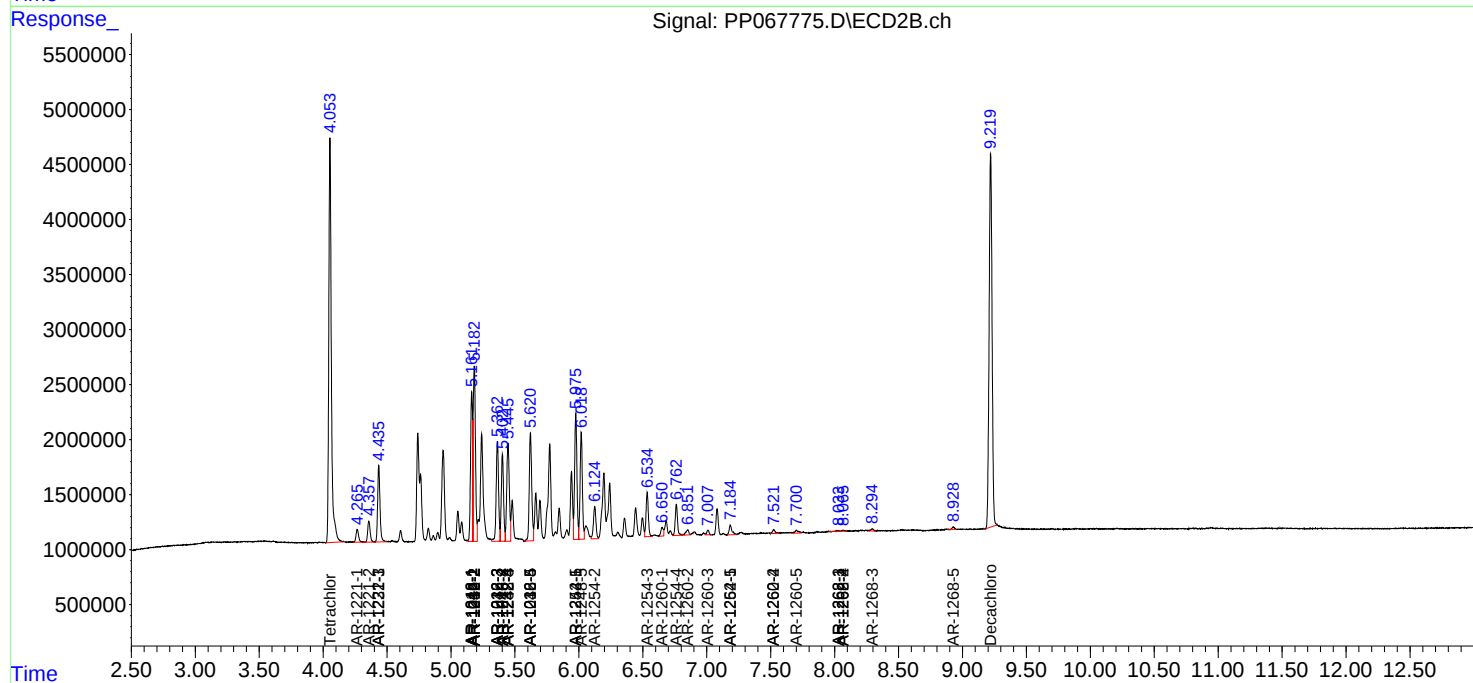
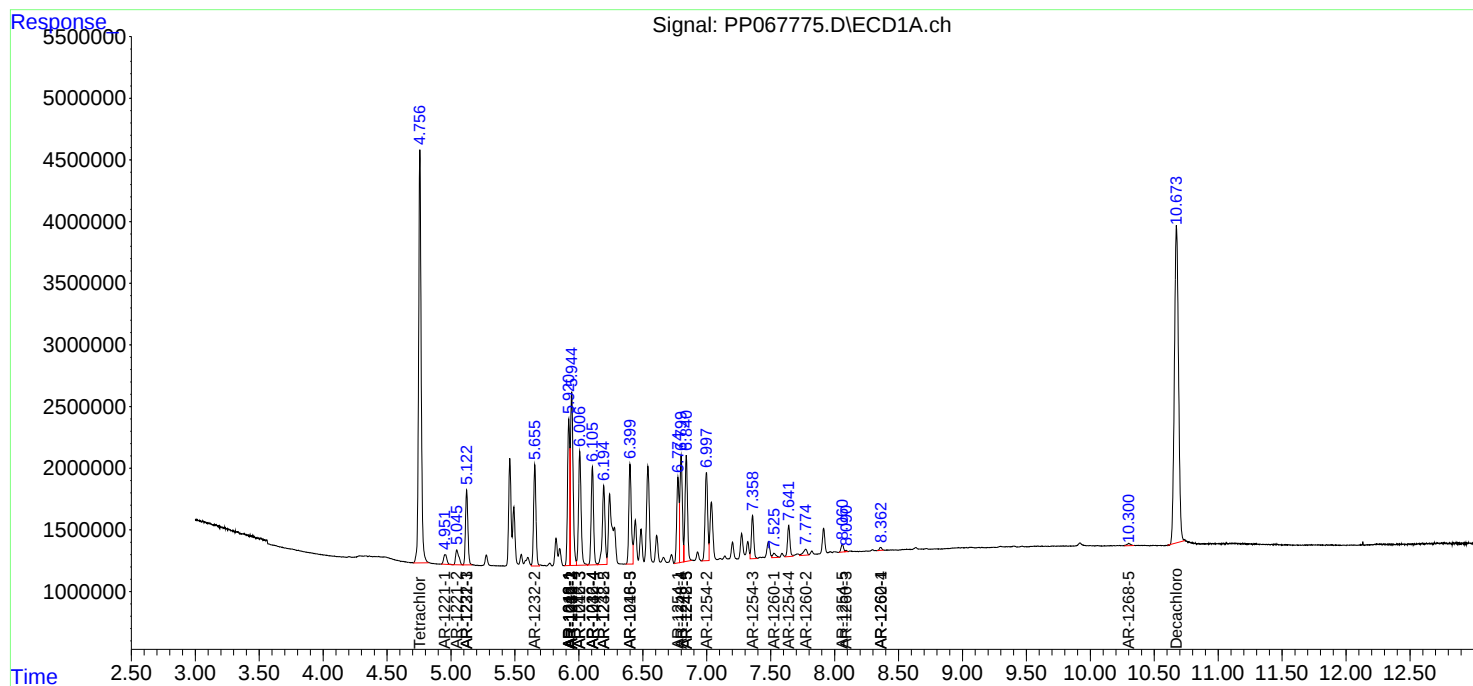
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

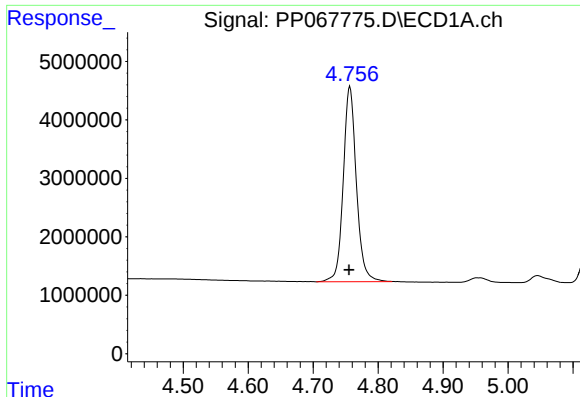
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101424\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

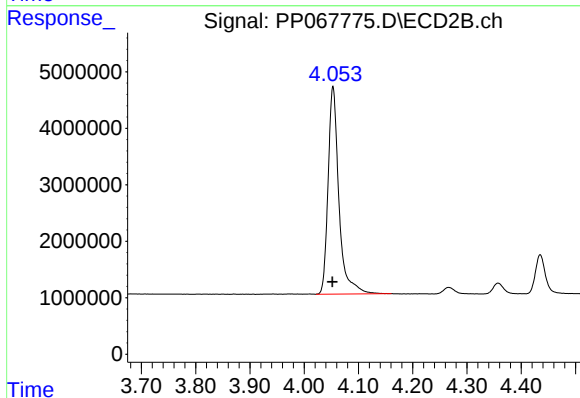




#1 Tetrachloro-m-xylene

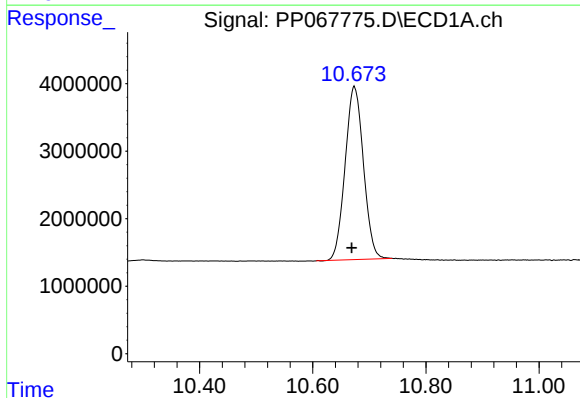
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 46845337
Conc: 50.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



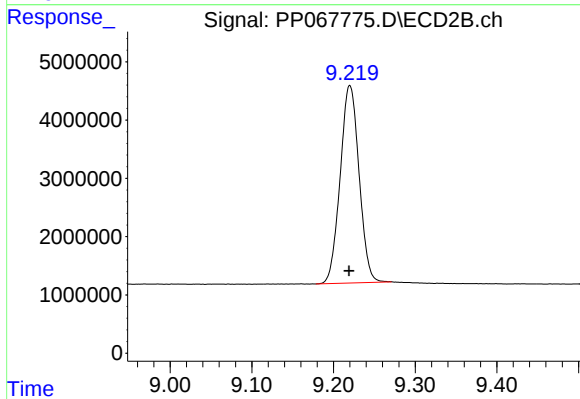
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.001 min
Response: 51001757
Conc: 50.48 ng/ml



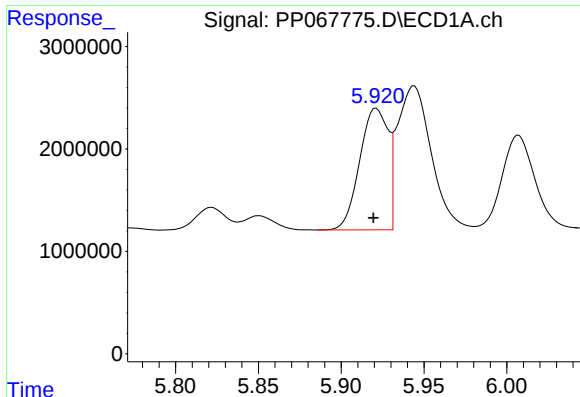
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.005 min
Response: 57553307
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

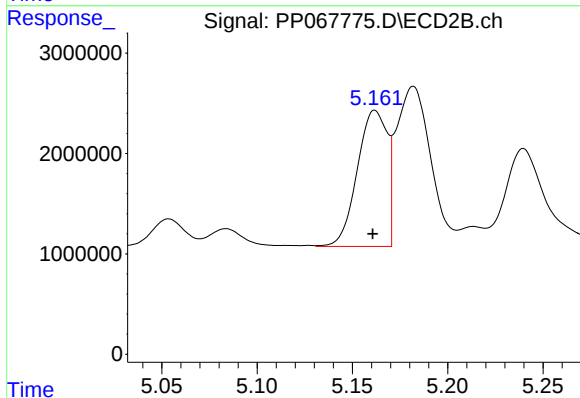
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 54524375
Conc: 48.62 ng/ml



#3 AR-1016-1

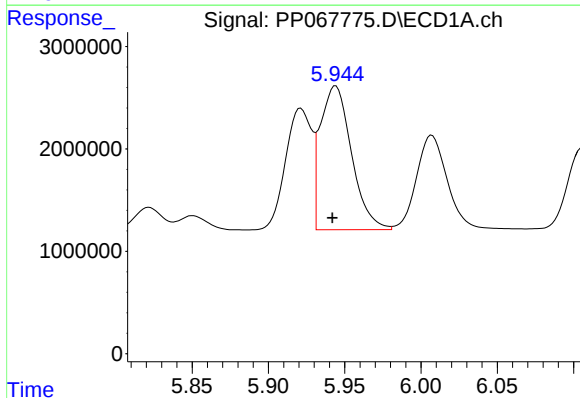
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 14142296
Conc: 427.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



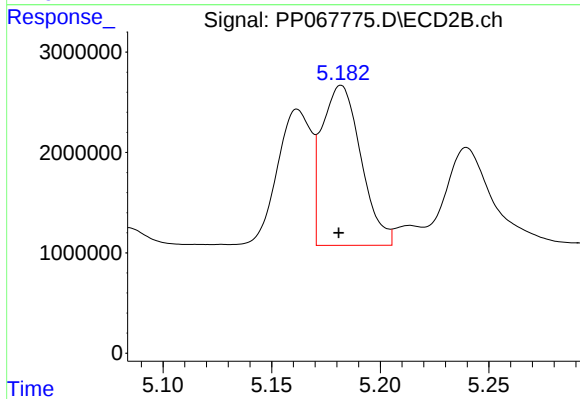
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 14819966
Conc: 423.58 ng/ml



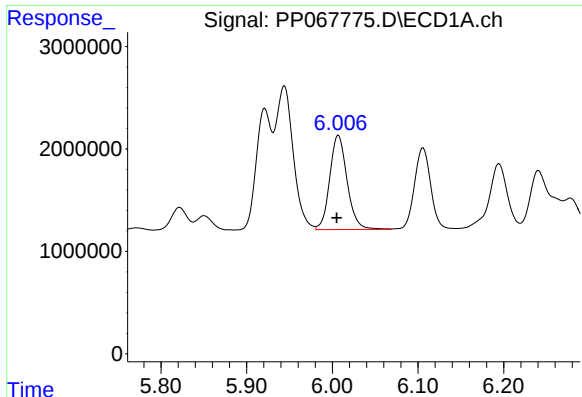
#4 AR-1016-2

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 20059353
Conc: 411.30 ng/ml



#4 AR-1016-2

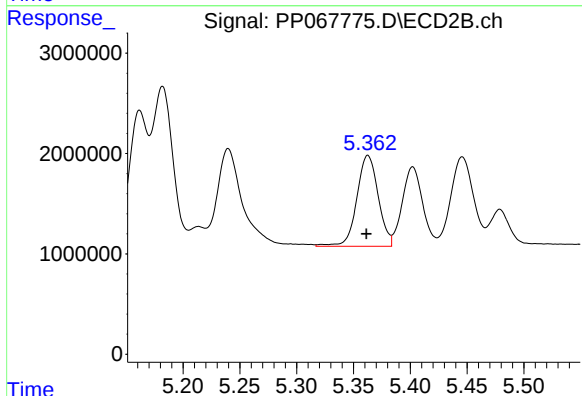
R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 19943287
Conc: 414.03 ng/ml



#5 AR-1016-3

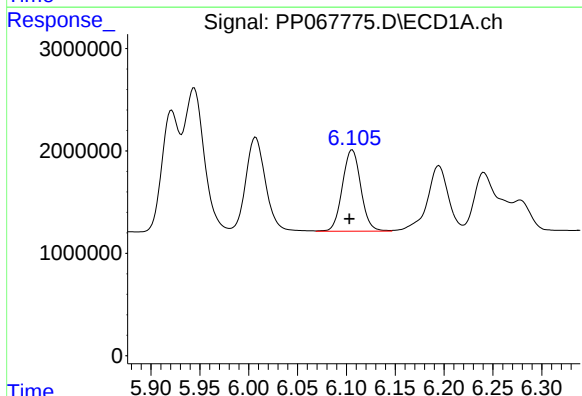
R.T.: 6.007 min
Delta R.T.: 0.002 min
Response: 12990559
Conc: 412.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



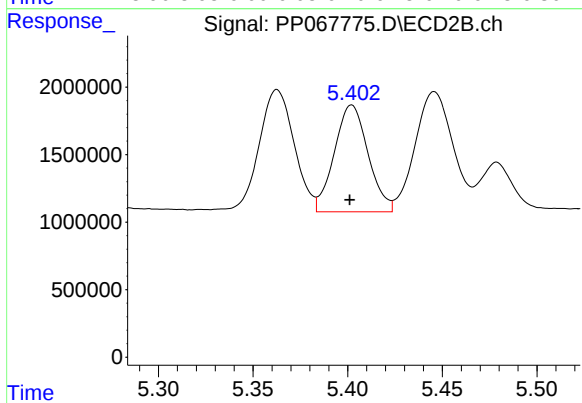
#5 AR-1016-3

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 11875574
Conc: 440.86 ng/ml



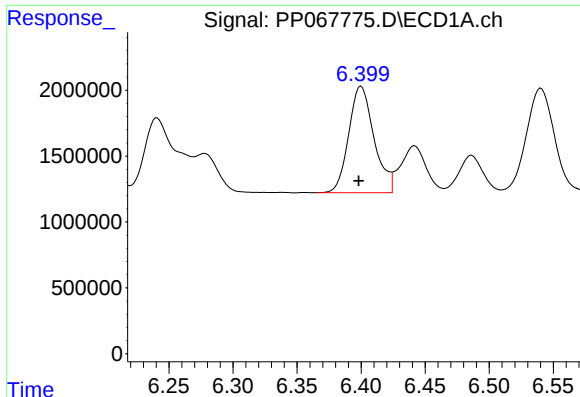
#6 AR-1016-4

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 10440178
Conc: 405.54 ng/ml



#6 AR-1016-4

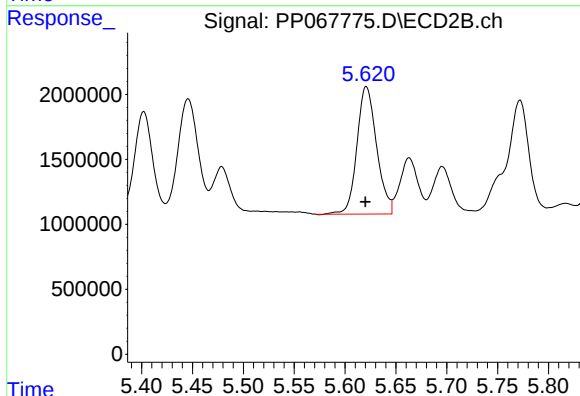
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 9841049
Conc: 408.59 ng/ml



#7 AR-1016-5

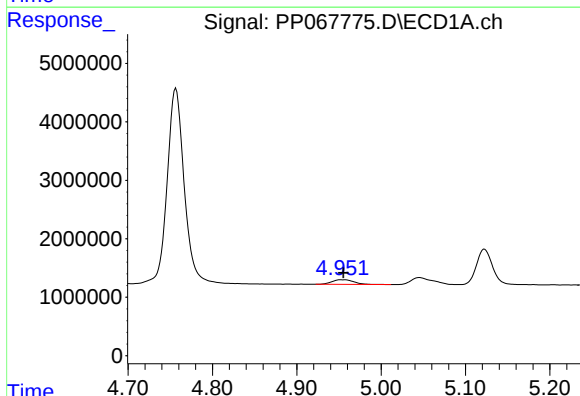
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 11078254
Conc: 409.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



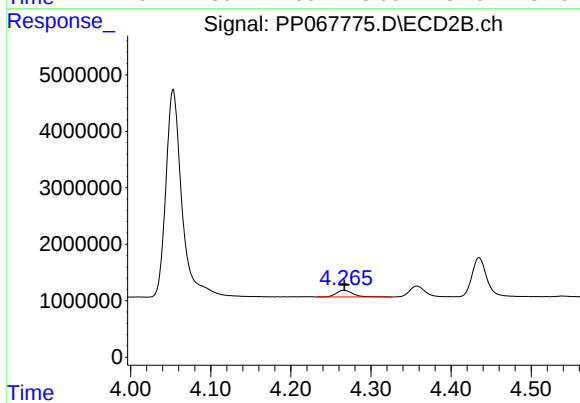
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 13223013
Conc: 434.83 ng/ml



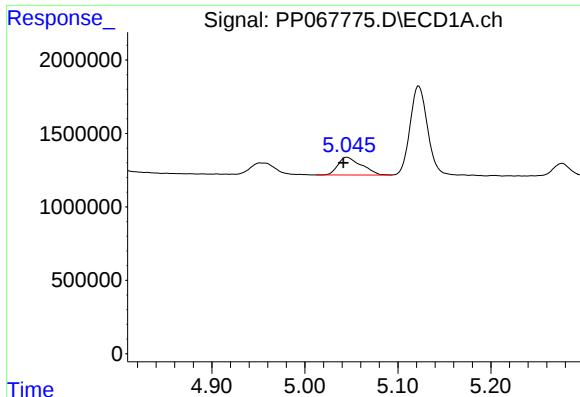
#8 AR-1221-1

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1441645
Conc: 112.54 ng/ml



#8 AR-1221-1

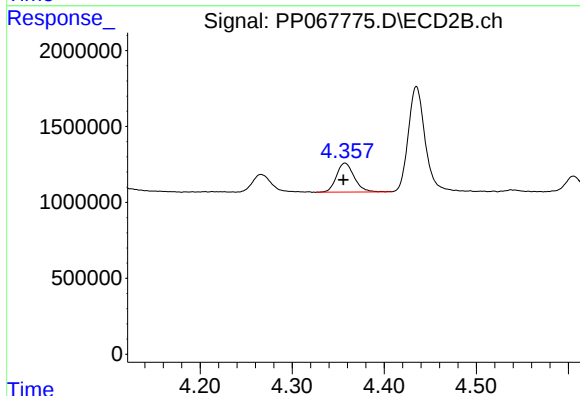
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 1671948
Conc: 126.95 ng/ml



#9 AR-1221-2

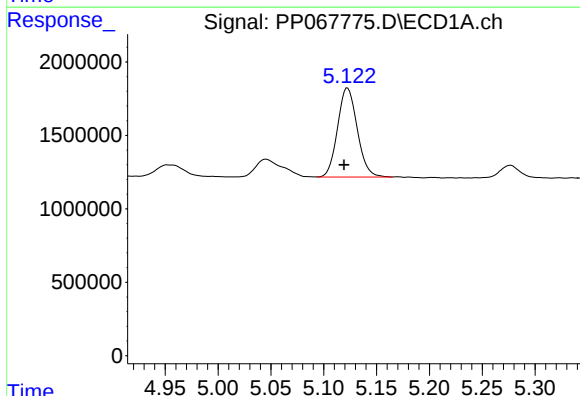
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 2123156
Conc: 224.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



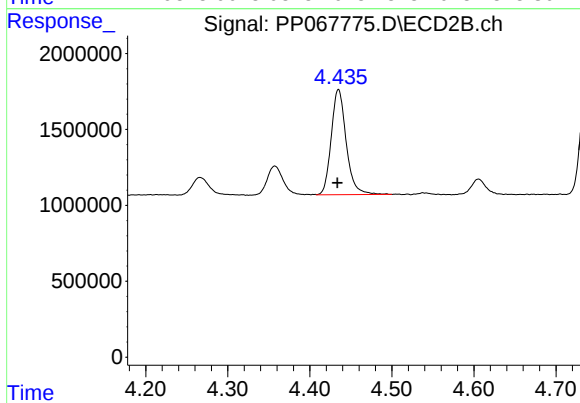
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 2562313
Conc: 257.23 ng/ml



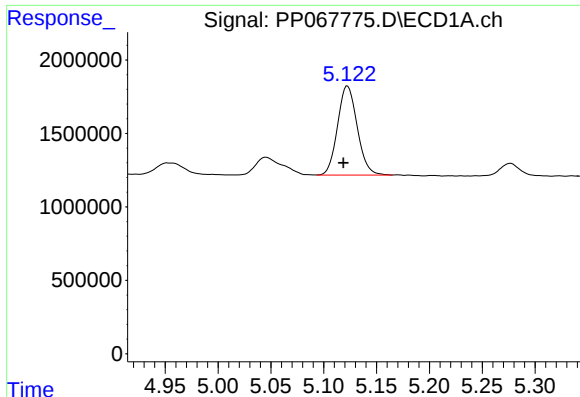
#10 AR-1221-3

R.T.: 5.123 min
Delta R.T.: 0.003 min
Response: 7860636
Conc: 271.92 ng/ml



#10 AR-1221-3

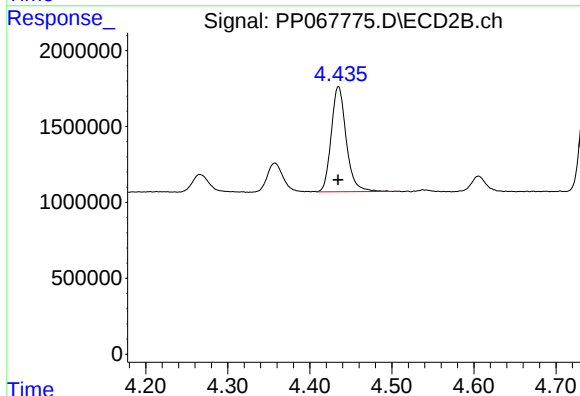
R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 8790121
Conc: 282.36 ng/ml



#11 AR-1232-1

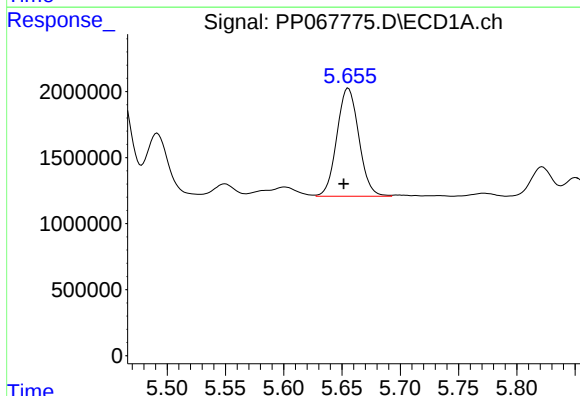
R.T.: 5.123 min
Delta R.T.: 0.004 min
Response: 7860636
Conc: 343.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



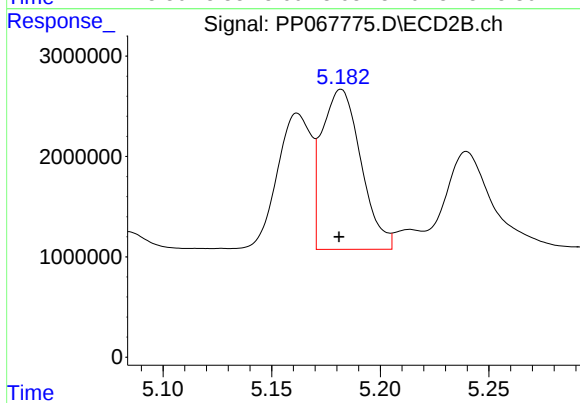
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 8790121
Conc: 361.24 ng/ml



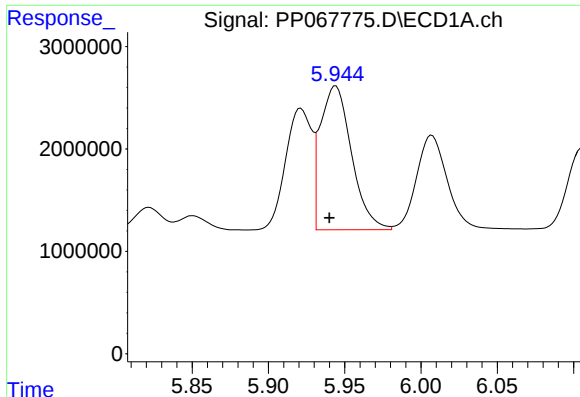
#12 AR-1232-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 10763816
Conc: 913.50 ng/ml



#12 AR-1232-2

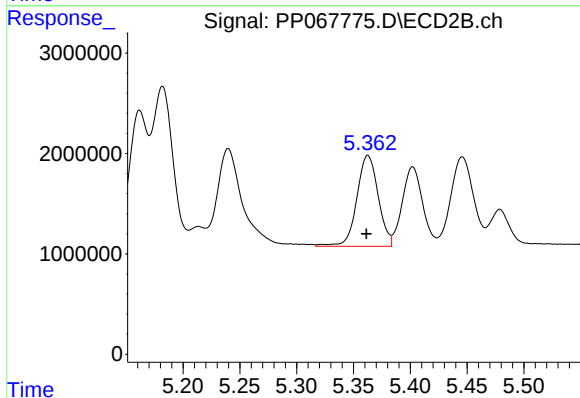
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 19943287
Conc: 891.72 ng/ml



#13 AR-1232-3

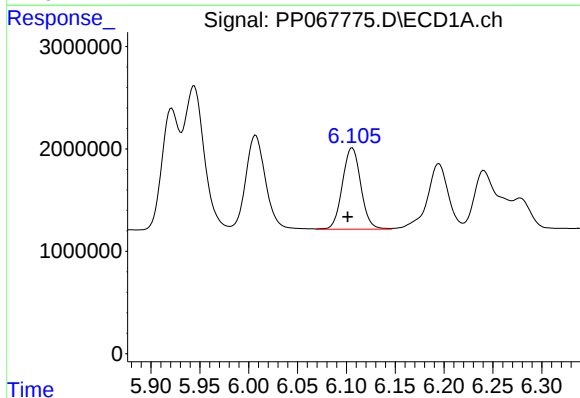
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 20059353
Conc: 900.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



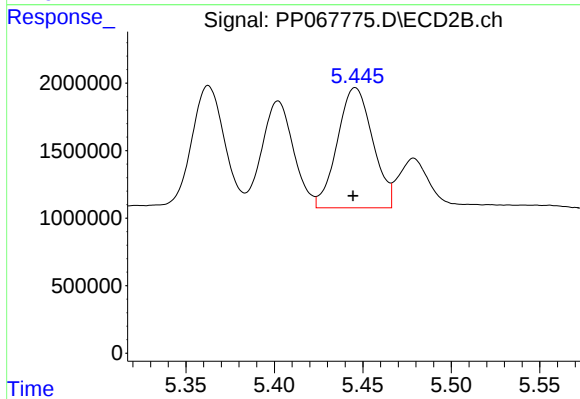
#13 AR-1232-3

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 11875574
Conc: 994.29 ng/ml



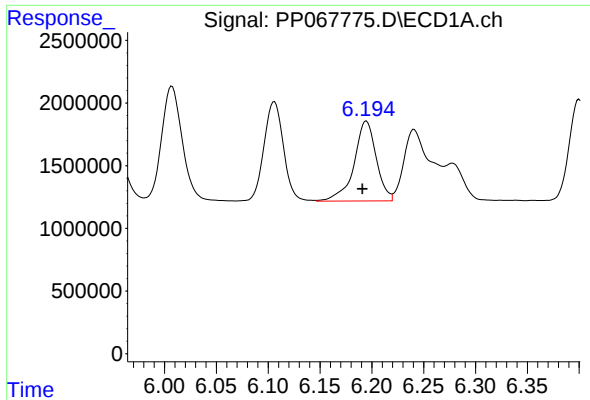
#14 AR-1232-4

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 10440178
Conc: 924.94 ng/ml



#14 AR-1232-4

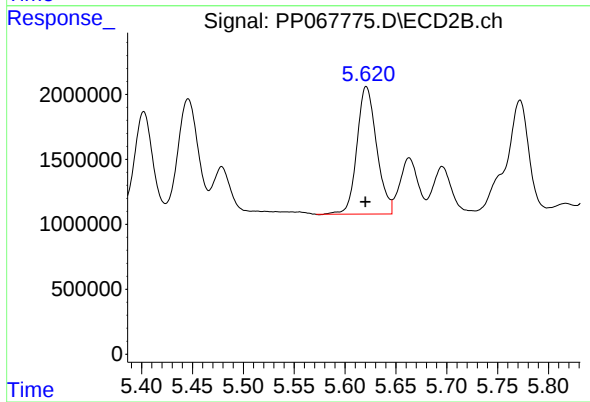
R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 12370859
Conc: 1072.80 ng/ml



#15 AR-1232-5

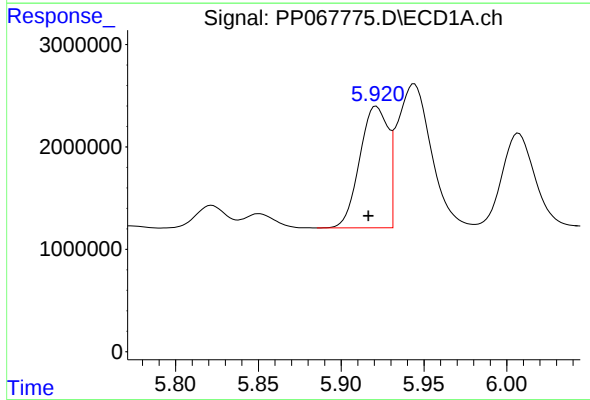
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 9520965
Conc: 1043.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



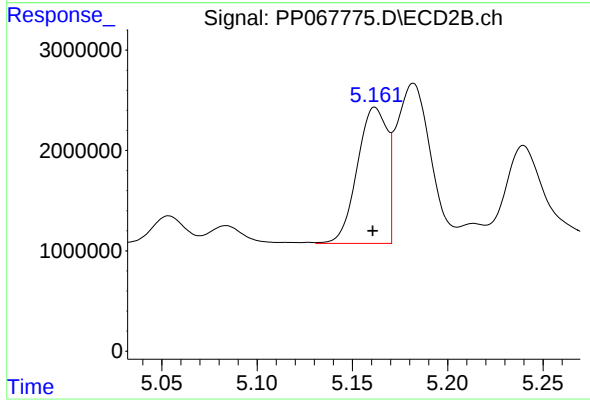
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 13223013
Conc: 983.10 ng/ml



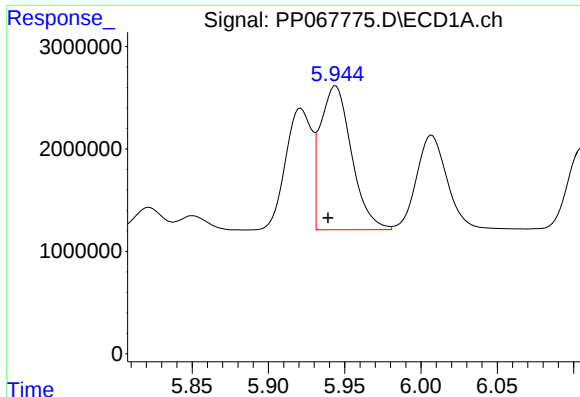
#16 AR-1242-1

R.T.: 5.921 min
Delta R.T.: 0.005 min
Response: 14142296
Conc: 506.22 ng/ml



#16 AR-1242-1

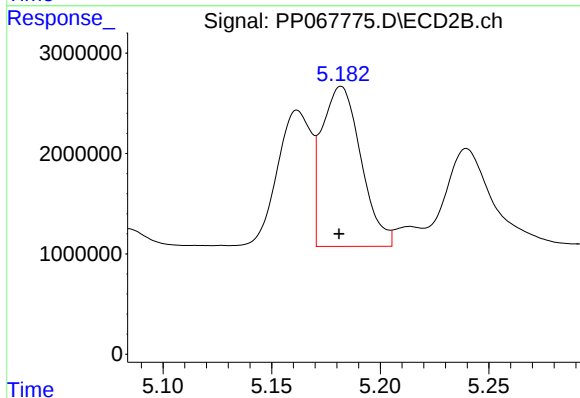
R.T.: 5.162 min
Delta R.T.: 0.001 min
Response: 14819966
Conc: 509.69 ng/ml



#17 AR-1242-2

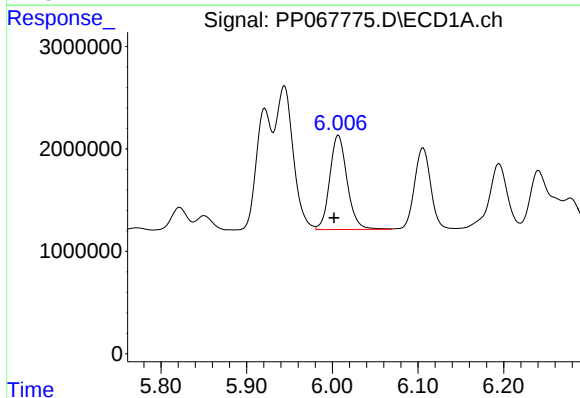
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 20059353
Conc: 493.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



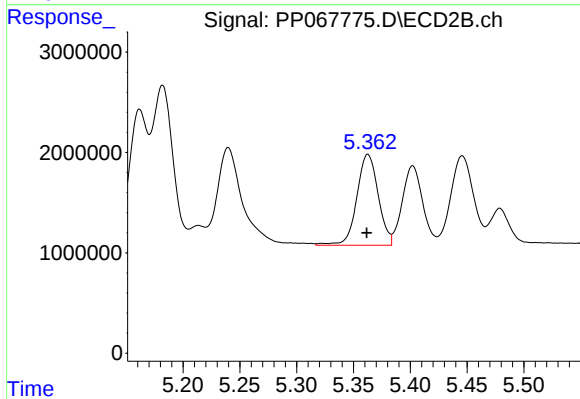
#17 AR-1242-2

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 19943287
Conc: 496.75 ng/ml



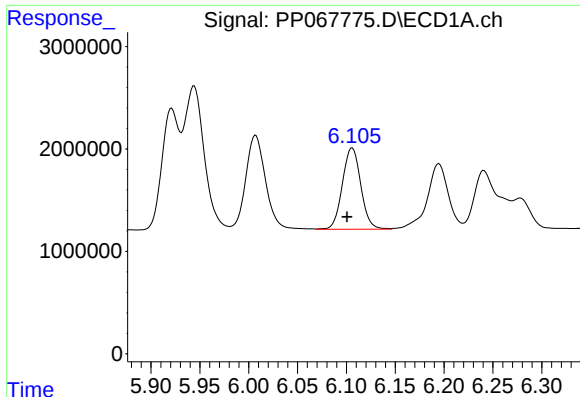
#18 AR-1242-3

R.T.: 6.007 min
Delta R.T.: 0.005 min
Response: 12990559
Conc: 481.76 ng/ml



#18 AR-1242-3

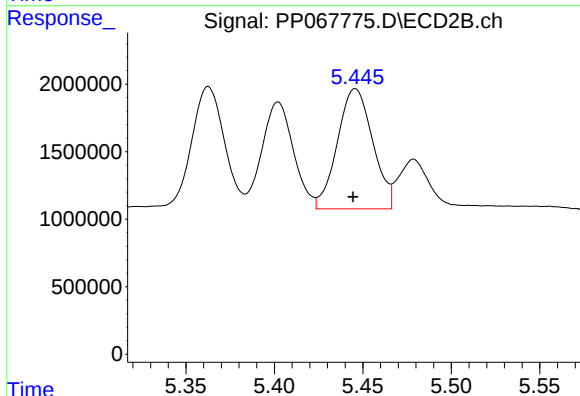
R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 11875574
Conc: 527.92 ng/ml



#19 AR-1242-4

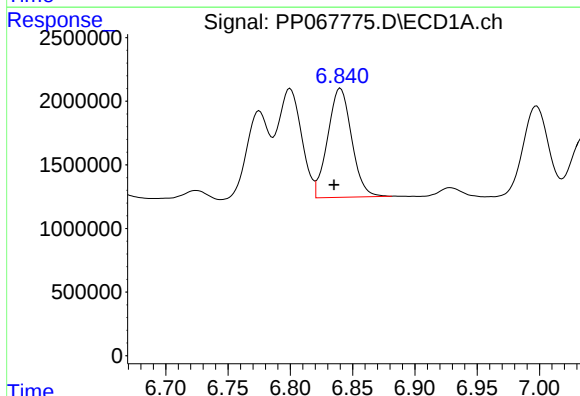
R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 10440178
Conc: 486.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



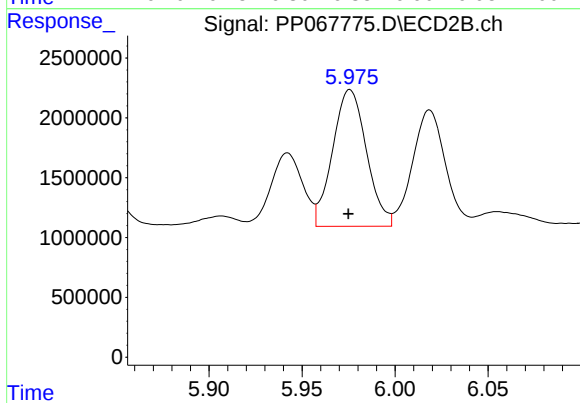
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 12370859
Conc: 521.15 ng/ml



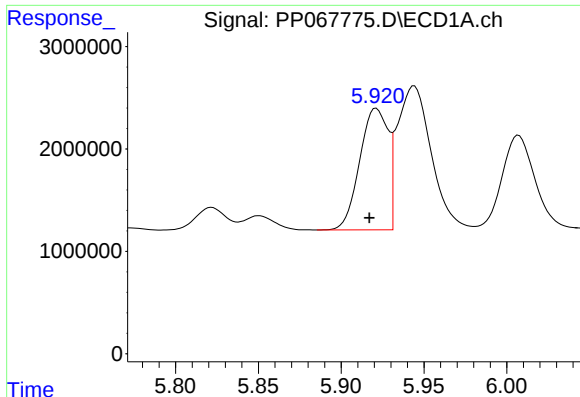
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 11451963
Conc: 474.68 ng/ml



#20 AR-1242-5

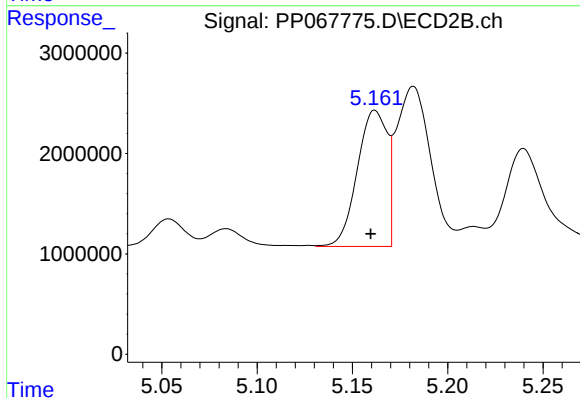
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 14506050
Conc: 506.33 ng/ml



#21 AR-1248-1

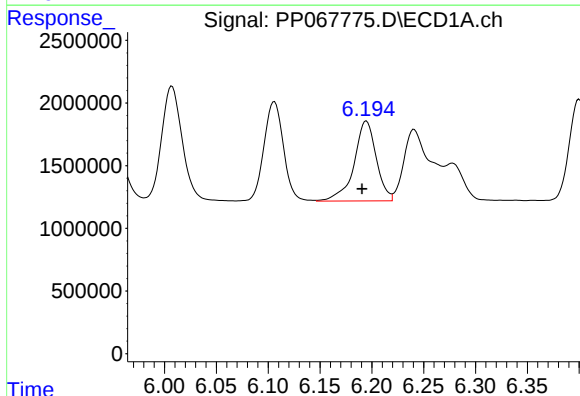
R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 14142296
Conc: 660.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



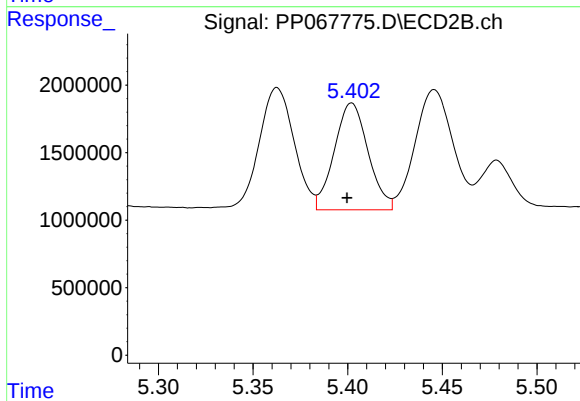
#21 AR-1248-1

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 14819966
Conc: 653.91 ng/ml



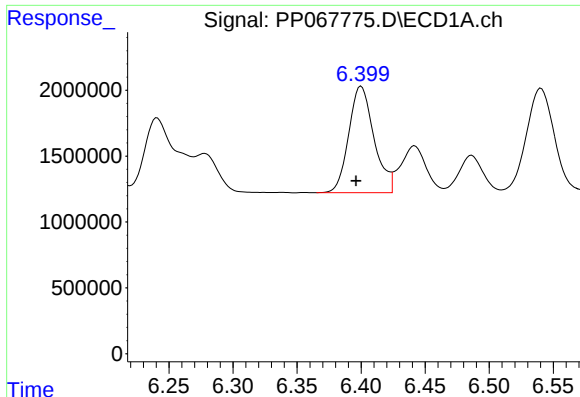
#22 AR-1248-2

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 9520965
Conc: 283.22 ng/ml



#22 AR-1248-2

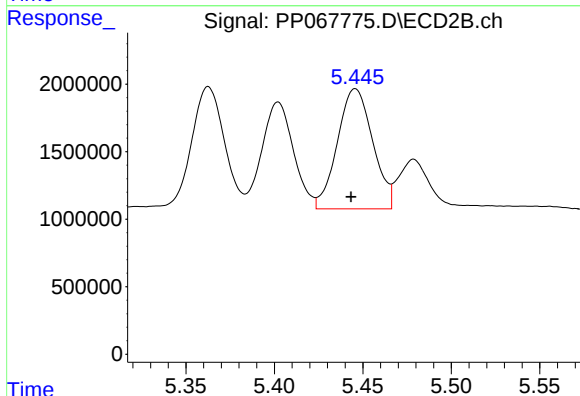
R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 9841049
Conc: 297.35 ng/ml



#23 AR-1248-3

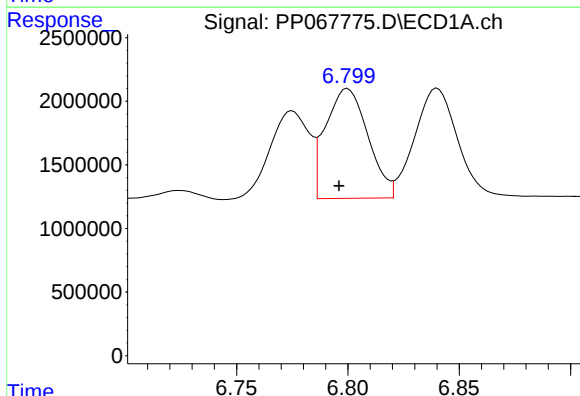
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 11078254
Conc: 302.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



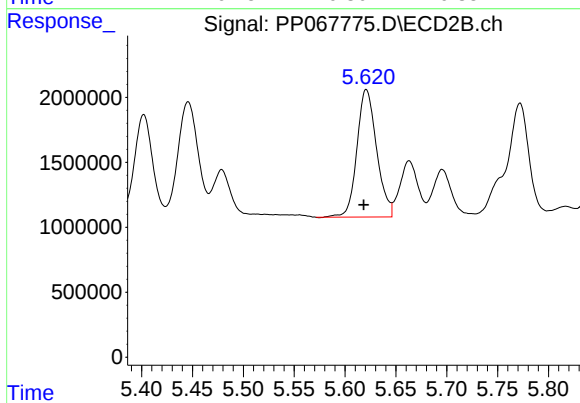
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 12370859
Conc: 358.84 ng/ml



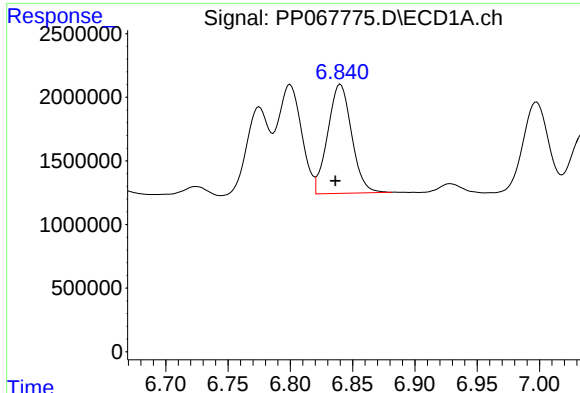
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 11420969
Conc: 282.34 ng/ml



#24 AR-1248-4

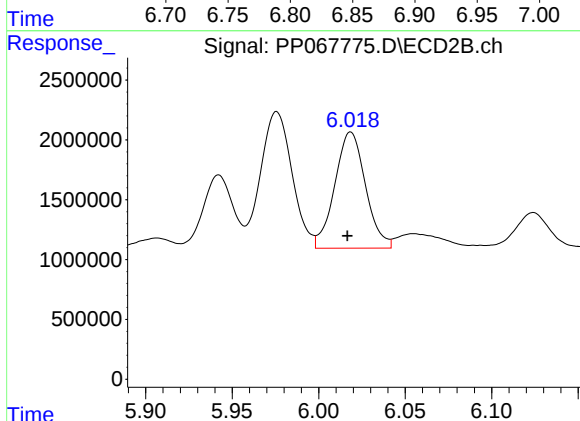
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 13223013
Conc: 322.86 ng/ml



#25 AR-1248-5

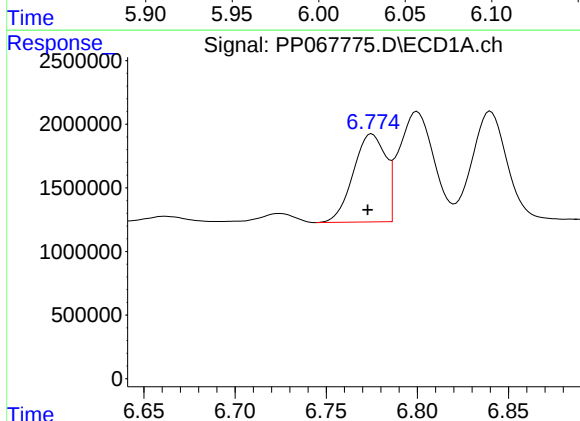
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 11451963
Conc: 288.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



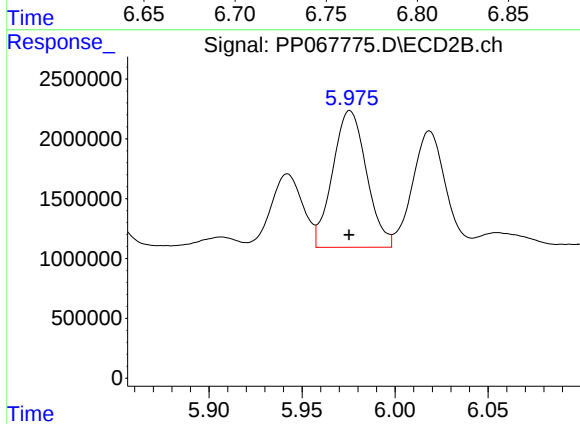
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 11991241
Conc: 320.25 ng/ml



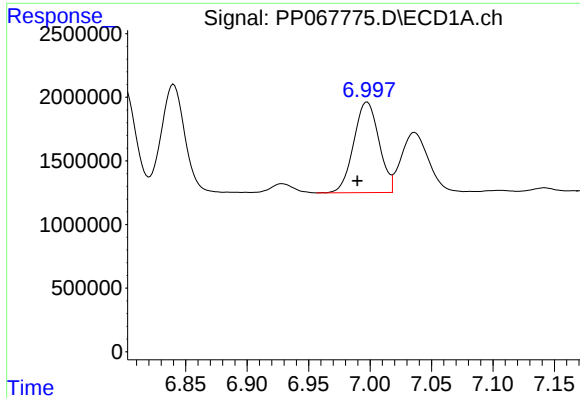
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 8520119
Conc: 190.26 ng/ml



#26 AR-1254-1

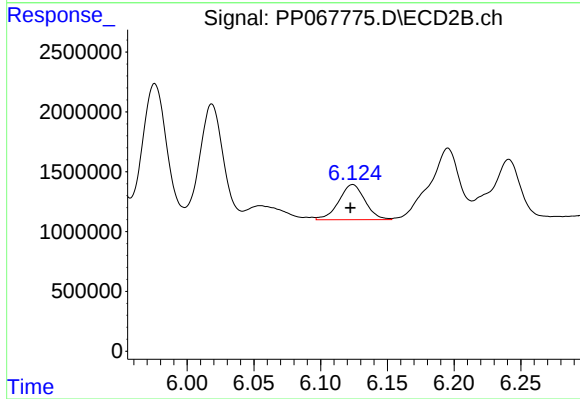
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 14506050
Conc: 245.52 ng/ml



#27 AR-1254-2

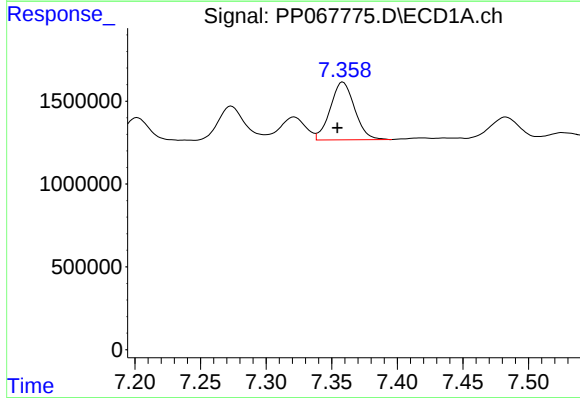
R.T.: 6.998 min
Delta R.T.: 0.008 min
Response: 10190438
Conc: 154.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



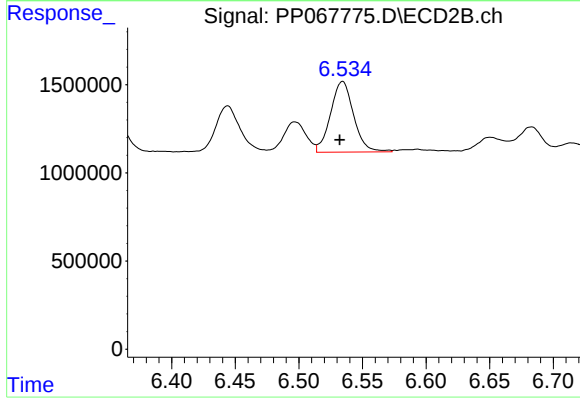
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 4012517
Conc: 76.48 ng/ml



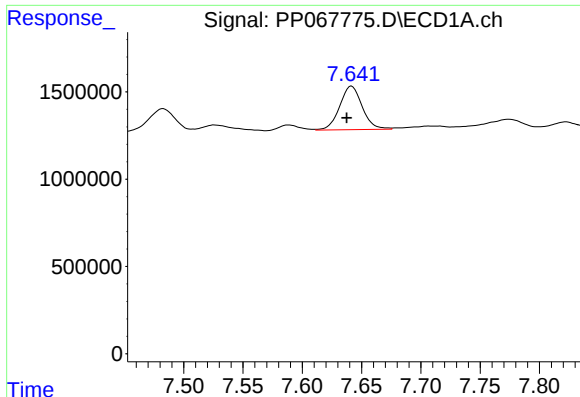
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.004 min
Response: 4503289
Conc: 64.84 ng/ml



#28 AR-1254-3

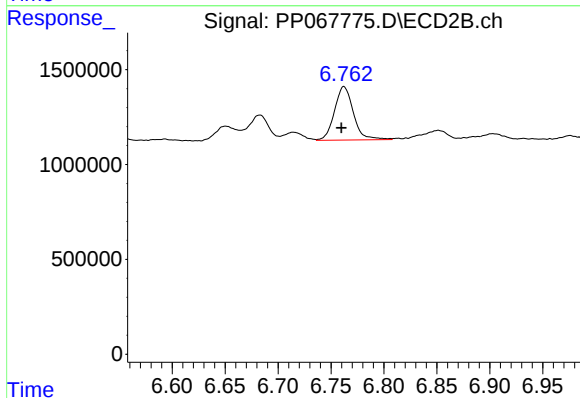
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 5077211
Conc: 61.02 ng/ml



#29 AR-1254-4

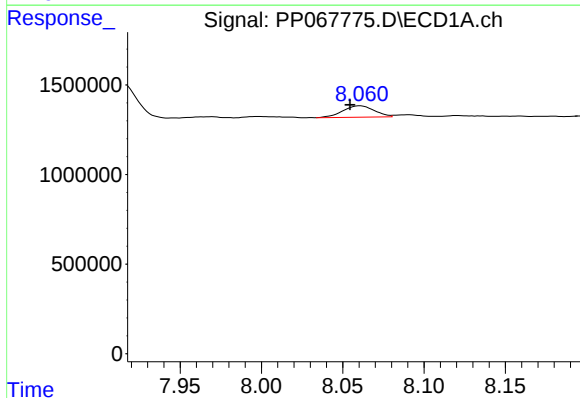
R.T.: 7.642 min
Delta R.T.: 0.004 min
Response: 3305462
Conc: 66.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



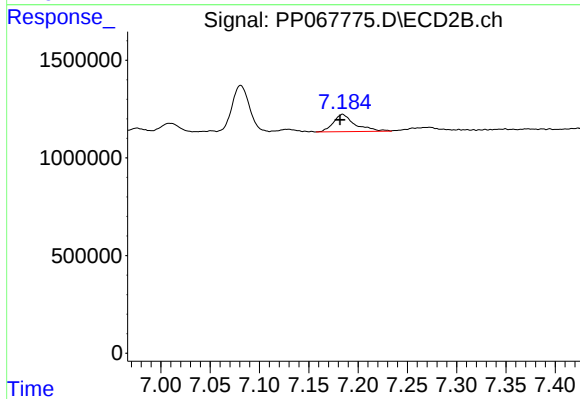
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 3512449
Conc: 72.76 ng/ml



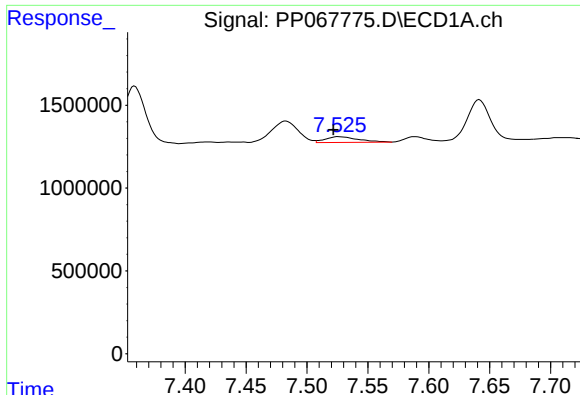
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.006 min
Response: 852744
Conc: 14.38 ng/ml



#30 AR-1254-5

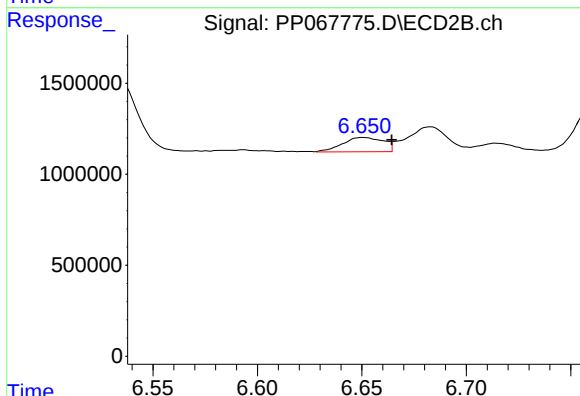
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 1353176
Conc: 18.40 ng/ml



#31 AR-1260-1

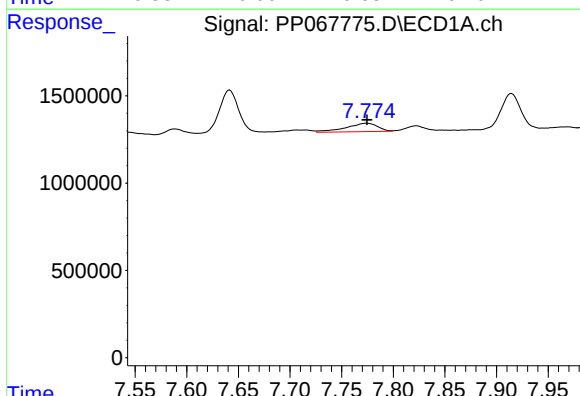
R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 650487
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



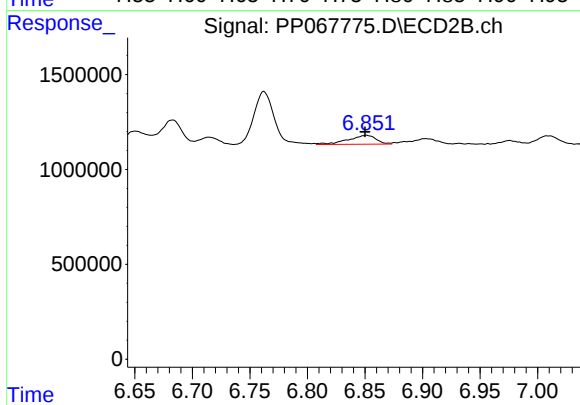
#31 AR-1260-1

R.T.: 6.651 min
Delta R.T.: -0.014 min
Response: 1082695
Conc: 19.01 ng/ml



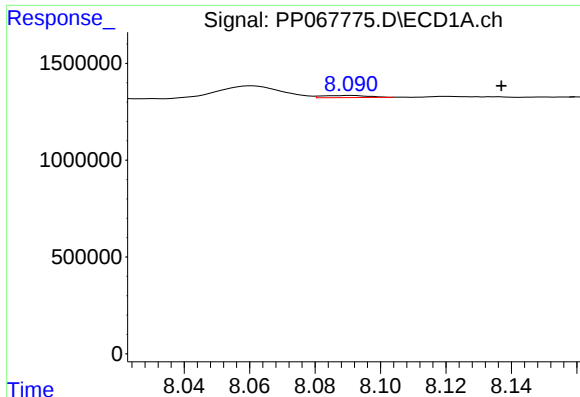
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1045281
Conc: 16.52 ng/ml



#32 AR-1260-2

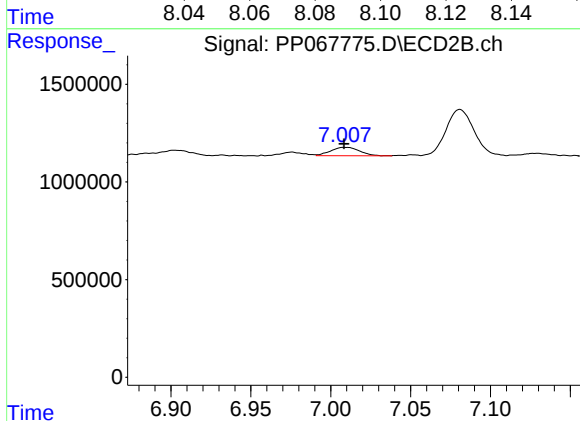
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 805689
Conc: 12.08 ng/ml



#33 AR-1260-3

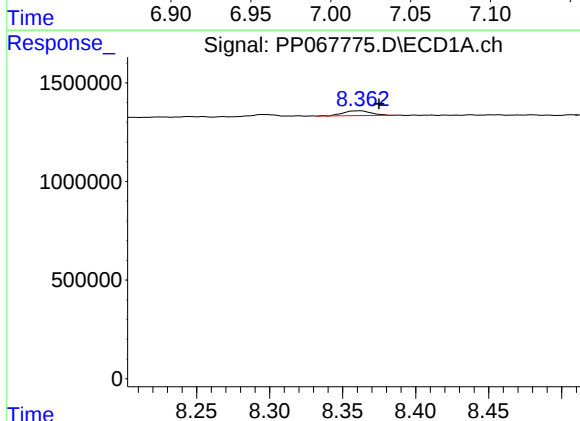
R.T.: 8.091 min
Delta R.T.: -0.046 min
Response: 101177
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



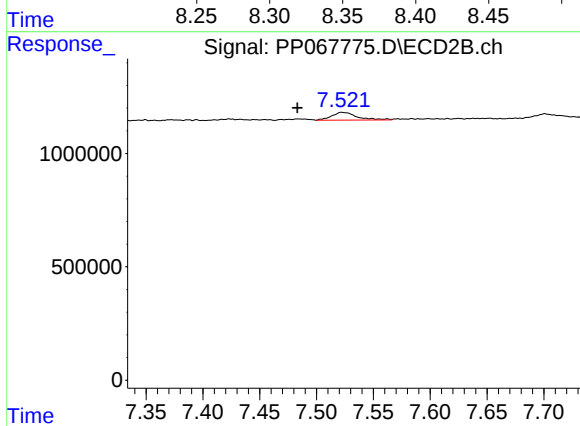
#33 AR-1260-3

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 542831
Conc: 8.52 ng/ml



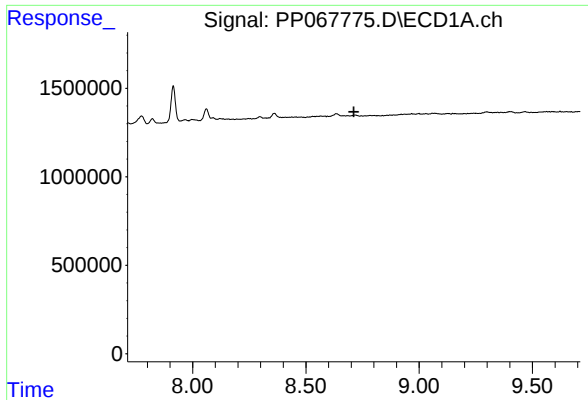
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 333565
Conc: 5.54 ng/ml



#34 AR-1260-4

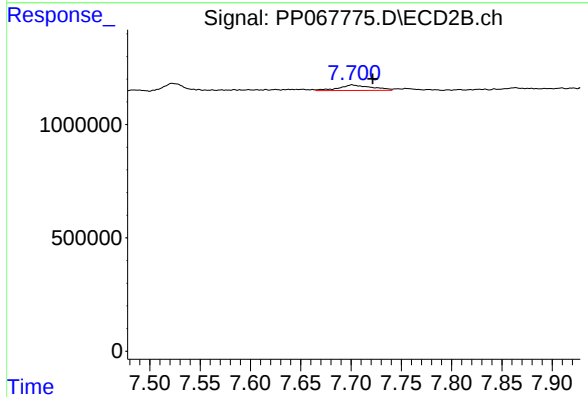
R.T.: 7.522 min
Delta R.T.: 0.039 min
Response: 538123
Conc: 9.73 ng/ml



#35 AR-1260-5

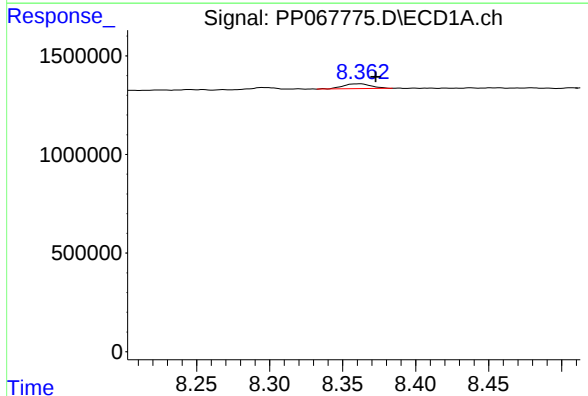
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



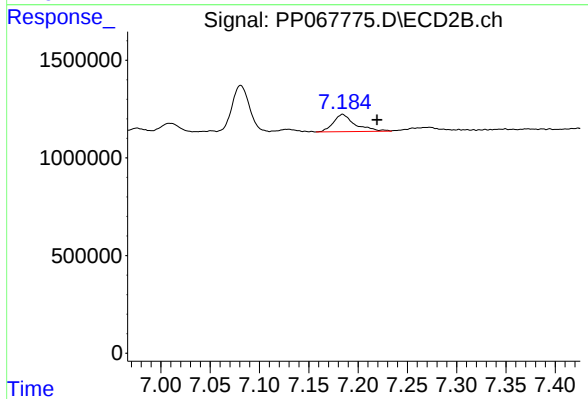
#35 AR-1260-5

R.T.: 7.701 min
Delta R.T.: -0.021 min
Response: 557708
Conc: 4.56 ng/ml



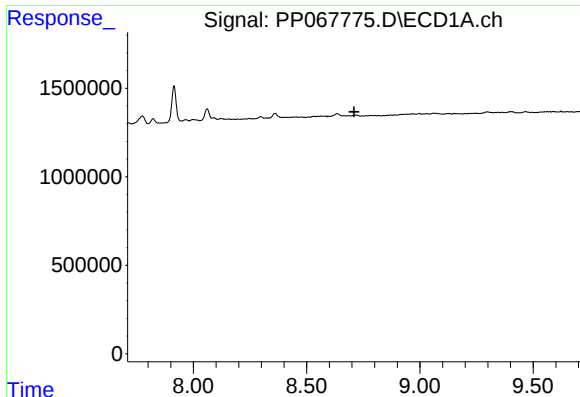
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 333565
Conc: 4.65 ng/ml



#36 AR-1262-1

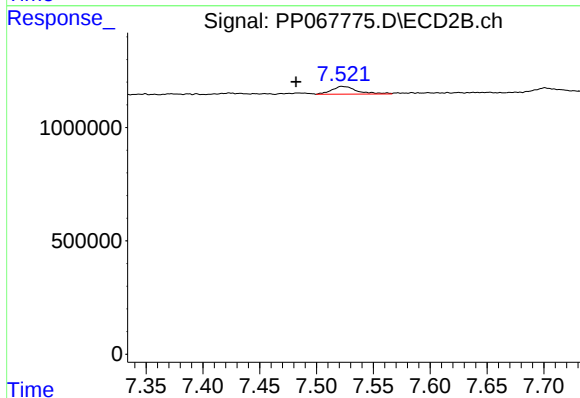
R.T.: 7.184 min
Delta R.T.: -0.035 min
Response: 1353176
Conc: 17.20 ng/ml



#37 AR-1262-2

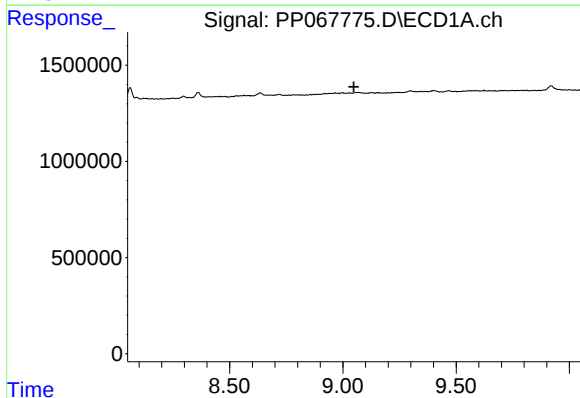
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



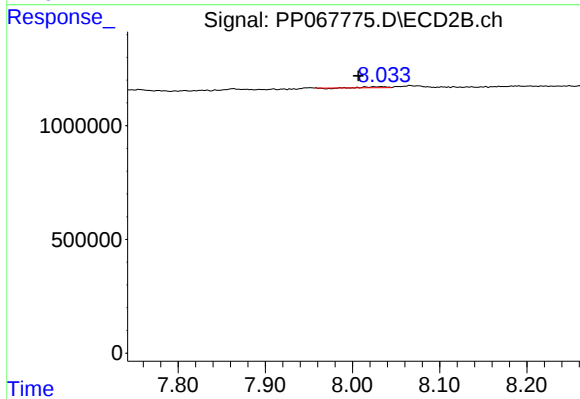
#37 AR-1262-2

R.T.: 7.522 min
Delta R.T.: 0.041 min
Response: 538123
Conc: 7.58 ng/ml



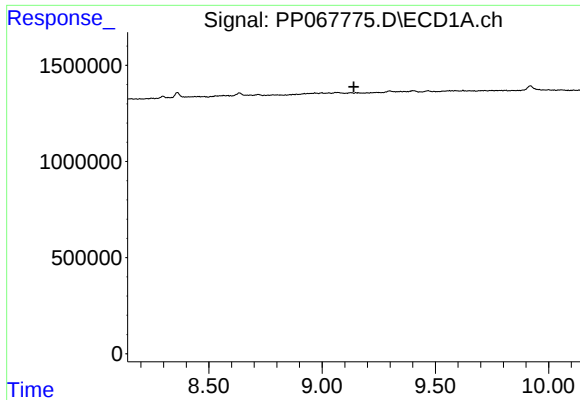
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

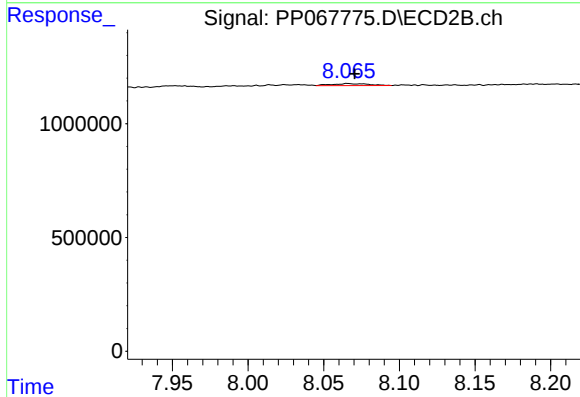
R.T.: 8.033 min
Delta R.T.: 0.026 min
Response: 48849
Conc: 0.86 ng/ml



#39 AR-1262-4

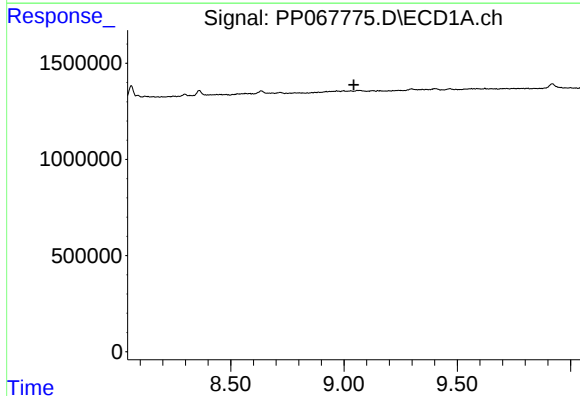
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



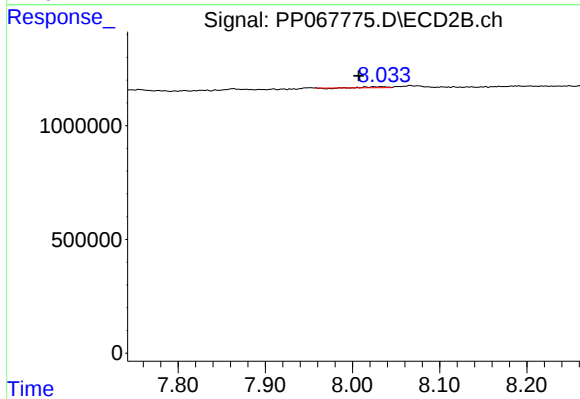
#39 AR-1262-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 145730
Conc: 1.45 ng/ml



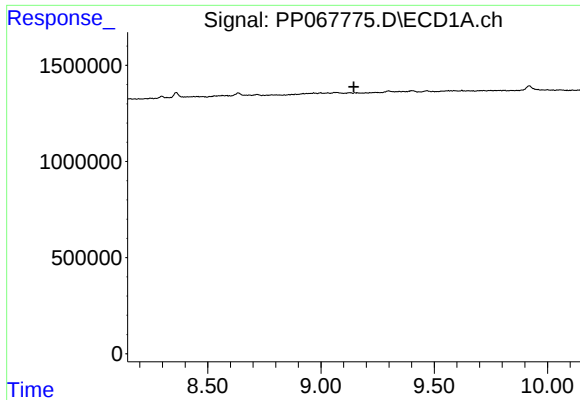
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

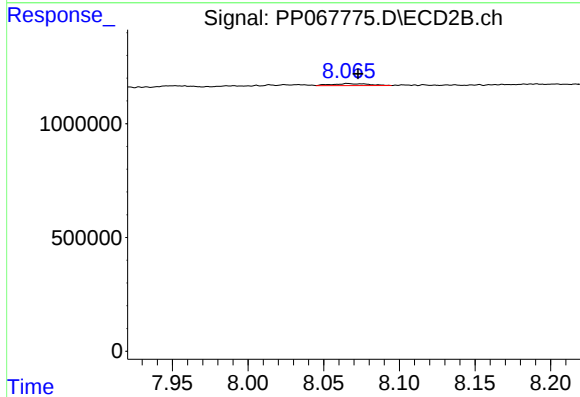
R.T.: 8.033 min
Delta R.T.: 0.026 min
Response: 48849
Conc: 0.31 ng/ml



#42 AR-1268-2

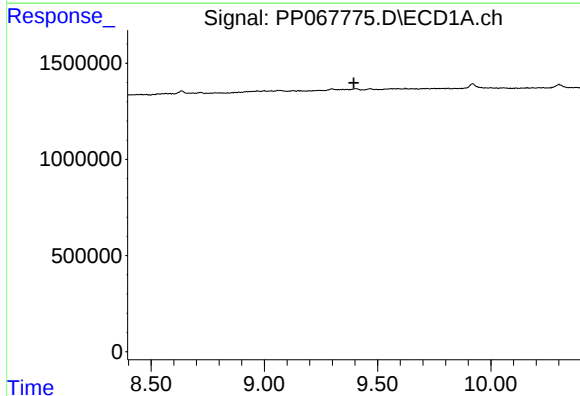
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



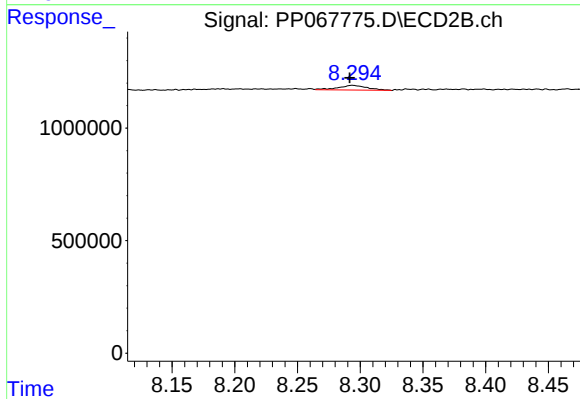
#42 AR-1268-2

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 145730
Conc: 1.02 ng/ml



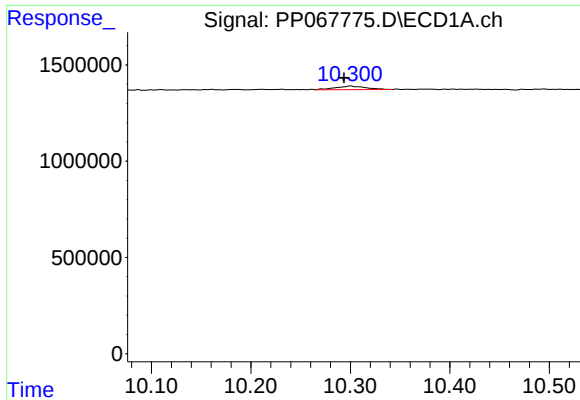
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

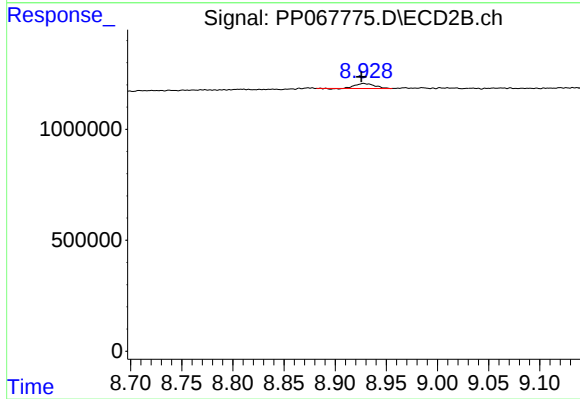
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 333742
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.007 min
Response: 376528
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 289838
Conc: 0.77 ng/ml