

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100724\
 Data File : PP067538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 11:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 13:52:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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...	4.756	4.053	61474853	65742688	45.737	44.000
2)	SA Decachlor...	10.670	9.220	71496806	68524278	49.250	49.726
Target Compounds							
3)	L1 AR-1016-1	5.919	5.162	17101265	17949159	358.670	347.995
4)	L1 AR-1016-2	5.942	5.183	24554742	24075003	354.623	338.588
5)	L1 AR-1016-3	6.006	5.363	15627367	13828554	349.839	347.471
6)	L1 AR-1016-4	6.104	5.402	12583929	12135092	350.183	351.445
7)	L1 AR-1016-5	6.398	5.621	13839949	15556393	375.578	362.535
8)	L2 AR-1221-1	4.955	4.267	1727344	1930237	103.182	100.964
9)	L2 AR-1221-2	5.044	4.357	2726215	3071070	215.186	209.326
10)	L2 AR-1221-3	5.121	4.435	9925394	10461902	256.461	241.259
11)	L3 AR-1232-1	5.121	4.435	9925394	10461902	309.559	290.841
12)	L3 AR-1232-2	5.654	5.183	13306103	24075003	747.557	726.737
13)	L3 AR-1232-3	5.942	5.363	24554742	13828554	776.740	769.717
14)	L3 AR-1232-4	6.104	5.446	12583929	14559768	779.825	832.523
15)	L3 AR-1232-5	6.193	5.621	11983959	15556393	885.819	828.518
16)	L4 AR-1242-1	5.919	5.162	17101265	17949159	480.879	468.085
17)	L4 AR-1242-2	5.942	5.183	24554742	24075003	469.323	459.724
18)	L4 AR-1242-3	6.006	5.363	15627367	13828554	458.534	465.284
19)	L4 AR-1242-4	6.104	5.446	12583929	14559768	458.833	452.466
20)	L4 AR-1242-5	6.837	5.976	14486817	18000452	486.759	471.485
21)	L5 AR-1248-1	5.919	5.162	17101265	17949159	605.674	586.078
22)	L5 AR-1248-2	6.193	5.402	11983959	12135092	269.940	267.483
23)	L5 AR-1248-3	6.398	5.446	13839949	14559768	285.218	307.584
24)	L5 AR-1248-4	6.798	5.621	14575299	15556393	268.621	286.448
25)	L5 AR-1248-5	6.837	6.019	14486817	13713067	262.708	281.360
26)	L6 AR-1254-1	6.773	5.976	10732196	18000452	172.257	222.060 #
27)	L6 AR-1254-2	6.995	6.125	13808745	5787103	152.189	78.905 #
28)	L6 AR-1254-3	7.357	6.534	7156413	7816671	76.296	68.556
29)	L6 AR-1254-4	7.640	6.762	4889694	5404370	73.370	86.588
30)	L6 AR-1254-5	8.058	7.184	3999416	3744573	48.657	36.472 #
31)	L7 AR-1260-1	7.522	6.682	1560370	4188179	19.806	51.198 #
32)	L7 AR-1260-2	7.772	6.851	5176838	1474420	56.797	15.695 #
33)	L7 AR-1260-3	8.121	7.008	865020	2422205	13.694	26.736 #
34)	L7 AR-1260-4	8.358	7.481	1016369	191958	13.461	2.879 #
35)	L7 AR-1260-5	8.714	7.715	596005	321178	4.603	2.206 #
36)	L8 AR-1262-1	8.358	7.258	1016369	263538	10.659	2.506 #
37)	L8 AR-1262-2	8.714	7.481	596005	191958	3.673	2.028 #
38)	L8 AR-1262-3	9.063	8.071f	540776	511496	4.603	6.973 #
39)	L8 AR-1262-4	0.000	8.071	0	511496	N.D.	3.881 #
41)	L9 AR-1268-1	9.063	8.071f	540776	511496	2.809	2.540
42)	L9 AR-1268-2	0.000	8.071	0	511496	N.D.	2.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100724\
Data File : PP067538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 11:30
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

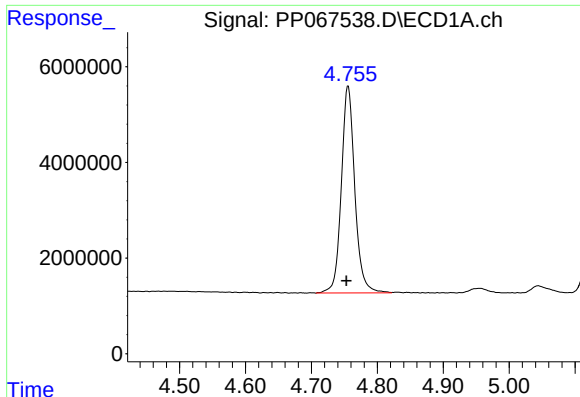
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 13:52:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 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
43) L9	AR-1268-3	9.398	8.295	294312	248656	1.955	1.565
45) L9	AR-1268-5	10.297	8.929	315931	430195	0.731	0.974 #

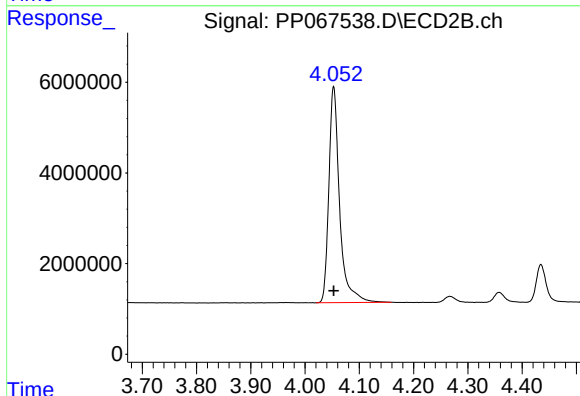
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

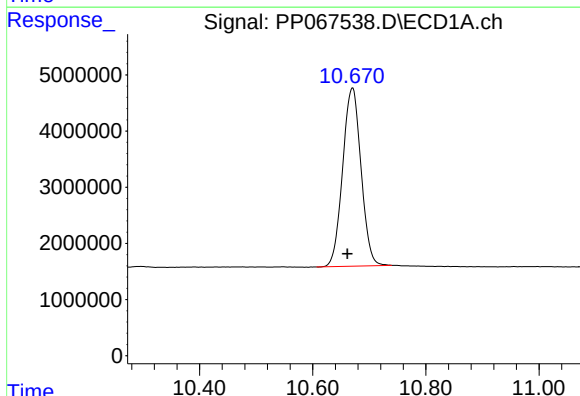
R.T.: 4.756 min
Delta R.T.: 0.003 min
Response: 61474853
Conc: 45.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



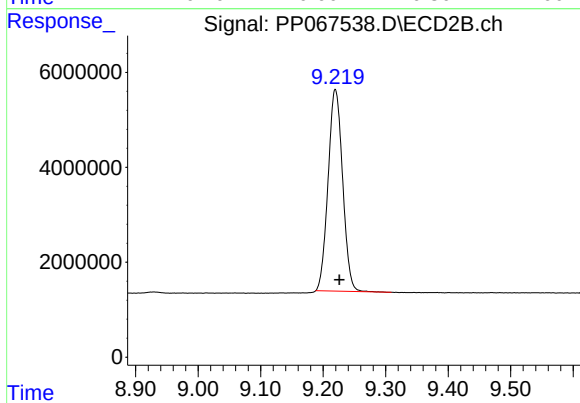
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 65742688
Conc: 44.00 ng/ml



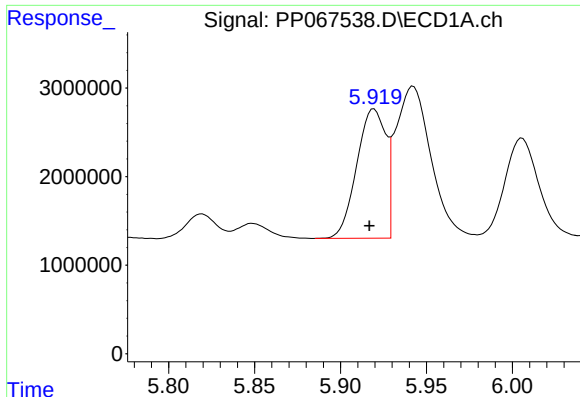
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: 0.009 min
Response: 71496806
Conc: 49.25 ng/ml



#2 Decachlorobiphenyl

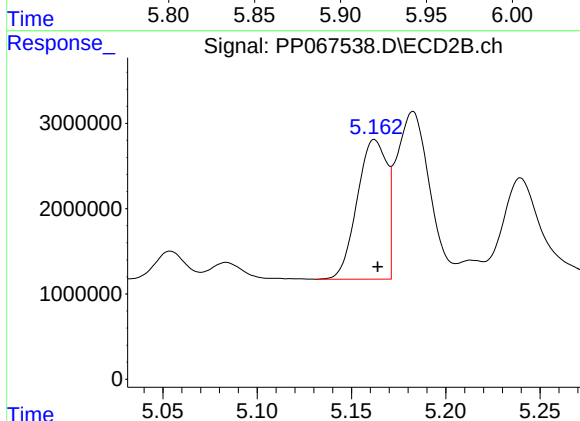
R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 68524278
Conc: 49.73 ng/ml



#3 AR-1016-1

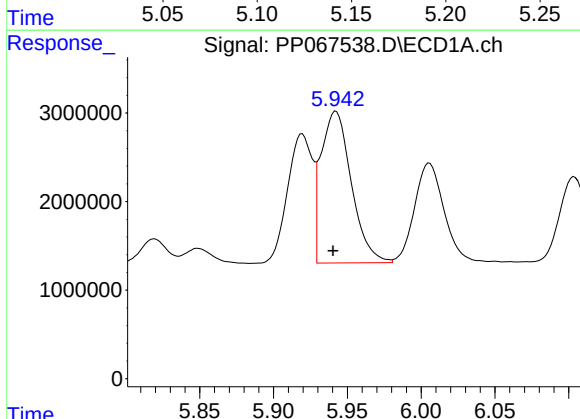
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 17101265
Conc: 358.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



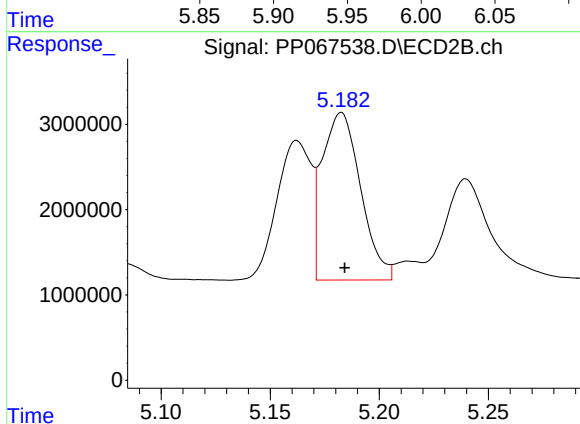
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 17949159
Conc: 347.99 ng/ml



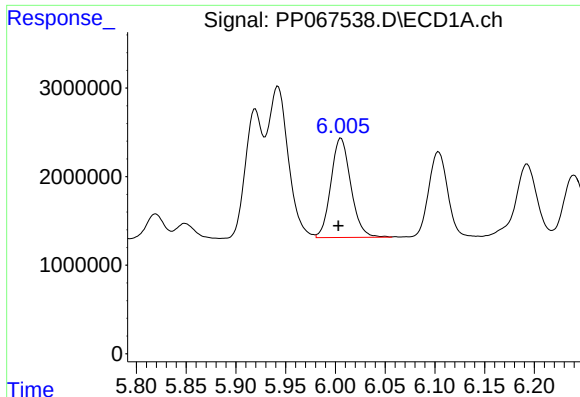
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 24554742
Conc: 354.62 ng/ml



#4 AR-1016-2

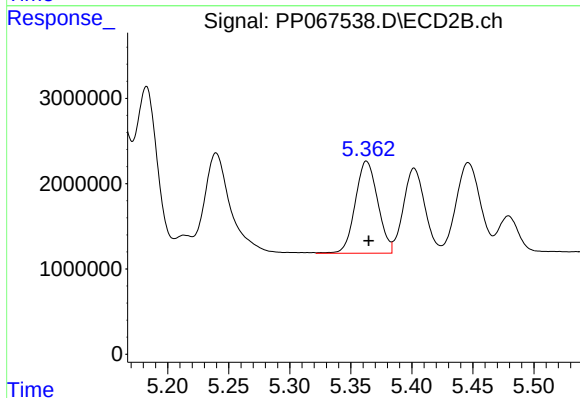
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 24075003
Conc: 338.59 ng/ml



#5 AR-1016-3

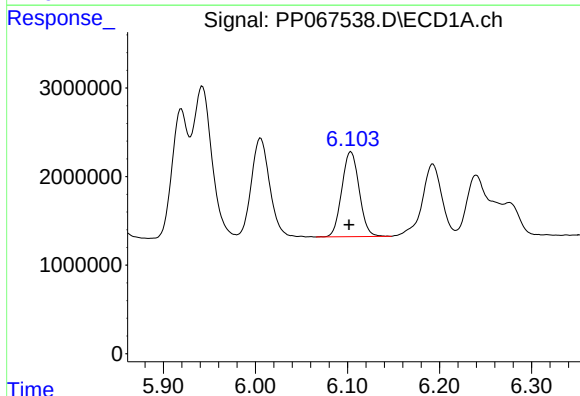
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 15627367
Conc: 349.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



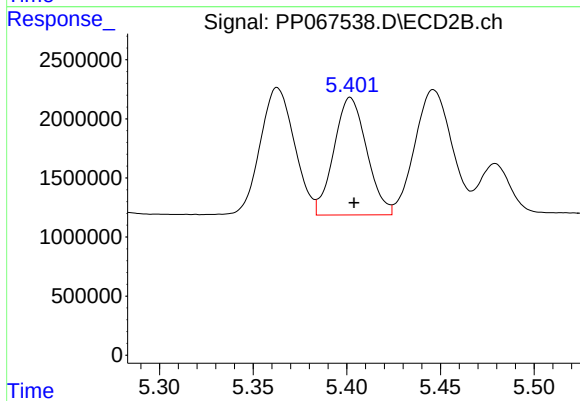
#5 AR-1016-3

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 13828554
Conc: 347.47 ng/ml



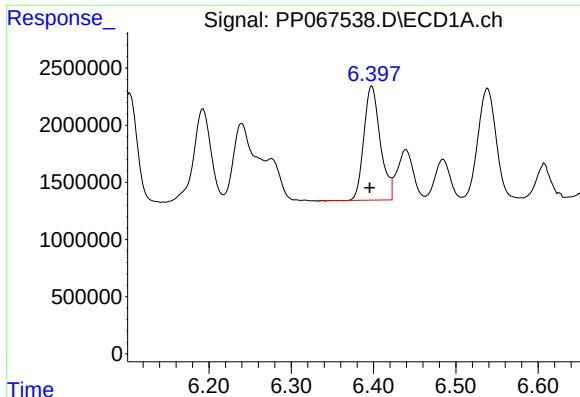
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 12583929
Conc: 350.18 ng/ml



#6 AR-1016-4

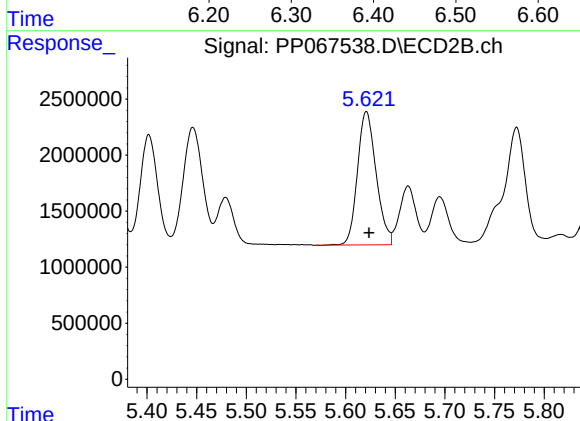
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 12135092
Conc: 351.45 ng/ml



#7 AR-1016-5

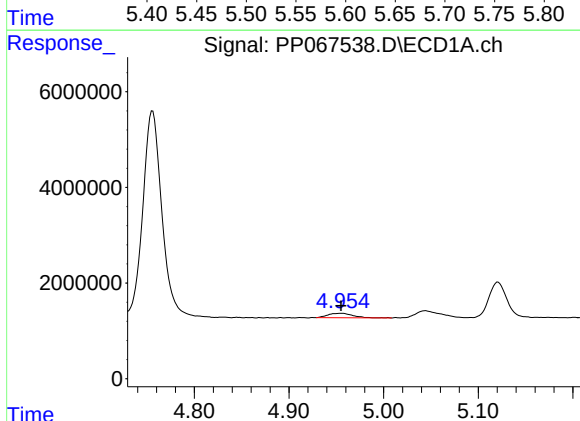
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 13839949
Conc: 375.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



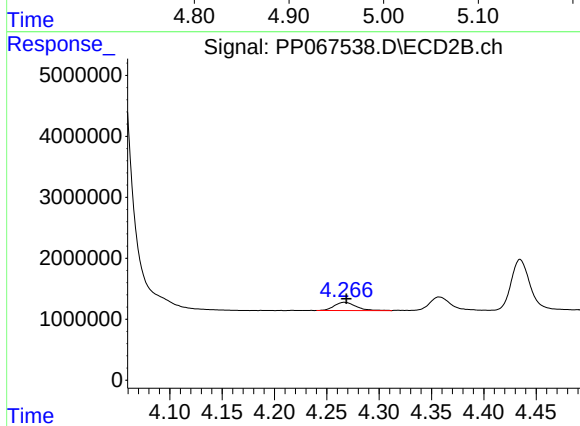
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 15556393
Conc: 362.53 ng/ml



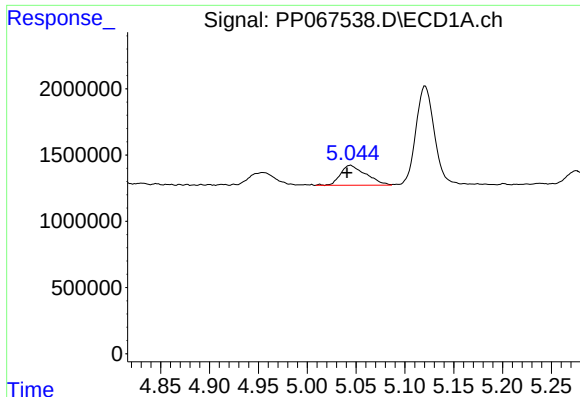
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1727344
Conc: 103.18 ng/ml



#8 AR-1221-1

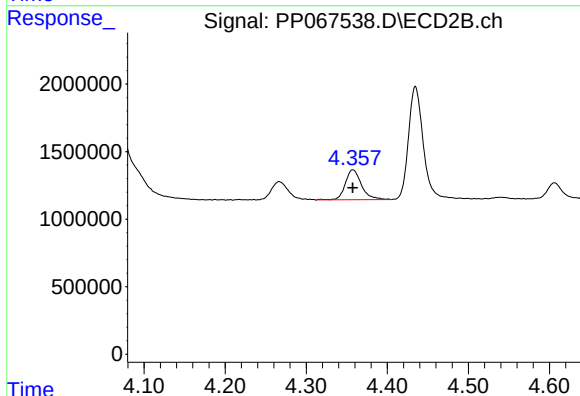
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 1930237
Conc: 100.96 ng/ml



#9 AR-1221-2

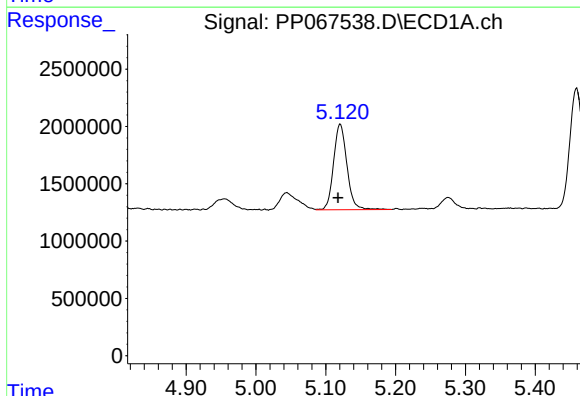
R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 2726215
Conc: 215.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



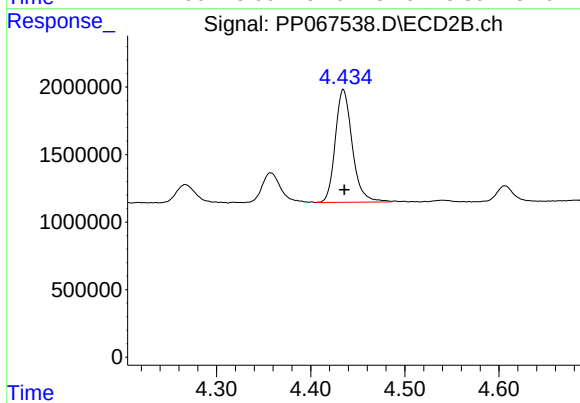
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 3071070
Conc: 209.33 ng/ml



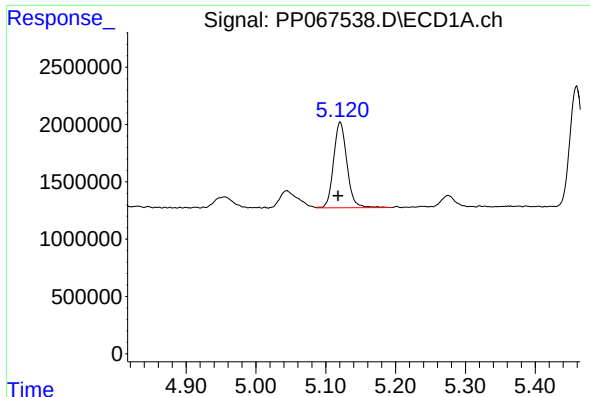
#10 AR-1221-3

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 9925394
Conc: 256.46 ng/ml



#10 AR-1221-3

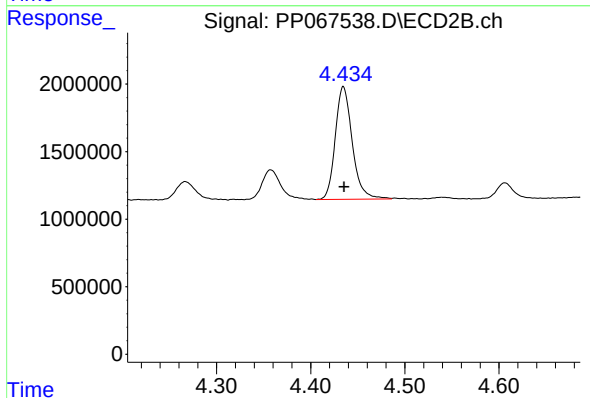
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 10461902
Conc: 241.26 ng/ml



#11 AR-1232-1

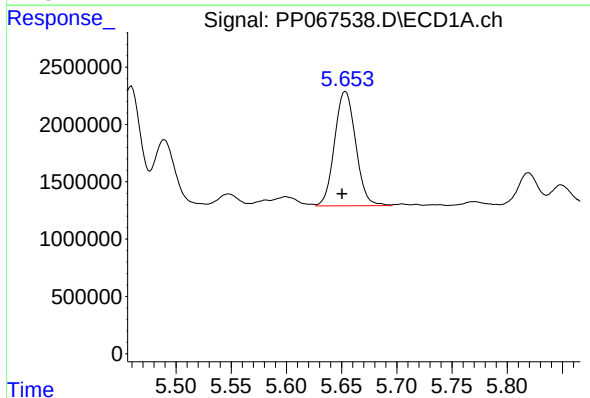
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 9925394
Conc: 309.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



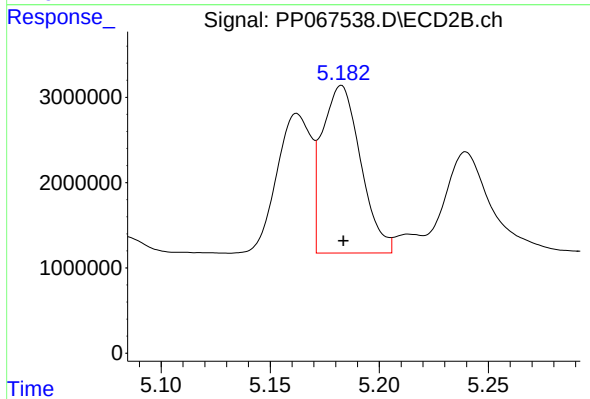
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 10461902
Conc: 290.84 ng/ml



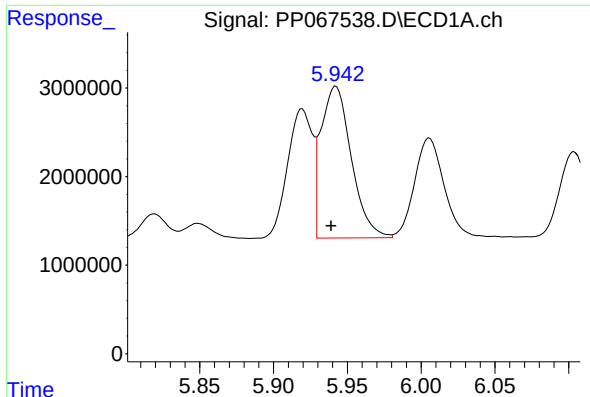
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 13306103
Conc: 747.56 ng/ml



#12 AR-1232-2

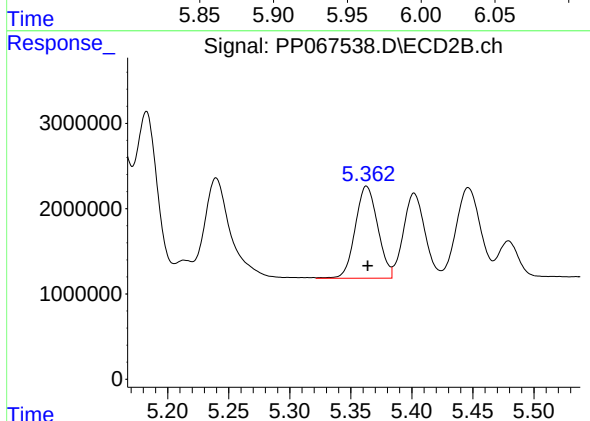
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 24075003
Conc: 726.74 ng/ml



#13 AR-1232-3

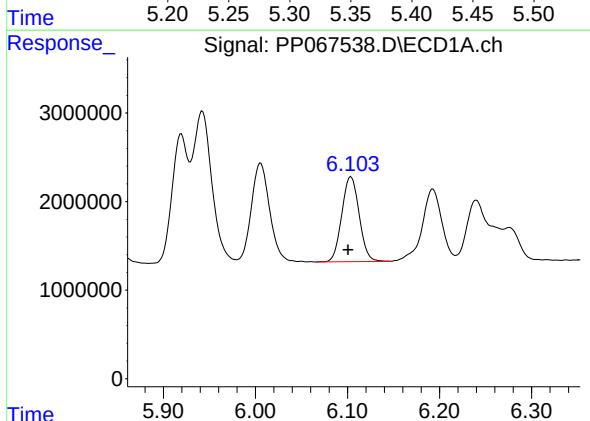
R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 24554742
Conc: 776.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



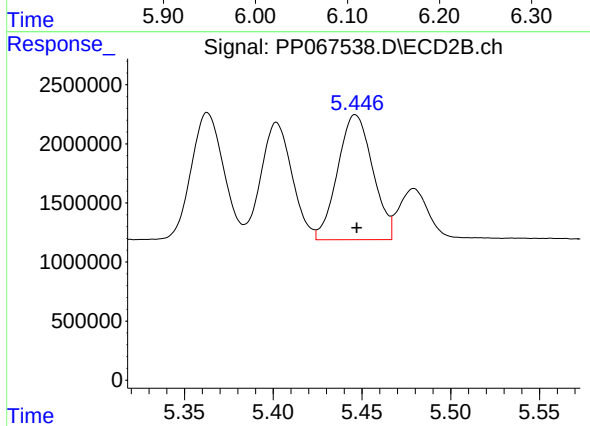
#13 AR-1232-3

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 13828554
Conc: 769.72 ng/ml



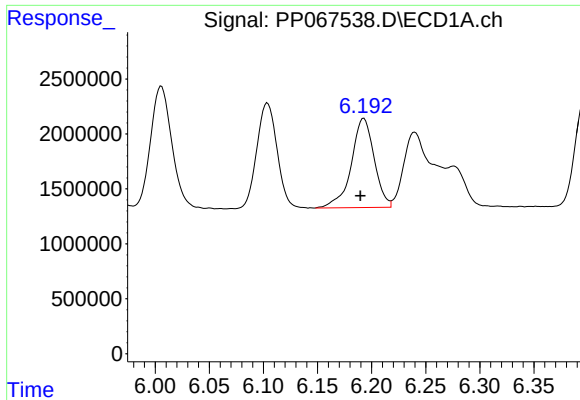
#14 AR-1232-4

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 12583929
Conc: 779.83 ng/ml



#14 AR-1232-4

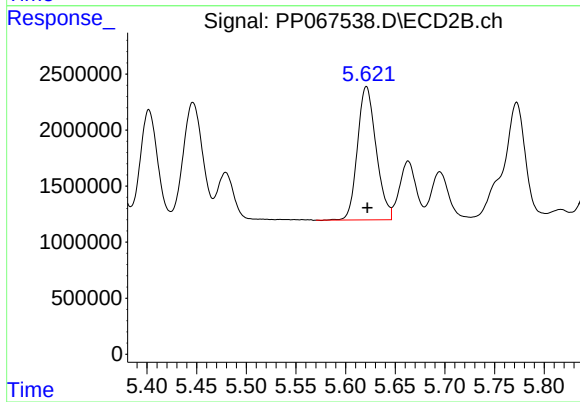
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 14559768
Conc: 832.52 ng/ml



#15 AR-1232-5

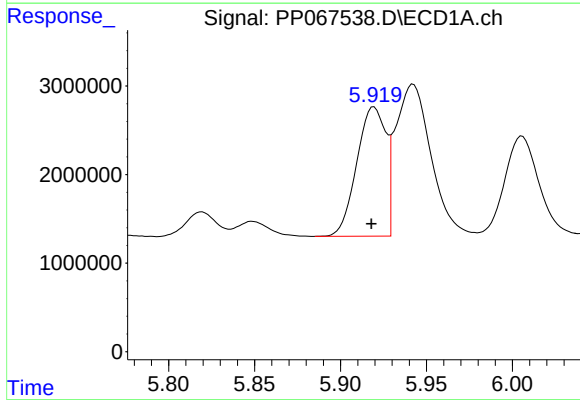
R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 11983959
Conc: 885.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



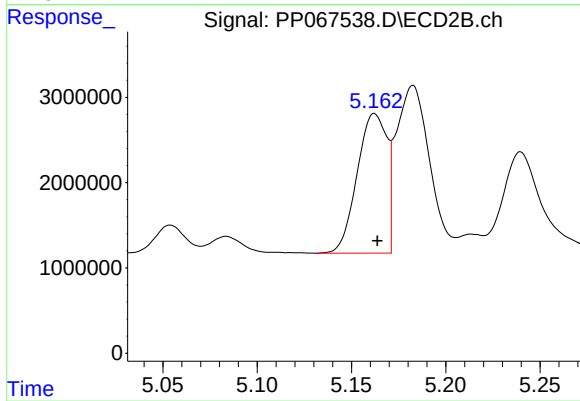
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 15556393
Conc: 828.52 ng/ml



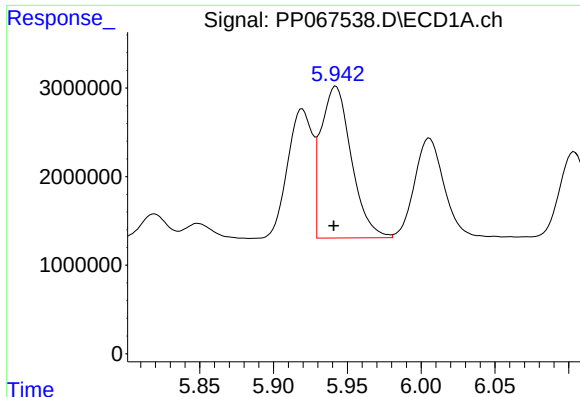
#16 AR-1242-1

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 17101265
Conc: 480.88 ng/ml



#16 AR-1242-1

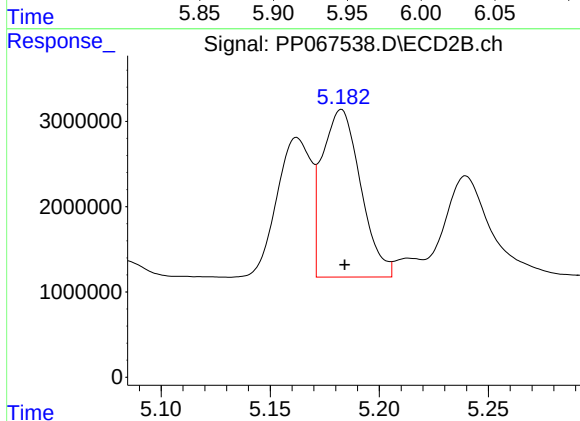
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 17949159
Conc: 468.08 ng/ml



#17 AR-1242-2

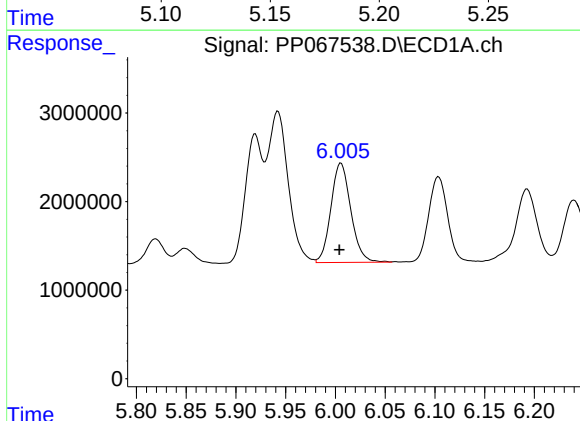
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 24554742
Conc: 469.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



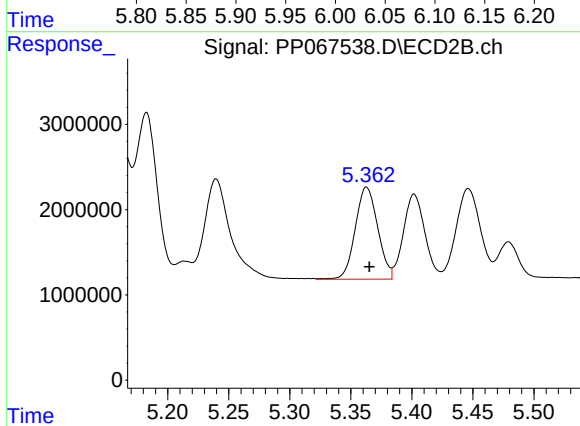
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 24075003
Conc: 459.72 ng/ml



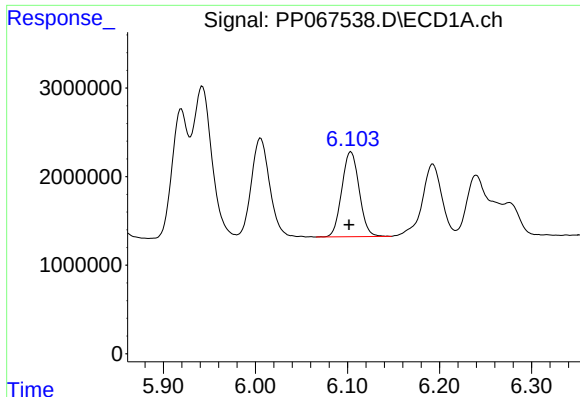
#18 AR-1242-3

R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 15627367
Conc: 458.53 ng/ml



#18 AR-1242-3

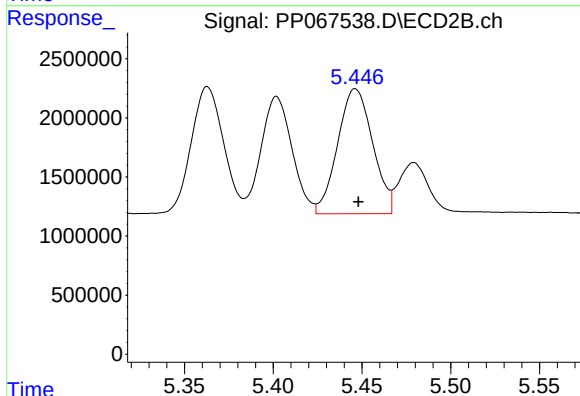
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 13828554
Conc: 465.28 ng/ml



#19 AR-1242-4

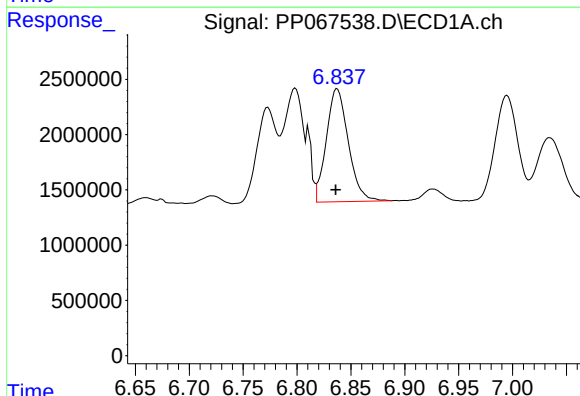
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 12583929
Conc: 458.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



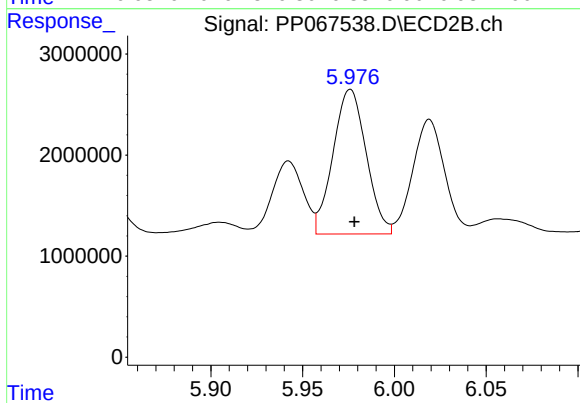
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 14559768
Conc: 452.47 ng/ml



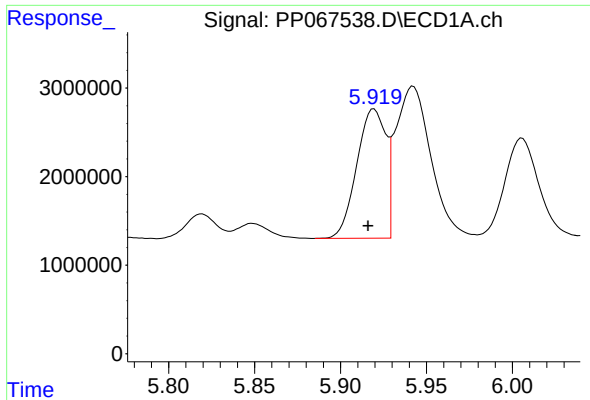
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 14486817
Conc: 486.76 ng/ml



#20 AR-1242-5

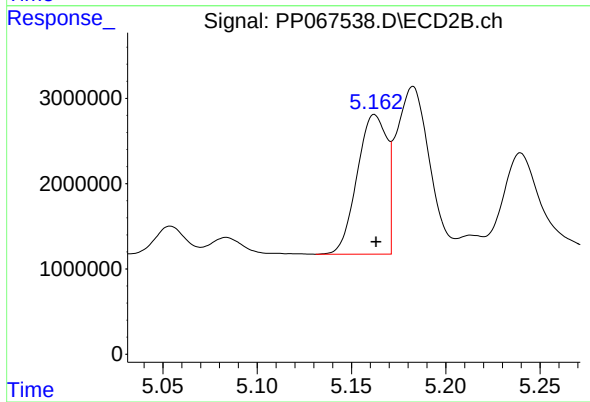
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 18000452
Conc: 471.49 ng/ml



#21 AR-1248-1

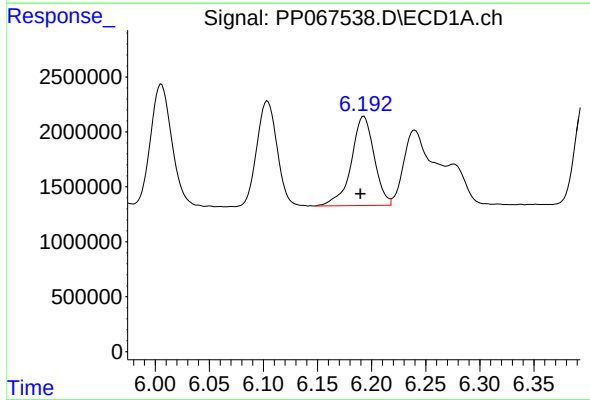
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 17101265
Conc: 605.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



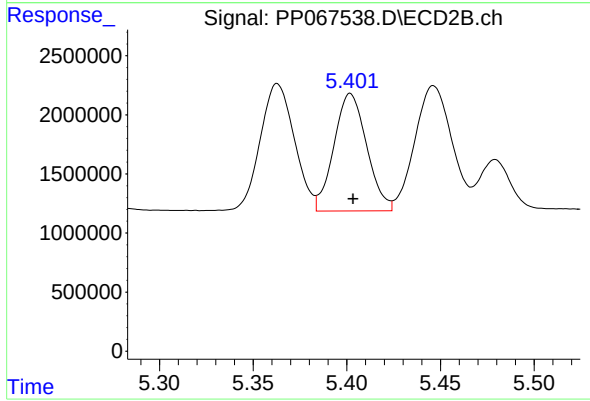
#21 AR-1248-1

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 17949159
Conc: 586.08 ng/ml



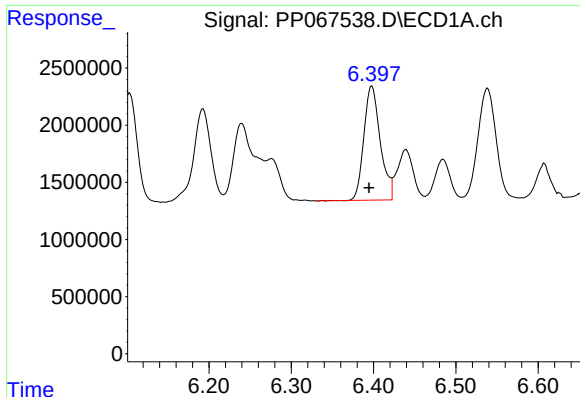
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 11983959
Conc: 269.94 ng/ml



#22 AR-1248-2

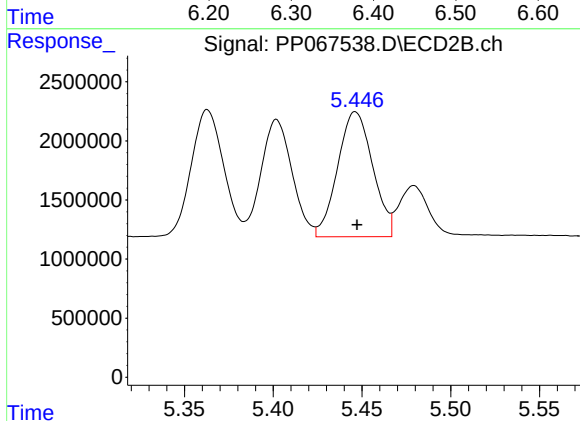
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 12135092
Conc: 267.48 ng/ml



#23 AR-1248-3

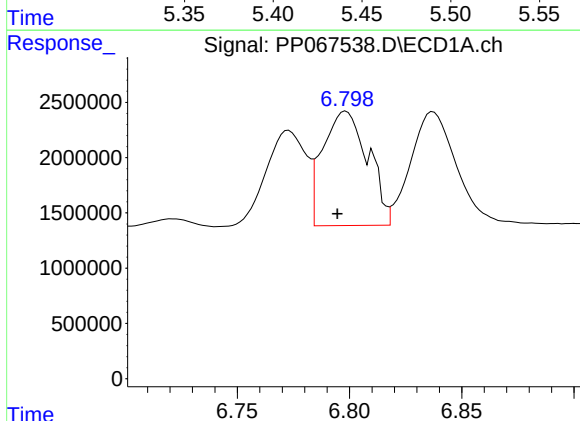
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 13839949
Conc: 285.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



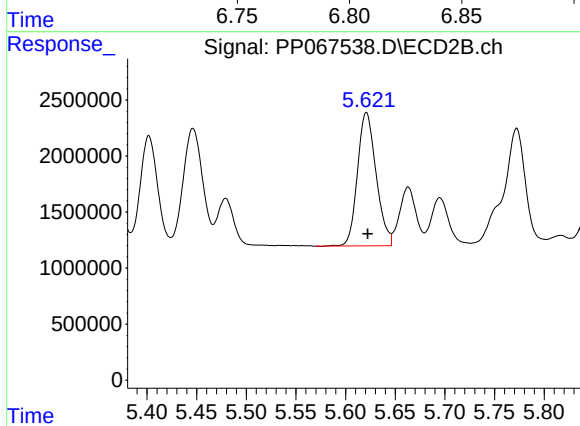
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 14559768
Conc: 307.58 ng/ml



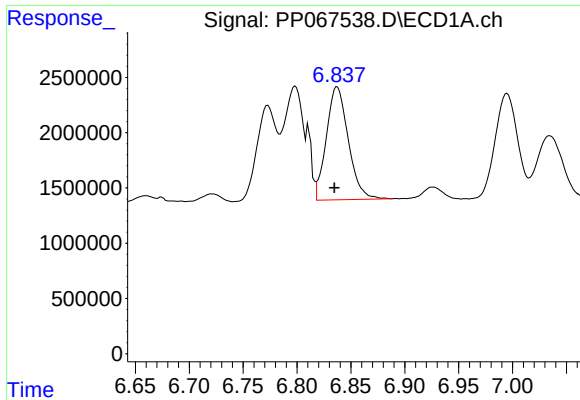
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 14575299
Conc: 268.62 ng/ml



#24 AR-1248-4

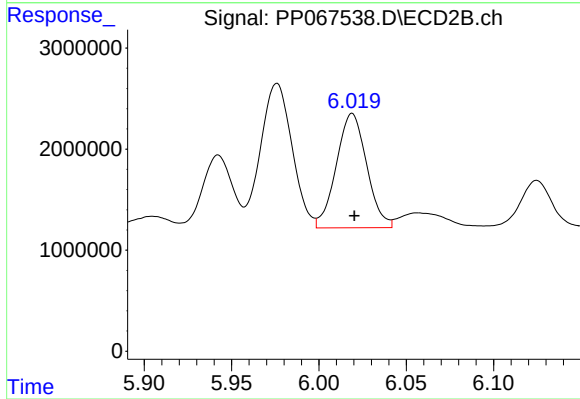
R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 15556393
Conc: 286.45 ng/ml



#25 AR-1248-5

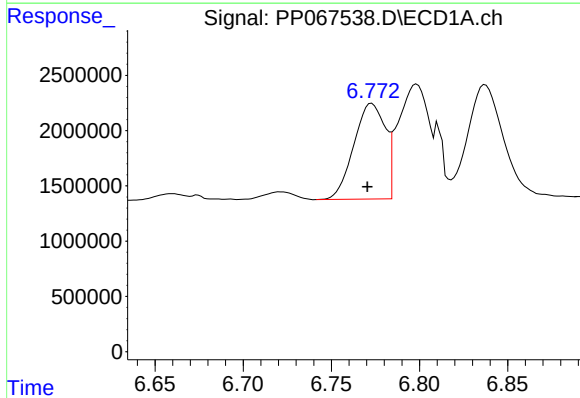
R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 14486817
Conc: 262.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



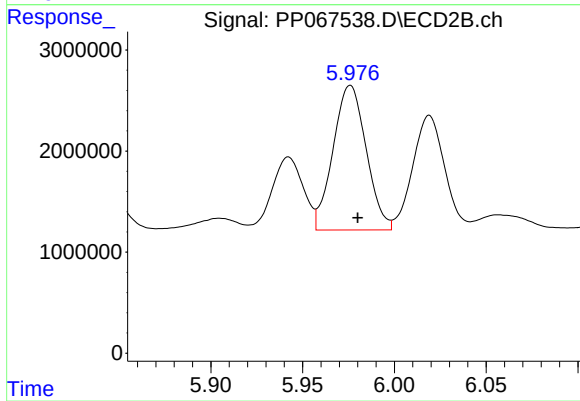
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 13713067
Conc: 281.36 ng/ml



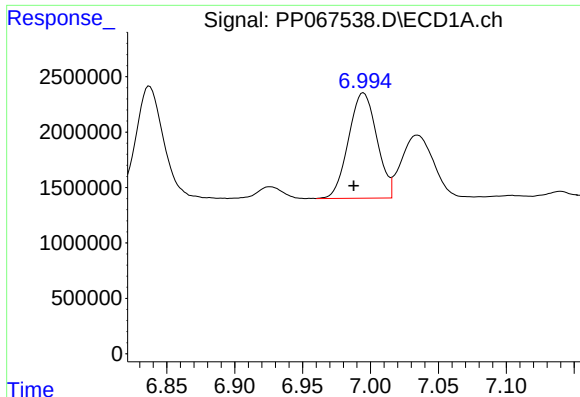
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 10732196
Conc: 172.26 ng/ml



#26 AR-1254-1

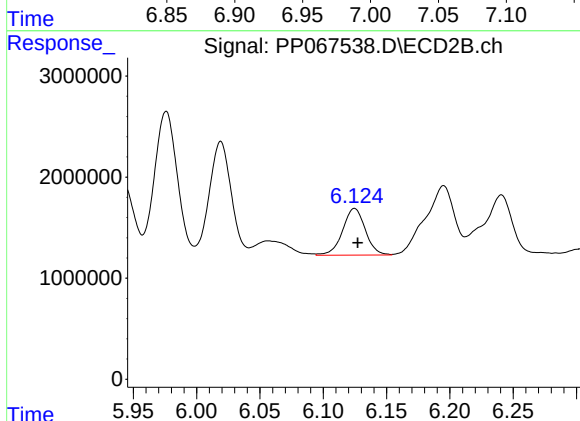
R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 18000452
Conc: 222.06 ng/ml



#27 AR-1254-2

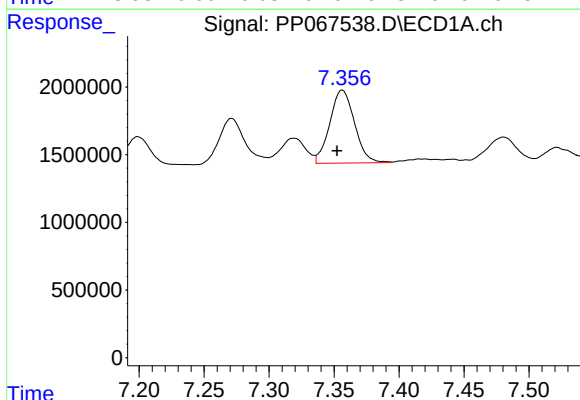
R.T.: 6.995 min
Delta R.T.: 0.007 min
Response: 13808745
Conc: 152.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



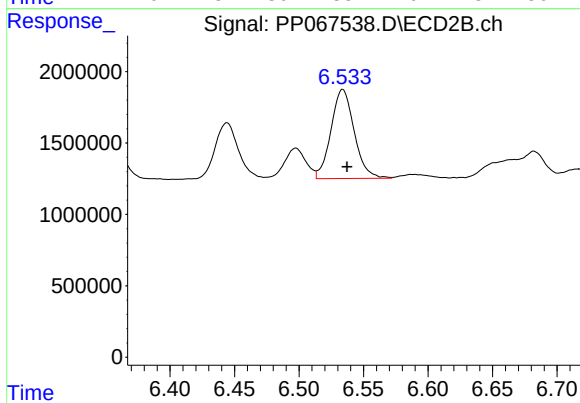
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 5787103
Conc: 78.91 ng/ml



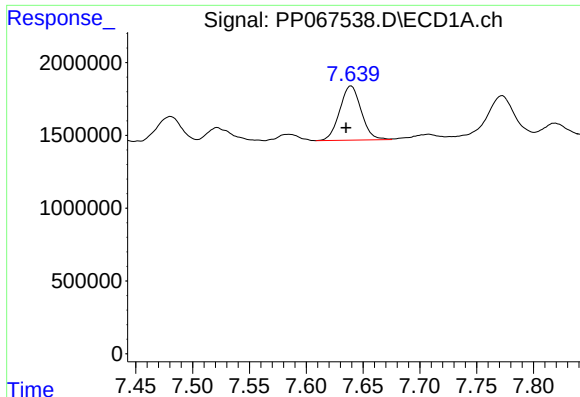
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.004 min
Response: 7156413
Conc: 76.30 ng/ml



#28 AR-1254-3

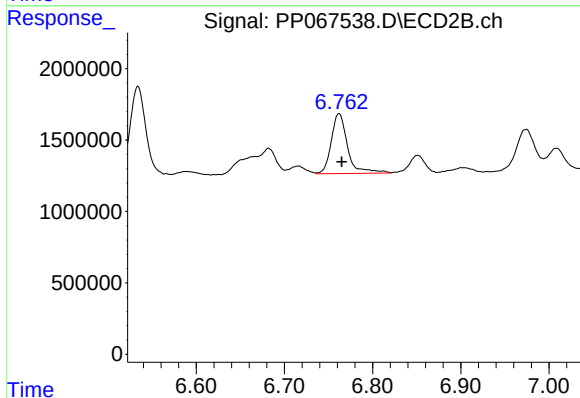
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 7816671
Conc: 68.56 ng/ml



#29 AR-1254-4

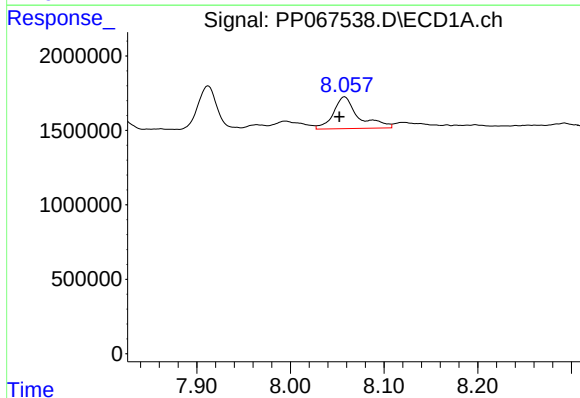
R.T.: 7.640 min
Delta R.T.: 0.005 min
Response: 4889694
Conc: 73.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



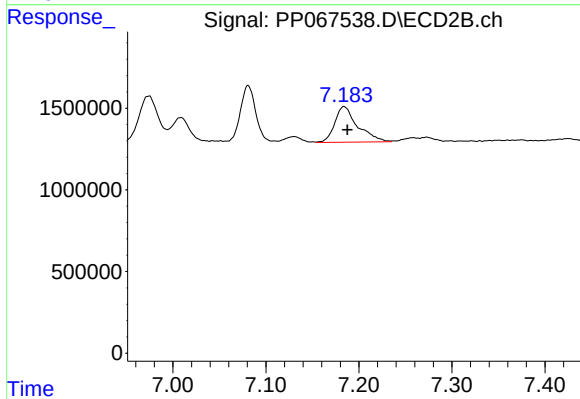
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 5404370
Conc: 86.59 ng/ml



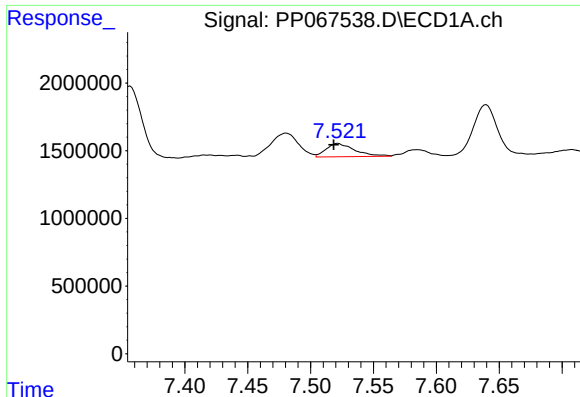
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.006 min
Response: 3999416
Conc: 48.66 ng/ml



#30 AR-1254-5

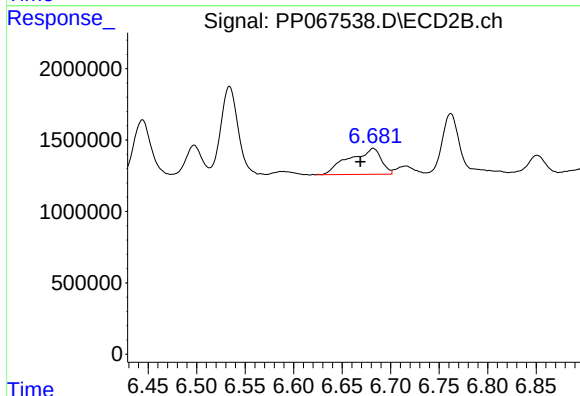
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 3744573
Conc: 36.47 ng/ml



#31 AR-1260-1

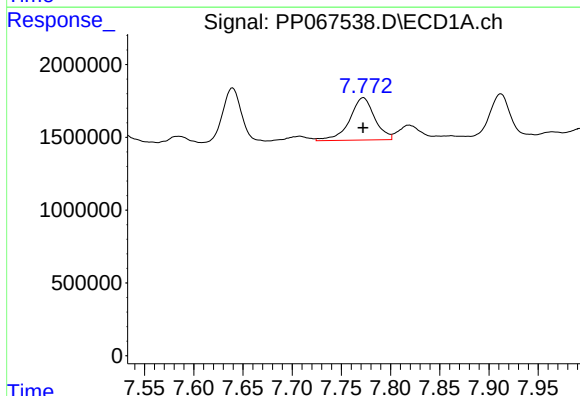
R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 1560370
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



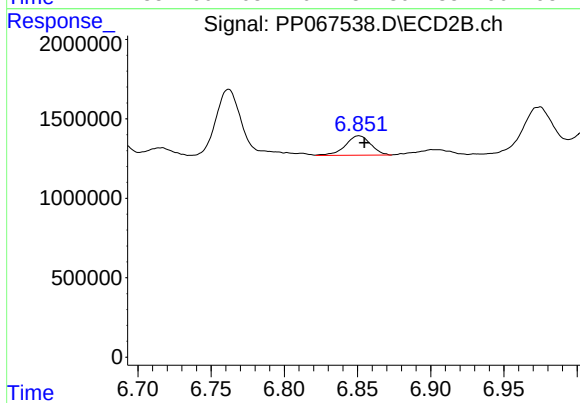
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: 0.013 min
Response: 4188179
Conc: 51.20 ng/ml



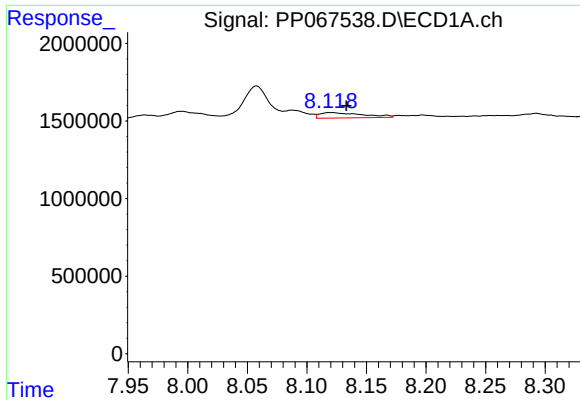
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 5176838
Conc: 56.80 ng/ml



#32 AR-1260-2

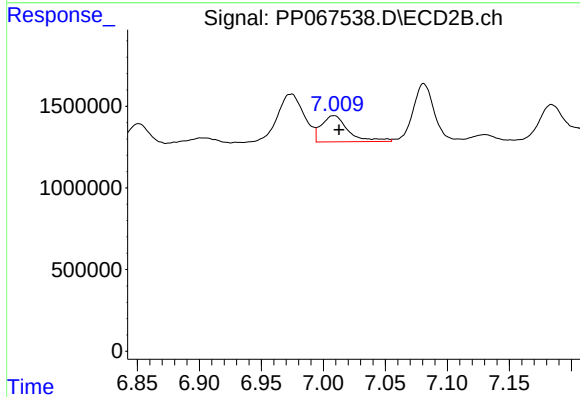
R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 1474420
Conc: 15.69 ng/ml



#33 AR-1260-3

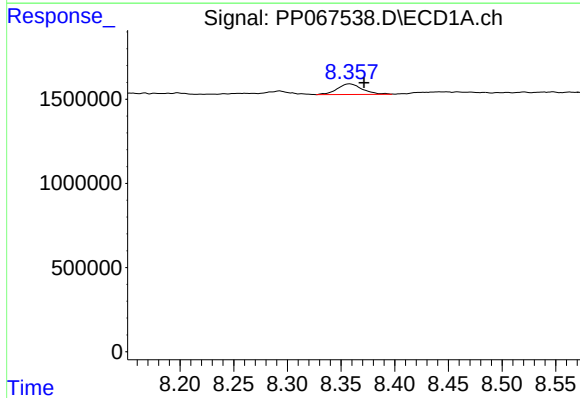
R.T.: 8.121 min
Delta R.T.: -0.013 min
Response: 865020
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



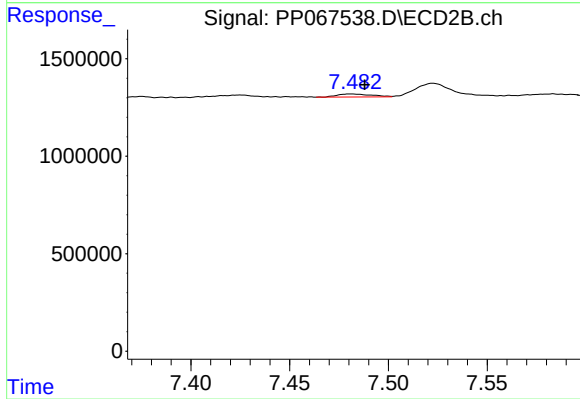
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 2422205
Conc: 26.74 ng/ml



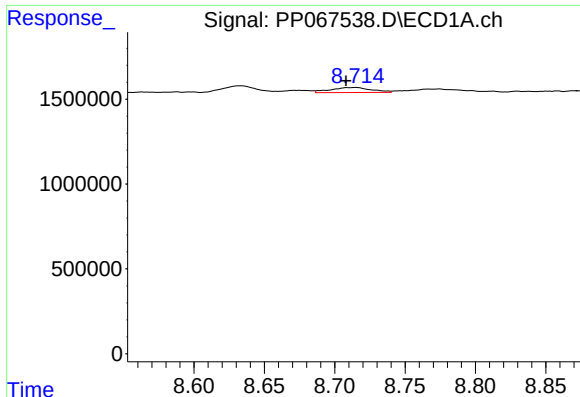
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: -0.013 min
Response: 1016369
Conc: 13.46 ng/ml



#34 AR-1260-4

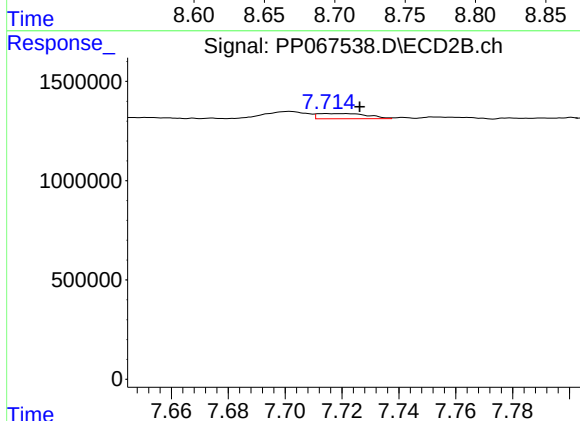
R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 191958
Conc: 2.88 ng/ml



#35 AR-1260-5

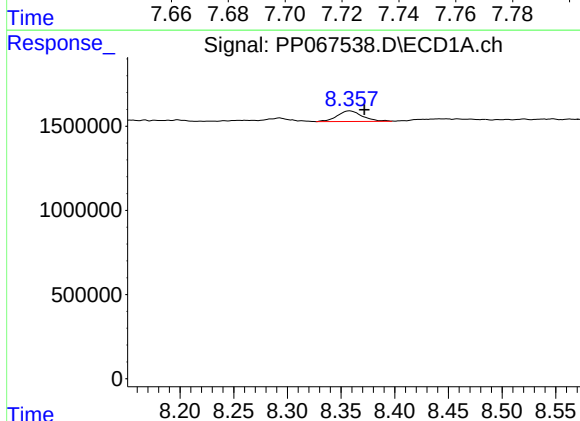
R.T.: 8.714 min
Delta R.T.: 0.006 min
Response: 596005
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



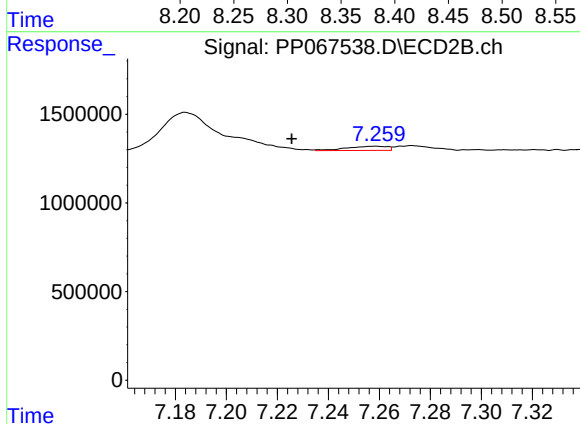
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.011 min
Response: 321178
Conc: 2.21 ng/ml



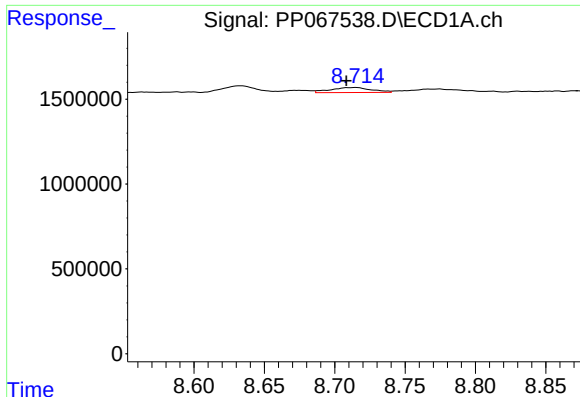
#36 AR-1262-1

R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 1016369
Conc: 10.66 ng/ml



#36 AR-1262-1

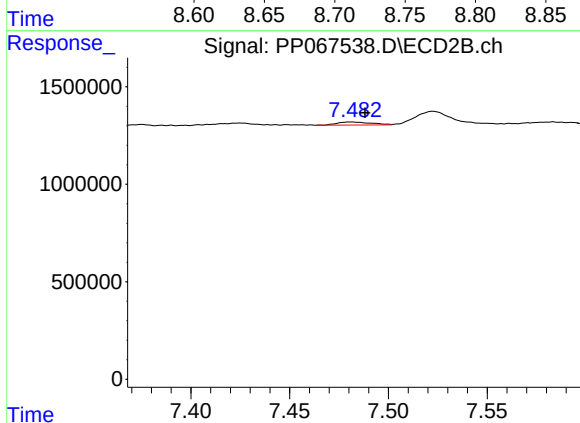
R.T.: 7.258 min
Delta R.T.: 0.033 min
Response: 263538
Conc: 2.51 ng/ml



#37 AR-1262-2

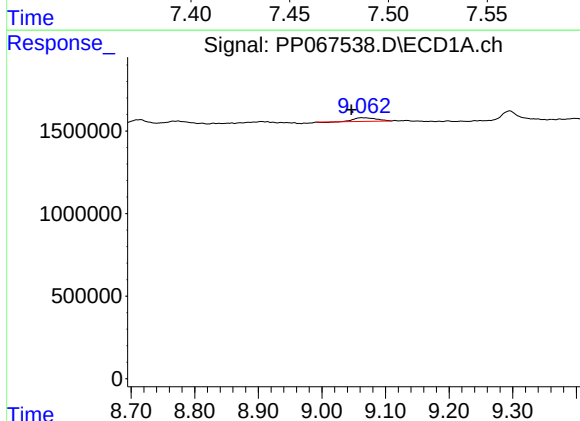
R.T.: 8.714 min
Delta R.T.: 0.006 min
Response: 596005
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



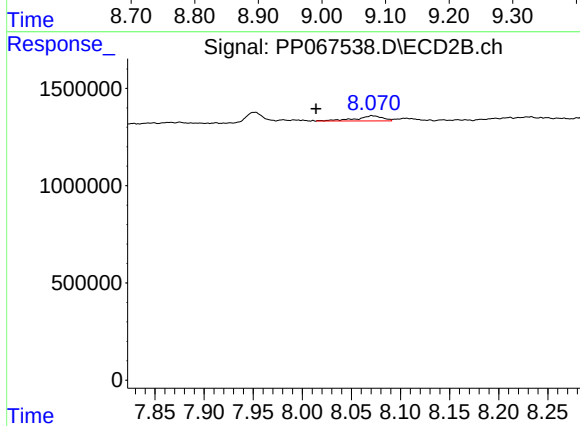
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 191958
Conc: 2.03 ng/ml



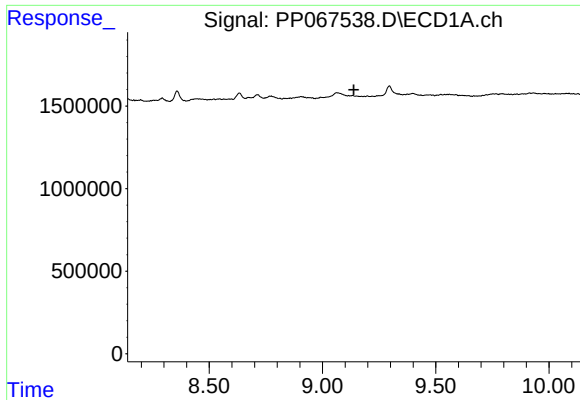
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.017 min
Response: 540776
Conc: 4.60 ng/ml



#38 AR-1262-3

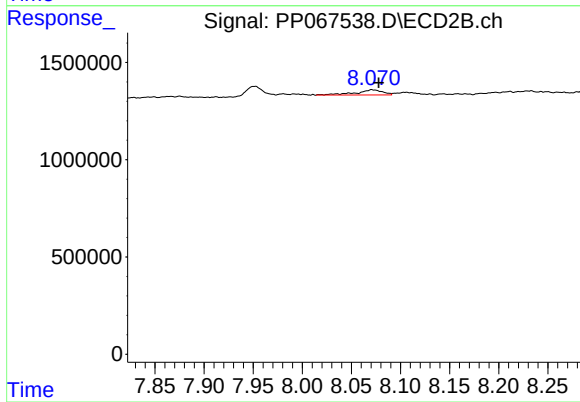
R.T.: 8.071 min
Delta R.T.: 0.057 min
Response: 511496
Conc: 6.97 ng/ml



#39 AR-1262-4

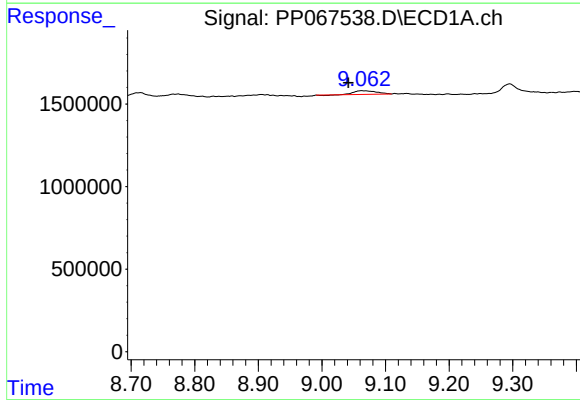
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



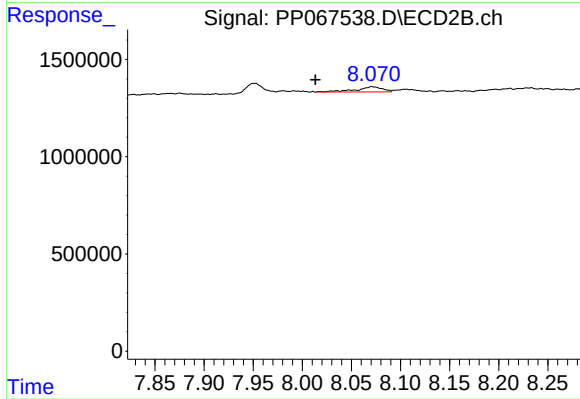
#39 AR-1262-4

R.T.: 8.071 min
Delta R.T.: -0.007 min
Response: 511496
Conc: 3.88 ng/ml



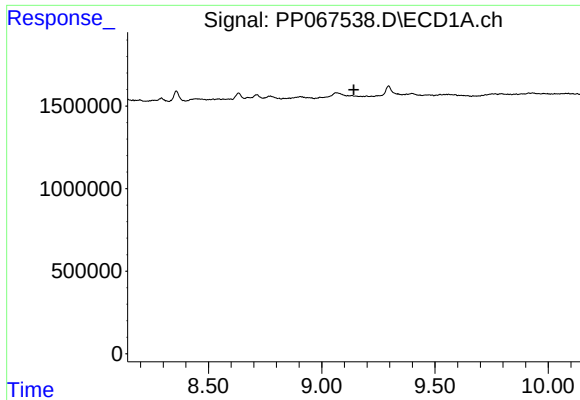
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 540776
Conc: 2.81 ng/ml



#41 AR-1268-1

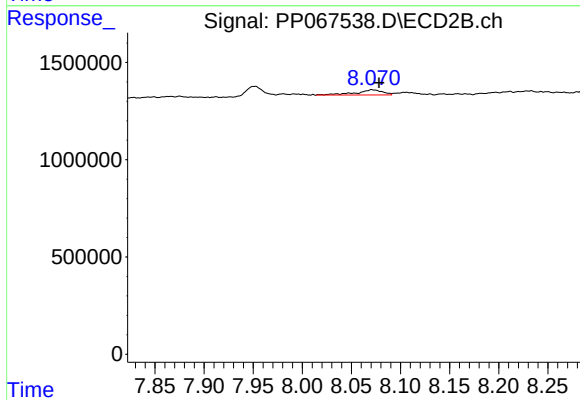
R.T.: 8.071 min
Delta R.T.: 0.057 min
Response: 511496
Conc: 2.54 ng/ml



#42 AR-1268-2

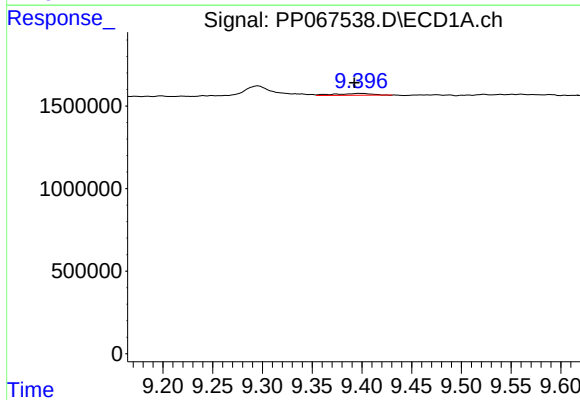
R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



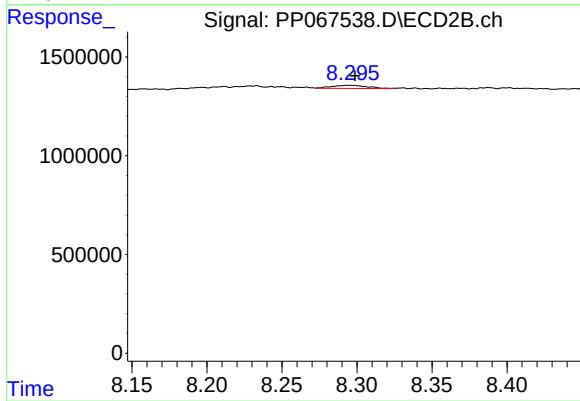
#42 AR-1268-2

R.T.: 8.071 min
Delta R.T.: -0.007 min
Response: 511496
Conc: 2.86 ng/ml



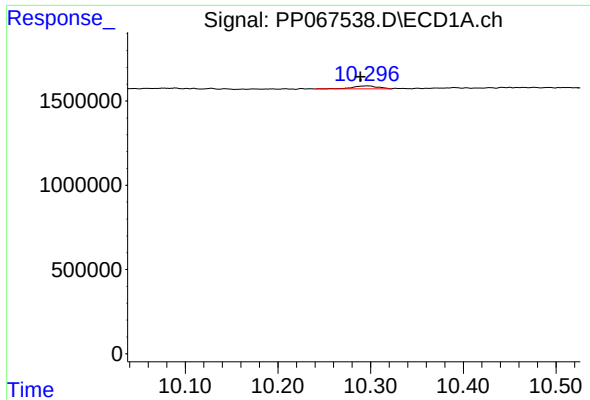
#43 AR-1268-3

R.T.: 9.398 min
Delta R.T.: 0.006 min
Response: 294312
Conc: 1.95 ng/ml



#43 AR-1268-3

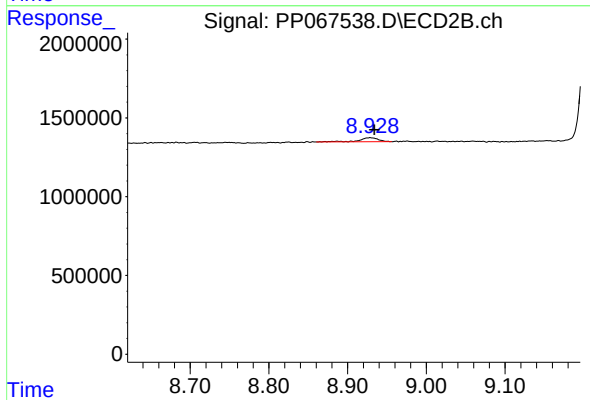
R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 248656
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.008 min
Response: 315931
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.929 min
Delta R.T.: -0.005 min
Response: 430195
Conc: 0.97 ng/ml