

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 21:12
 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 03 00:18:40 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...	4.752	4.051	60137539	66425125	44.742	44.457
2)	SA Decachlor...	10.662	9.218	62072603	58319284	42.758	42.321
Target Compounds							
3)	L1 AR-1016-1	5.915	5.160	15531213	16490004	325.740	319.705
4)	L1 AR-1016-2	5.938	5.180	22265598	22593730	321.563	317.755
5)	L1 AR-1016-3	6.002	5.360	14522066	12726192	325.095	319.771
6)	L1 AR-1016-4	6.100	5.400	11611529	11340869	323.123	328.444
7)	L1 AR-1016-5	6.394	5.619	12912732	14875969	350.416	346.678
8)	L2 AR-1221-1	4.949	4.264	1724717	1923346	103.025	100.604
9)	L2 AR-1221-2	5.040	4.355	2674907	3171469	211.136	216.169
10)	L2 AR-1221-3	5.116	4.432	9324827	10612457	240.943	244.731
11)	L3 AR-1232-1	5.116	4.432	9324827	10612457	290.829	295.026
12)	L3 AR-1232-2	5.650	5.180	12516011	22593730	703.169	682.023
13)	L3 AR-1232-3	5.938	5.360	22265598	12726192	704.327	708.358
14)	L3 AR-1232-4	6.100	5.443	11611529	13588709	719.566	776.998
15)	L3 AR-1232-5	6.189	5.619	11479888	14875969	848.560	792.280
16)	L4 AR-1242-1	5.915	5.160	15531213	16490004	436.730	430.032
17)	L4 AR-1242-2	5.938	5.180	22265598	22593730	425.570	431.439
18)	L4 AR-1242-3	6.002	5.360	14522066	12726192	426.102	428.193
19)	L4 AR-1242-4	6.100	5.443	11611529	13588709	423.378	422.289
20)	L4 AR-1242-5	6.834	5.974	12321058	16341159	413.989	428.023
21)	L5 AR-1248-1	5.915	5.160	15531213	16490004	550.068	538.434
22)	L5 AR-1248-2	6.189	5.400	11479888	11340869	258.586	249.977
23)	L5 AR-1248-3	6.394	5.443	12912732	13588709	266.110	287.070
24)	L5 AR-1248-4	6.794	5.619	11859629	14875969	218.571	273.919 #
25)	L5 AR-1248-5	6.834	6.017	12321058	12382743	223.434	254.065
26)	L6 AR-1254-1	6.769	5.974	9748520	16341159	156.469	201.590 #
27)	L6 AR-1254-2	6.991	6.122	11804356	5726535	130.098	78.079 #
28)	L6 AR-1254-3	7.353	6.532	5960406	7260085	63.545	63.674
29)	L6 AR-1254-4	7.628	6.760	6620114	4783397	99.336	76.638
30)	L6 AR-1254-5	8.053	7.182	2103400	2877590	25.590	28.028
31)	L7 AR-1260-1	7.517	6.679	1234154	4145043	15.665	50.671 #
32)	L7 AR-1260-2	7.769	6.850	1836094	1591691	20.145	16.943
33)	L7 AR-1260-3	8.081f	7.007	130234	1507144	2.062	16.636 #
34)	L7 AR-1260-4	8.354	7.486	947077	210897	12.543	3.163 #
35)	L7 AR-1260-5	8.709	7.718	290782	247135	2.246	1.698
36)	L8 AR-1262-1	8.354	7.255	947077	328044	9.933	3.119 #
37)	L8 AR-1262-2	8.709	7.486	290782	210897	1.792	2.228
38)	L8 AR-1262-3	9.055	8.068f	380957	319082	3.243	4.350 #
39)	L8 AR-1262-4	9.167	8.068	77046	319082	0.833	2.421 #
41)	L9 AR-1268-1	9.055	8.068f	380957	319082	1.979	1.584
42)	L9 AR-1268-2	9.167	8.068	77046	319082	0.452	1.784 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:18:40 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	0.000	8.292	0	131383	N.D.	0.827 #
45)	L9 AR-1268-5	10.287	8.926	334565	450735	0.774	1.020 #

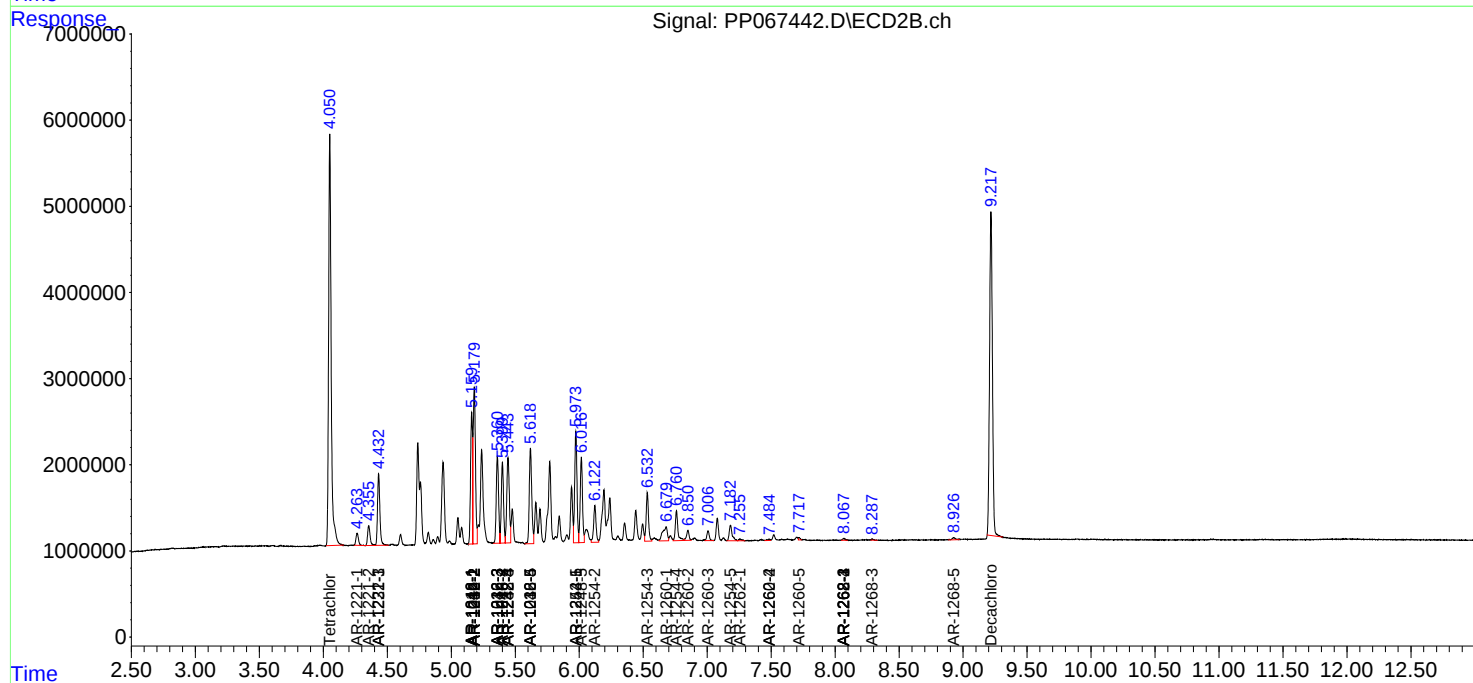
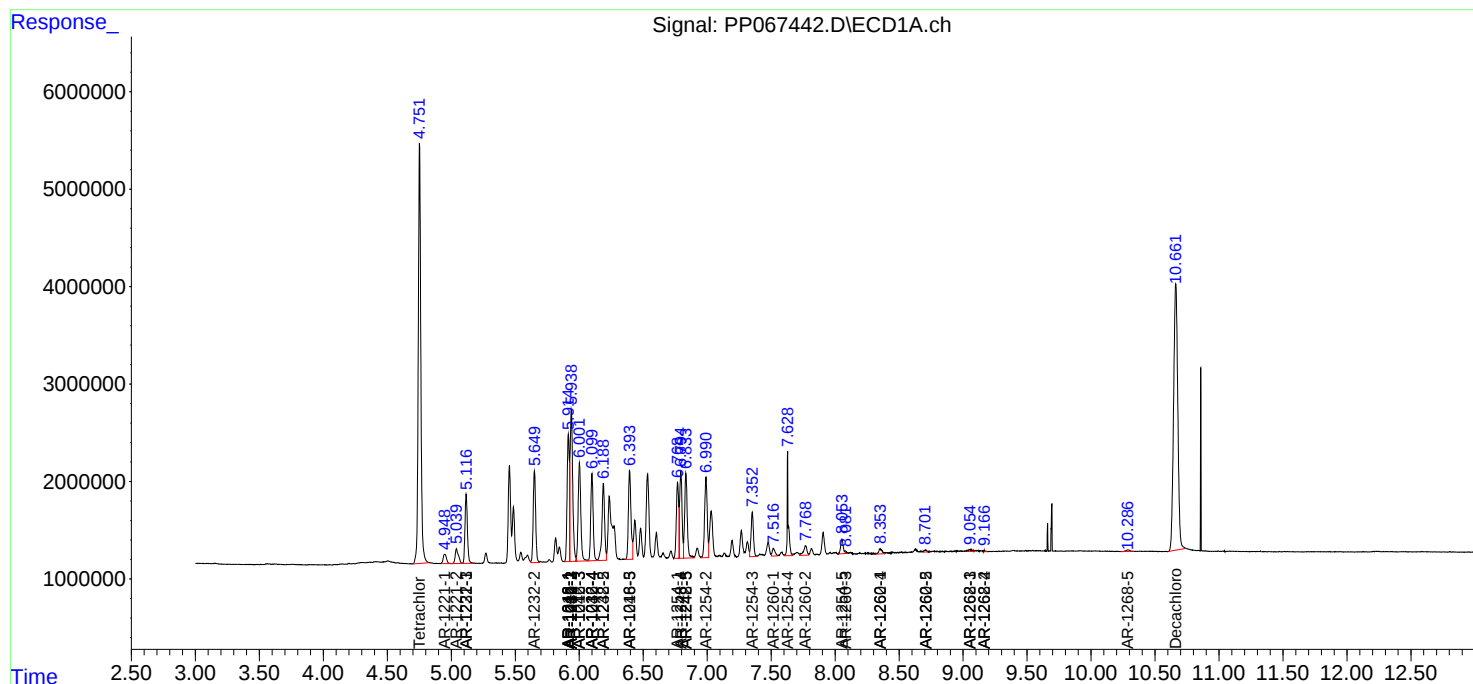
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

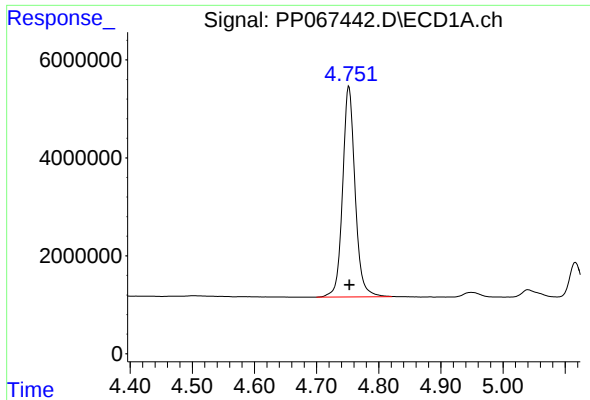
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

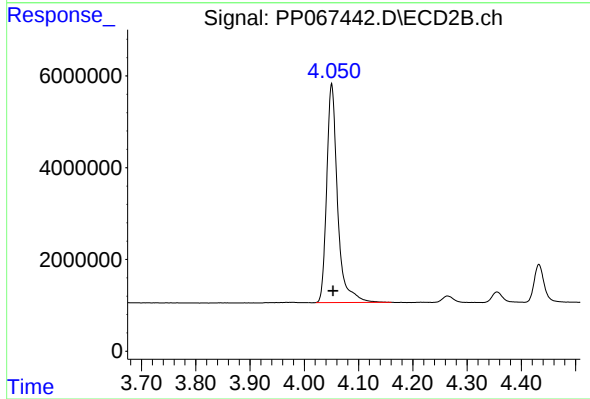




#1 Tetrachloro-m-xylene

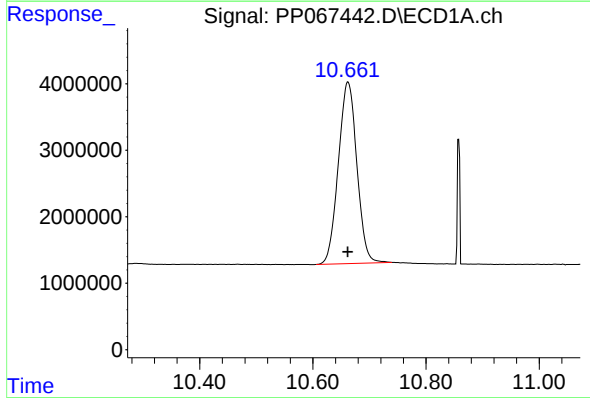
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 60137539
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



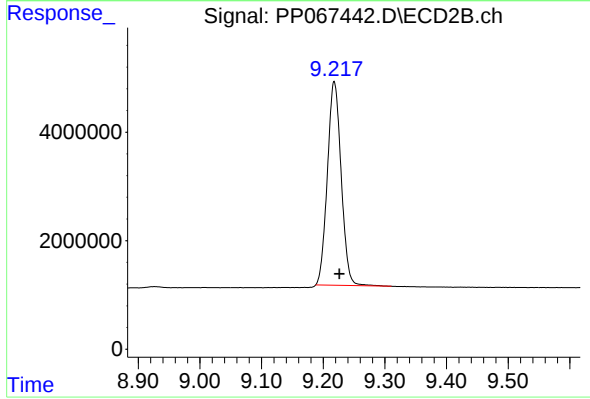
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 66425125
Conc: 44.46 ng/ml



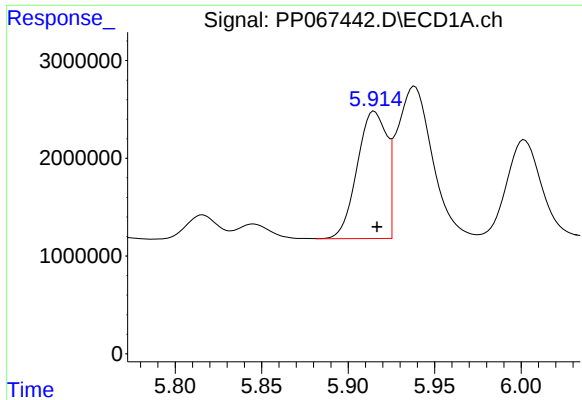
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.000 min
Response: 62072603
Conc: 42.76 ng/ml



#2 Decachlorobiphenyl

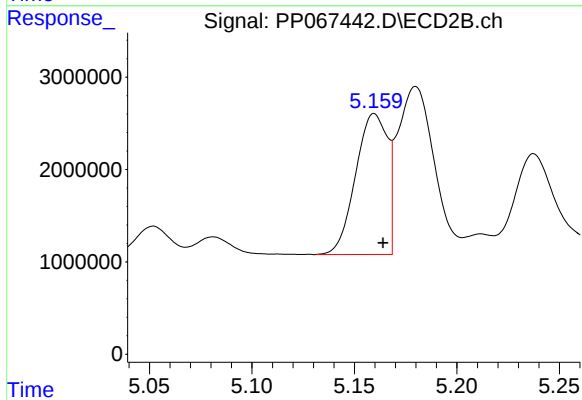
R.T.: 9.218 min
Delta R.T.: -0.008 min
Response: 58319284
Conc: 42.32 ng/ml



#3 AR-1016-1

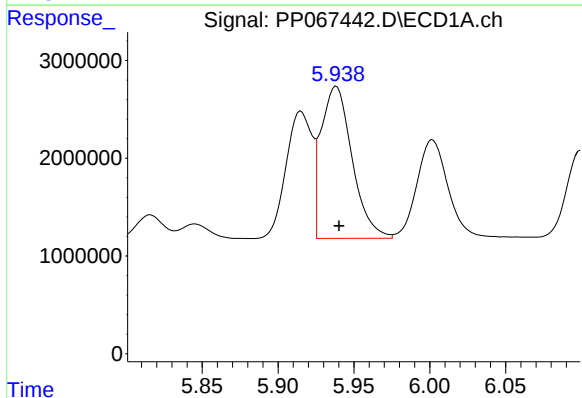
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 15531213
Conc: 325.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



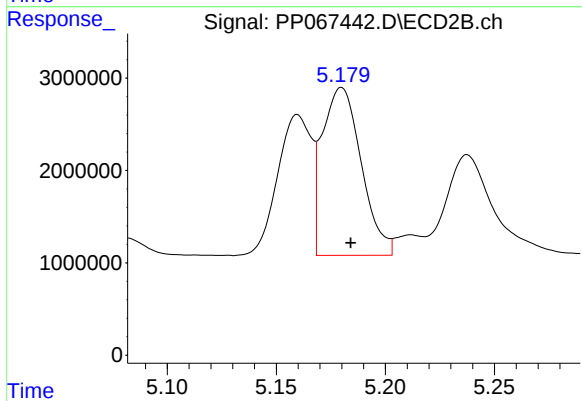
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 16490004
Conc: 319.70 ng/ml



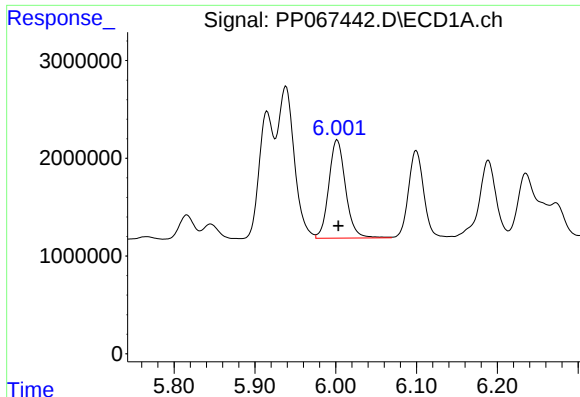
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 22265598
Conc: 321.56 ng/ml



#4 AR-1016-2

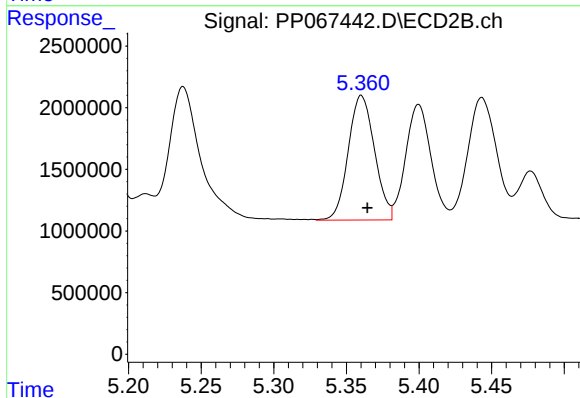
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 22593730
Conc: 317.76 ng/ml



#5 AR-1016-3

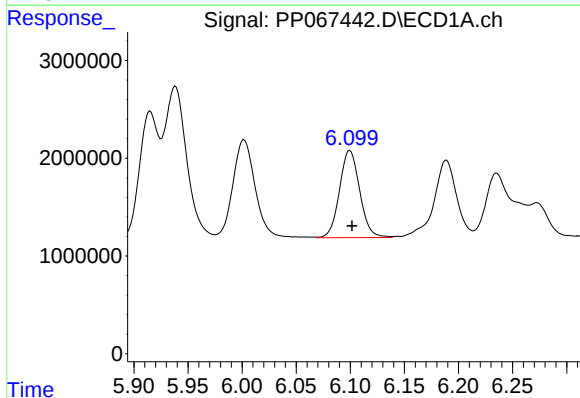
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 14522066
Conc: 325.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



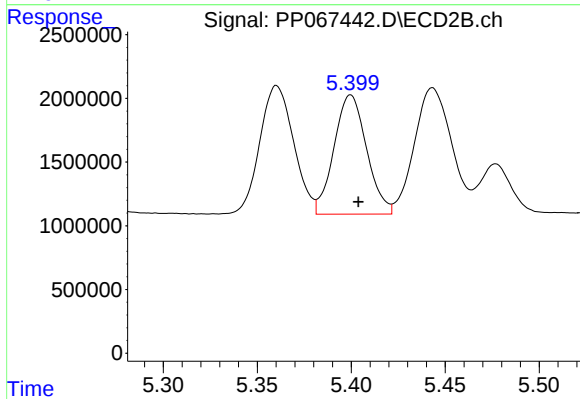
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 12726192
Conc: 319.77 ng/ml



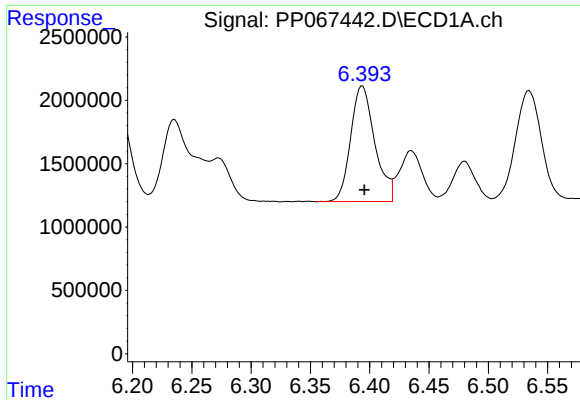
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 11611529
Conc: 323.12 ng/ml



#6 AR-1016-4

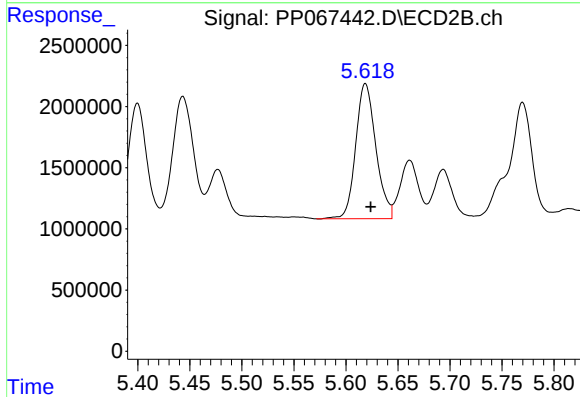
R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 11340869
Conc: 328.44 ng/ml



#7 AR-1016-5

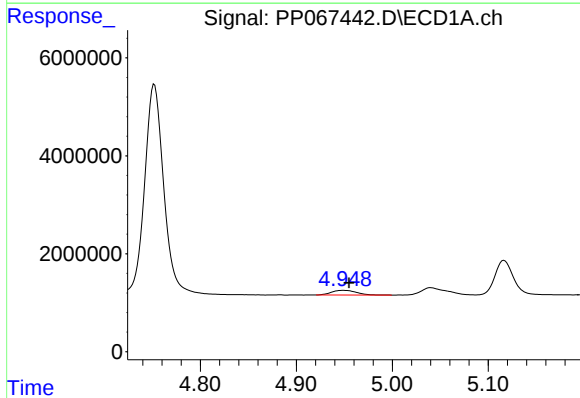
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 12912732
Conc: 350.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



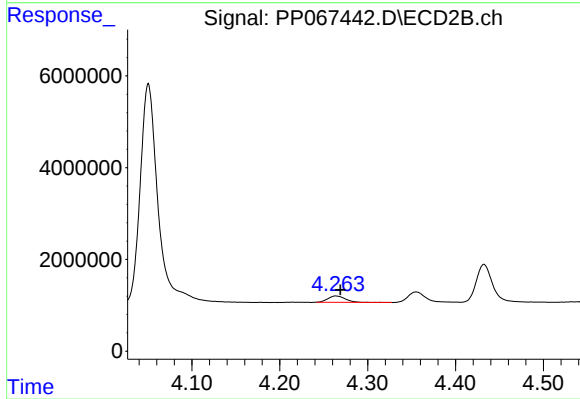
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 14875969
Conc: 346.68 ng/ml



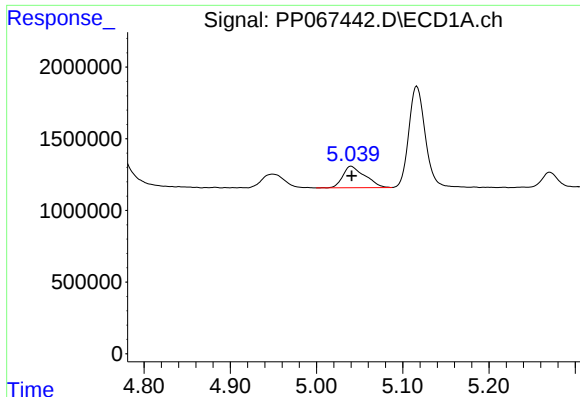
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1724717
Conc: 103.03 ng/ml



#8 AR-1221-1

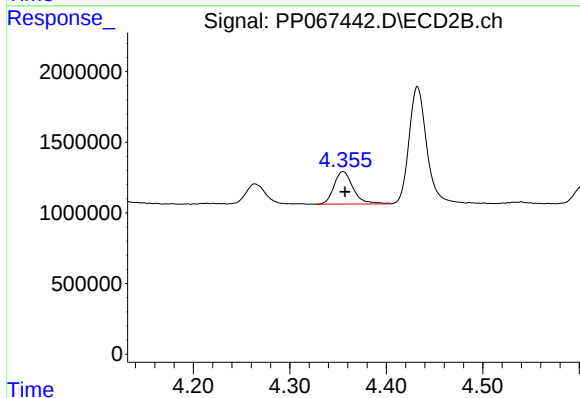
R.T.: 4.264 min
Delta R.T.: -0.005 min
Response: 1923346
Conc: 100.60 ng/ml



#9 AR-1221-2

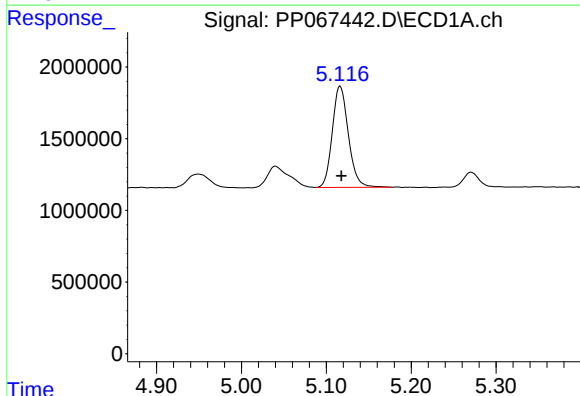
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 2674907
Conc: 211.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



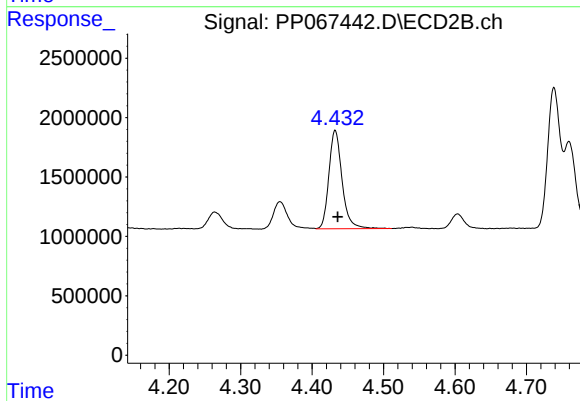
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 3171469
Conc: 216.17 ng/ml



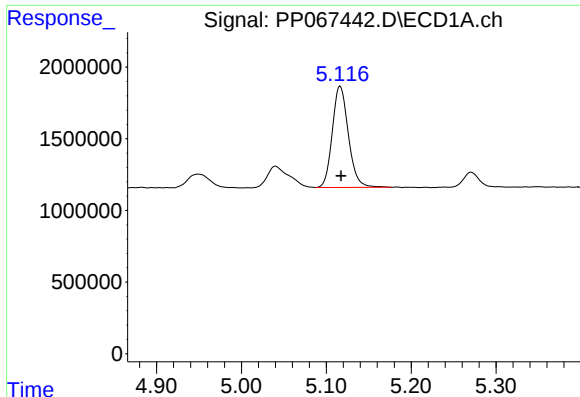
#10 AR-1221-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 9324827
Conc: 240.94 ng/ml



#10 AR-1221-3

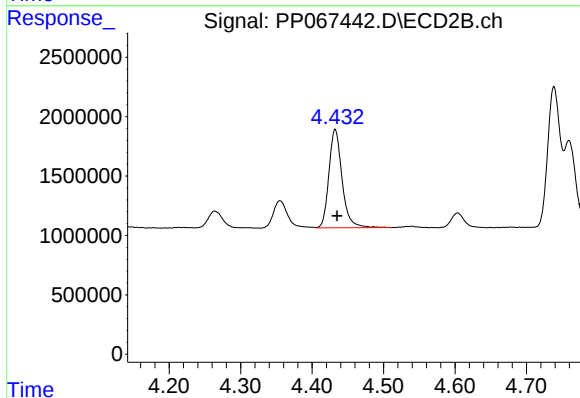
R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 10612457
Conc: 244.73 ng/ml



#11 AR-1232-1

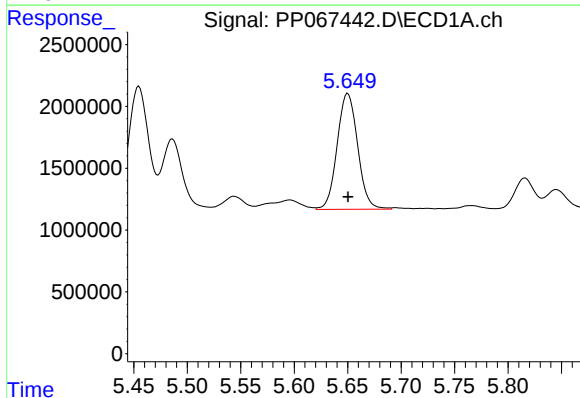
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 9324827
Conc: 290.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



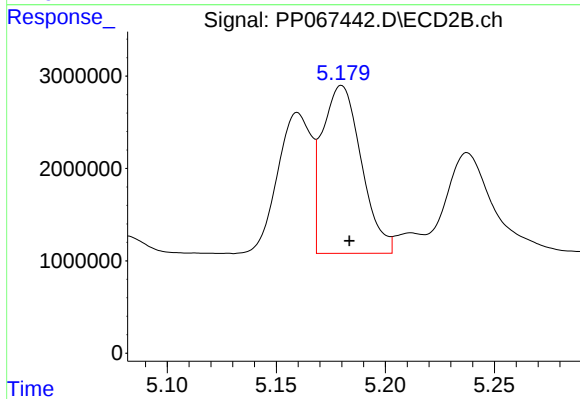
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 10612457
Conc: 295.03 ng/ml



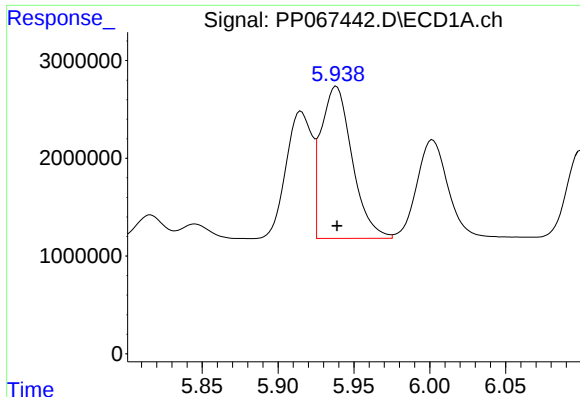
#12 AR-1232-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 12516011
Conc: 703.17 ng/ml



#12 AR-1232-2

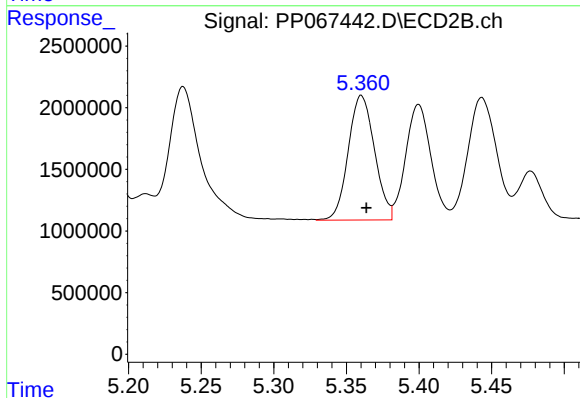
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 22593730
Conc: 682.02 ng/ml



#13 AR-1232-3

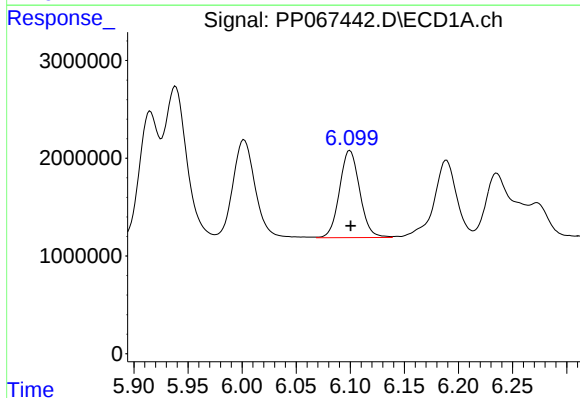
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 22265598
Conc: 704.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



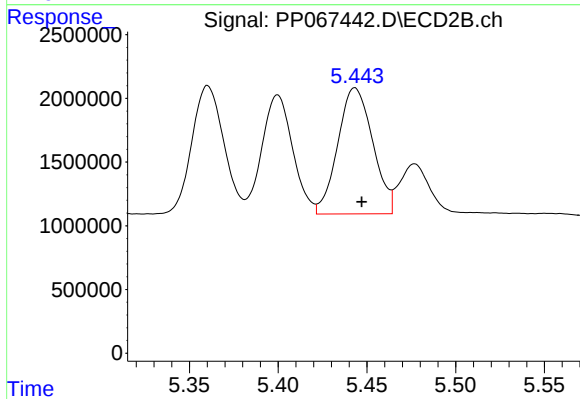
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 12726192
Conc: 708.36 ng/ml



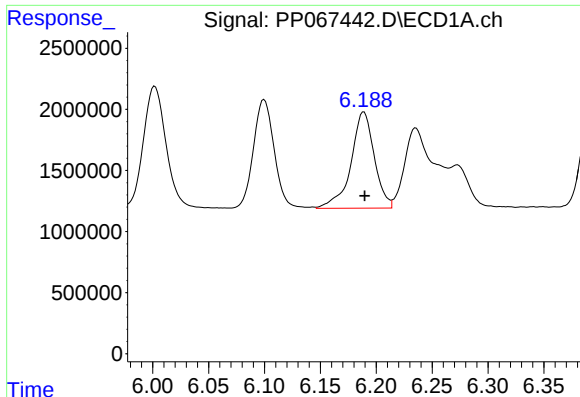
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 11611529
Conc: 719.57 ng/ml



#14 AR-1232-4

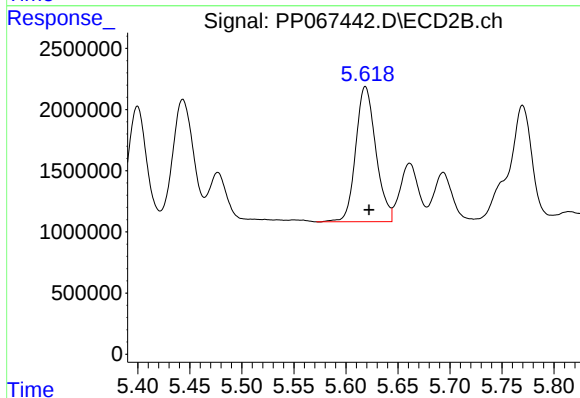
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 13588709
Conc: 777.00 ng/ml



#15 AR-1232-5

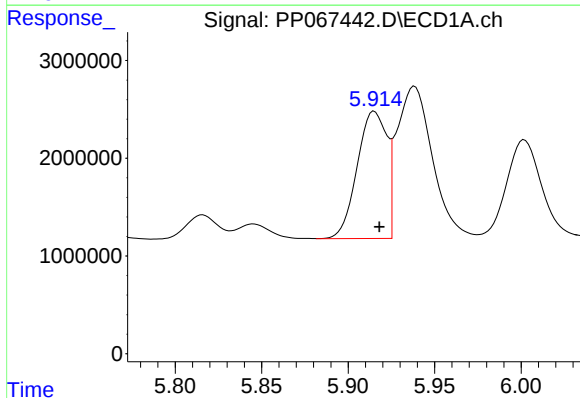
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 11479888
Conc: 848.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



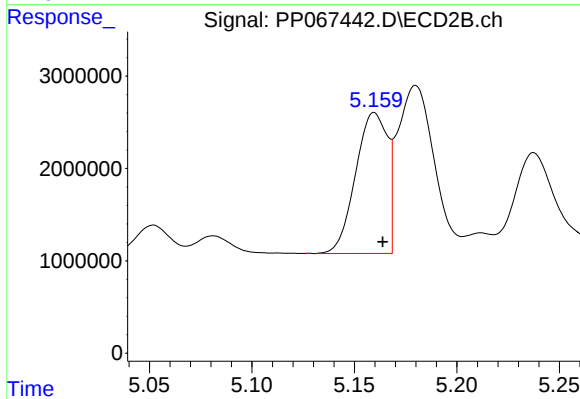
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 14875969
Conc: 792.28 ng/ml



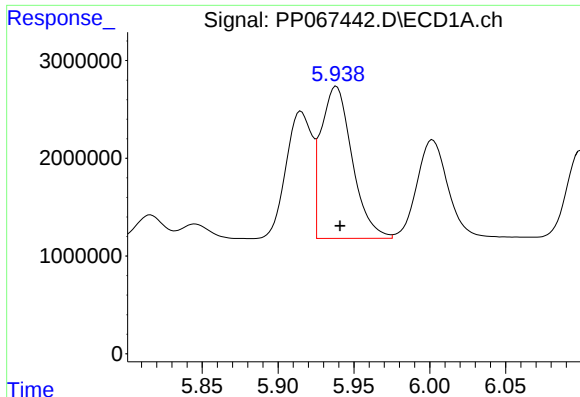
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 15531213
Conc: 436.73 ng/ml



#16 AR-1242-1

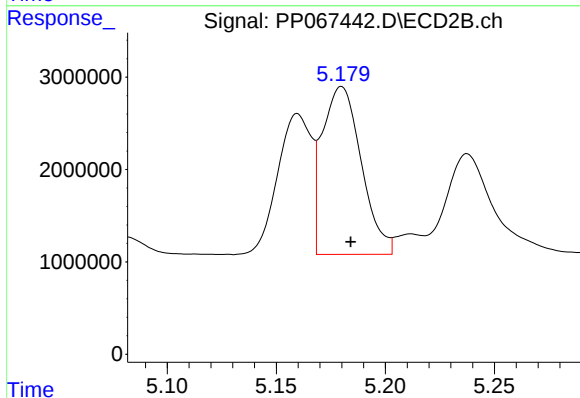
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 16490004
Conc: 430.03 ng/ml



#17 AR-1242-2

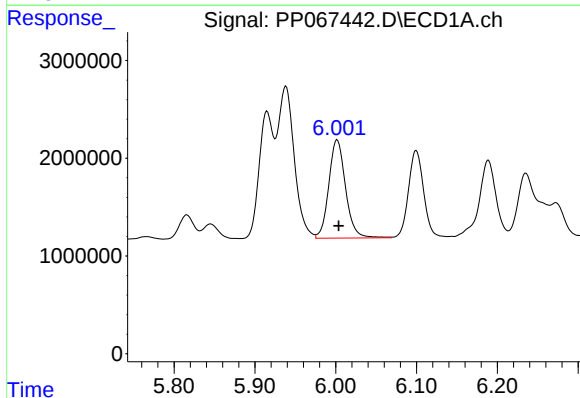
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 22265598
Conc: 425.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



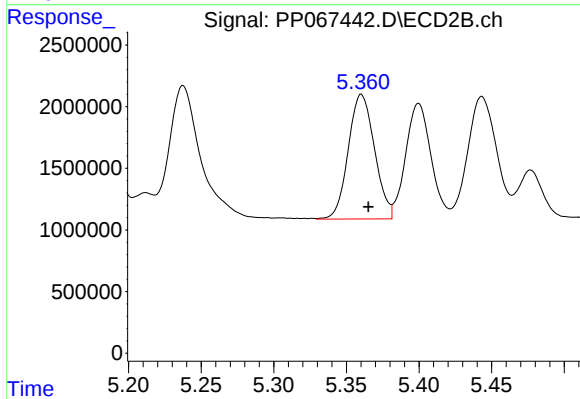
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 22593730
Conc: 431.44 ng/ml



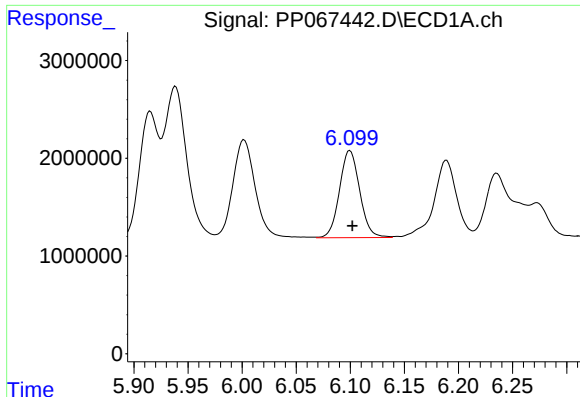
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 14522066
Conc: 426.10 ng/ml



#18 AR-1242-3

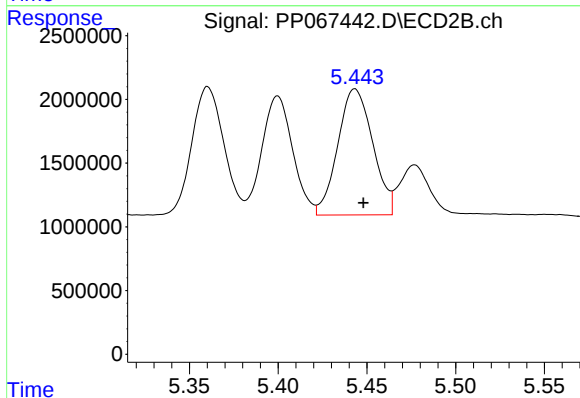
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 12726192
Conc: 428.19 ng/ml



#19 AR-1242-4

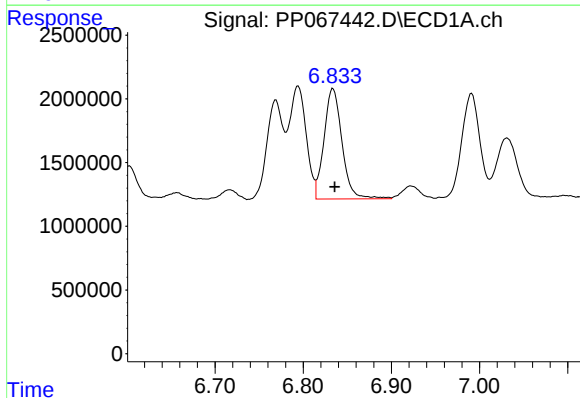
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 11611529
Conc: 423.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



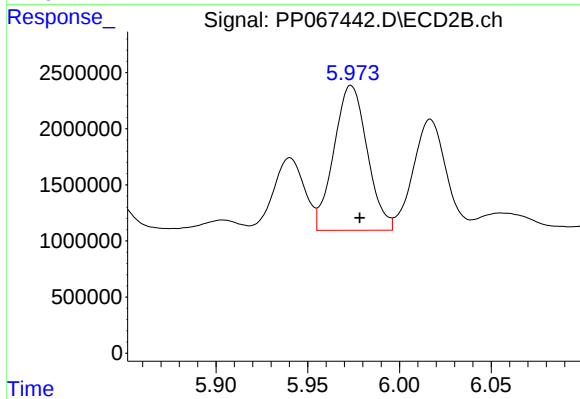
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 13588709
Conc: 422.29 ng/ml



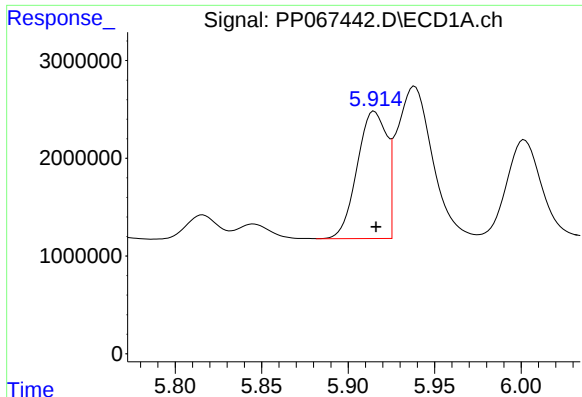
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 12321058
Conc: 413.99 ng/ml



#20 AR-1242-5

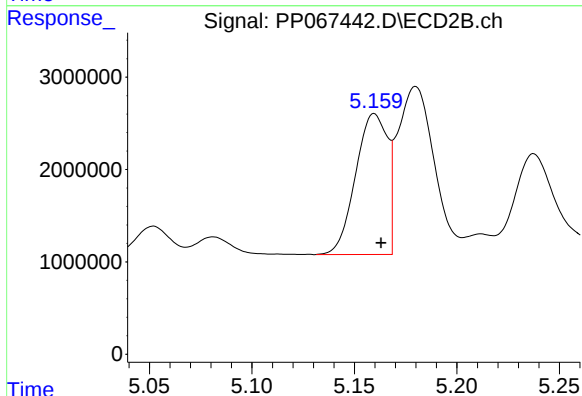
R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 16341159
Conc: 428.02 ng/ml



#21 AR-1248-1

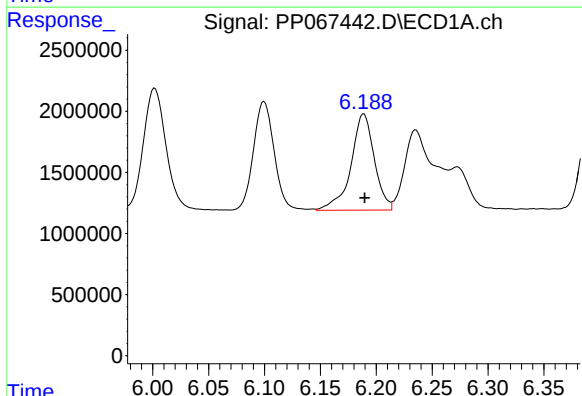
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 15531213
Conc: 550.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



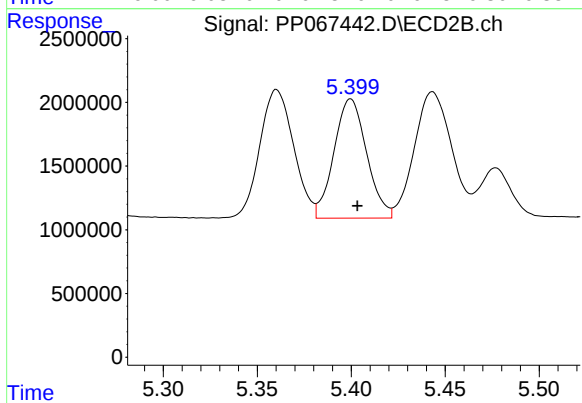
#21 AR-1248-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 16490004
Conc: 538.43 ng/ml



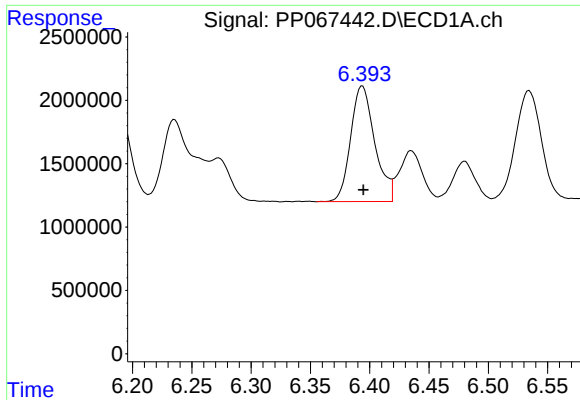
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 11479888
Conc: 258.59 ng/ml



#22 AR-1248-2

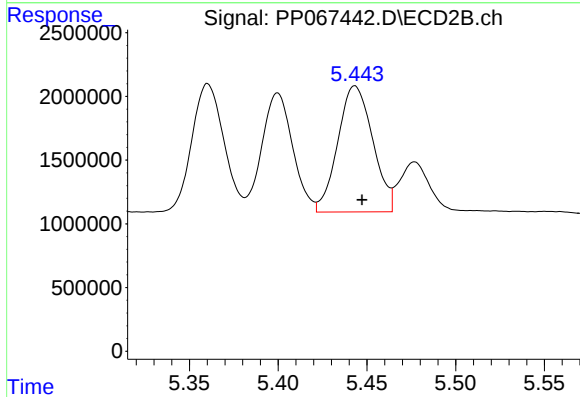
R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 11340869
Conc: 249.98 ng/ml



#23 AR-1248-3

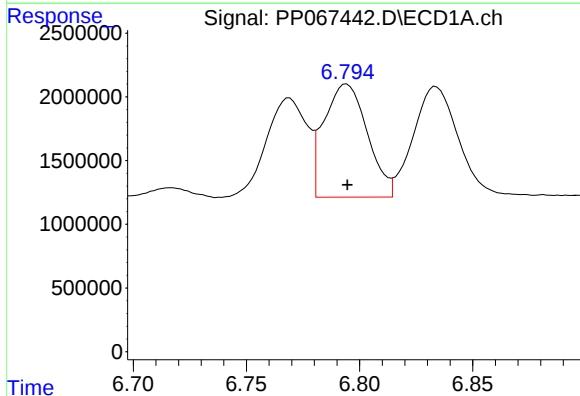
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 12912732
Conc: 266.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



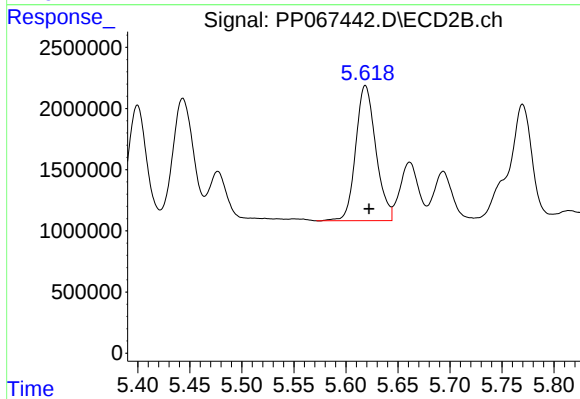
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 13588709
Conc: 287.07 ng/ml



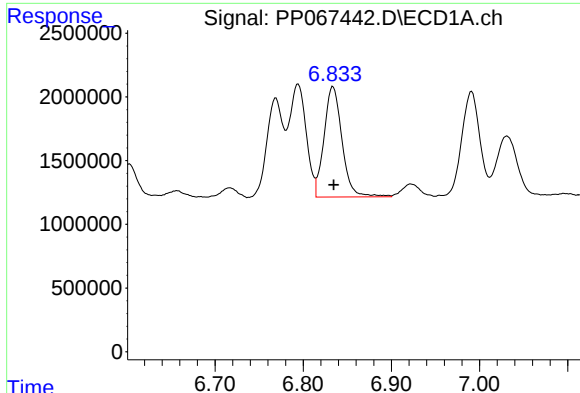
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 11859629
Conc: 218.57 ng/ml



#24 AR-1248-4

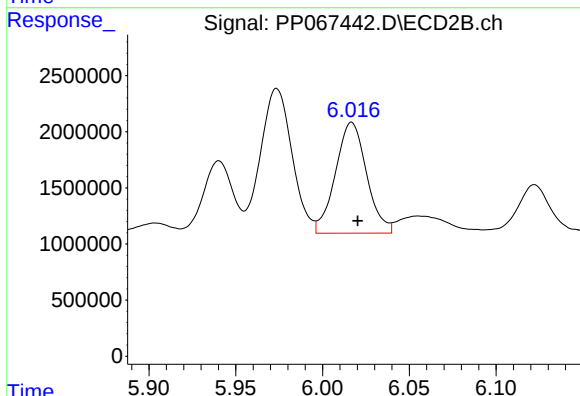
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 14875969
Conc: 273.92 ng/ml



#25 AR-1248-5

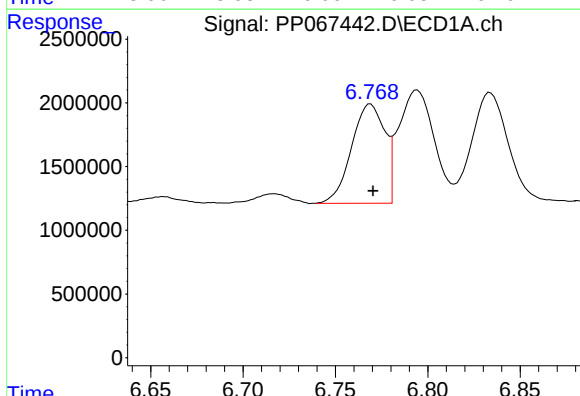
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 12321058
Conc: 223.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



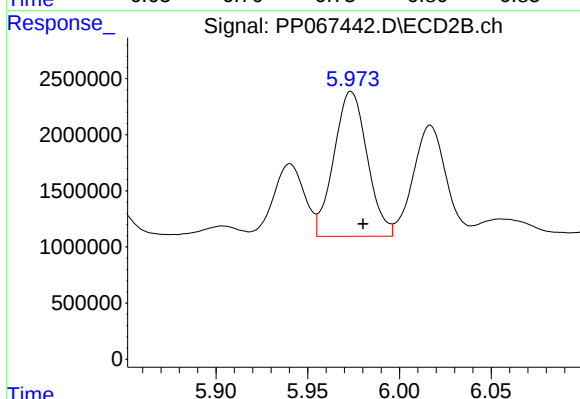
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 12382743
Conc: 254.07 ng/ml



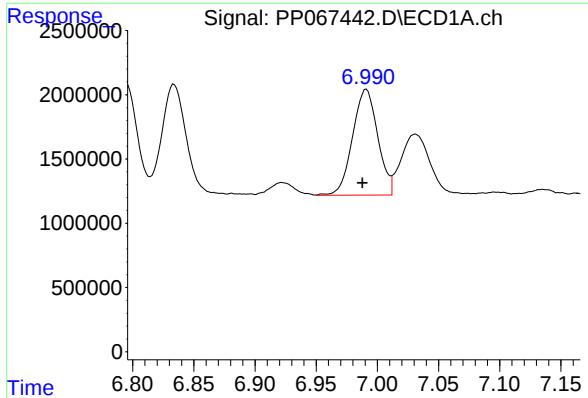
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 9748520
Conc: 156.47 ng/ml



#26 AR-1254-1

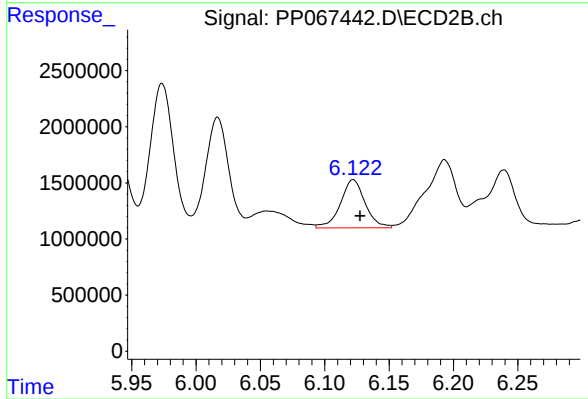
R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 16341159
Conc: 201.59 ng/ml



#27 AR-1254-2

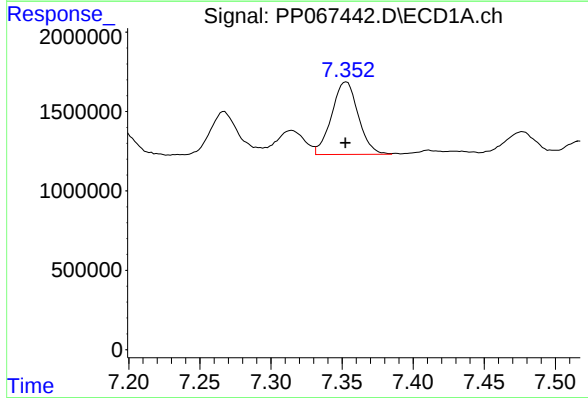
R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 11804356
Conc: 130.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



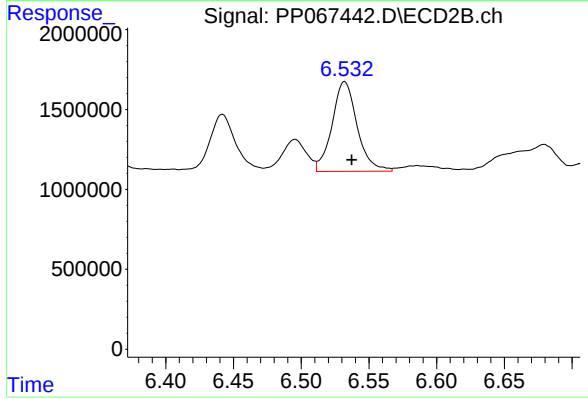
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 5726535
Conc: 78.08 ng/ml



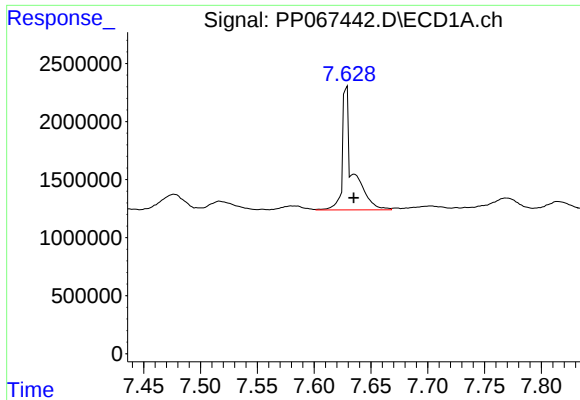
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 5960406
Conc: 63.54 ng/ml



#28 AR-1254-3

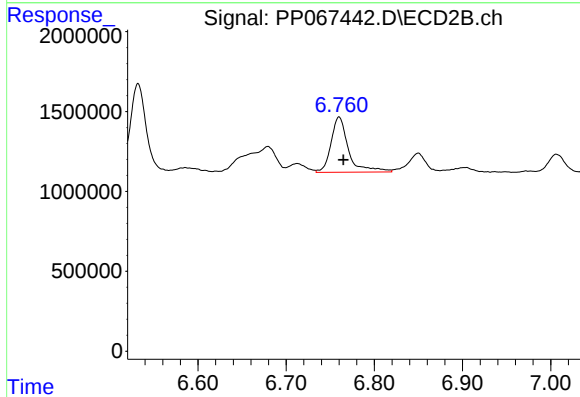
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 7260085
Conc: 63.67 ng/ml



#29 AR-1254-4

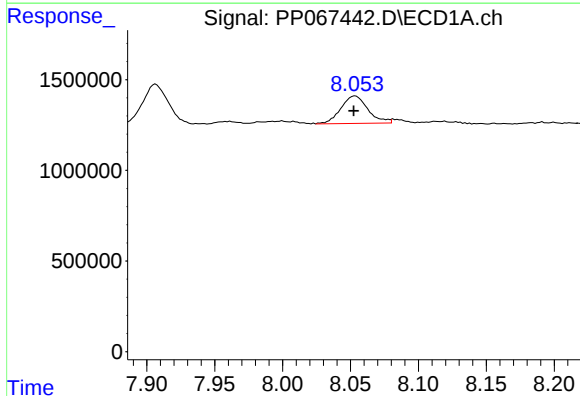
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 6620114
Conc: 99.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



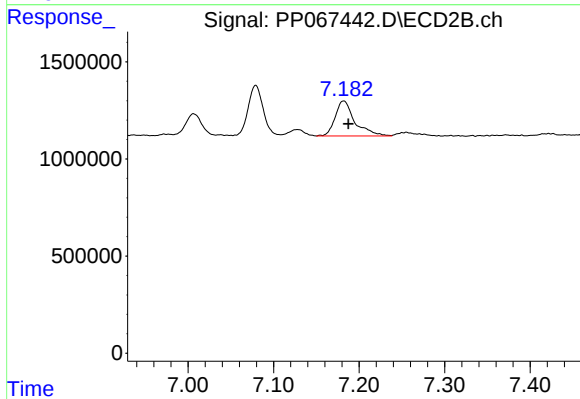
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 4783397
Conc: 76.64 ng/ml



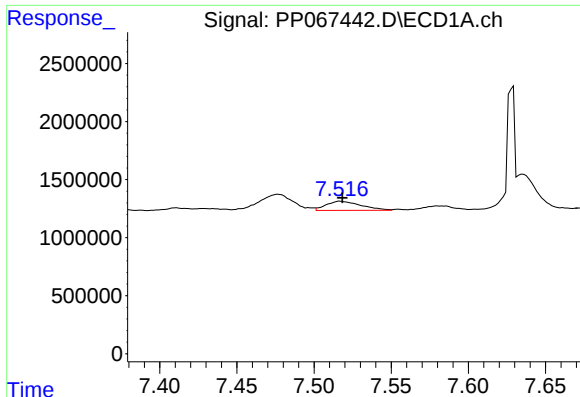
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 2103400
Conc: 25.59 ng/ml



#30 AR-1254-5

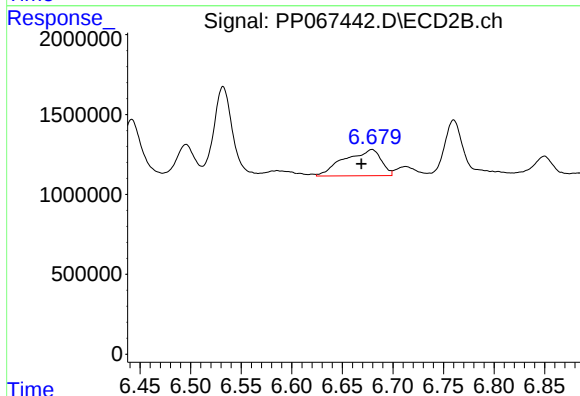
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 2877590
Conc: 28.03 ng/ml



#31 AR-1260-1

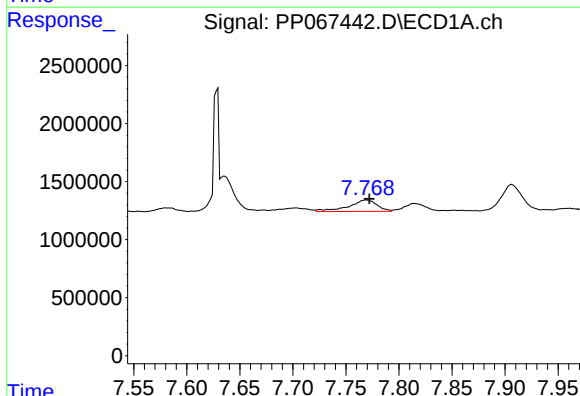
R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 1234154
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



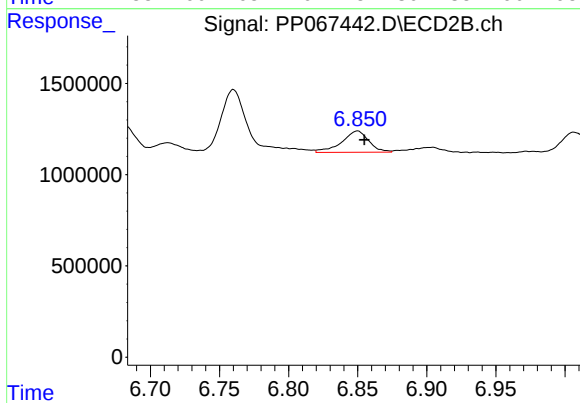
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: 0.011 min
Response: 4145043
Conc: 50.67 ng/ml



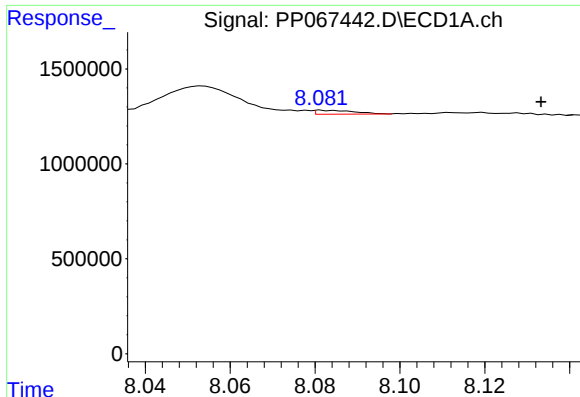
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 1836094
Conc: 20.14 ng/ml



#32 AR-1260-2

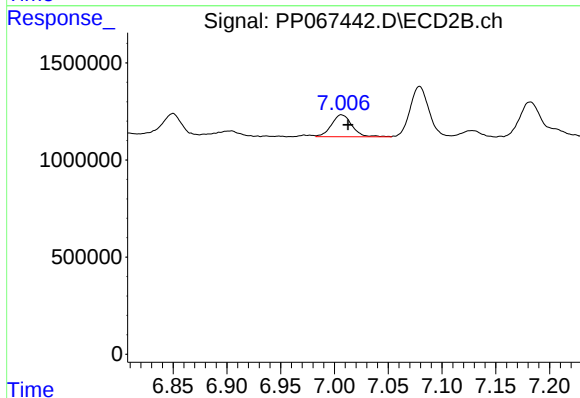
R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 1591691
Conc: 16.94 ng/ml



#33 AR-1260-3

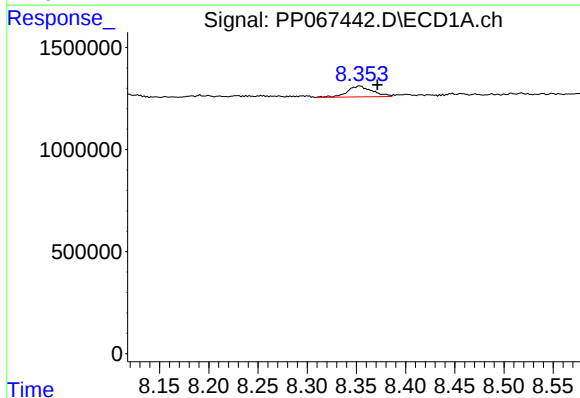
R.T.: 8.081 min
Delta R.T.: -0.052 min
Response: 130234
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



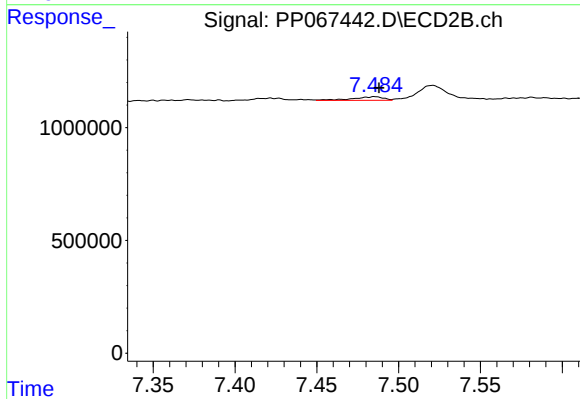
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 1507144
Conc: 16.64 ng/ml



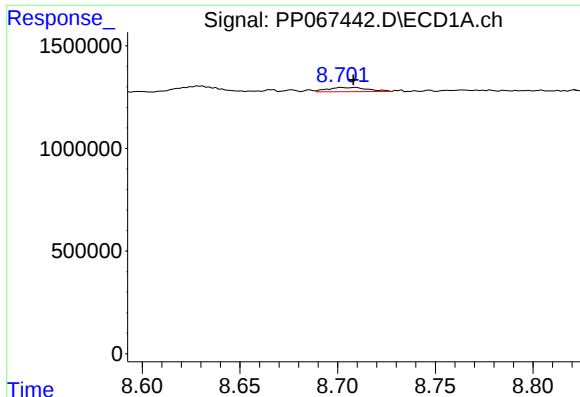
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.018 min
Response: 947077
Conc: 12.54 ng/ml



#34 AR-1260-4

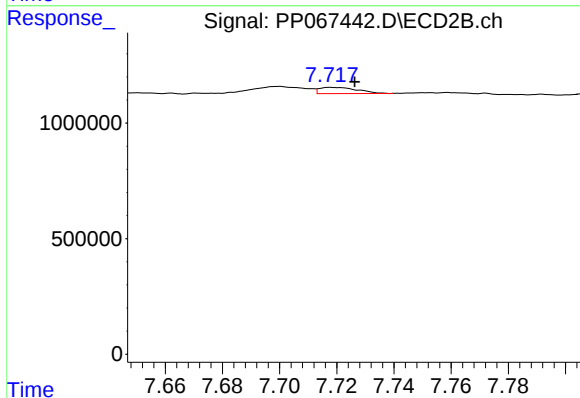
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 210897
Conc: 3.16 ng/ml



#35 AR-1260-5

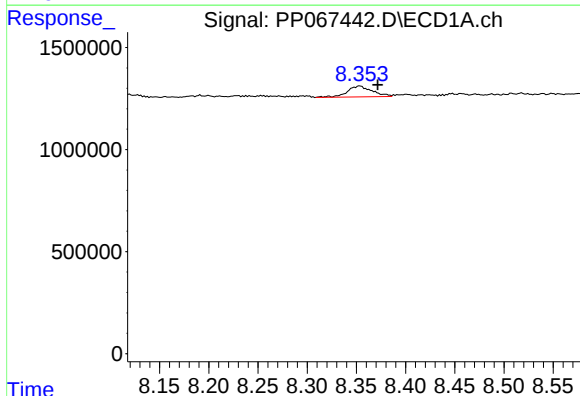
R.T.: 8.709 min
Delta R.T.: 0.001 min
Response: 290782
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



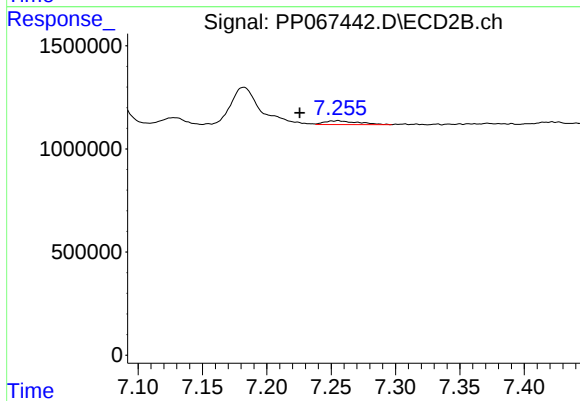
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 247135
Conc: 1.70 ng/ml



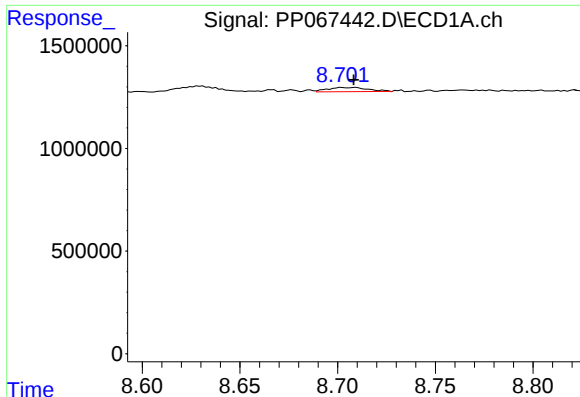
#36 AR-1262-1

R.T.: 8.354 min
Delta R.T.: -0.018 min
Response: 947077
Conc: 9.93 ng/ml



#36 AR-1262-1

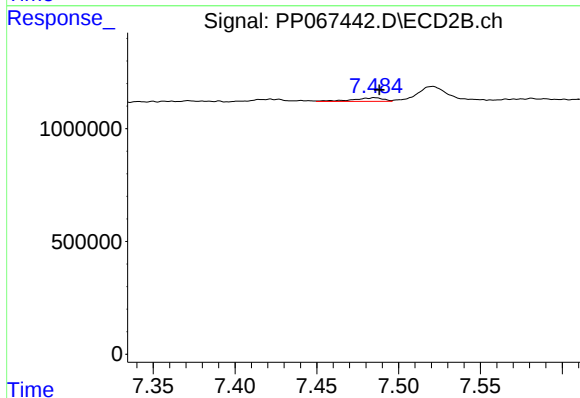
R.T.: 7.255 min
Delta R.T.: 0.030 min
Response: 328044
Conc: 3.12 ng/ml



#37 AR-1262-2

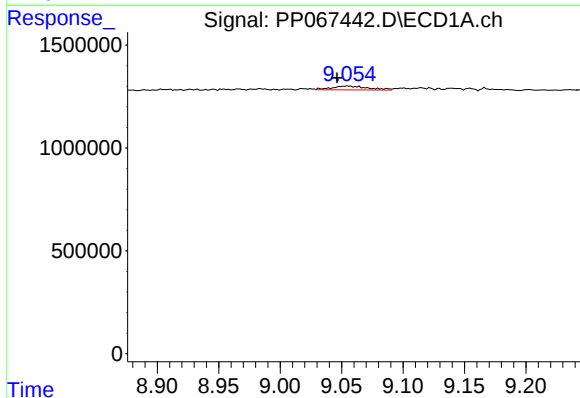
R.T.: 8.709 min
Delta R.T.: 0.001 min
Response: 290782
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



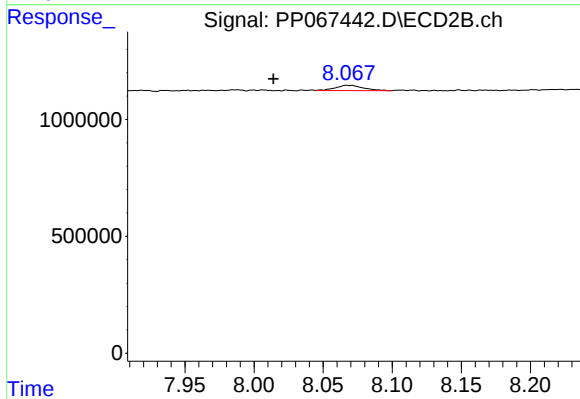
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 210897
Conc: 2.23 ng/ml



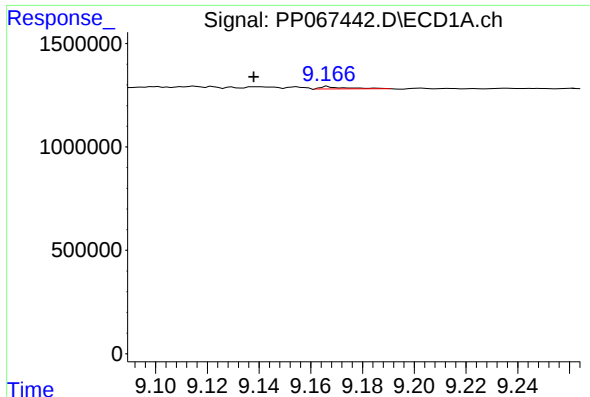
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.009 min
Response: 380957
Conc: 3.24 ng/ml



#38 AR-1262-3

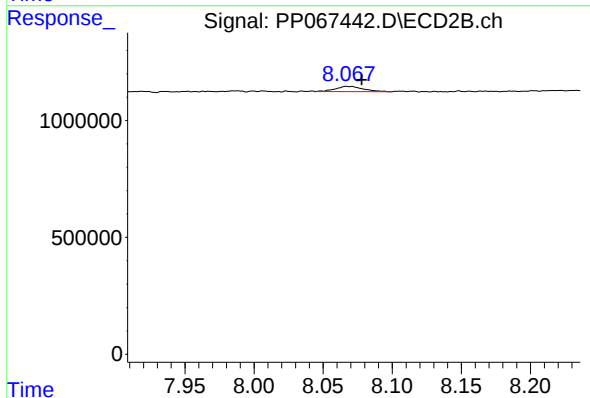
R.T.: 8.068 min
Delta R.T.: 0.054 min
Response: 319082
Conc: 4.35 ng/ml



#39 AR-1262-4

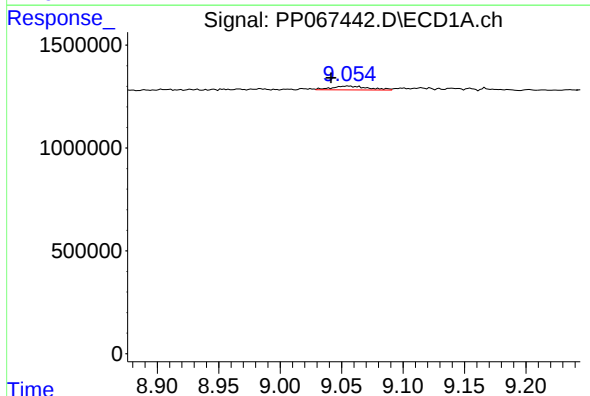
R.T.: 9.167 min
Delta R.T.: 0.029 min
Response: 77046
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



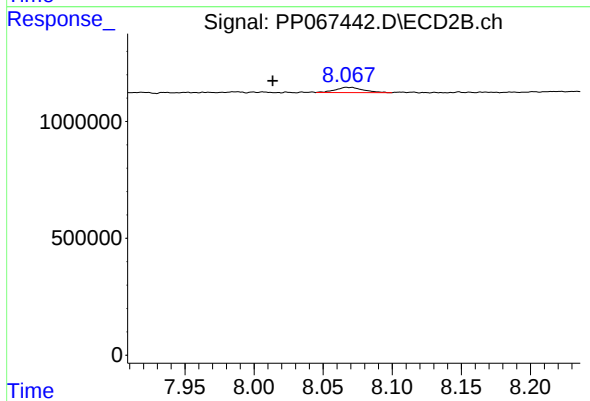
#39 AR-1262-4

R.T.: 8.068 min
Delta R.T.: -0.010 min
Response: 319082
Conc: 2.42 ng/ml



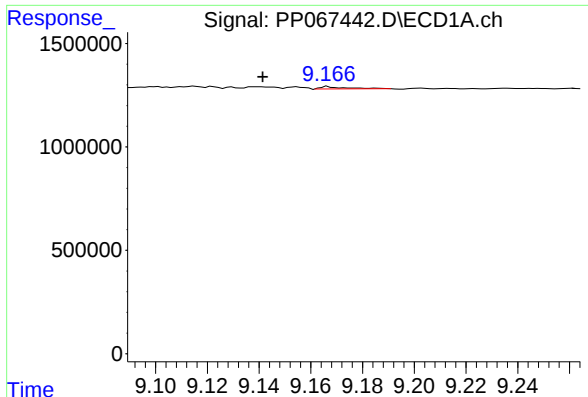
#41 AR-1268-1

R.T.: 9.055 min
Delta R.T.: 0.014 min
Response: 380957
Conc: 1.98 ng/ml



#41 AR-1268-1

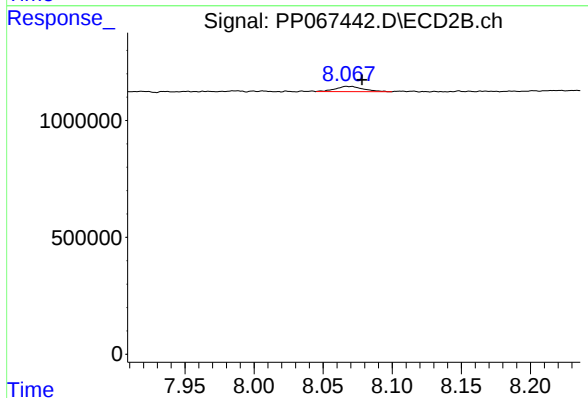
R.T.: 8.068 min
Delta R.T.: 0.054 min
Response: 319082
Conc: 1.58 ng/ml



#42 AR-1268-2

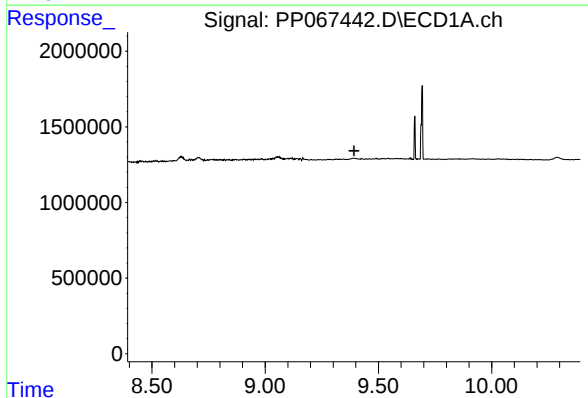
R.T.: 9.167 min
Delta R.T.: 0.025 min
Response: 77046
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



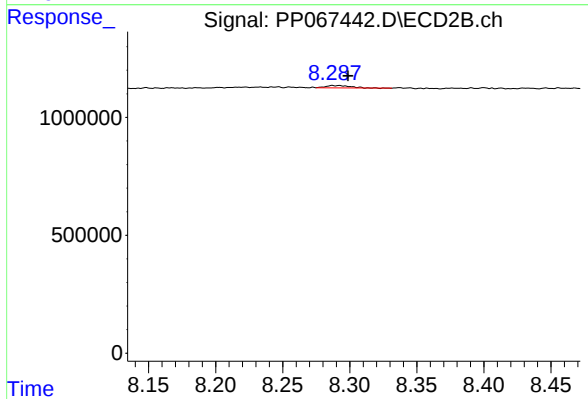
#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 319082
Conc: 1.78 ng/ml



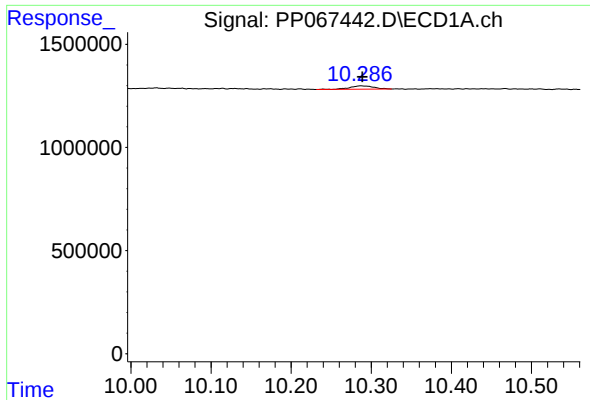
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

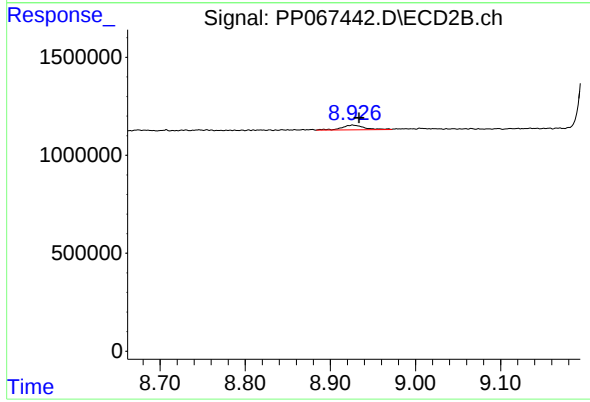
R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 131383
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.002 min
Response: 334565
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.926 min
Delta R.T.: -0.008 min
Response: 450735
Conc: 1.02 ng/ml