

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 13:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:39:31 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...	3.690	2.962	45766510	55661228	18.654	19.007
2)	SA Decachlor...	9.623	8.247	56152949	134.8E6	41.160	37.415
Target Compounds							
3)	L1 AR-1016-1	4.919	4.087	24132067	31876386	332.519	317.823
4)	L1 AR-1016-2	4.941	4.105	33808009	44302983	326.168	321.730
5)	L1 AR-1016-3	5.006	4.285	21952902	24634685	333.641	318.014
6)	L1 AR-1016-4	5.108	4.336	17577638	19492068	325.136	315.285
7)	L1 AR-1016-5	5.426	4.555	18259923	26614355	338.153	327.220
8)	L2 AR-1221-1	3.910	3.187	2916463	3646202	96.127	95.533
9)	L2 AR-1221-2	4.002	3.274	3691727	4904496	173.240	178.636
10)	L2 AR-1221-3	4.080	3.352	15190946	18853113	225.468	216.459
11)	L3 AR-1232-1	4.080	3.352	15190946	18853113	272.196	258.351
12)	L3 AR-1232-2	4.633	4.105	18951224	44302983	685.591	680.678
13)	L3 AR-1232-3	4.941	4.285	33808009	24634685	702.898	678.154
14)	L3 AR-1232-4	5.108	4.377	17577638	24285697	703.559	755.958
15)	L3 AR-1232-5	5.212	4.555	14310132	26614355	743.952	729.051
16)	L4 AR-1242-1	4.919	4.087	24132067	31876386	388.515	376.342
17)	L4 AR-1242-2	4.941	4.105	33808009	44302983	390.557	381.054
18)	L4 AR-1242-3	5.006	4.285	21952902	24634685	384.022	374.801
19)	L4 AR-1242-4	5.108	4.377	17577638	24285697	381.584	380.121
20)	L4 AR-1242-5	5.899	4.926	17400668	30841037	397.920	373.925
21)	L5 AR-1248-1	4.919	4.087	24132067	31876386	524.364	487.857
22)	L5 AR-1248-2	5.212	4.336	14310132	19492068	213.628	210.777
23)	L5 AR-1248-3	5.426	4.377	18259923	24285697	240.659	255.904
24)	L5 AR-1248-4	5.859	4.555	16995009	26614355	219.620	233.183
25)	L5 AR-1248-5	5.899	4.969	17400668	25843560	233.826	226.572
26)	L6 AR-1254-1	5.828	4.926	13080068	30841037	153.195	176.345
27)	L6 AR-1254-2	6.067	5.086	15194040	7497525	121.215	49.169 #
28)	L6 AR-1254-3	6.460	5.511	6451460	10839715	52.275	42.744
29)	L6 AR-1254-4	6.772	5.757	4234547	8195940	48.587	49.775
30)	L6 AR-1254-5	7.228	6.206	1549548	4925008	16.799	19.875
31)	L7 AR-1260-1	6.644	5.661	1123127	4775902	11.965	27.936 #
32)	L7 AR-1260-2	6.923	5.855	1320539	1556359	12.608	7.472 #
33)	L7 AR-1260-3	7.254f	6.016	481149	2156451	6.302	10.546 #
34)	L7 AR-1260-4	7.542	6.526	930950	1237394	10.903	7.013 #
35)	L7 AR-1260-5	7.893	6.790	712085	1207564	4.688	2.908 #
36)	L8 AR-1262-1	7.254f	6.253	481149	660411	4.335	2.653 #
37)	L8 AR-1262-2	7.893	6.790	712085	1207564	4.063	2.582 #
38)	L8 AR-1262-3	8.147f	7.120	283421	563410	2.409	2.999
39)	L8 AR-1262-4	0.000	7.162	0	1162722	N.D.	3.270 #
40)	L8 AR-1262-5	0.000	7.701	0	827951	N.D.	4.695 #
41)	L9 AR-1268-1	8.147f	7.120	283421	563410	1.688	1.287

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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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	0.000	7.162	0	1162722	N.D.	2.880 #
43) L9	AR-1268-3	0.000	7.393	0	298874	N.D.	0.853 #
44) L9	AR-1268-4	0.000	7.701	0	827951	N.D.	5.269 #
45) L9	AR-1268-5	9.315	8.000	522696	1066925	1.324	0.940 #

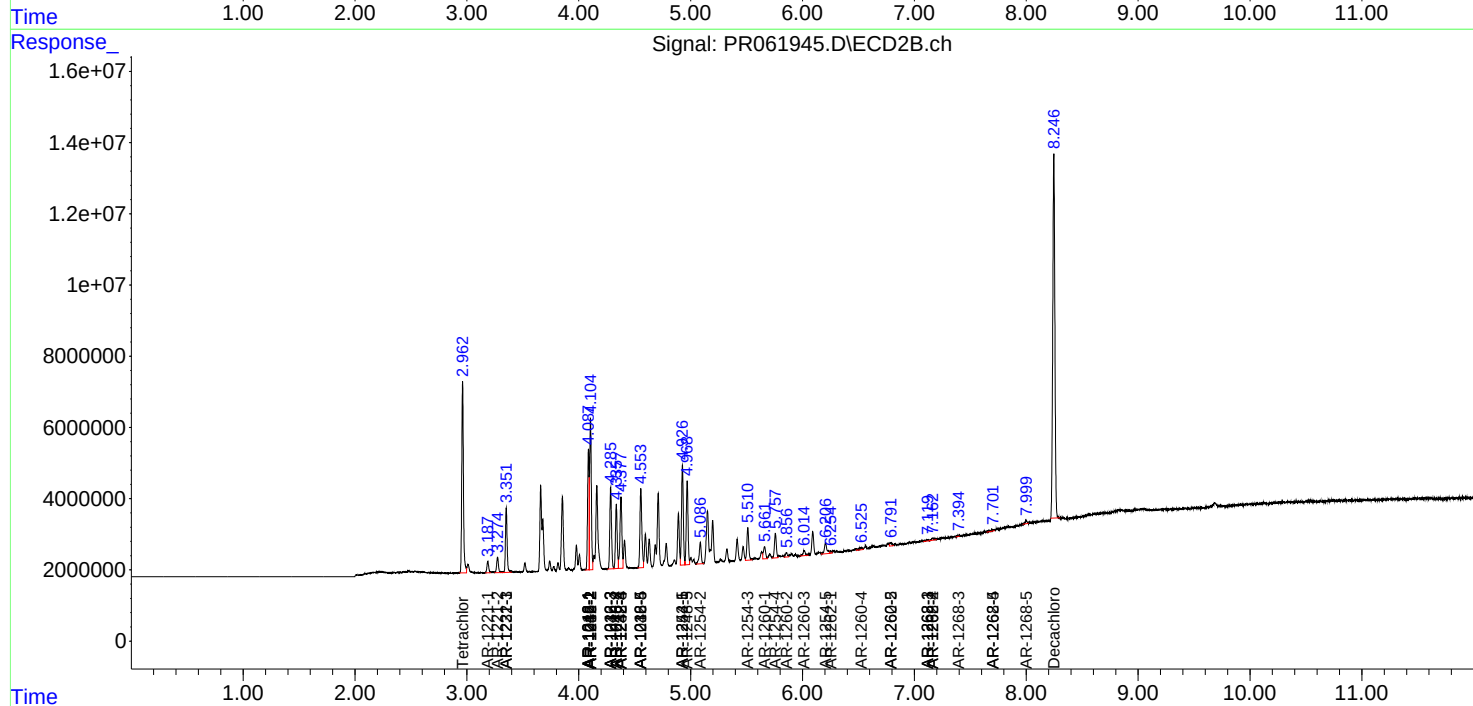
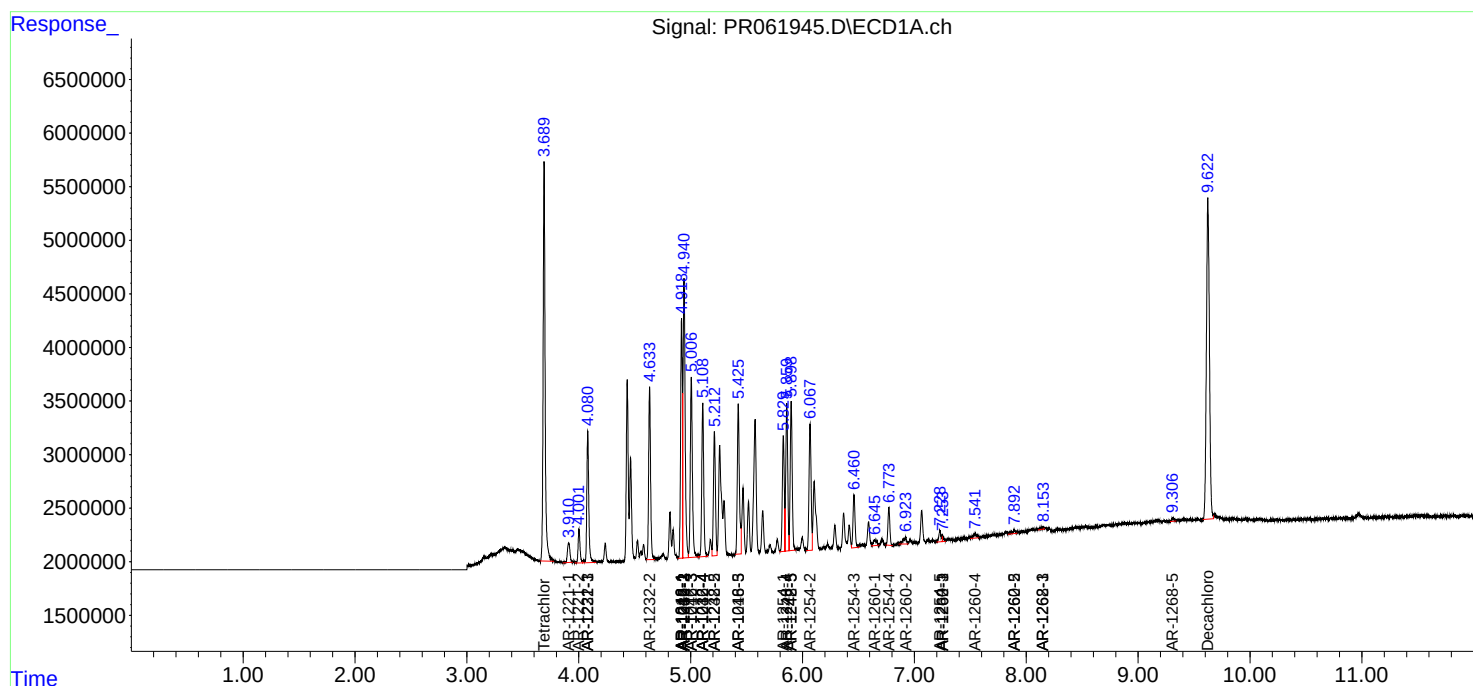
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

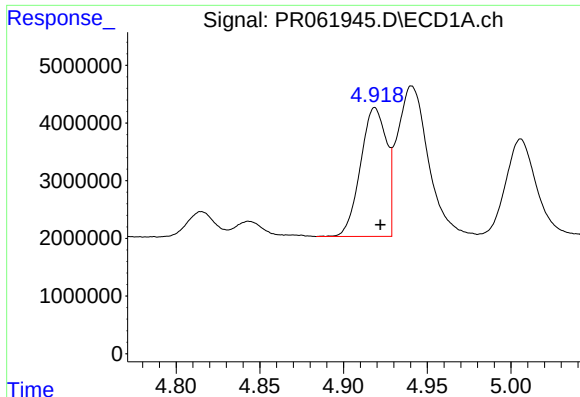
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061945.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

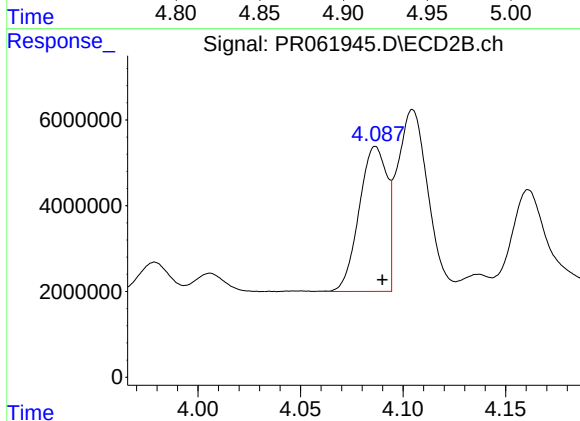




#3 AR-1016-1

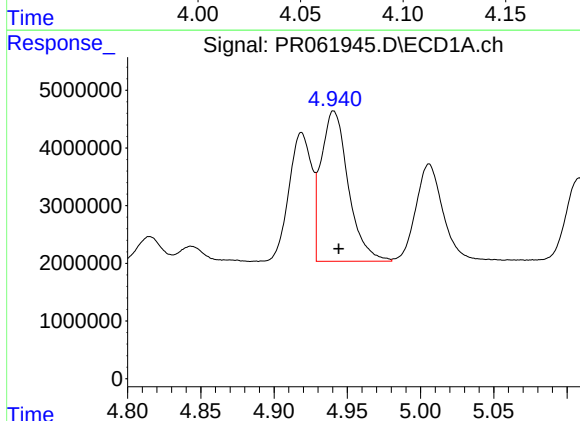
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 24132067
Conc: 332.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



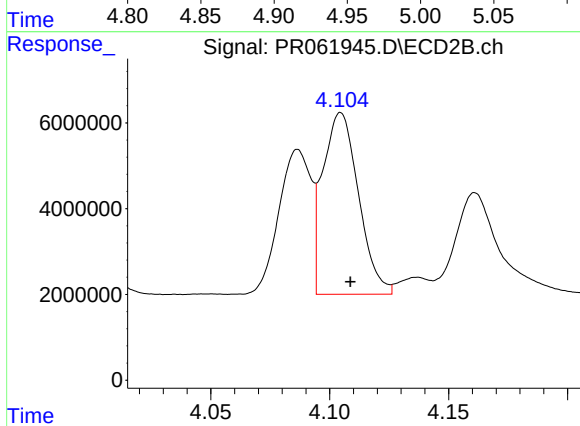
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 31876386
Conc: 317.82 ng/ml



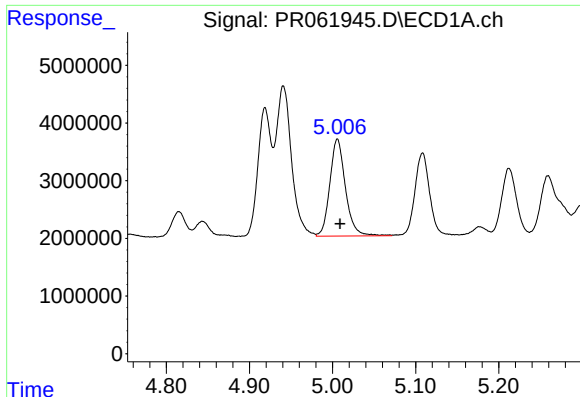
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 33808009
Conc: 326.17 ng/ml



#4 AR-1016-2

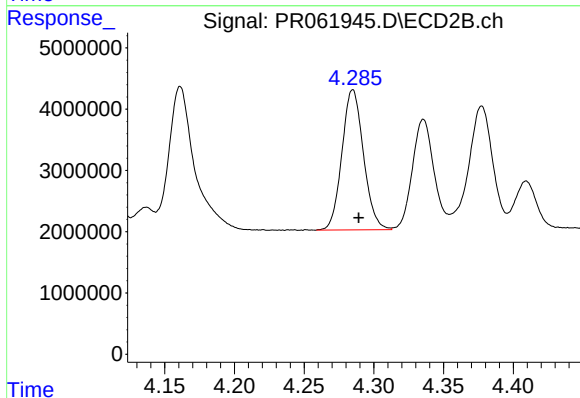
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 44302983
Conc: 321.73 ng/ml



#5 AR-1016-3

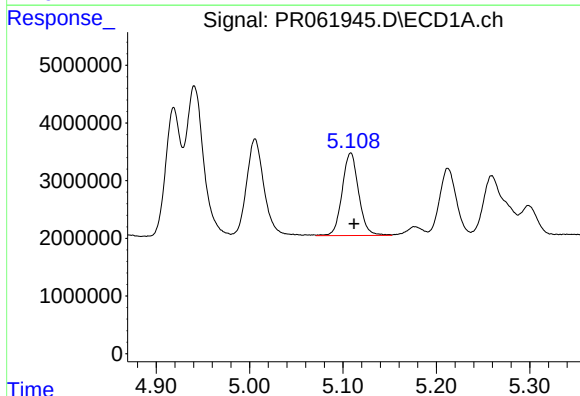
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 21952902
Conc: 333.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



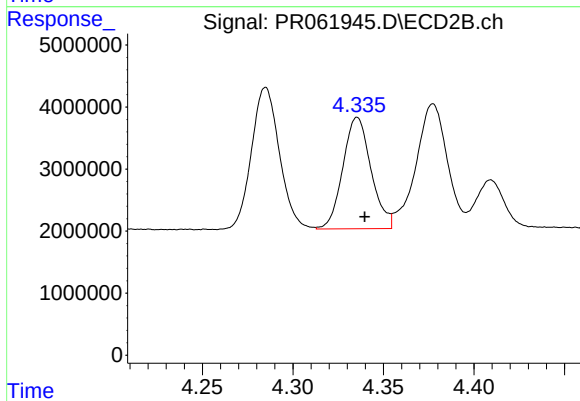
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 24634685
Conc: 318.01 ng/ml



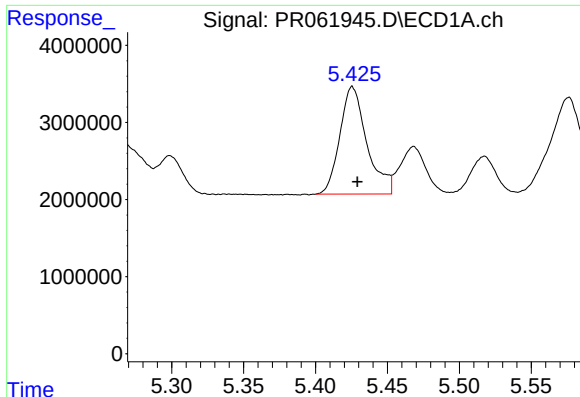
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 17577638
Conc: 325.14 ng/ml



#6 AR-1016-4

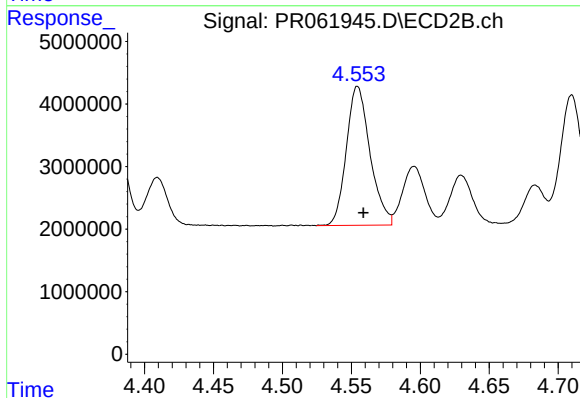
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 19492068
Conc: 315.28 ng/ml



#7 AR-1016-5

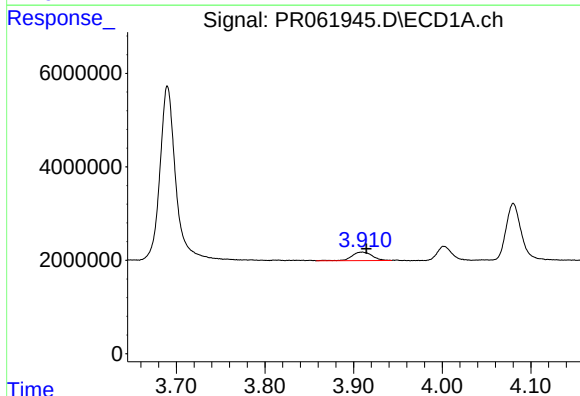
R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 18259923
Conc: 338.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



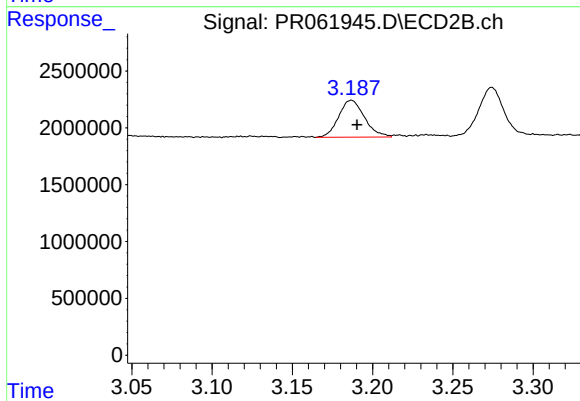
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 26614355
Conc: 327.22 ng/ml



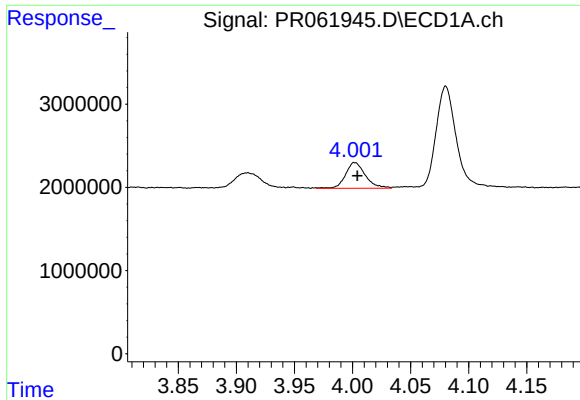
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 2916463
Conc: 96.13 ng/ml



#8 AR-1221-1

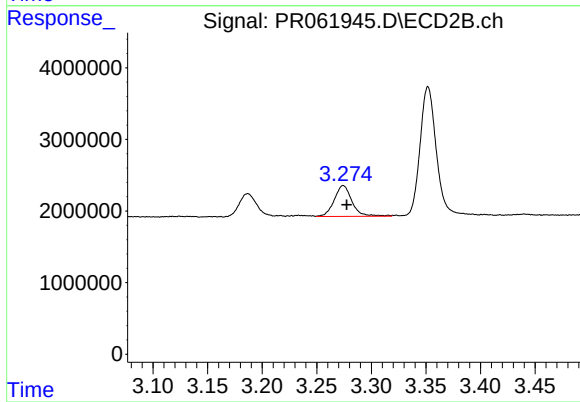
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 3646202
Conc: 95.53 ng/ml



#9 AR-1221-2

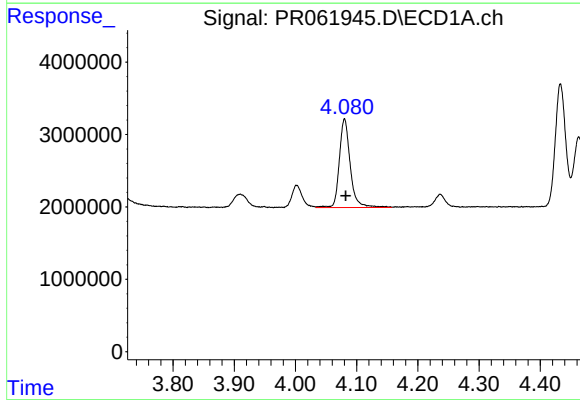
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 3691727
Conc: 173.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



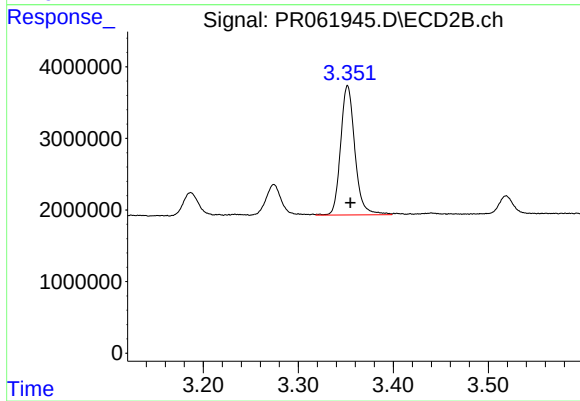
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 4904496
Conc: 178.64 ng/ml



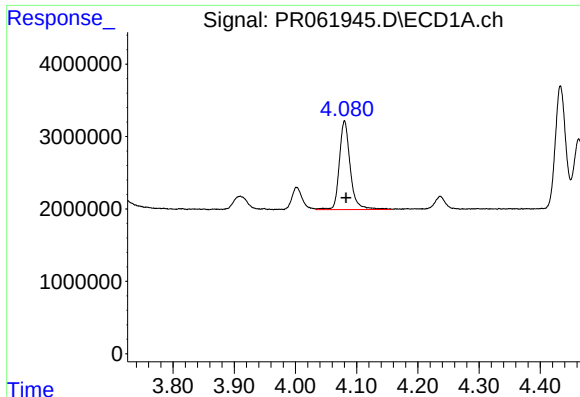
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 15190946
Conc: 225.47 ng/ml



#10 AR-1221-3

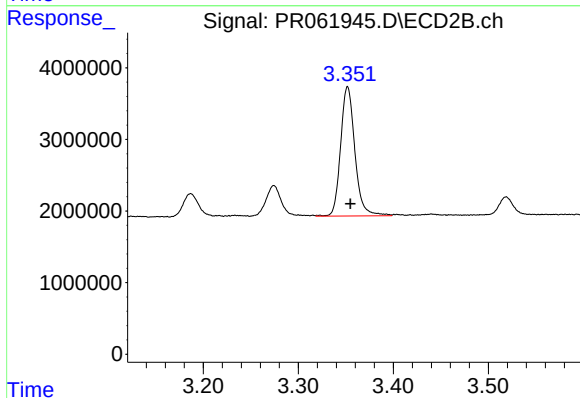
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 18853113
Conc: 216.46 ng/ml



#11 AR-1232-1

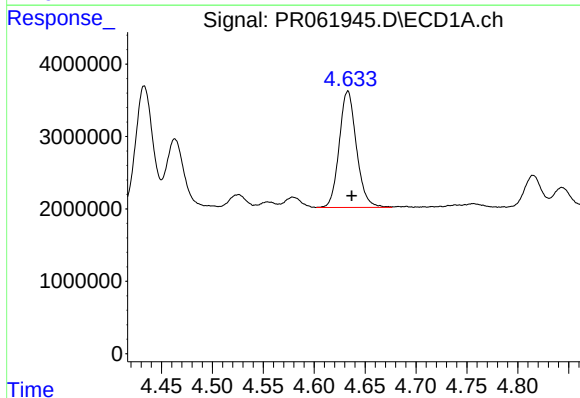
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 15190946
Conc: 272.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



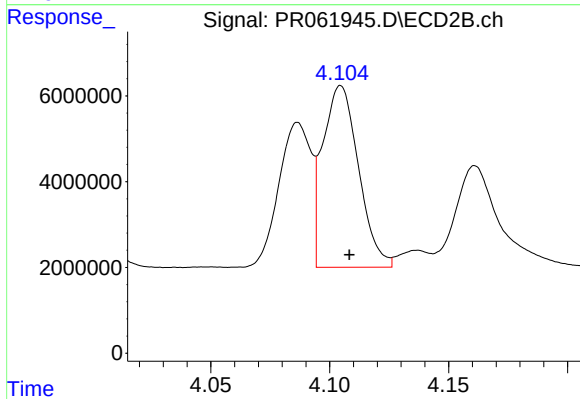
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 18853113
Conc: 258.35 ng/ml



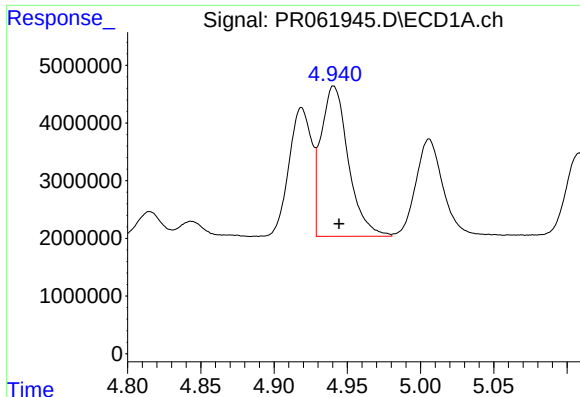
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 18951224
Conc: 685.59 ng/ml



#12 AR-1232-2

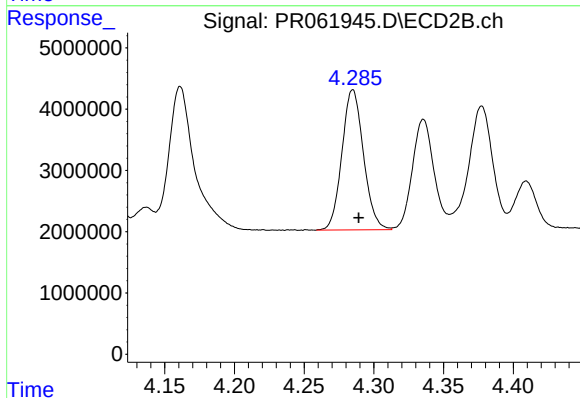
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 44302983
Conc: 680.68 ng/ml



#13 AR-1232-3

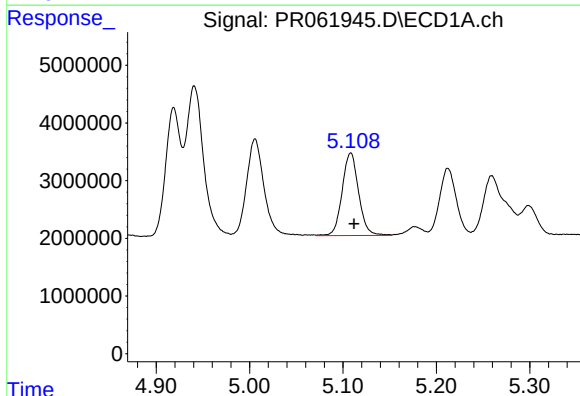
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 33808009
Conc: 702.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



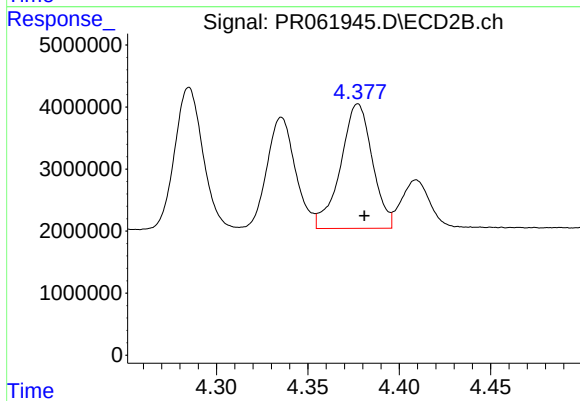
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 24634685
Conc: 678.15 ng/ml



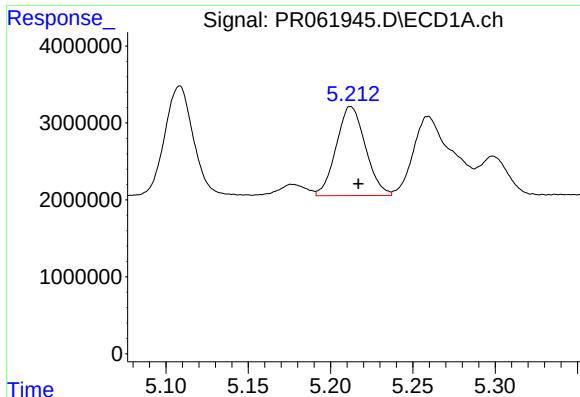
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 17577638
Conc: 703.56 ng/ml



#14 AR-1232-4

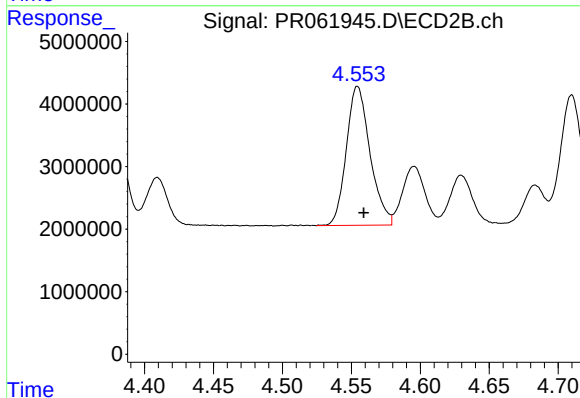
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 24285697
Conc: 755.96 ng/ml



#15 AR-1232-5

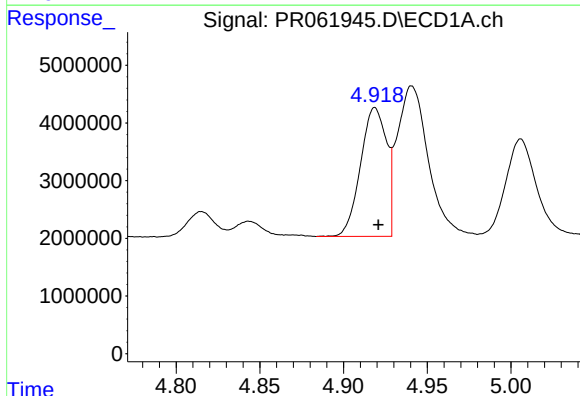
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 14310132
Conc: 743.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



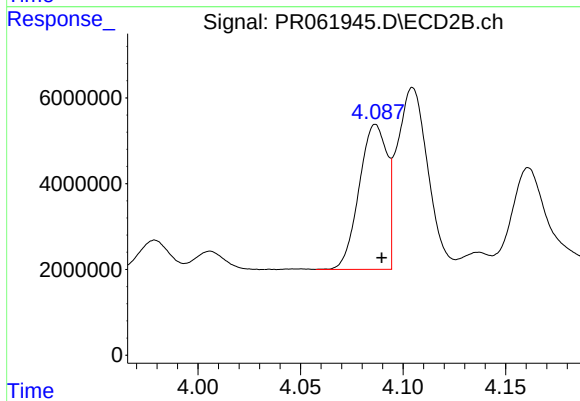
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 26614355
Conc: 729.05 ng/ml



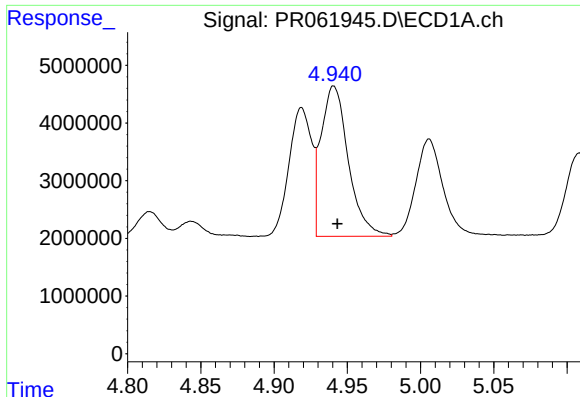
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 24132067
Conc: 388.52 ng/ml



#16 AR-1242-1

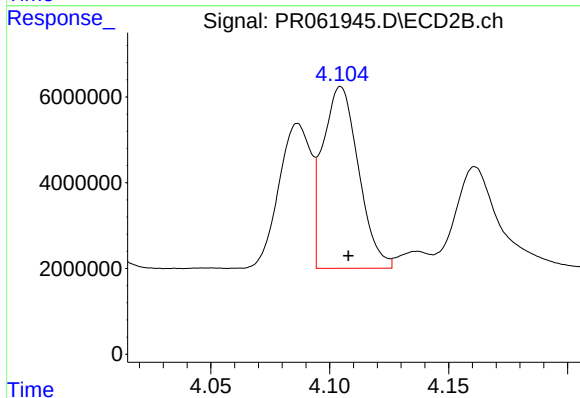
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 31876386
Conc: 376.34 ng/ml



#17 AR-1242-2

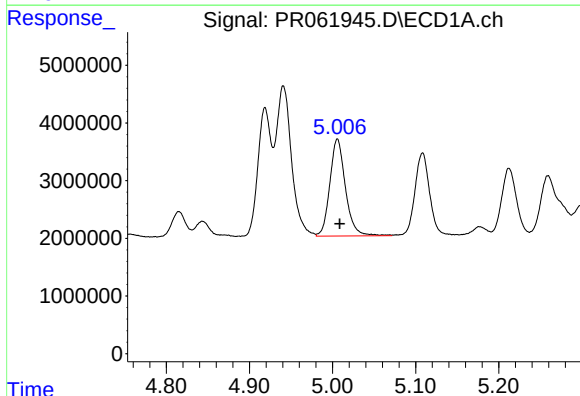
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 33808009
Conc: 390.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



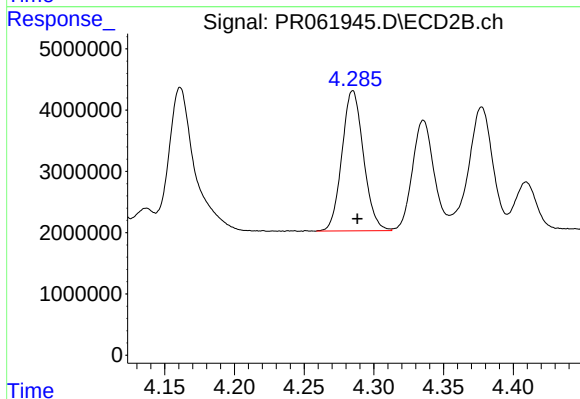
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 44302983
Conc: 381.05 ng/ml



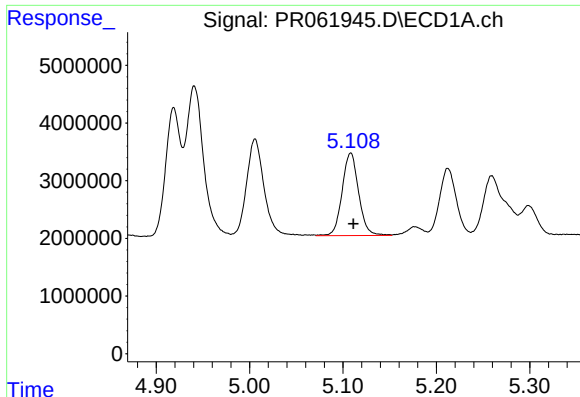
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 21952902
Conc: 384.02 ng/ml



#18 AR-1242-3

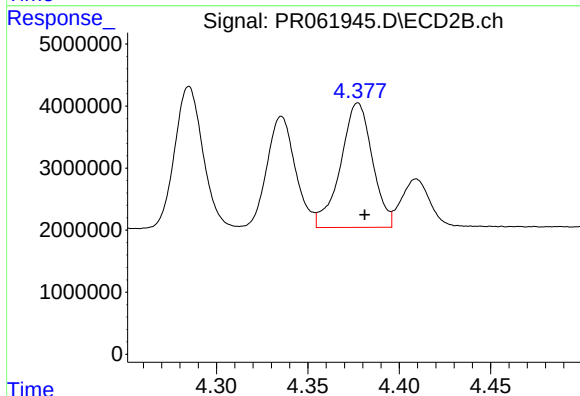
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 24634685
Conc: 374.80 ng/ml



#19 AR-1242-4

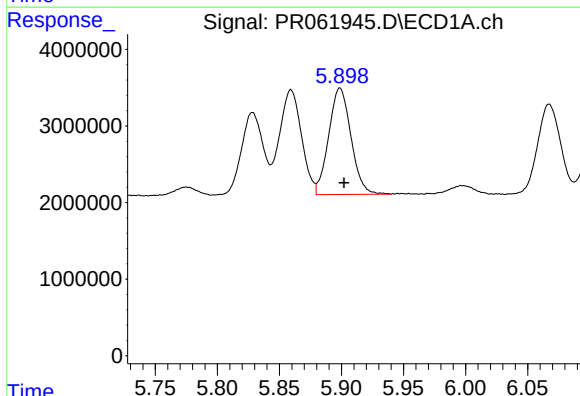
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 17577638
Conc: 381.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



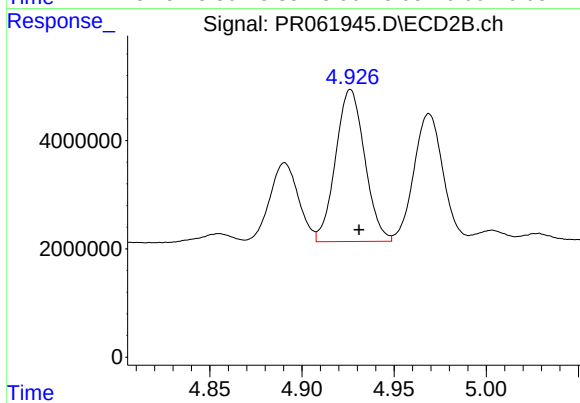
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 24285697
Conc: 380.12 ng/ml



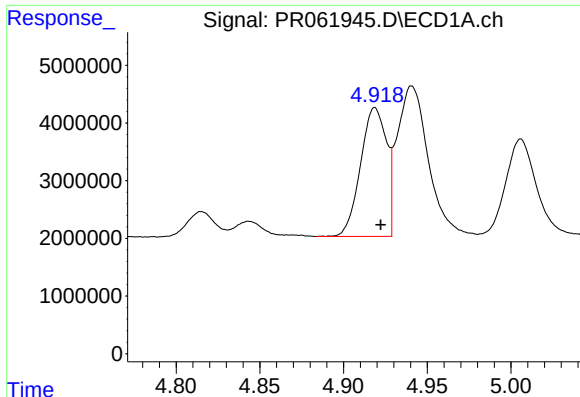
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 17400668
Conc: 397.92 ng/ml



#20 AR-1242-5

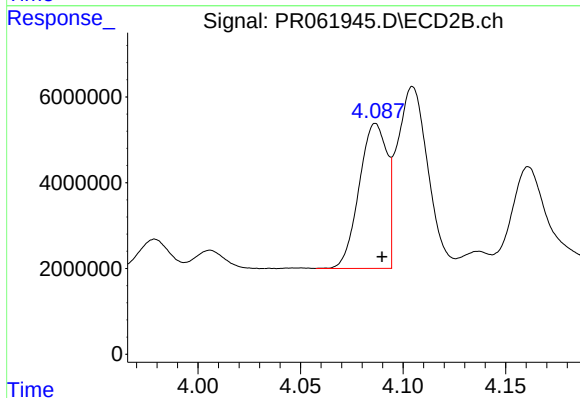
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 30841037
Conc: 373.92 ng/ml



#21 AR-1248-1

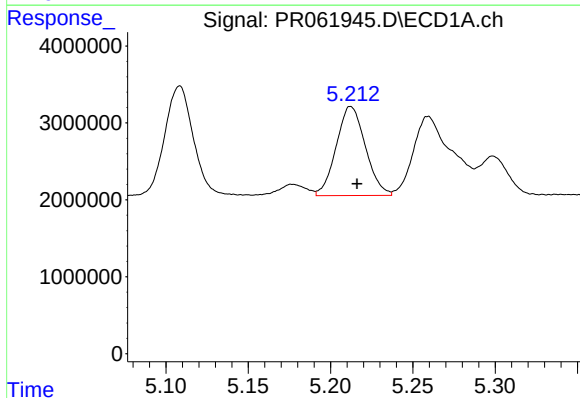
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 24132067
Conc: 524.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



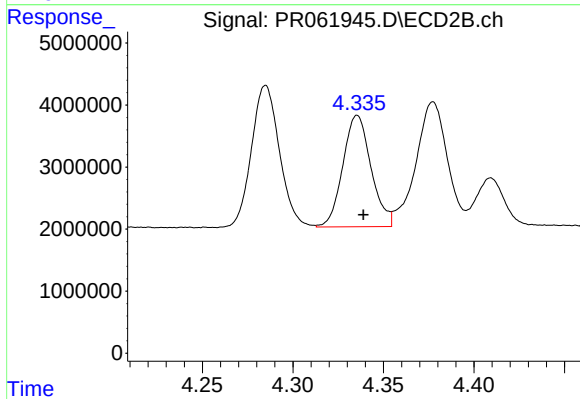
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 31876386
Conc: 487.86 ng/ml



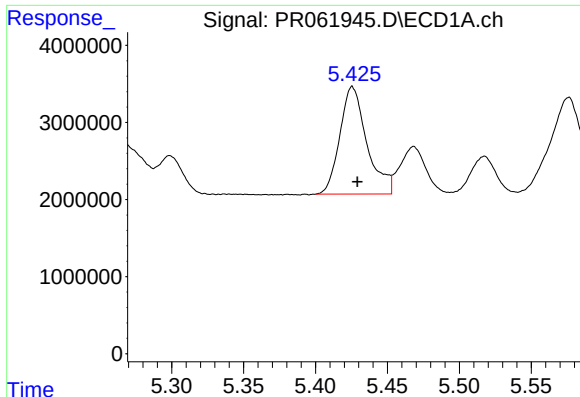
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 14310132
Conc: 213.63 ng/ml



#22 AR-1248-2

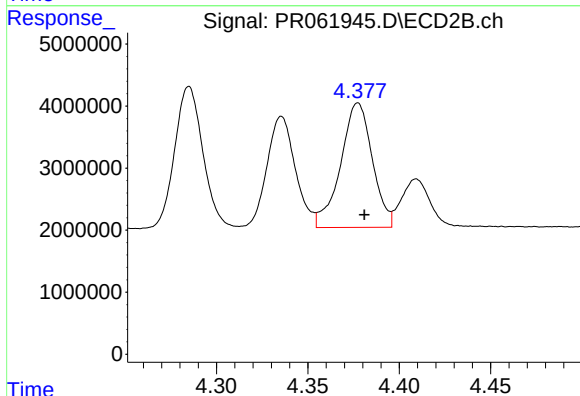
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 19492068
Conc: 210.78 ng/ml



#23 AR-1248-3

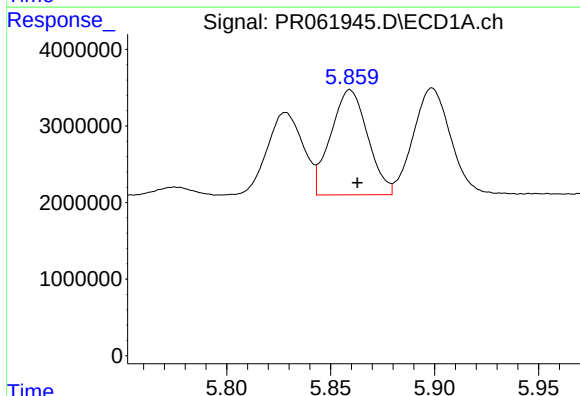
R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 18259923
Conc: 240.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



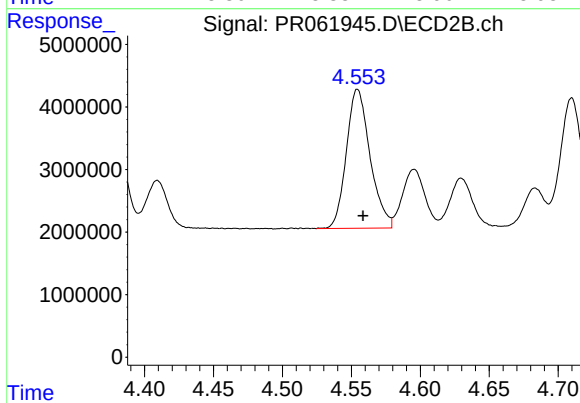
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 24285697
Conc: 255.90 ng/ml



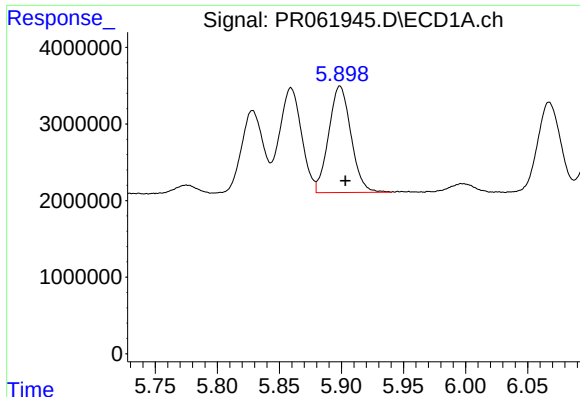
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 16995009
Conc: 219.62 ng/ml



#24 AR-1248-4

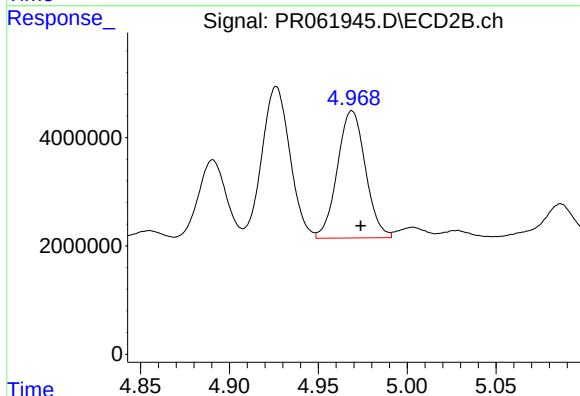
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 26614355
Conc: 233.18 ng/ml



#25 AR-1248-5

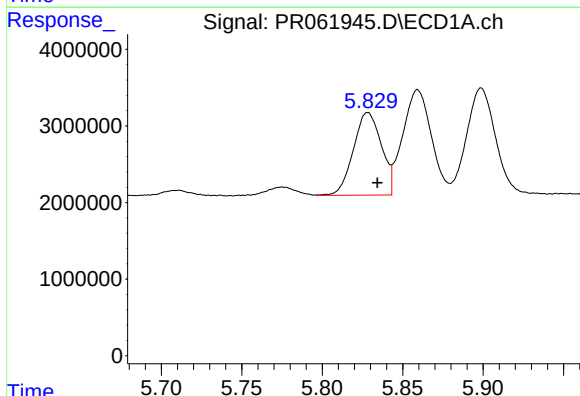
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 17400668
Conc: 233.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



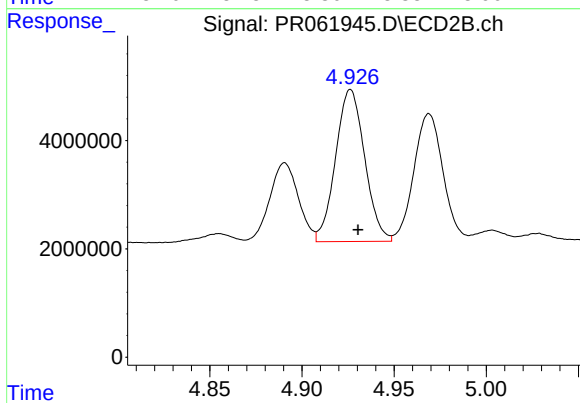
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 25843560
Conc: 226.57 ng/ml



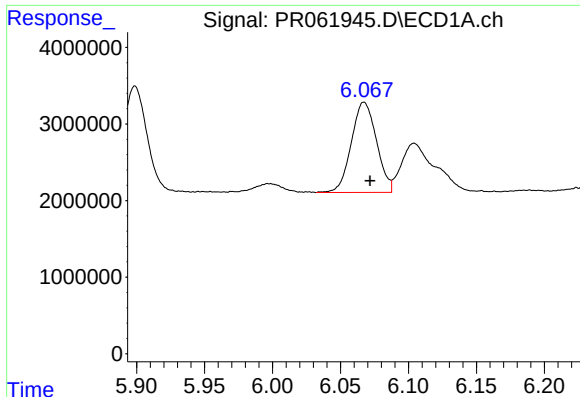
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 13080068
Conc: 153.19 ng/ml



#26 AR-1254-1

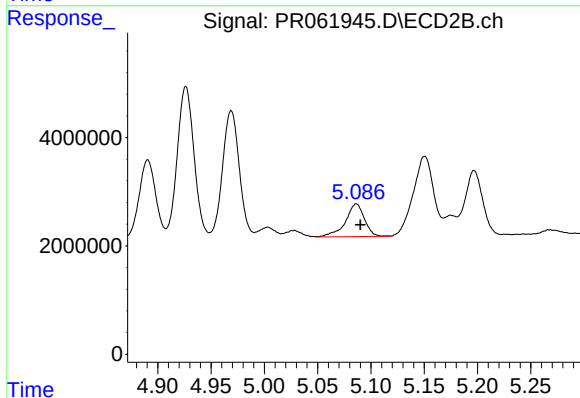
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 30841037
Conc: 176.34 ng/ml



#27 AR-1254-2

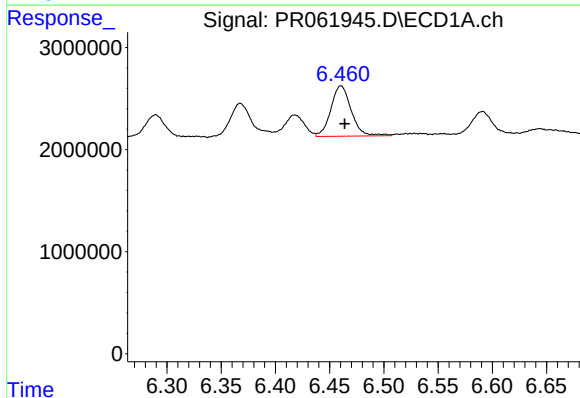
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 15194040
Conc: 121.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



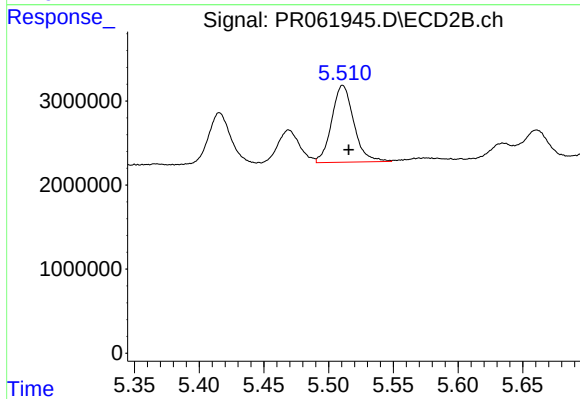
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 7497525
Conc: 49.17 ng/ml



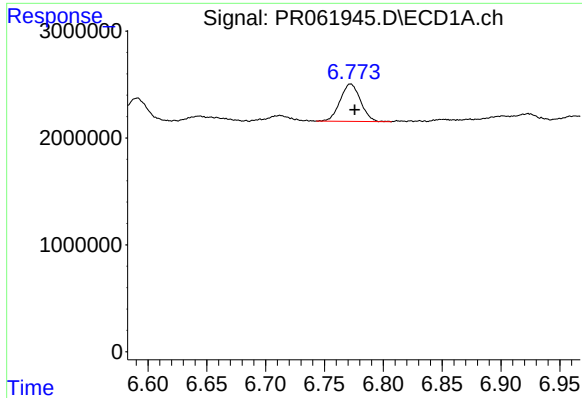
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 6451460
Conc: 52.28 ng/ml



#28 AR-1254-3

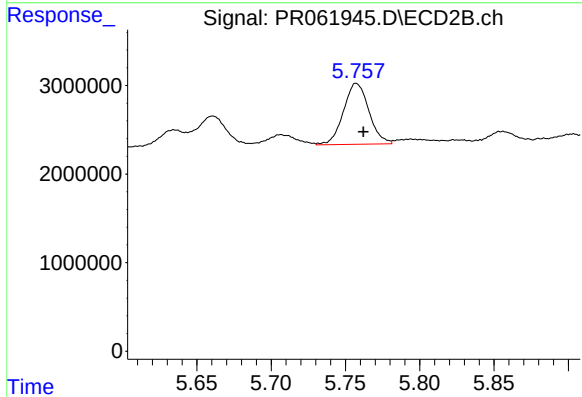
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 10839715
Conc: 42.74 ng/ml



#29 AR-1254-4

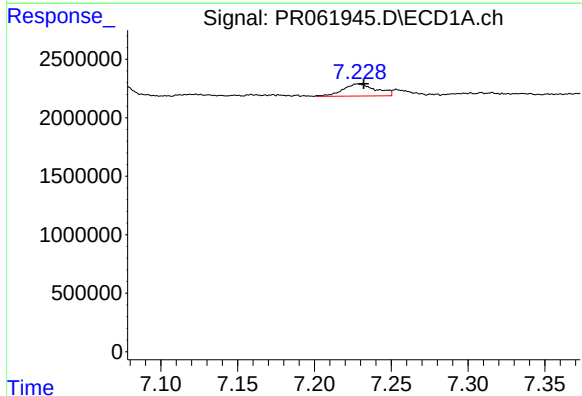
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 4234547
Conc: 48.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



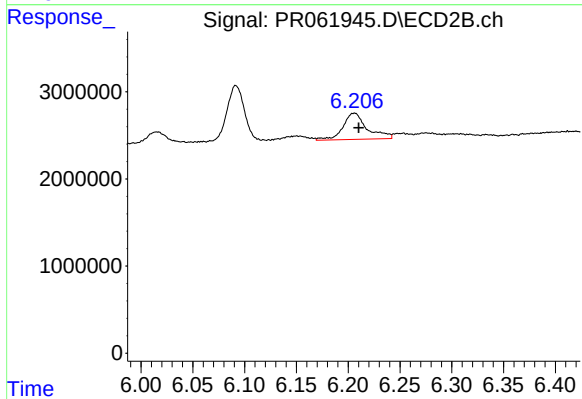
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 8195940
Conc: 49.78 ng/ml



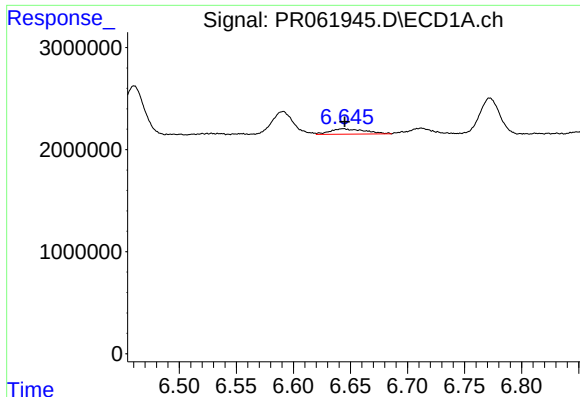
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 1549548
Conc: 16.80 ng/ml



#30 AR-1254-5

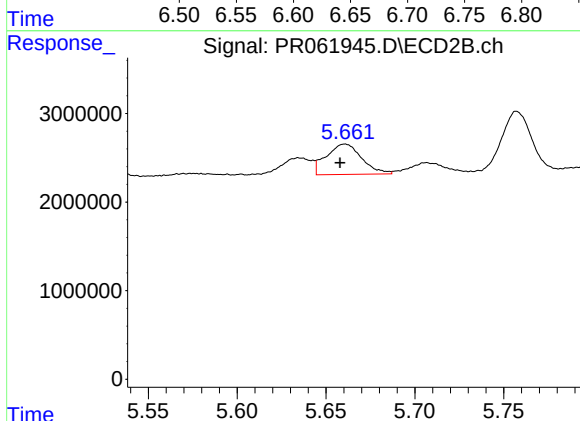
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 4925008
Conc: 19.88 ng/ml



#31 AR-1260-1

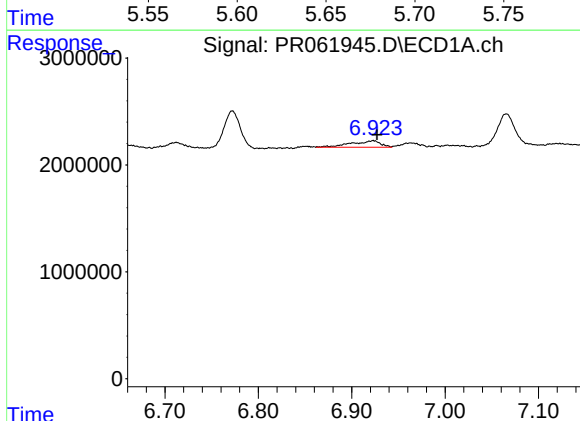
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 1123127
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



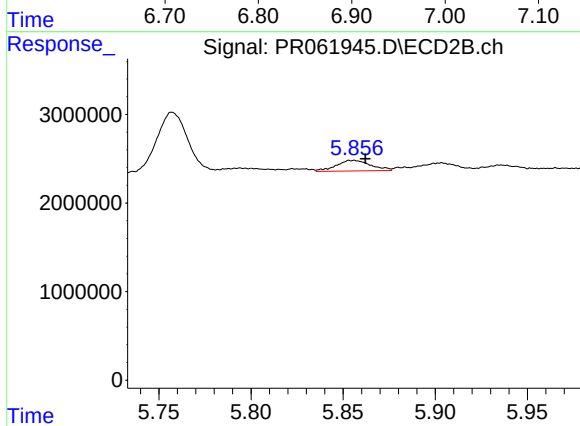
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 4775902
Conc: 27.94 ng/ml



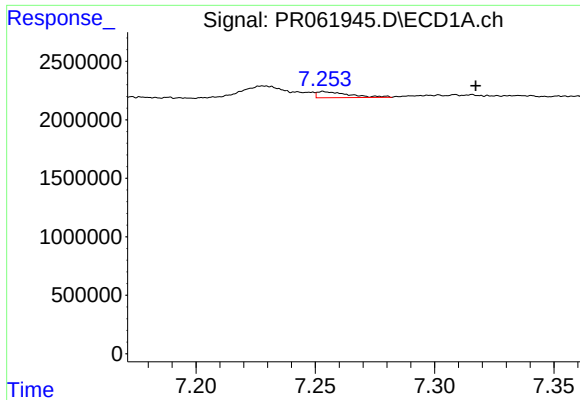
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1320539
Conc: 12.61 ng/ml



#32 AR-1260-2

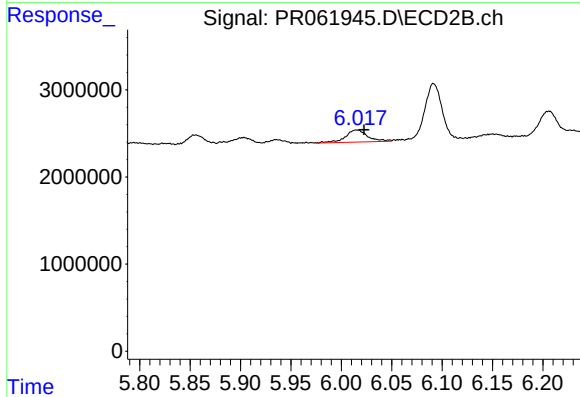
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 1556359
Conc: 7.47 ng/ml



#33 AR-1260-3

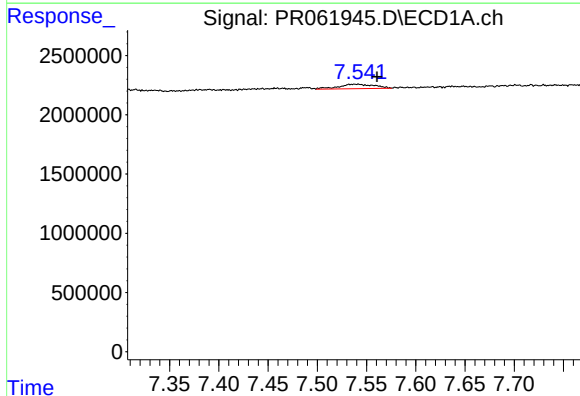
R.T.: 7.254 min
Delta R.T.: -0.064 min
Response: 481149
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



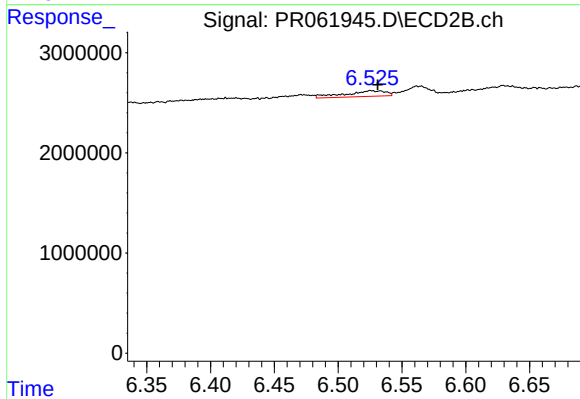
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 2156451
Conc: 10.55 ng/ml



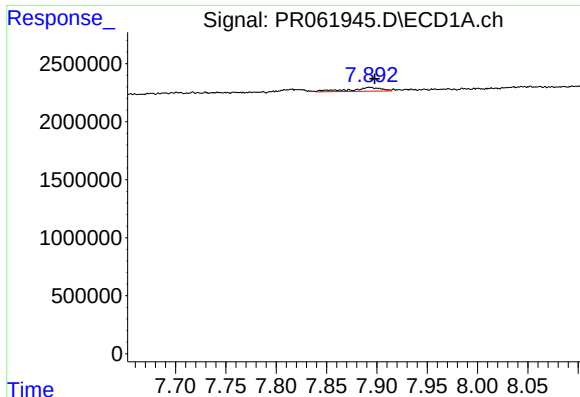
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.019 min
Response: 930950
Conc: 10.90 ng/ml



#34 AR-1260-4

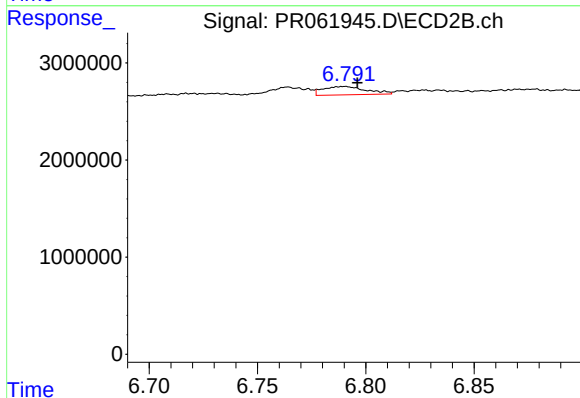
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 1237394
Conc: 7.01 ng/ml



#35 AR-1260-5

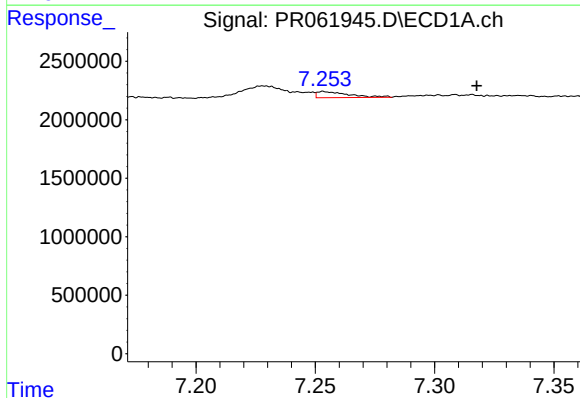
R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 712085
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



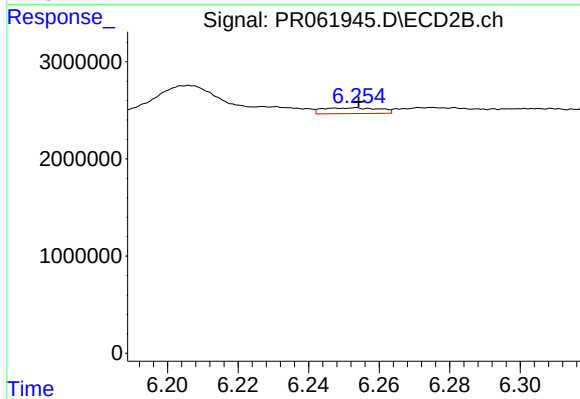
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 1207564
Conc: 2.91 ng/ml



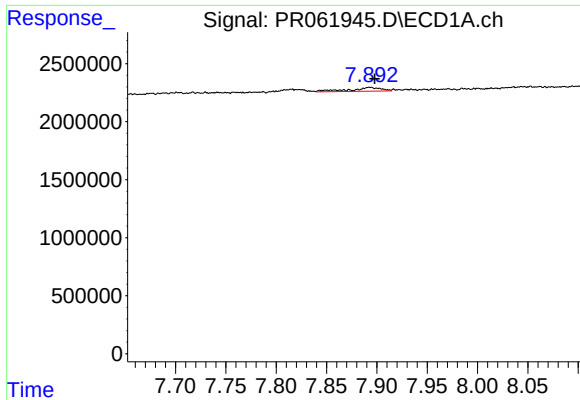
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.064 min
Response: 481149
Conc: 4.34 ng/ml



#36 AR-1262-1

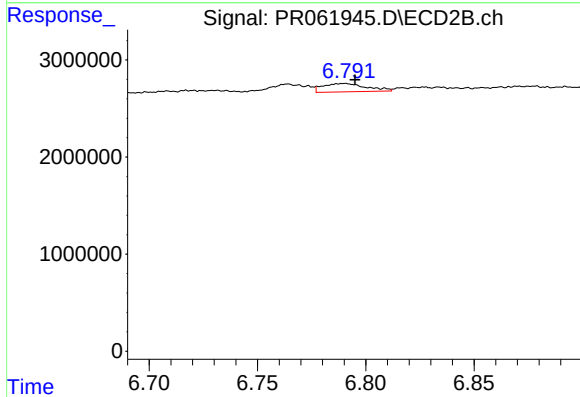
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 660411
Conc: 2.65 ng/ml



#37 AR-1262-2

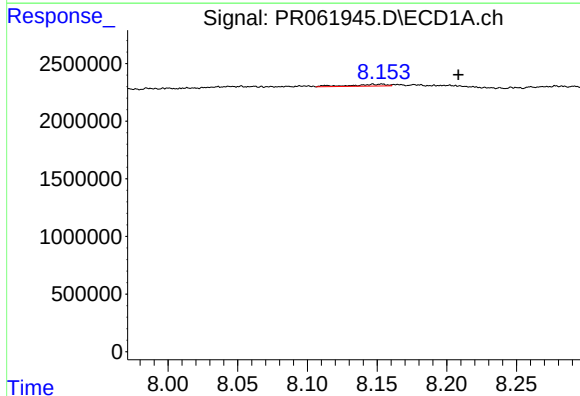
R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 712085
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



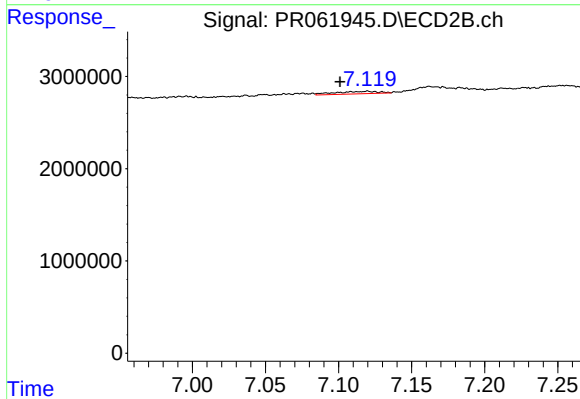
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 1207564
Conc: 2.58 ng/ml



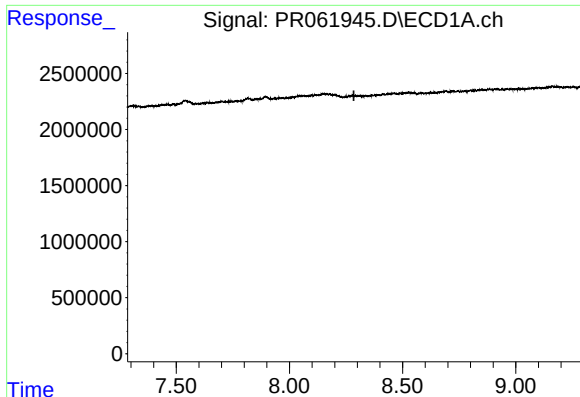
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: -0.061 min
Response: 283421
Conc: 2.41 ng/ml



#38 AR-1262-3

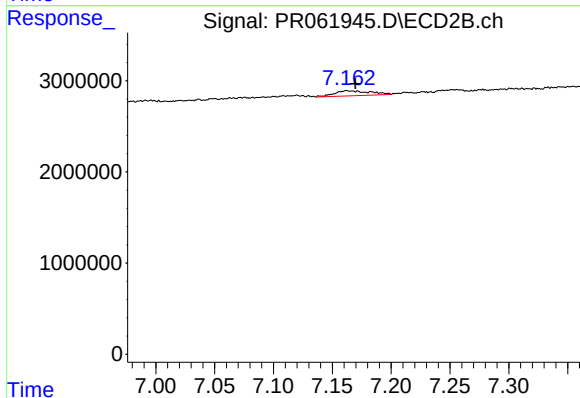
R.T.: 7.120 min
Delta R.T.: 0.019 min
Response: 563410
Conc: 3.00 ng/ml



#39 AR-1262-4

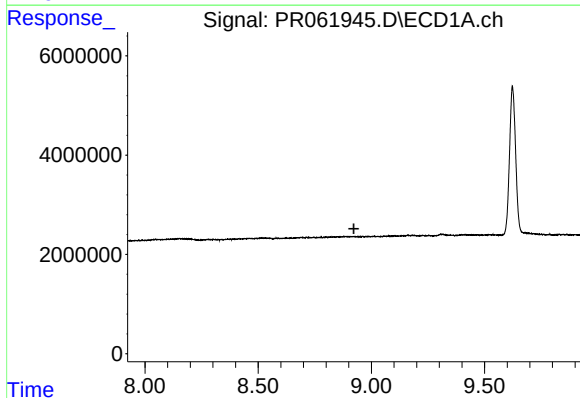
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



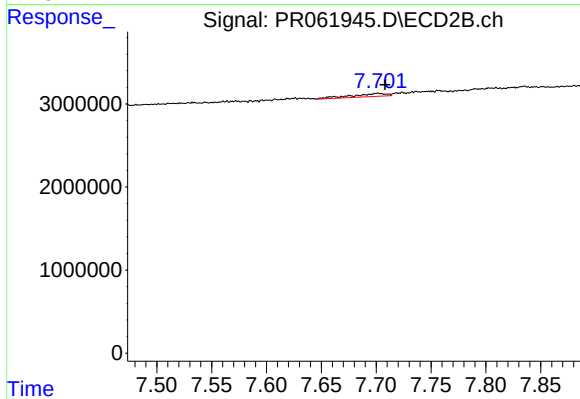
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 1162722
Conc: 3.27 ng/ml



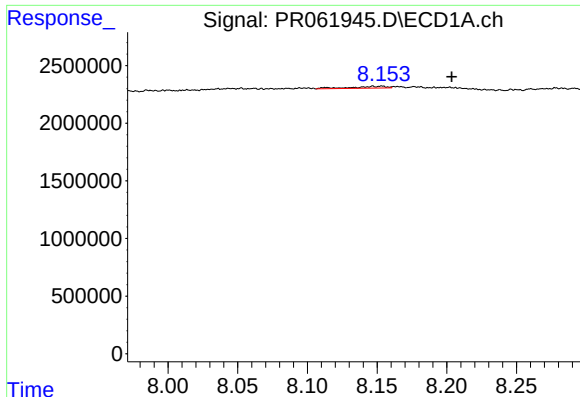
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

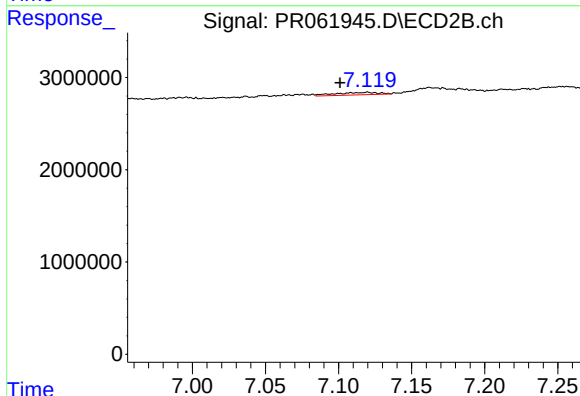
R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 827951
Conc: 4.69 ng/ml



#41 AR-1268-1

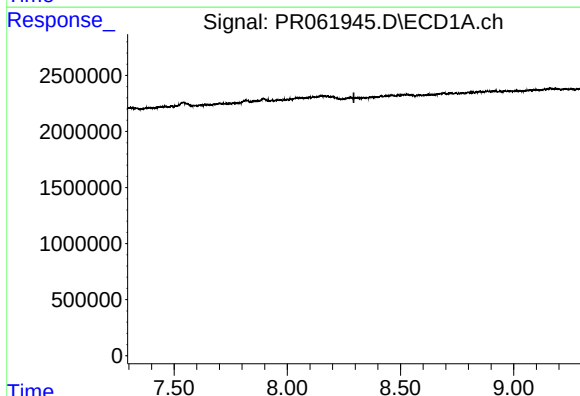
R.T.: 8.147 min
Delta R.T.: -0.056 min
Response: 283421
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



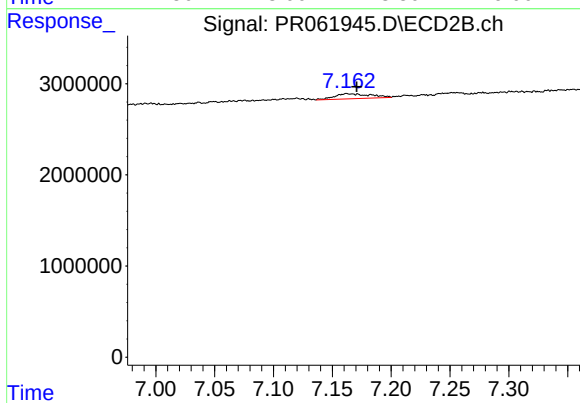
#41 AR-1268-1

R.T.: 7.120 min
Delta R.T.: 0.019 min
Response: 563410
Conc: 1.29 ng/ml



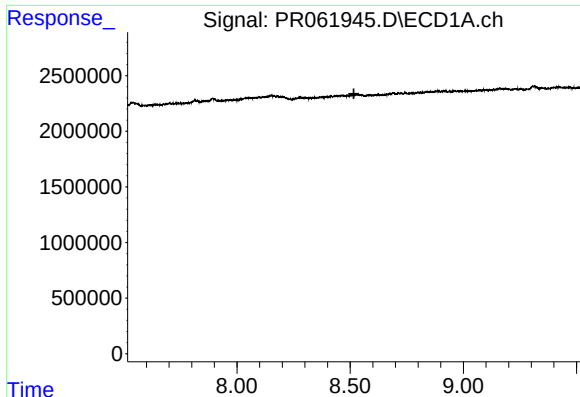
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

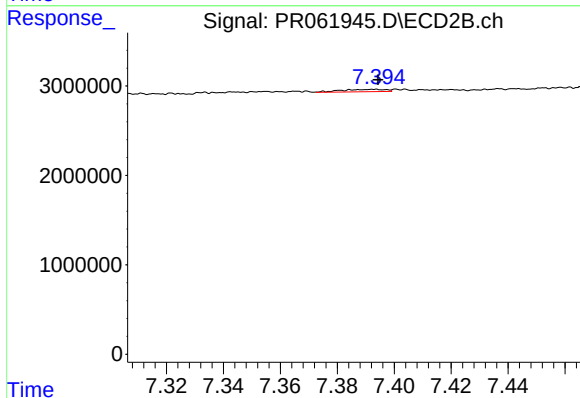
R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 1162722
Conc: 2.88 ng/ml



#43 AR-1268-3

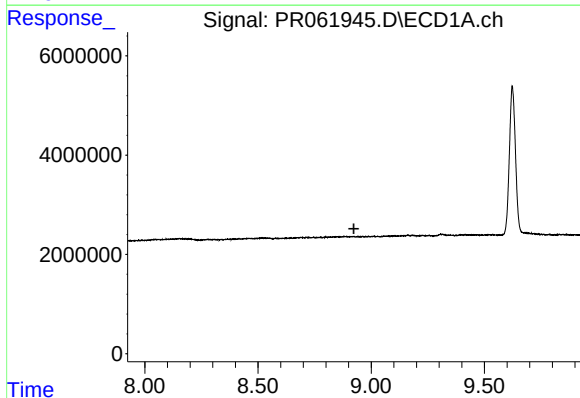
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



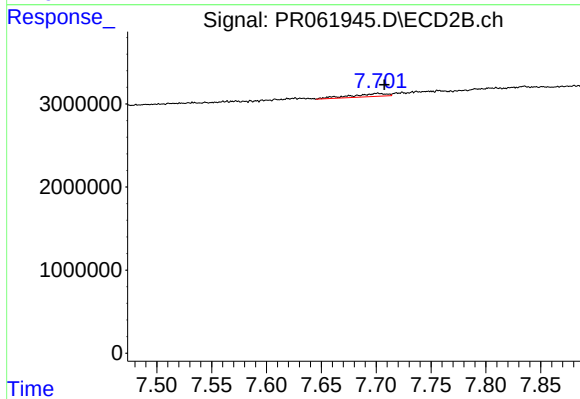
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 298874
Conc: 0.85 ng/ml



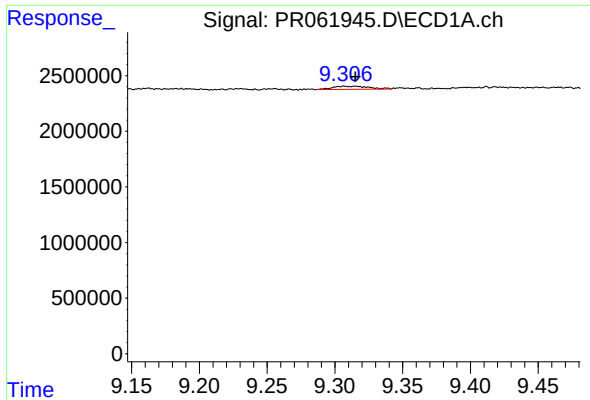
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

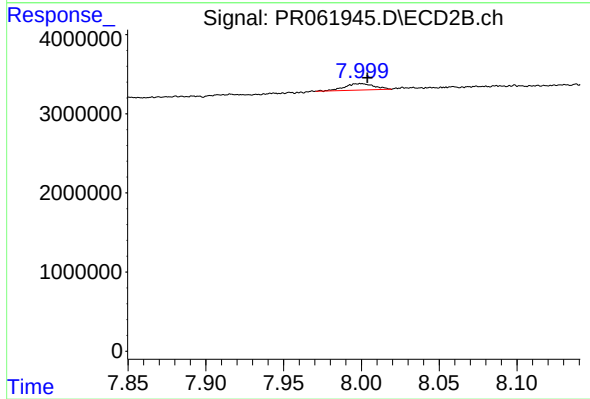
R.T.: 7.701 min
Delta R.T.: -0.006 min
Response: 827951
Conc: 5.27 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 522696
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1066925
Conc: 0.94 ng/ml