

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039602.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 13:23
 Operator : AJ\MA
 Sample : M3971-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:52:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.912	3.997	515401	300071	16.281	18.416
2)	SA Decachlor...	10.938	9.335	434700	465689	20.038	21.311
Target Compounds							
3)	L1 AR-1016-1	0.000	5.280f	0	15853	N.D.	21.996 #
4)	L1 AR-1016-2	0.000	5.280	0	15853	N.D.	16.067 #
6)	L1 AR-1016-4	0.000	5.528	0	15418	N.D.	34.796 #
7)	L1 AR-1016-5	0.000	5.758	0	15494	N.D.	28.026 #
8)	L2 AR-1221-1	5.162	4.280f	56324	9790	150.076	48.590 #
9)	L2 AR-1221-2	5.235f	4.355	8402	16211	30.862	95.126 #
10)	L2 AR-1221-3	5.347	4.439	28126	7823	32.857	14.470 #
11)	L3 AR-1232-1	5.347	4.439	28126	7823	43.948	19.346 #
12)	L3 AR-1232-2	5.961f	5.280	145347	15853	403.752	37.962 #
14)	L3 AR-1232-4	0.000	5.568	0	13296	N.D.	56.653 #
15)	L3 AR-1232-5	0.000	5.758	0	15494	N.D.	70.926 #
16)	L4 AR-1242-1	0.000	5.280f	0	15853	N.D.	29.555 #
17)	L4 AR-1242-2	0.000	5.280	0	15853	N.D.	21.645 #
19)	L4 AR-1242-4	0.000	5.568	0	13296	N.D.	31.475 #
20)	L4 AR-1242-5	7.218	6.140	52651	72000	84.774	135.683 #
21)	L5 AR-1248-1	0.000	5.280f	0	15853	N.D.	36.504 #
22)	L5 AR-1248-2	0.000	5.528	0	15418	N.D.	26.017 #
23)	L5 AR-1248-3	0.000	5.568	0	13296	N.D.	21.944 #
24)	L5 AR-1248-4	7.177	5.758	45170	15494	41.610	22.754 #
25)	L5 AR-1248-5	7.218	0.000	52651	0	50.456	N.D. #
26)	L6 AR-1254-1	7.146	6.140	92421	72000	84.673	69.156
27)	L6 AR-1254-2	7.376	6.298	155138	44739	96.045	46.424 #
28)	L6 AR-1254-3	7.762	6.723	282645	177971	169.873	118.304 #
29)	L6 AR-1254-4	8.053	6.962	74586	66425	61.060	68.982
30)	L6 AR-1254-5	8.483	7.395	254496	387739	200.580	275.474 #
31)	L7 AR-1260-1	7.924	6.861	166113	177563	135.175	164.882
32)	L7 AR-1260-2	8.188	7.057	604292	167971	436.491	131.146 #
33)	L7 AR-1260-3	8.556	7.214	129067	154063	156.045	128.061
34)	L7 AR-1260-4	8.785	7.700	177110	120899	177.649	129.812 #
35)	L7 AR-1260-5	9.113	7.947	198528	270341	104.765	126.037
36)	L8 AR-1262-1	8.556	7.395	129067	387739	96.660	549.995 #
37)	L8 AR-1262-2	9.113	7.947	198528	270341	90.258	119.002 #
38)	L8 AR-1262-3	9.424	8.237	87009	128548	89.131	126.476 #
39)	L8 AR-1262-4	9.518	8.300	128855	253116	215.422	140.918 #
40)	L8 AR-1262-5	10.185	8.800	84407	94242	108.416	103.510
41)	L9 AR-1268-1	9.424	8.237	87009	128548	32.310	44.085 #
42)	L9 AR-1268-2	9.518	8.300	128855	253116	50.025	94.953 #
43)	L9 AR-1268-3	0.000	8.509	0	25888	N.D.	11.283 #
44)	L9 AR-1268-4	10.185	8.800	84407	94242	91.881	91.560

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 13:23
Operator : AJ\MA
Sample : M3971-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:52:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
45)	L9 AR-1268-5	10.601	9.086	122570	119179	15.662	16.241

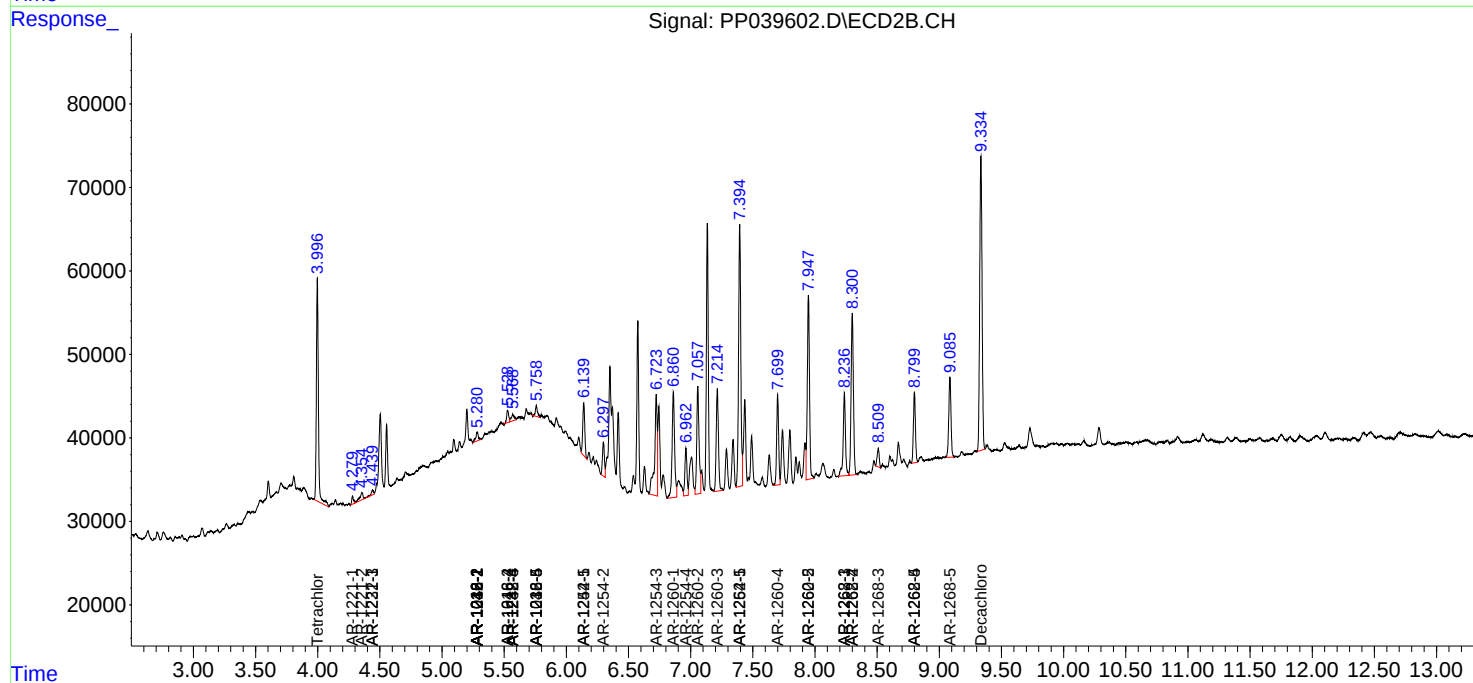
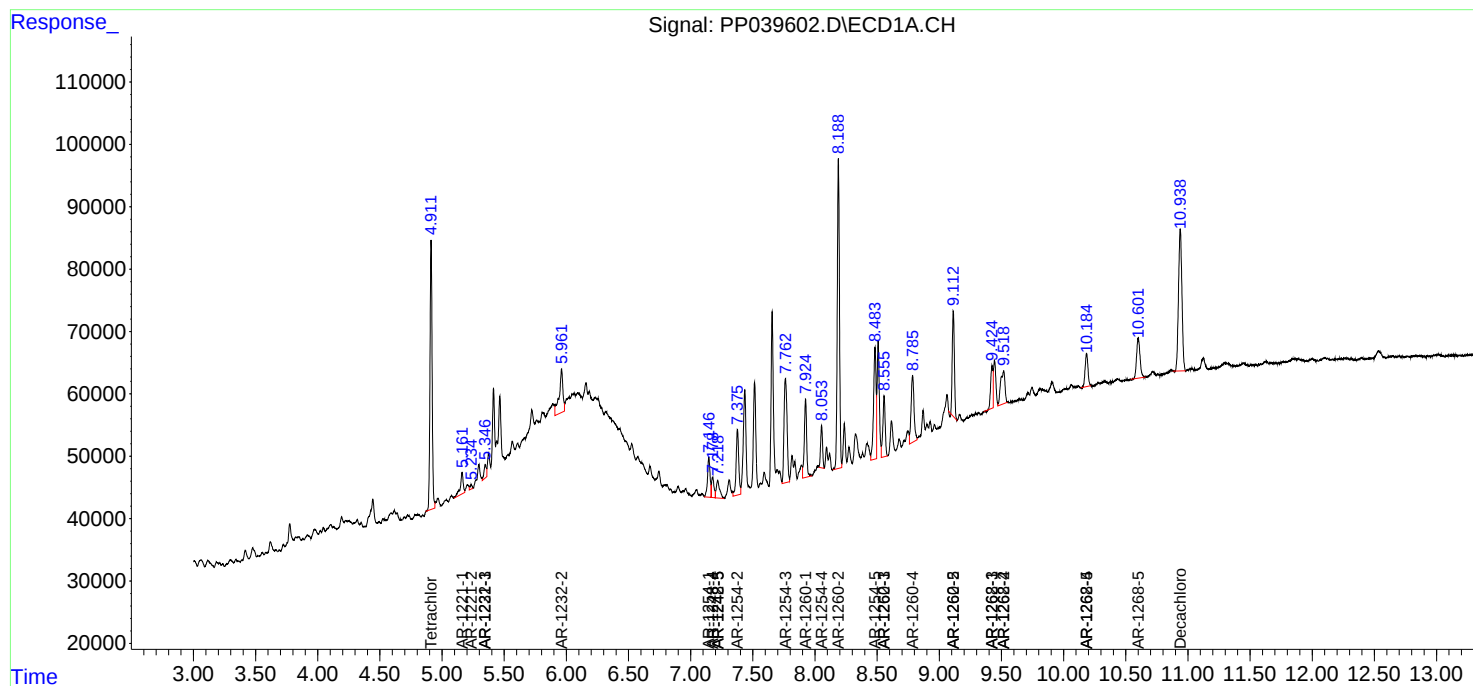
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

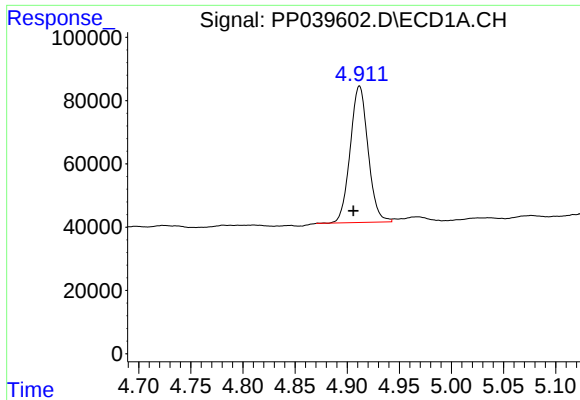
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 13:23
Operator : AJ\MA
Sample : M3971-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:52:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

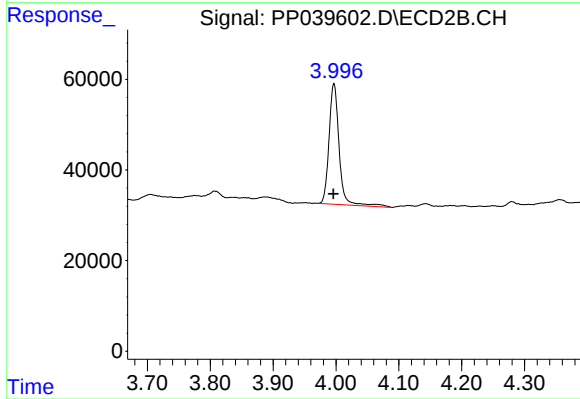




#1 Tetrachloro-m-xylene

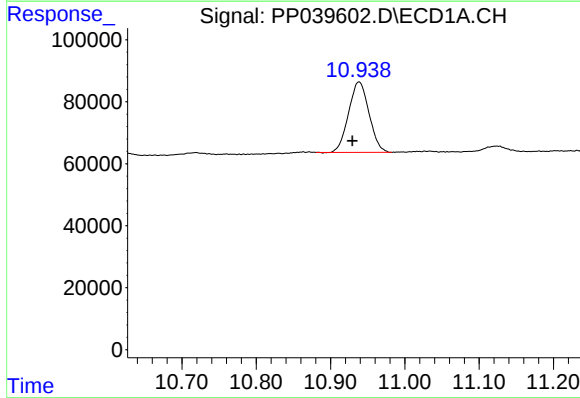
R.T.: 4.912 min
Delta R.T.: 0.006 min
Response: 515401
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



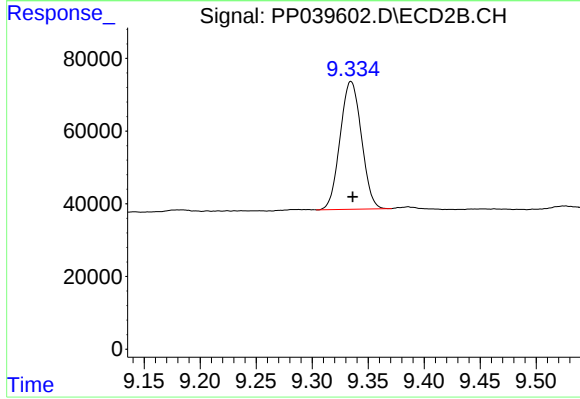
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 300071
Conc: 18.42 ng/ml



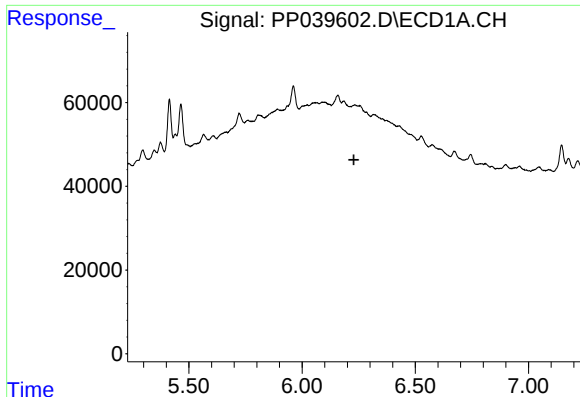
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.009 min
Response: 434700
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

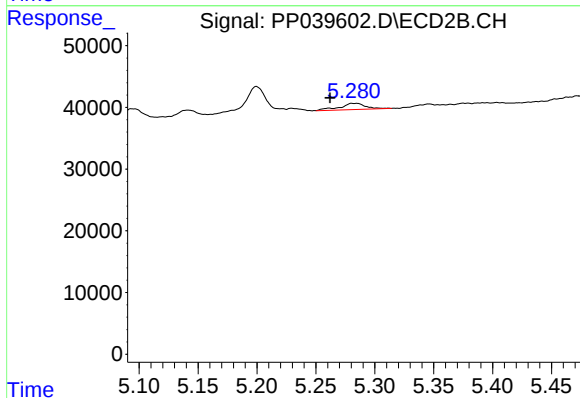
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 465689
Conc: 21.31 ng/ml



#3 AR-1016-1

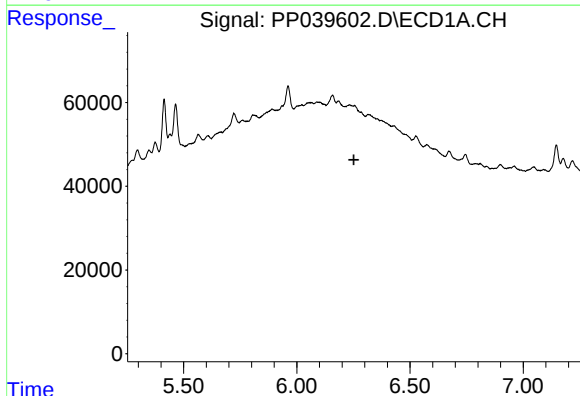
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



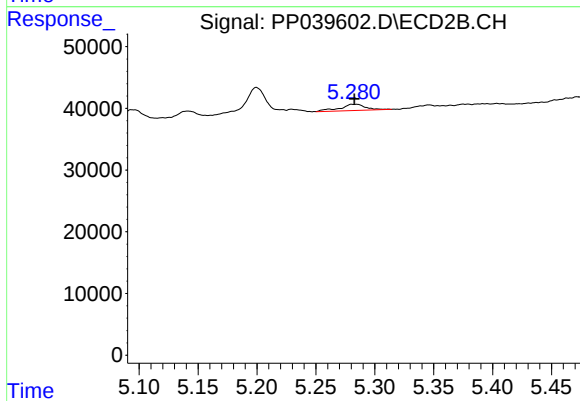
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.018 min
Response: 15853
Conc: 22.00 ng/ml



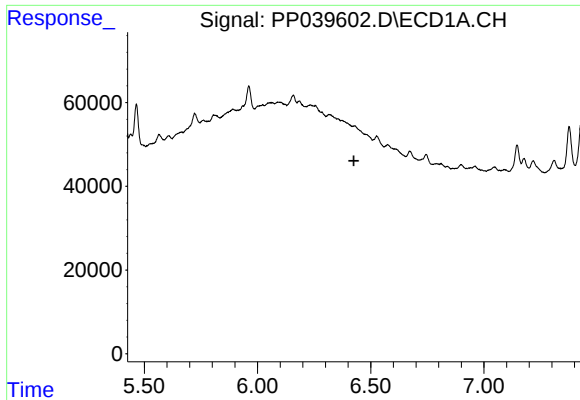
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

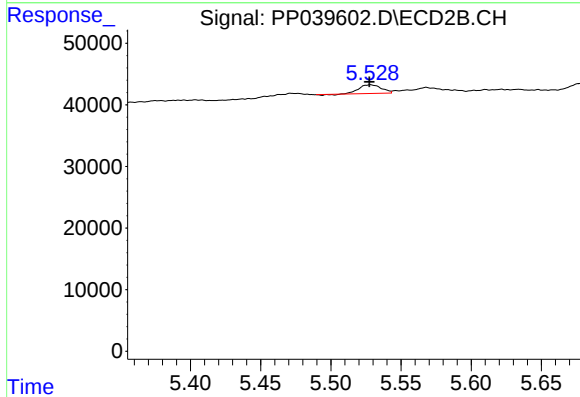
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 15853
Conc: 16.07 ng/ml



#6 AR-1016-4

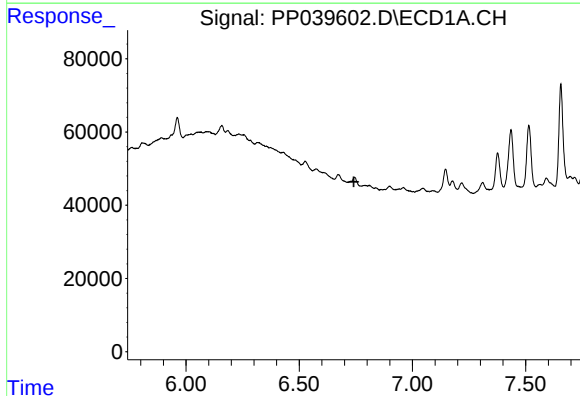
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



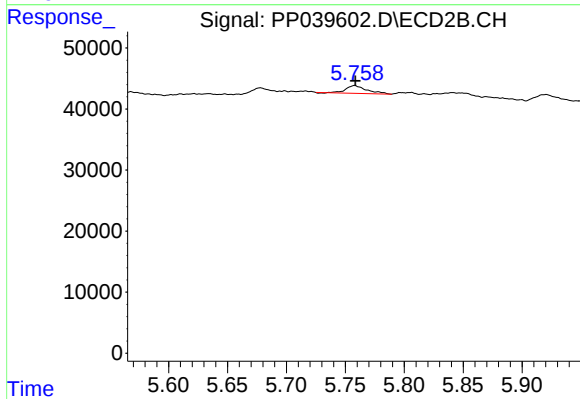
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 15418
Conc: 34.80 ng/ml



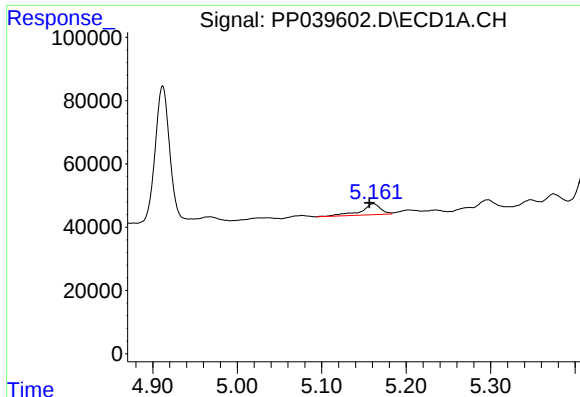
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#7 AR-1016-5

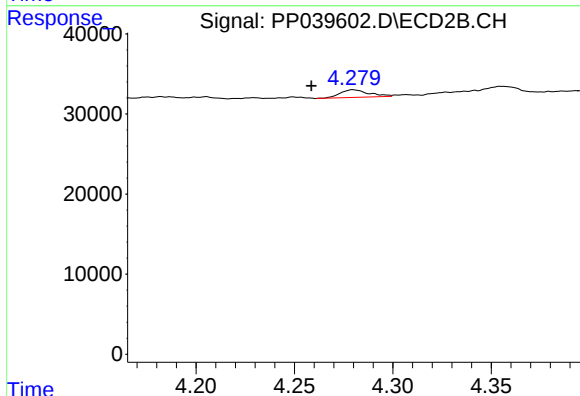
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 15494
Conc: 28.03 ng/ml



#8 AR-1221-1

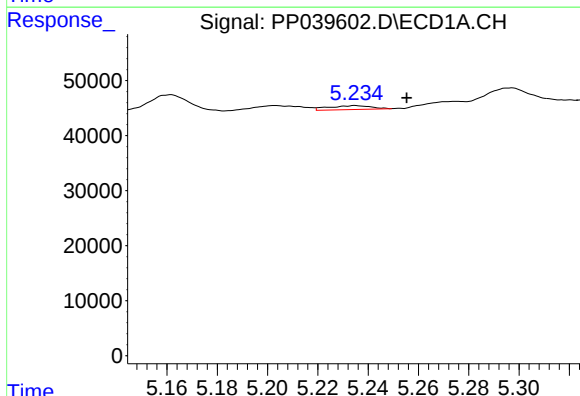
R.T.: 5.162 min
Delta R.T.: 0.005 min
Response: 56324
Conc: 150.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



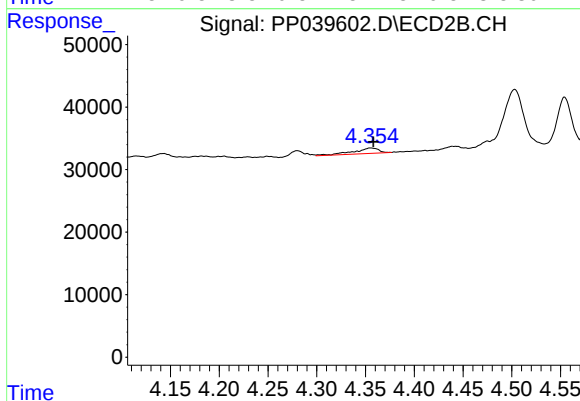
#8 AR-1221-1

R.T.: 4.280 min
Delta R.T.: 0.021 min
Response: 9790
Conc: 48.59 ng/ml



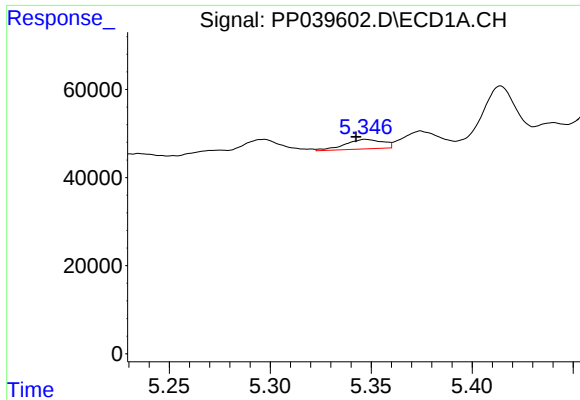
#9 AR-1221-2

R.T.: 5.235 min
Delta R.T.: -0.020 min
Response: 8402
Conc: 30.86 ng/ml



#9 AR-1221-2

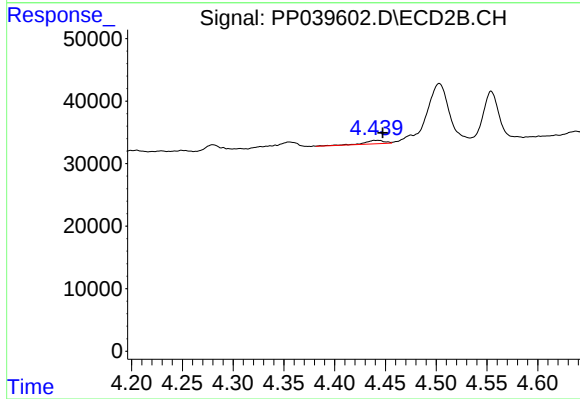
R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 16211
Conc: 95.13 ng/ml



#10 AR-1221-3

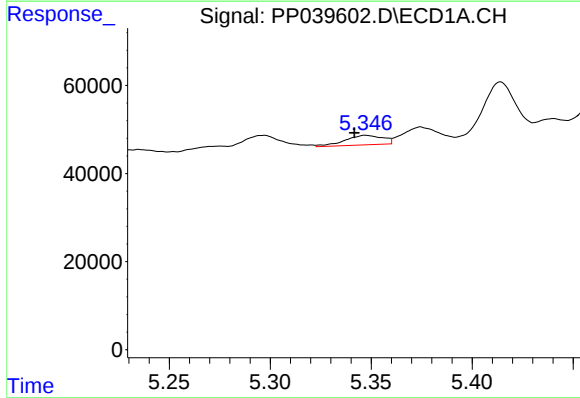
R.T.: 5.347 min
Delta R.T.: 0.004 min
Response: 28126
Conc: 32.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



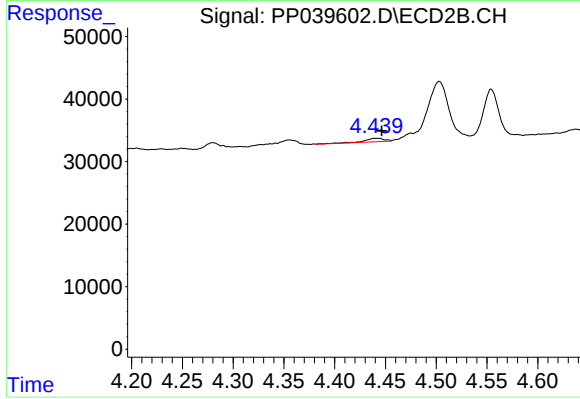
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.008 min
Response: 7823
Conc: 14.47 ng/ml



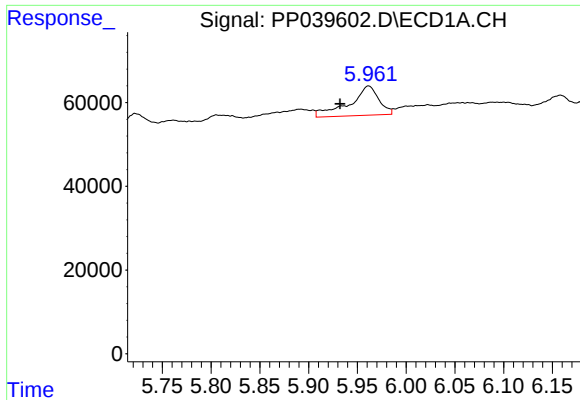
#11 AR-1232-1

R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 28126
Conc: 43.95 ng/ml



#11 AR-1232-1

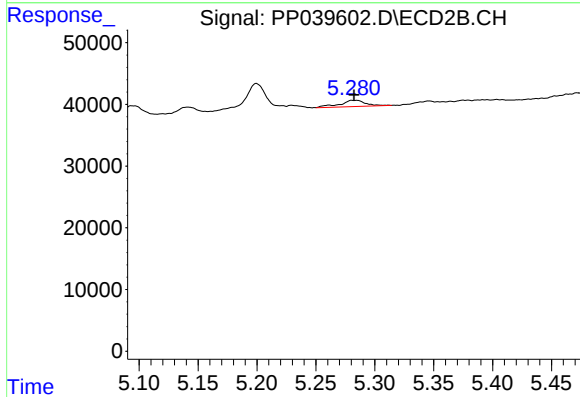
R.T.: 4.439 min
Delta R.T.: -0.007 min
Response: 7823
Conc: 19.35 ng/ml



#12 AR-1232-2

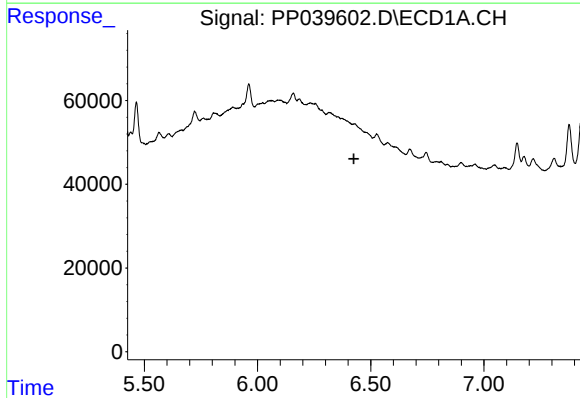
R.T.: 5.961 min
Delta R.T.: 0.029 min
Response: 145347
Conc: 403.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



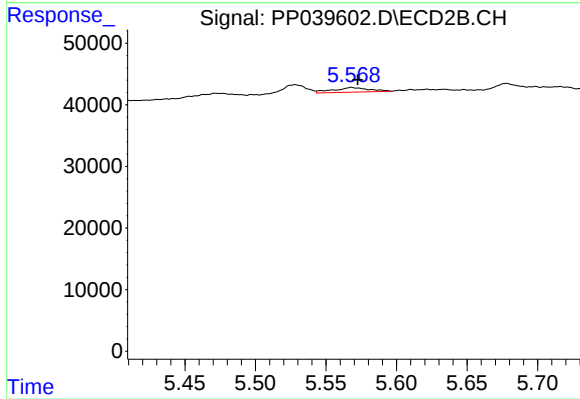
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 15853
Conc: 37.96 ng/ml



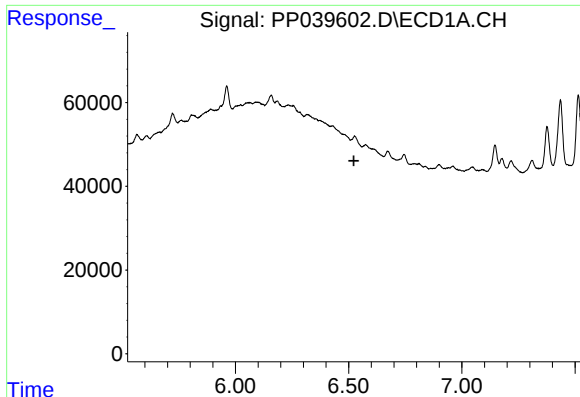
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

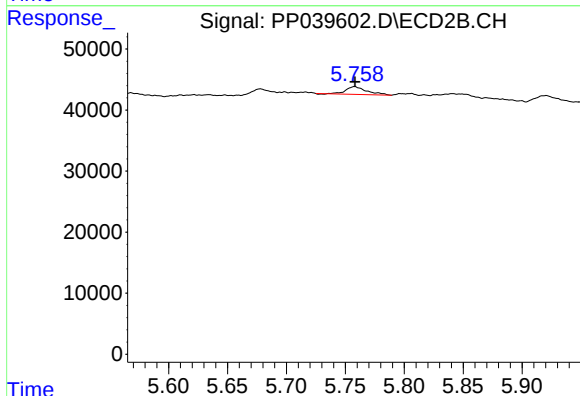
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 13296
Conc: 56.65 ng/ml



#15 AR-1232-5

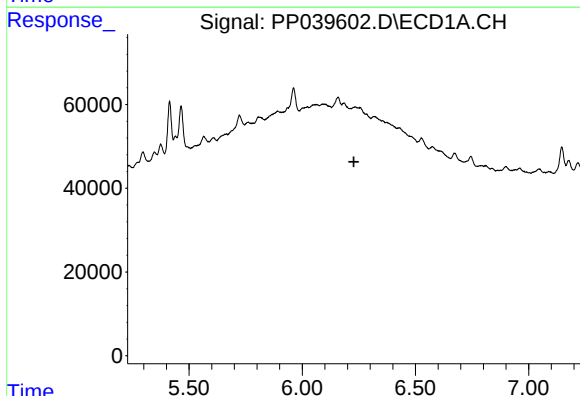
R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



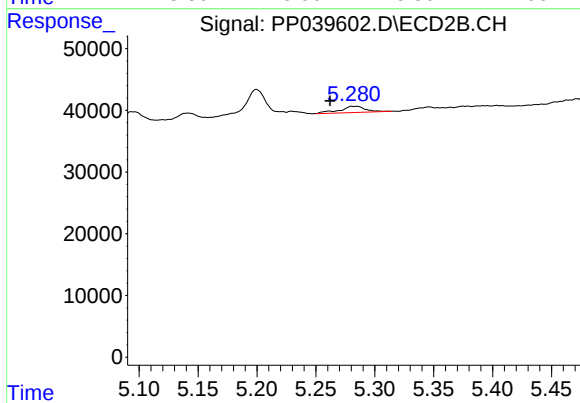
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 15494
Conc: 70.93 ng/ml



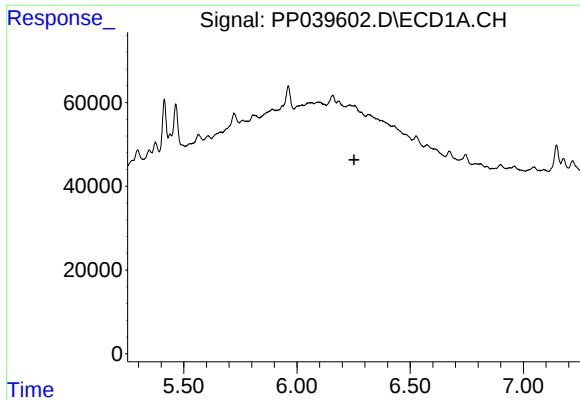
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

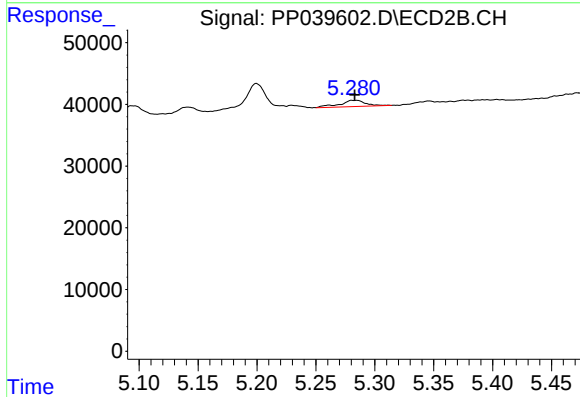
R.T.: 5.280 min
Delta R.T.: 0.018 min
Response: 15853
Conc: 29.56 ng/ml



#17 AR-1242-2

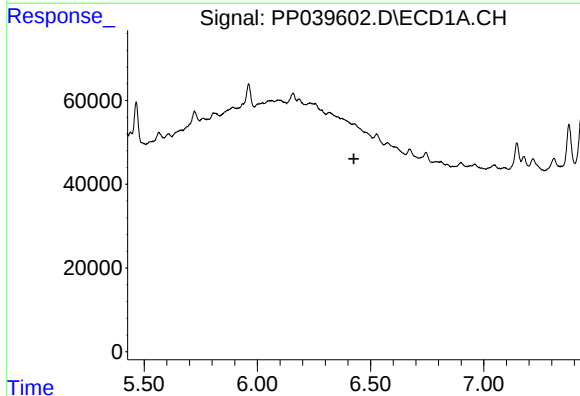
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



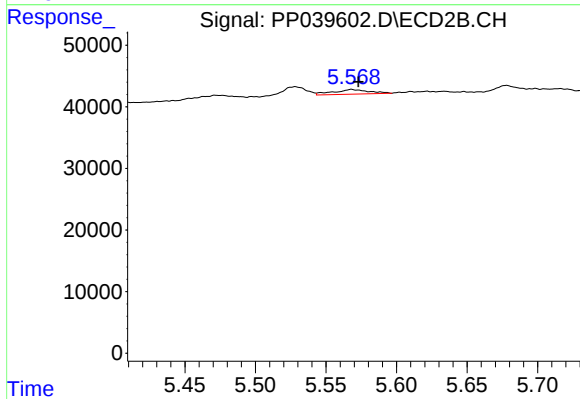
#17 AR-1242-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 15853
Conc: 21.64 ng/ml



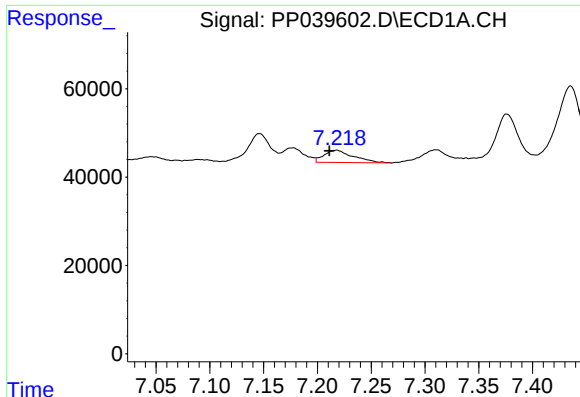
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

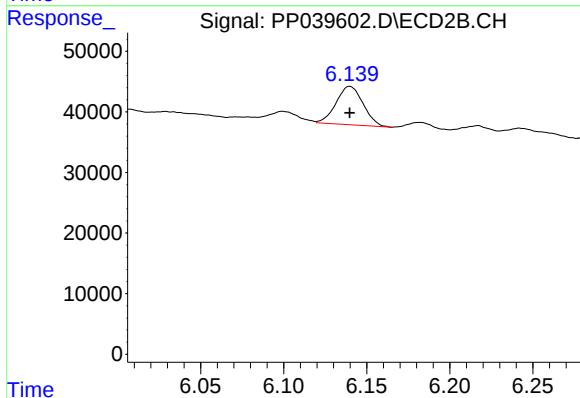
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 13296
Conc: 31.48 ng/ml



#20 AR-1242-5

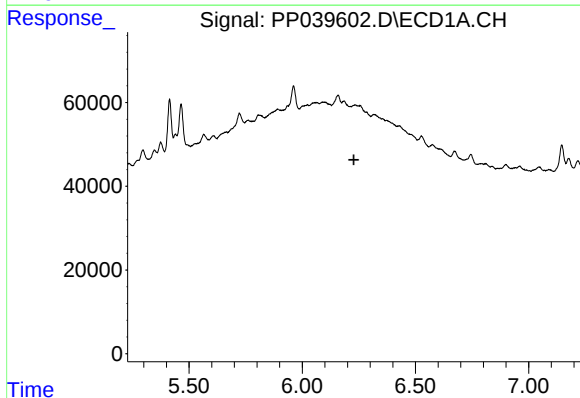
R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 52651
Conc: 84.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



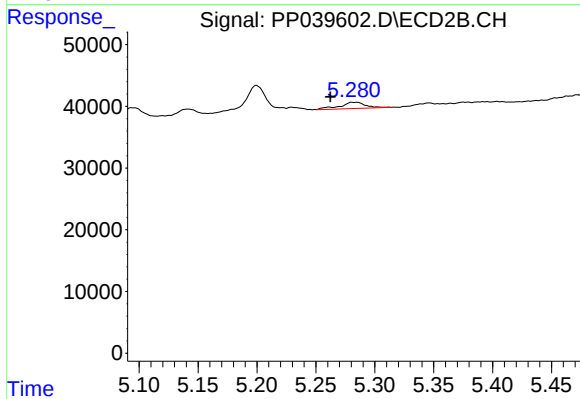
#20 AR-1242-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 72000
Conc: 135.68 ng/ml



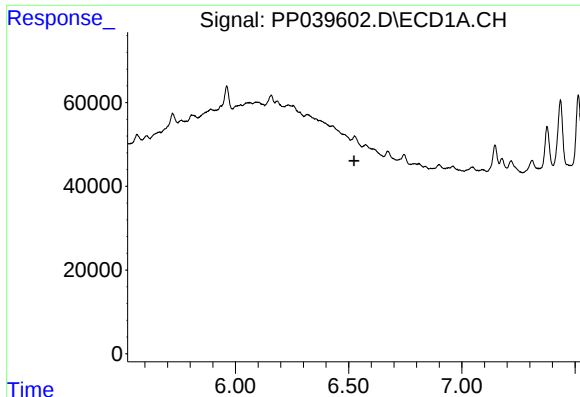
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#21 AR-1248-1

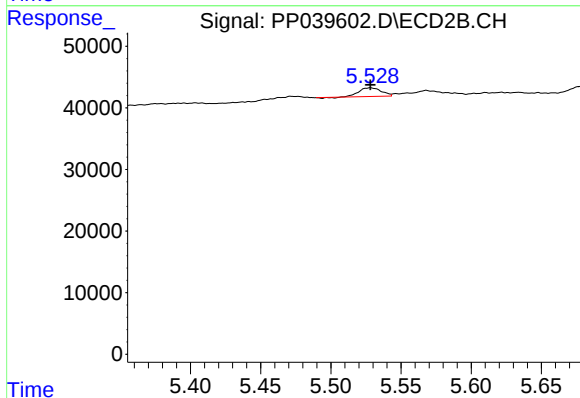
R.T.: 5.280 min
Delta R.T.: 0.018 min
Response: 15853
Conc: 36.50 ng/ml



#22 AR-1248-2

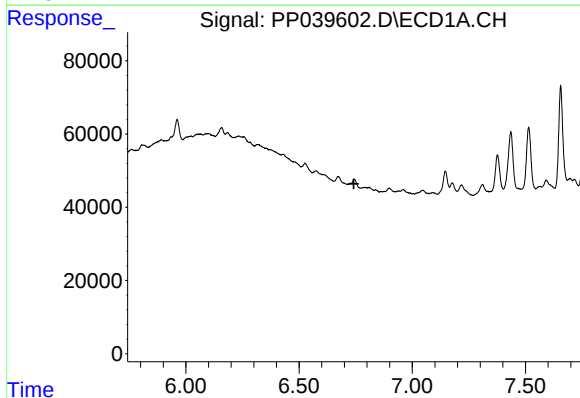
R.T.: 0.000 min
Exp R.T.: 6.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



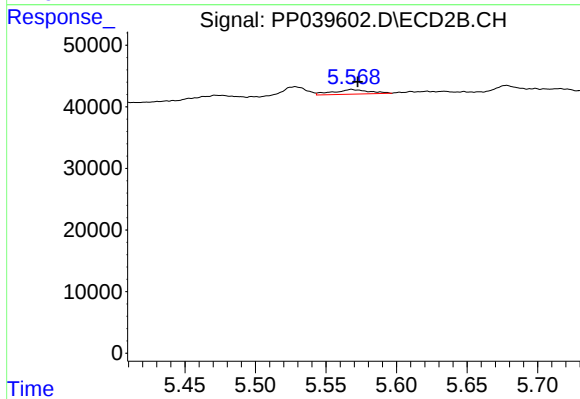
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 15418
Conc: 26.02 ng/ml



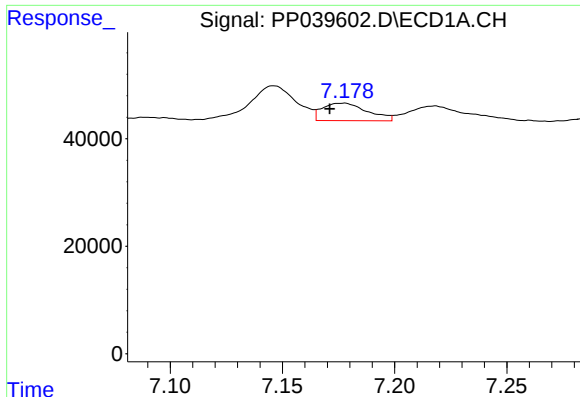
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#23 AR-1248-3

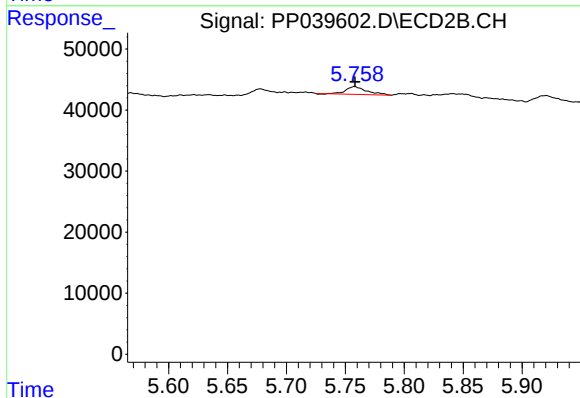
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 13296
Conc: 21.94 ng/ml



#24 AR-1248-4

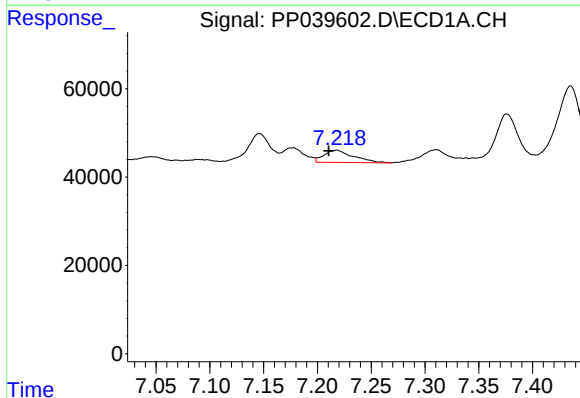
R.T.: 7.177 min
Delta R.T.: 0.006 min
Response: 45170
Conc: 41.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



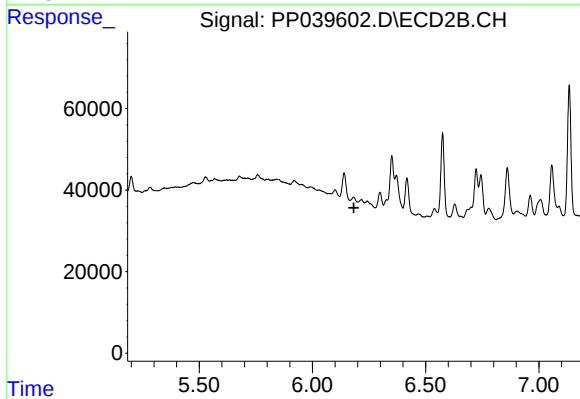
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 15494
Conc: 22.75 ng/ml



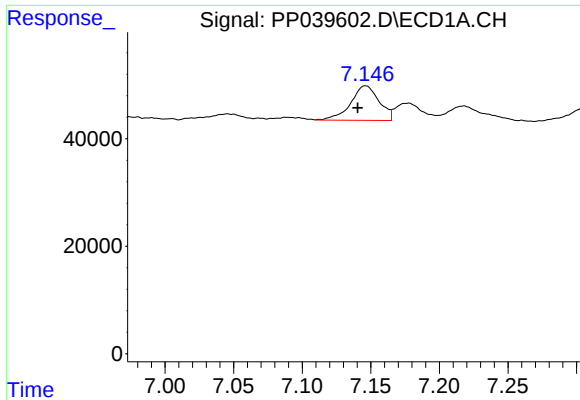
#25 AR-1248-5

R.T.: 7.218 min
Delta R.T.: 0.007 min
Response: 52651
Conc: 50.46 ng/ml



#25 AR-1248-5

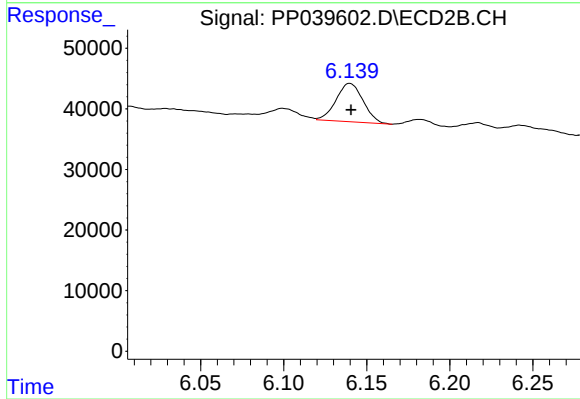
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#26 AR-1254-1

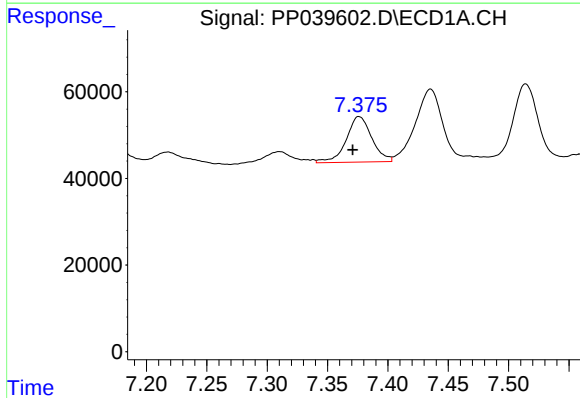
R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 92421
Conc: 84.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



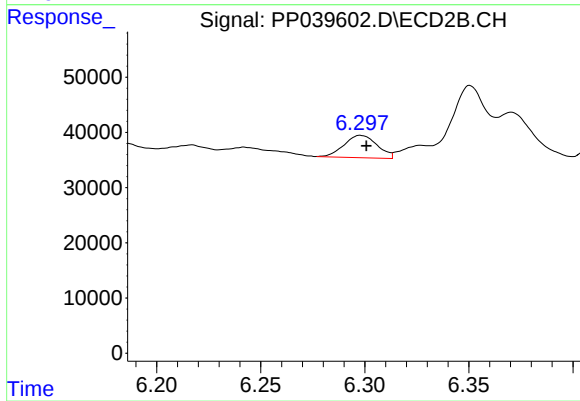
#26 AR-1254-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 72000
Conc: 69.16 ng/ml



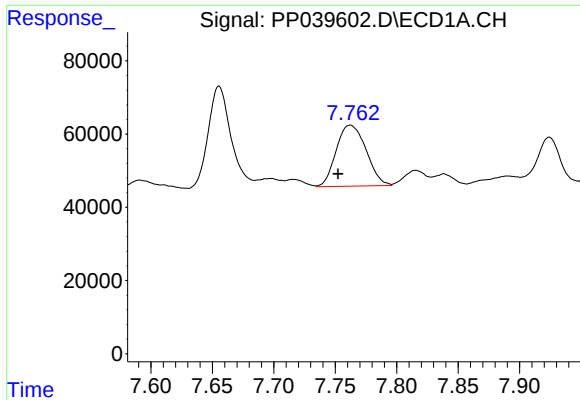
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 155138
Conc: 96.05 ng/ml



#27 AR-1254-2

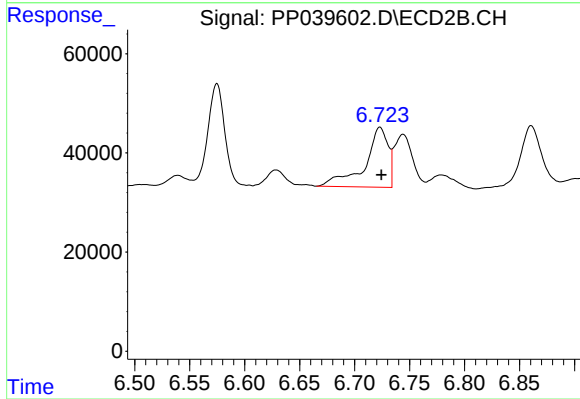
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 44739
Conc: 46.42 ng/ml



#28 AR-1254-3

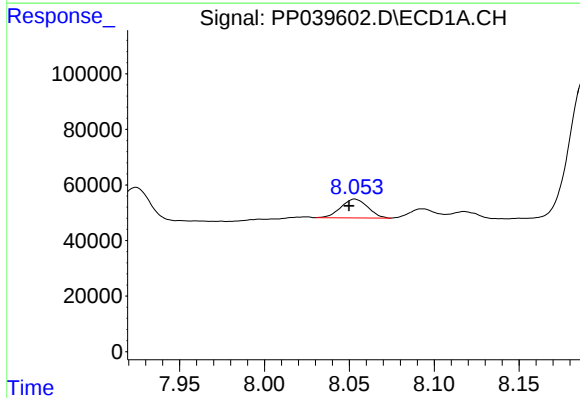
R.T.: 7.762 min
Delta R.T.: 0.010 min
Response: 282645
Conc: 169.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



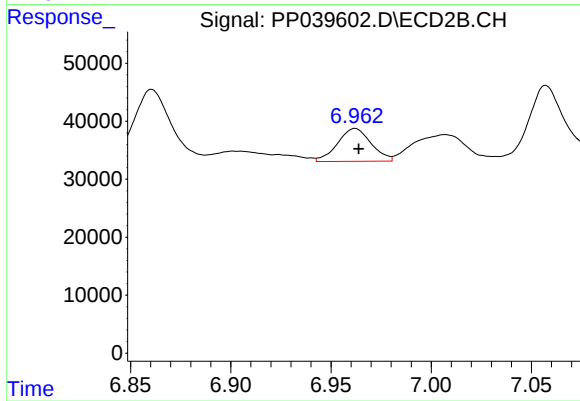
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 177971
Conc: 118.30 ng/ml



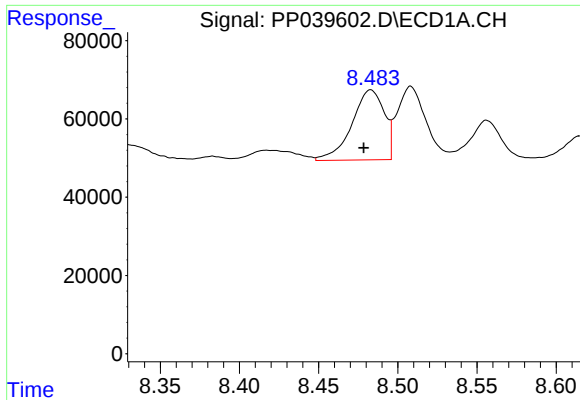
#29 AR-1254-4

R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 74586
Conc: 61.06 ng/ml



#29 AR-1254-4

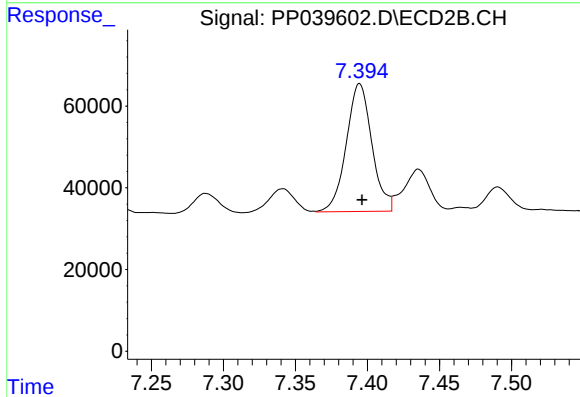
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 66425
Conc: 68.98 ng/ml



#30 AR-1254-5

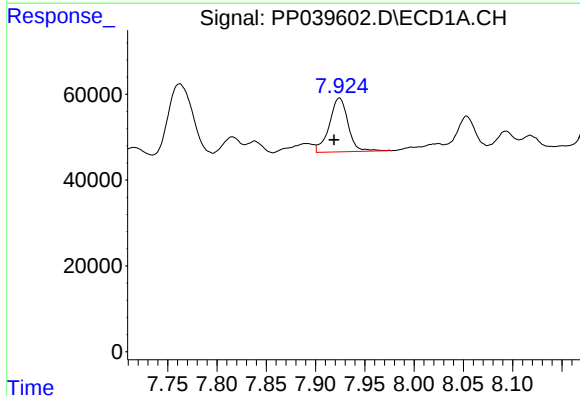
R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 254496
Conc: 200.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



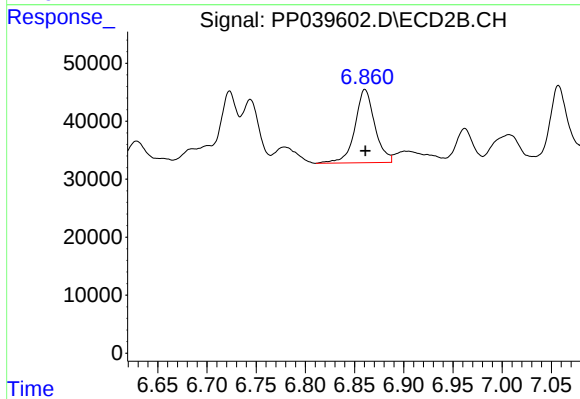
#30 AR-1254-5

R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 387739
Conc: 275.47 ng/ml



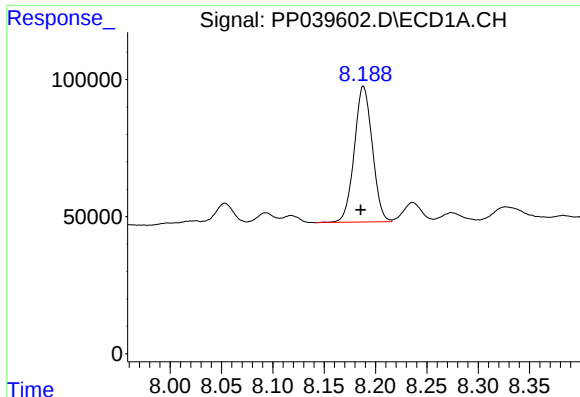
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 166113
Conc: 135.18 ng/ml



#31 AR-1260-1

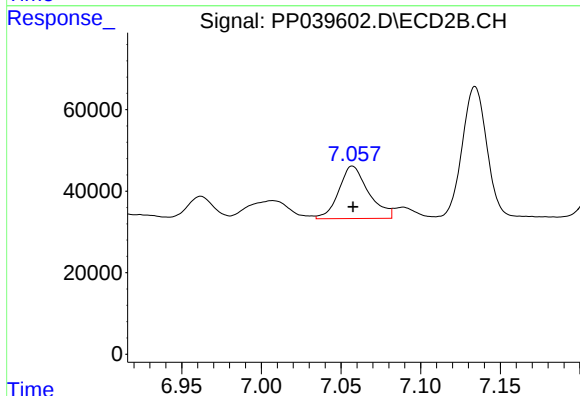
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 177563
Conc: 164.88 ng/ml



#32 AR-1260-2

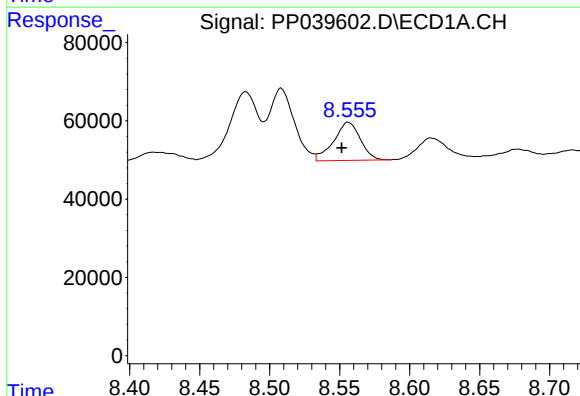
R.T.: 8.188 min
Delta R.T.: 0.003 min
Response: 604292
Conc: 436.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



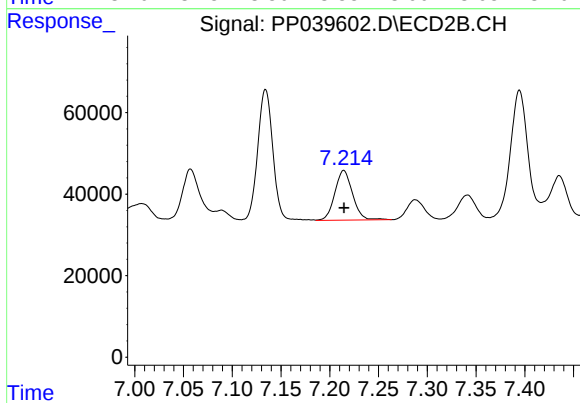
#32 AR-1260-2

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 167971
Conc: 131.15 ng/ml



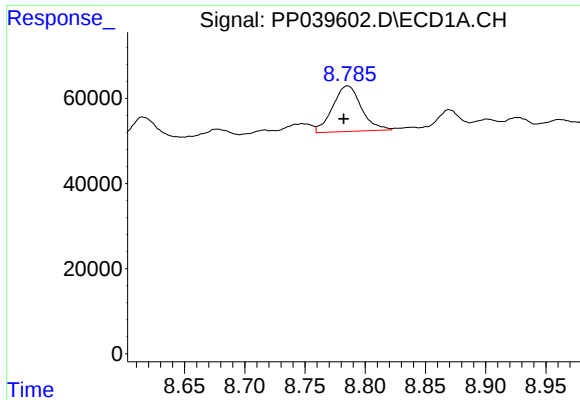
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 129067
Conc: 156.05 ng/ml



#33 AR-1260-3

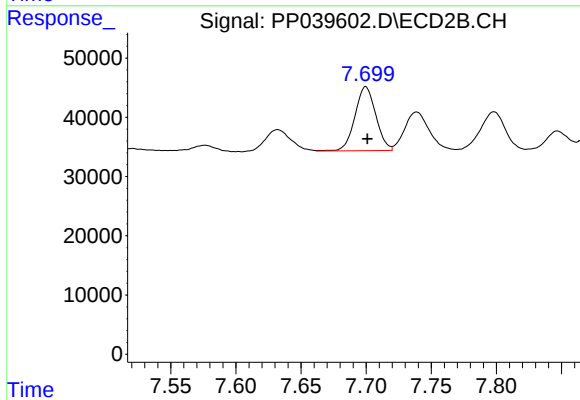
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 154063
Conc: 128.06 ng/ml



#34 AR-1260-4

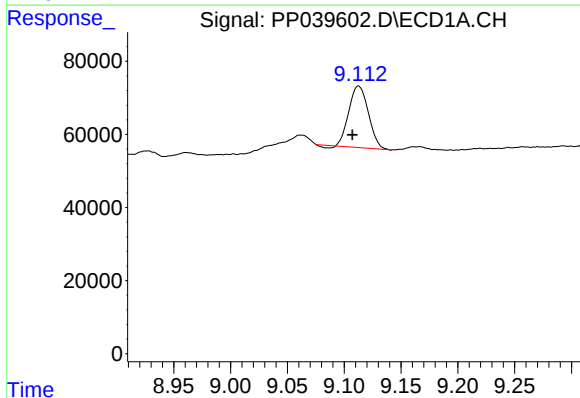
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 177110
Conc: 177.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



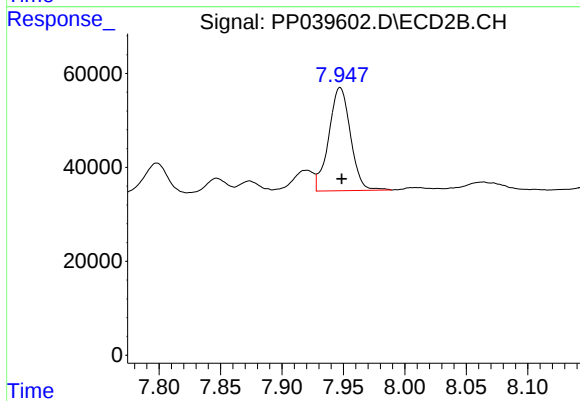
#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 120899
Conc: 129.81 ng/ml



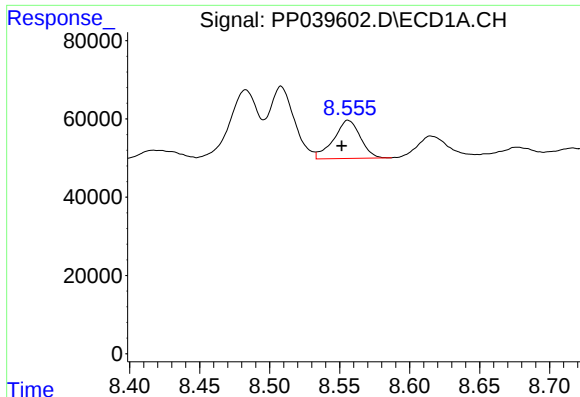
#35 AR-1260-5

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 198528
Conc: 104.76 ng/ml



#35 AR-1260-5

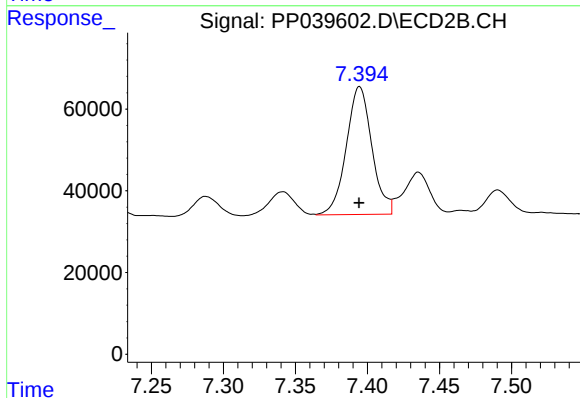
R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 270341
Conc: 126.04 ng/ml



#36 AR-1262-1

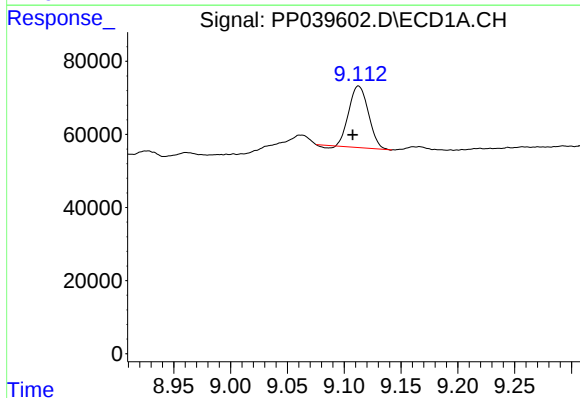
R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 129067
Conc: 96.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



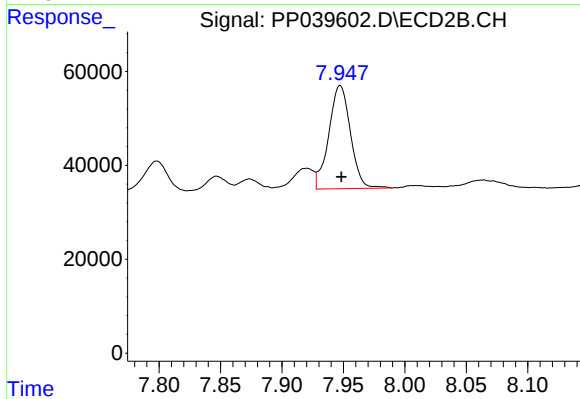
#36 AR-1262-1

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 387739
Conc: 549.99 ng/ml



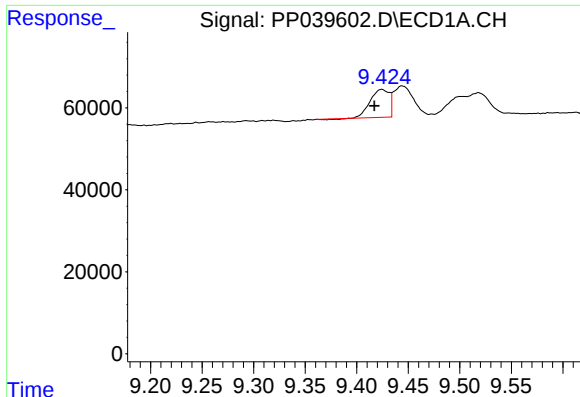
#37 AR-1262-2

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 198528
Conc: 90.26 ng/ml



#37 AR-1262-2

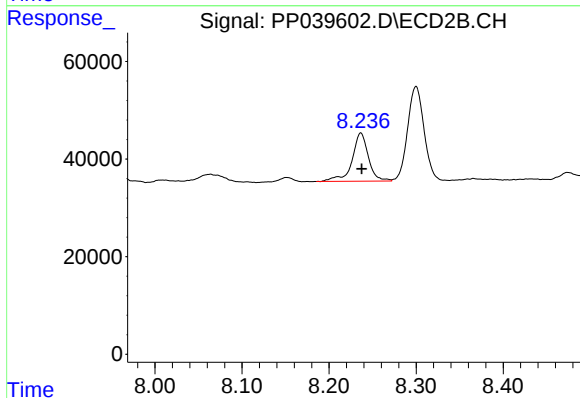
R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 270341
Conc: 119.00 ng/ml



#38 AR-1262-3

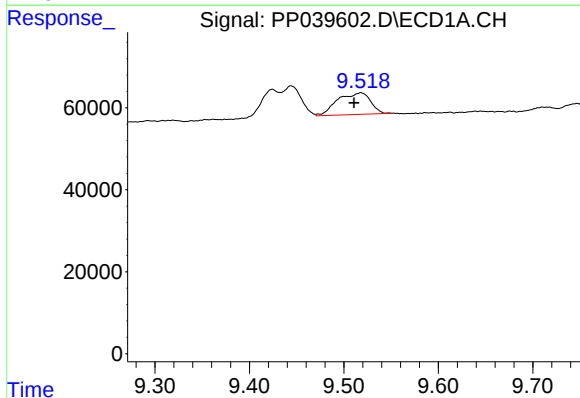
R.T.: 9.424 min
Delta R.T.: 0.007 min
Response: 87009
Conc: 89.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



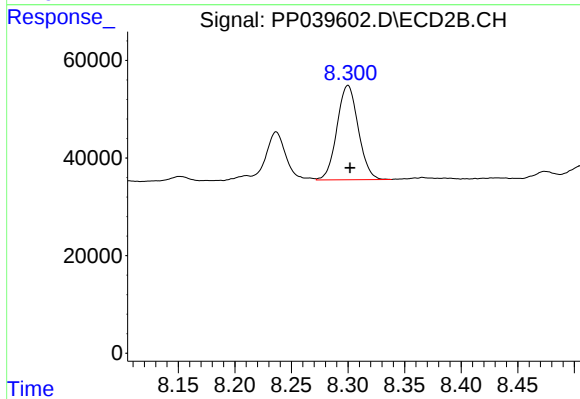
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 128548
Conc: 126.48 ng/ml



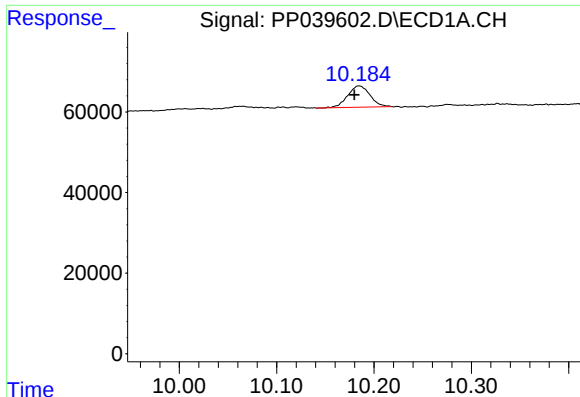
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: 0.007 min
Response: 128855
Conc: 215.42 ng/ml



#39 AR-1262-4

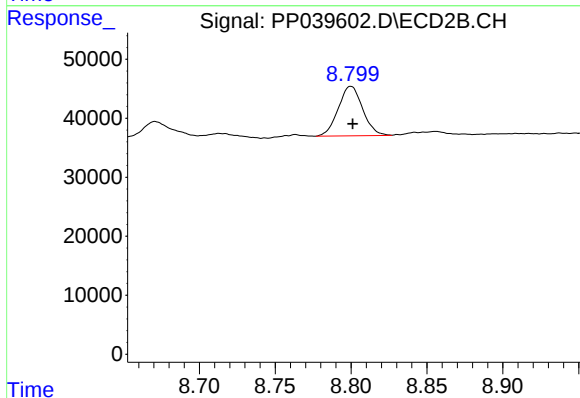
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 253116
Conc: 140.92 ng/ml



#40 AR-1262-5

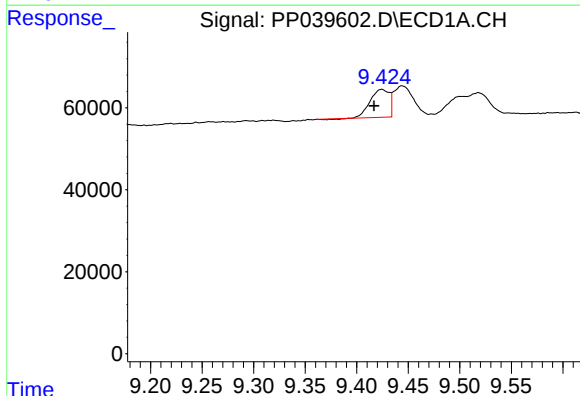
R.T.: 10.185 min
Delta R.T.: 0.005 min
Response: 84407
Conc: 108.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



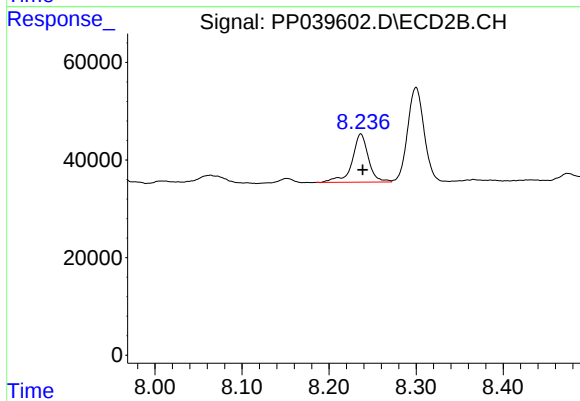
#40 AR-1262-5

R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 94242
Conc: 103.51 ng/ml



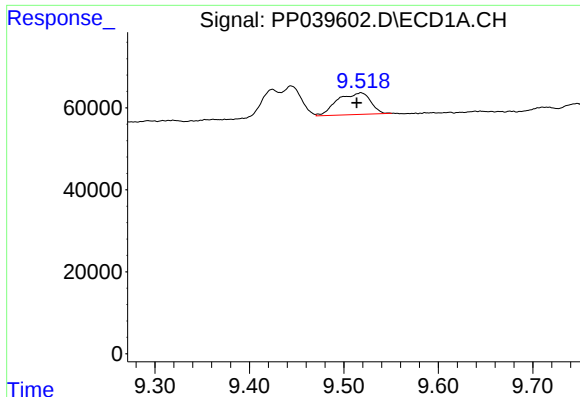
#41 AR-1268-1

R.T.: 9.424 min
Delta R.T.: 0.007 min
Response: 87009
Conc: 32.31 ng/ml



#41 AR-1268-1

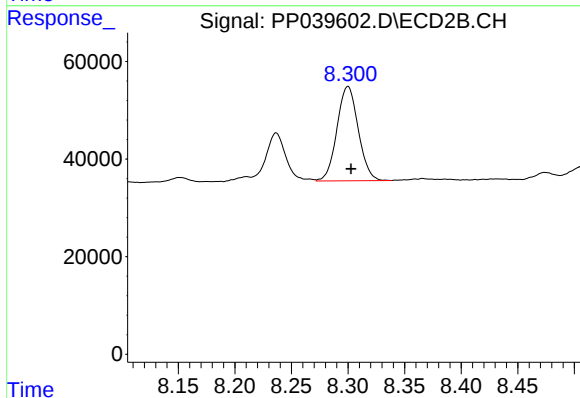
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 128548
Conc: 44.09 ng/ml



#42 AR-1268-2

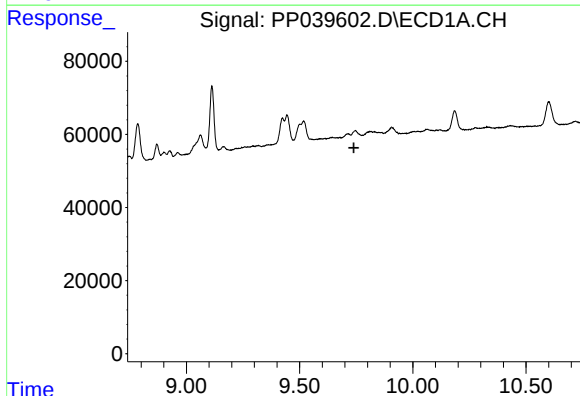
R.T.: 9.518 min
Delta R.T.: 0.005 min
Response: 128855
Conc: 50.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



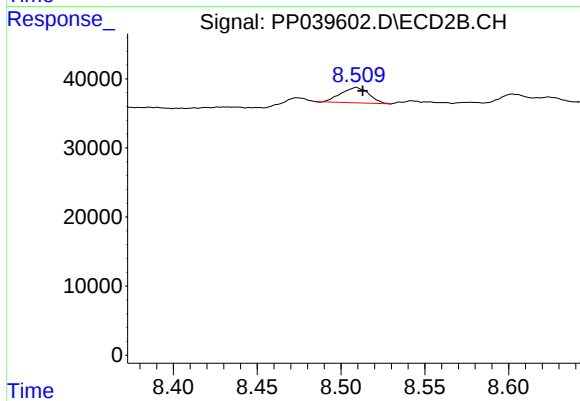
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 253116
Conc: 94.95 ng/ml



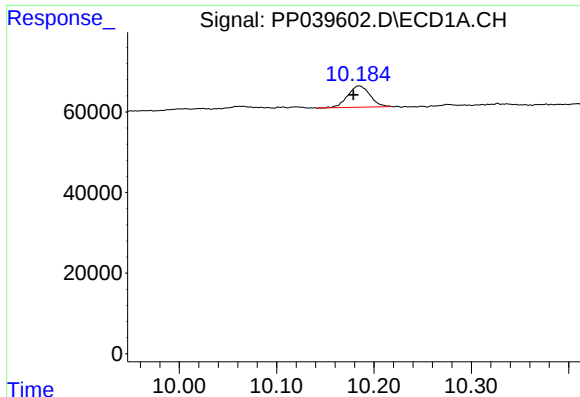
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#43 AR-1268-3

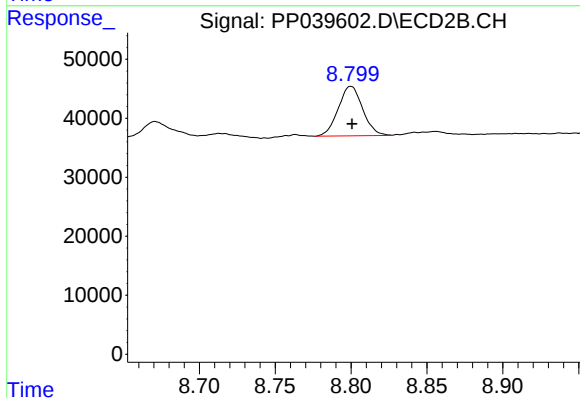
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 25888
Conc: 11.28 ng/ml



#44 AR-1268-4

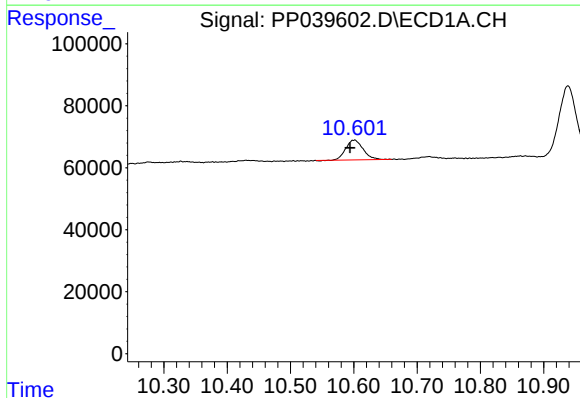
R.T.: 10.185 min
Delta R.T.: 0.006 min
Response: 84407
Conc: 91.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



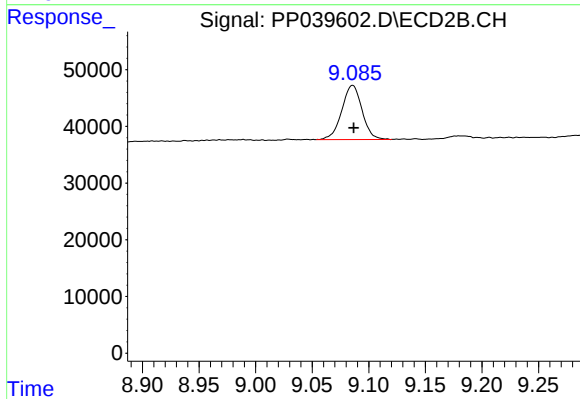
#44 AR-1268-4

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 94242
Conc: 91.56 ng/ml



#45 AR-1268-5

R.T.: 10.601 min
Delta R.T.: 0.007 min
Response: 122570
Conc: 15.66 ng/ml



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 119179
Conc: 16.24 ng/ml