

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 1:22
 Operator : SM/AJ
 Sample : K4636-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:35:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 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...	4.367	3.533	855332	711533	20.614	23.166
2)	SA Decachlor...	10.025	8.420	1019606	800285	19.329	21.619
Target Compounds							
3)	L1 AR-1016-1	0.000	4.530	0	7588	N.D.	6.043 #
6)	L1 AR-1016-4	5.738	0.000	13393	0	10.893	N.D. #
9)	L2 AR-1221-2	4.671	3.824	11634	9913	33.326	33.142
10)	L2 AR-1221-3	4.671	3.940	11634	8645	10.186	9.448
11)	L3 AR-1232-1	4.671	3.940	11634	8645	9.416	8.843
14)	L3 AR-1232-4	5.738	0.000	13393	0	18.315	N.D. #
15)	L3 AR-1232-5	5.738	0.000	13393	0	25.617	N.D. #
16)	L4 AR-1242-1	0.000	4.530	0	7588	N.D.	8.254 #
19)	L4 AR-1242-4	5.738	0.000	13393	0	14.877	N.D. #
20)	L4 AR-1242-5	6.446	5.370	24319	35863	22.311	36.729 #
21)	L5 AR-1248-1	0.000	4.530	0	7588	N.D.	10.498 #
22)	L5 AR-1248-2	5.738	0.000	13393	0	9.997	N.D. #
24)	L5 AR-1248-4	6.407	0.000	25905	0	14.729	N.D. #
25)	L5 AR-1248-5	6.446	5.410	24319	19359	14.537	15.912
26)	L6 AR-1254-1	6.379	5.370	27722	35863	15.201	18.902
27)	L6 AR-1254-2	6.601	5.515	41780	22155	14.416	12.964
28)	L6 AR-1254-3	6.964	5.910	49050	85563	15.380	30.508 #
29)	L6 AR-1254-4	7.248	6.133	30433	38296	12.673	21.436 #
30)	L6 AR-1254-5	7.665	6.545	41956	46900	15.423	17.874
31)	L7 AR-1260-1	7.125	6.041	18665	57074	7.467	27.754 #
32)	L7 AR-1260-2	7.379	6.222	27592	19139	8.879	7.644
33)	L7 AR-1260-3	7.739	6.373	15931	23053	6.369	9.923 #
34)	L7 AR-1260-4	7.958	6.836	28833	11088	9.738	5.459 #
35)	L7 AR-1260-5	8.278	7.077	24994	35839	4.450	7.824 #
36)	L8 AR-1262-1	7.739	6.583	15931	12173	4.744	4.578
37)	L8 AR-1262-2	8.278	7.077	24994	35839	4.269	7.895 #
38)	L8 AR-1262-3	8.595	7.358	21014	10834	5.251	5.716
39)	L8 AR-1262-4	0.000	7.419	0	26362	N.D.	7.687 #
40)	L8 AR-1262-5	0.000	7.910	0	8817	N.D.	5.639 #
41)	L9 AR-1268-1	8.595	7.358	21014	10834	3.044	2.133 #
42)	L9 AR-1268-2	0.000	7.419	0	26362	N.D.	5.675 #
43)	L9 AR-1268-3	0.000	7.628	0	10160	N.D.	2.584 #
44)	L9 AR-1268-4	0.000	7.910	0	8817	N.D.	5.186 #
45)	L9 AR-1268-5	9.704	8.181	31032	27642	1.894	2.467 #

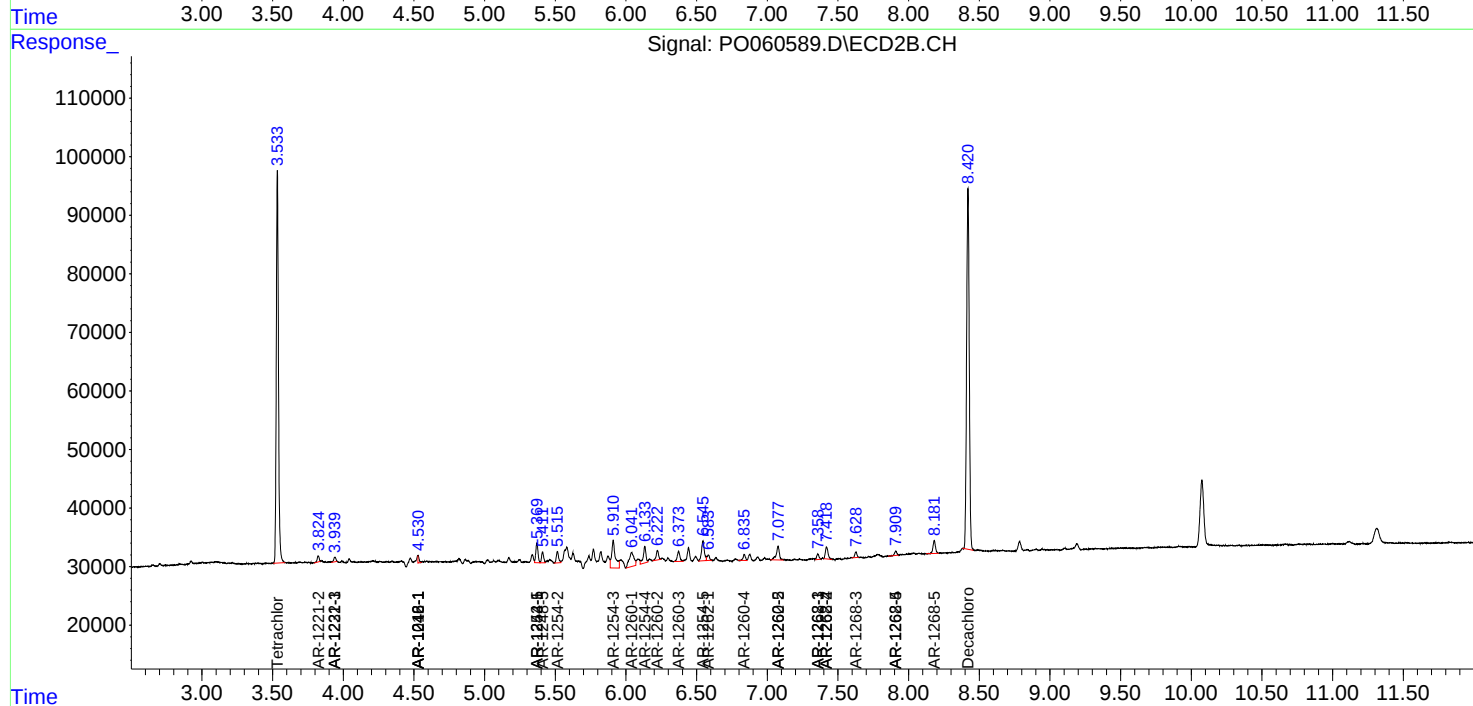
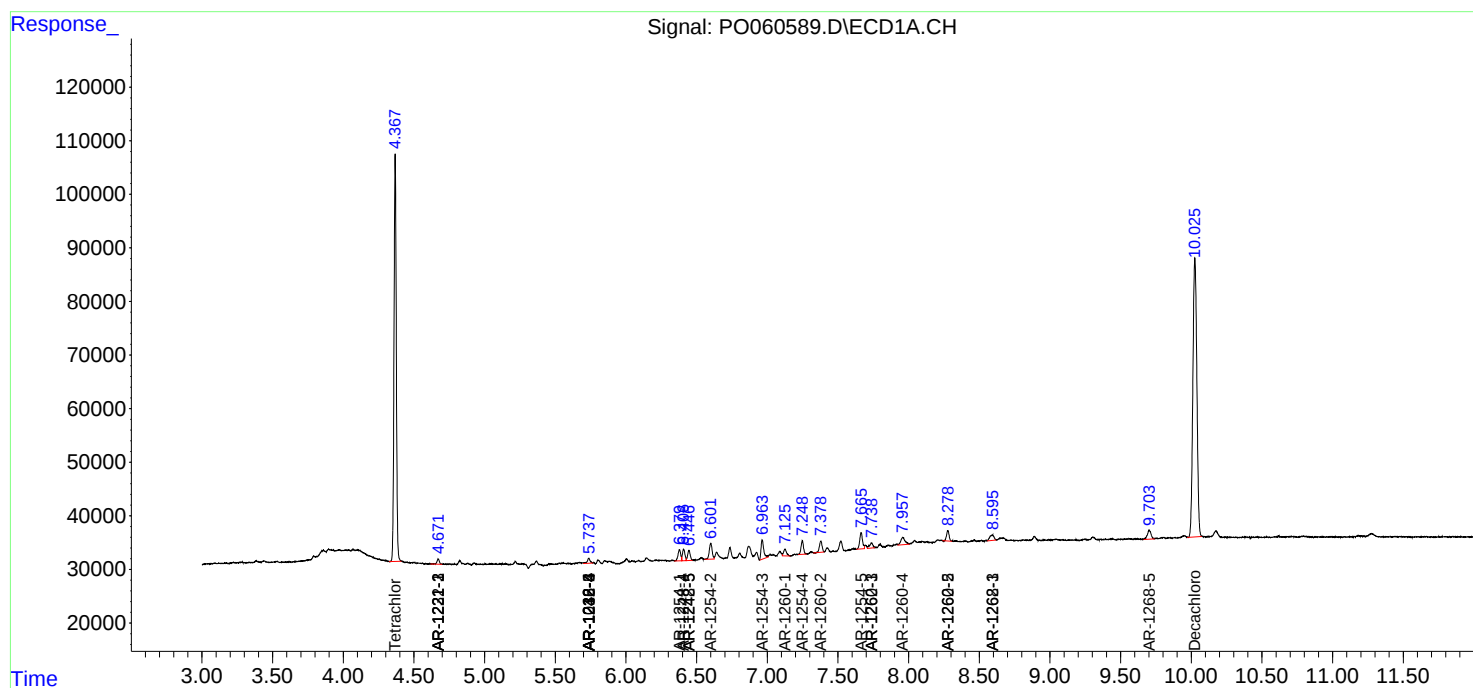
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

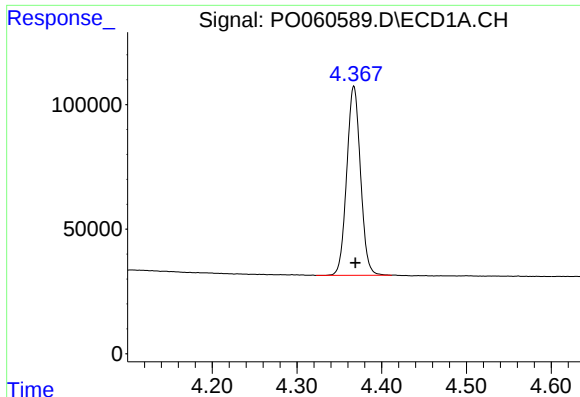
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
Data File : P0060589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 1:22
Operator : SM/AJ
Sample : K4636-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:35:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
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

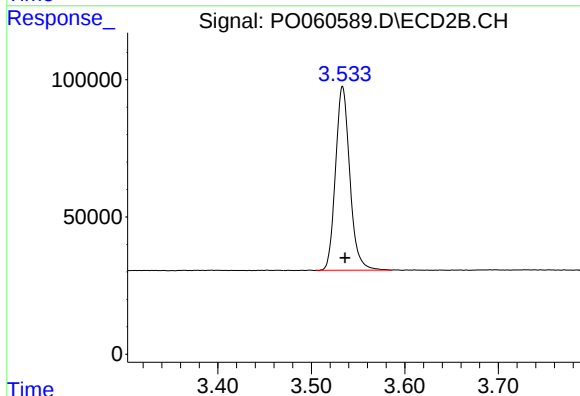




#1 Tetrachloro-m-xylene

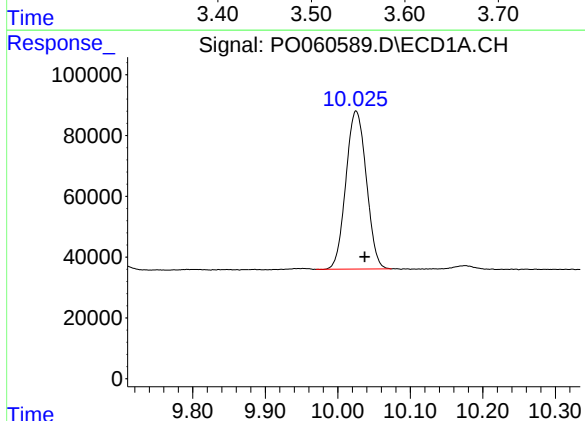
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 855332
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



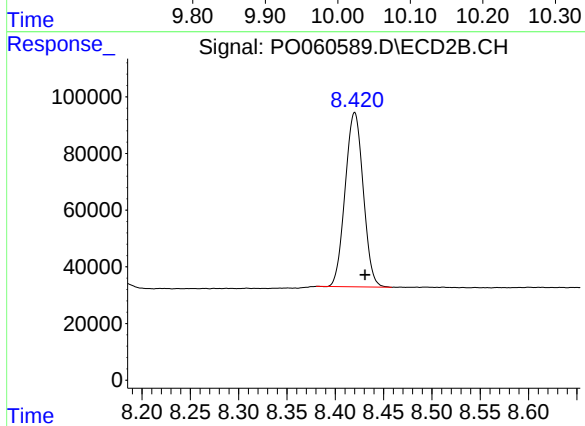
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.003 min
Response: 711533
Conc: 23.17 ng/ml



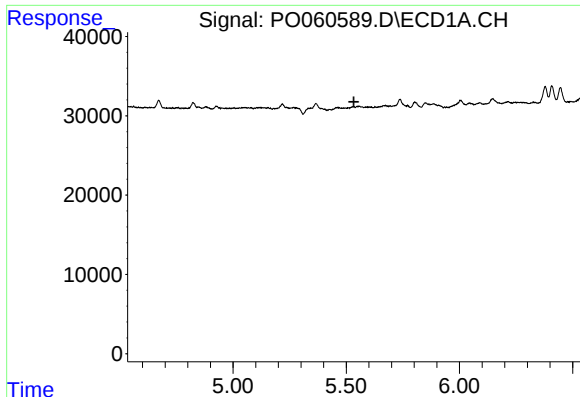
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.012 min
Response: 1019606
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

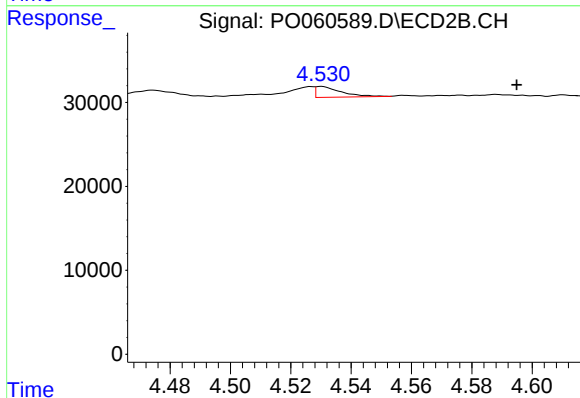
R.T.: 8.420 min
Delta R.T.: -0.011 min
Response: 800285
Conc: 21.62 ng/ml



#3 AR-1016-1

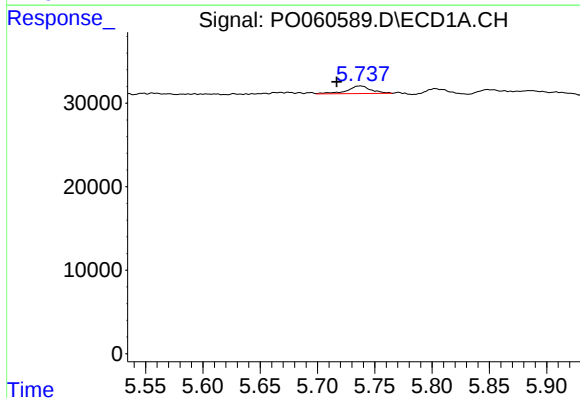
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



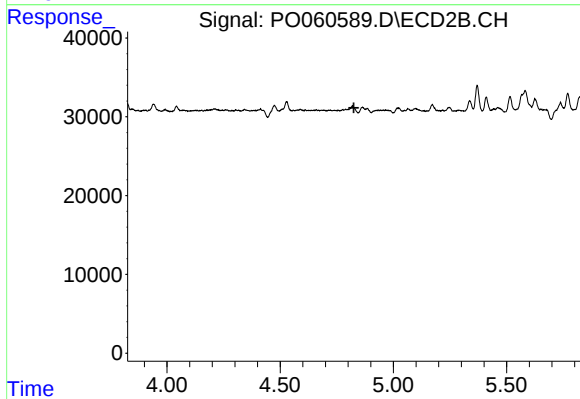
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: -0.065 min
Response: 7588
Conc: 6.04 ng/ml



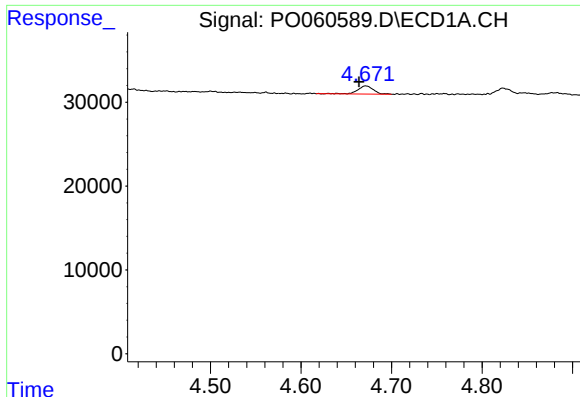
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: 0.021 min
Response: 13393
Conc: 10.89 ng/ml



#6 AR-1016-4

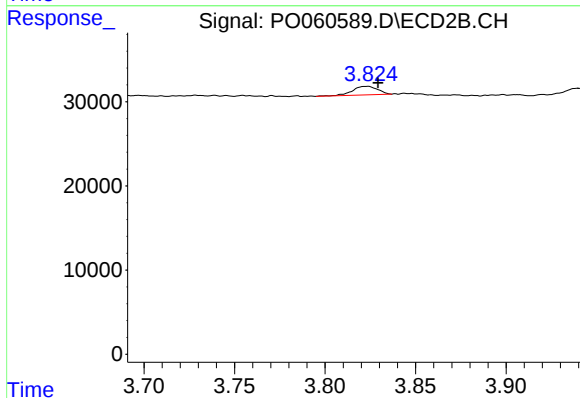
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#9 AR-1221-2

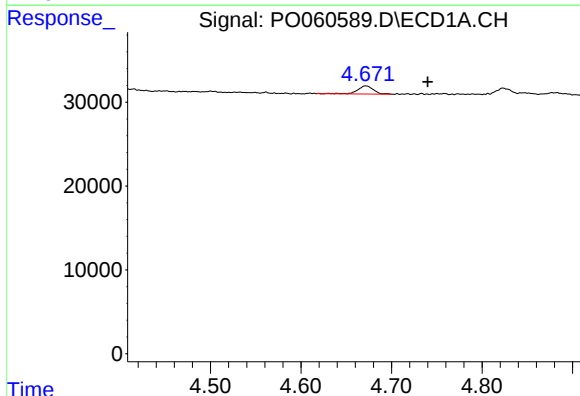
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 11634
Conc: 33.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



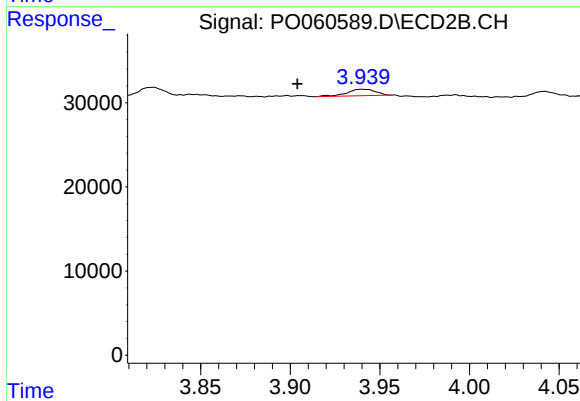
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 9913
Conc: 33.14 ng/ml



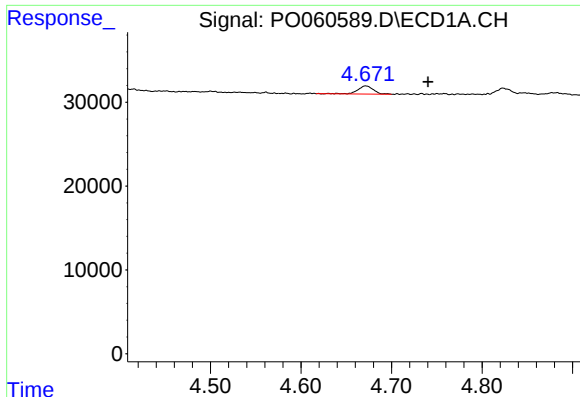
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.069 min
Response: 11634
Conc: 10.19 ng/ml



#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.036 min
Response: 8645
Conc: 9.45 ng/ml



#11 AR-1232-1

R.T.: 4.671 min
Delta R.T.: -0.069 min
Response: 11634
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :

#11 AR-1232-1

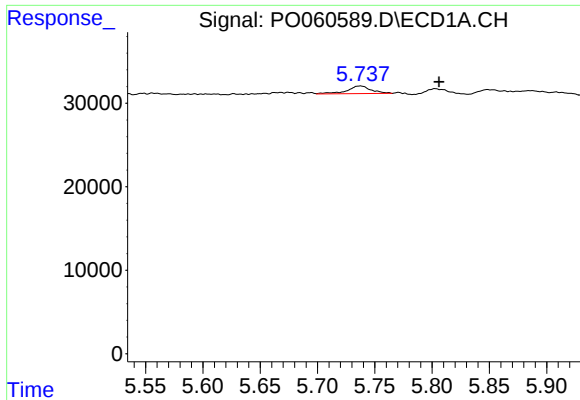
R.T.: 3.940 min
Delta R.T.: 0.036 min
Response: 8645
Conc: 8.84 ng/ml

#14 AR-1232-4

R.T.: 5.738 min
Delta R.T.: 0.021 min
Response: 13393
Conc: 18.32 ng/ml

#14 AR-1232-4

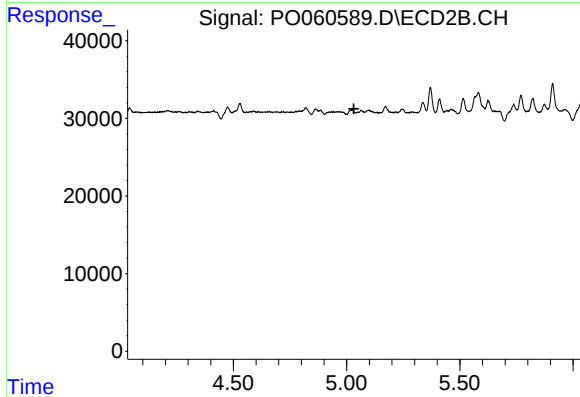
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#15 AR-1232-5

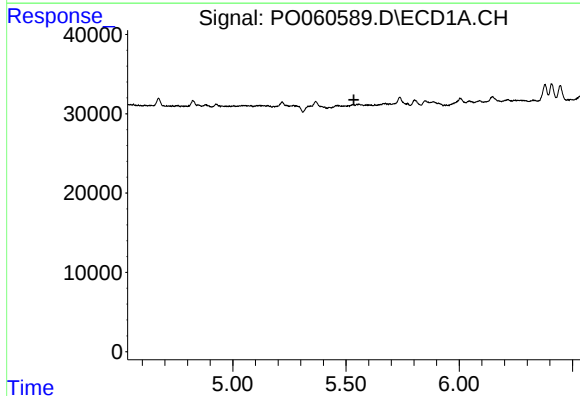
R.T.: 5.738 min
Delta R.T.: -0.068 min
Response: 13393
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



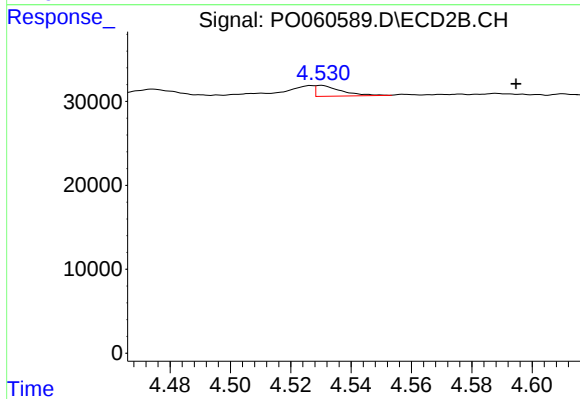
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



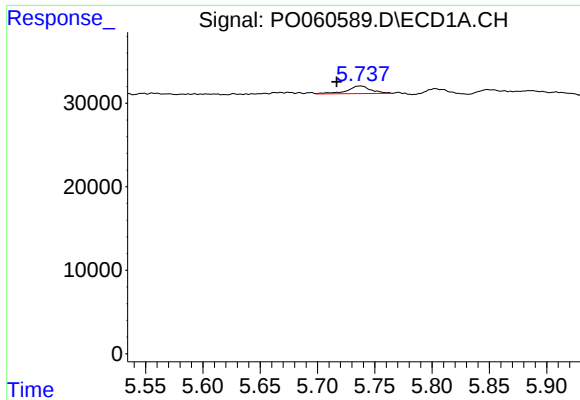
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#16 AR-1242-1

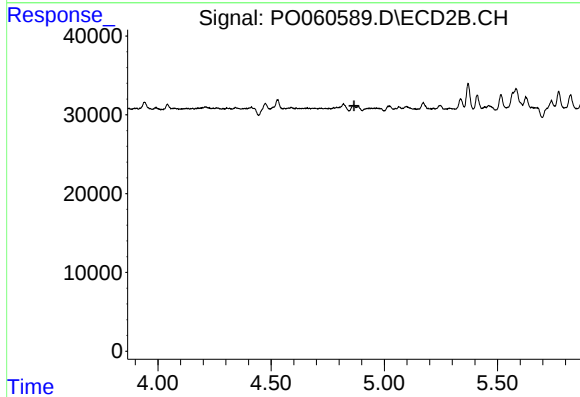
R.T.: 4.530 min
Delta R.T.: -0.064 min
Response: 7588
Conc: 8.25 ng/ml



#19 AR-1242-4

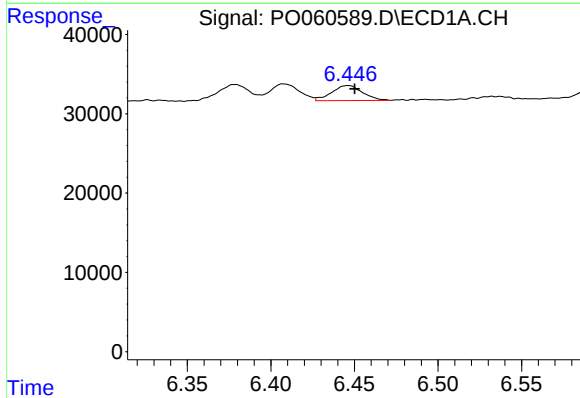
R.T.: 5.738 min
Delta R.T.: 0.021 min
Response: 13393
Conc: 14.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



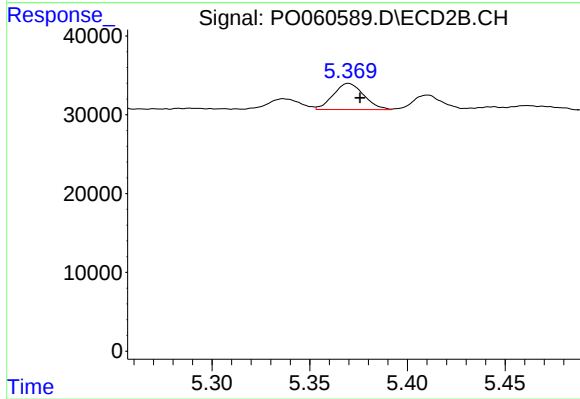
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



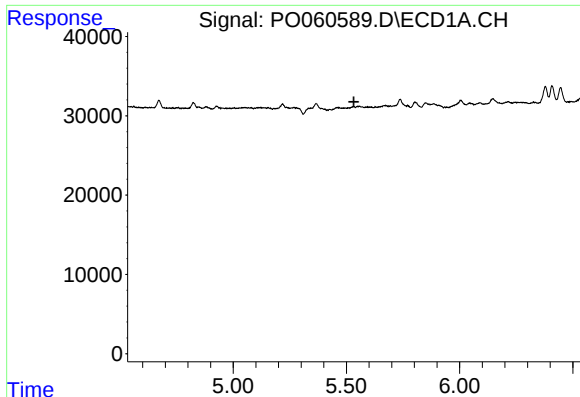
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 24319
Conc: 22.31 ng/ml



#20 AR-1242-5

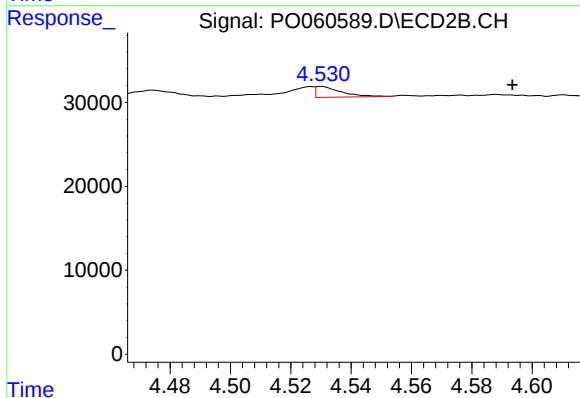
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 35863
Conc: 36.73 ng/ml



#21 AR-1248-1

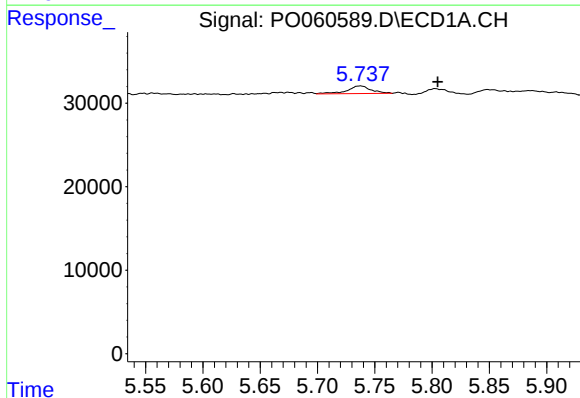
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



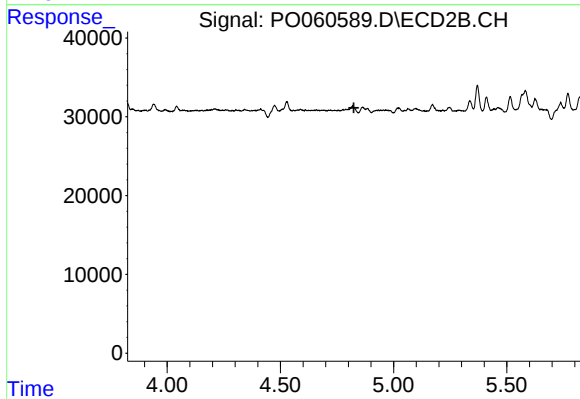
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: -0.063 min
Response: 7588
Conc: 10.50 ng/ml



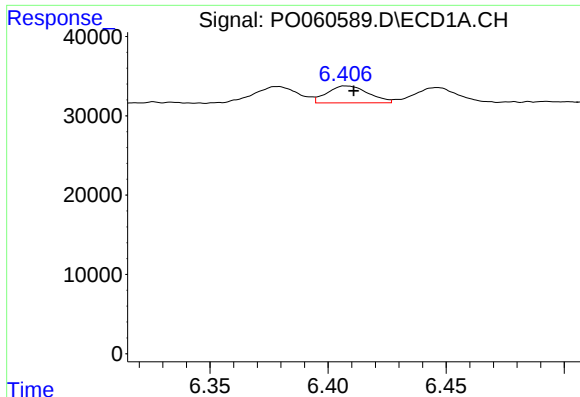
#22 AR-1248-2

R.T.: 5.738 min
Delta R.T.: -0.067 min
Response: 13393
Conc: 10.00 ng/ml



#22 AR-1248-2

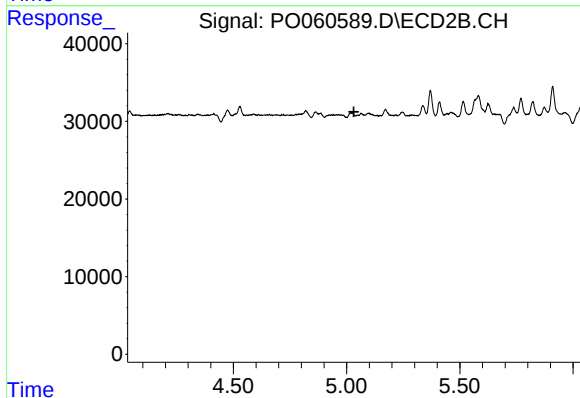
R.T.: 0.000 min
Exp R.T.: 4.825 min
Response: 0
Conc: N.D.



#24 AR-1248-4

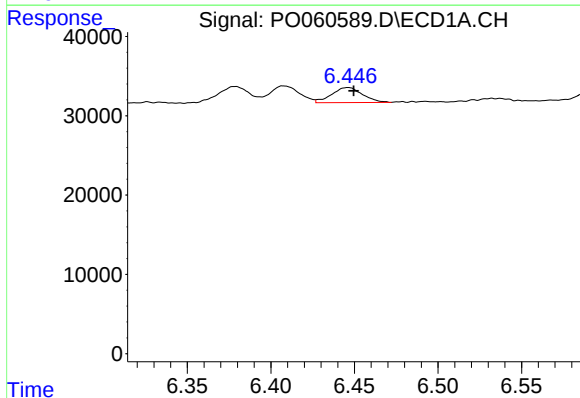
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 25905
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



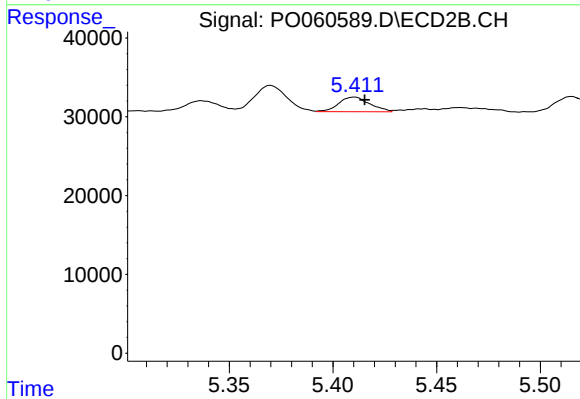
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



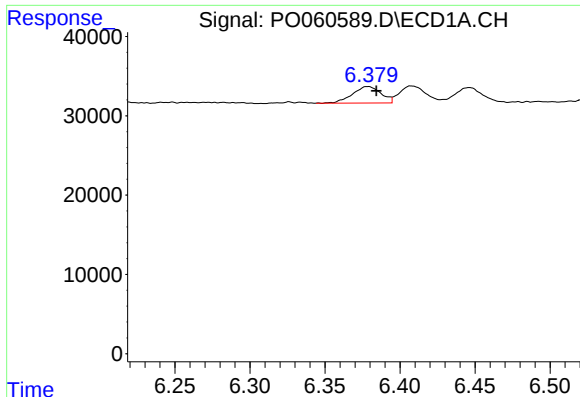
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 24319
Conc: 14.54 ng/ml



#25 AR-1248-5

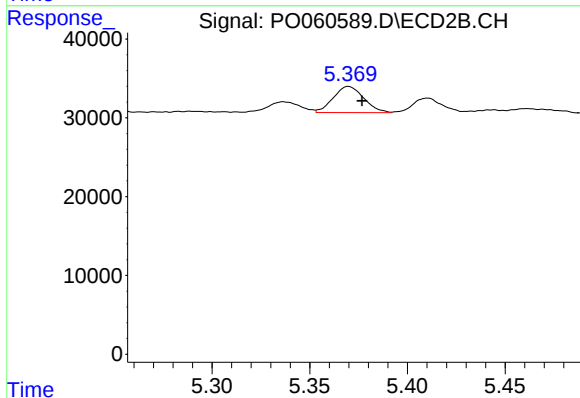
R.T.: 5.410 min
Delta R.T.: -0.005 min
Response: 19359
Conc: 15.91 ng/ml



#26 AR-1254-1

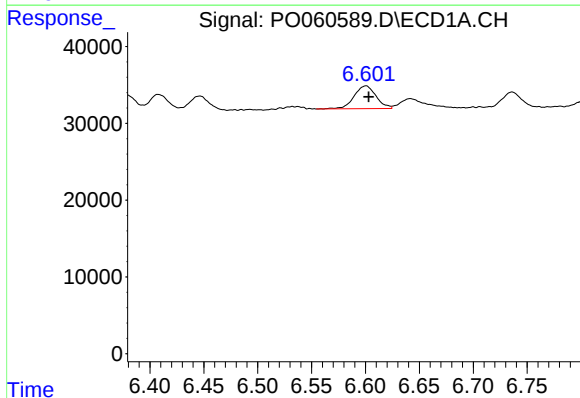
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 27722
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



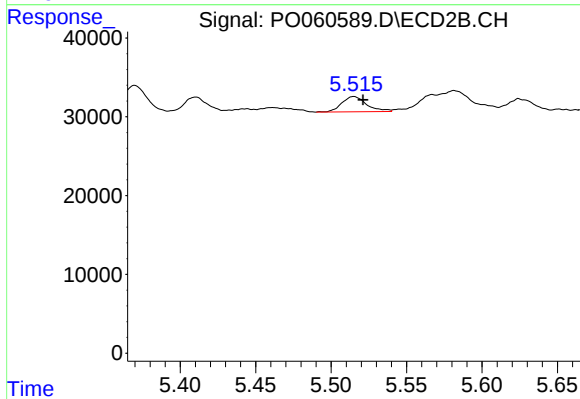
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 35863
Conc: 18.90 ng/ml



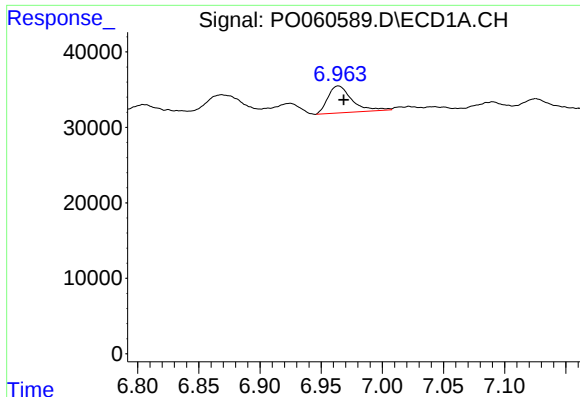
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 41780
Conc: 14.42 ng/ml



#27 AR-1254-2

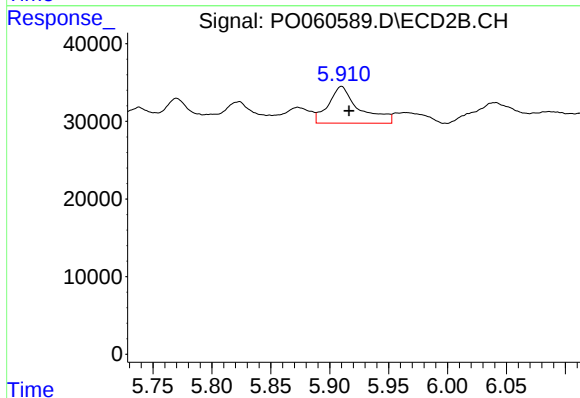
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 22155
Conc: 12.96 ng/ml



#28 AR-1254-3

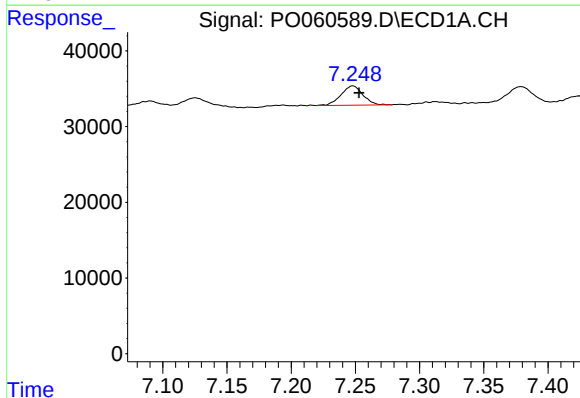
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 49050
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



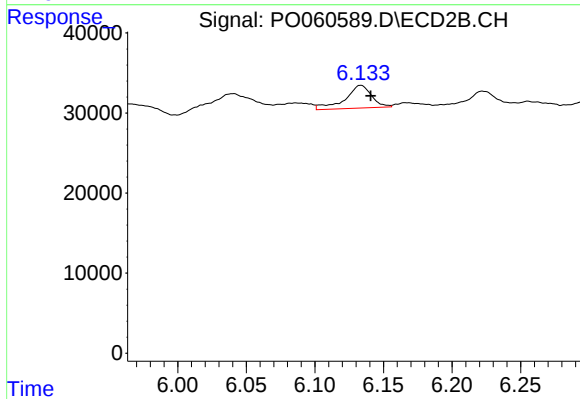
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 85563
Conc: 30.51 ng/ml



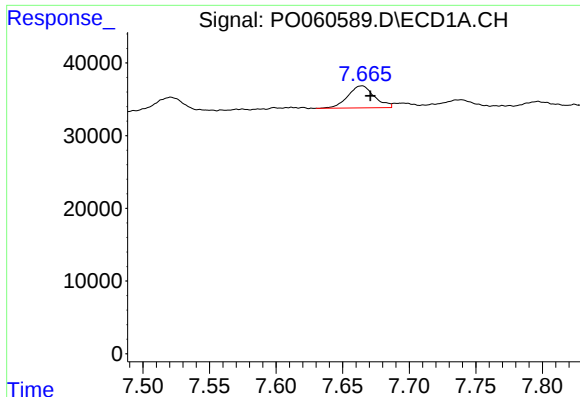
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 30433
Conc: 12.67 ng/ml



#29 AR-1254-4

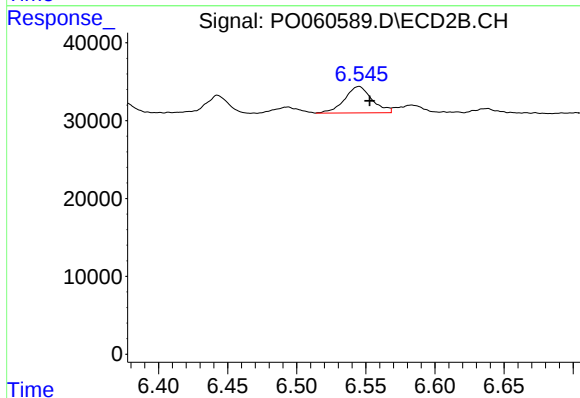
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 38296
Conc: 21.44 ng/ml



#30 AR-1254-5

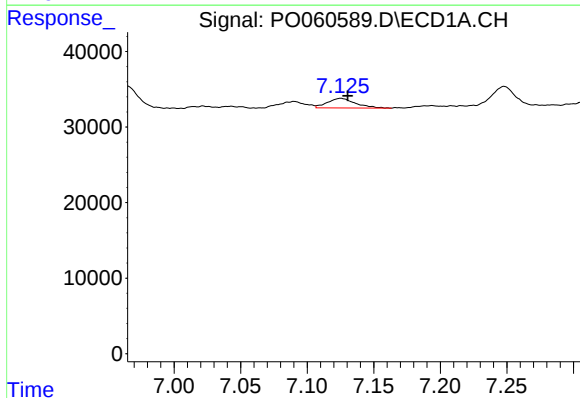
R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 41956
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



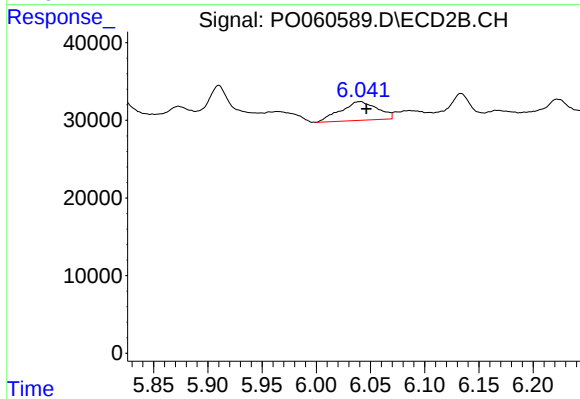
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 46900
Conc: 17.87 ng/ml



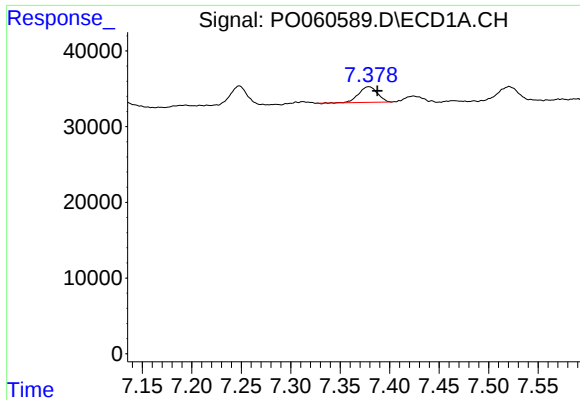
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 18665
Conc: 7.47 ng/ml



#31 AR-1260-1

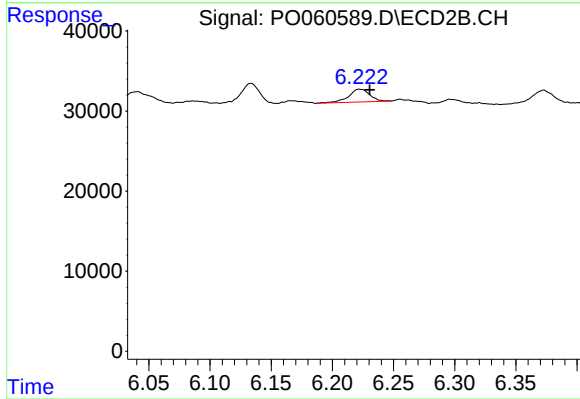
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 57074
Conc: 27.75 ng/ml



#32 AR-1260-2

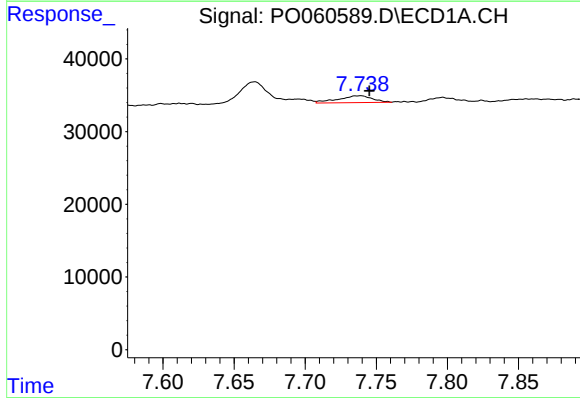
R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 27592
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



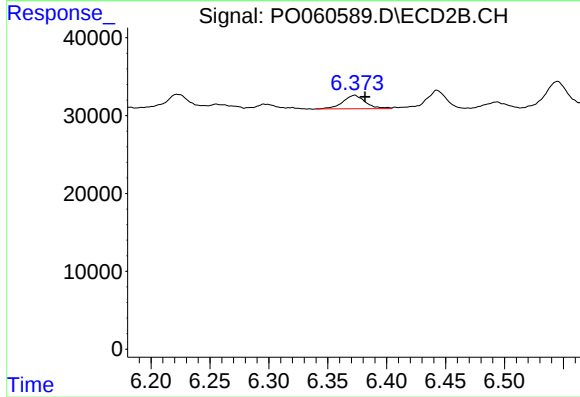
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 19139
Conc: 7.64 ng/ml



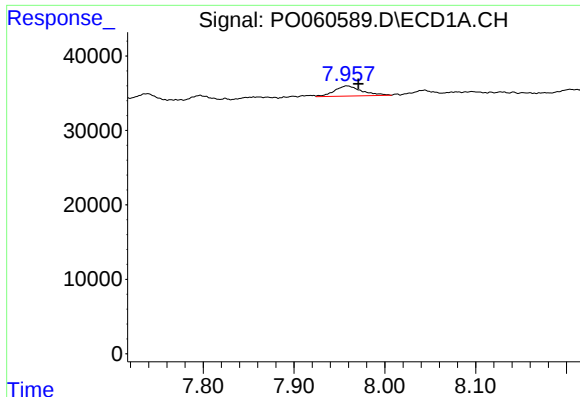
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 15931
Conc: 6.37 ng/ml



#33 AR-1260-3

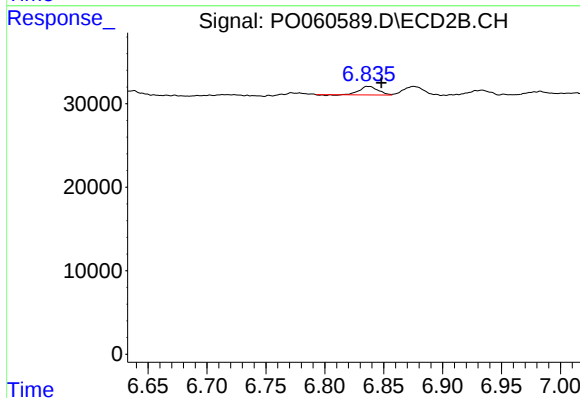
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 23053
Conc: 9.92 ng/ml



#34 AR-1260-4

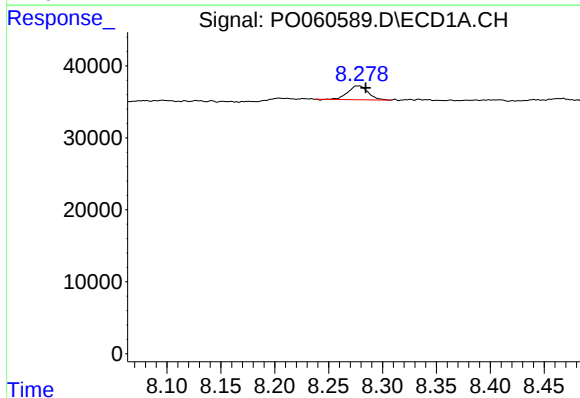
R.T.: 7.958 min
Delta R.T.: -0.013 min
Response: 28833
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



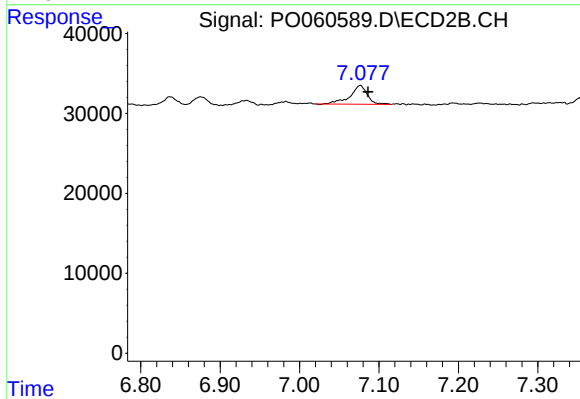
#34 AR-1260-4

R.T.: 6.836 min
Delta R.T.: -0.012 min
Response: 11088
Conc: 5.46 ng/ml



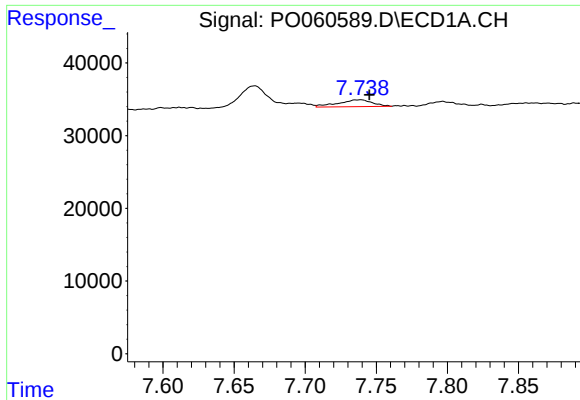
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 24994
Conc: 4.45 ng/ml



#35 AR-1260-5

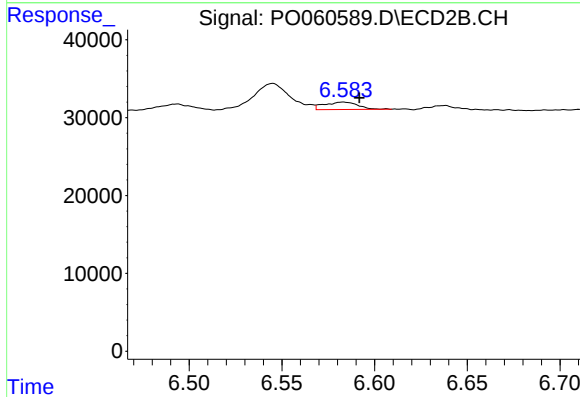
R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 35839
Conc: 7.82 ng/ml



#36 AR-1262-1

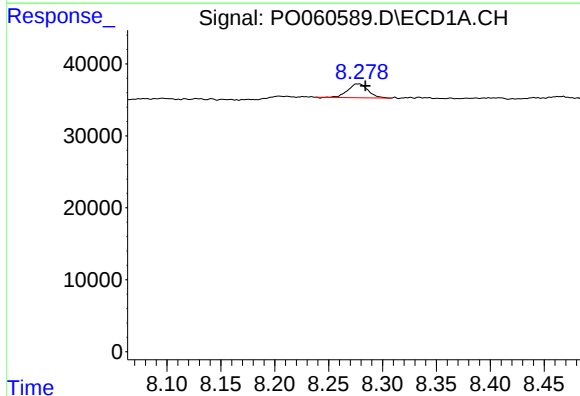
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 15931
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



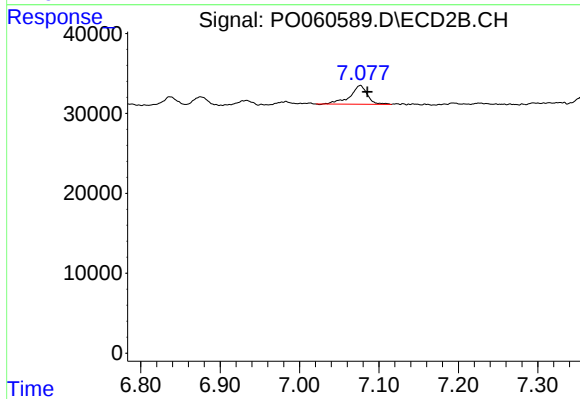
#36 AR-1262-1

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 12173
Conc: 4.58 ng/ml



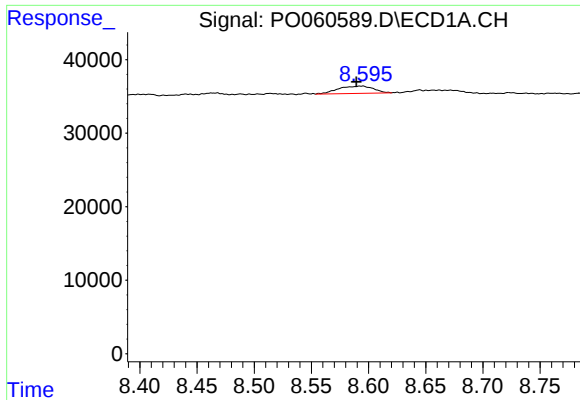
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 24994
Conc: 4.27 ng/ml



#37 AR-1262-2

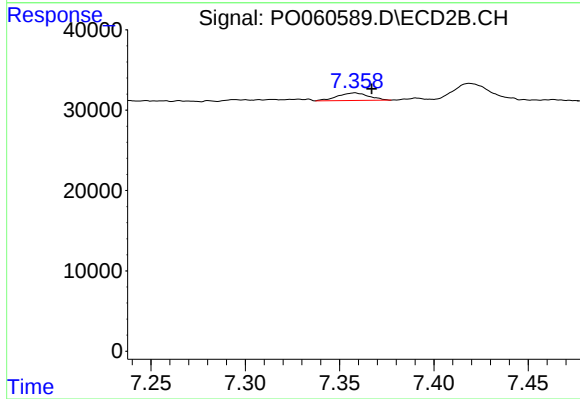
R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 35839
Conc: 7.89 ng/ml



#38 AR-1262-3

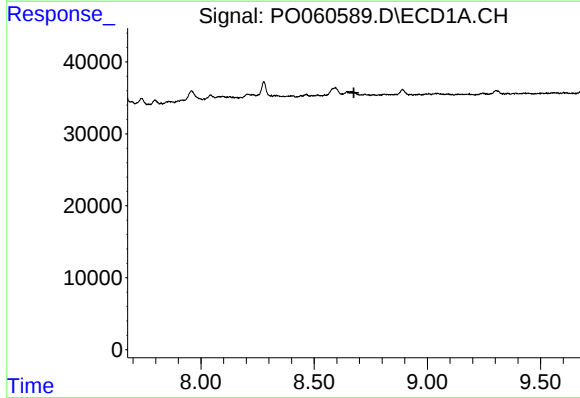
R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 21014
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



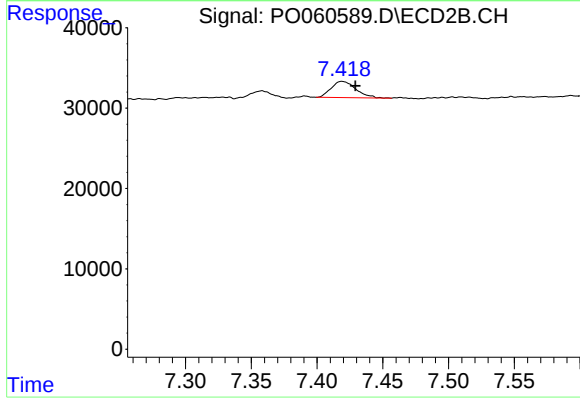
#38 AR-1262-3

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 10834
Conc: 5.72 ng/ml



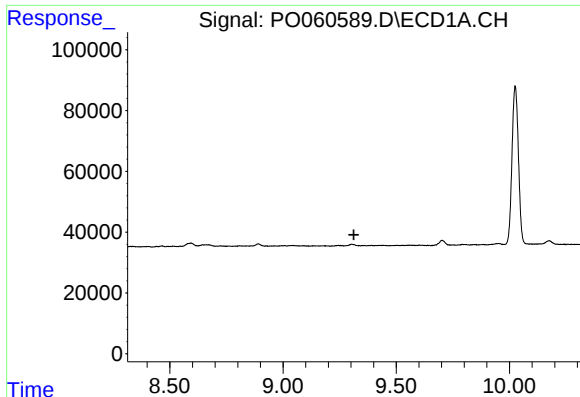
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

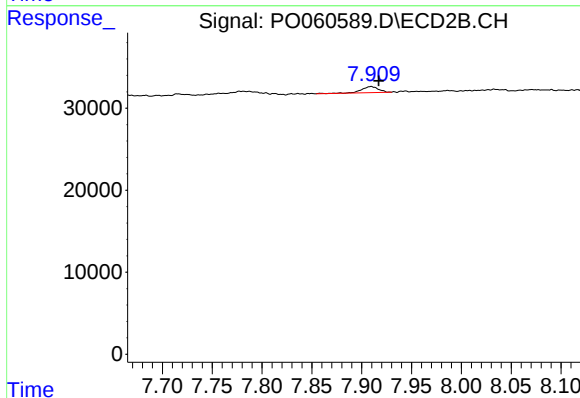
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 26362
Conc: 7.69 ng/ml



#40 AR-1262-5

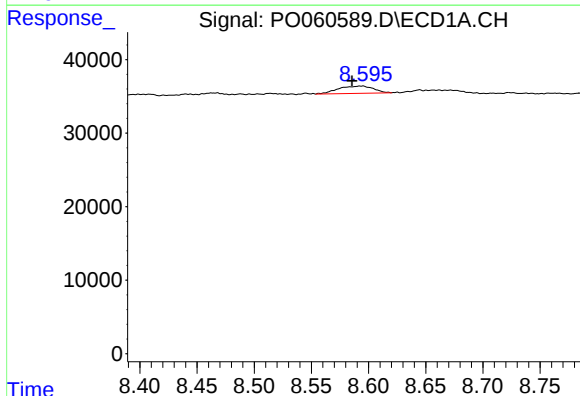
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



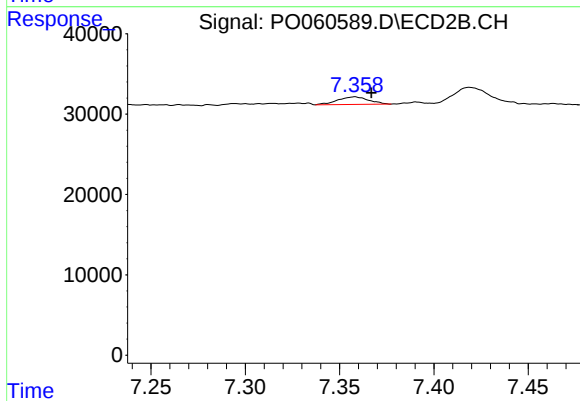
#40 AR-1262-5

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 8817
Conc: 5.64 ng/ml



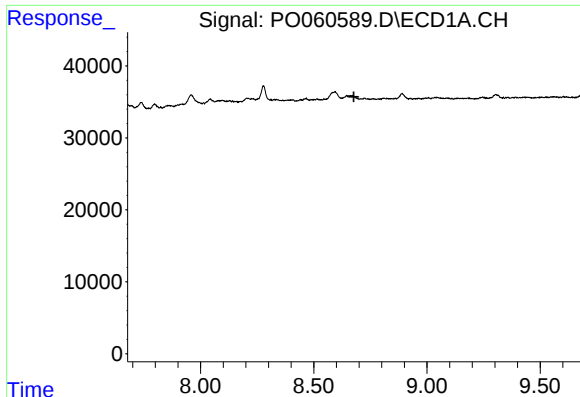
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 21014
Conc: 3.04 ng/ml



#41 AR-1268-1

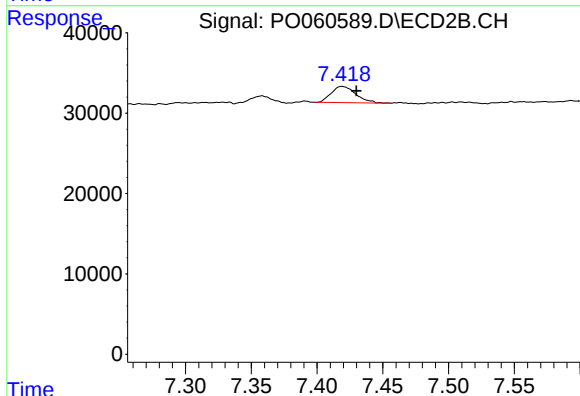
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 10834
Conc: 2.13 ng/ml



#42 AR-1268-2

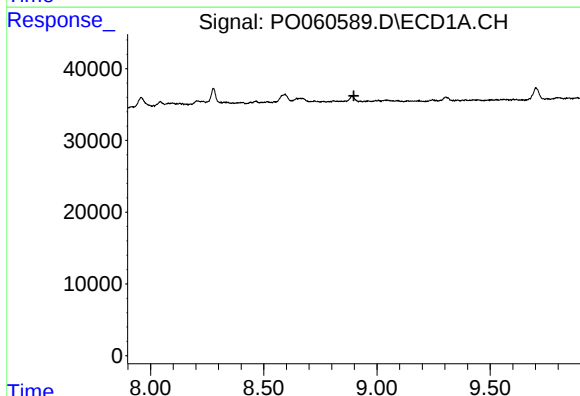
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



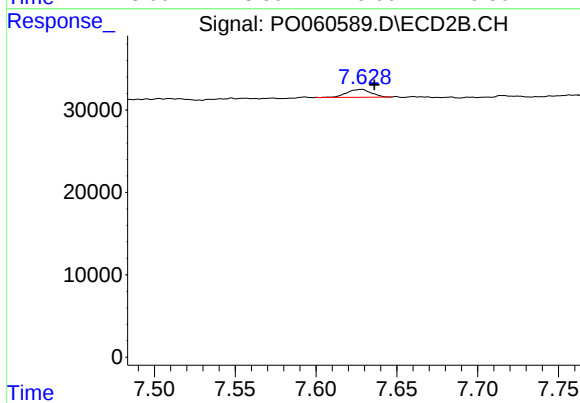
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 26362
Conc: 5.68 ng/ml



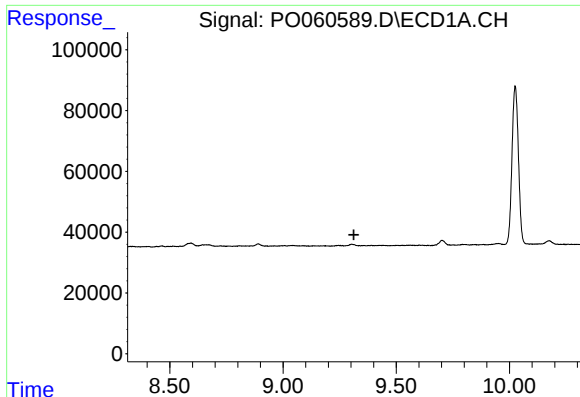
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.898 min
Response: 0
Conc: N.D.



#43 AR-1268-3

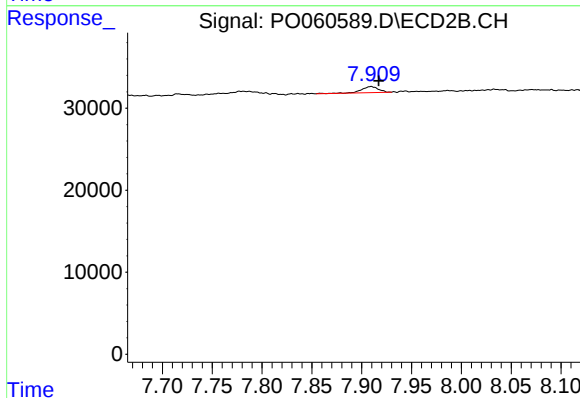
R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 10160
Conc: 2.58 ng/ml



#44 AR-1268-4

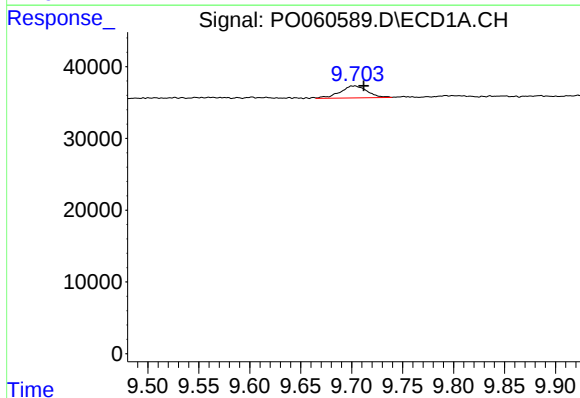
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



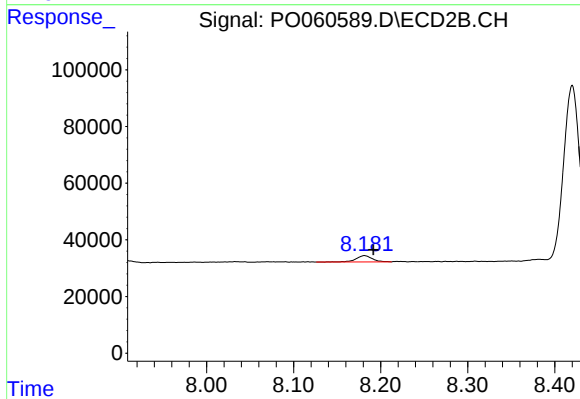
#44 AR-1268-4

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 8817
Conc: 5.19 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.008 min
Response: 31032
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 27642
Conc: 2.47 ng/ml