

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 9:18
 Operator : SM/AJ
 Sample : K4650-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:22:25 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	3.536	1164661	913497	28.069	29.741
2)	SA Decachlor...	10.032	8.427	945731	749332	17.929	20.242
Target Compounds							
3)	L1 AR-1016-1	5.471	0.000	12775	0	7.852	N.D. #
9)	L2 AR-1221-2	4.673	3.826	16303	12988	46.702	43.424
10)	L2 AR-1221-3	4.673	0.000	16303	0	14.274	N.D. #
11)	L3 AR-1232-1	4.673	0.000	16303	0	13.195	N.D. #
12)	L3 AR-1232-2	5.218	0.000	8712	0	12.778	N.D. #
15)	L3 AR-1232-5	5.855	0.000	13441	0	25.709	N.D. #
16)	L4 AR-1242-1	5.471	0.000	12775	0	10.604	N.D. #
20)	L4 AR-1242-5	6.385	0.000	8108	0	7.438	N.D. #
21)	L5 AR-1248-1	5.471	0.000	12775	0	13.923	N.D. #
22)	L5 AR-1248-2	5.855	0.000	13441	0	10.033	N.D. #
24)	L5 AR-1248-4	6.385	0.000	8108	0	4.610	N.D. #
25)	L5 AR-1248-5	6.385	0.000	8108	0	4.847	N.D. #
26)	L6 AR-1254-1	6.385	0.000	8108	0	4.446	N.D. #
27)	L6 AR-1254-2	6.606	5.572	28450	21084	9.817	12.337 #
28)	L6 AR-1254-3	6.975	0.000	41477	0	13.006	N.D. #
29)	L6 AR-1254-4	7.248	6.133	19874	1442	8.276	0.807 #
30)	L6 AR-1254-5	7.668	6.549	34487	19608	12.678	7.472 #
31)	L7 AR-1260-1	0.000	6.043	0	45849	N.D.	22.296 #
32)	L7 AR-1260-2	7.393	6.225	31949	17937	10.282	7.164 #
33)	L7 AR-1260-3	7.798	6.376	10125	33462	4.048	14.403 #
34)	L7 AR-1260-4	7.966	6.842	33569	10460	11.338	5.150 #
35)	L7 AR-1260-5	8.281	7.082	24050	20639	4.282	4.505
36)	L8 AR-1262-1	7.798	6.549	10125	19608	3.015	7.375 #
37)	L8 AR-1262-2	8.281	7.082	24050	20639	4.108	4.546
38)	L8 AR-1262-3	8.604	7.368	12636	21077	3.158	11.119 #
39)	L8 AR-1262-4	0.000	7.425	0	61370	N.D.	17.896 #
40)	L8 AR-1262-5	9.314	0.000	20187	0	10.064	N.D. #
41)	L9 AR-1268-1	8.604	7.368	12636	21077	1.830	4.150 #
42)	L9 AR-1268-2	0.000	7.425	0	61370	N.D.	13.212 #
44)	L9 AR-1268-4	9.314	0.000	20187	0	9.099	N.D. #
45)	L9 AR-1268-5	9.704	0.000	80447	0	4.909	N.D. #

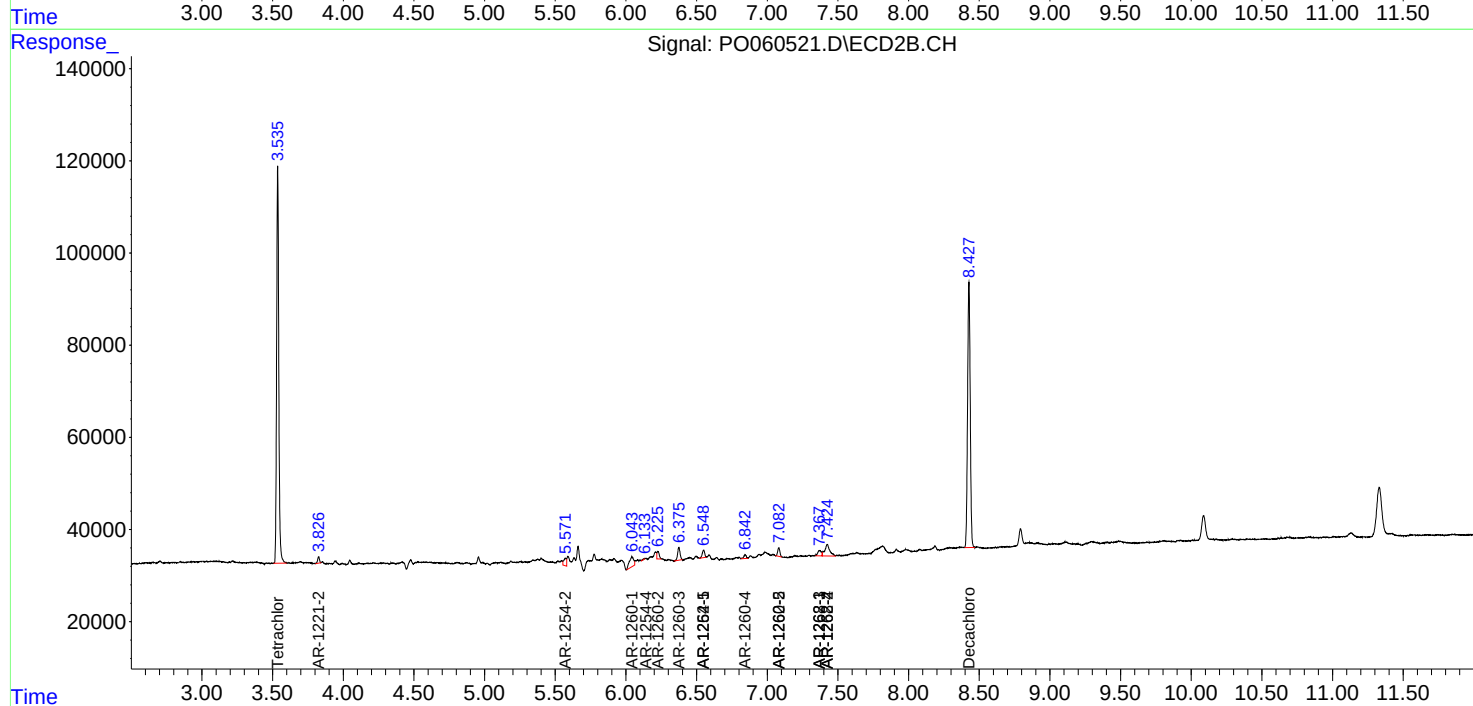
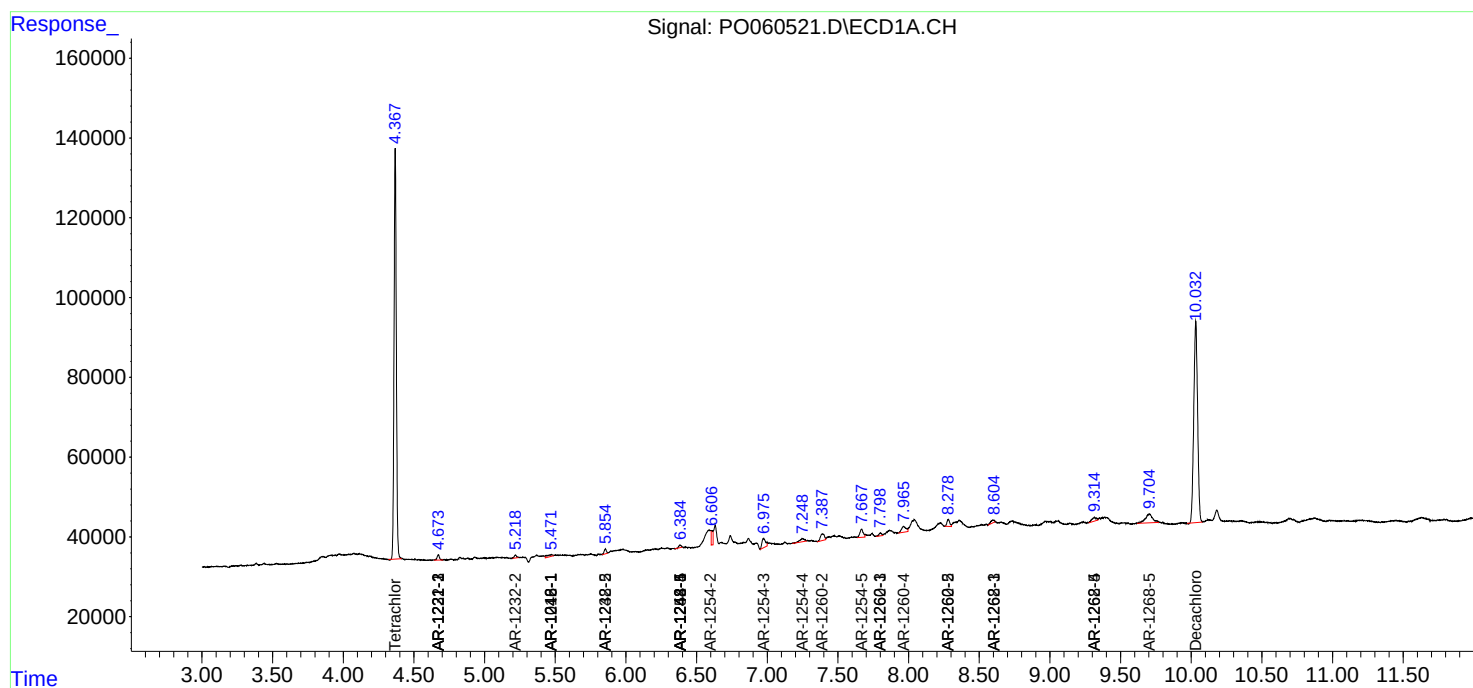
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

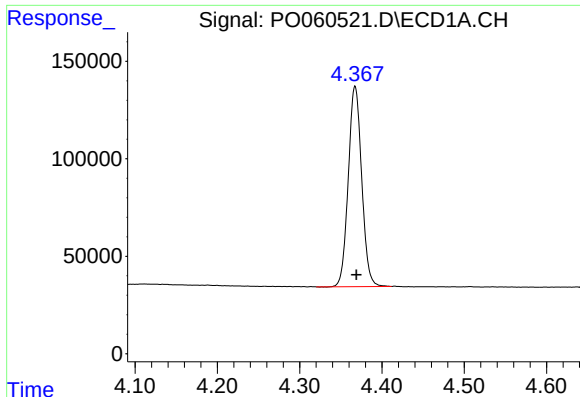
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
Data File : P0060521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 9:18
Operator : SM/AJ
Sample : K4650-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:22:25 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

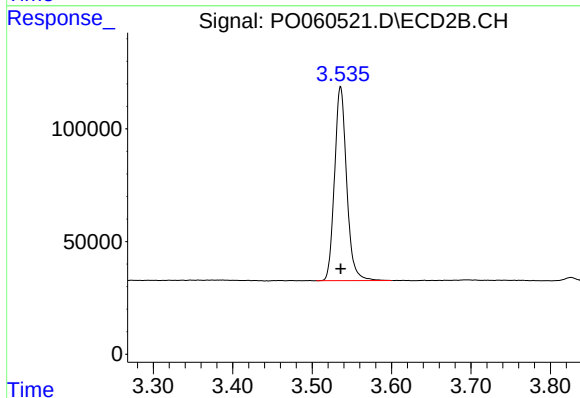




#1 Tetrachloro-m-xylene

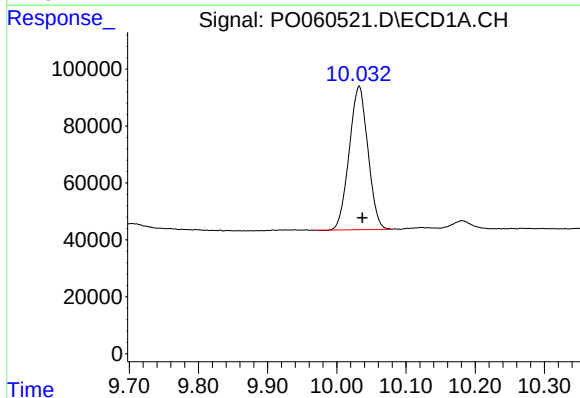
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1164661
Conc: 28.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



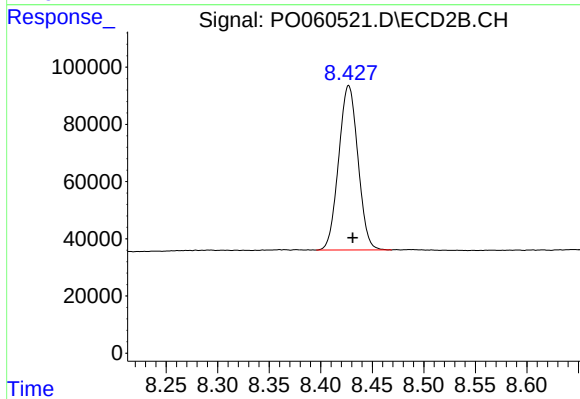
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 913497
Conc: 29.74 ng/ml



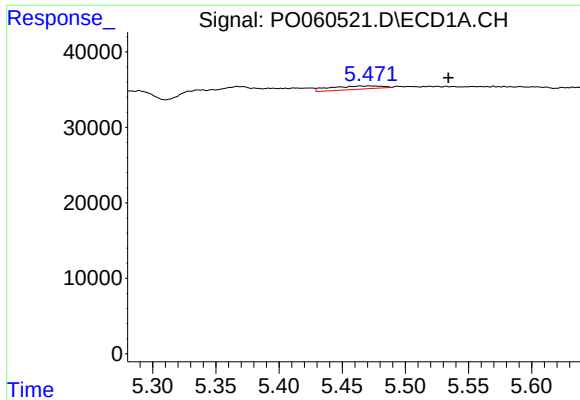
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.005 min
Response: 945731
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

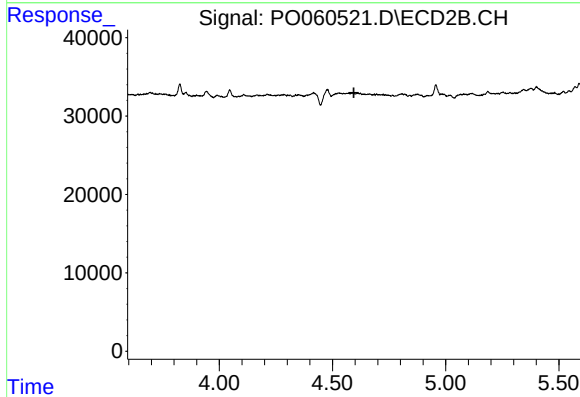
R.T.: 8.427 min
Delta R.T.: -0.004 min
Response: 749332
Conc: 20.24 ng/ml



#3 AR-1016-1

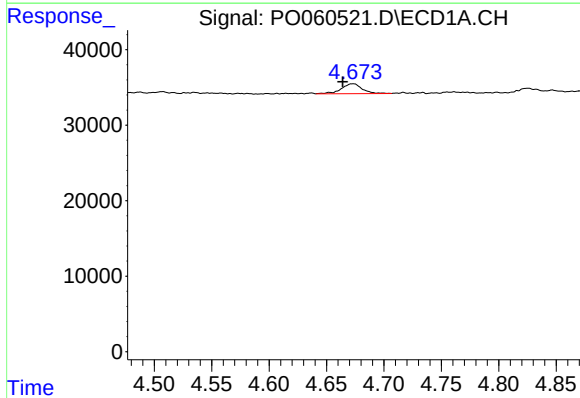
R.T.: 5.471 min
Delta R.T.: -0.063 min
Response: 12775
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



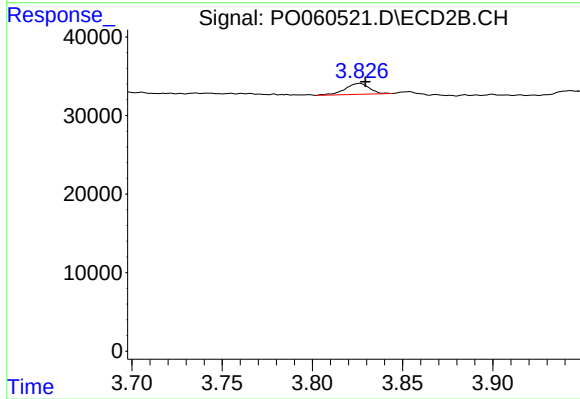
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



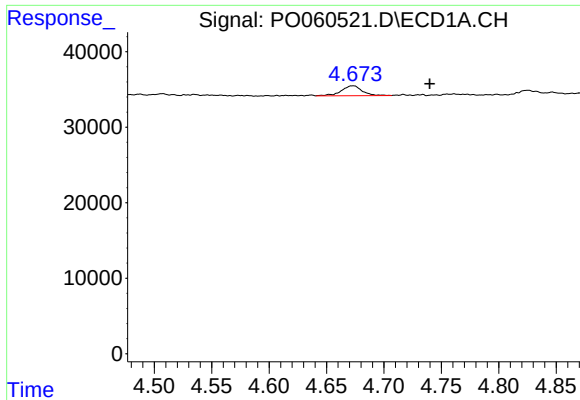
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 16303
Conc: 46.70 ng/ml



#9 AR-1221-2

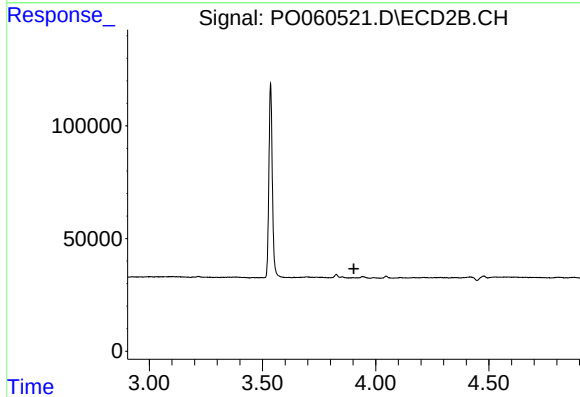
R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 12988
Conc: 43.42 ng/ml



#10 AR-1221-3

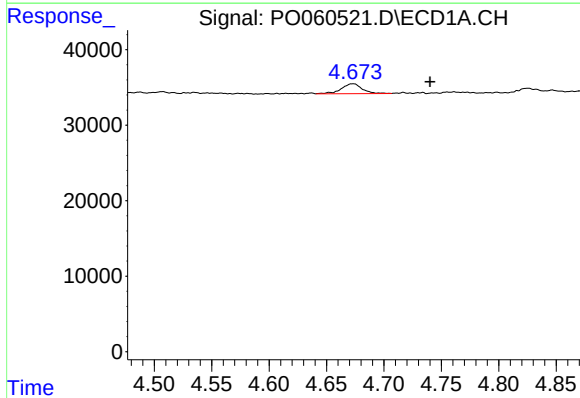
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 16303
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



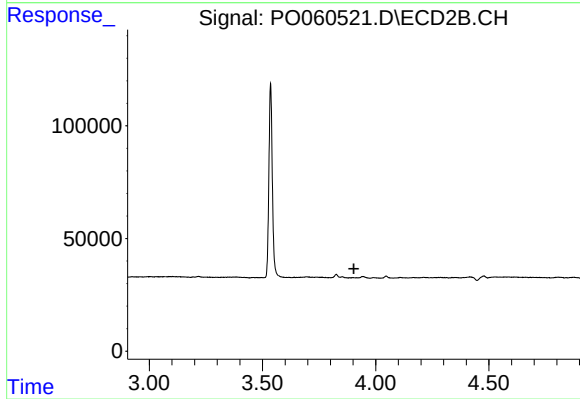
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



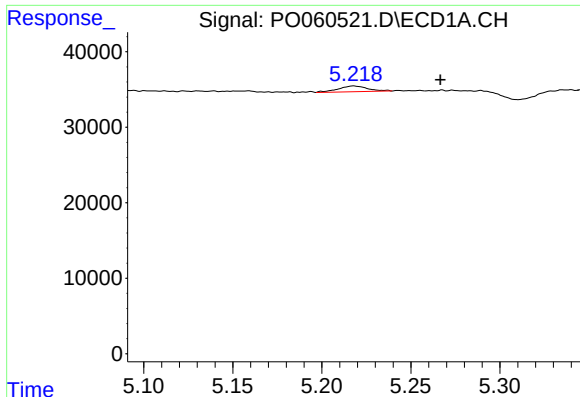
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 16303
Conc: 13.20 ng/ml



#11 AR-1232-1

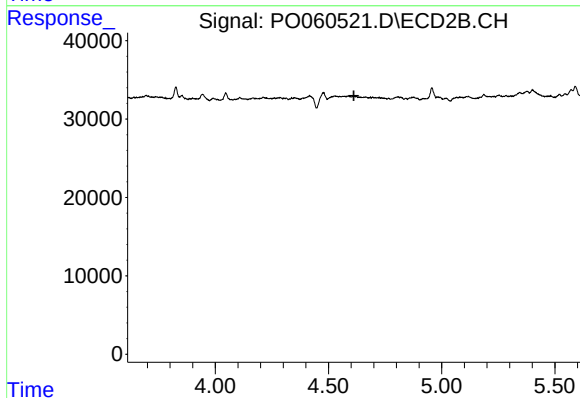
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

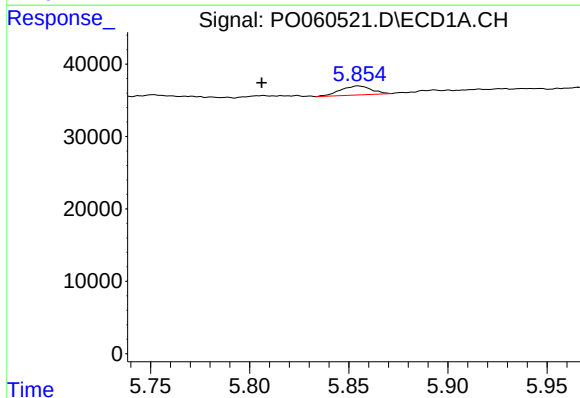
R.T.: 5.218 min
Delta R.T.: -0.049 min
Response: 8712
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



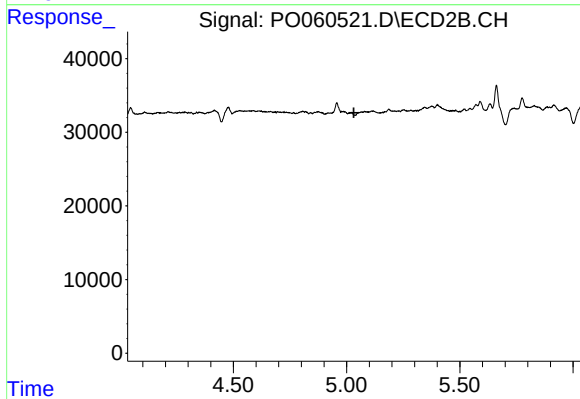
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



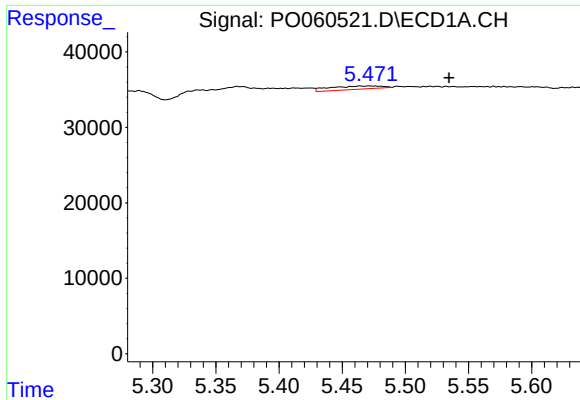
#15 AR-1232-5

R.T.: 5.855 min
Delta R.T.: 0.049 min
Response: 13441
Conc: 25.71 ng/ml



#15 AR-1232-5

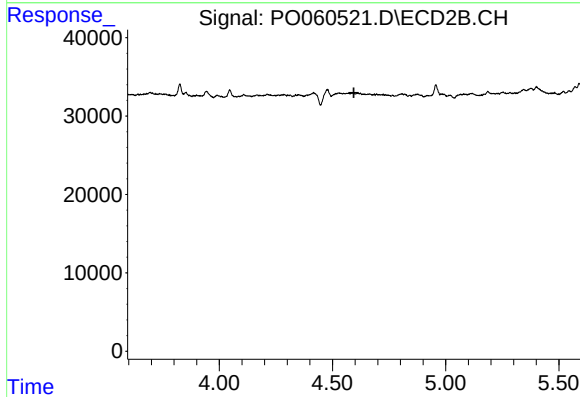
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#16 AR-1242-1

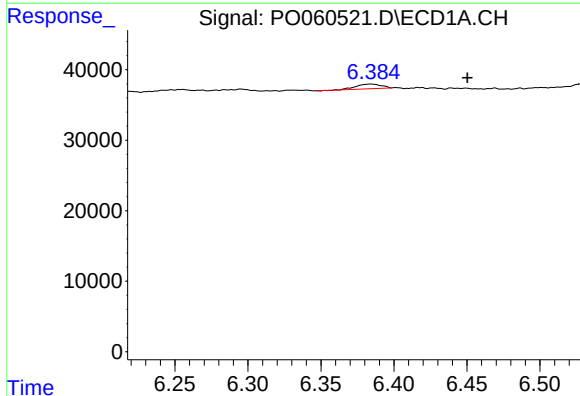
R.T.: 5.471 min
Delta R.T.: -0.064 min
Response: 12775
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



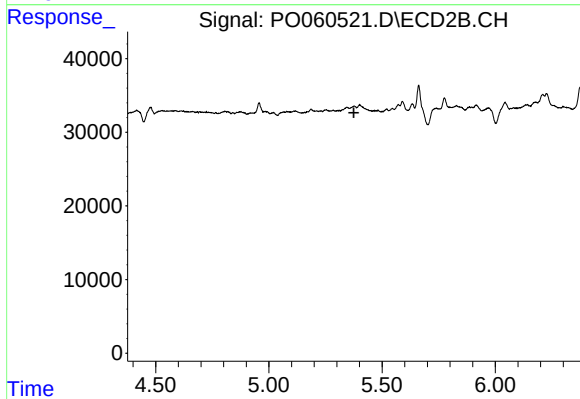
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



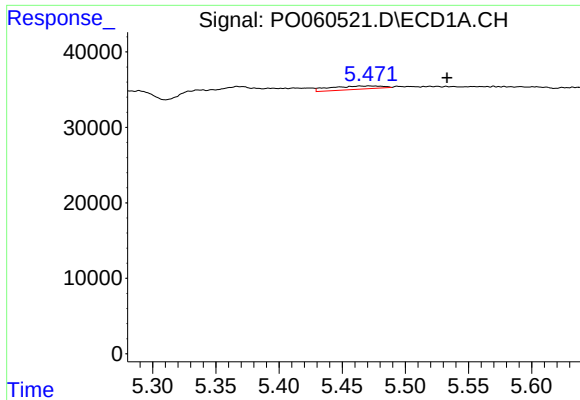
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.066 min
Response: 8108
Conc: 7.44 ng/ml



#20 AR-1242-5

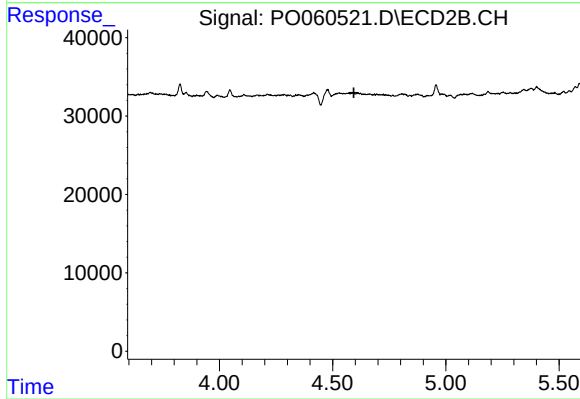
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#21 AR-1248-1

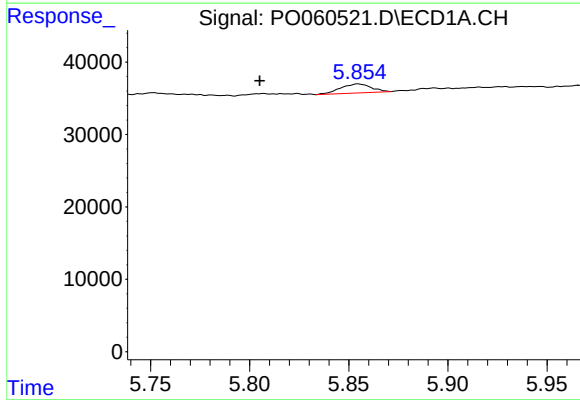
R.T.: 5.471 min
Delta R.T.: -0.062 min
Response: 12775
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



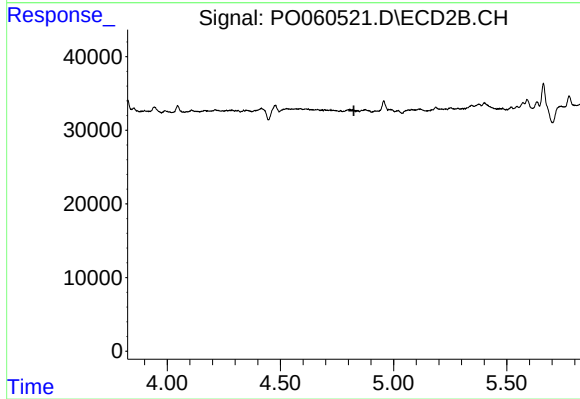
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



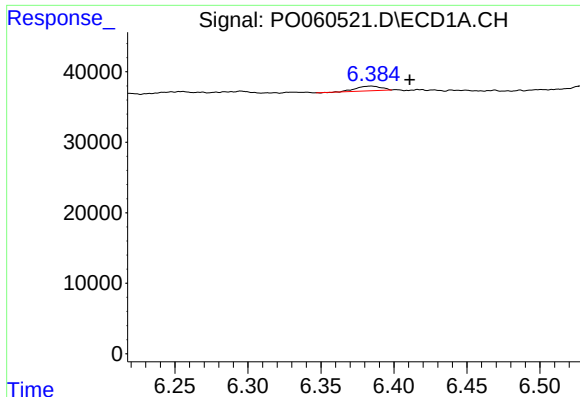
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: 0.050 min
Response: 13441
Conc: 10.03 ng/ml



#22 AR-1248-2

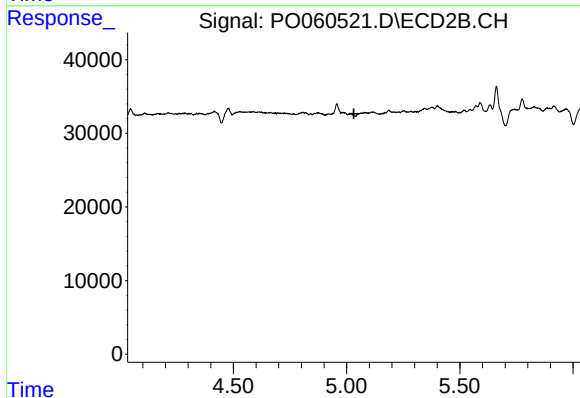
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#24 AR-1248-4

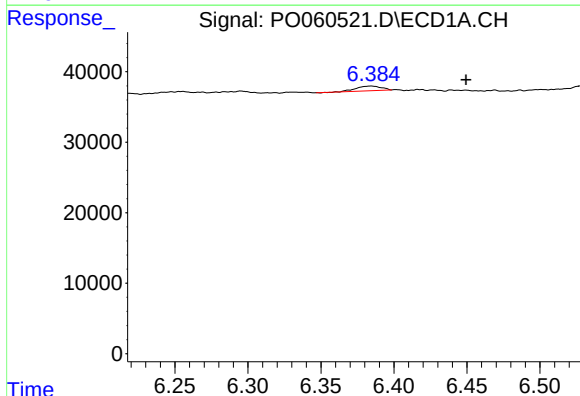
R.T.: 6.385 min
Delta R.T.: -0.026 min
Response: 8108
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



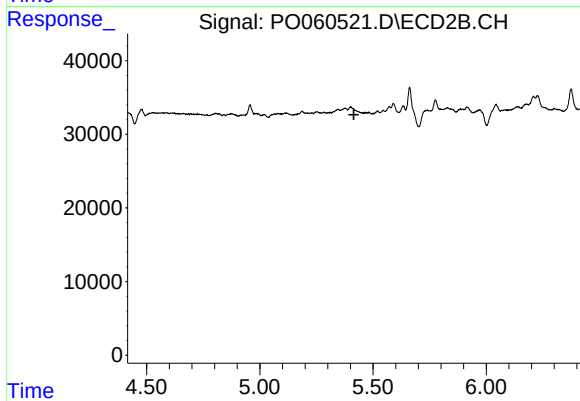
#24 AR-1248-4

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



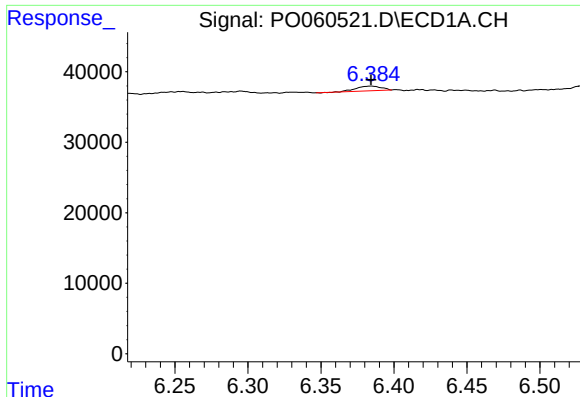
#25 AR-1248-5

R.T.: 6.385 min
Delta R.T.: -0.065 min
Response: 8108
Conc: 4.85 ng/ml



#25 AR-1248-5

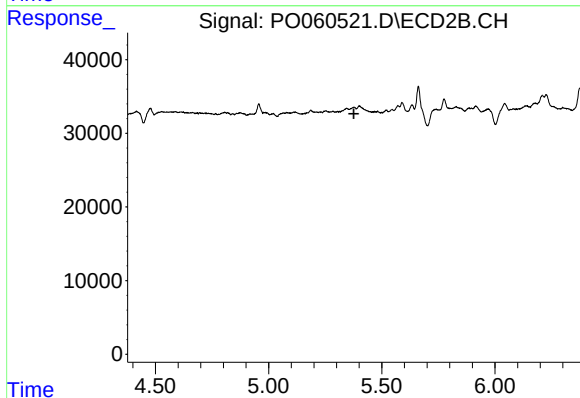
R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

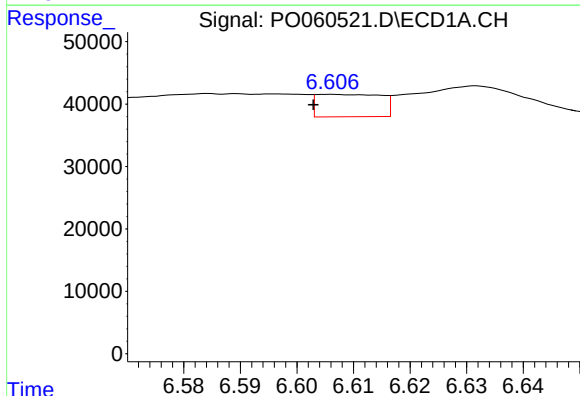
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 8108
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



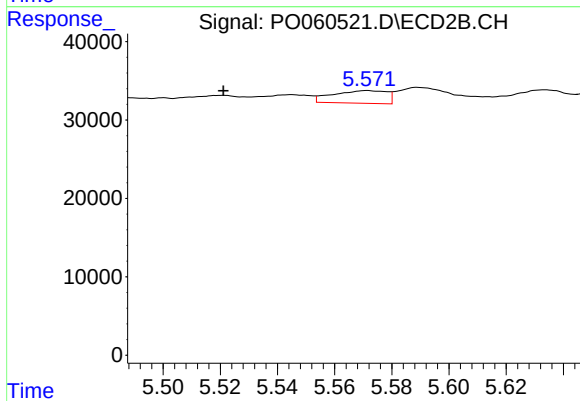
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



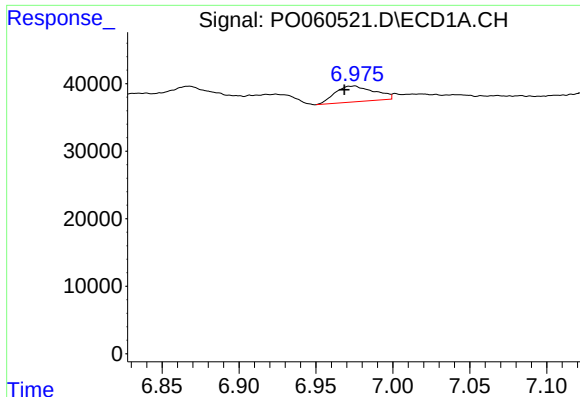
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 28450
Conc: 9.82 ng/ml



#27 AR-1254-2

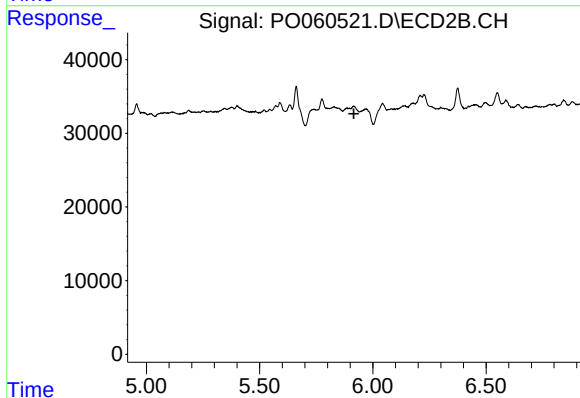
R.T.: 5.572 min
Delta R.T.: 0.050 min
Response: 21084
Conc: 12.34 ng/ml



#28 AR-1254-3

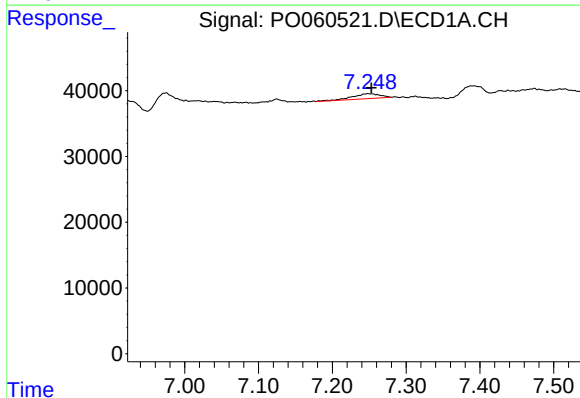
R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 41477
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



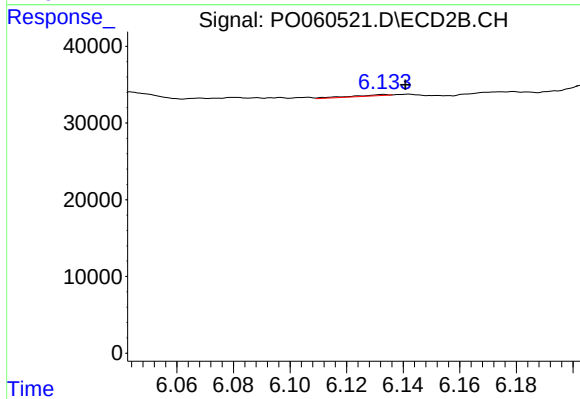
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



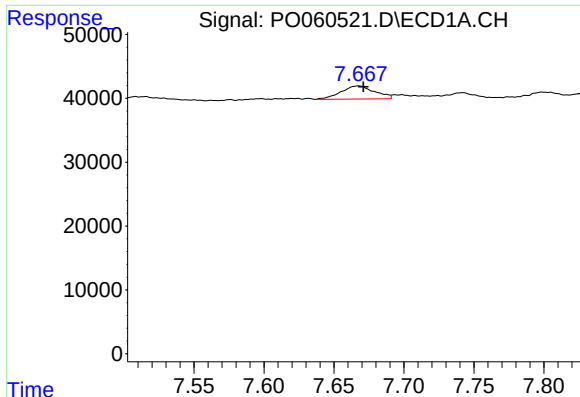
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 19874
Conc: 8.28 ng/ml



#29 AR-1254-4

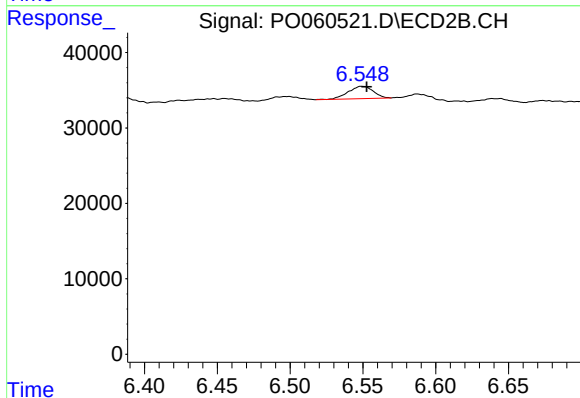
R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 1442
Conc: 0.81 ng/ml



#30 AR-1254-5

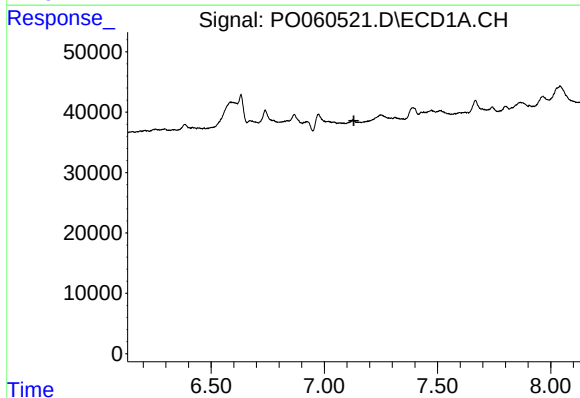
R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 34487
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



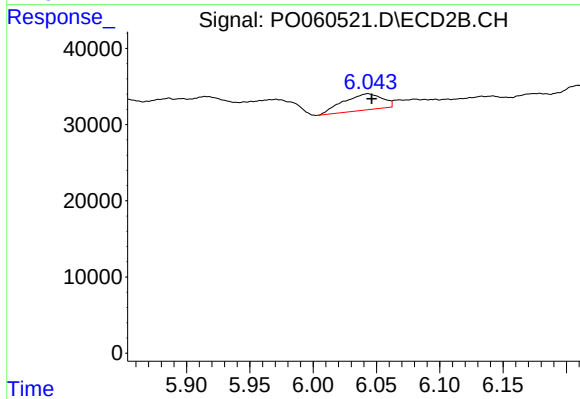
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 19608
Conc: 7.47 ng/ml



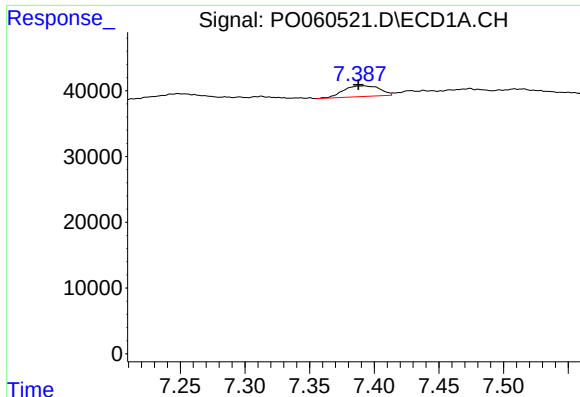
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#31 AR-1260-1

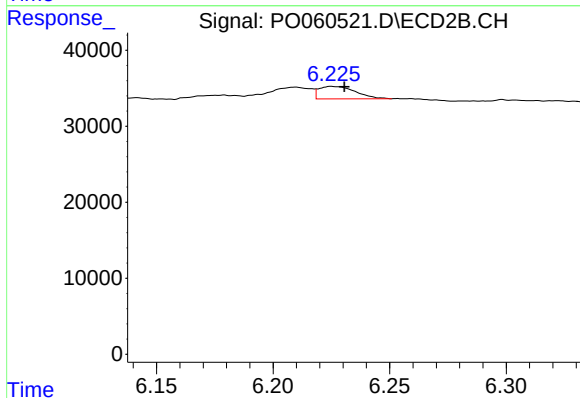
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 45849
Conc: 22.30 ng/ml



#32 AR-1260-2

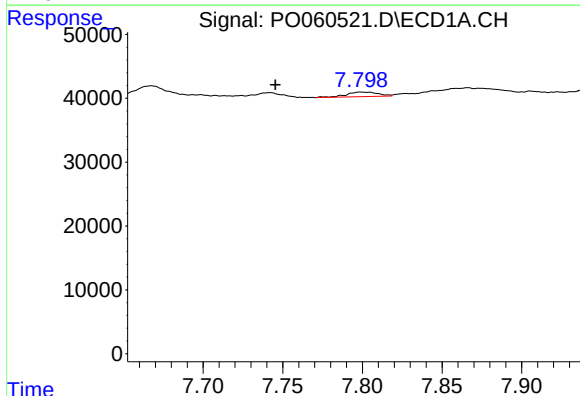
R.T.: 7.393 min
Delta R.T.: 0.005 min
Response: 31949
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



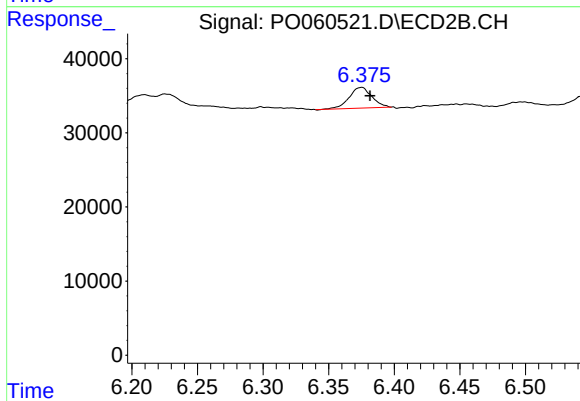
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 17937
Conc: 7.16 ng/ml



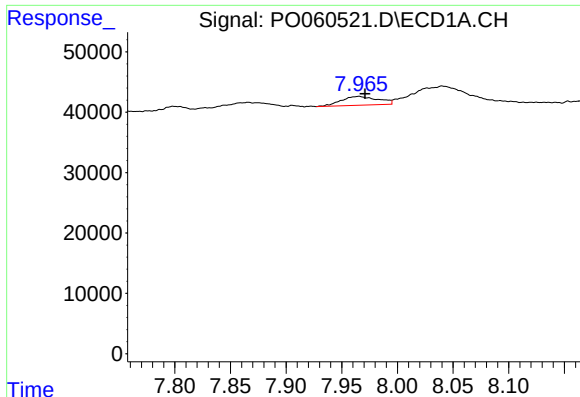
#33 AR-1260-3

R.T.: 7.798 min
Delta R.T.: 0.053 min
Response: 10125
Conc: 4.05 ng/ml



#33 AR-1260-3

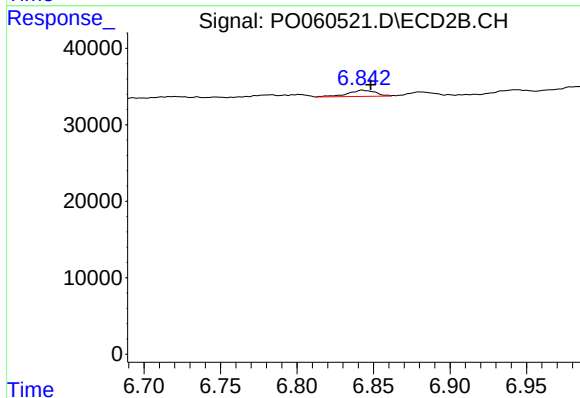
R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 33462
Conc: 14.40 ng/ml



#34 AR-1260-4

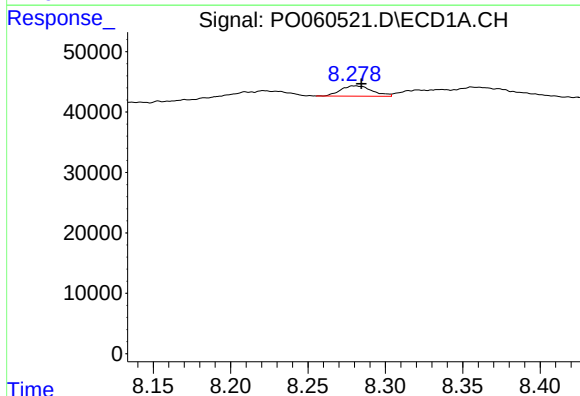
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 33569
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



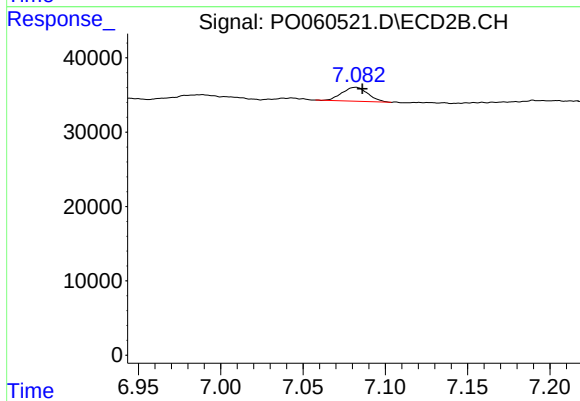
#34 AR-1260-4

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 10460
Conc: 5.15 ng/ml



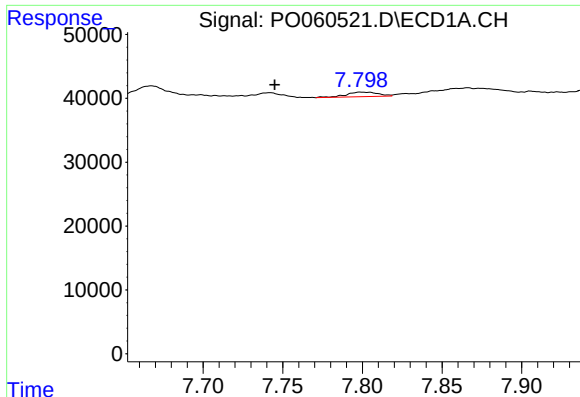
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 24050
Conc: 4.28 ng/ml



#35 AR-1260-5

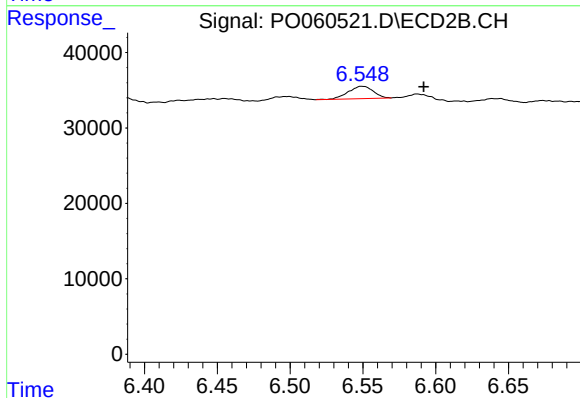
R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 20639
Conc: 4.51 ng/ml



#36 AR-1262-1

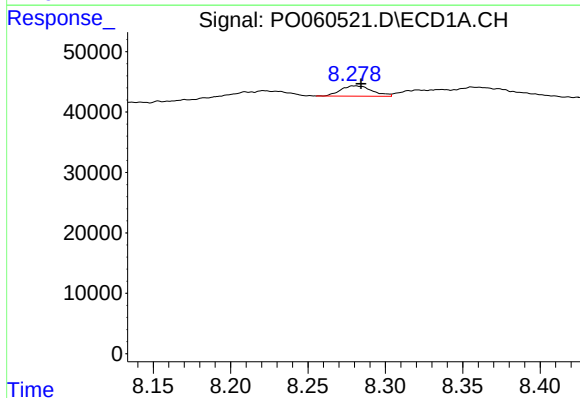
R.T.: 7.798 min
Delta R.T.: 0.053 min
Response: 10125
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



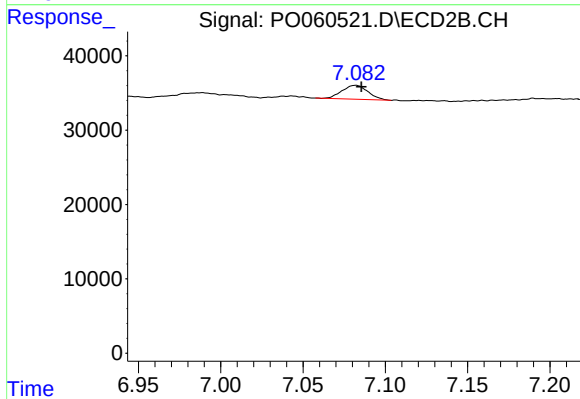
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: -0.043 min
Response: 19608
Conc: 7.37 ng/ml



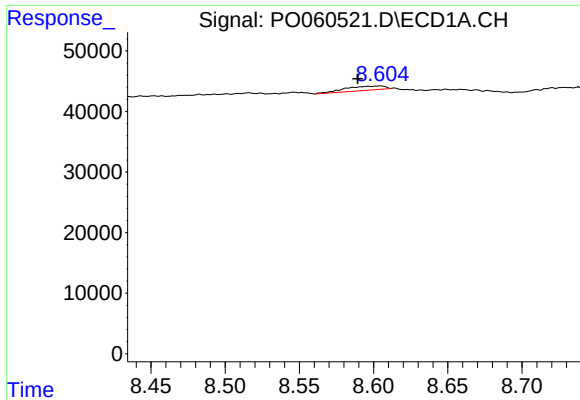
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 24050
Conc: 4.11 ng/ml



#37 AR-1262-2

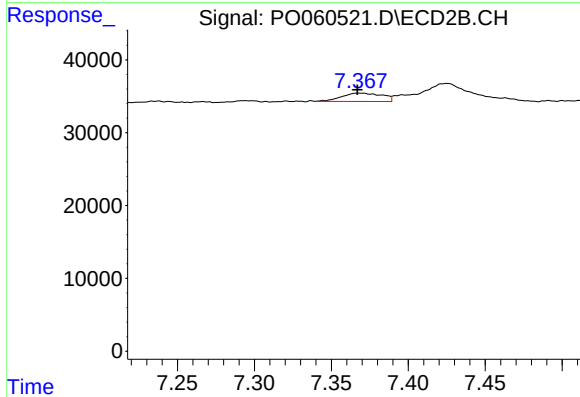
R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 20639
Conc: 4.55 ng/ml



#38 AR-1262-3

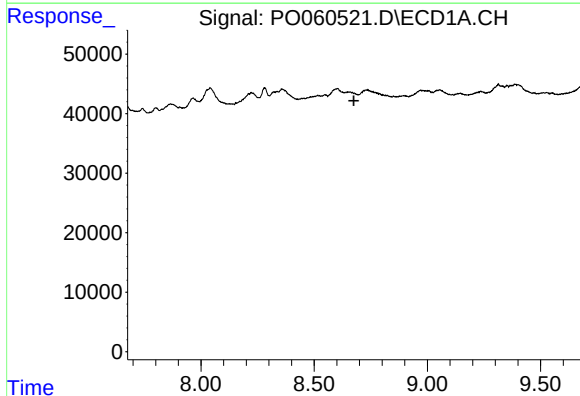
R.T.: 8.604 min
Delta R.T.: 0.015 min
Response: 12636
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



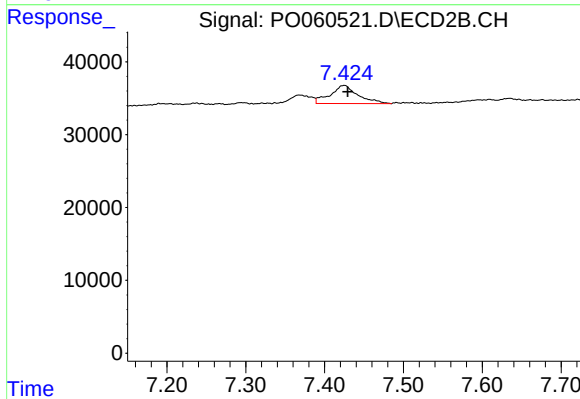
#38 AR-1262-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 21077
Conc: 11.12 ng/ml



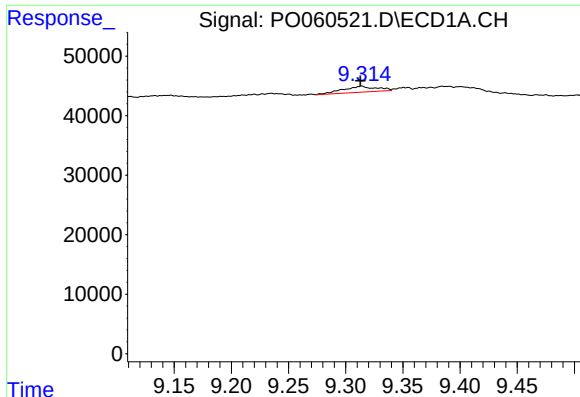
#39 AR-1262-4

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



#39 AR-1262-4

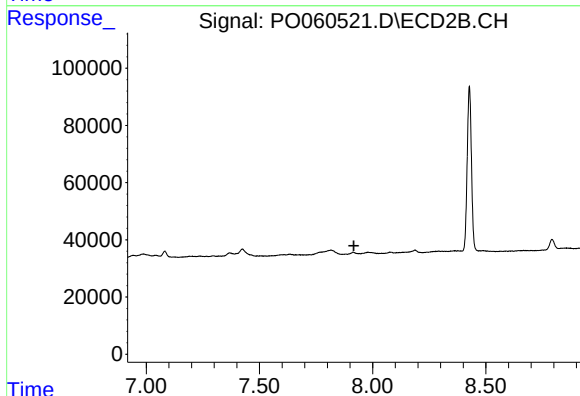
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 61370
Conc: 17.90 ng/ml



#40 AR-1262-5

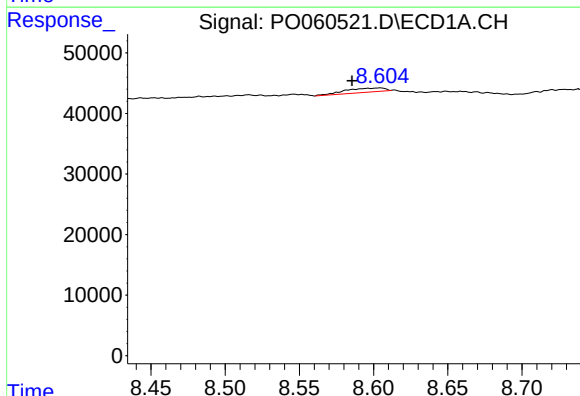
R.T.: 9.314 min
Delta R.T.: 0.002 min
Response: 20187
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



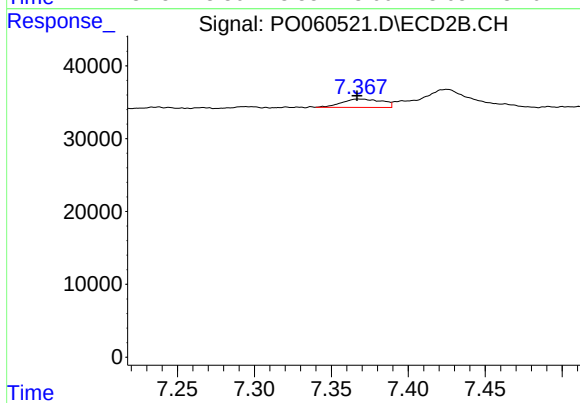
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.917 min
Response: 0
Conc: N.D.



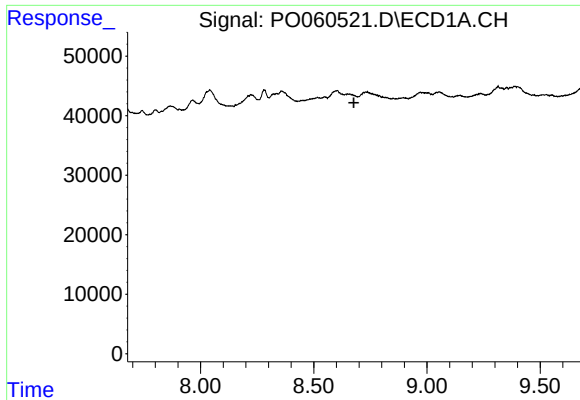
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.019 min
Response: 12636
Conc: 1.83 ng/ml



#41 AR-1268-1

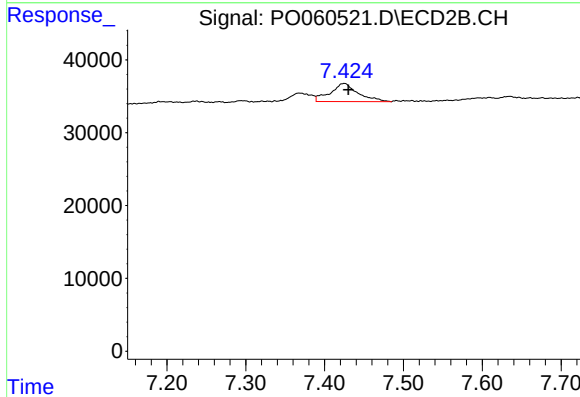
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 21077
Conc: 4.15 ng/ml



#42 AR-1268-2

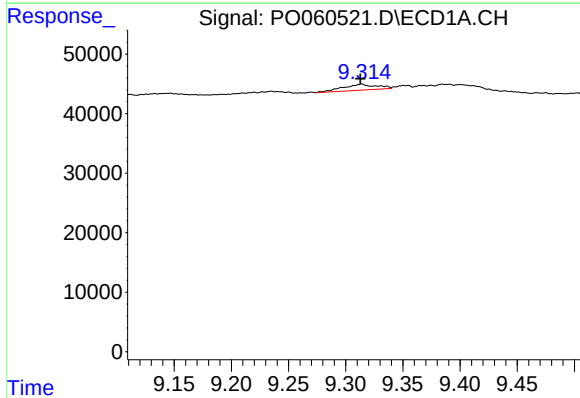
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



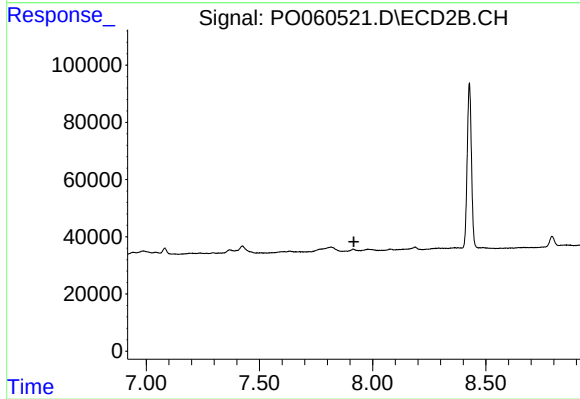
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 61370
Conc: 13.21 ng/ml



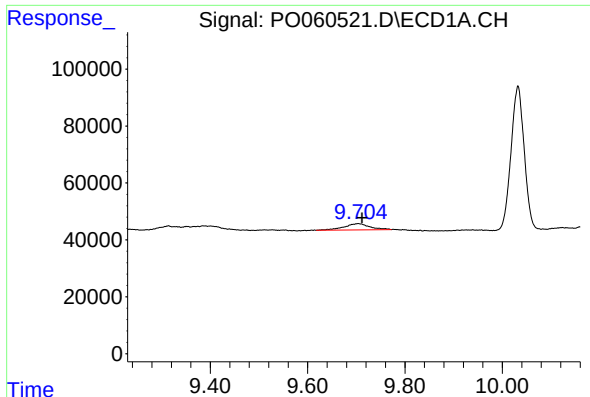
#44 AR-1268-4

R.T.: 9.314 min
Delta R.T.: 0.002 min
Response: 20187
Conc: 9.10 ng/ml



#44 AR-1268-4

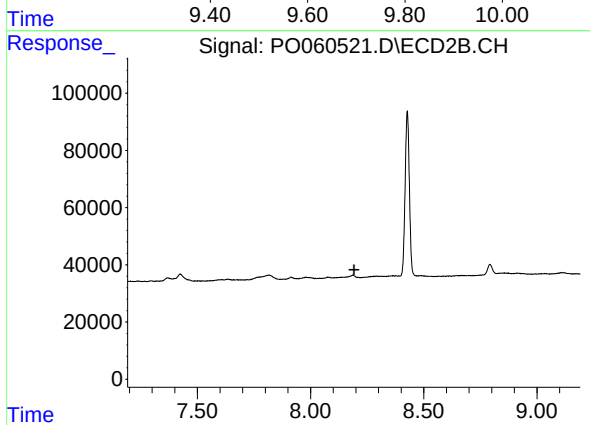
R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.008 min
Response: 80447
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.