

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 6:37
 Operator : SM/AJ
 Sample : K4716-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:18:59 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...	4.369	3.537	1075838	852467	25.929	27.754
2)	SA Decachlor...	10.036	8.430	769232	607789	14.583	16.419
Target Compounds							
3)	L1 AR-1016-1	0.000	4.531	0	1328	N.D.	1.058 #
7)	L1 AR-1016-5	0.000	4.986	0	20906	N.D.	19.676 #
9)	L2 AR-1221-2	4.674	3.827	14496	9990	41.524	33.400
10)	L2 AR-1221-3	4.674	3.944	14496	28043	12.692	30.647 #
11)	L3 AR-1232-1	4.674	3.944	14496	28043	11.733	28.683 #
12)	L3 AR-1232-2	5.222	0.000	7291	0	10.694	N.D. #
15)	L3 AR-1232-5	0.000	4.986	0	20906	N.D.	35.039 #
16)	L4 AR-1242-1	0.000	4.531	0	1328	N.D.	1.445 #
20)	L4 AR-1242-5	6.419	5.378	13384	26691	12.279	27.336 #
21)	L5 AR-1248-1	0.000	4.531	0	1328	N.D.	1.837 #
24)	L5 AR-1248-4	6.419	4.986	13384	20906	7.609	17.194 #
25)	L5 AR-1248-5	6.419	5.378	13384	26691	8.000	21.939 #
26)	L6 AR-1254-1	6.381	5.378	29327	26691	16.081	14.068
27)	L6 AR-1254-2	6.603	5.520	249247	27478	86.002	16.079 #
28)	L6 AR-1254-3	6.971	5.916	41791	75828	13.104	27.037 #
29)	L6 AR-1254-4	7.253	6.141	14238	8008	5.929	4.482
30)	L6 AR-1254-5	7.670	6.552	45335	58836	16.666	22.422 #
31)	L7 AR-1260-1	7.130	6.045	20929	47882	8.372	23.284 #
32)	L7 AR-1260-2	7.383	6.229	73560	24967	23.672	9.972 #
33)	L7 AR-1260-3	7.744	6.381	12731	24444	5.089	10.521 #
34)	L7 AR-1260-4	7.962	6.844	35405	12574	11.958	6.191 #
35)	L7 AR-1260-5	8.282	7.084	36053	33051	6.419	7.215
36)	L8 AR-1262-1	7.744	6.590	12731	24859	3.791	9.350 #
37)	L8 AR-1262-2	8.282	7.084	36053	33051	6.158	7.281
38)	L8 AR-1262-3	8.597	7.367	24384	19187	6.094	10.122 #
39)	L8 AR-1262-4	0.000	7.428	0	31768	N.D.	9.264 #
40)	L8 AR-1262-5	0.000	7.920	0	11499	N.D.	7.354 #
41)	L9 AR-1268-1	8.597	7.367	24384	19187	3.532	3.778
42)	L9 AR-1268-2	0.000	7.428	0	31768	N.D.	6.839 #
44)	L9 AR-1268-4	0.000	7.920	0	11499	N.D.	6.763 #
45)	L9 AR-1268-5	9.713	8.191	19700	27167	1.202	2.425 #

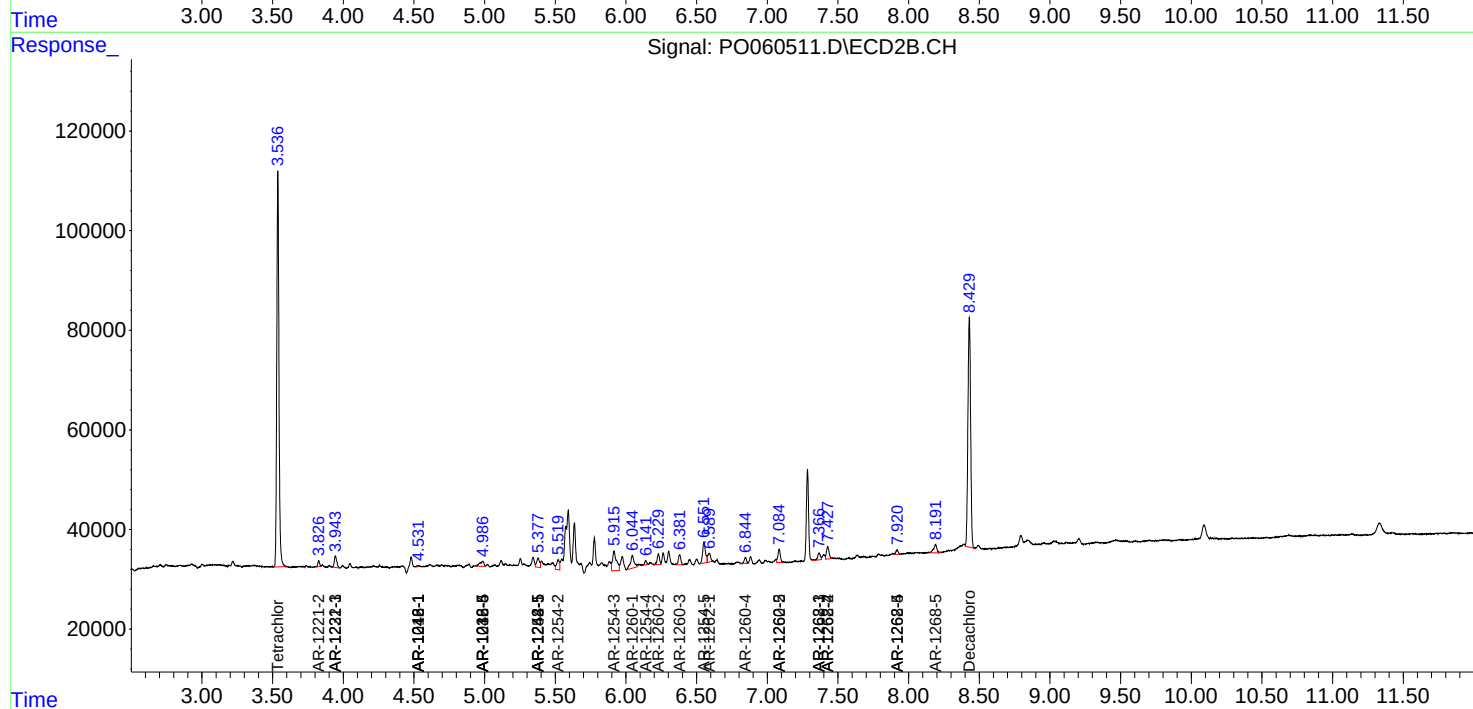
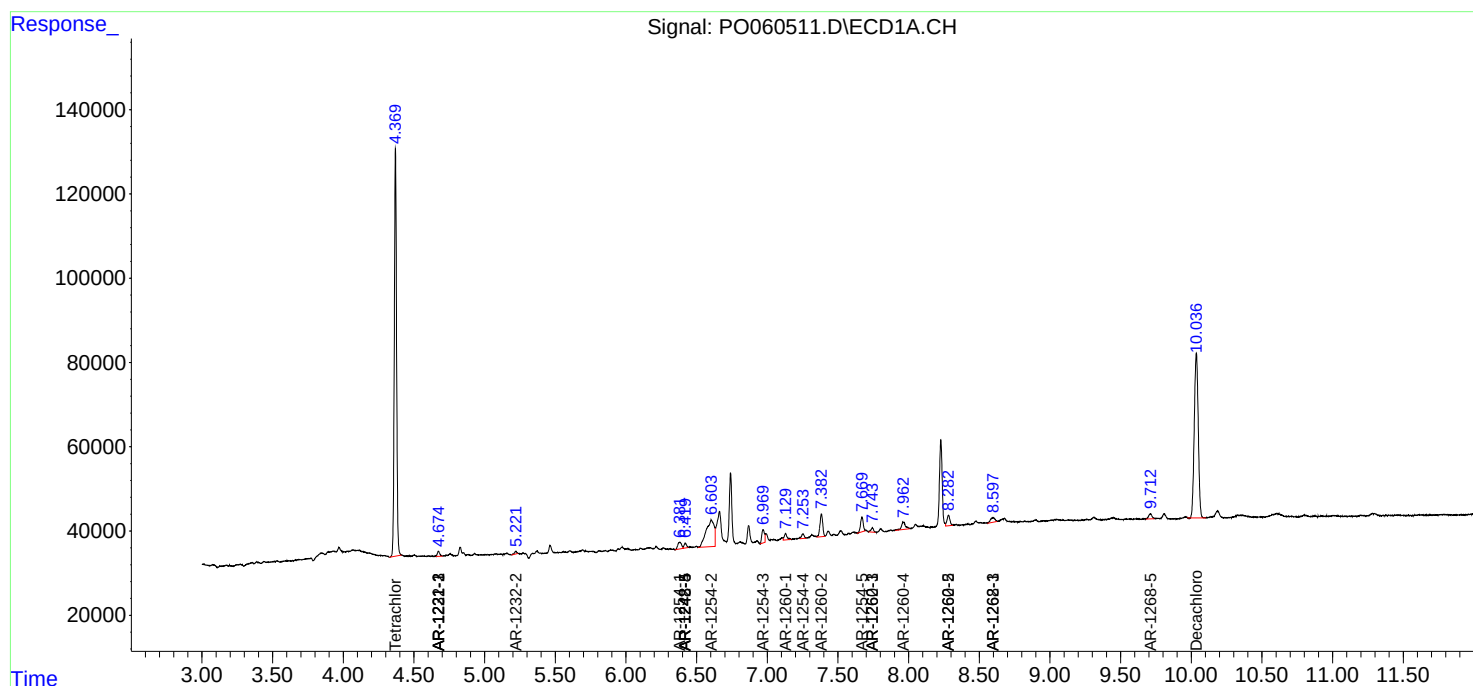
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

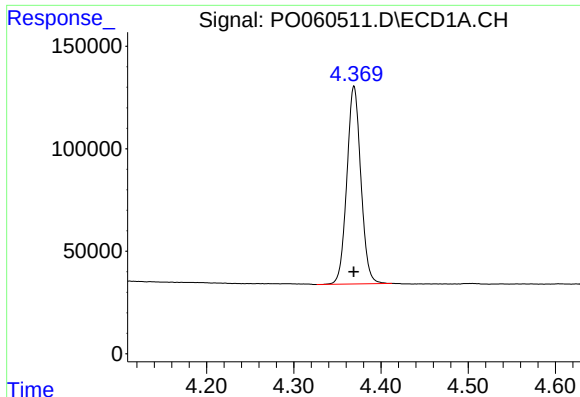
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090719\
Data File : P0060511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 6:37
Operator : SM/AJ
Sample : K4716-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:18:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

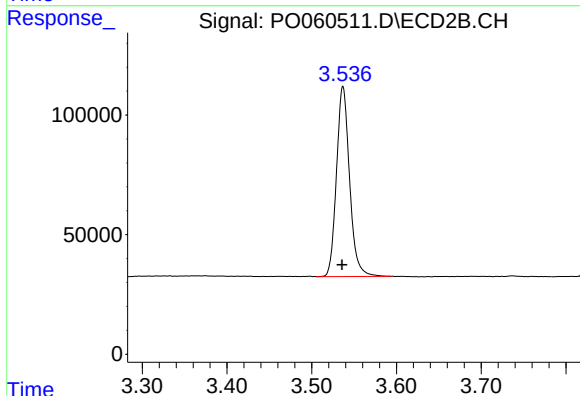




#1 Tetrachloro-m-xylene

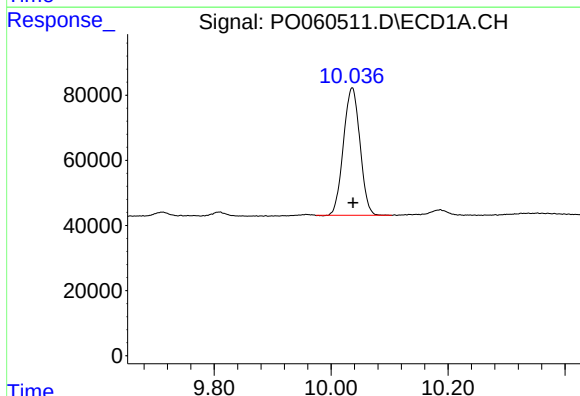
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1075838
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



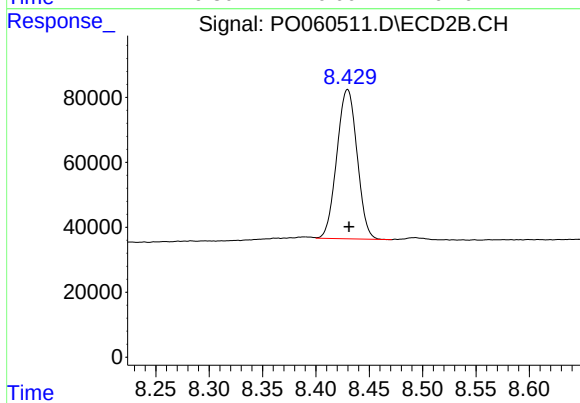
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 852467
Conc: 27.75 ng/ml



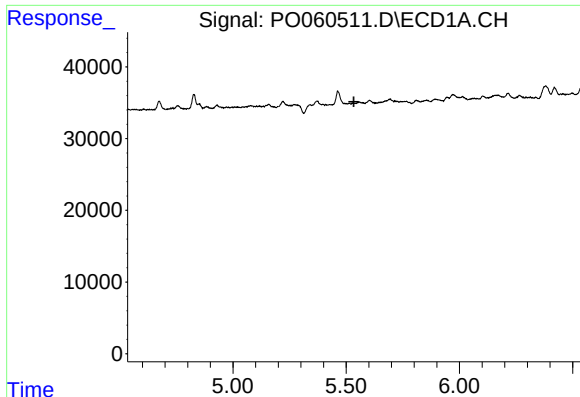
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.001 min
Response: 769232
Conc: 14.58 ng/ml



#2 Decachlorobiphenyl

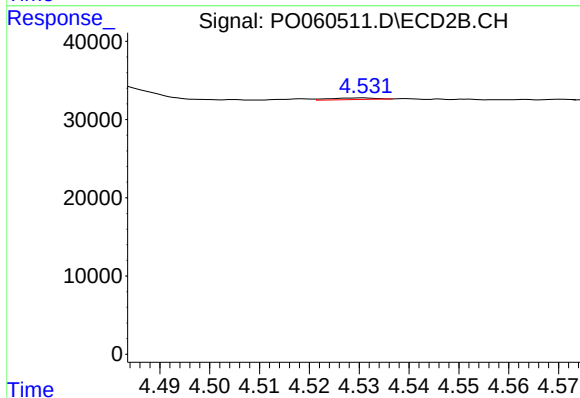
R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 607789
Conc: 16.42 ng/ml



#3 AR-1016-1

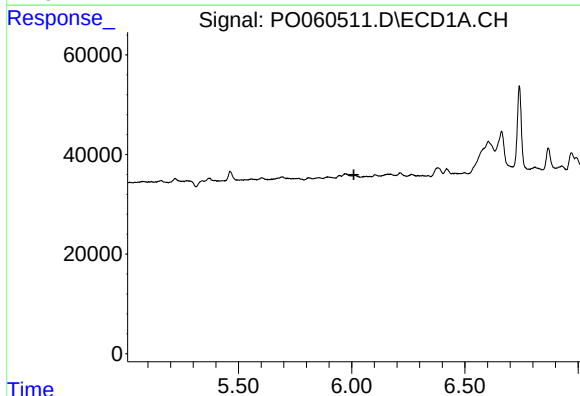
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



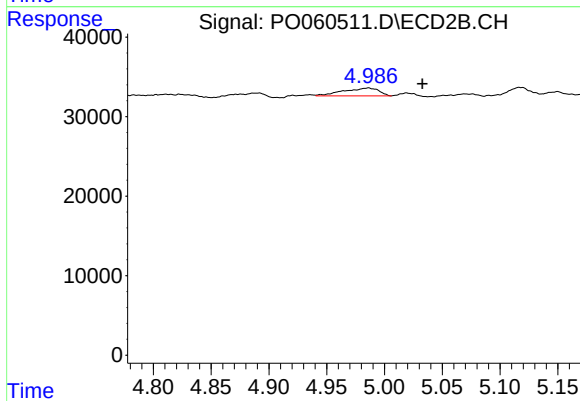
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: -0.064 min
Response: 1328
Conc: 1.06 ng/ml



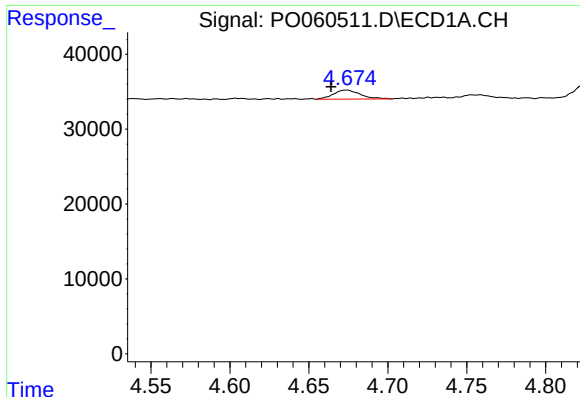
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#7 AR-1016-5

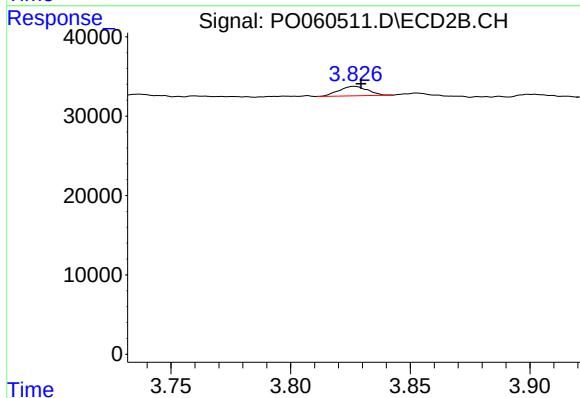
R.T.: 4.986 min
Delta R.T.: -0.047 min
Response: 20906
Conc: 19.68 ng/ml



#9 AR-1221-2

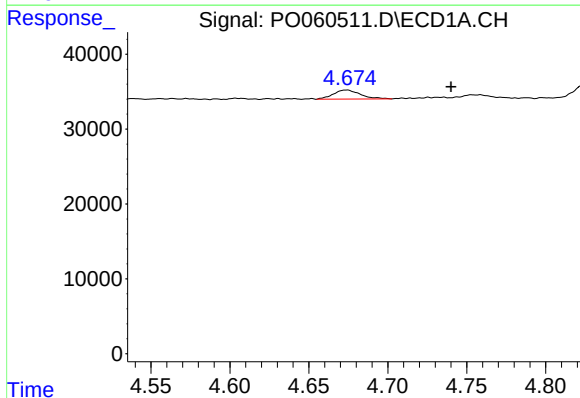
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 14496
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



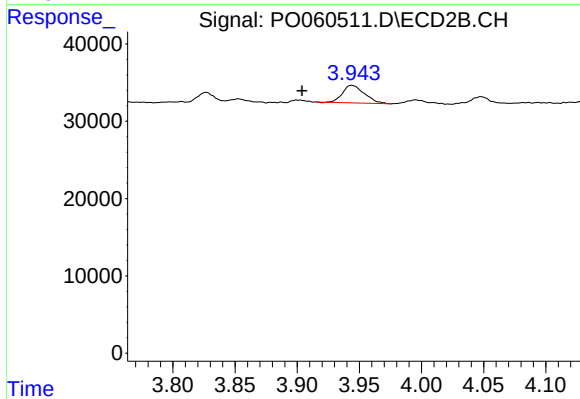
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 9990
Conc: 33.40 ng/ml



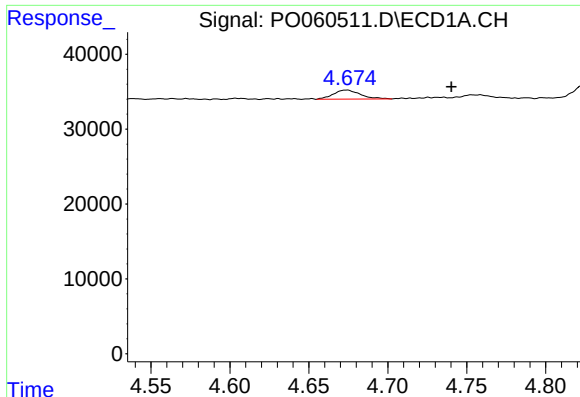
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.066 min
Response: 14496
Conc: 12.69 ng/ml



#10 AR-1221-3

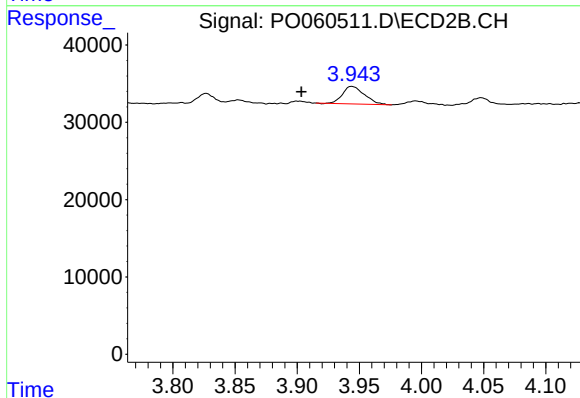
R.T.: 3.944 min
Delta R.T.: 0.040 min
Response: 28043
Conc: 30.65 ng/ml



#11 AR-1232-1

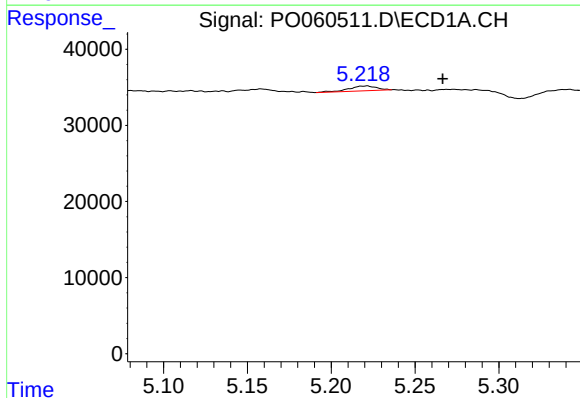
R.T.: 4.674 min
Delta R.T.: -0.066 min
Response: 14496
Conc: 11.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



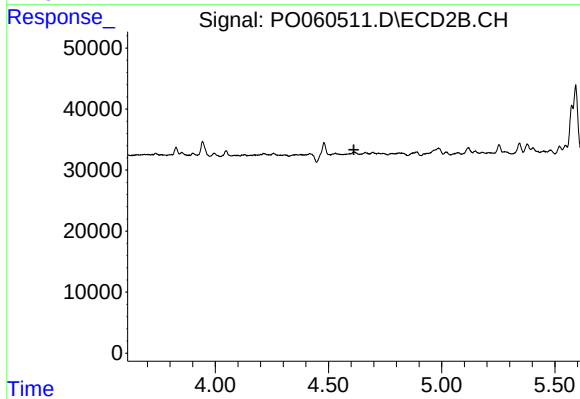
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.040 min
Response: 28043
Conc: 28.68 ng/ml



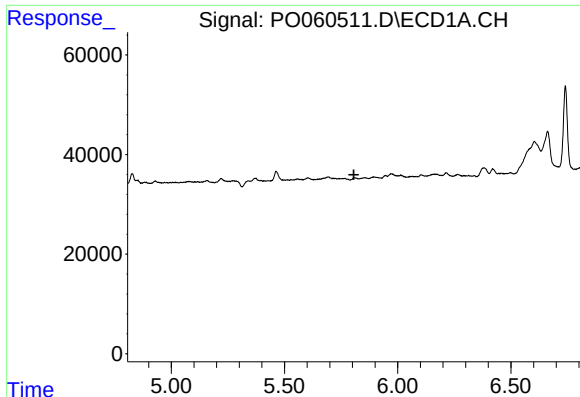
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.045 min
Response: 7291
Conc: 10.69 ng/ml



#12 AR-1232-2

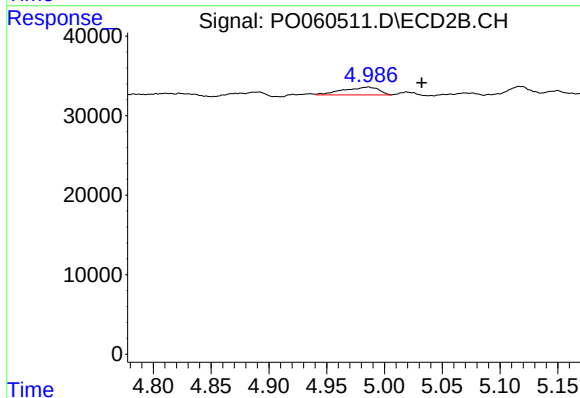
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#15 AR-1232-5

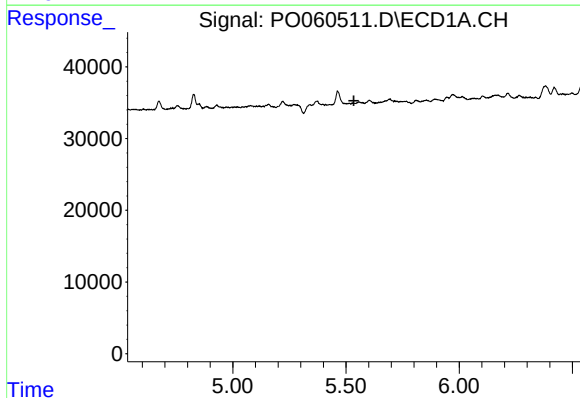
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



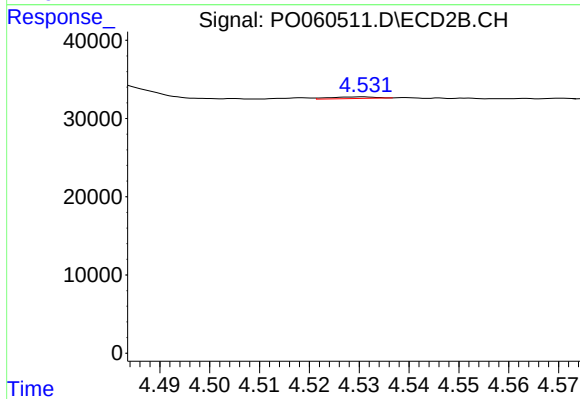
#15 AR-1232-5

R.T.: 4.986 min
Delta R.T.: -0.046 min
Response: 20906
Conc: 35.04 ng/ml



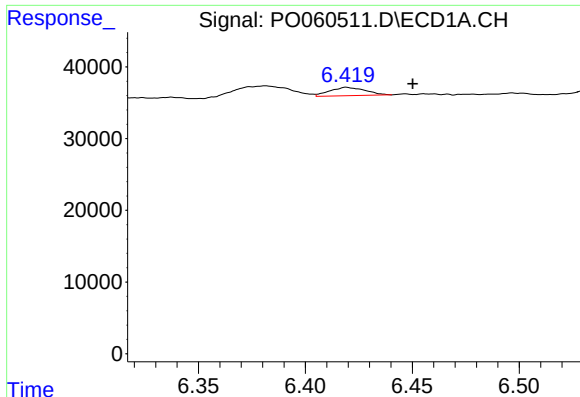
#16 AR-1242-1

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



#16 AR-1242-1

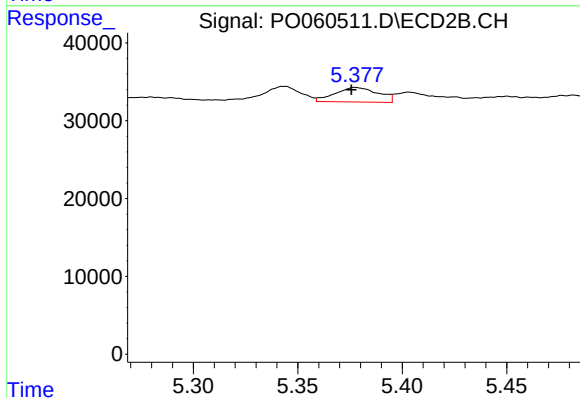
R.T.: 4.531 min
Delta R.T.: -0.064 min
Response: 1328
Conc: 1.44 ng/ml



#20 AR-1242-5

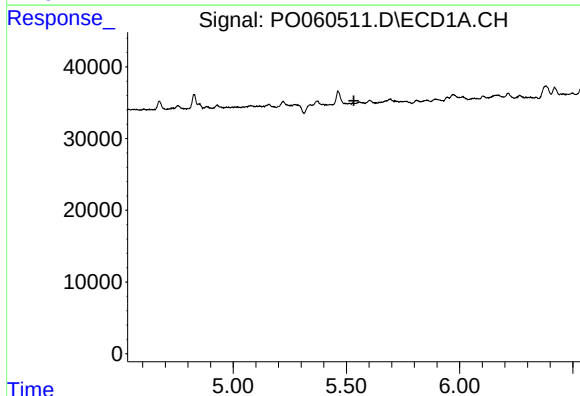
R.T.: 6.419 min
Delta R.T.: -0.031 min
Response: 13384
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



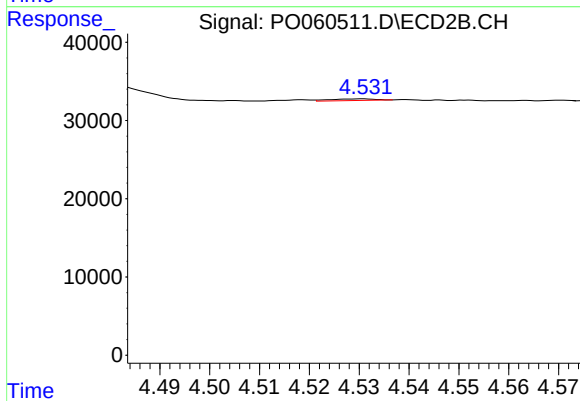
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 26691
Conc: 27.34 ng/ml



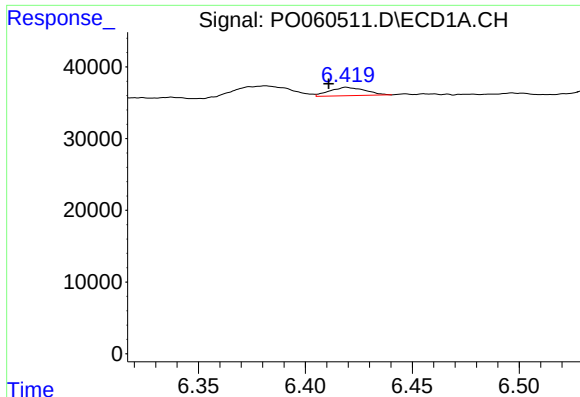
#21 AR-1248-1

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



#21 AR-1248-1

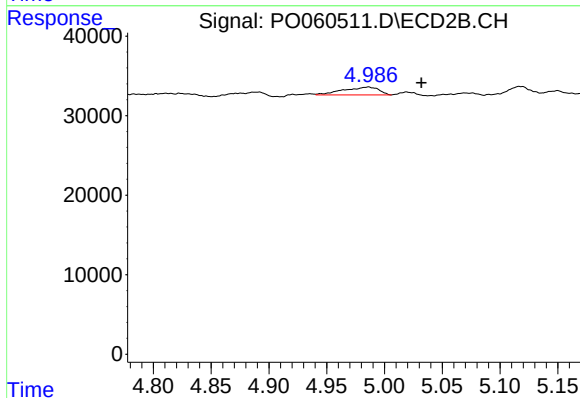
R.T.: 4.531 min
Delta R.T.: -0.063 min
Response: 1328
Conc: 1.84 ng/ml



#24 AR-1248-4

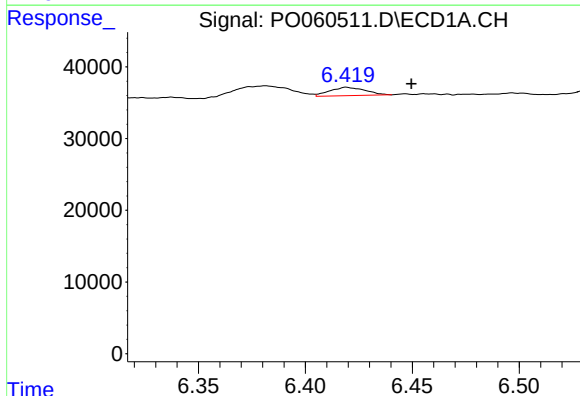
R.T.: 6.419 min
Delta R.T.: 0.008 min
Response: 13384
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



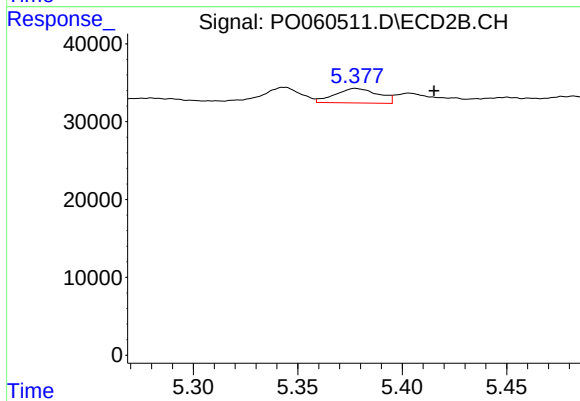
#24 AR-1248-4

R.T.: 4.986 min
Delta R.T.: -0.046 min
Response: 20906
Conc: 17.19 ng/ml



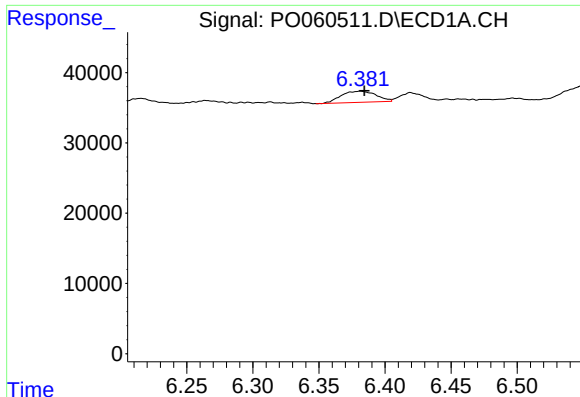
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.030 min
Response: 13384
Conc: 8.00 ng/ml



#25 AR-1248-5

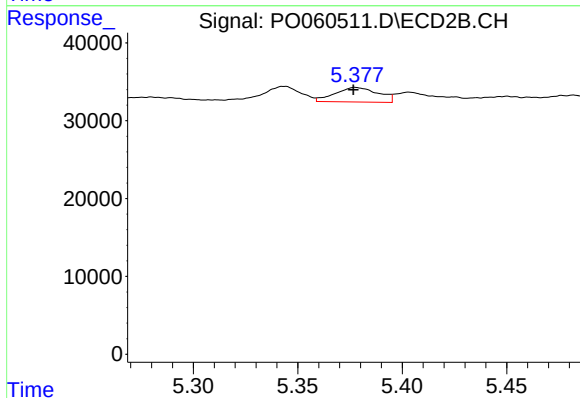
R.T.: 5.378 min
Delta R.T.: -0.038 min
Response: 26691
Conc: 21.94 ng/ml



#26 AR-1254-1

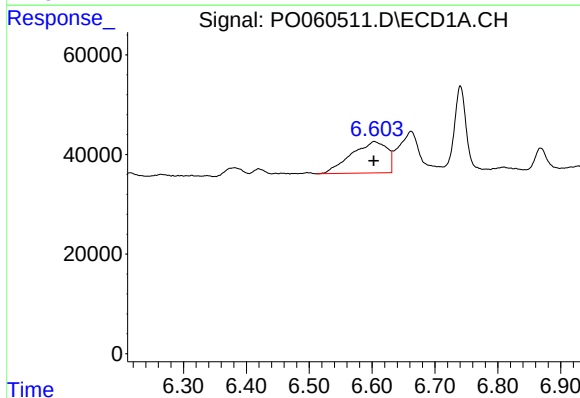
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 29327
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



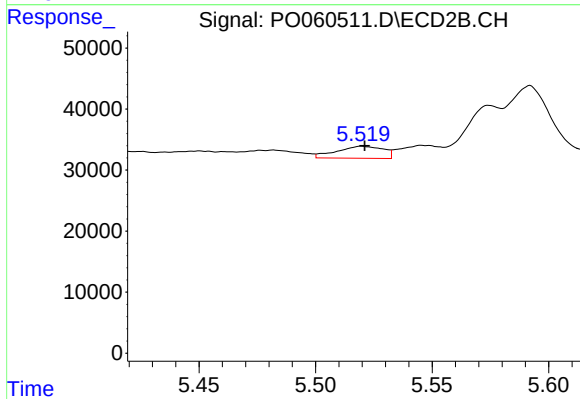
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 26691
Conc: 14.07 ng/ml



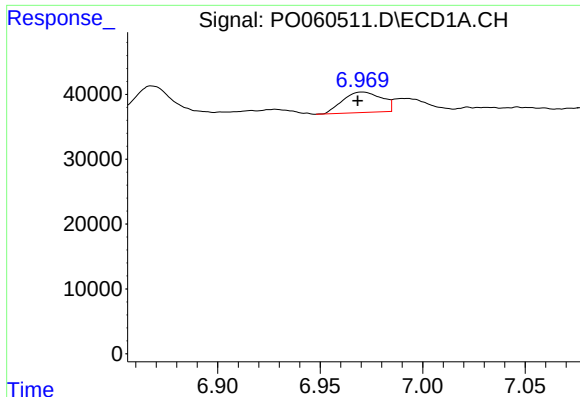
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 249247
Conc: 86.00 ng/ml



#27 AR-1254-2

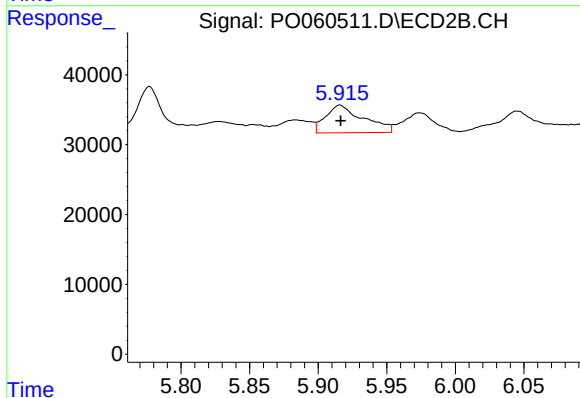
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 27478
Conc: 16.08 ng/ml



#28 AR-1254-3

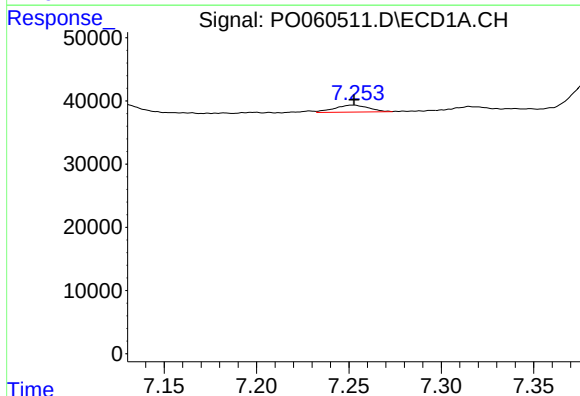
R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 41791
Conc: 13.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



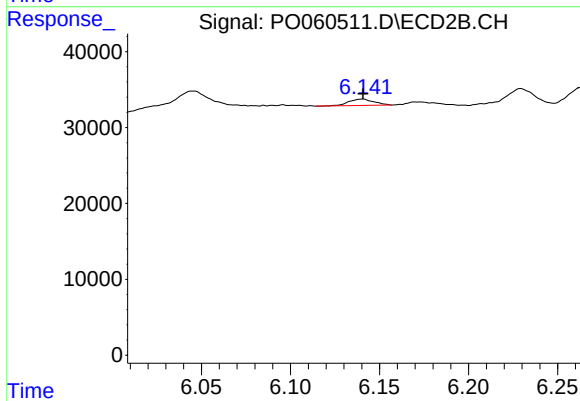
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 75828
Conc: 27.04 ng/ml



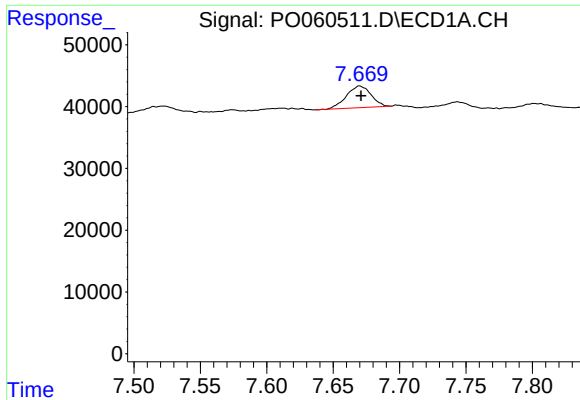
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 14238
Conc: 5.93 ng/ml



#29 AR-1254-4

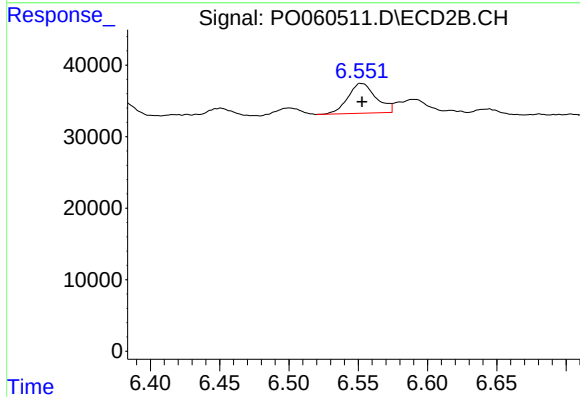
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 8008
Conc: 4.48 ng/ml



#30 AR-1254-5

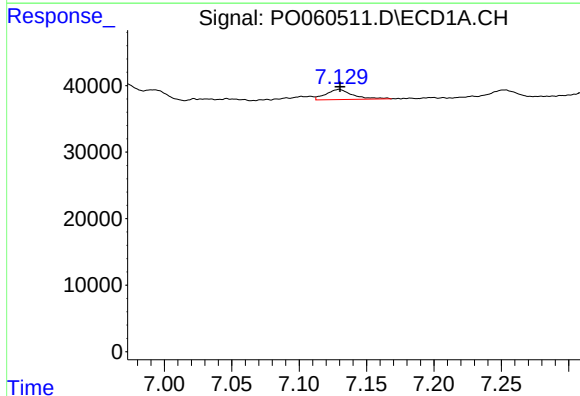
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 45335
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



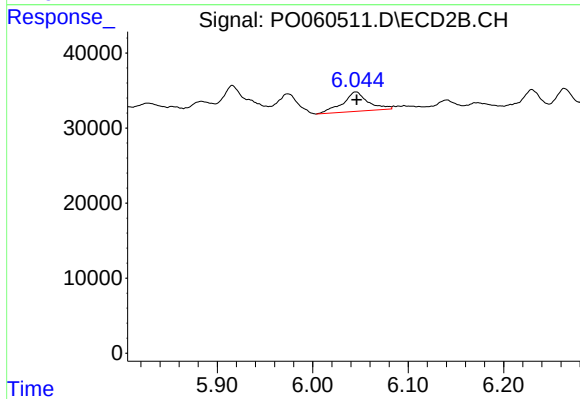
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 58836
Conc: 22.42 ng/ml



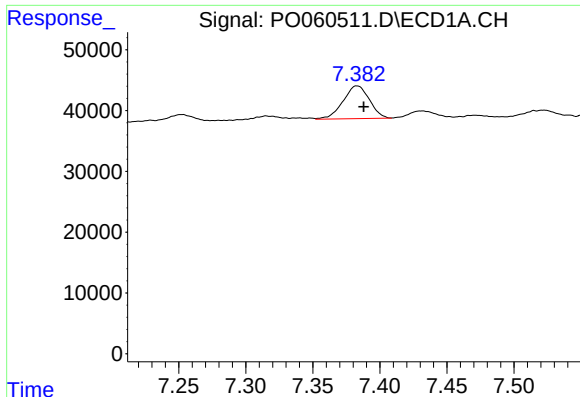
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 20929
Conc: 8.37 ng/ml



#31 AR-1260-1

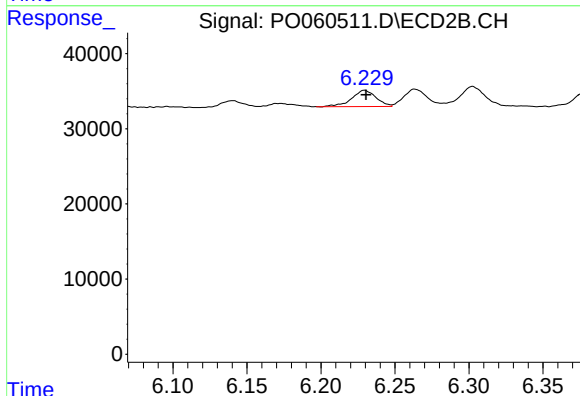
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 47882
Conc: 23.28 ng/ml



#32 AR-1260-2

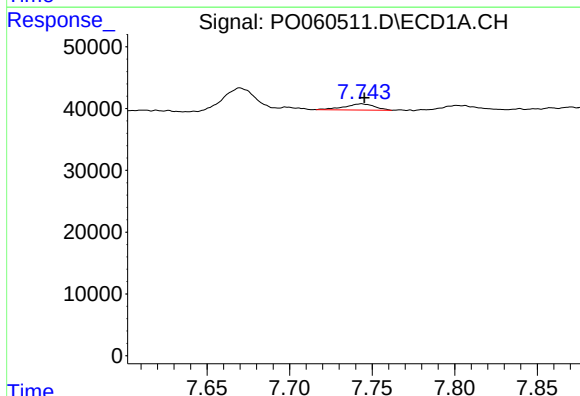
R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 73560
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



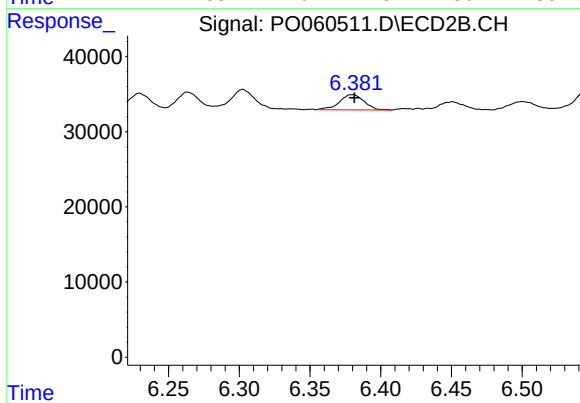
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 24967
Conc: 9.97 ng/ml



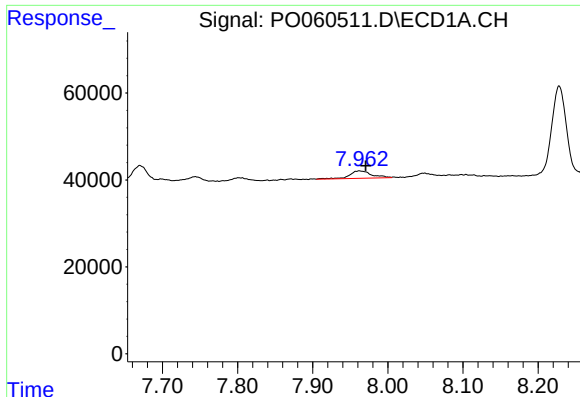
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 12731
Conc: 5.09 ng/ml



#33 AR-1260-3

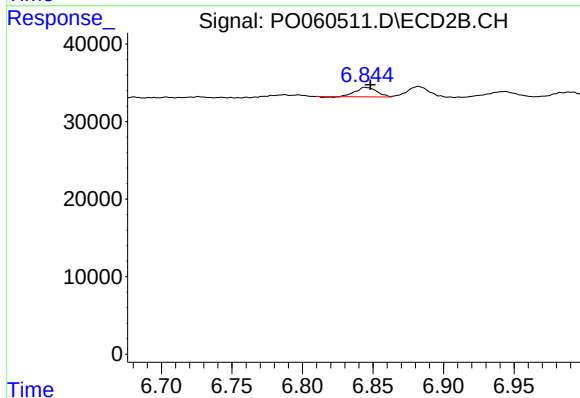
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 24444
Conc: 10.52 ng/ml



#34 AR-1260-4

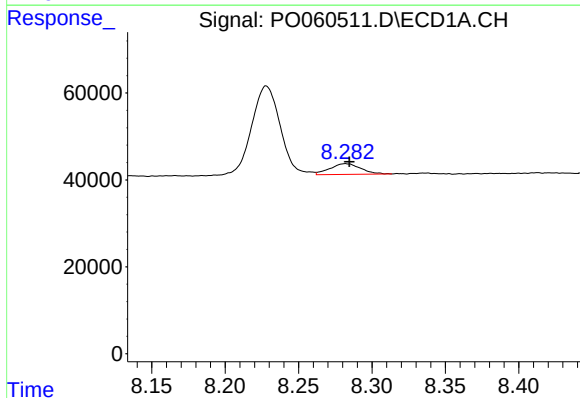
R.T.: 7.962 min
Delta R.T.: -0.009 min
Response: 35405
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



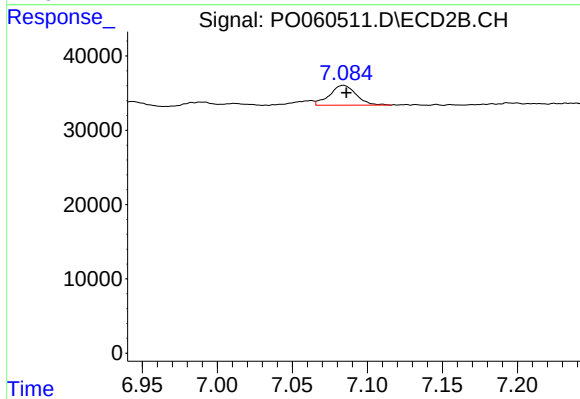
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 12574
Conc: 6.19 ng/ml



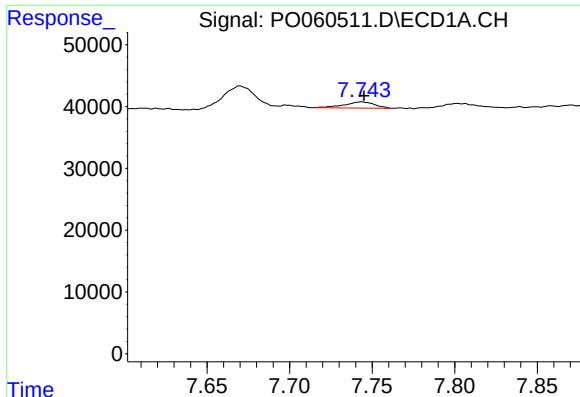
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 36053
Conc: 6.42 ng/ml



#35 AR-1260-5

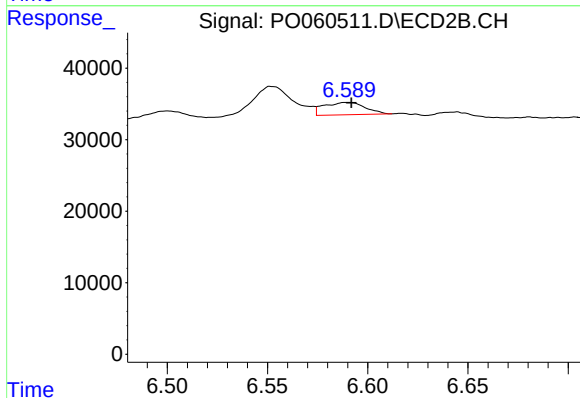
R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 33051
Conc: 7.22 ng/ml



#36 AR-1262-1

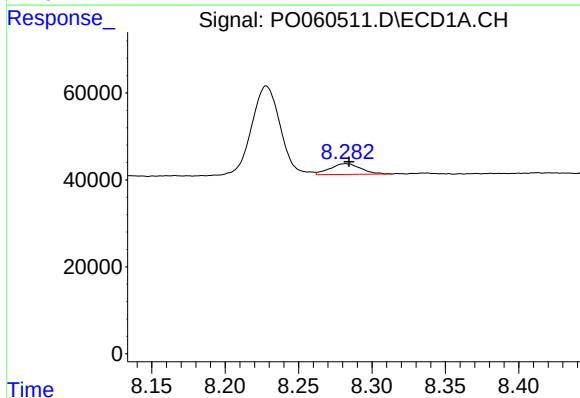
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 12731
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



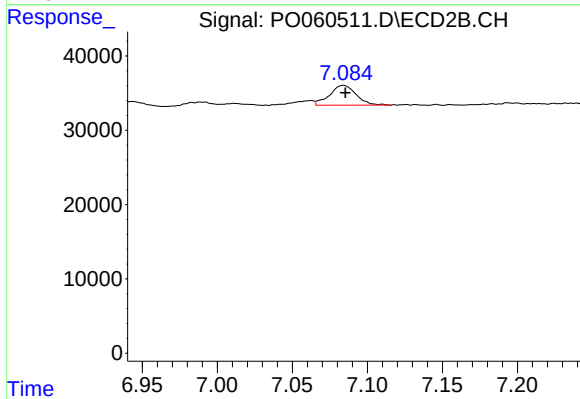
#36 AR-1262-1

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 24859
Conc: 9.35 ng/ml



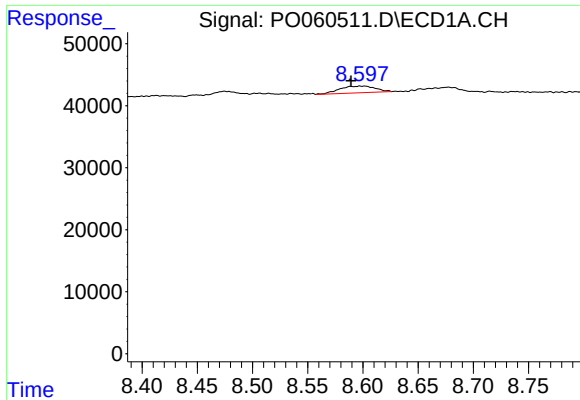
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 36053
Conc: 6.16 ng/ml



#37 AR-1262-2

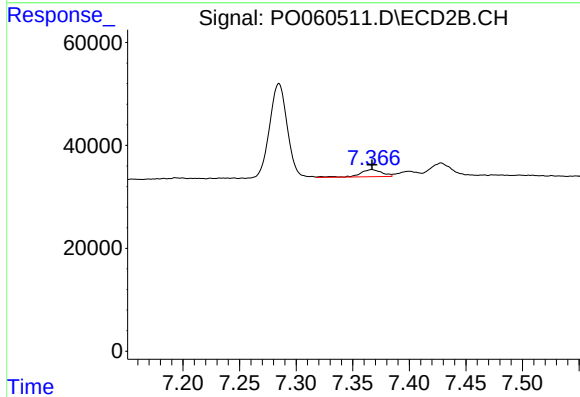
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 33051
Conc: 7.28 ng/ml



#38 AR-1262-3

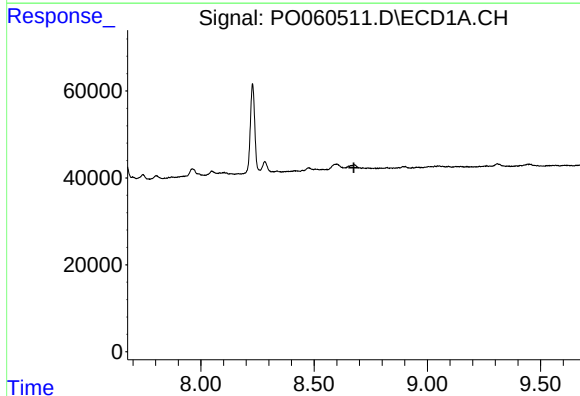
R.T.: 8.597 min
Delta R.T.: 0.008 min
Response: 24384
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



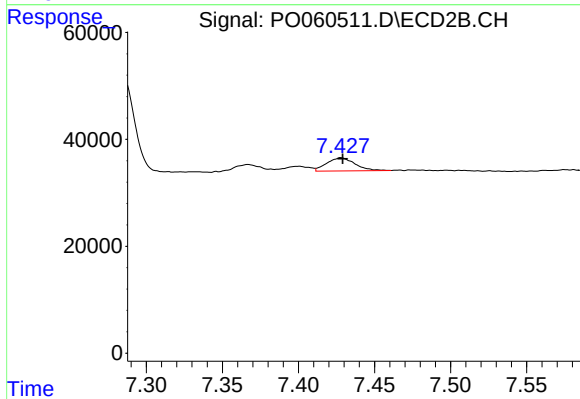
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 19187
Conc: 10.12 ng/ml



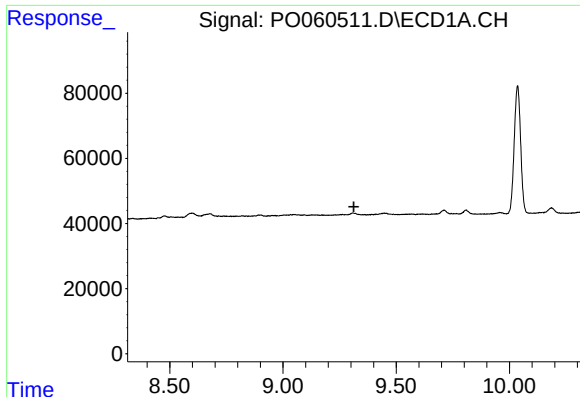
#39 AR-1262-4

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



#39 AR-1262-4

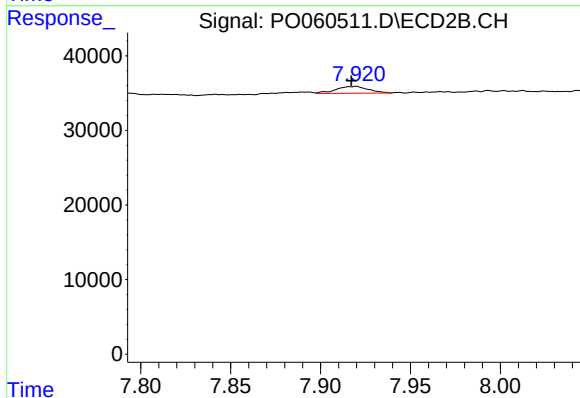
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 31768
Conc: 9.26 ng/ml



#40 AR-1262-5

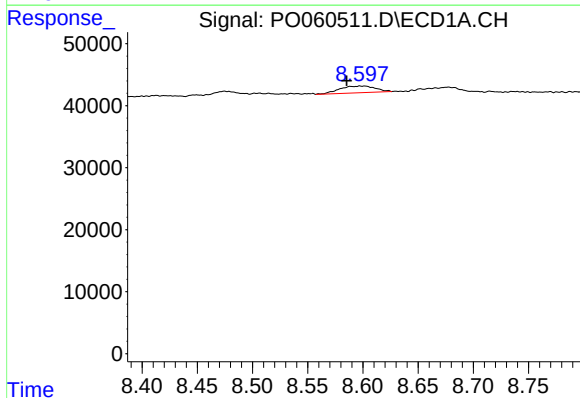
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



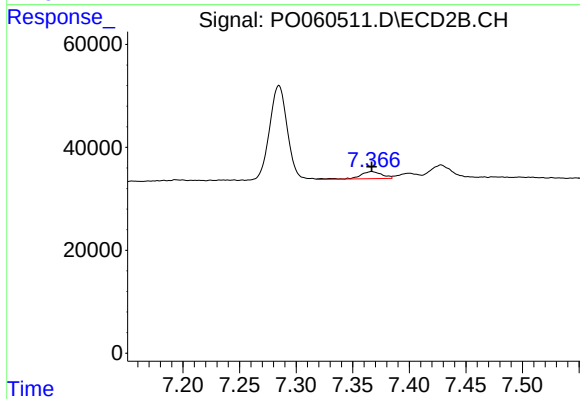
#40 AR-1262-5

R.T.: 7.920 min
Delta R.T.: 0.003 min
Response: 11499
Conc: 7.35 ng/ml



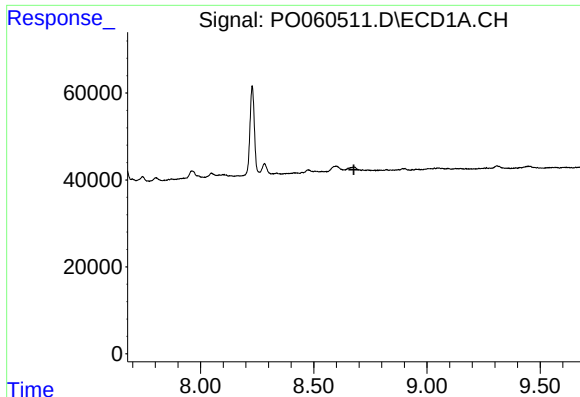
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.012 min
Response: 24384
Conc: 3.53 ng/ml



#41 AR-1268-1

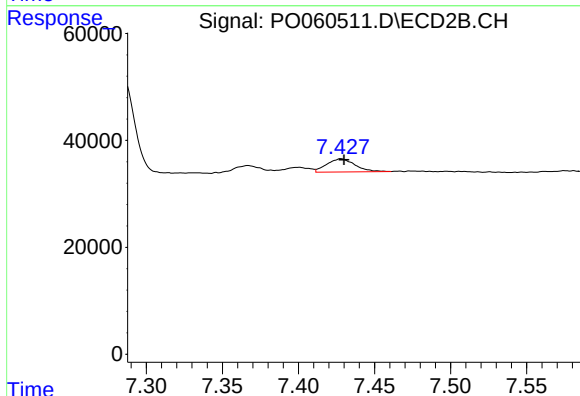
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 19187
Conc: 3.78 ng/ml



#42 AR-1268-2

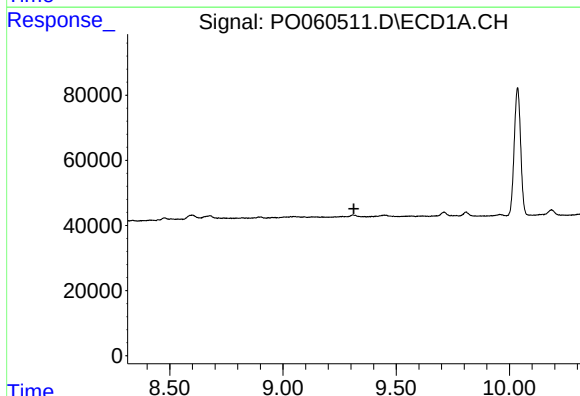
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



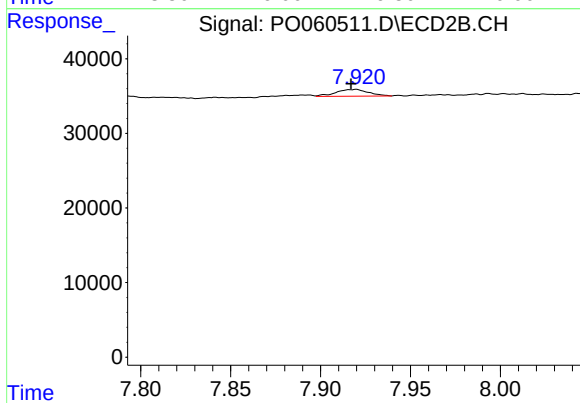
#42 AR-1268-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 31768
Conc: 6.84 ng/ml



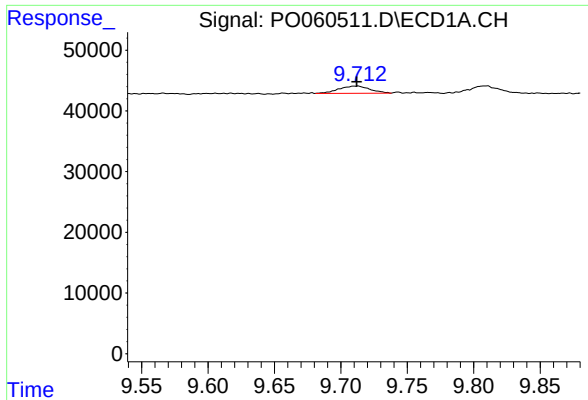
#44 AR-1268-4

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



#44 AR-1268-4

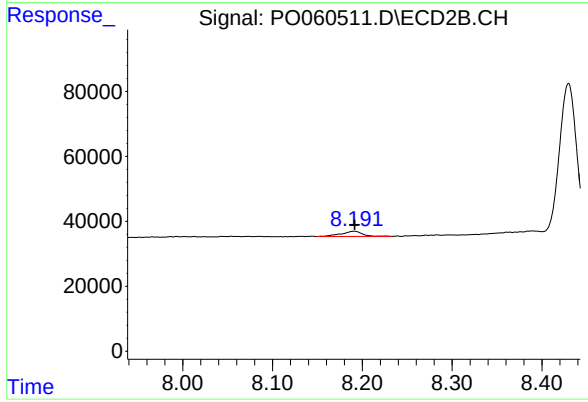
R.T.: 7.920 min
Delta R.T.: 0.003 min
Response: 11499
Conc: 6.76 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 19700
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 27167
Conc: 2.42 ng/ml