

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 20:49
 Operator : DD\AJ
 Sample : L1379-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:06:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.152	3.430	730249	920374	25.068	22.501
2)	SA Decachlor...	9.644	8.324	224463	331812	5.696	5.661
Target Compounds							
3)	L1 AR-1016-1	5.268	4.515	298968	102531	227.509	58.918 #
4)	L1 AR-1016-2	5.375	4.515	51960	102531	26.461	37.180 #
5)	L1 AR-1016-3	5.411	4.682	194814	30597	164.575	21.978 #
6)	L1 AR-1016-4	5.482	4.723	116400	6309	117.695	5.461 #
10)	L2 AR-1221-3	0.000	3.793	0	23675	N.D.	19.798 #
11)	L3 AR-1232-1	0.000	3.793	0	23675	N.D.	25.486 #
12)	L3 AR-1232-2	0.000	4.515	0	102531	N.D.	92.550 #
13)	L3 AR-1232-3	5.375	4.682	51960	30597	63.772	54.883
14)	L3 AR-1232-4	5.482	4.732	116400	5552	284.372	11.504 #
16)	L4 AR-1242-1	5.268	4.515	298968	102531	295.188	77.298 #
17)	L4 AR-1242-2	5.375	4.515	51960	102531	35.052	48.354 #
18)	L4 AR-1242-3	5.375	4.682	51960	30597	57.019	28.787 #
19)	L4 AR-1242-4	5.482	4.732	116400	5552	152.539	5.401 #
20)	L4 AR-1242-5	6.144	5.275	42553	82741	45.882	59.836 #
21)	L5 AR-1248-1	5.268	4.515	298968	102531	392.165	98.695 #
22)	L5 AR-1248-2	0.000	4.723	0	6309	N.D.	4.247 #
23)	L5 AR-1248-3	0.000	4.732	0	5552	N.D.	3.713 #
24)	L5 AR-1248-4	6.144	0.000	42553	0	26.961	N.D. #
25)	L5 AR-1248-5	6.144	5.275	42553	82741	28.625	42.310 #
26)	L6 AR-1254-1	6.144	5.275	42553	82741	27.388	25.994
27)	L6 AR-1254-2	6.359	5.420	54800	44809	22.053	15.268 #
28)	L6 AR-1254-3	6.741	5.828	376767	308371	141.000	67.150 #
29)	L6 AR-1254-4	7.004	6.045	68532	638354	29.679	202.595 #
30)	L6 AR-1254-5	7.418	6.456	122131	202558	53.525	47.824
31)	L7 AR-1260-1	6.898	5.960	341750	765045	170.456	237.824 #
32)	L7 AR-1260-2	7.137	6.133	69071	88970	25.069	19.746
33)	L7 AR-1260-3	0.000	6.281	0	74402	N.D.	19.738 #
34)	L7 AR-1260-4	7.707	6.749	85624	18843	37.563	6.021 #
35)	L7 AR-1260-5	8.036	6.990	159988	69603	32.303	8.405 #
37)	L8 AR-1262-2	8.036	6.990	159988	69603	29.352	7.355 #
38)	L8 AR-1262-3	8.267	7.281	182343	2269303	50.672	589.646 #
39)	L8 AR-1262-4	0.000	7.358	0	872740	N.D.	132.796 #
41)	L9 AR-1268-1	8.267	7.281	182343	2269303	26.424	188.984 #
42)	L9 AR-1268-2	0.000	7.358	0	872740	N.D.	84.505 #
43)	L9 AR-1268-3	0.000	7.533	0	51495	N.D.	5.910 #
45)	L9 AR-1268-5	0.000	8.096	0	24691	N.D.	0.997 #

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

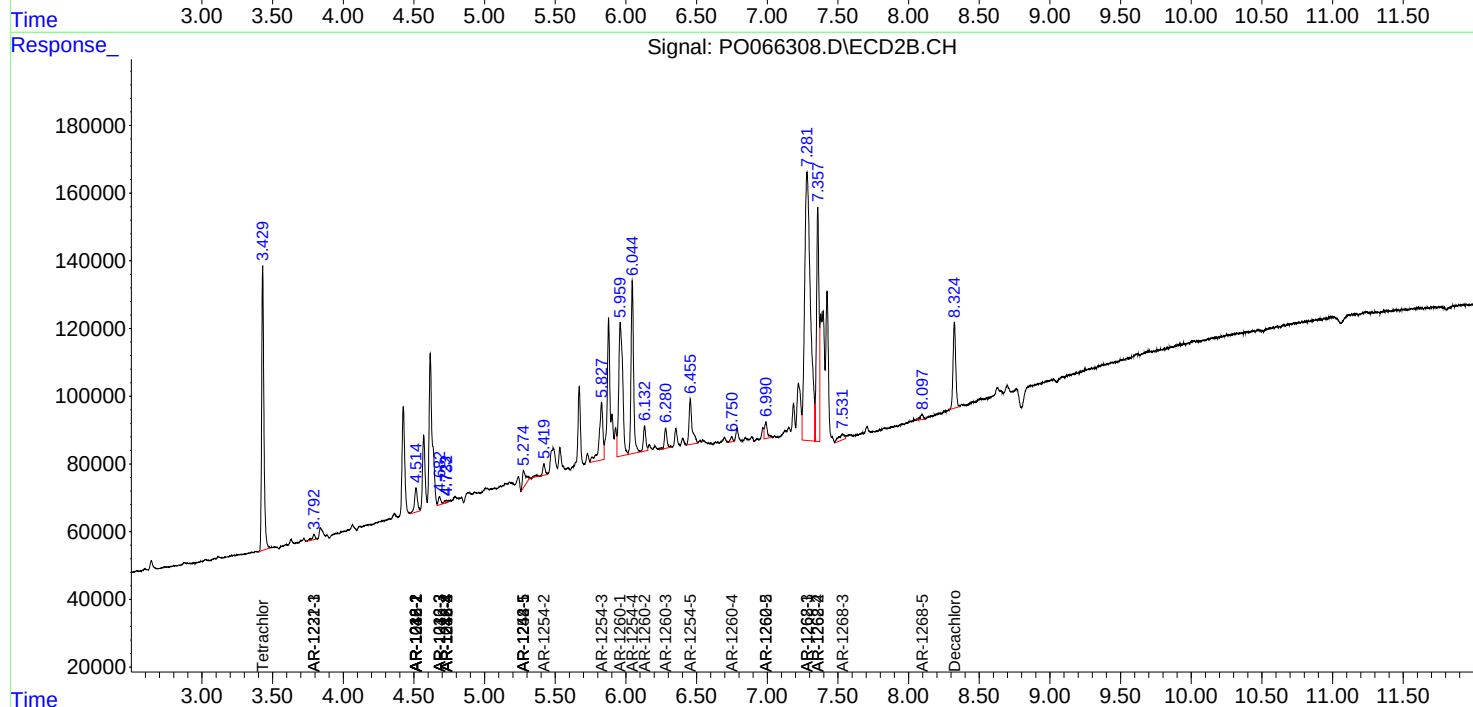
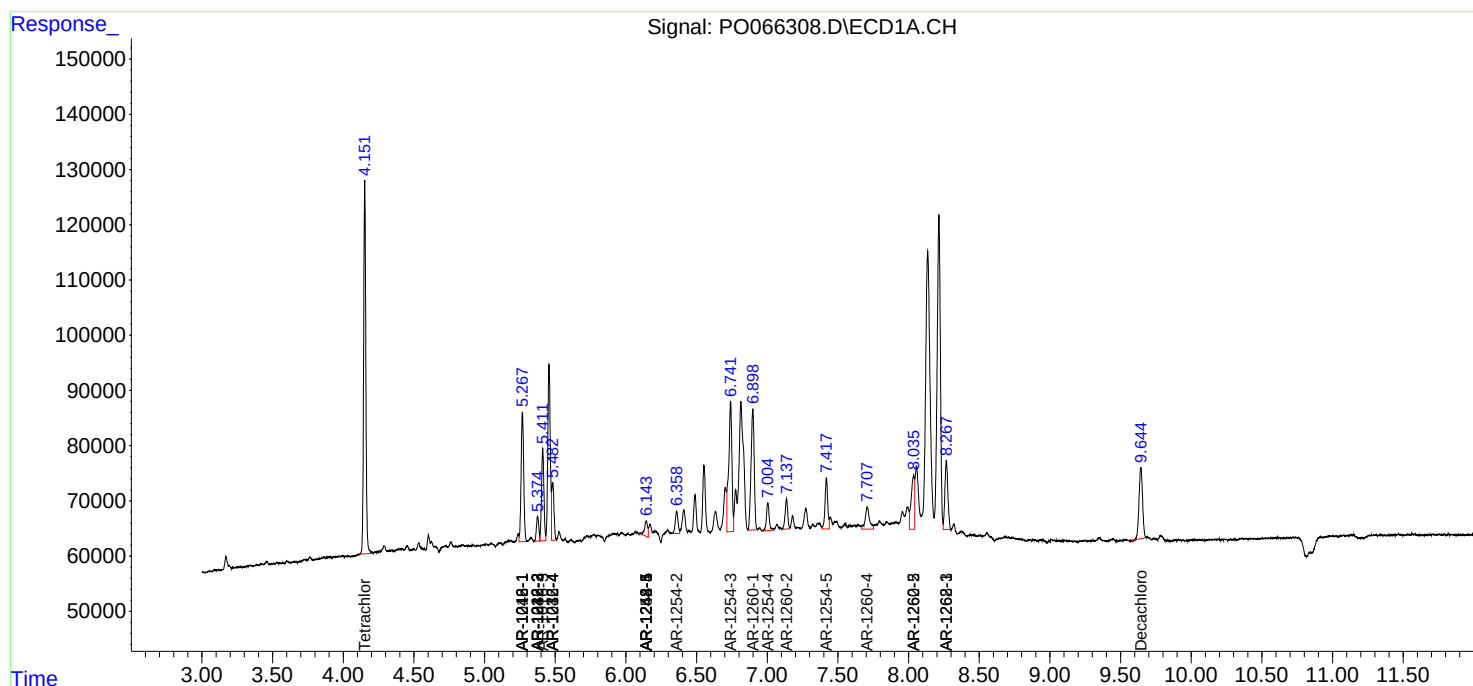
Instrument :
ECD_O
ClientSampleId :

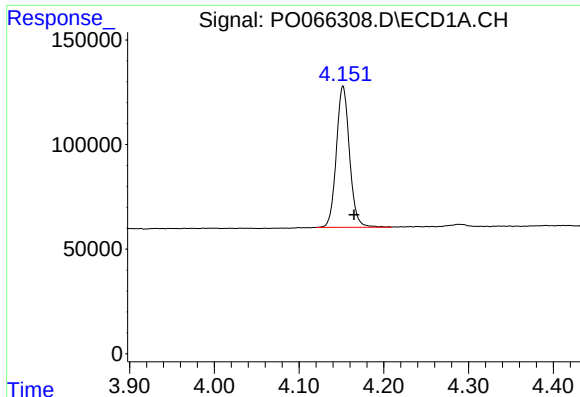
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020520\
Data File : PO066308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2020 20:49
Operator : DD\AJ
Sample : L1379-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 05:06:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

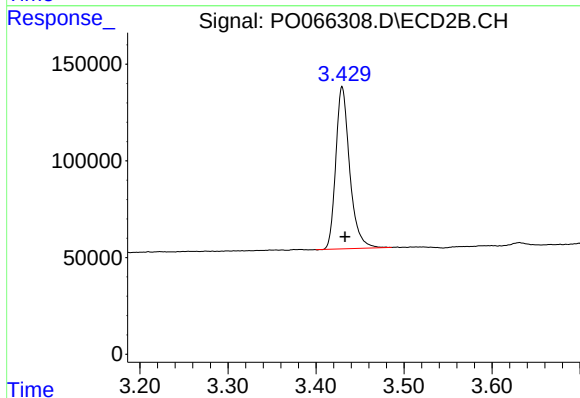




#1 Tetrachloro-m-xylene

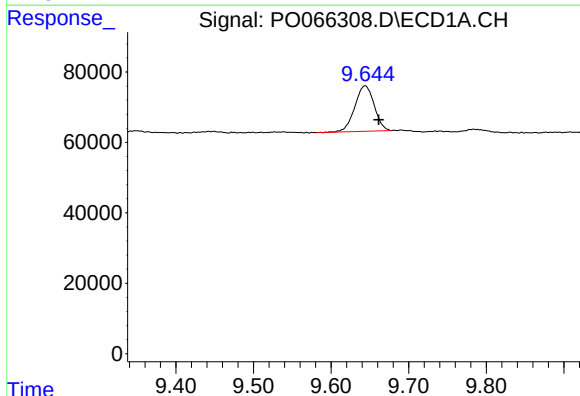
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 730249
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



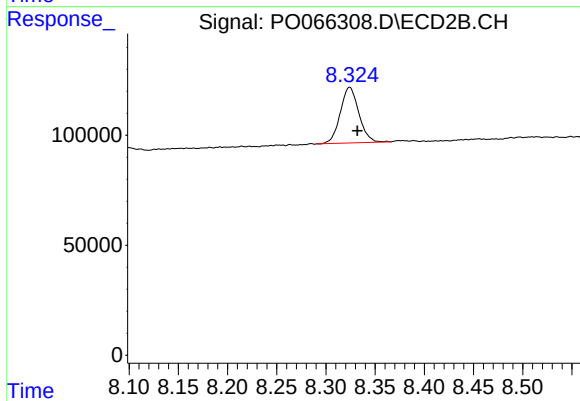
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 920374
Conc: 22.50 ng/ml



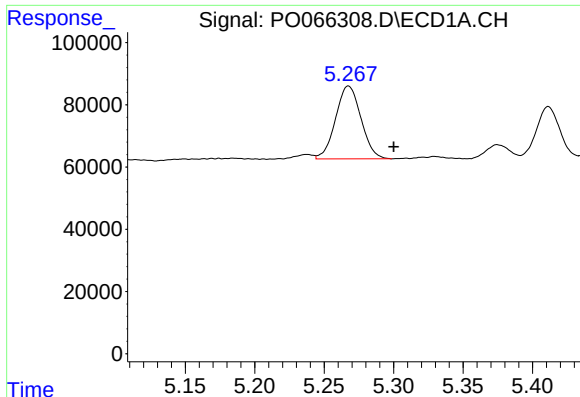
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.018 min
Response: 224463
Conc: 5.70 ng/ml



#2 Decachlorobiphenyl

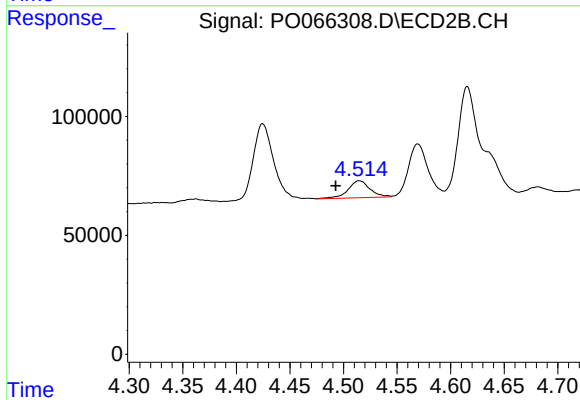
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 331812
Conc: 5.66 ng/ml



#3 AR-1016-1

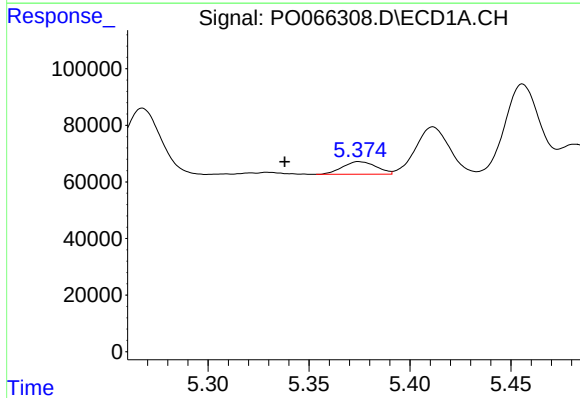
R.T.: 5.268 min
Delta R.T.: -0.032 min
Response: 298968
Conc: 227.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



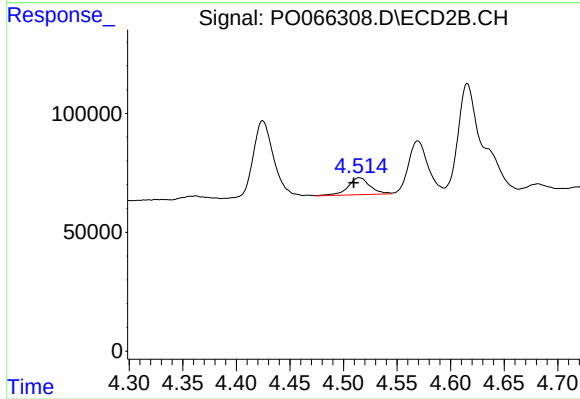
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.022 min
Response: 102531
Conc: 58.92 ng/ml



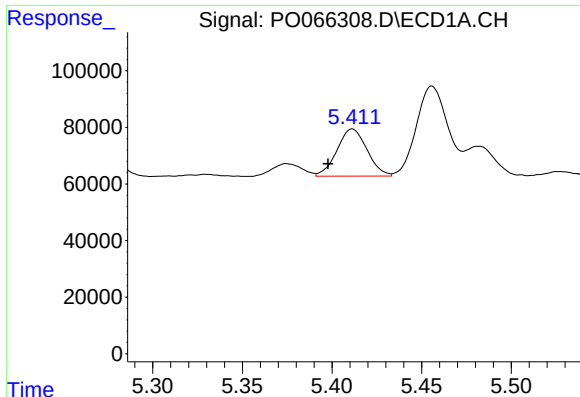
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.037 min
Response: 51960
Conc: 26.46 ng/ml



#4 AR-1016-2

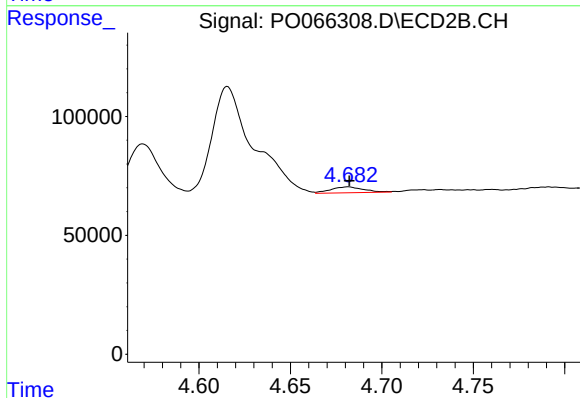
R.T.: 4.515 min
Delta R.T.: 0.005 min
Response: 102531
Conc: 37.18 ng/ml



#5 AR-1016-3

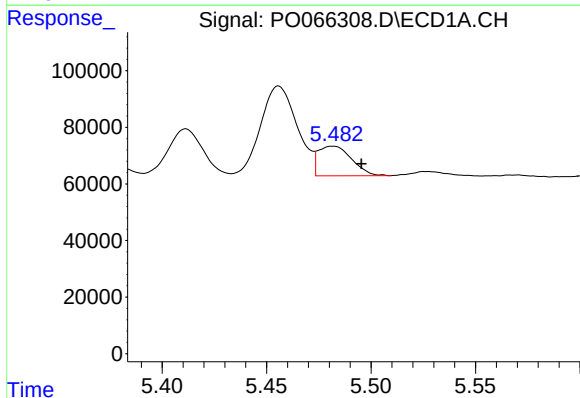
R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 194814
Conc: 164.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



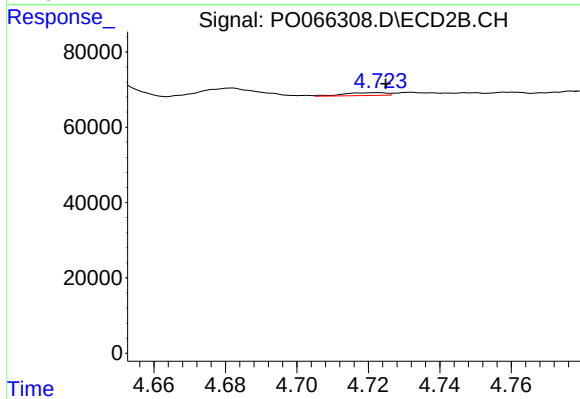
#5 AR-1016-3

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 30597
Conc: 21.98 ng/ml



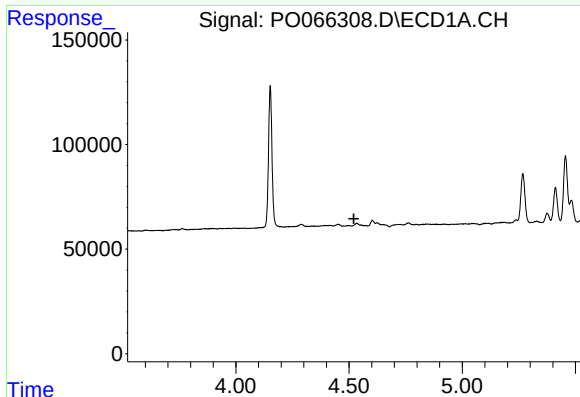
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.014 min
Response: 116400
Conc: 117.70 ng/ml



#6 AR-1016-4

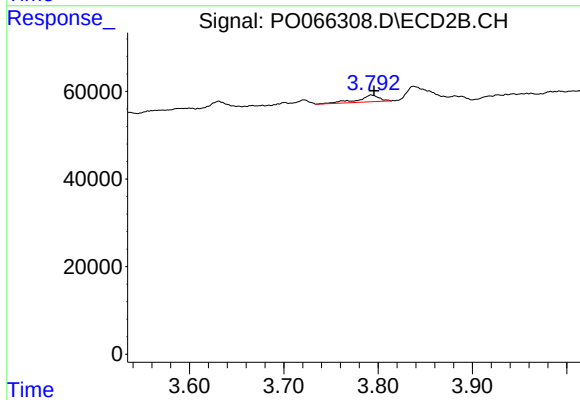
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 6309
Conc: 5.46 ng/ml



#10 AR-1221-3

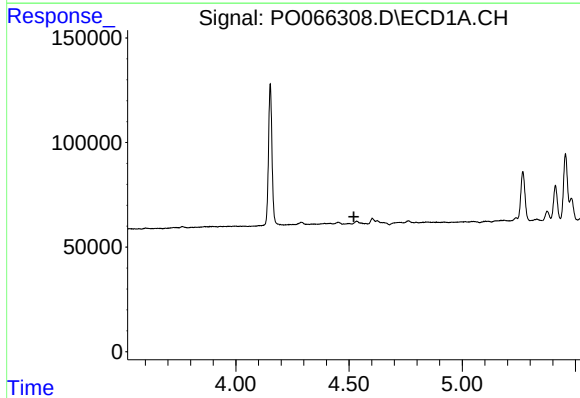
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



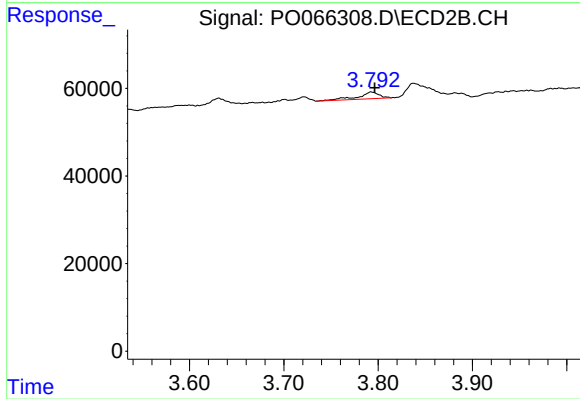
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 23675
Conc: 19.80 ng/ml



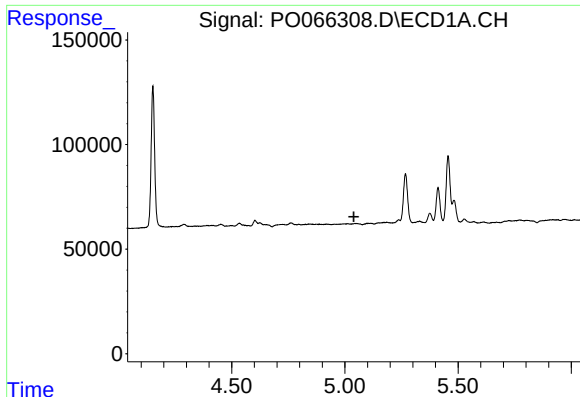
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

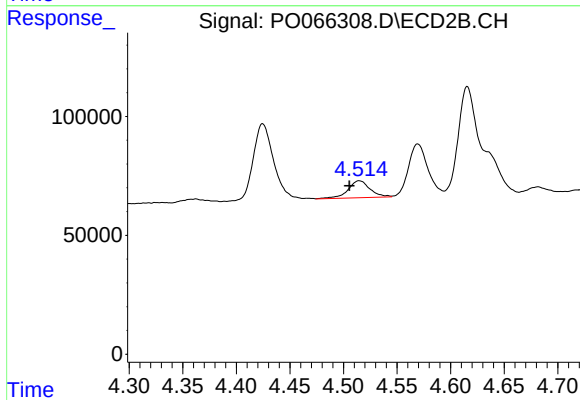
R.T.: 3.793 min
Delta R.T.: -0.004 min
Response: 23675
Conc: 25.49 ng/ml



#12 AR-1232-2

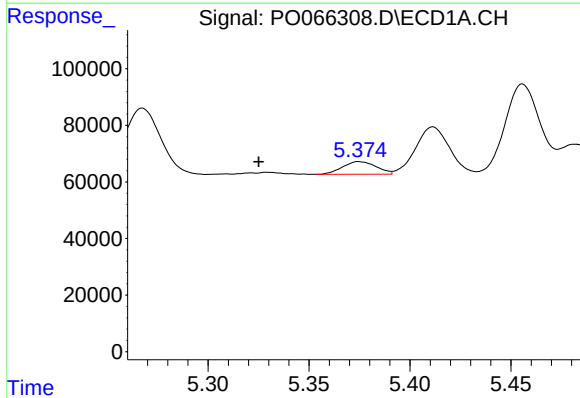
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



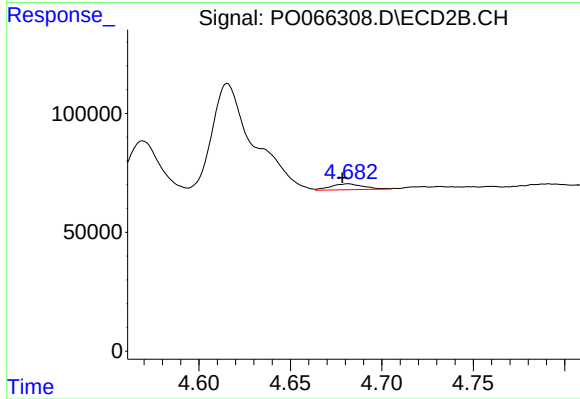
#12 AR-1232-2

R.T.: 4.515 min
Delta R.T.: 0.009 min
Response: 102531
Conc: 92.55 ng/ml



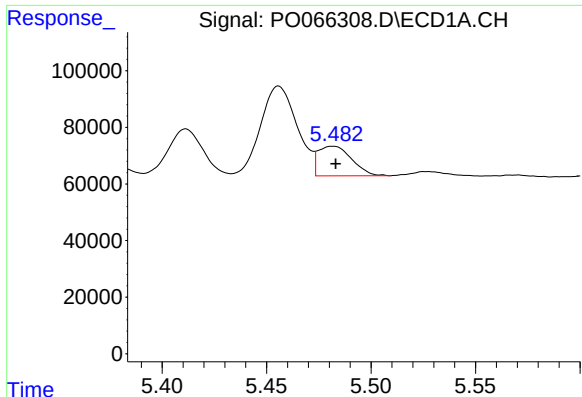
#13 AR-1232-3

R.T.: 5.375 min
Delta R.T.: 0.050 min
Response: 51960
Conc: 63.77 ng/ml



#13 AR-1232-3

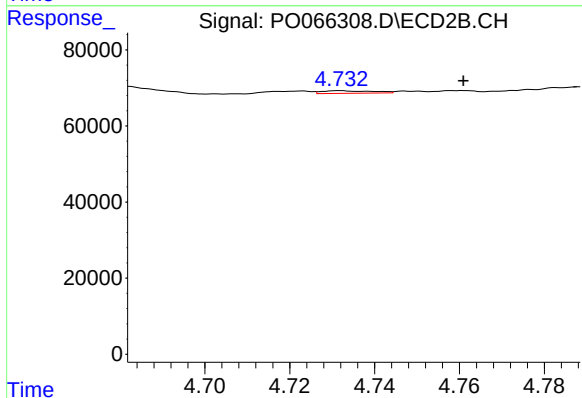
R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 30597
Conc: 54.88 ng/ml



#14 AR-1232-4

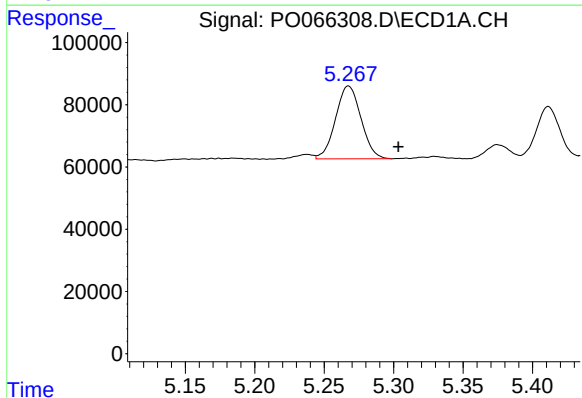
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 116400
Conc: 284.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



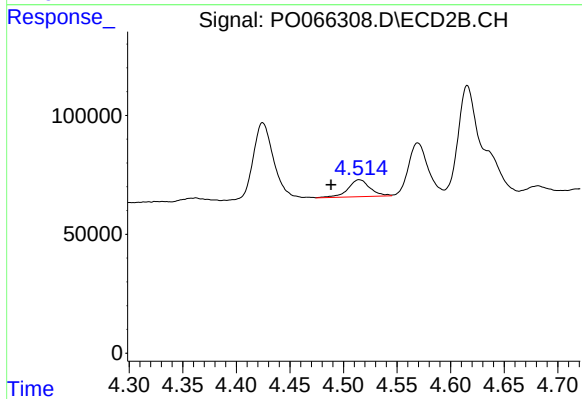
#14 AR-1232-4

R.T.: 4.732 min
Delta R.T.: -0.029 min
Response: 5552
Conc: 11.50 ng/ml



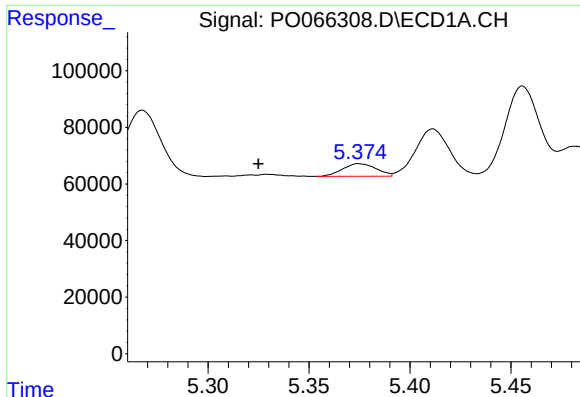
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.036 min
Response: 298968
Conc: 295.19 ng/ml



#16 AR-1242-1

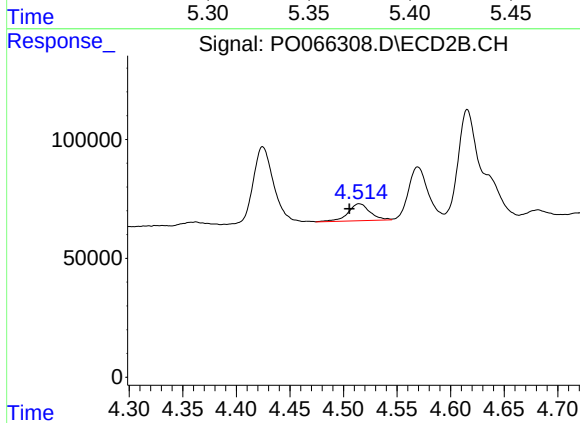
R.T.: 4.515 min
Delta R.T.: 0.026 min
Response: 102531
Conc: 77.30 ng/ml



#17 AR-1242-2

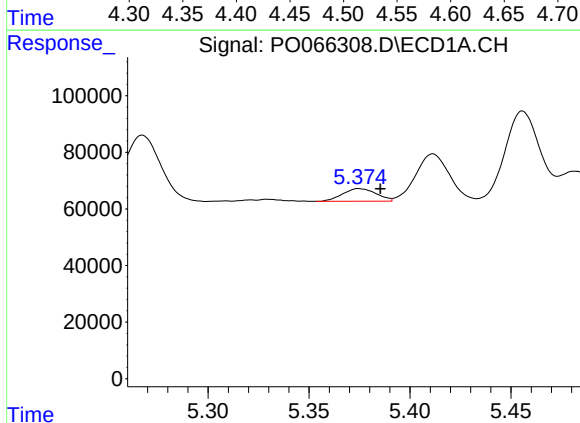
R.T.: 5.375 min
Delta R.T.: 0.050 min
Response: 51960
Conc: 35.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



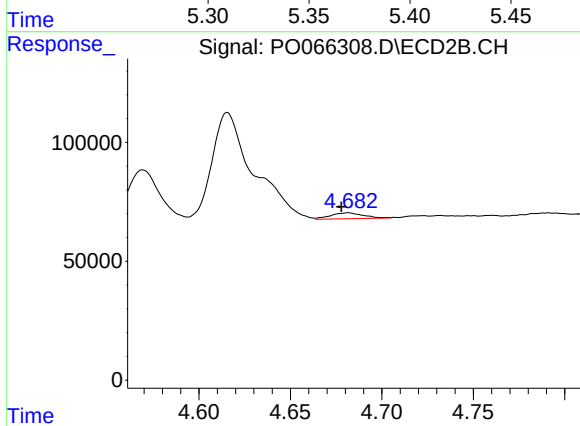
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: 0.009 min
Response: 102531
Conc: 48.35 ng/ml



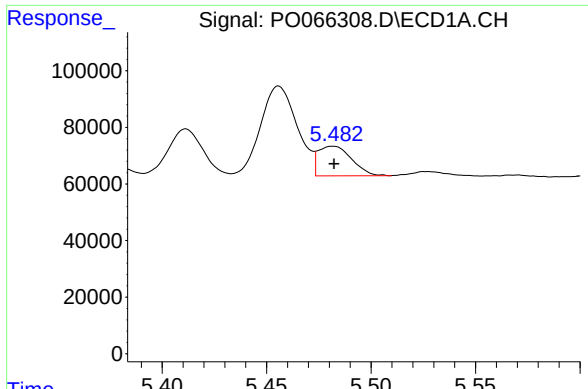
#18 AR-1242-3

R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 51960
Conc: 57.02 ng/ml



#18 AR-1242-3

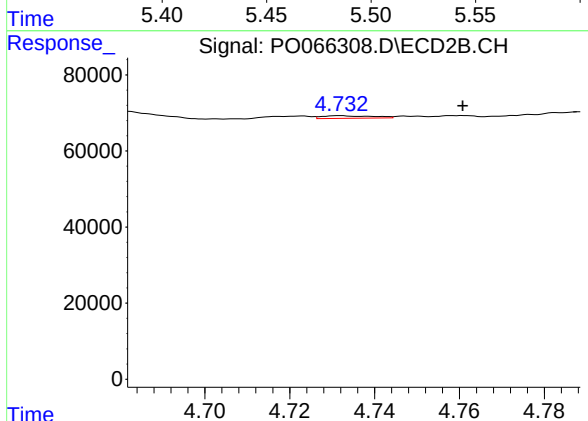
R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 30597
Conc: 28.79 ng/ml



#19 AR-1242-4

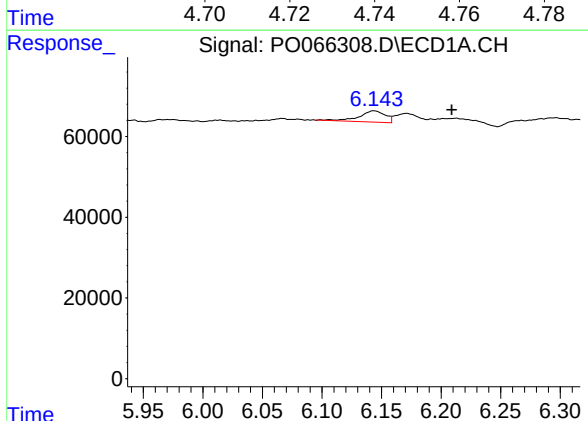
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 116400
Conc: 152.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



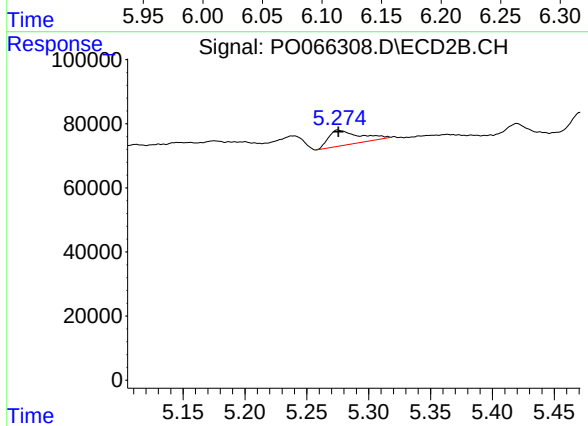
#19 AR-1242-4

R.T.: 4.732 min
Delta R.T.: -0.029 min
Response: 5552
Conc: 5.40 ng/ml



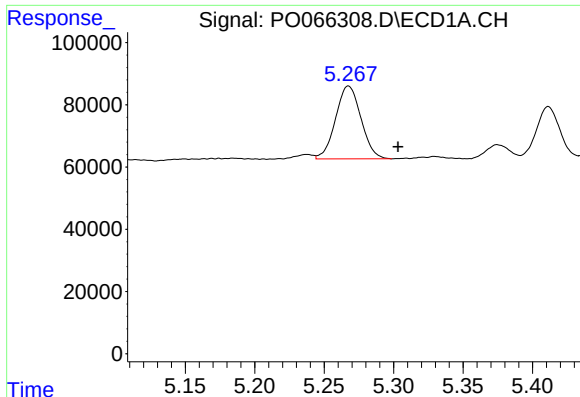
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: -0.065 min
Response: 42553
Conc: 45.88 ng/ml



#20 AR-1242-5

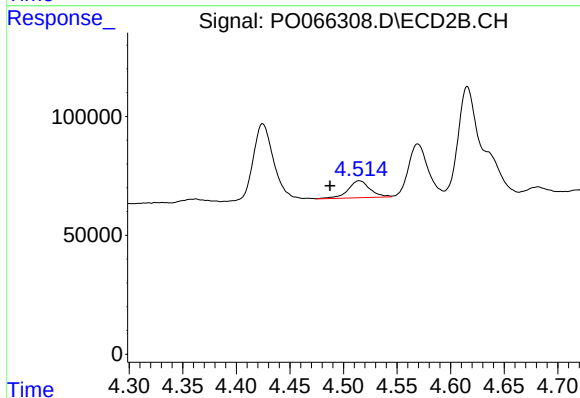
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 82741
Conc: 59.84 ng/ml



#21 AR-1248-1

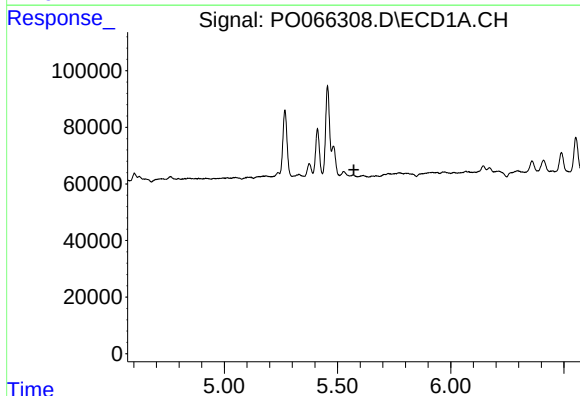
R.T.: 5.268 min
Delta R.T.: -0.036 min
Response: 298968
Conc: 392.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



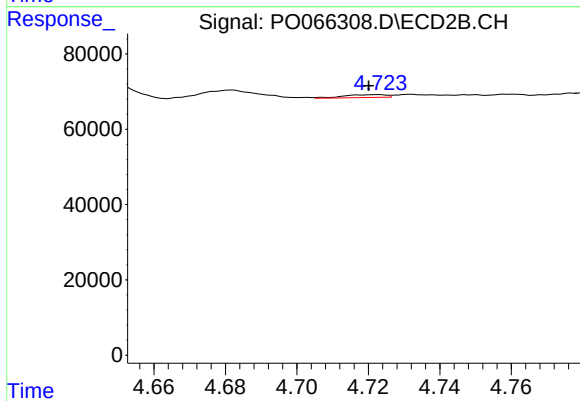
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: 0.027 min
Response: 102531
Conc: 98.69 ng/ml



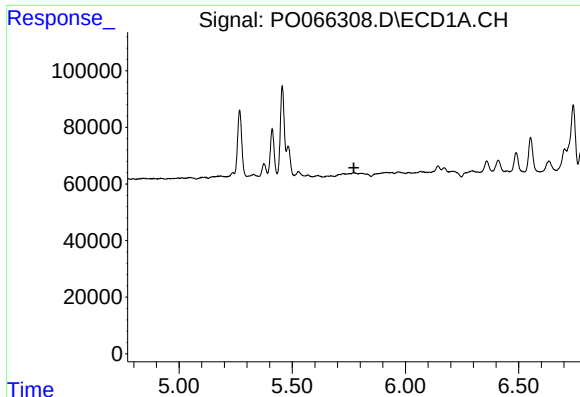
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#22 AR-1248-2

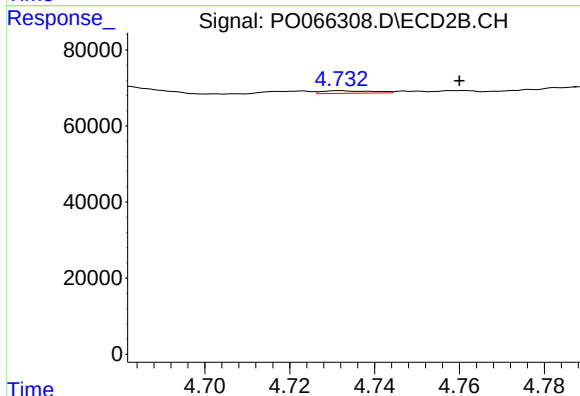
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 6309
Conc: 4.25 ng/ml



#23 AR-1248-3

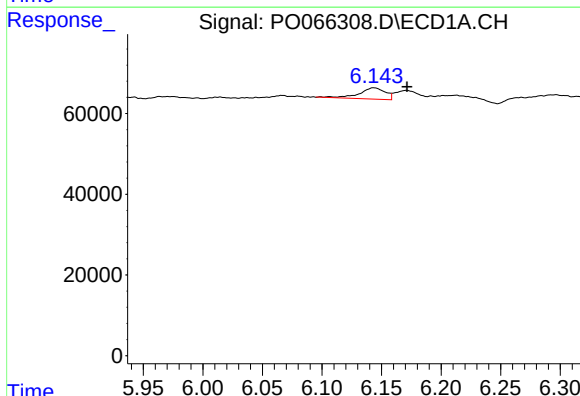
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



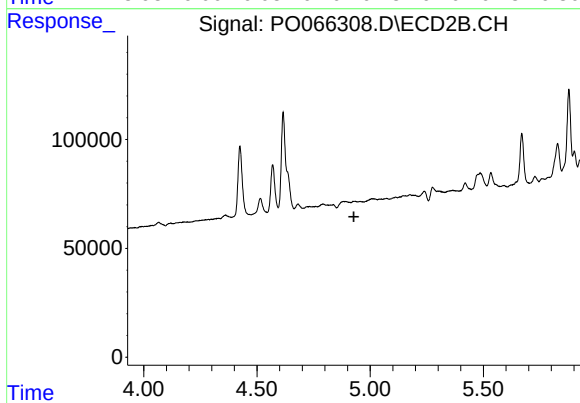
#23 AR-1248-3

R.T.: 4.732 min
Delta R.T.: -0.028 min
Response: 5552
Conc: 3.71 ng/ml



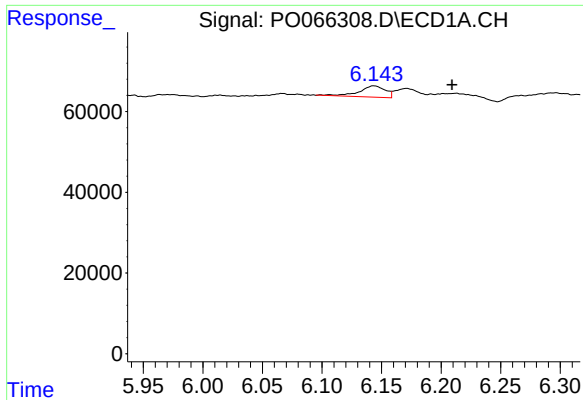
#24 AR-1248-4

R.T.: 6.144 min
Delta R.T.: -0.028 min
Response: 42553
Conc: 26.96 ng/ml



#24 AR-1248-4

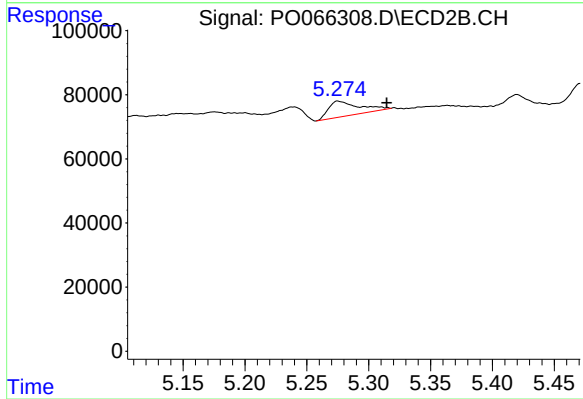
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#25 AR-1248-5

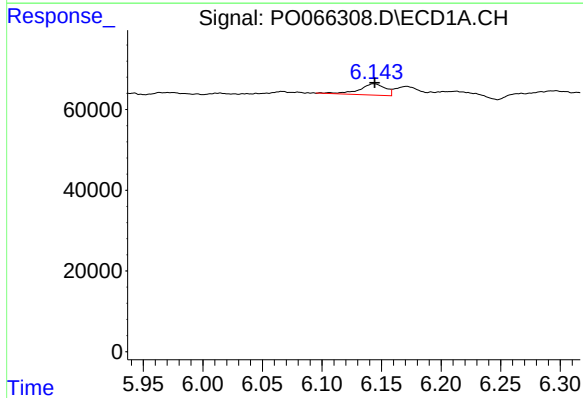
R.T.: 6.144 min
Delta R.T.: -0.066 min
Response: 42553
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



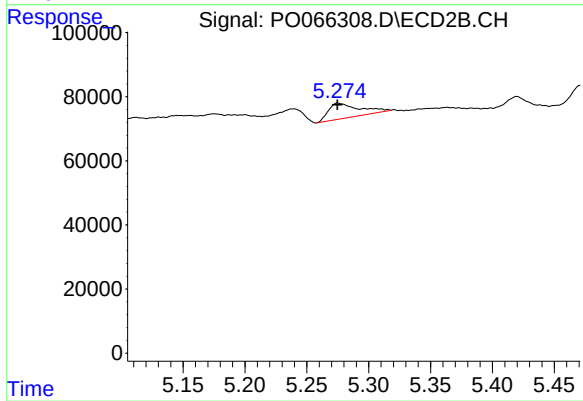
#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.039 min
Response: 82741
Conc: 42.31 ng/ml



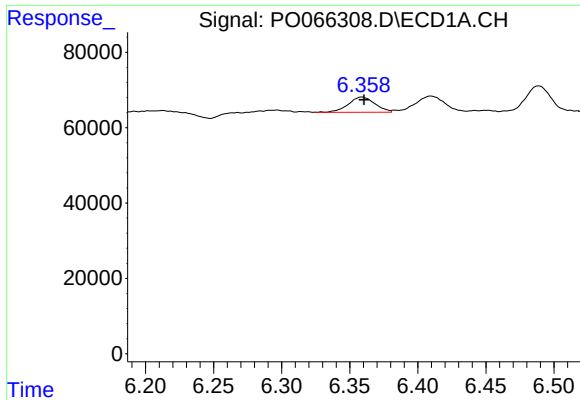
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 42553
Conc: 27.39 ng/ml



#26 AR-1254-1

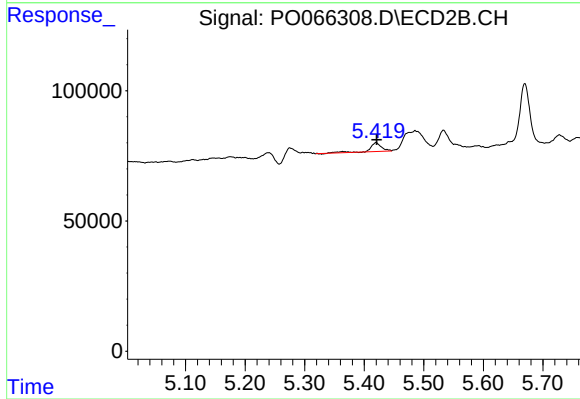
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 82741
Conc: 25.99 ng/ml



#27 AR-1254-2

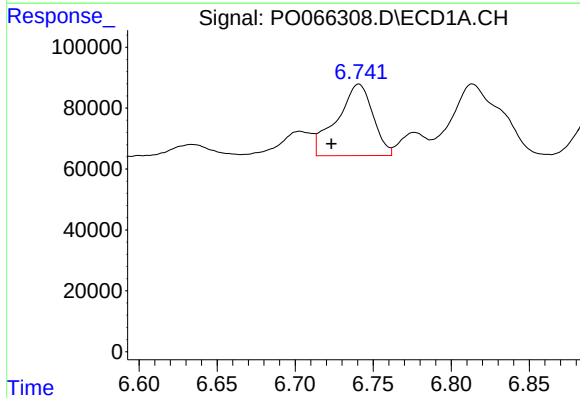
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 54800
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



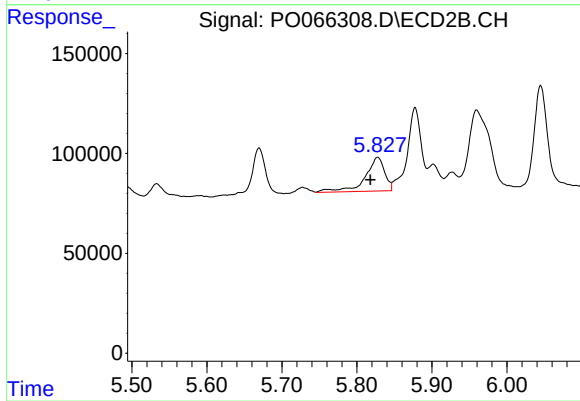
#27 AR-1254-2

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 44809
Conc: 15.27 ng/ml



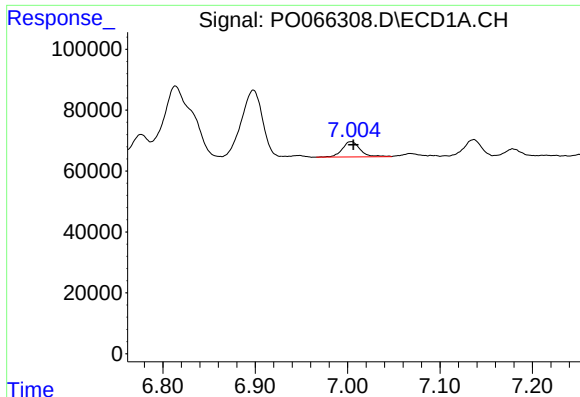
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 376767
Conc: 141.00 ng/ml



#28 AR-1254-3

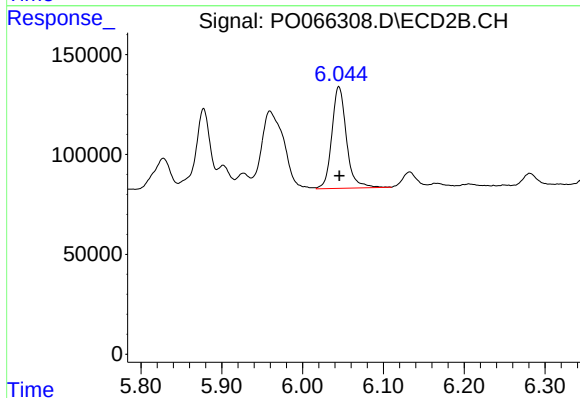
R.T.: 5.828 min
Delta R.T.: 0.010 min
Response: 308371
Conc: 67.15 ng/ml



#29 AR-1254-4

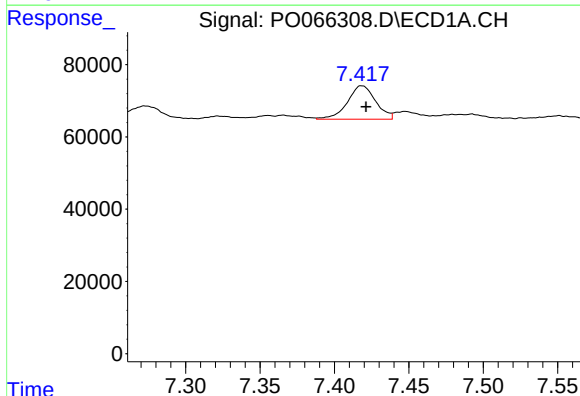
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 68532
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



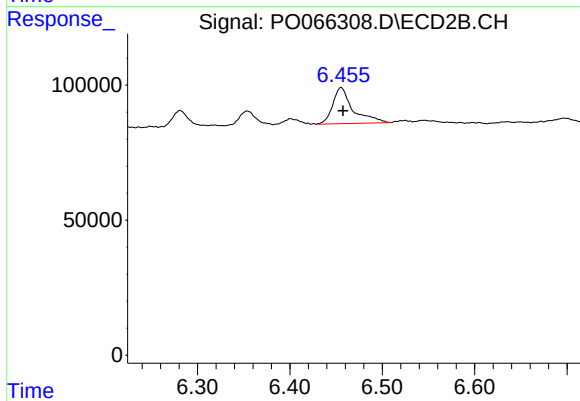
#29 AR-1254-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 638354
Conc: 202.59 ng/ml



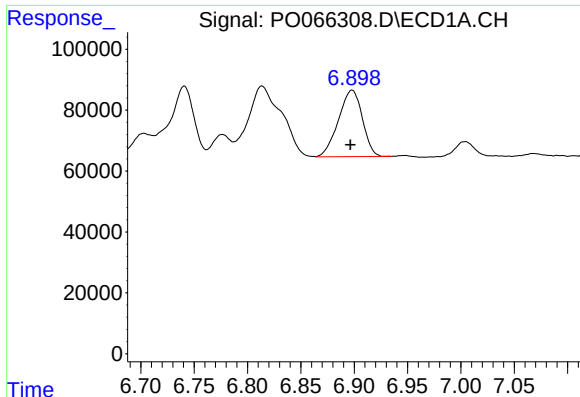
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 122131
Conc: 53.52 ng/ml



#30 AR-1254-5

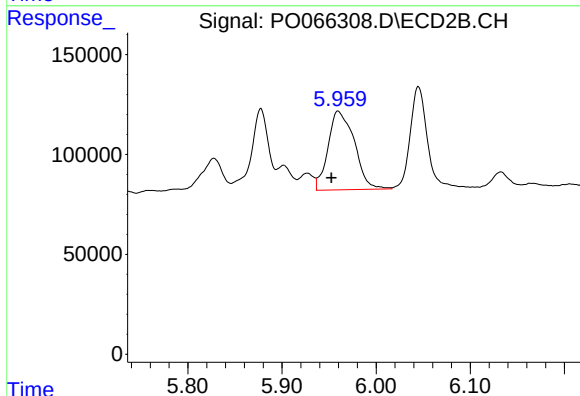
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 202558
Conc: 47.82 ng/ml



#31 AR-1260-1

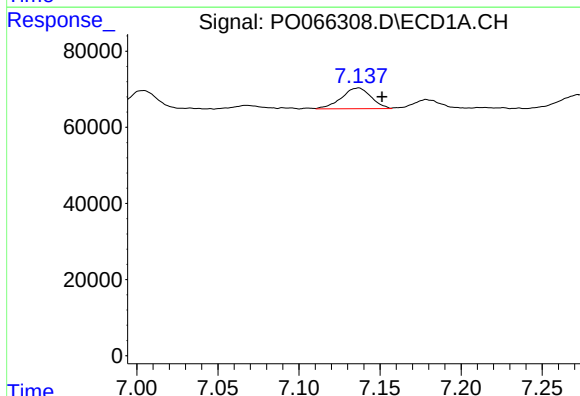
R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 341750
Conc: 170.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



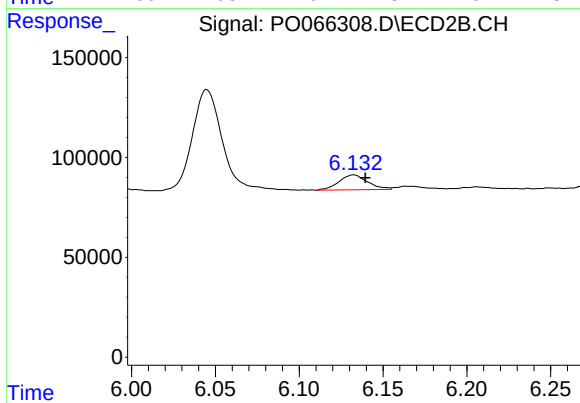
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 765045
Conc: 237.82 ng/ml



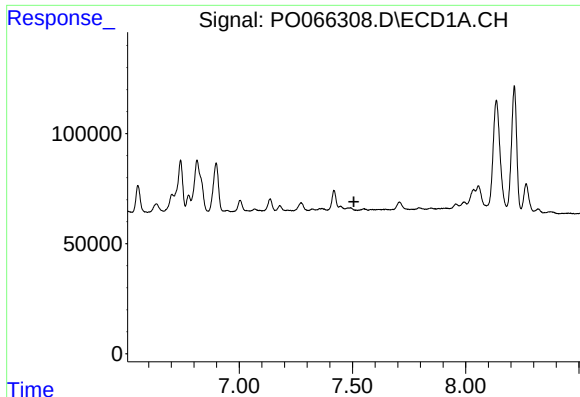
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.015 min
Response: 69071
Conc: 25.07 ng/ml



#32 AR-1260-2

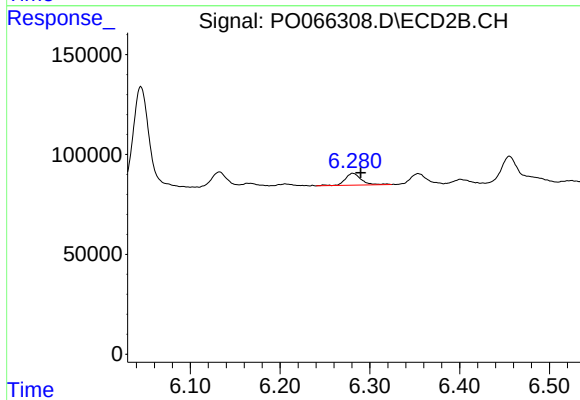
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 88970
Conc: 19.75 ng/ml



#33 AR-1260-3

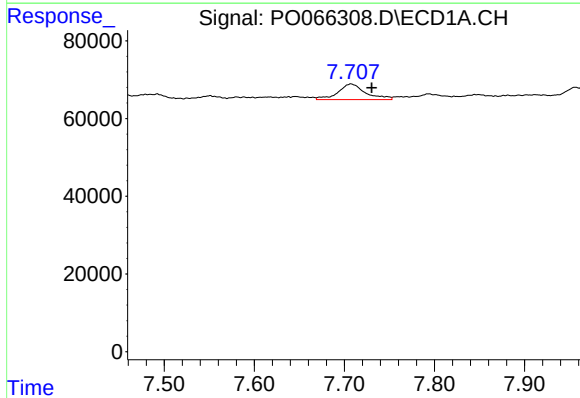
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



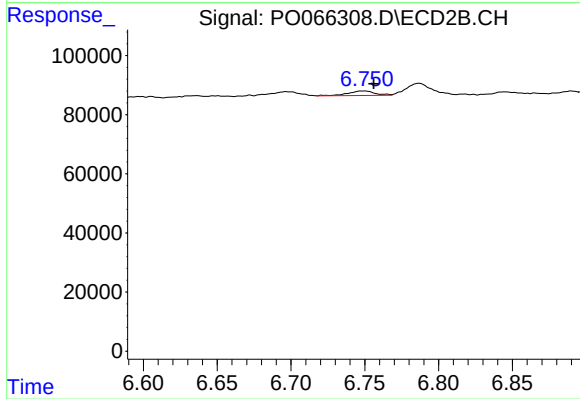
#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 74402
Conc: 19.74 ng/ml



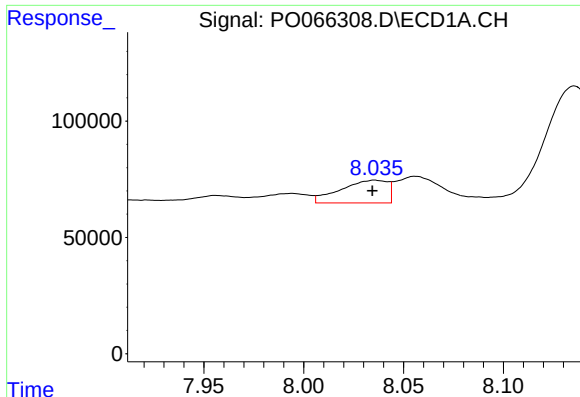
#34 AR-1260-4

R.T.: 7.707 min
Delta R.T.: -0.023 min
Response: 85624
Conc: 37.56 ng/ml



#34 AR-1260-4

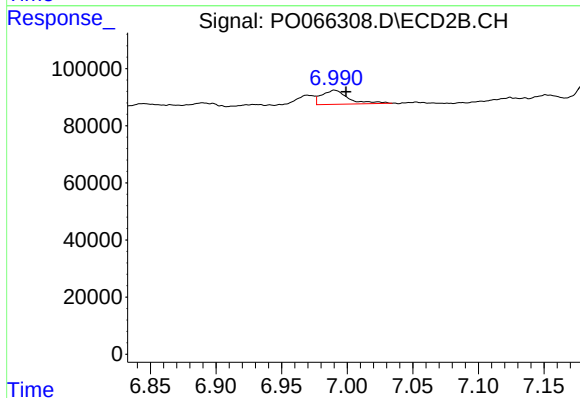
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 18843
Conc: 6.02 ng/ml



#35 AR-1260-5

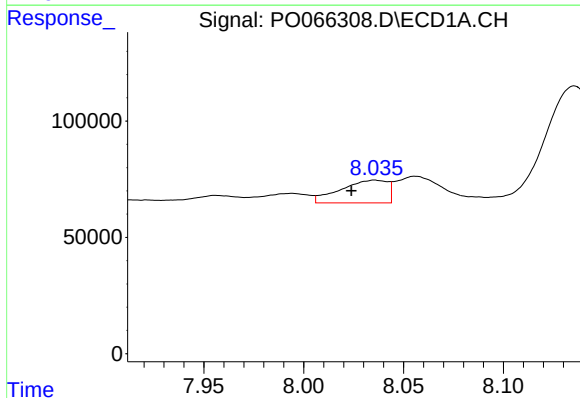
R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 159988
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



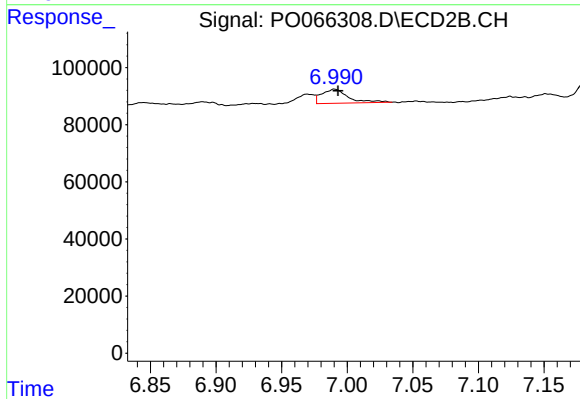
#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 69603
Conc: 8.40 ng/ml



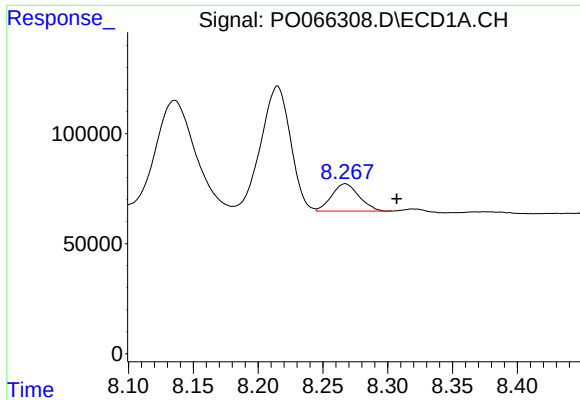
#37 AR-1262-2

R.T.: 8.036 min
Delta R.T.: 0.012 min
Response: 159988
Conc: 29.35 ng/ml



#37 AR-1262-2

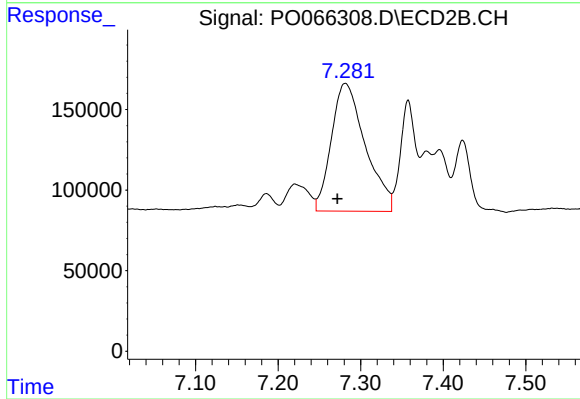
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 69603
Conc: 7.36 ng/ml



#38 AR-1262-3

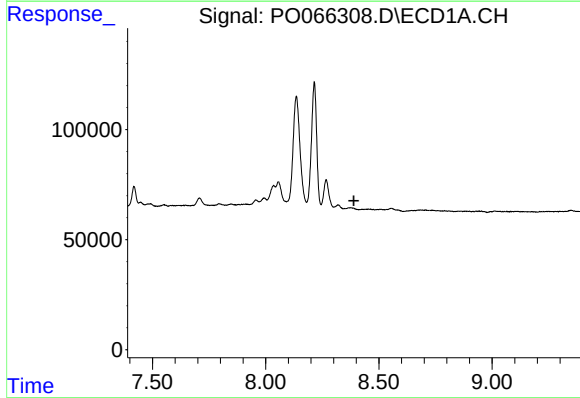
R.T.: 8.267 min
Delta R.T.: -0.040 min
Response: 182343
Conc: 50.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



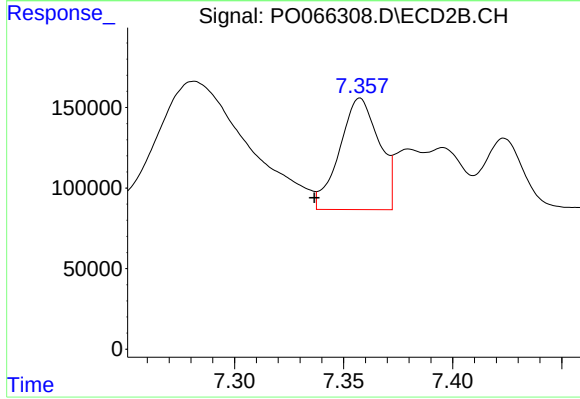
#38 AR-1262-3

R.T.: 7.281 min
Delta R.T.: 0.009 min
Response: 2269303
Conc: 589.65 ng/ml



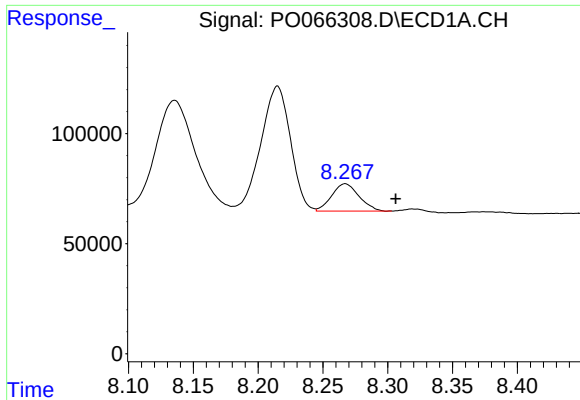
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#39 AR-1262-4

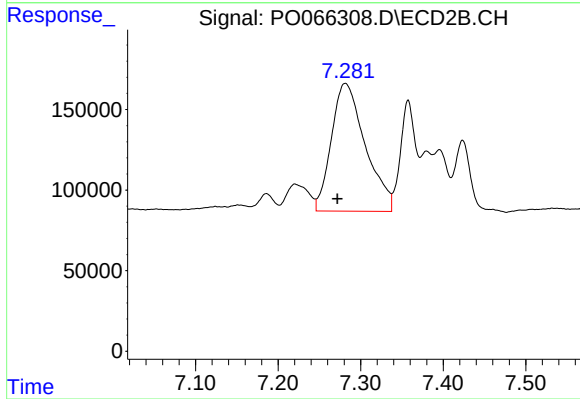
R.T.: 7.358 min
Delta R.T.: 0.021 min
Response: 872740
Conc: 132.80 ng/ml



#41 AR-1268-1

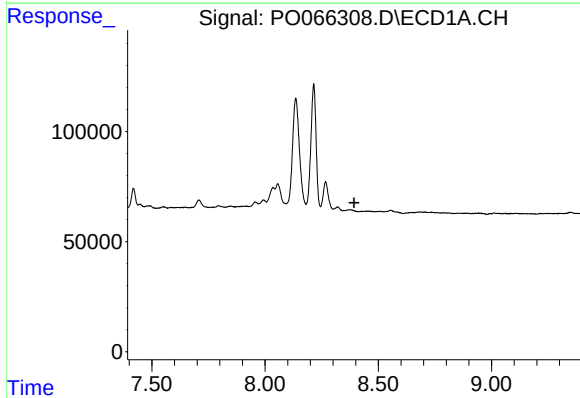
R.T.: 8.267 min
Delta R.T.: -0.039 min
Response: 182343
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



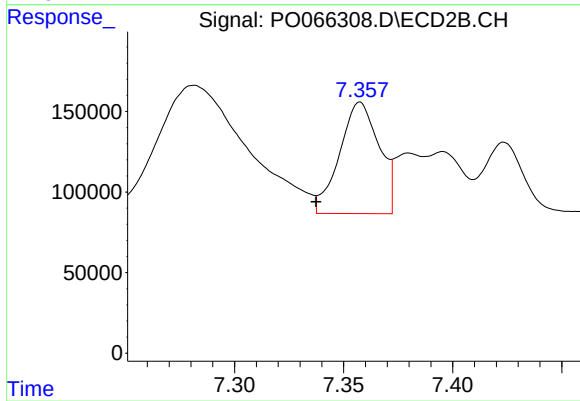
#41 AR-1268-1

R.T.: 7.281 min
Delta R.T.: 0.009 min
Response: 2269303
Conc: 188.98 ng/ml



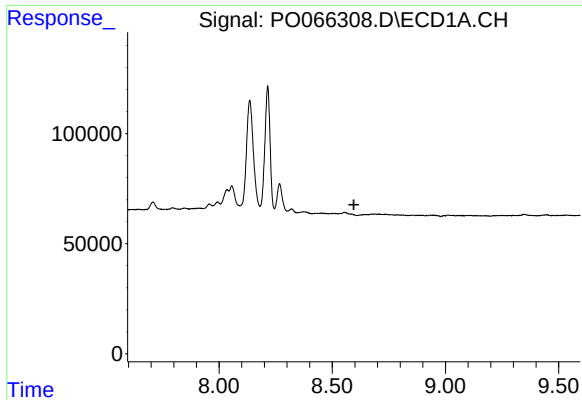
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

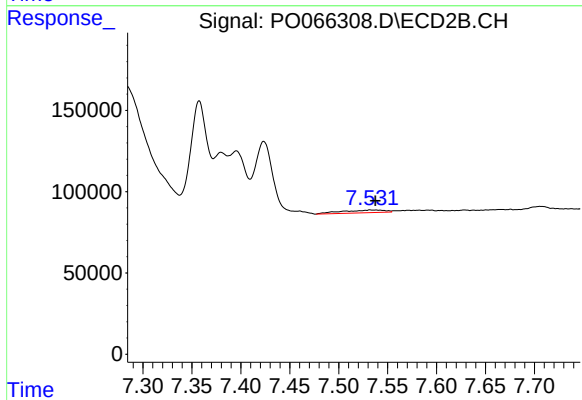
R.T.: 7.358 min
Delta R.T.: 0.020 min
Response: 872740
Conc: 84.51 ng/ml



#43 AR-1268-3

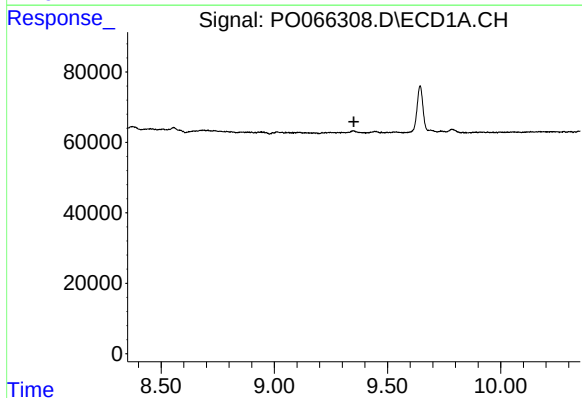
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



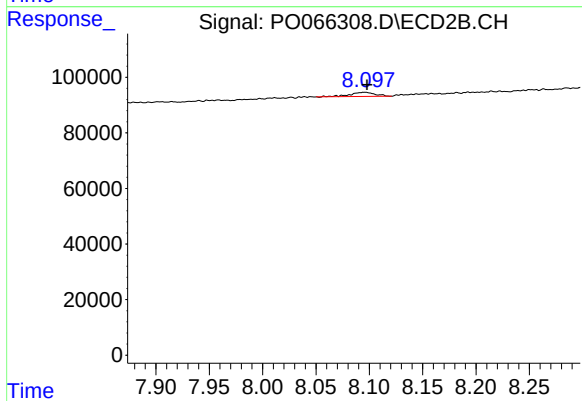
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 51495
Conc: 5.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 24691
Conc: 1.00 ng/ml