Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 1:37
Operator : SM/SJ
Sample : J4759-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:17:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
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...	4.466	3.529	2119862	2556895	17.569	16.358	
2)	SA Decachlor...	10.181	8.470	2300664	2467613	16.489	16.690	
	Target Compounds							
3)	L1 AR-1016-1	5.180	4.252	82018	124997	25.260	28.843	
4)	L1 AR-1016-2	5.345	4.641	135928	146467	39.523	22.746	#
5)	L1 AR-1016-3	5.562	4.641	193581	146467	38.339	17.346	#
6)	L1 AR-1016-4	0.000	4.641	0	146467	N.D.	24.932	#
7)	L1 AR-1016-5	6.140	5.039	130588	68517	33.647	13.253	#
8)	L2 AR-1221-1	4.670	3.691	151980	312769	97.881	146.101	#
9)	L2 AR-1221-2	4.747	3.825	253764	22142	212.196	13.660	#
10)	L2 AR-1221-3	4.825	3.916	45941	24851	12.177	5.046	#
11)	L3 AR-1232-1	0.000	4.408	0	227135	N.D.	117.811	#
12)	L3 AR-1232-2	0.000	4.482	0	85354	N.D.	128.473	#
13)	L3 AR-1232-3	5.936	4.862	255924	253985	595.449	145.841	#
14)	L3 AR-1232-4	6.301	5.196	148194	135354	374.081	73.196	#
16)	L4 AR-1242-1	5.180	4.252	82018	124997	55.035	63.688	
17)	L4 AR-1242-2	5.936	4.802	255924	240522	89.094	59.453	#
18)	L4 AR-1242-3	6.140	4.911	130588	298104	91.246	208.207	#
19)	L4 AR-1242-4	6.140	5.196	130588	135354	118.326	111.832	
20)	L4 AR-1242-5	6.301	5.640	148194	179155	38.985	57.941	#
21)	L5 AR-1248-1	5.892	4.839	94894	87238	19.002	16.429	
24)	L5 AR-1248-4	0.000	5.573	0	203487	N.D.	33.495	#
25)	L5 AR-1248-5	6.720	0.000	83954	0	18.464	N.D.	#
26)	L6 AR-1254-1	6.720	5.573	83954	203487	7.410	20.054	#
27)	L6 AR-1254-2	0.000	5.836	0	70763	N.D.	8.022	#
29)	L6 AR-1254-4	0.000	6.467	0	272881	N.D.	33.596	#
30)	L6 AR-1254-5	0.000	6.575	0	112942	N.D.	7.452	#
31)	L7 AR-1260-1	0.000	6.050	0	173121	N.D.	16.630	#
32)	L7 AR-1260-2	7.544	0.000	158775	0	16.158	N.D.	#
33)	L7 AR-1260-3	0.000	6.467	0	272881	N.D.	23.000	#
35)	L7 AR-1260-5	8.396	7.147	302577	93423	18.226	4.302	#
39)	L8 AR-1262-4	8.801	7.417	178614	389409	33.932	43.868	#
41)	L9 AR-1268-1	0.000	6.575	0	112942	N.D.	20.696	#
42)	L9 AR-1268-2	0.000	7.417	0	389409	N.D.	16.379	#

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

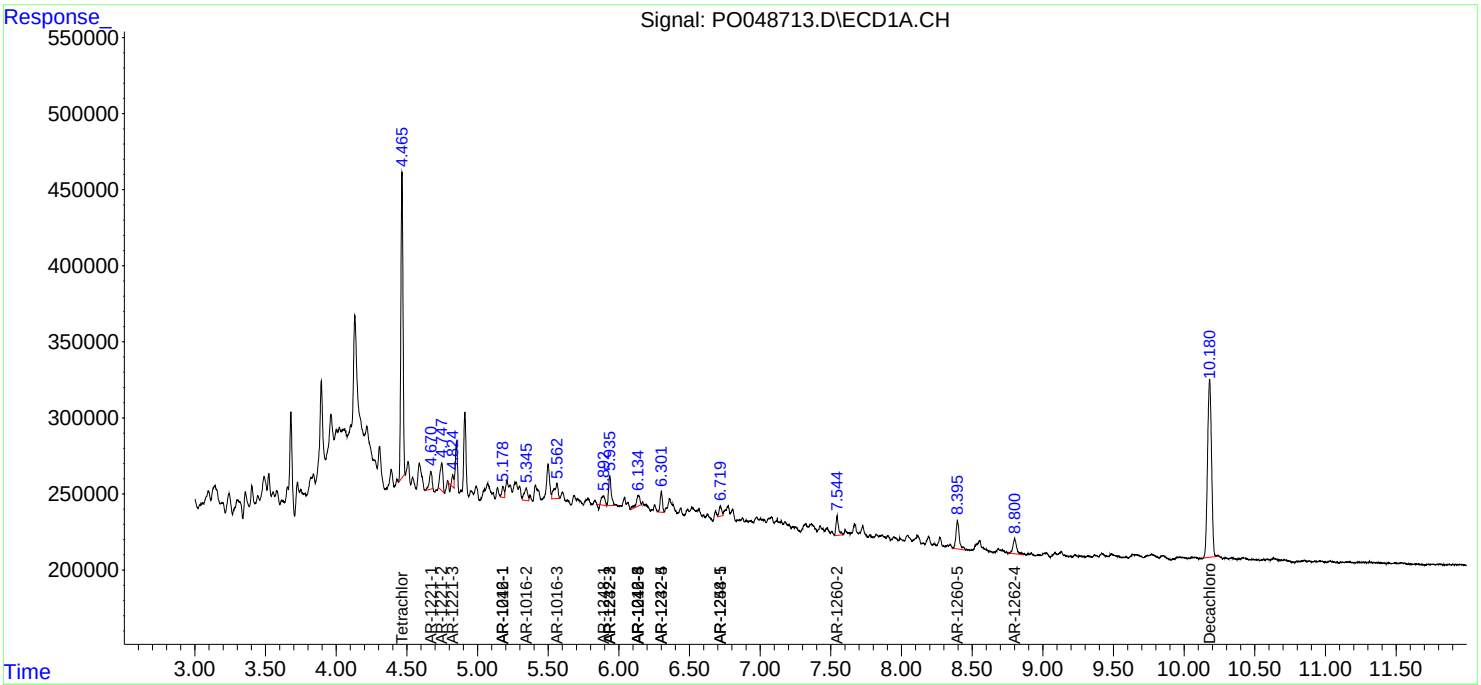
Quantitation Report (Not Reviewed)

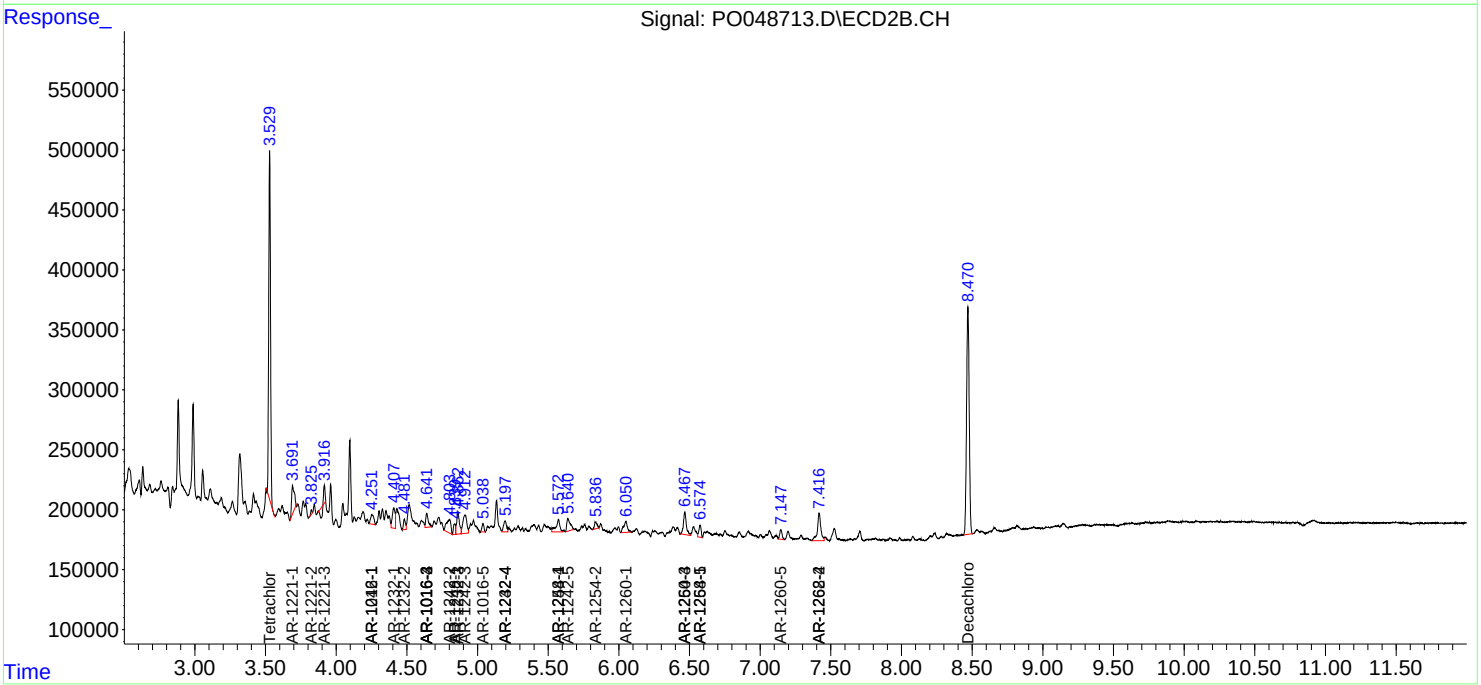
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 1:37
Operator : SM/SJ
Sample : J4759-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

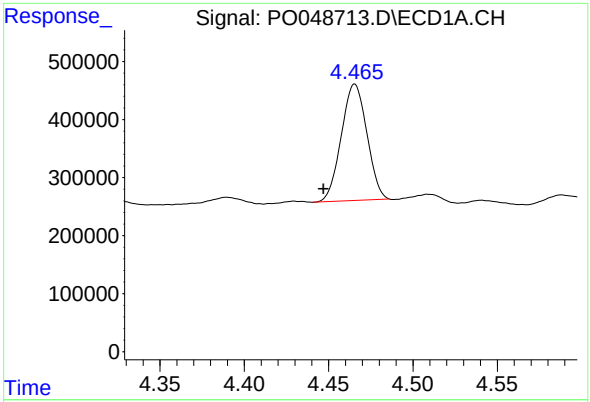
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:17:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
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



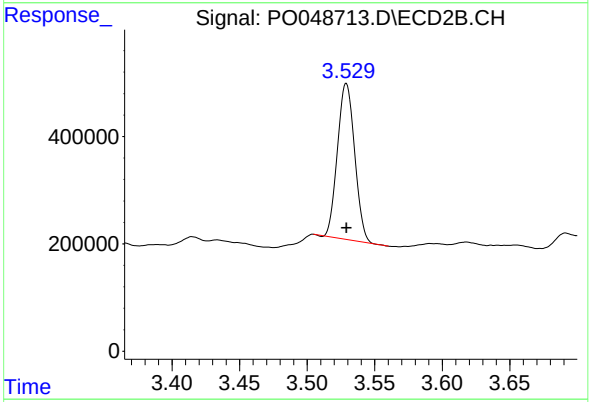




#1 Tetrachloro-m-xylene

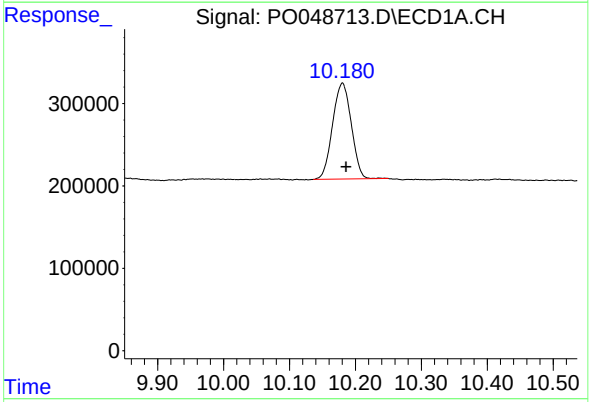
R.T.: 4.466 min
Delta R.T.: 0.019 min
Response: 2119862
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



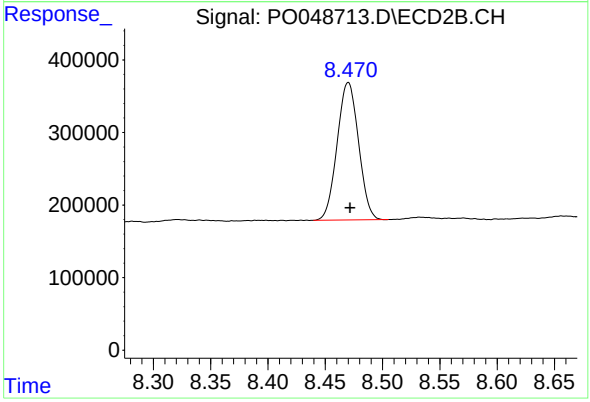
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 2556895
Conc: 16.36 ng/ml



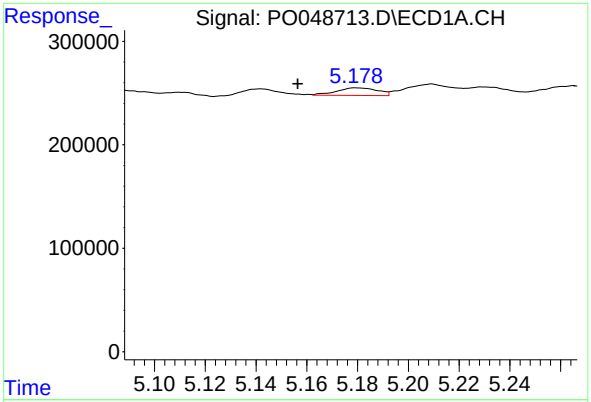
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.006 min
Response: 2300664
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

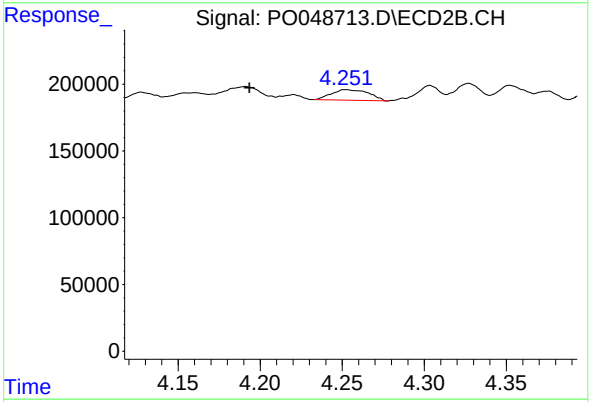
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 2467613
Conc: 16.69 ng/ml



#3 AR-1016-1

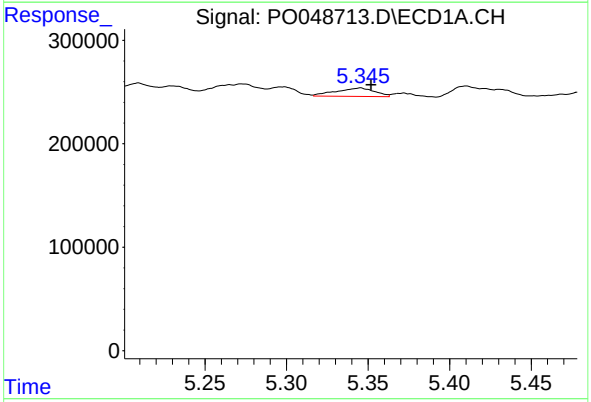
R.T.: 5.180 min
Delta R.T.: 0.023 min
Response: 82018
Conc: 25.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



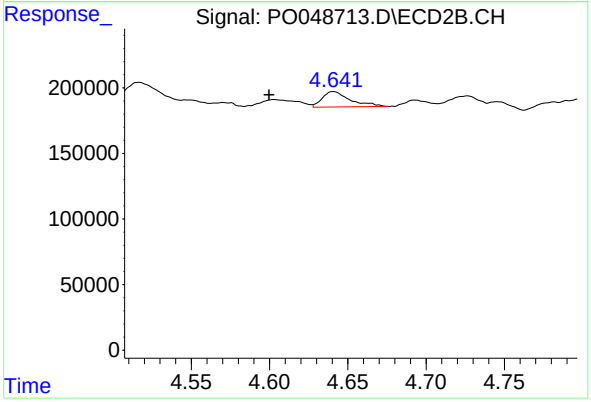
#3 AR-1016-1

R.T.: 4.252 min
Delta R.T.: 0.059 min
Response: 124997
Conc: 28.84 ng/ml



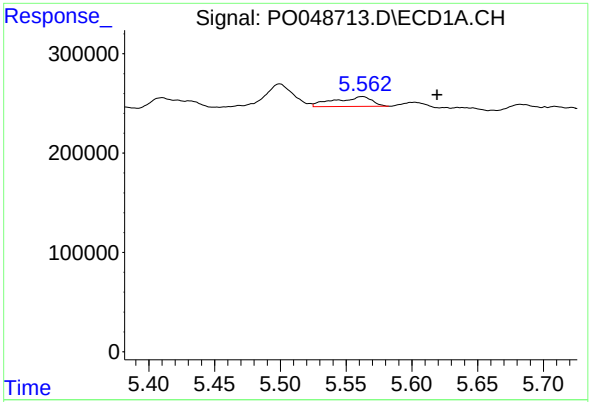
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 135928
Conc: 39.52 ng/ml



#4 AR-1016-2

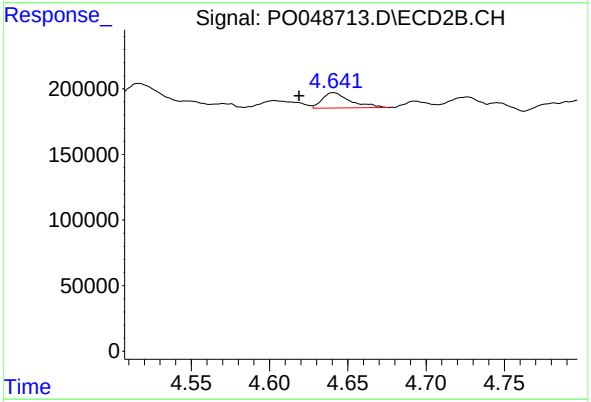
R.T.: 4.641 min
Delta R.T.: 0.041 min
Response: 146467
Conc: 22.75 ng/ml



#5 AR-1016-3

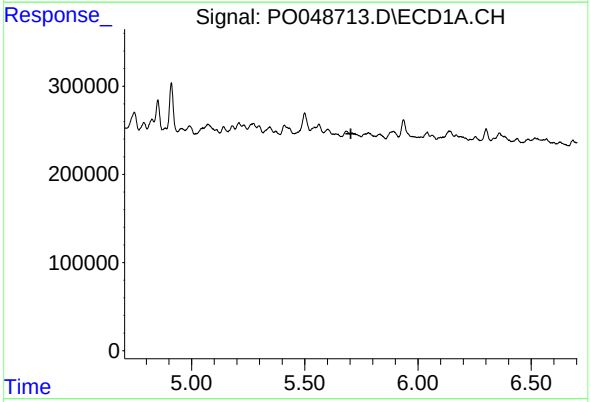
R.T.: 5.562 min
Delta R.T.: -0.057 min
Response: 193581
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



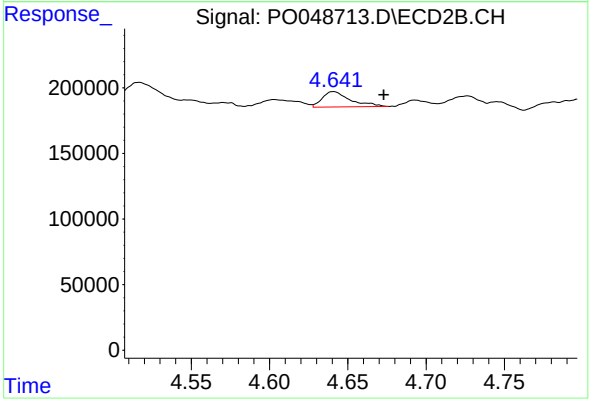
#5 AR-1016-3

R.T.: 4.641 min
Delta R.T.: 0.022 min
Response: 146467
Conc: 17.35 ng/ml



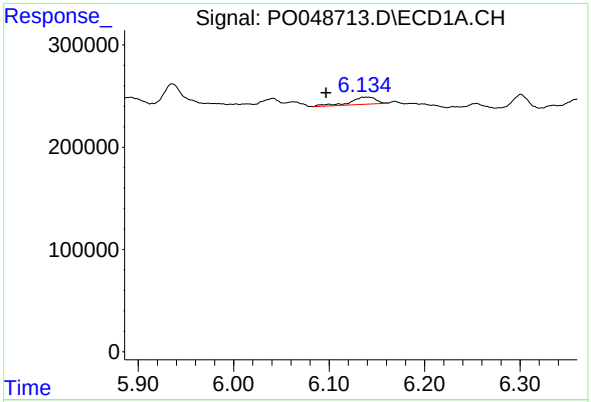
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#6 AR-1016-4

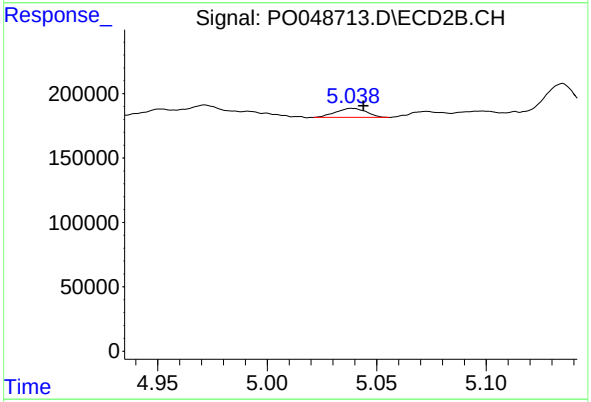
R.T.: 4.641 min
Delta R.T.: -0.032 min
Response: 146467
Conc: 24.93 ng/ml



#7 AR-1016-5

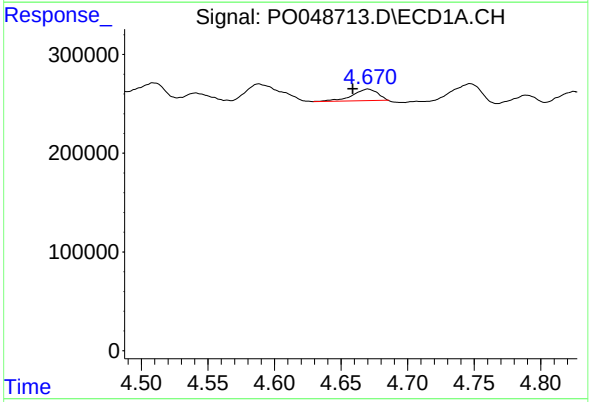
R.T.: 6.140 min
Delta R.T.: 0.044 min
Response: 130588
Conc: 33.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



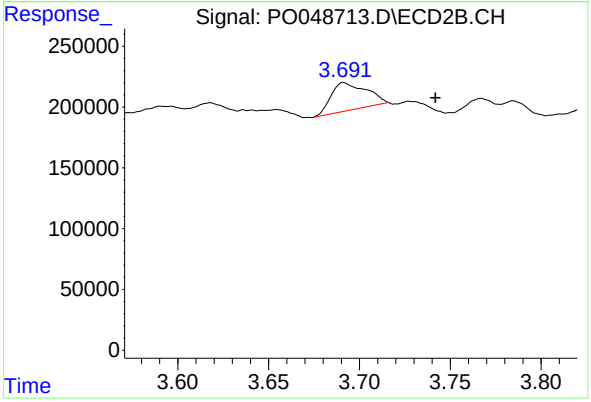
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 68517
Conc: 13.25 ng/ml



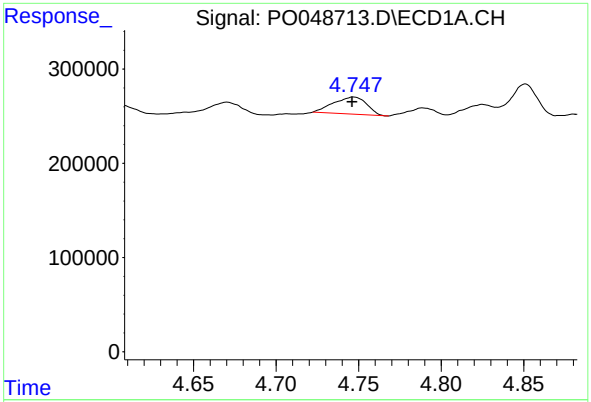
#8 AR-1221-1

R.T.: 4.670 min
Delta R.T.: 0.011 min
Response: 151980
Conc: 97.88 ng/ml



#8 AR-1221-1

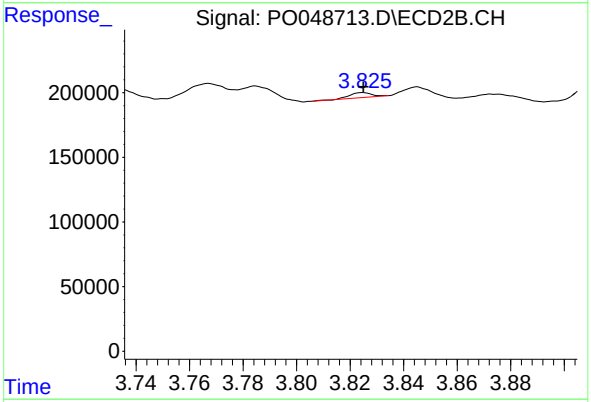
R.T.: 3.691 min
Delta R.T.: -0.050 min
Response: 312769
Conc: 146.10 ng/ml



#9 AR-1221-2

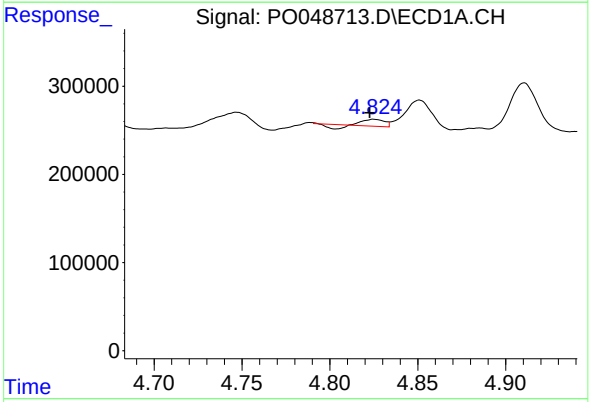
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 253764
Conc: 212.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



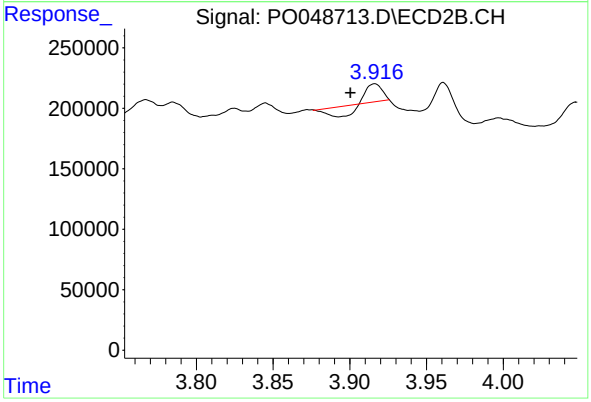
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 22142
Conc: 13.66 ng/ml



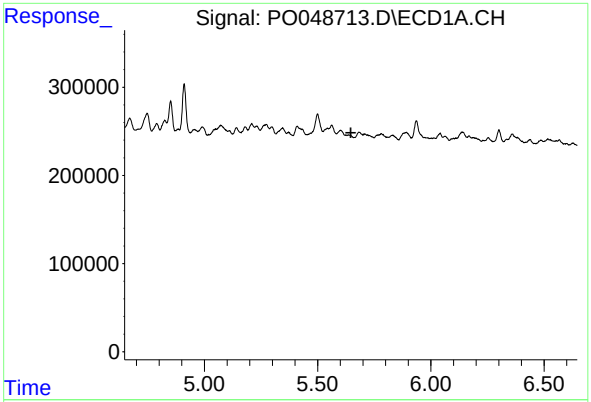
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 45941
Conc: 12.18 ng/ml



#10 AR-1221-3

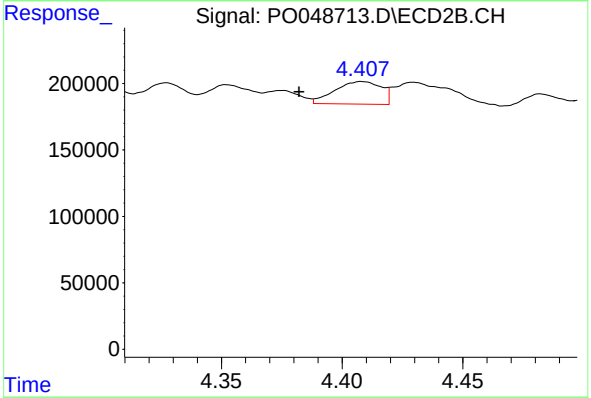
R.T.: 3.916 min
Delta R.T.: 0.016 min
Response: 24851
Conc: 5.05 ng/ml



#11 AR-1232-1

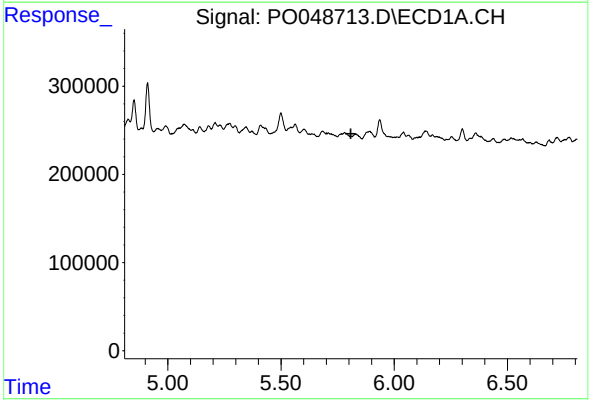
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



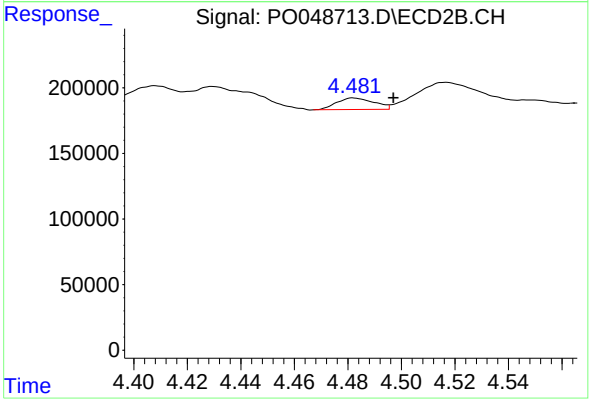
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: 0.026 min
Response: 227135
Conc: 117.81 ng/ml



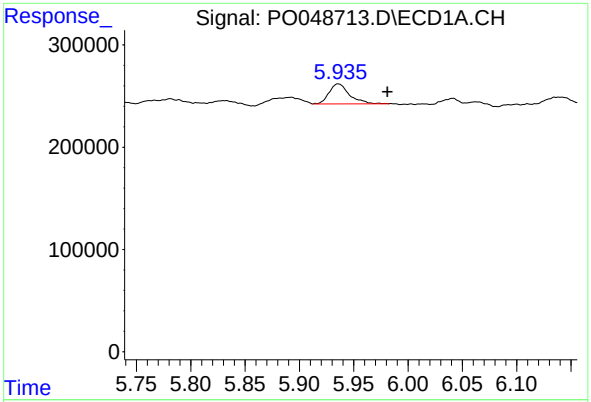
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

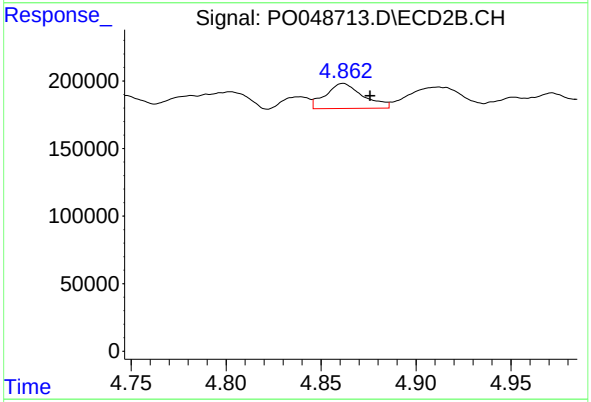
R.T.: 4.482 min
Delta R.T.: -0.015 min
Response: 85354
Conc: 128.47 ng/ml



#13 AR-1232-3

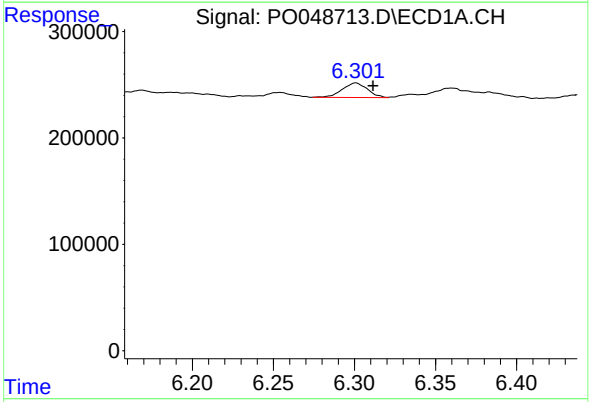
R.T.: 5.936 min
Delta R.T.: -0.045 min
Response: 255924
Conc: 595.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



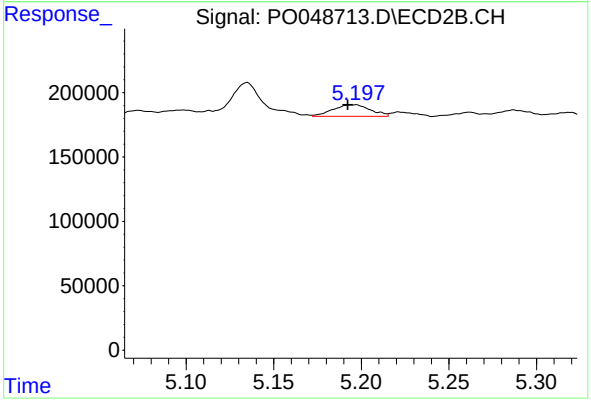
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 253985
Conc: 145.84 ng/ml



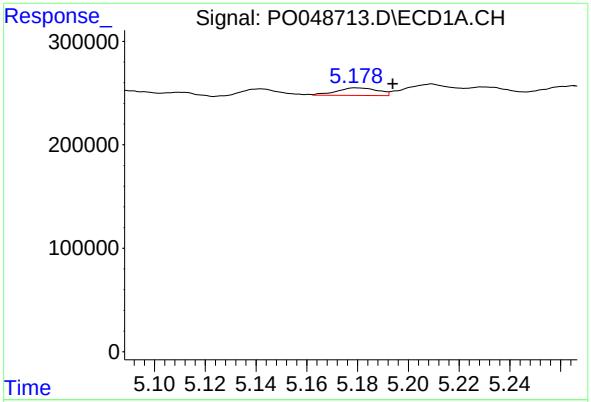
#14 AR-1232-4

R.T.: 6.301 min
Delta R.T.: -0.011 min
Response: 148194
Conc: 374.08 ng/ml



#14 AR-1232-4

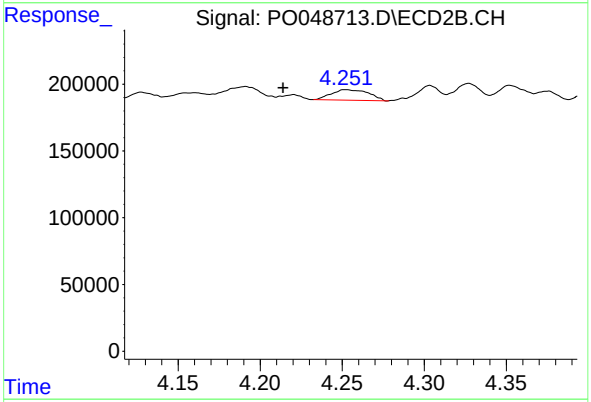
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 135354
Conc: 73.20 ng/ml



#16 AR-1242-1

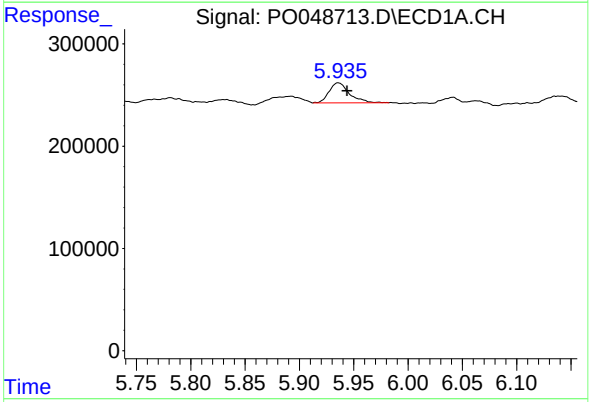
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 82018
Conc: 55.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



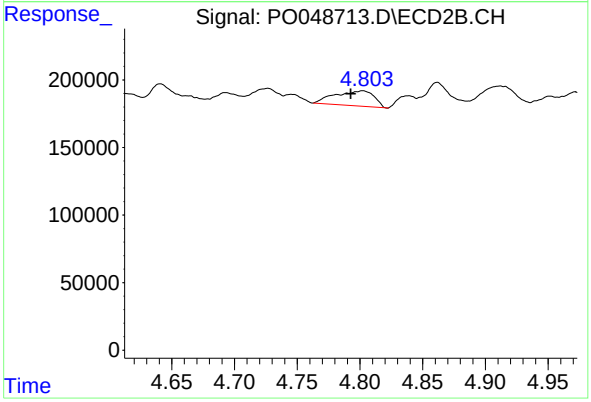
#16 AR-1242-1

R.T.: 4.252 min
Delta R.T.: 0.038 min
Response: 124997
Conc: 63.69 ng/ml



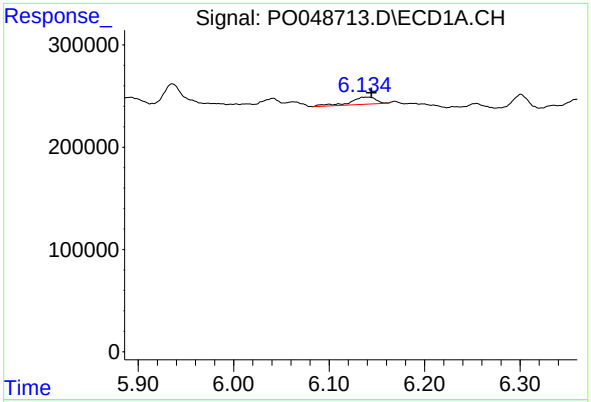
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 255924
Conc: 89.09 ng/ml



#17 AR-1242-2

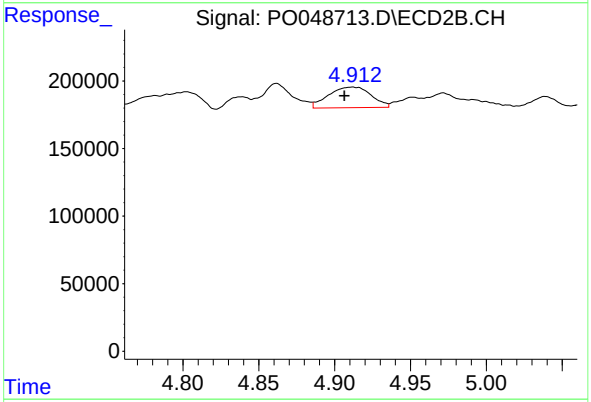
R.T.: 4.802 min
Delta R.T.: 0.009 min
Response: 240522
Conc: 59.45 ng/ml



#18 AR-1242-3

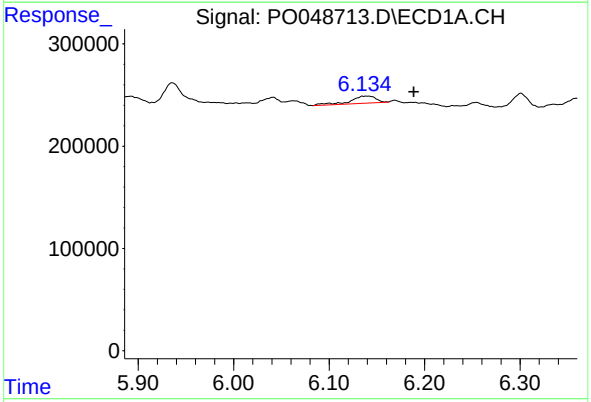
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 130588
Conc: 91.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



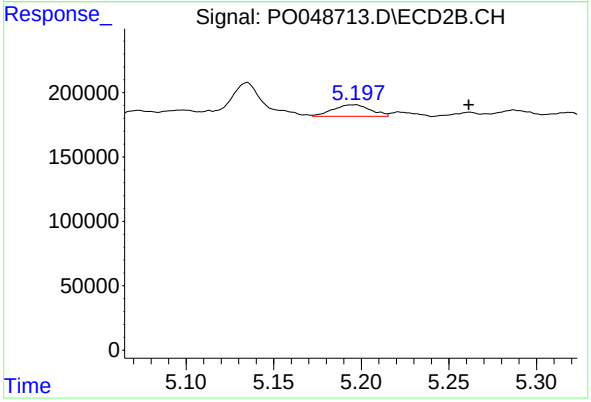
#18 AR-1242-3

R.T.: 4.911 min
Delta R.T.: 0.005 min
Response: 298104
Conc: 208.21 ng/ml



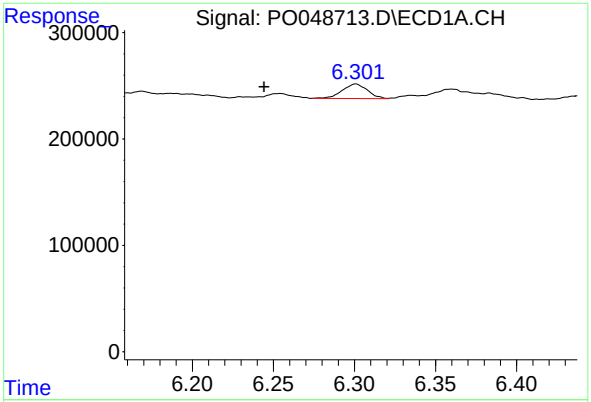
#19 AR-1242-4

R.T.: 6.140 min
Delta R.T.: -0.048 min
Response: 130588
Conc: 118.33 ng/ml



#19 AR-1242-4

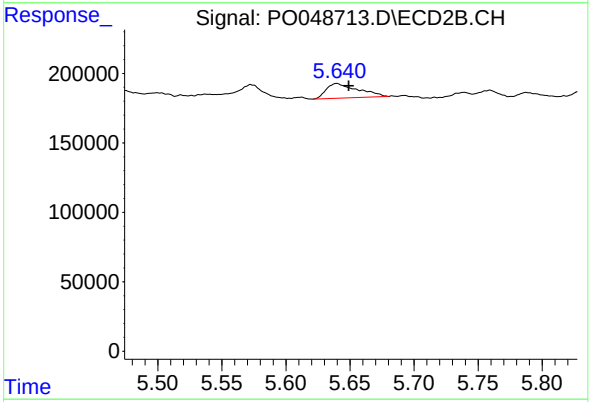
R.T.: 5.196 min
Delta R.T.: -0.065 min
Response: 135354
Conc: 111.83 ng/ml



#20 AR-1242-5

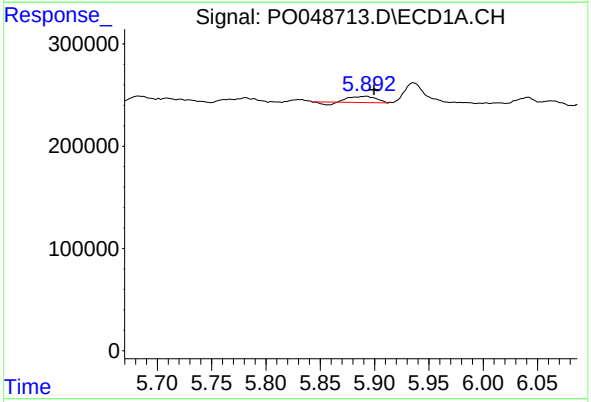
R.T.: 6.301 min
Delta R.T.: 0.057 min
Response: 148194
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



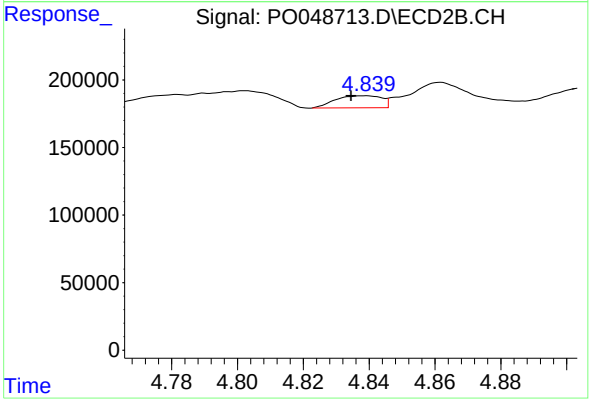
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 179155
Conc: 57.94 ng/ml



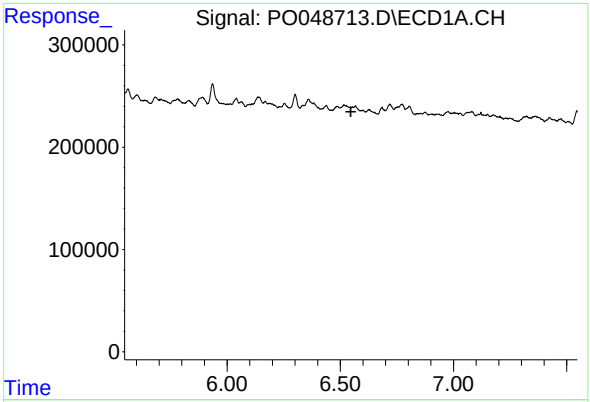
#21 AR-1248-1

R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 94894
Conc: 19.00 ng/ml



#21 AR-1248-1

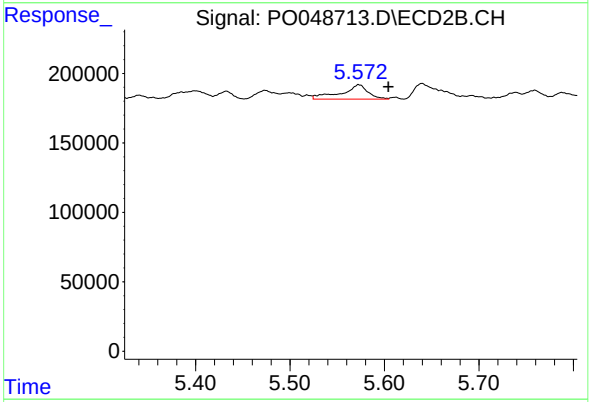
R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 87238
Conc: 16.43 ng/ml



#24 AR-1248-4

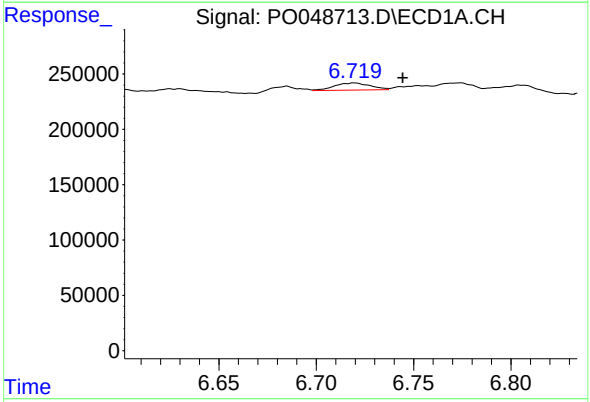
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



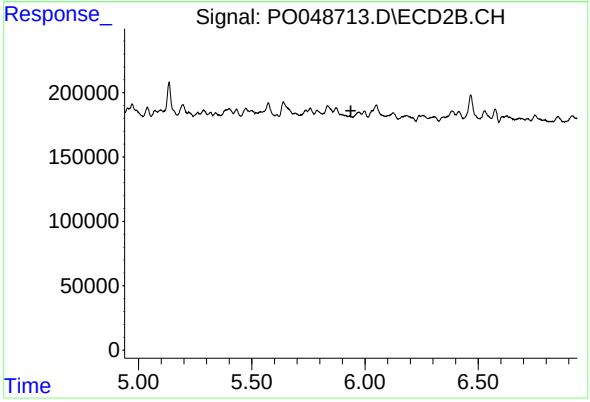
#24 AR-1248-4

R.T.: 5.573 min
Delta R.T.: -0.031 min
Response: 203487
Conc: 33.49 ng/ml



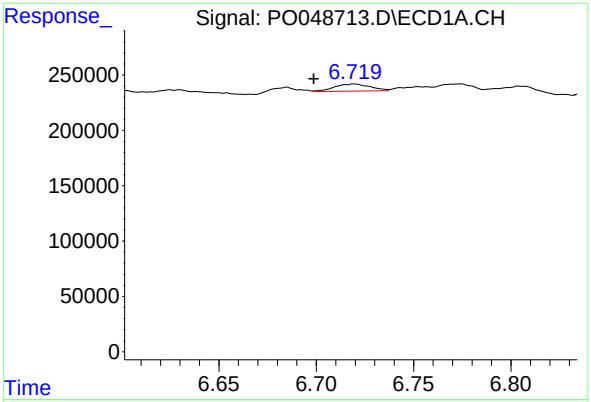
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: -0.025 min
Response: 83954
Conc: 18.46 ng/ml



#25 AR-1248-5

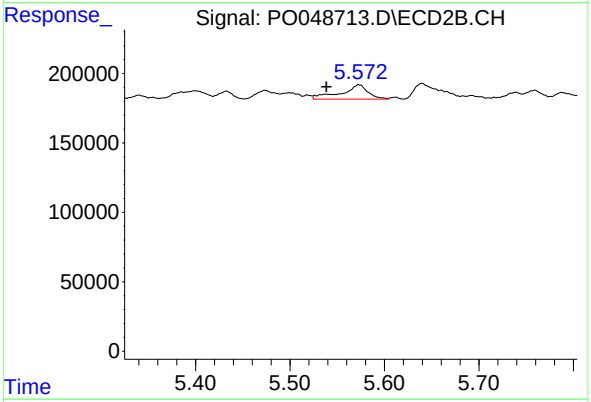
R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#26 AR-1254-1

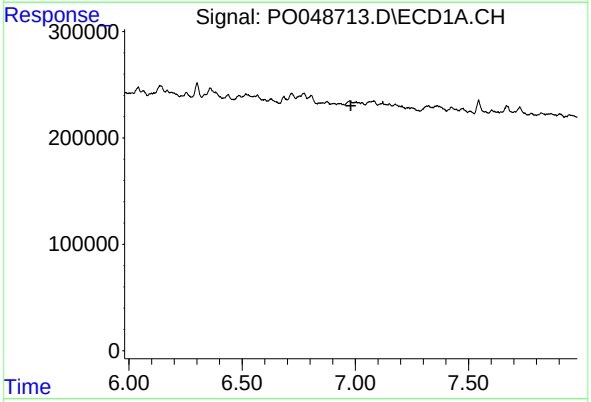
R.T.: 6.720 min
Delta R.T.: 0.021 min
Response: 83954
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



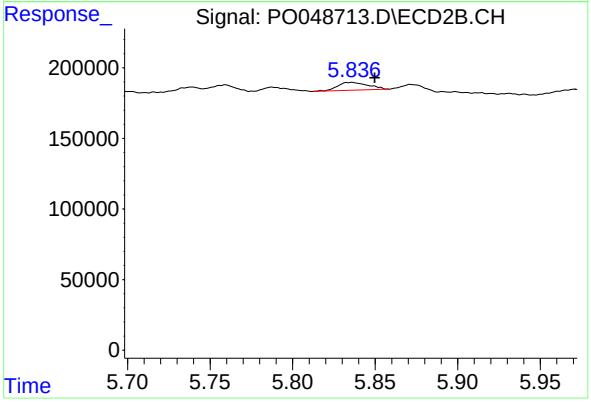
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: 0.035 min
Response: 203487
Conc: 20.05 ng/ml



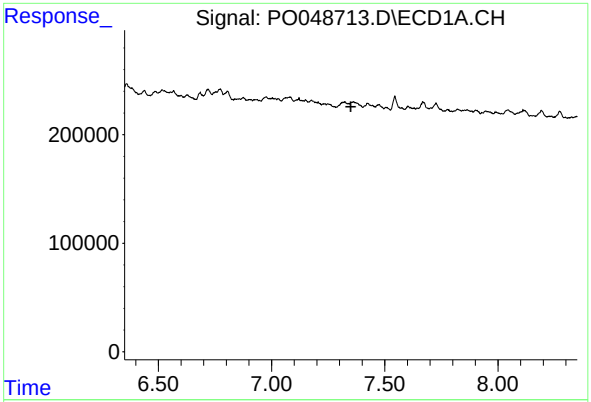
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#27 AR-1254-2

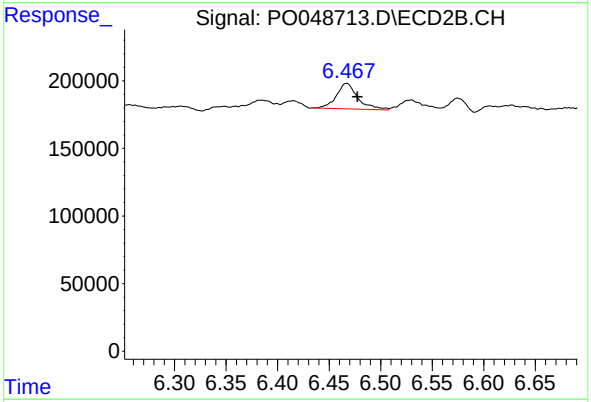
R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 70763
Conc: 8.02 ng/ml



#29 AR-1254-4

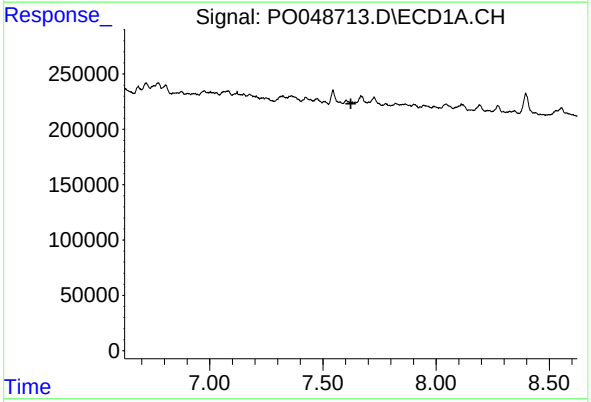
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



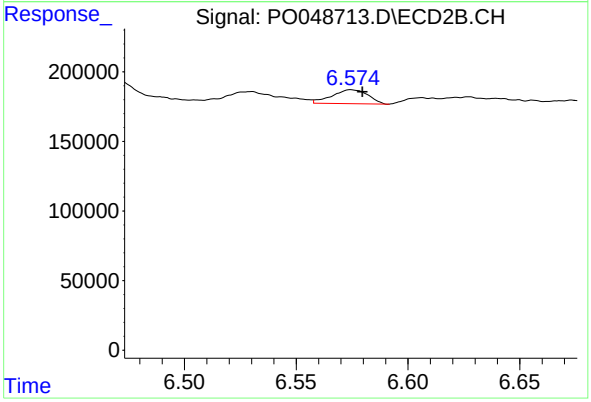
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 272881
Conc: 33.60 ng/ml



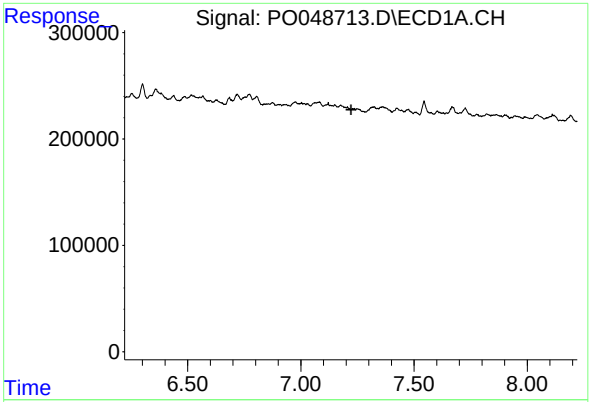
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#30 AR-1254-5

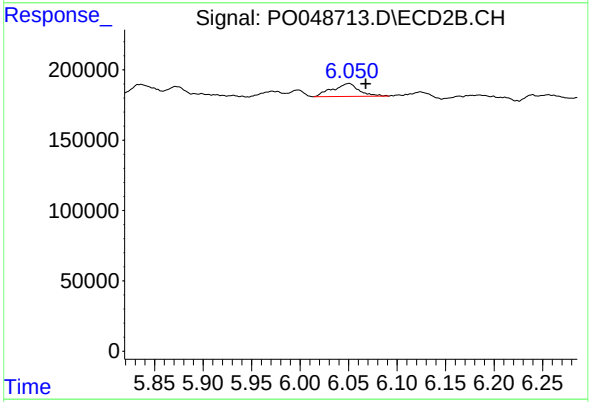
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 112942
Conc: 7.45 ng/ml



#31 AR-1260-1

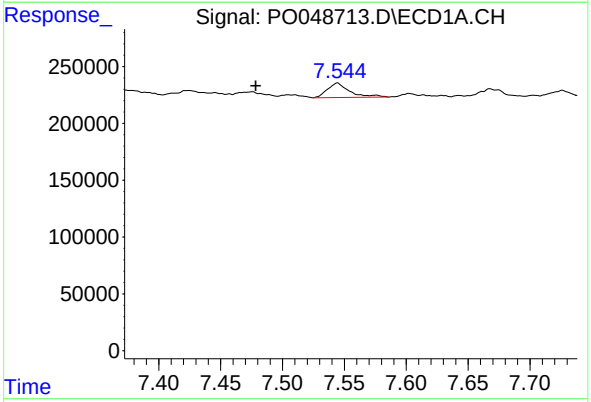
R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



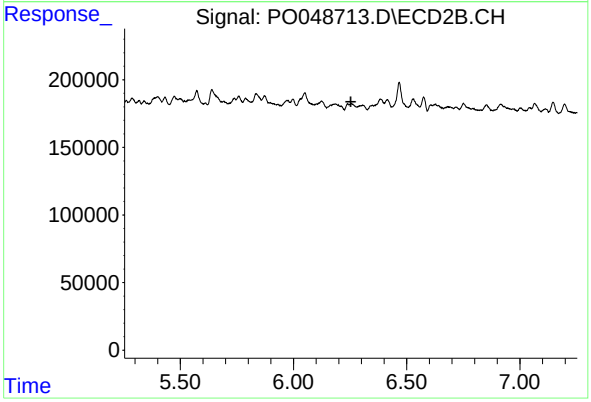
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.017 min
Response: 173121
Conc: 16.63 ng/ml



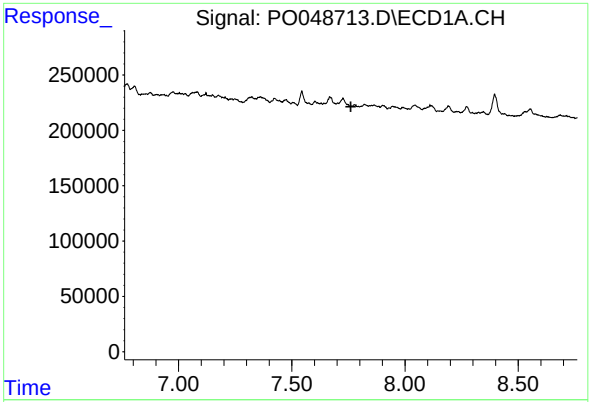
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.066 min
Response: 158775
Conc: 16.16 ng/ml



#32 AR-1260-2

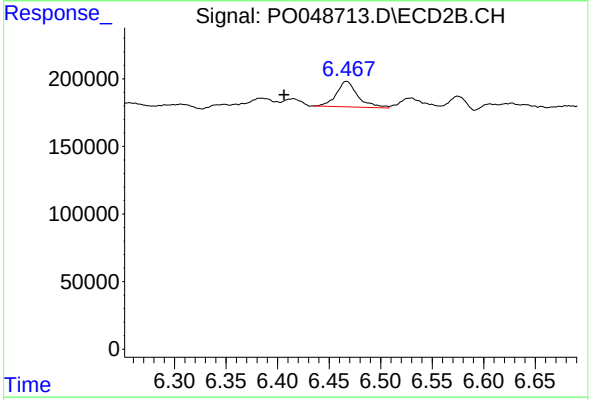
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#33 AR-1260-3

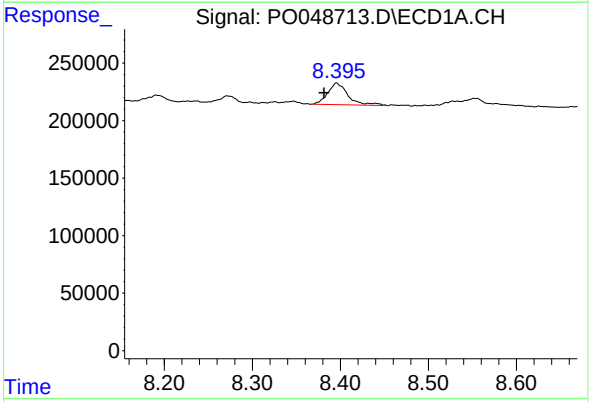
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



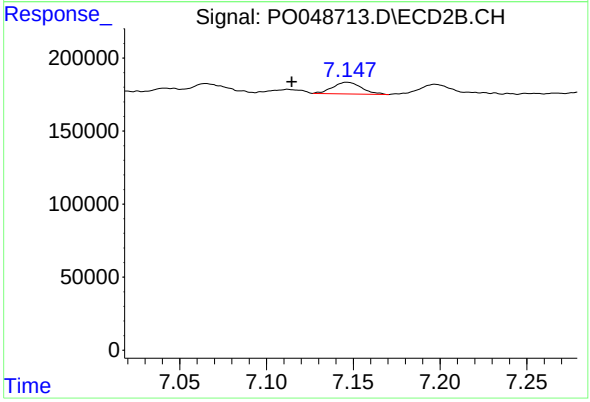
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.061 min
Response: 272881
Conc: 23.00 ng/ml



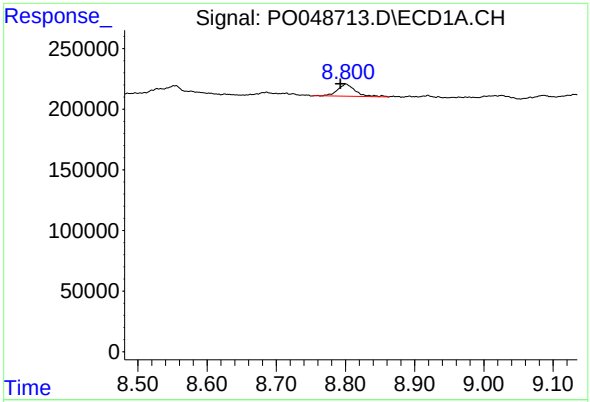
#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.014 min
Response: 302577
Conc: 18.23 ng/ml



#35 AR-1260-5

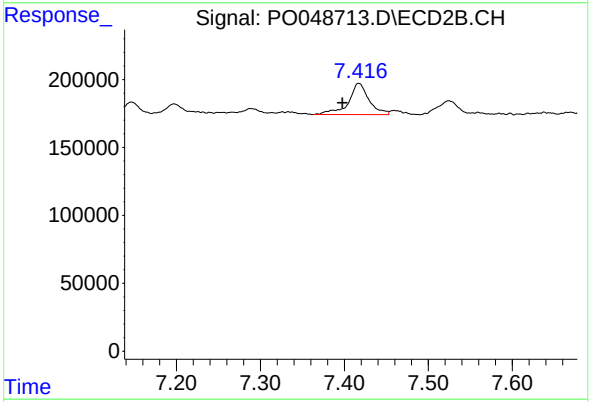
R.T.: 7.147 min
Delta R.T.: 0.032 min
Response: 93423
Conc: 4.30 ng/ml



#39 AR-1262-4

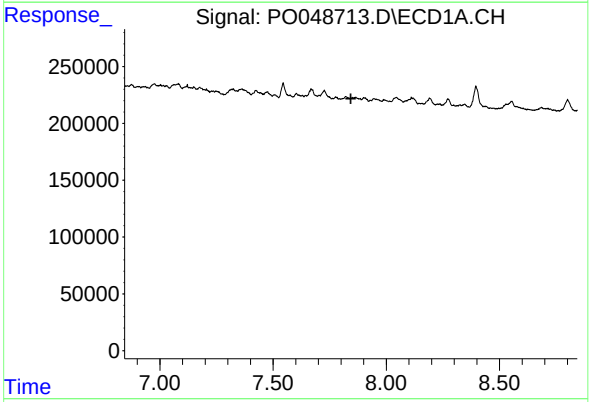
R.T.: 8.801 min
Delta R.T.: 0.008 min
Response: 178614
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



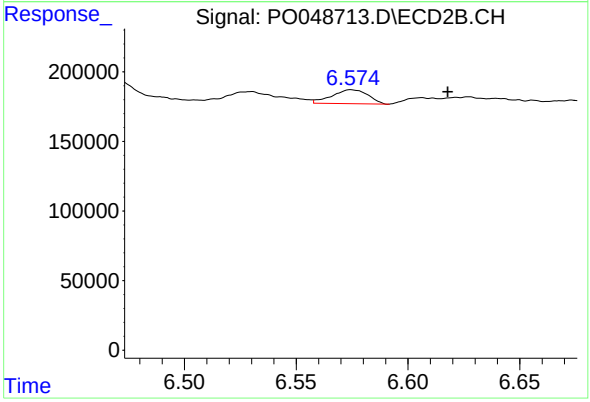
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: 0.019 min
Response: 389409
Conc: 43.87 ng/ml



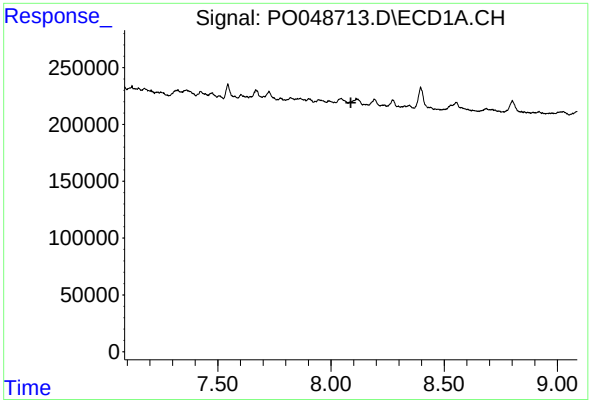
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.



#41 AR-1268-1

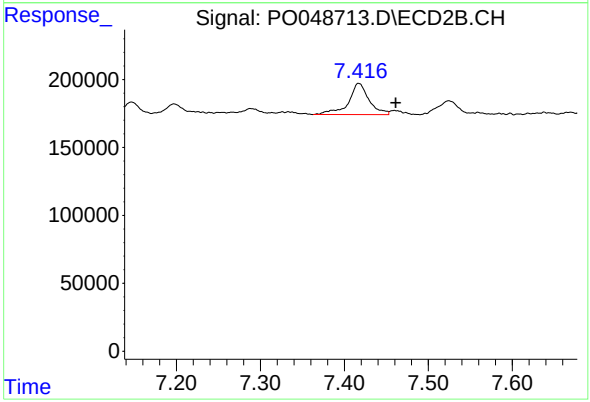
R.T.: 6.575 min
Delta R.T.: -0.043 min
Response: 112942
Conc: 20.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.044 min
Response: 389409
Conc: 16.38 ng/ml