Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
Data File : PO052829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2018 23:38
Operator : SM/SJ
Sample : J6466-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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...	4.244	3.270	2650313	543088	3.380	2.563	
2)	SA Decachlor...	9.788	7.951	755455	484723	1.499	2.197	#
	Target Compounds							
3)	L1 AR-1016-1	5.443	4.308	190308	89595	9.299	14.014	#
4)	L1 AR-1016-2	5.443	4.308	190308	89595	6.093	7.306	
5)	L1 AR-1016-3	5.461	0.000	161222	0	8.516	N.D.	#
7)	L1 AR-1016-5	5.863	0.000	1590495	0	106.422	N.D.	#
8)	L2 AR-1221-1	4.411	0.000	29662	0	4.031	N.D.	#
9)	L2 AR-1221-2	4.536	0.000	137576	0	25.206	N.D.	#
12)	L3 AR-1232-2	5.158	4.308	301922	89595	40.759	15.747	#
13)	L3 AR-1232-3	5.443	0.000	190308	0	12.434	N.D.	#
15)	L3 AR-1232-5	5.651	0.000	590977	0	128.099	N.D.	#
16)	L4 AR-1242-1	5.443	4.308	190308	89595	10.460	16.426	#
17)	L4 AR-1242-2	5.443	4.308	190308	89595	6.878	8.443	
18)	L4 AR-1242-3	5.461	0.000	161222	0	9.736	N.D.	#
20)	L4 AR-1242-5	0.000	4.994	0	170499	N.D.	28.504	#
21)	L5 AR-1248-1	5.443	4.308	190308	89595	13.753	20.214	#
22)	L5 AR-1248-2	5.651	0.000	590977	0	31.020	N.D.	#
23)	L5 AR-1248-3	5.863	0.000	1590495	0	73.601	N.D.	#
24)	L5 AR-1248-4	6.218	0.000	300973	0	13.198	N.D.	#
25)	L5 AR-1248-5	0.000	4.994	0	170499	N.D.	20.555	#
26)	L6 AR-1254-1	6.218	4.994	300973	170499	12.047	12.367	
27)	L6 AR-1254-2	6.498	0.000	311613	0	8.046	N.D.	#
28)	L6 AR-1254-3	6.849	0.000	649771	0	16.492	N.D.	#
31)	L7 AR-1260-1	7.045	0.000	399230	0	13.666	N.D.	#
34)	L7 AR-1260-4	7.821	6.458	536867	136488	21.564	13.564	#
35)	L7 AR-1260-5	8.145	0.000	914852	0	18.660	N.D.	#
37)	L8 AR-1262-2	8.145	0.000	914852	0	14.797	N.D.	#
38)	L8 AR-1262-3	8.386	0.000	647678	0	15.609	N.D.	#
41)	L9 AR-1268-1	8.386	0.000	647678	0	7.178	N.D.	#

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

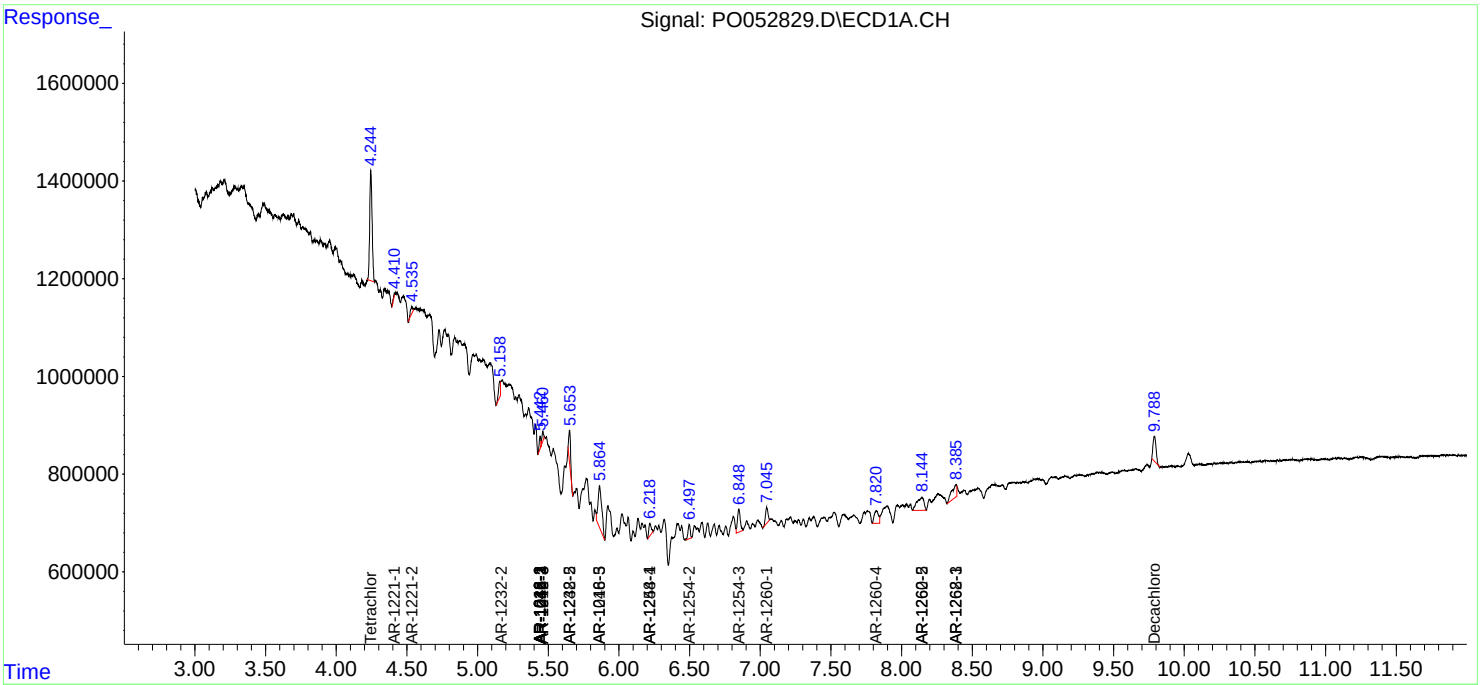
Quantitation Report (Not Reviewed)

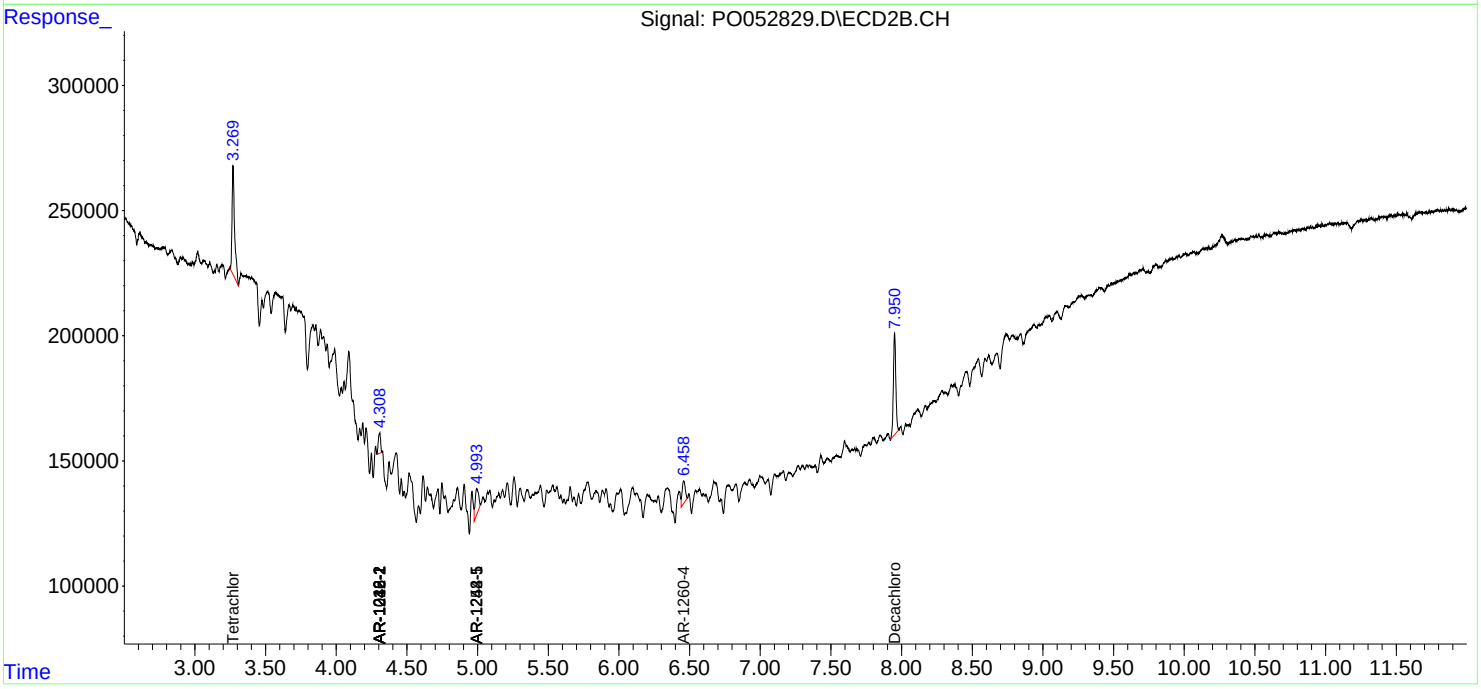
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
Data File : PO052829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2018 23:38
Operator : SM/SJ
Sample : J6466-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

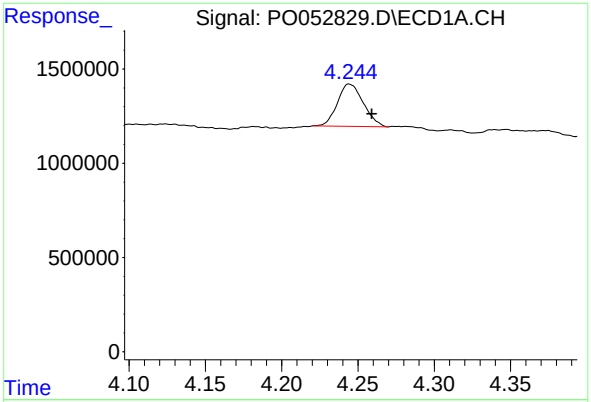
Instrument : ECD_O
ClientSampleId : OIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:37:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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



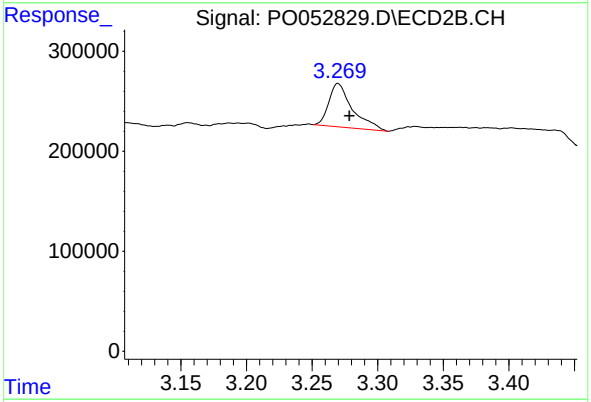




#1 Tetrachloro-m-xylene

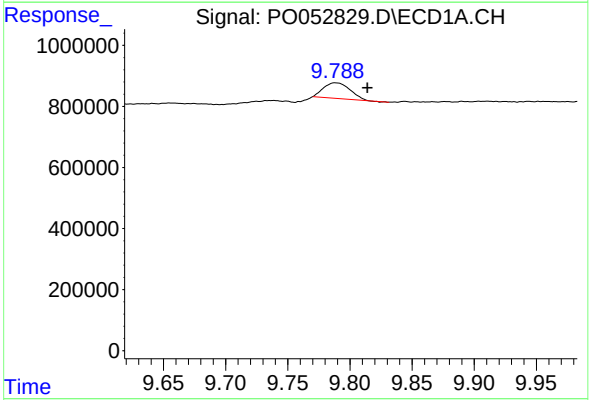
R.T.: 4.244 min
Delta R.T.: -0.015 min
Response: 2650313
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



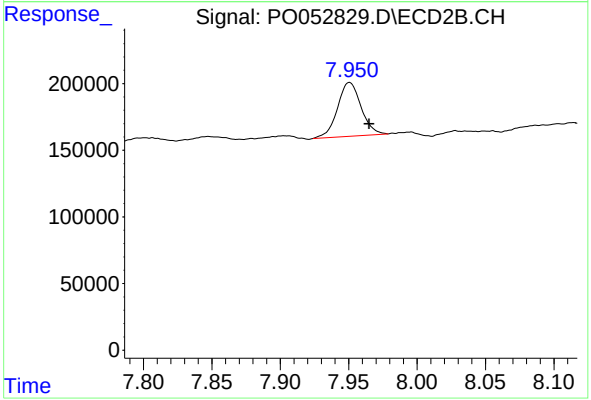
#1 Tetrachloro-m-xylene

R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 543088
Conc: 2.56 ng/ml



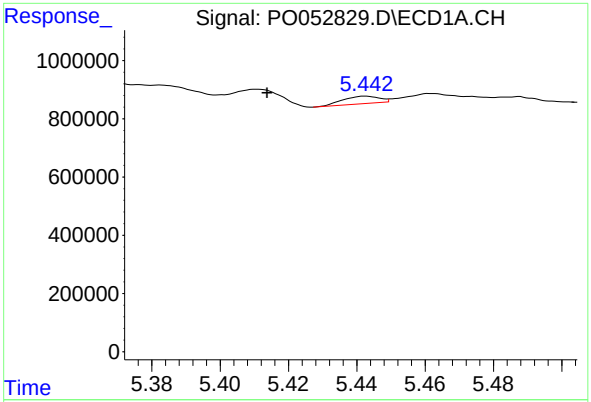
#2 Decachlorobiphenyl

R.T.: 9.788 min
Delta R.T.: -0.026 min
Response: 755455
Conc: 1.50 ng/ml



#2 Decachlorobiphenyl

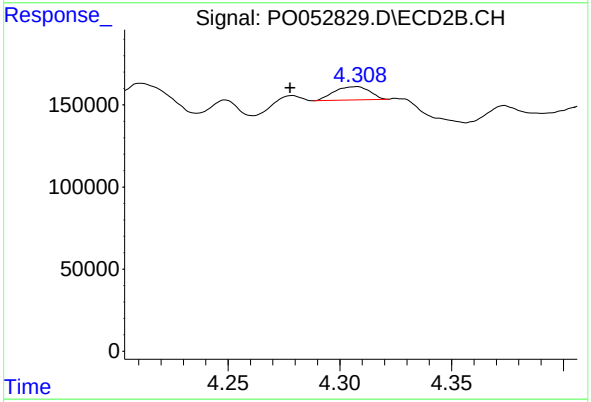
R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 484723
Conc: 2.20 ng/ml



#3 AR-1016-1

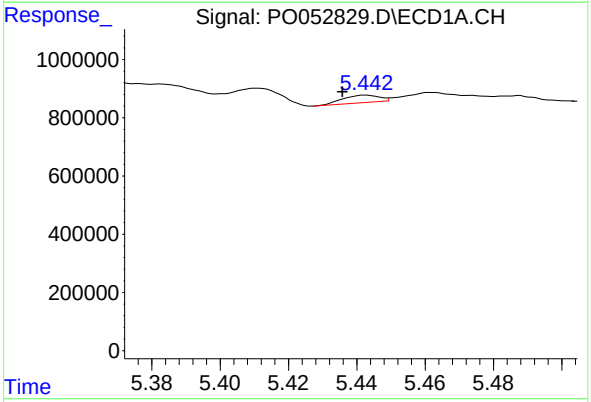
R.T.: 5.443 min
Delta R.T.: 0.029 min
Response: 190308
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



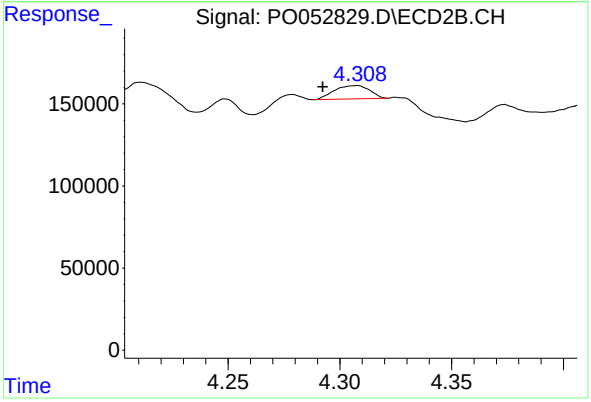
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: 0.030 min
Response: 89595
Conc: 14.01 ng/ml



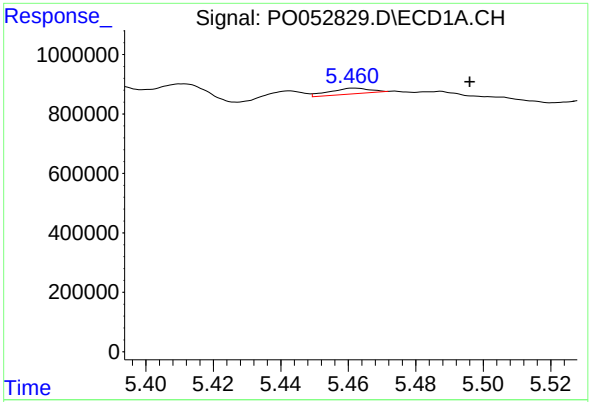
#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: 0.007 min
Response: 190308
Conc: 6.09 ng/ml



#4 AR-1016-2

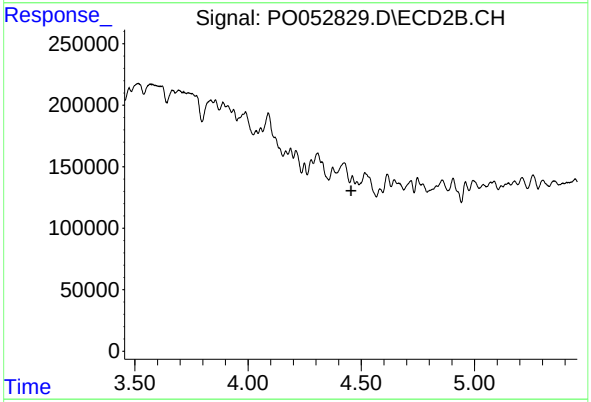
R.T.: 4.308 min
Delta R.T.: 0.016 min
Response: 89595
Conc: 7.31 ng/ml



#5 AR-1016-3

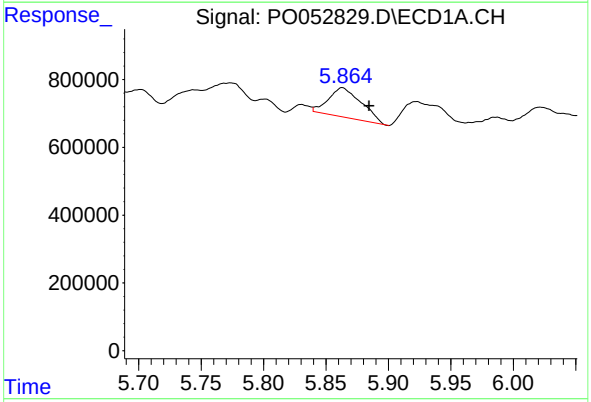
R.T.: 5.461 min
Delta R.T.: -0.035 min
Response: 161222
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



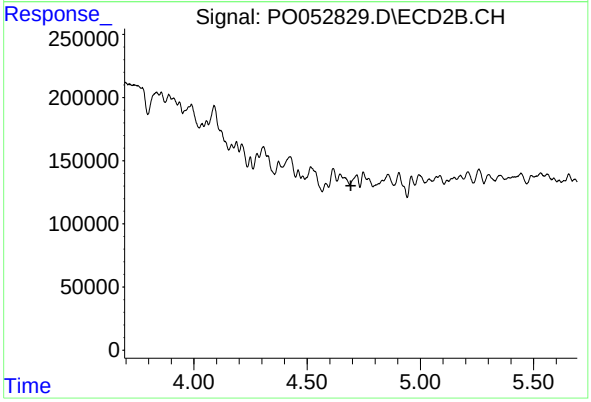
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



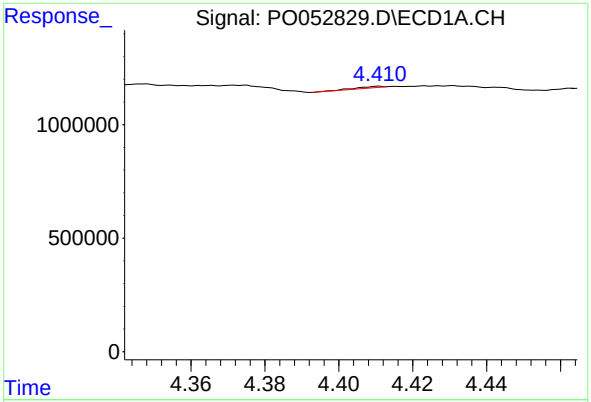
#7 AR-1016-5

R.T.: 5.863 min
Delta R.T.: -0.021 min
Response: 1590495
Conc: 106.42 ng/ml



#7 AR-1016-5

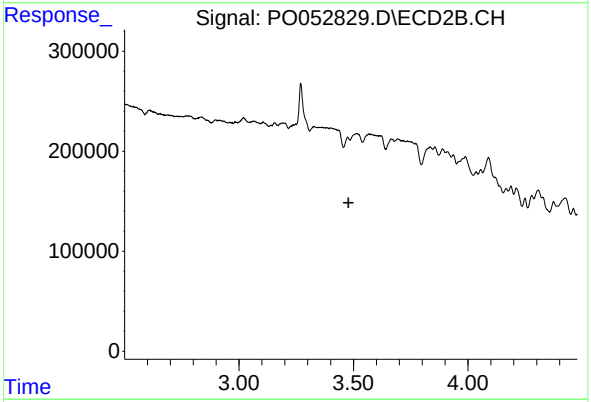
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#8 AR-1221-1

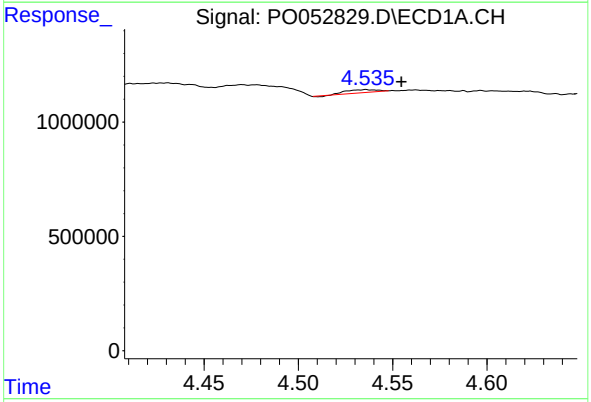
R.T.: 4.411 min
Delta R.T.: -0.057 min
Response: 29662
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



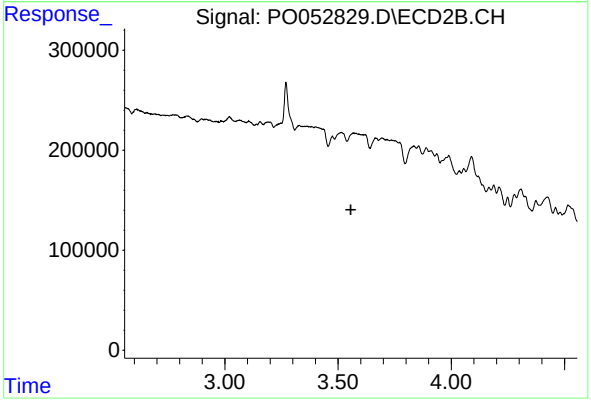
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.478 min
Response: 0
Conc: N.D.



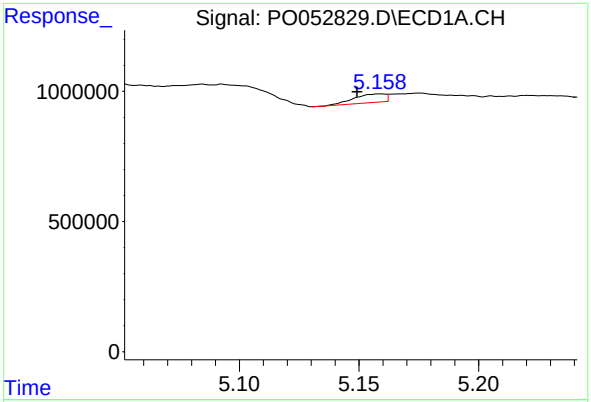
#9 AR-1221-2

R.T.: 4.536 min
Delta R.T.: -0.019 min
Response: 137576
Conc: 25.21 ng/ml



#9 AR-1221-2

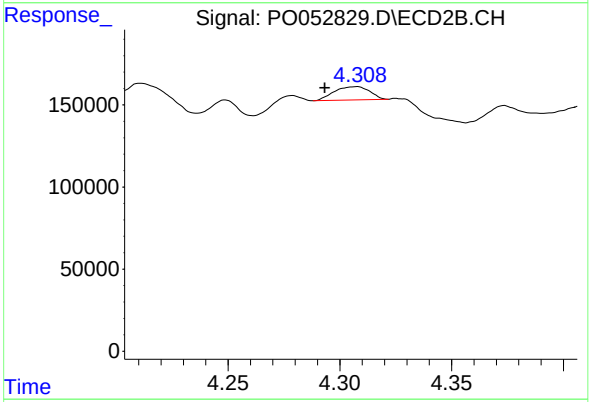
R.T.: 0.000 min
Exp R.T. : 3.556 min
Response: 0
Conc: N.D.



#12 AR-1232-2

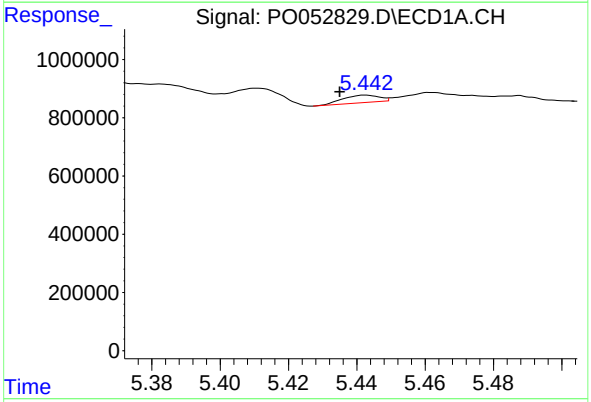
R.T.: 5.158 min
Delta R.T.: 0.009 min
Response: 301922
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



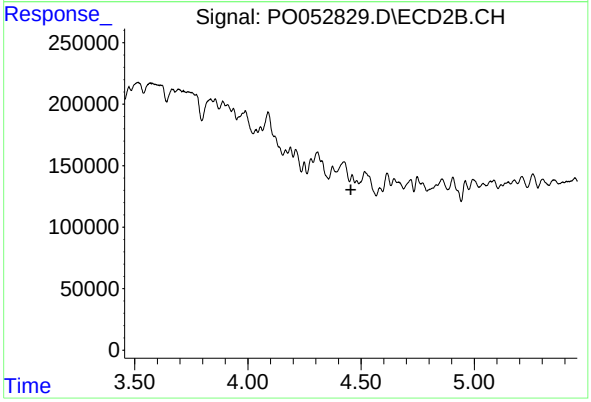
#12 AR-1232-2

R.T.: 4.308 min
Delta R.T.: 0.015 min
Response: 89595
Conc: 15.75 ng/ml



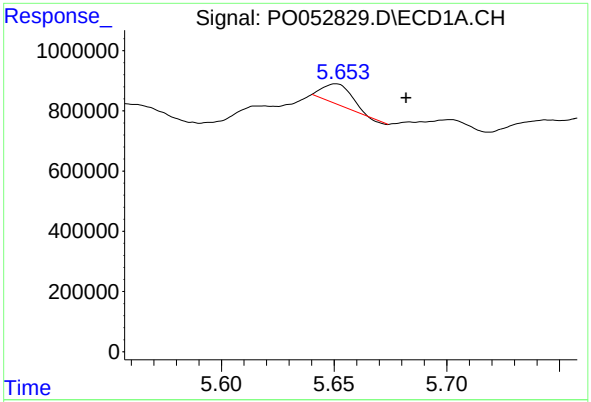
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 190308
Conc: 12.43 ng/ml



#13 AR-1232-3

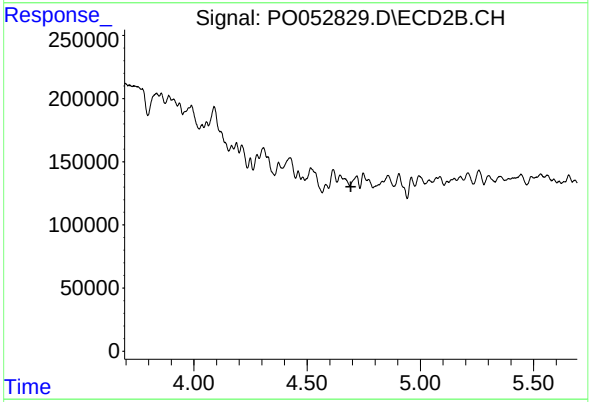
R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#15 AR-1232-5

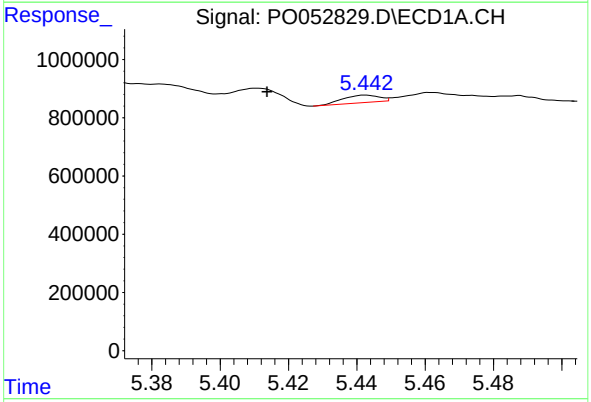
R.T.: 5.651 min
Delta R.T.: -0.031 min
Response: 590977
Conc: 128.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



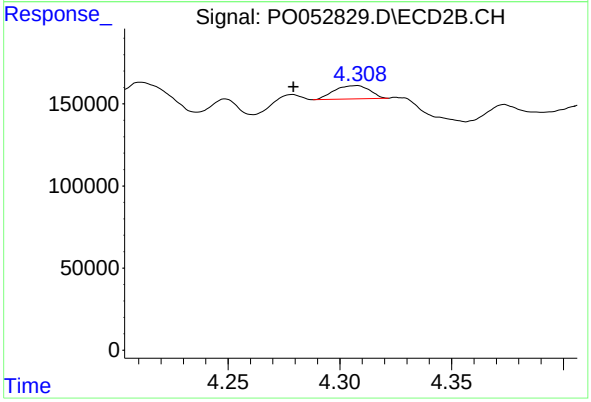
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



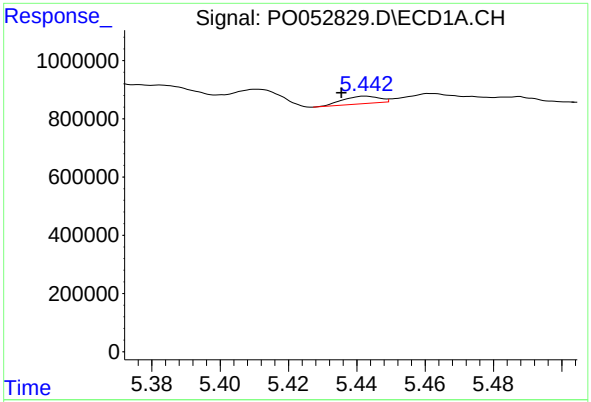
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: 0.029 min
Response: 190308
Conc: 10.46 ng/ml



#16 AR-1242-1

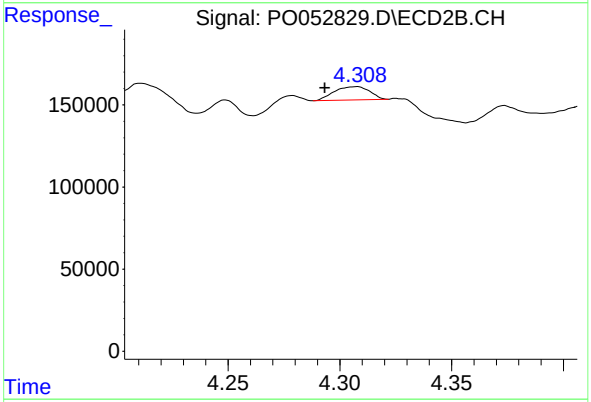
R.T.: 4.308 min
Delta R.T.: 0.029 min
Response: 89595
Conc: 16.43 ng/ml



#17 AR-1242-2

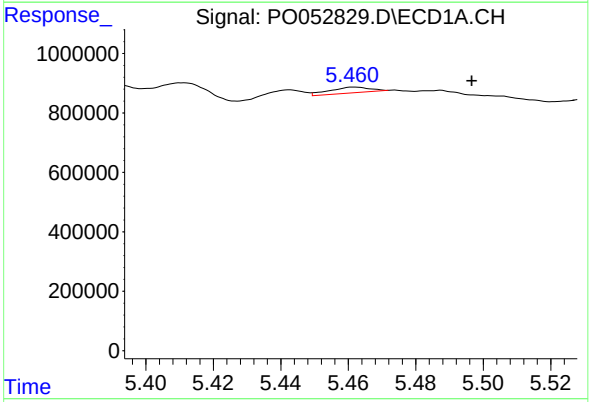
R.T.: 5.443 min
Delta R.T.: 0.007 min
Response: 190308
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



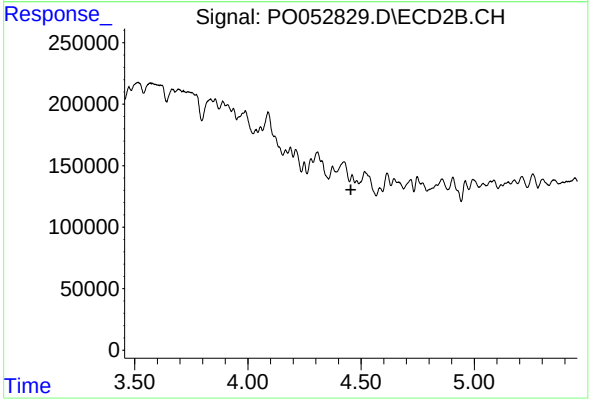
#17 AR-1242-2

R.T.: 4.308 min
Delta R.T.: 0.015 min
Response: 89595
Conc: 8.44 ng/ml



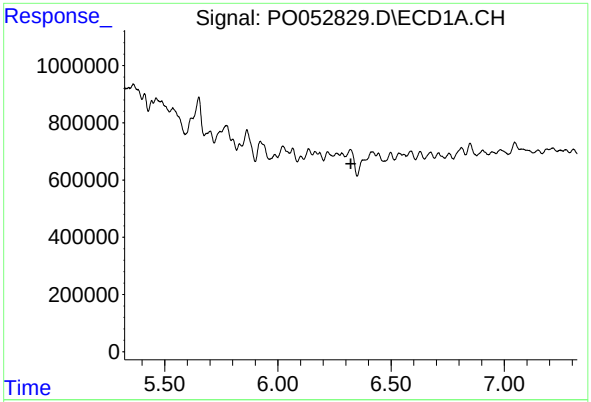
#18 AR-1242-3

R.T.: 5.461 min
Delta R.T.: -0.035 min
Response: 161222
Conc: 9.74 ng/ml



#18 AR-1242-3

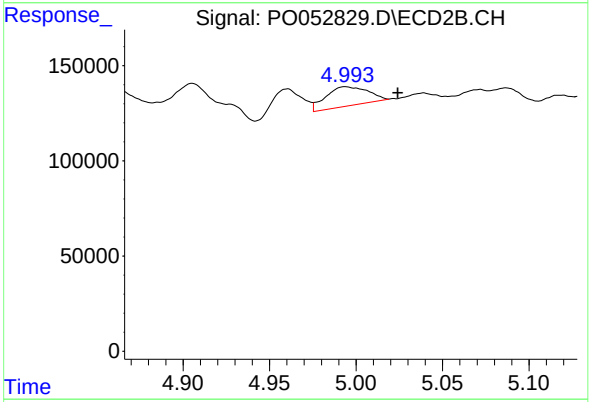
R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#20 AR-1242-5

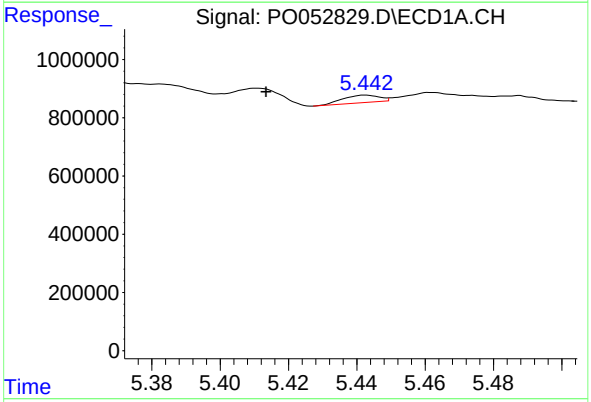
R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OIL



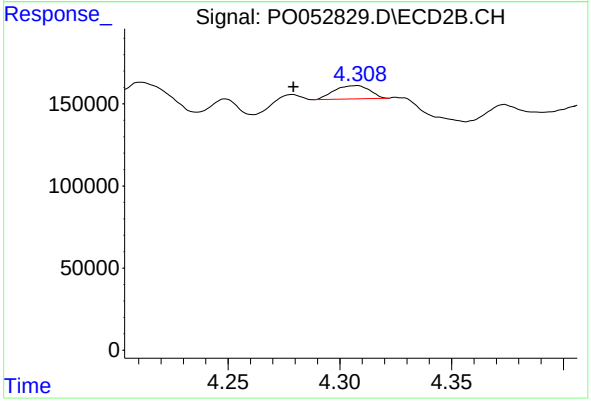
#20 AR-1242-5

R.T.: 4.994 min
Delta R.T.: -0.030 min
Response: 170499
Conc: 28.50 ng/ml



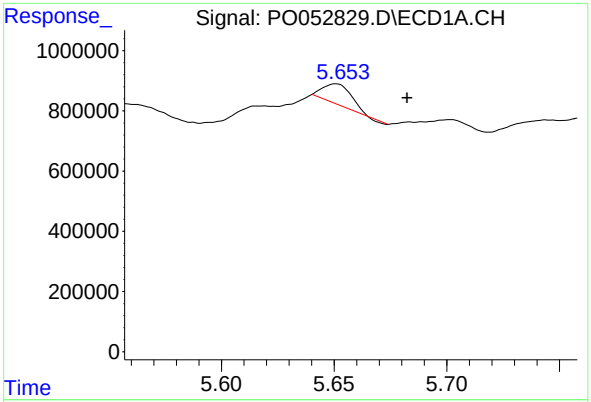
#21 AR-1248-1

R.T.: 5.443 min
Delta R.T.: 0.029 min
Response: 190308
Conc: 13.75 ng/ml



#21 AR-1248-1

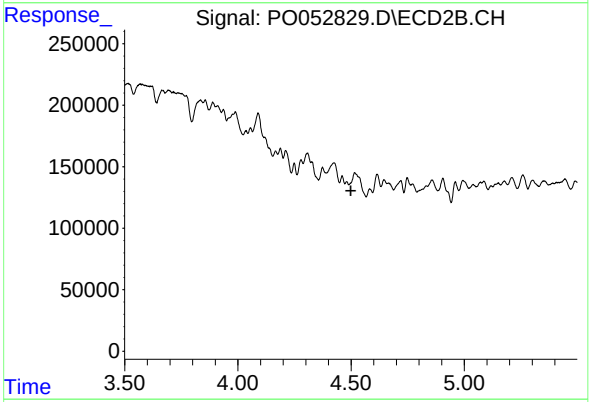
R.T.: 4.308 min
Delta R.T.: 0.029 min
Response: 89595
Conc: 20.21 ng/ml



#22 AR-1248-2

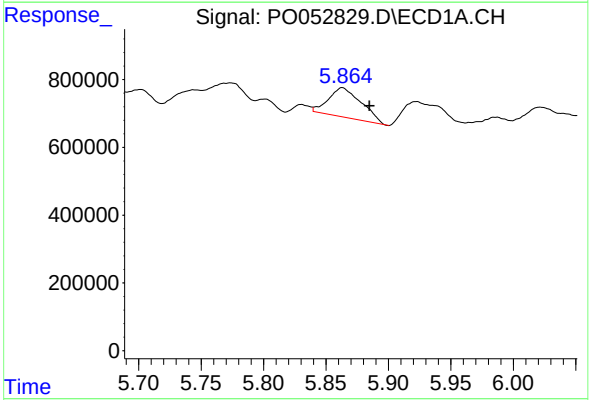
R.T.: 5.651 min
Delta R.T.: -0.031 min
Response: 590977
Conc: 31.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



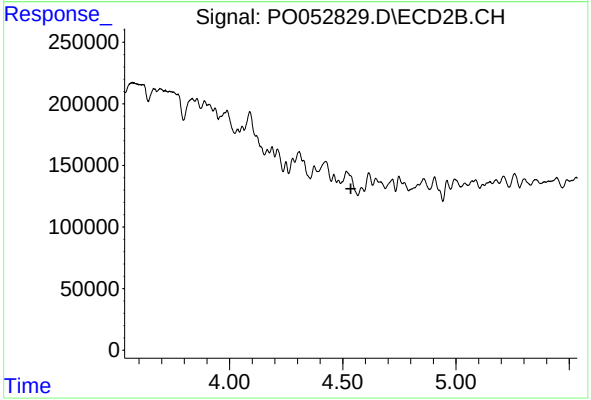
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



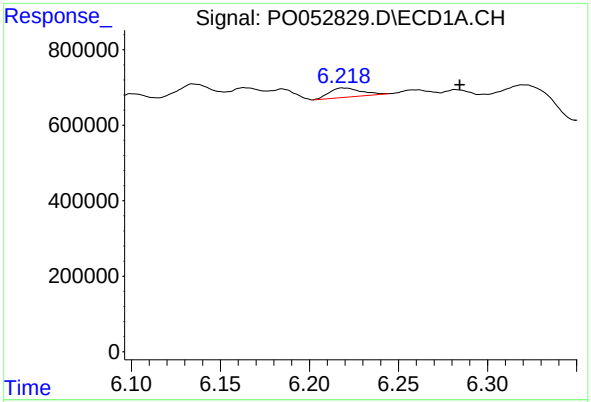
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: -0.022 min
Response: 1590495
Conc: 73.60 ng/ml



#23 AR-1248-3

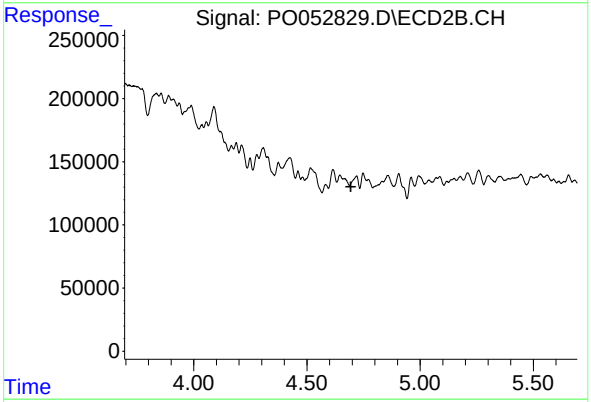
R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#24 AR-1248-4

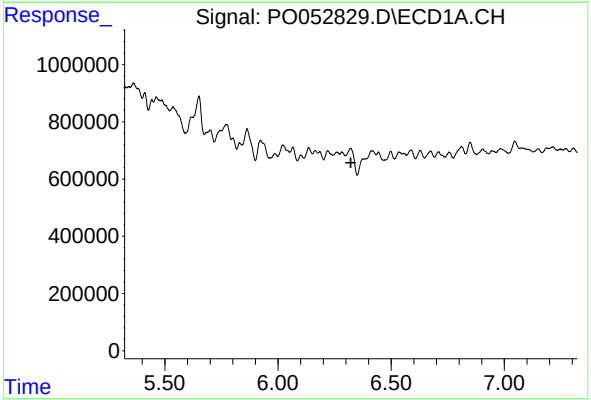
R.T.: 6.218 min
Delta R.T.: -0.066 min
Response: 300973
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



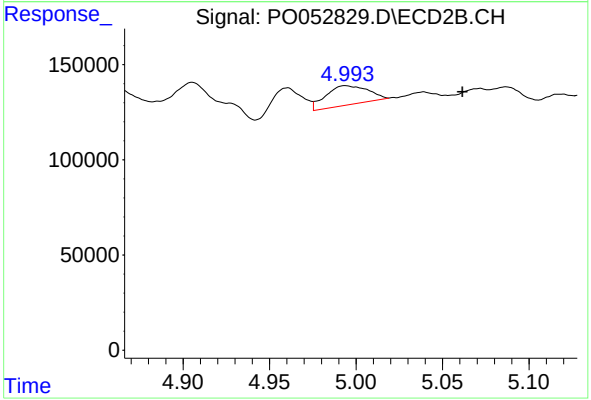
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



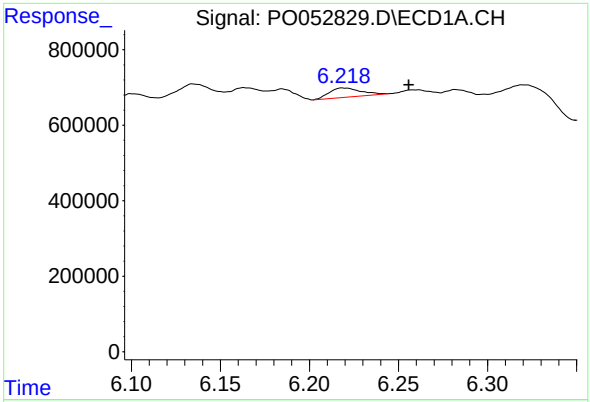
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#25 AR-1248-5

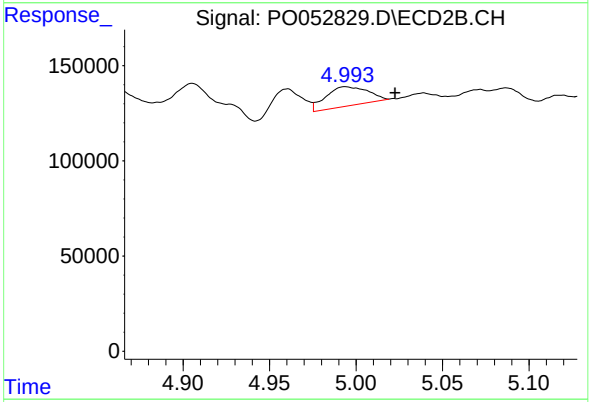
R.T.: 4.994 min
Delta R.T.: -0.068 min
Response: 170499
Conc: 20.56 ng/ml



#26 AR-1254-1

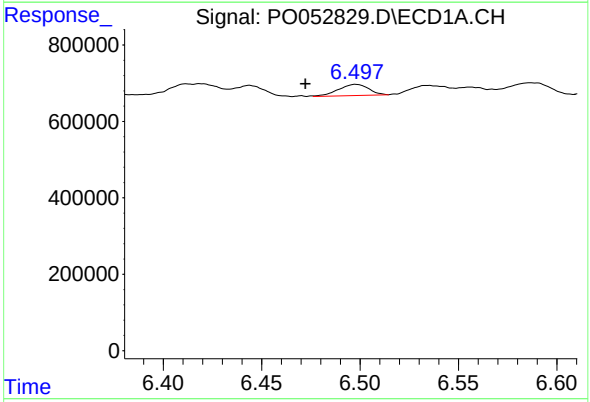
R.T.: 6.218 min
Delta R.T.: -0.038 min
Response: 300973
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



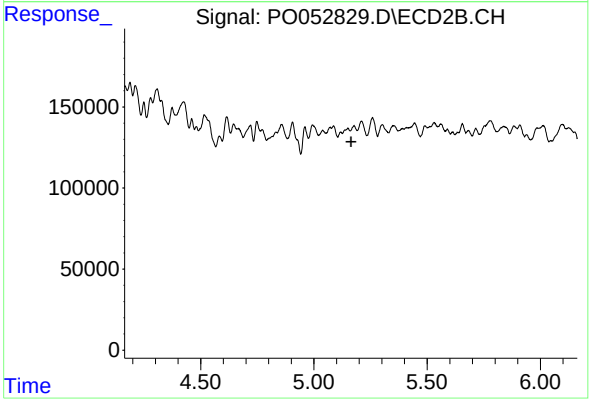
#26 AR-1254-1

R.T.: 4.994 min
Delta R.T.: -0.029 min
Response: 170499
Conc: 12.37 ng/ml



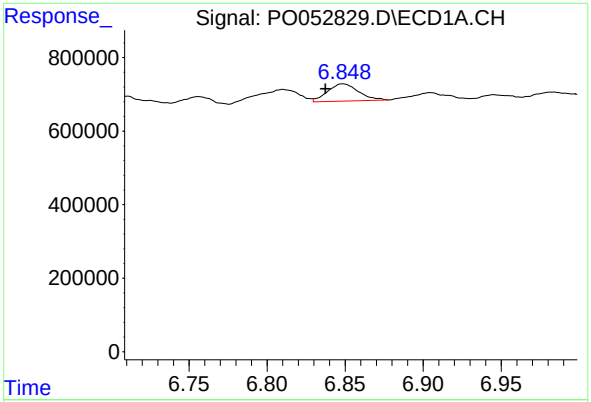
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: 0.025 min
Response: 311613
Conc: 8.05 ng/ml



#27 AR-1254-2

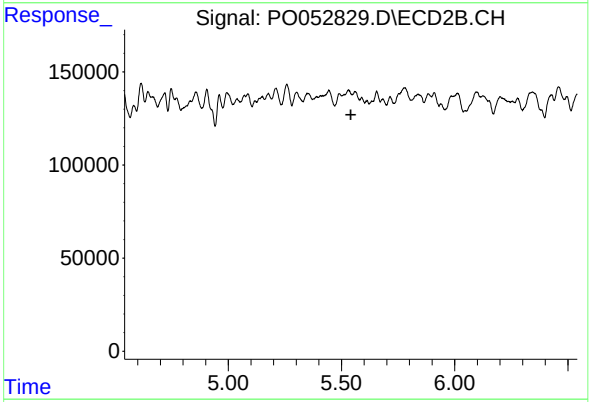
R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#28 AR-1254-3

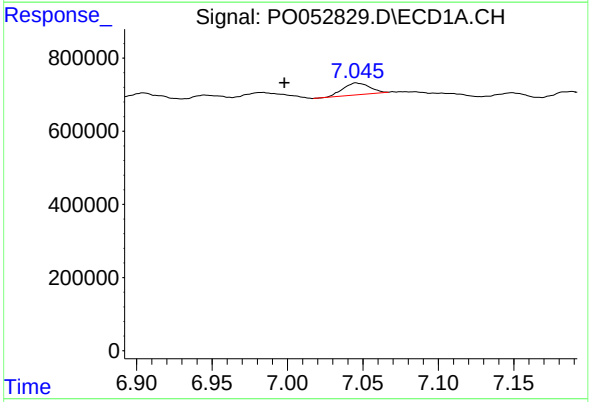
R.T.: 6.849 min
Delta R.T.: 0.011 min
Response: 649771
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



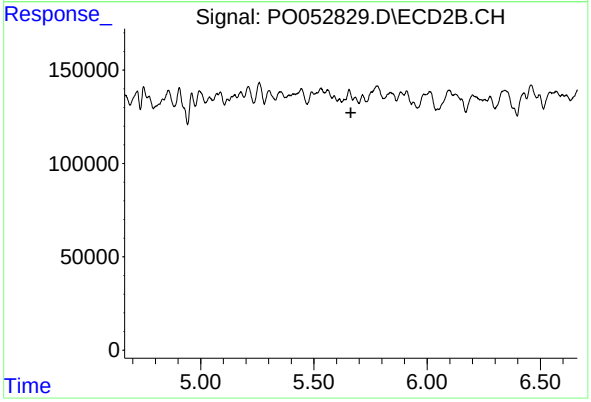
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



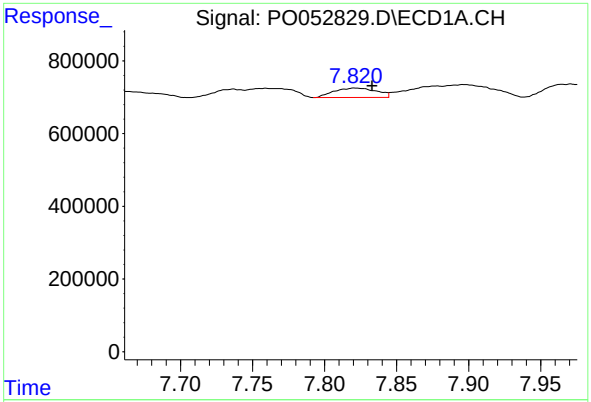
#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: 0.048 min
Response: 399230
Conc: 13.67 ng/ml



#31 AR-1260-1

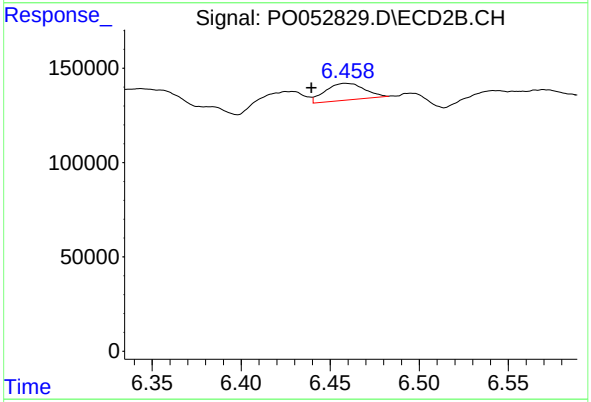
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#34 AR-1260-4

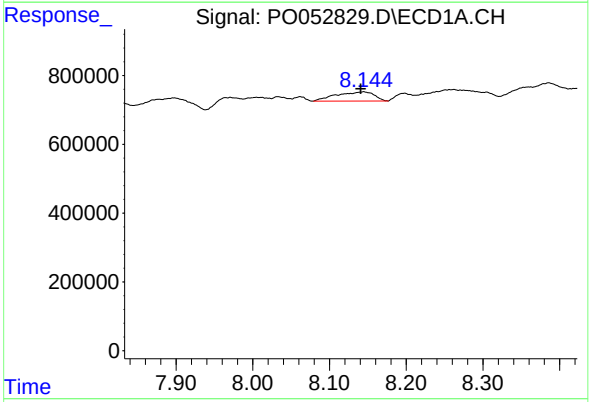
R.T.: 7.821 min
Delta R.T.: -0.013 min
Response: 536867
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



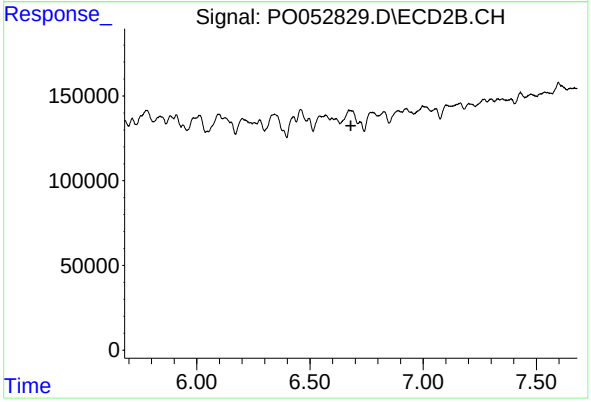
#34 AR-1260-4

R.T.: 6.458 min
Delta R.T.: 0.019 min
Response: 136488
Conc: 13.56 ng/ml



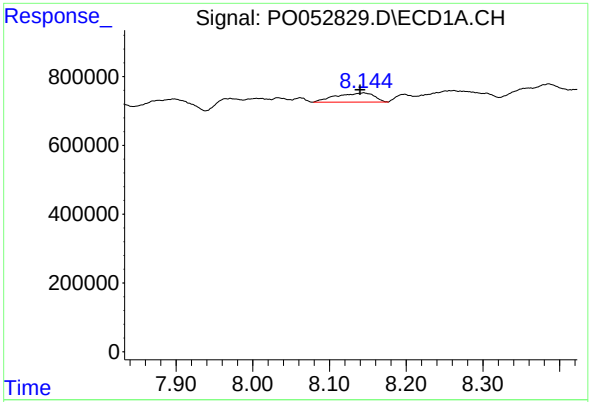
#35 AR-1260-5

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 914852
Conc: 18.66 ng/ml



#35 AR-1260-5

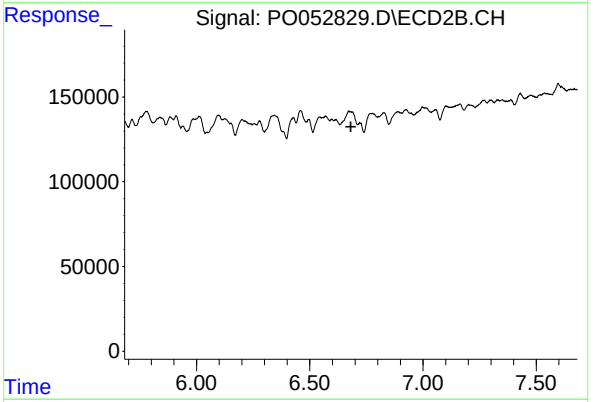
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

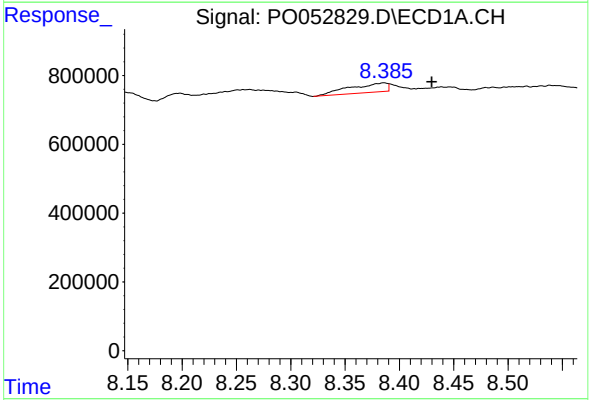
R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 914852
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



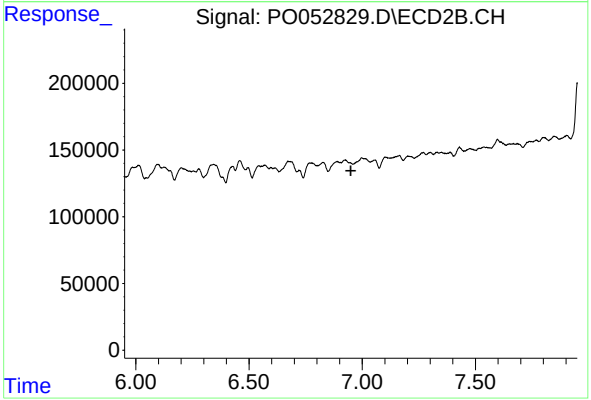
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.



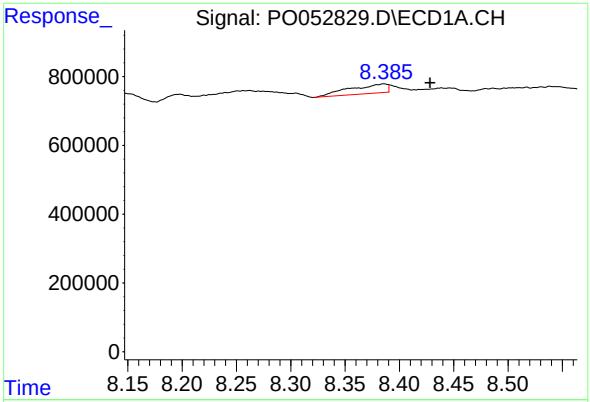
#38 AR-1262-3

R.T.: 8.386 min
Delta R.T.: -0.044 min
Response: 647678
Conc: 15.61 ng/ml



#38 AR-1262-3

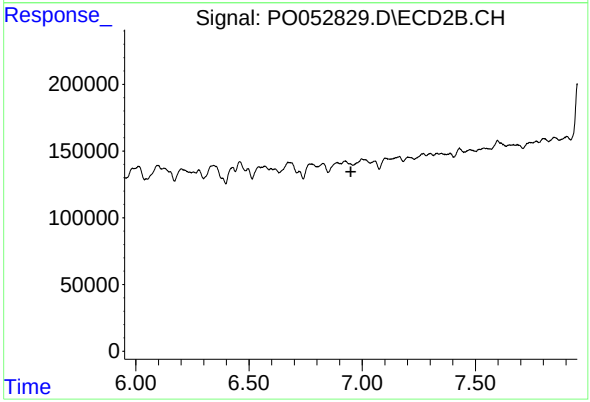
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.386 min
Delta R.T.: -0.042 min
Response: 647678
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OIL



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.