Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032421\
Data File : PO076514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 8:54
Operator : DD\AJ
Sample : M1458-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 14:19:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
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...	4.917	3.928	1412690	844579	16.130	15.397	
2)	SA Decachlor...	10.891	9.185	1104794	787212	16.972	16.706	
	Target Compounds							
3)	L1 AR-1016-1	6.238	0.000	17264	0	6.388	N.D.	#
4)	L1 AR-1016-2	6.261	0.000	17429	0	4.240	N.D.	#
5)	L1 AR-1016-3	6.326	0.000	15029	0	6.229	N.D.	#
8)	L2 AR-1221-1	5.169	0.000	31407	0	35.696	N.D.	#
9)	L2 AR-1221-2	5.269	4.283	46837	20073	69.163	46.583	#
10)	L2 AR-1221-3	5.355	4.373	109647	50848	50.672	37.894	#
11)	L3 AR-1232-1	5.355	4.373	109647	50848	61.985	46.546	
12)	L3 AR-1232-2	5.942	0.000	36233	0	40.852	N.D.	#
13)	L3 AR-1232-3	6.261	0.000	17429	0	10.321	N.D.	#
16)	L4 AR-1242-1	6.238	0.000	17264	0	7.723	N.D.	#
17)	L4 AR-1242-2	6.261	0.000	17429	0	5.130	N.D.	#
18)	L4 AR-1242-3	6.326	0.000	15029	0	7.437	N.D.	#
20)	L4 AR-1242-5	7.220	0.000	7218	0	4.132	N.D.	#
21)	L5 AR-1248-1	6.238	0.000	17264	0	10.430	N.D.	#
24)	L5 AR-1248-4	7.180	0.000	12890	0	4.128	N.D.	#
25)	L5 AR-1248-5	7.220	0.000	7218	0	2.318	N.D.	#
26)	L6 AR-1254-1	7.152	0.000	11047	0	3.326	N.D.	#
28)	L6 AR-1254-3	7.775f	0.000	26427	0	4.968	N.D.	#
30)	L6 AR-1254-5	8.478	0.000	8290	0	2.115	N.D.	#
32)	L7 AR-1260-2	8.210f	0.000	49623	0	12.239	N.D.	#
33)	L7 AR-1260-3	8.571f	7.102	9332	38544	3.089	13.120	#
34)	L7 AR-1260-4	8.798f	0.000	23408	0	6.717	N.D.	#
36)	L8 AR-1262-1	8.571f	0.000	9332	0	1.804	N.D.	#
39)	L8 AR-1262-4	9.505	0.000	3354	0	0.779	N.D.	#
42)	L9 AR-1268-2	9.505	0.000	3354	0	0.360	N.D.	#
45)	L9 AR-1268-5	10.559	0.000	51128	0	1.932	N.D.	#

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

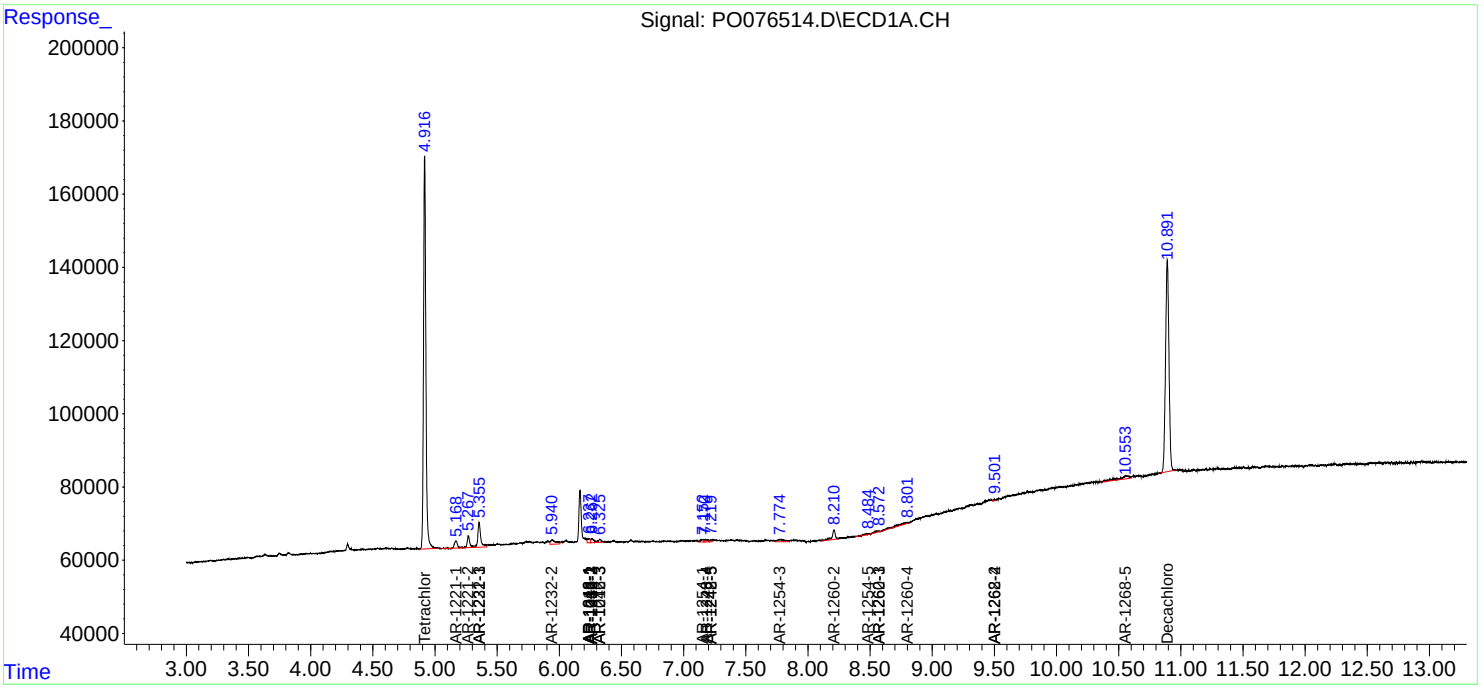
Quantitation Report (Not Reviewed)

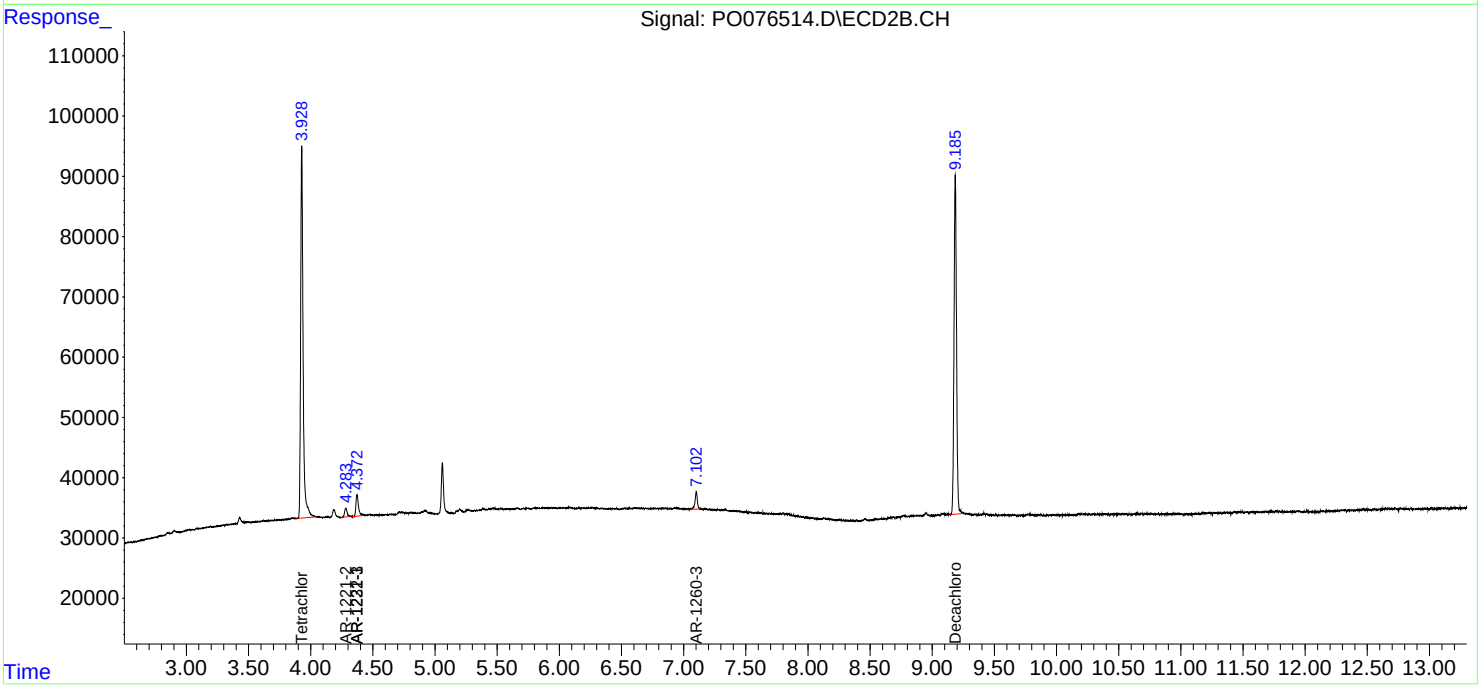
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032421\
Data File : PO076514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 8:54
Operator : DD\AJ
Sample : M1458-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 50 Sample Multiplier: 1

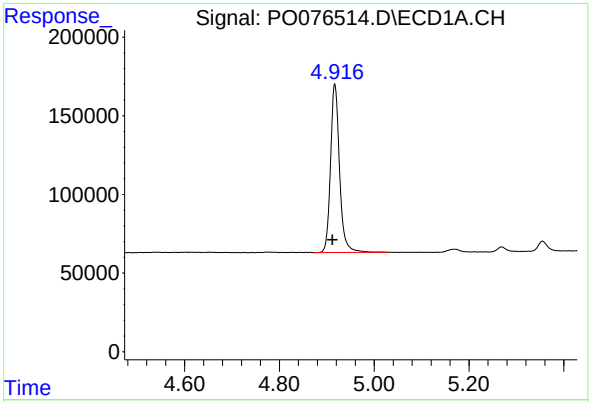
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 14:19:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
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



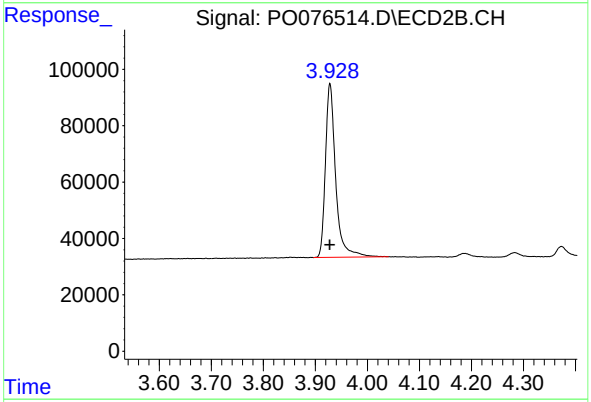




#1 Tetrachloro-m-xylene

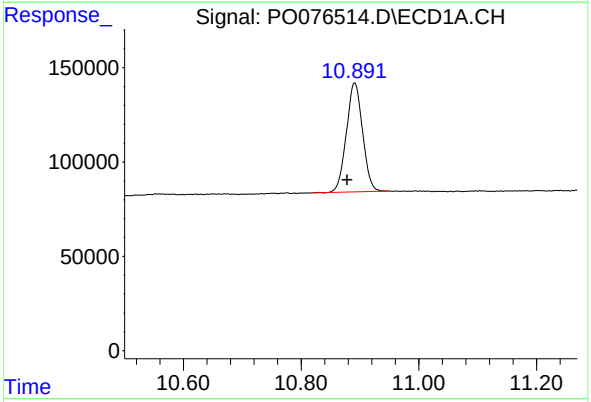
R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 1412690
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



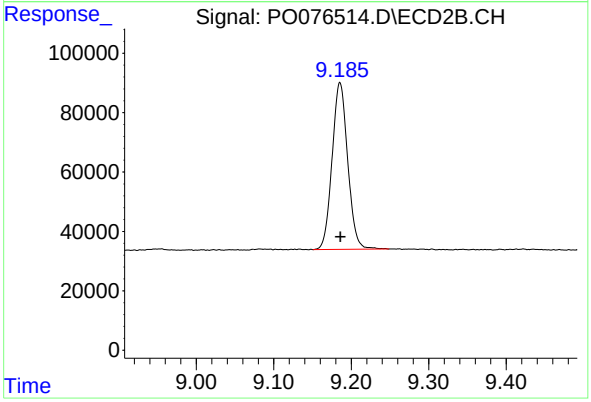
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 844579
Conc: 15.40 ng/ml



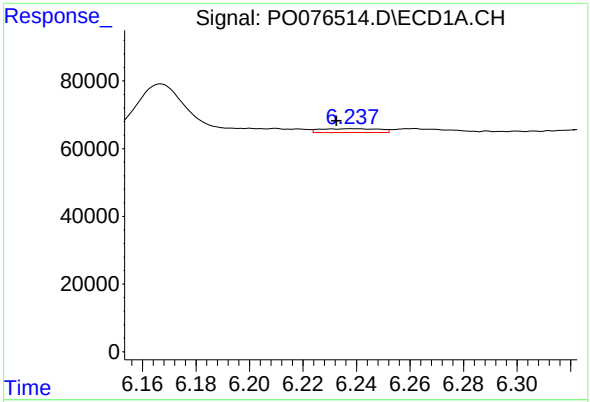
#2 Decachlorobiphenyl

R.T.: 10.891 min
Delta R.T.: 0.013 min
Response: 1104794
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

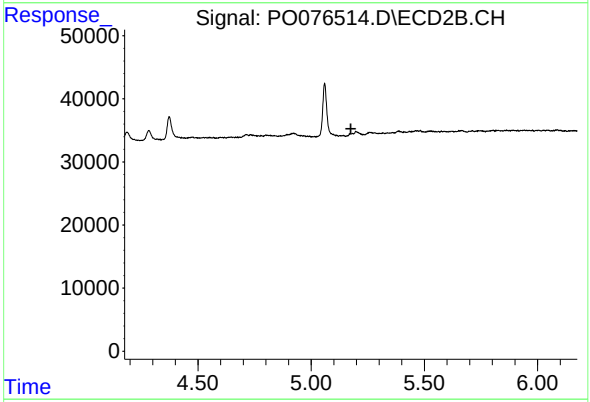
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 787212
Conc: 16.71 ng/ml



#3 AR-1016-1

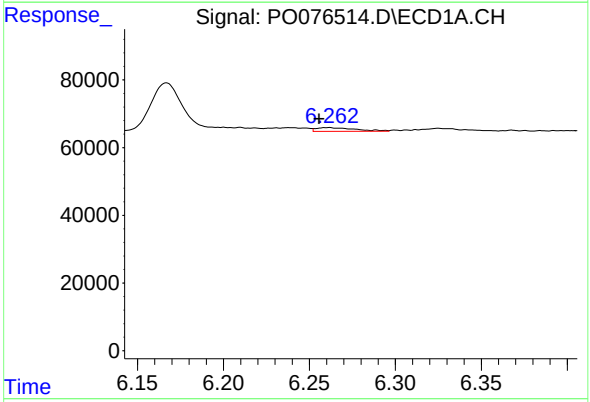
R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 17264
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



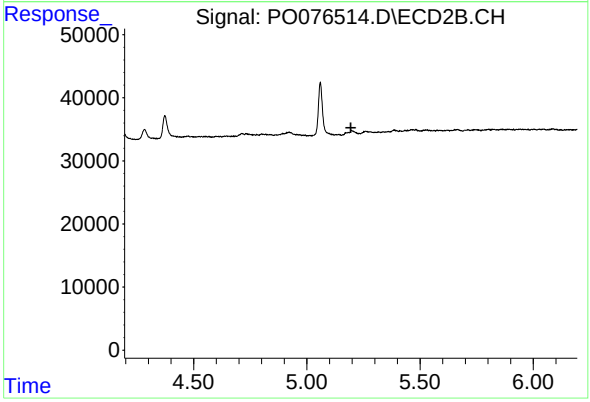
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



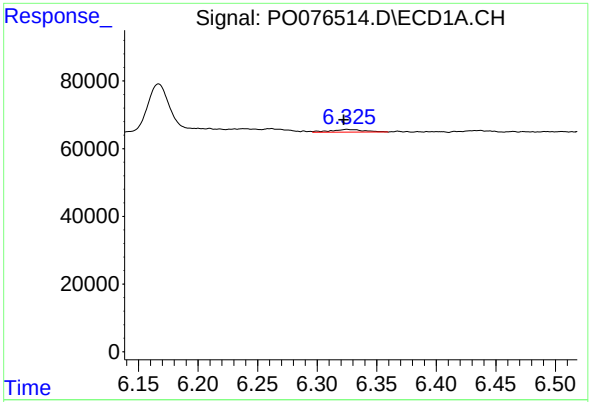
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 17429
Conc: 4.24 ng/ml



#4 AR-1016-2

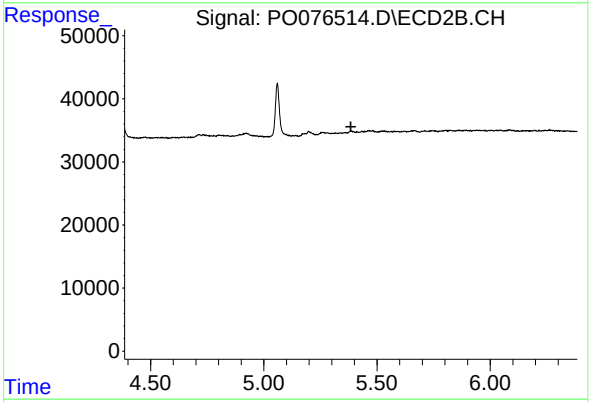
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

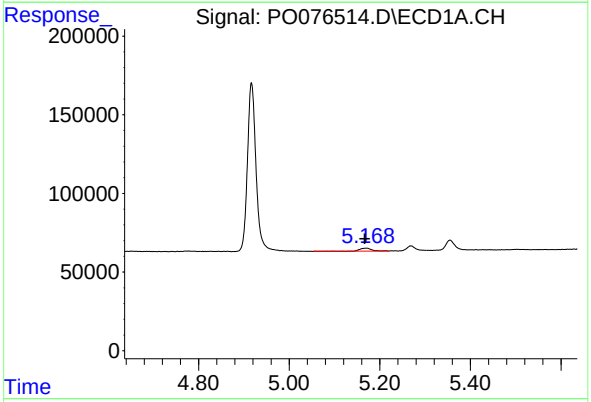
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 15029
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



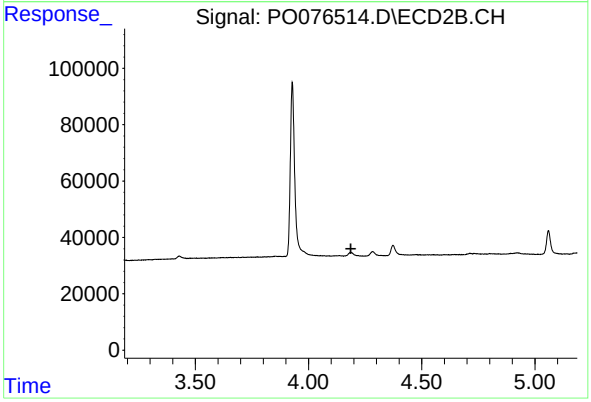
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



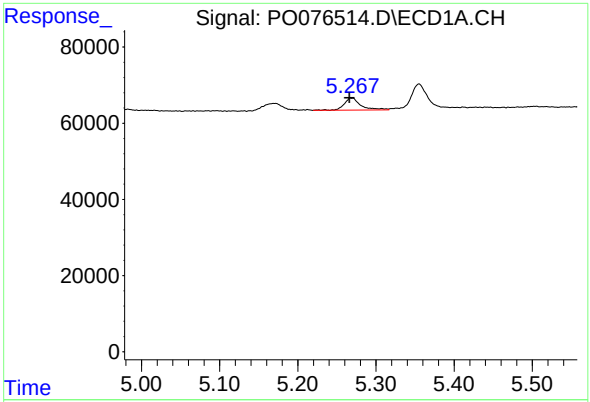
#8 AR-1221-1

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 31407
Conc: 35.70 ng/ml



#8 AR-1221-1

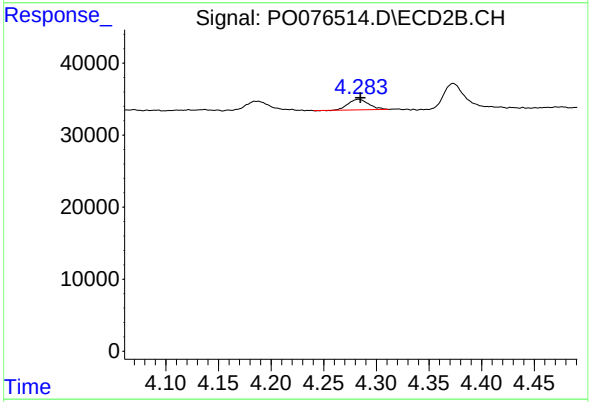
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

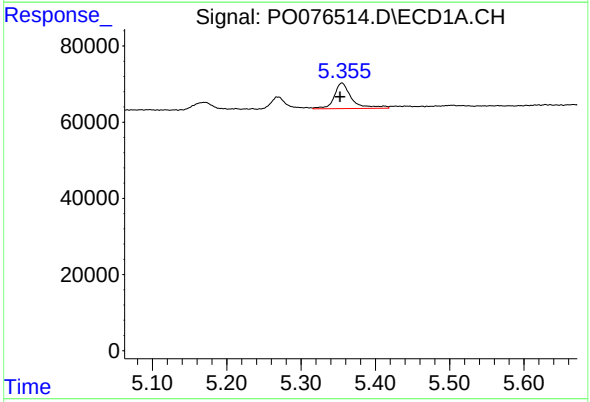
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 46837
Conc: 69.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



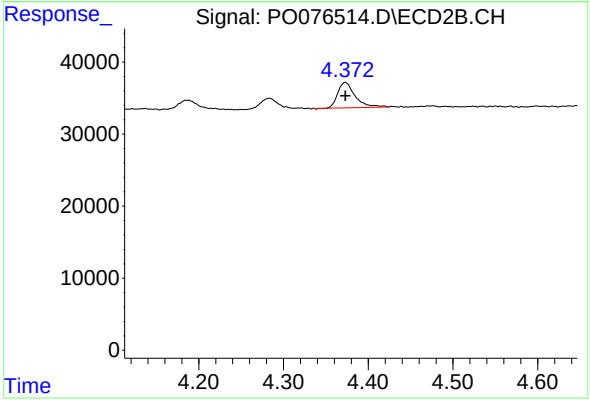
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 20073
Conc: 46.58 ng/ml



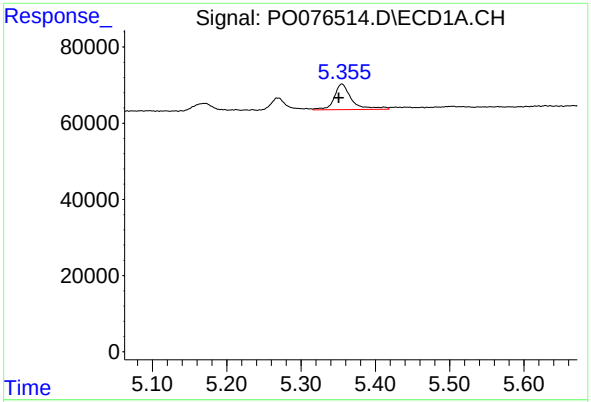
#10 AR-1221-3

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 109647
Conc: 50.67 ng/ml



#10 AR-1221-3

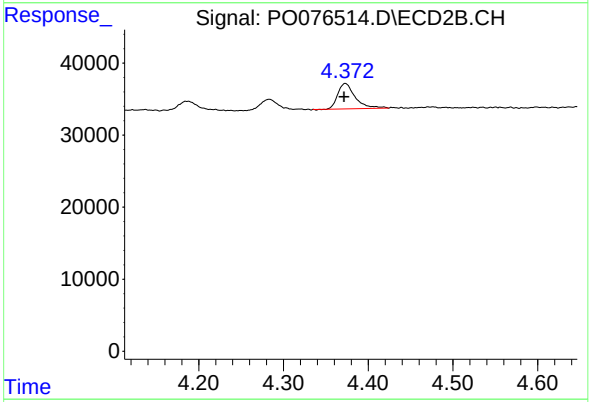
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 50848
Conc: 37.89 ng/ml



#11 AR-1232-1

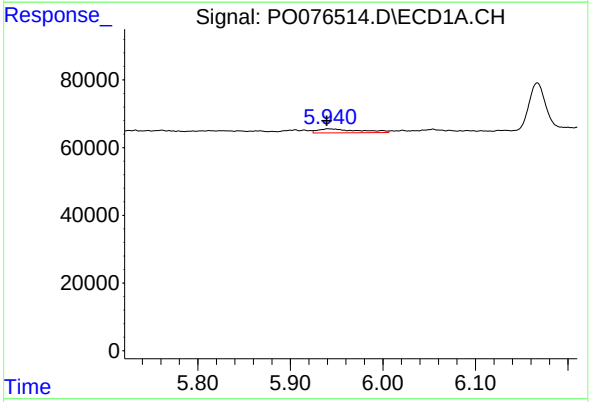
R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 109647
Conc: 61.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



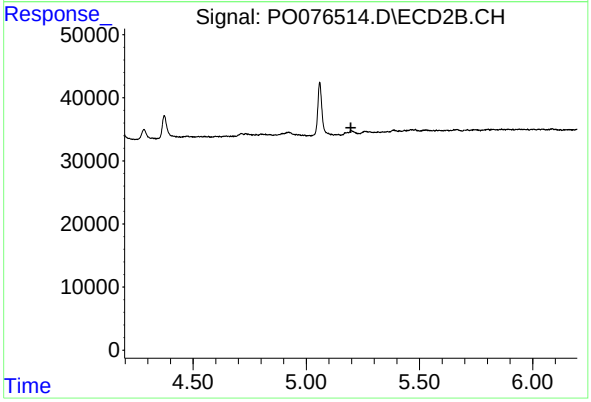
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 50848
Conc: 46.55 ng/ml



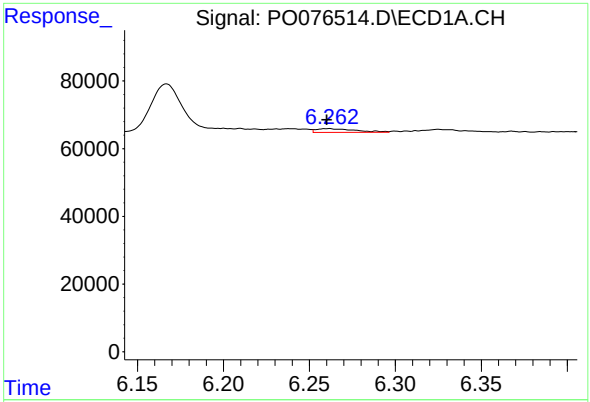
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 36233
Conc: 40.85 ng/ml



#12 AR-1232-2

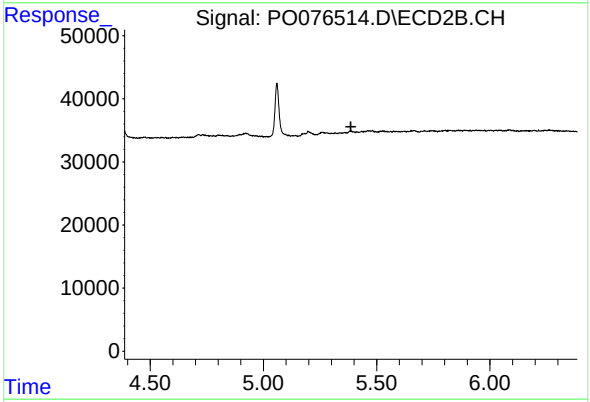
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#13 AR-1232-3

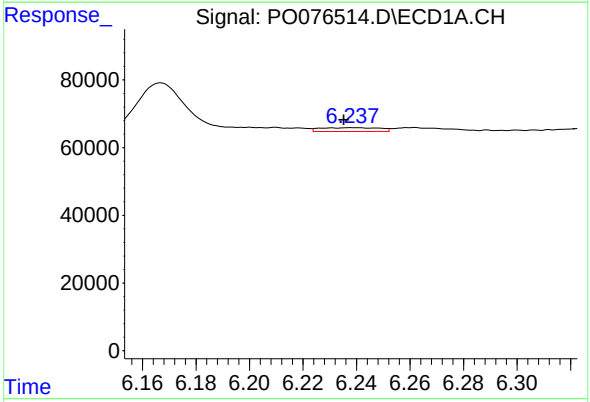
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 17429
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



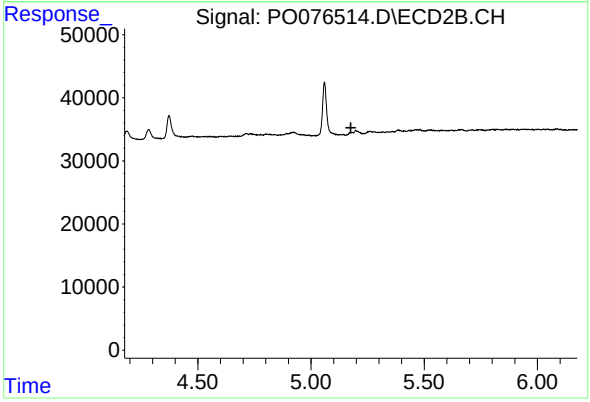
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



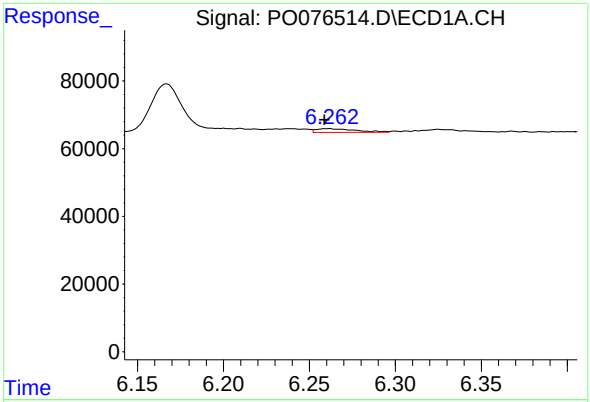
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 17264
Conc: 7.72 ng/ml



#16 AR-1242-1

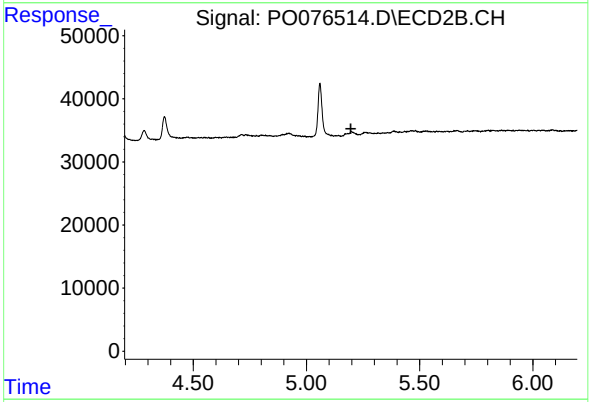
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

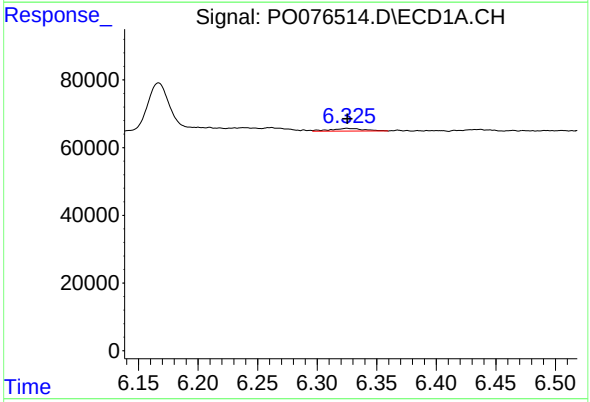
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 17429
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



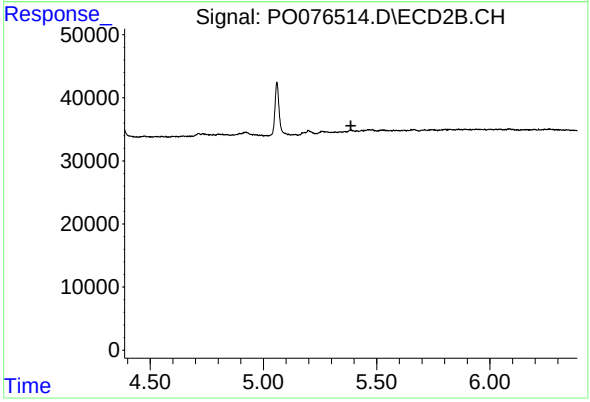
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



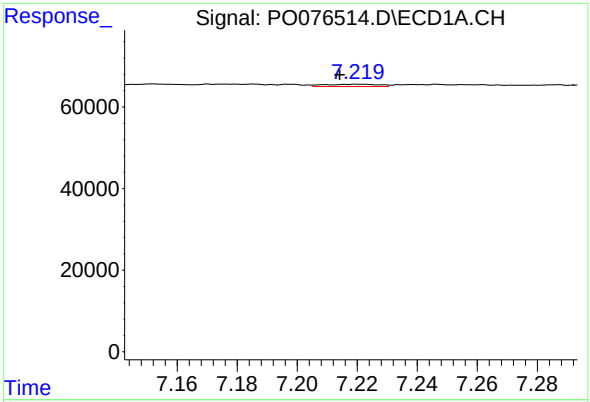
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 15029
Conc: 7.44 ng/ml



#18 AR-1242-3

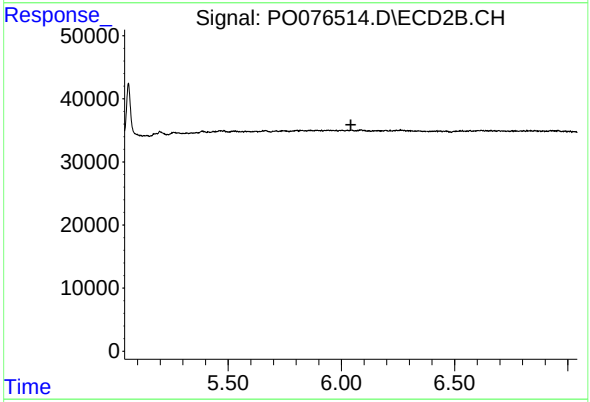
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#20 AR-1242-5

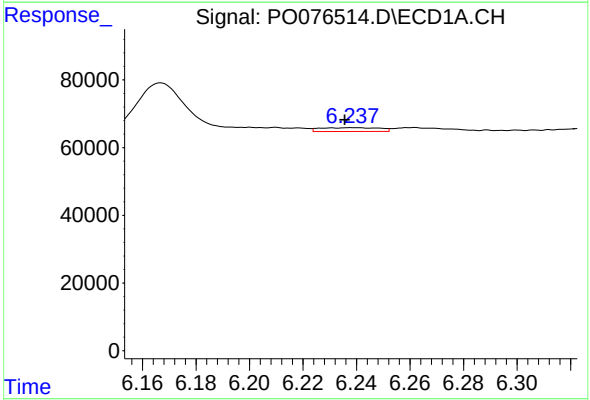
R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 7218
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



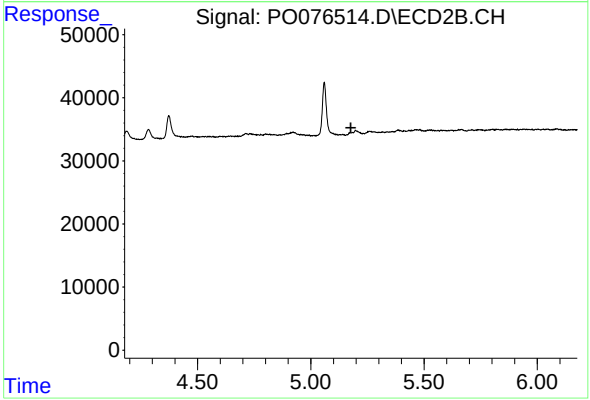
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



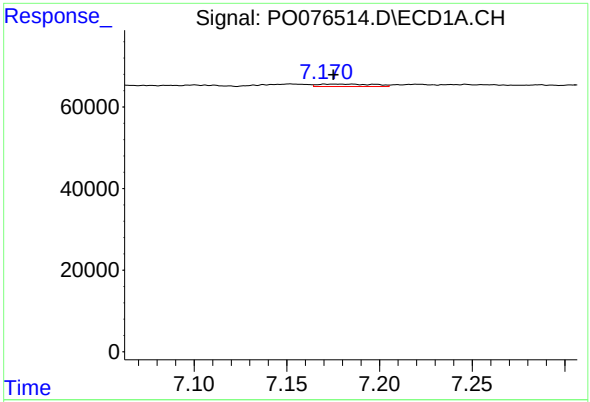
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 17264
Conc: 10.43 ng/ml



#21 AR-1248-1

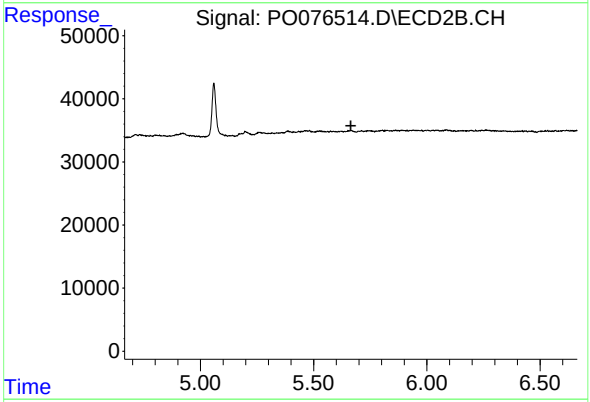
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#24 AR-1248-4

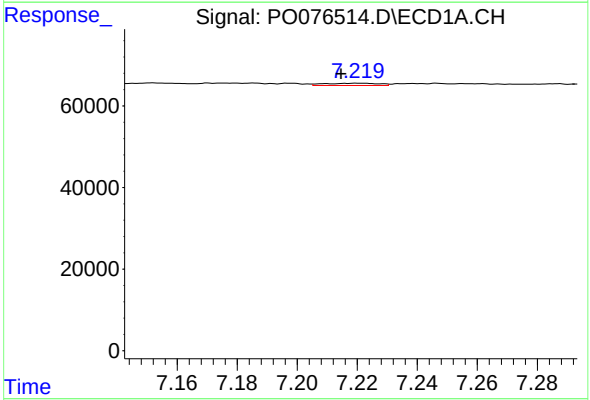
R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 12890
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



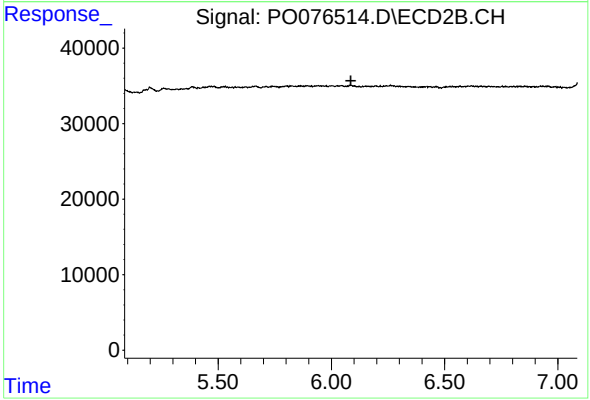
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



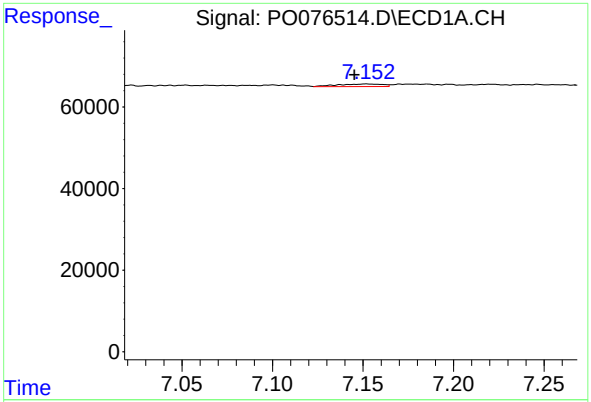
#25 AR-1248-5

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 7218
Conc: 2.32 ng/ml



#25 AR-1248-5

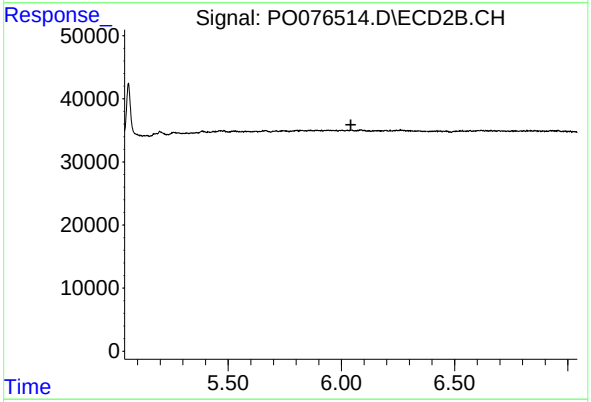
R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

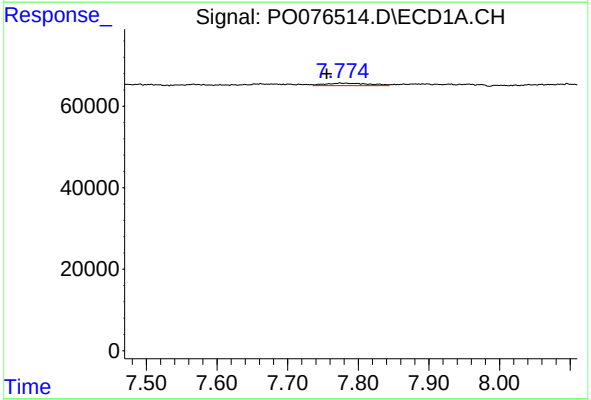
R.T.: 7.152 min
Delta R.T.: 0.007 min
Response: 11047
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



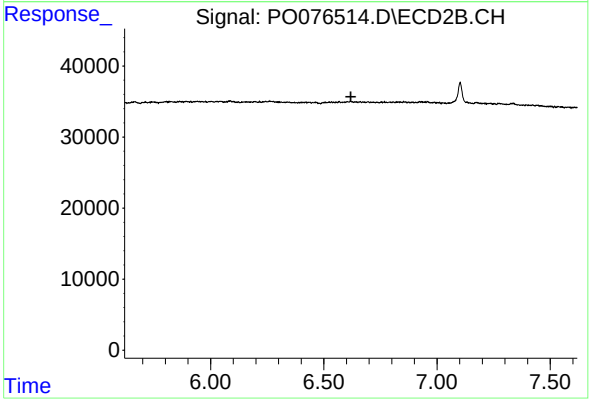
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



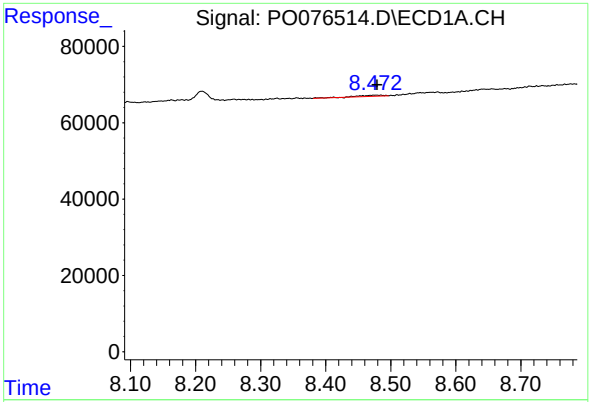
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: 0.019 min
Response: 26427
Conc: 4.97 ng/ml



#28 AR-1254-3

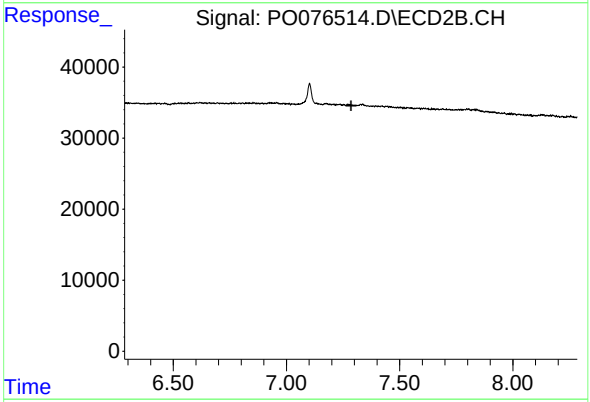
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#30 AR-1254-5

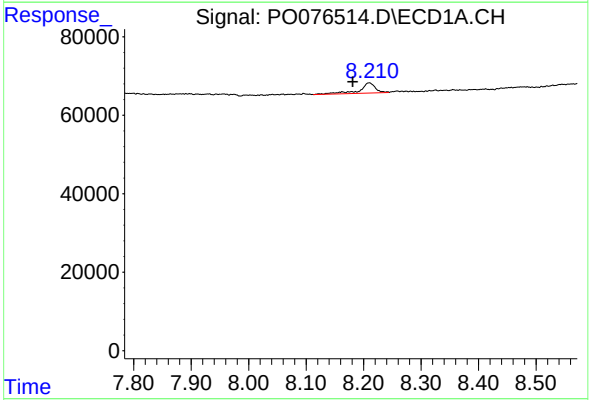
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 8290
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



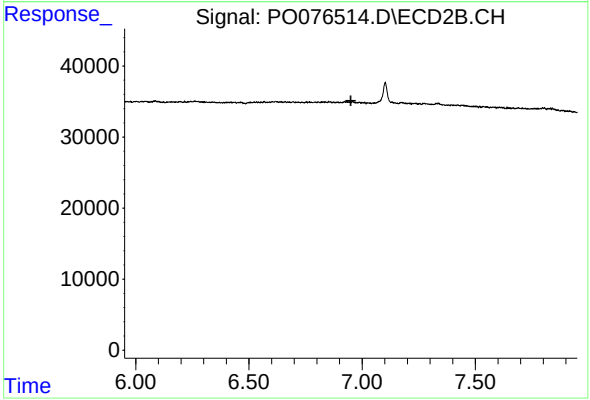
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



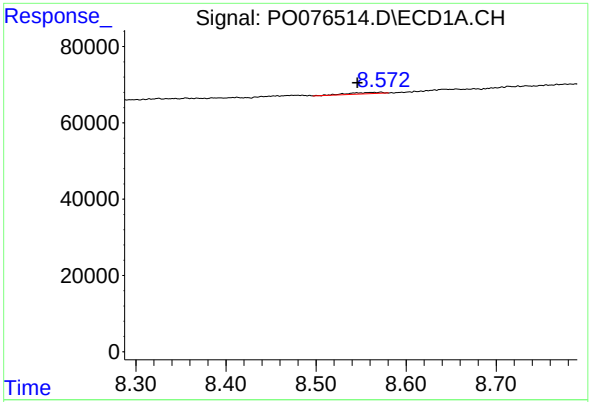
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: 0.028 min
Response: 49623
Conc: 12.24 ng/ml



#32 AR-1260-2

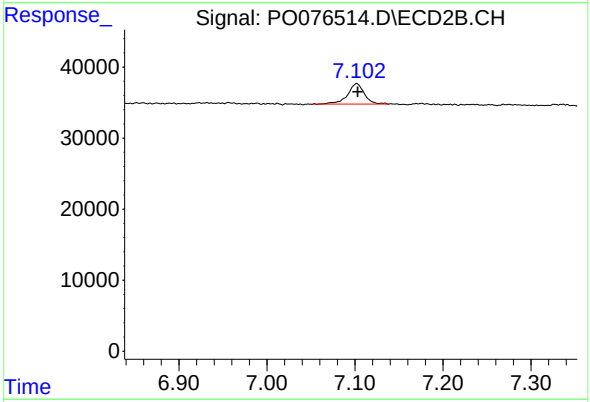
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#33 AR-1260-3

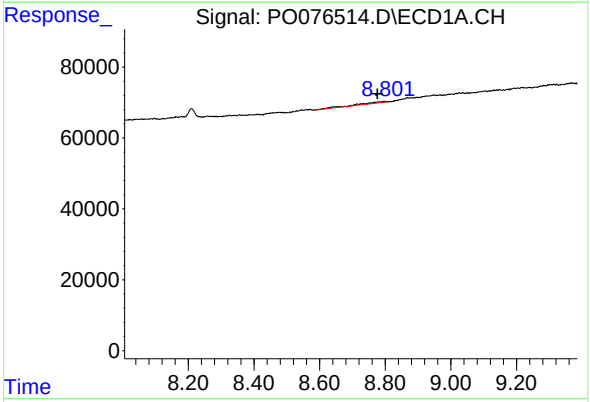
R.T.: 8.571 min
Delta R.T.: 0.025 min
Response: 9332
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



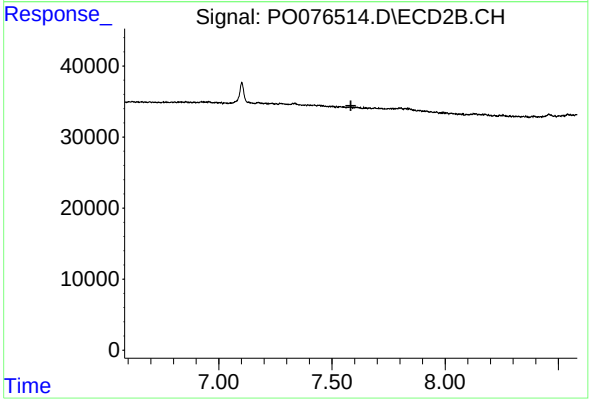
#33 AR-1260-3

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 38544
Conc: 13.12 ng/ml



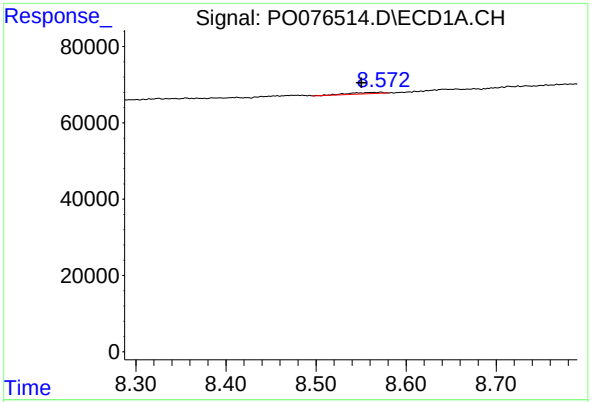
#34 AR-1260-4

R.T.: 8.798 min
Delta R.T.: 0.022 min
Response: 23408
Conc: 6.72 ng/ml



#34 AR-1260-4

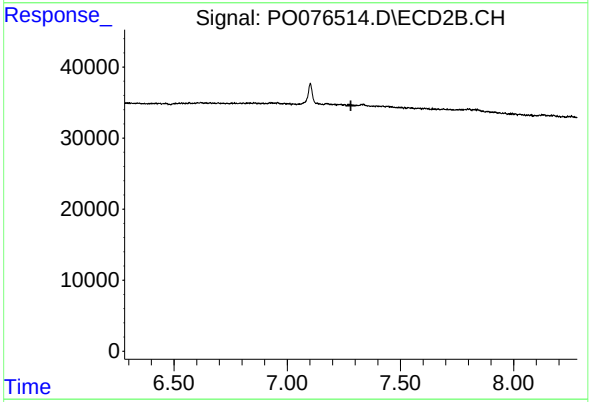
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#36 AR-1262-1

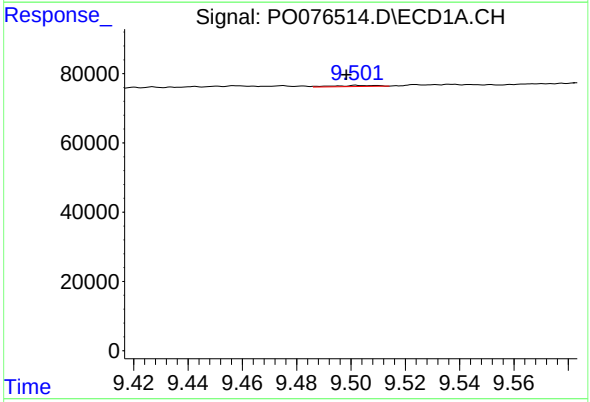
R.T.: 8.571 min
Delta R.T.: 0.021 min
Response: 9332
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



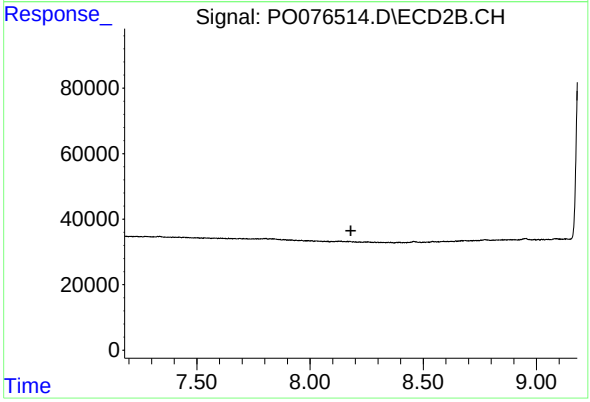
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



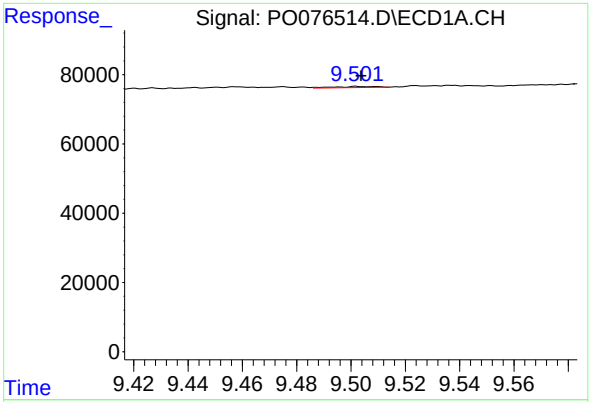
#39 AR-1262-4

R.T.: 9.505 min
Delta R.T.: 0.006 min
Response: 3354
Conc: 0.78 ng/ml



#39 AR-1262-4

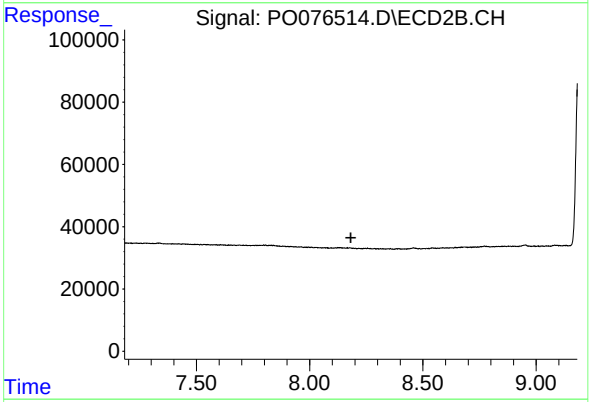
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#42 AR-1268-2

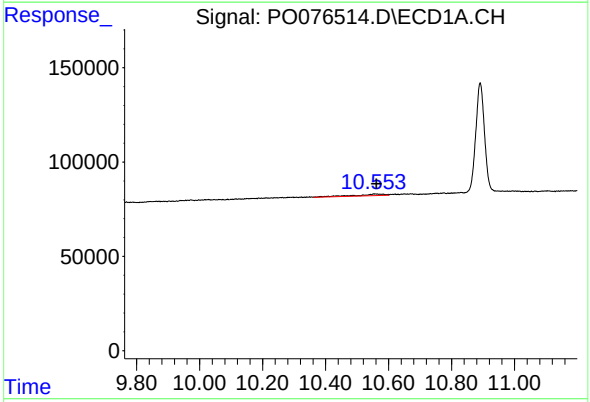
R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 3354
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



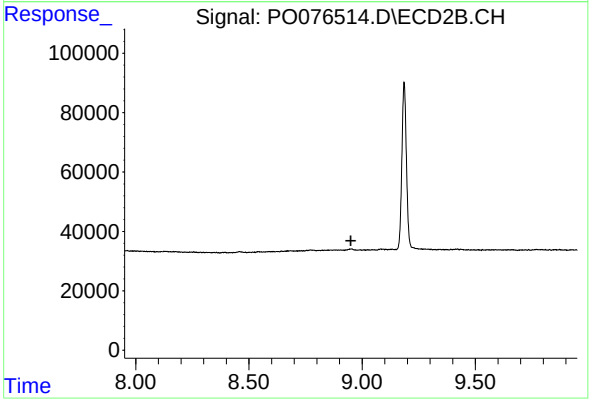
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.559 min
Delta R.T.: -0.002 min
Response: 51128
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.