Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 16:25
Operator : DD\AJ
Sample : M3630-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:07:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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...	4.928	4.054	1686631	544740	21.365	22.044	
2)	SA Decachlor...	10.993	9.417	1372423	520267	23.114	22.287	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.347	0	28106	N.D.	29.140	#
4)	L1 AR-1016-2	6.301	5.347	47934	28106	12.013	21.015	#
5)	L1 AR-1016-3	6.375f	0.000	122261	0	48.314	N.D.	#
6)	L1 AR-1016-4	6.478f	0.000	58621	0	27.670	N.D.	#
7)	L1 AR-1016-5	6.789	0.000	22680	0	11.553	N.D.	#
8)	L2 AR-1221-1	5.180	0.000	191465	0	197.040	N.D.	#
9)	L2 AR-1221-2	5.285	0.000	65632	0	89.281	N.D.	#
10)	L2 AR-1221-3	5.370	4.507	131391	32749	57.720	41.811	#
11)	L3 AR-1232-1	5.370	4.507	131391	32749	76.375	53.939	#
12)	L3 AR-1232-2	5.967	5.347	123606	28106	125.911	45.855	#
13)	L3 AR-1232-3	6.301f	0.000	47934	0	26.483	N.D.	#
14)	L3 AR-1232-4	6.478f	5.661f	58621	74518	60.504	247.088	#
15)	L3 AR-1232-5	6.573f	0.000	196315	0	293.069	N.D.	#
16)	L4 AR-1242-1	0.000	5.347f	0	28106	N.D.	37.733	#
17)	L4 AR-1242-2	6.301	5.347	47934	28106	15.671	27.554	#
18)	L4 AR-1242-3	6.375f	0.000	122261	0	63.880	N.D.	#
19)	L4 AR-1242-4	6.478f	5.661f	58621	74518	38.003	131.715	#
20)	L4 AR-1242-5	7.243	0.000	216868	0	135.360	N.D.	#
21)	L5 AR-1248-1	0.000	5.347	0	28106	N.D.	47.474	#
22)	L5 AR-1248-2	6.573	0.000	196315	0	88.268	N.D.	#
23)	L5 AR-1248-3	6.789	5.661f	22680	74518	8.570	87.799	#
25)	L5 AR-1248-5	7.243	0.000	216868	0	78.858	N.D.	#
26)	L6 AR-1254-1	7.156f	0.000	88032	0	27.239	N.D.	#
27)	L6 AR-1254-2	7.397	0.000	44017	0	8.844	N.D.	#
28)	L6 AR-1254-3	7.806	0.000	37600	0	7.436	N.D.	#
32)	L7 AR-1260-2	8.198f	0.000	240686	0	54.006	N.D.	#
33)	L7 AR-1260-3	0.000	7.296	0	66198	N.D.	36.160	#
34)	L7 AR-1260-4	8.795f	0.000	38352	0	11.981	N.D.	#

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

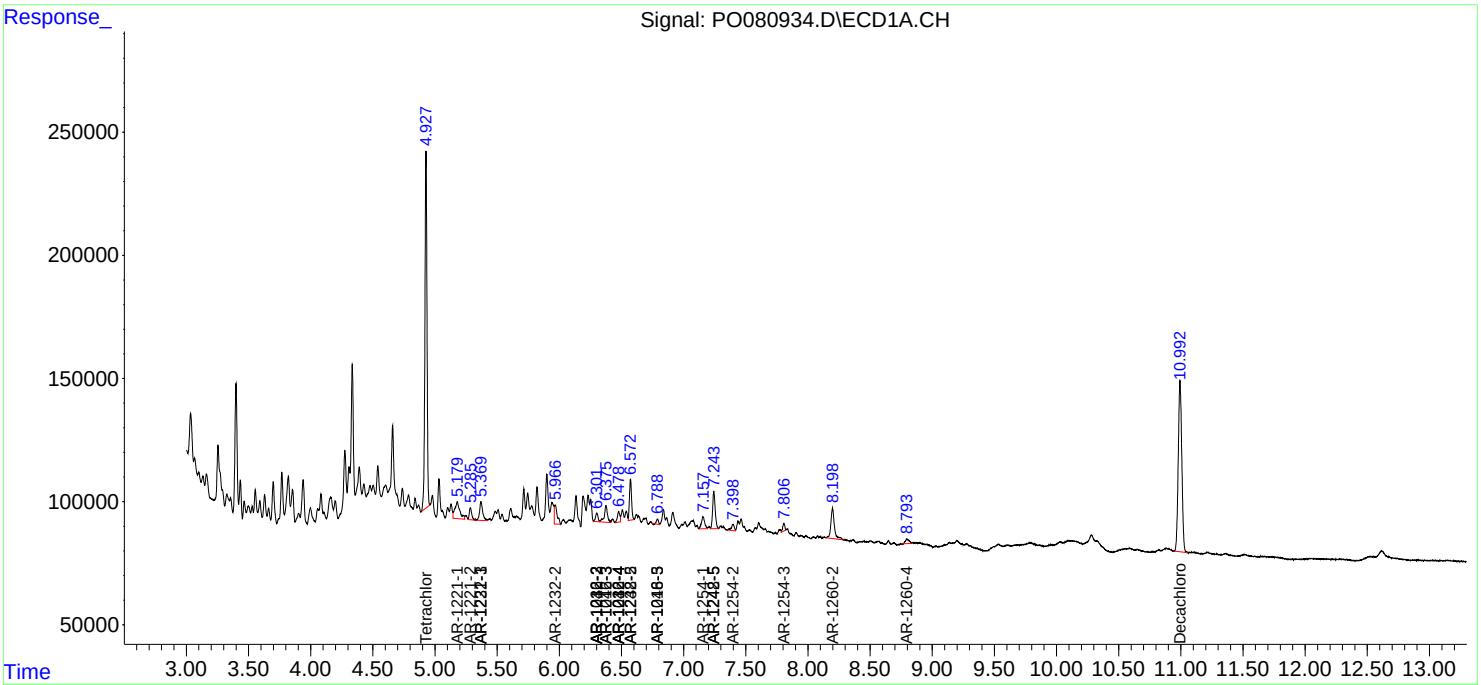
Quantitation Report (Not Reviewed)

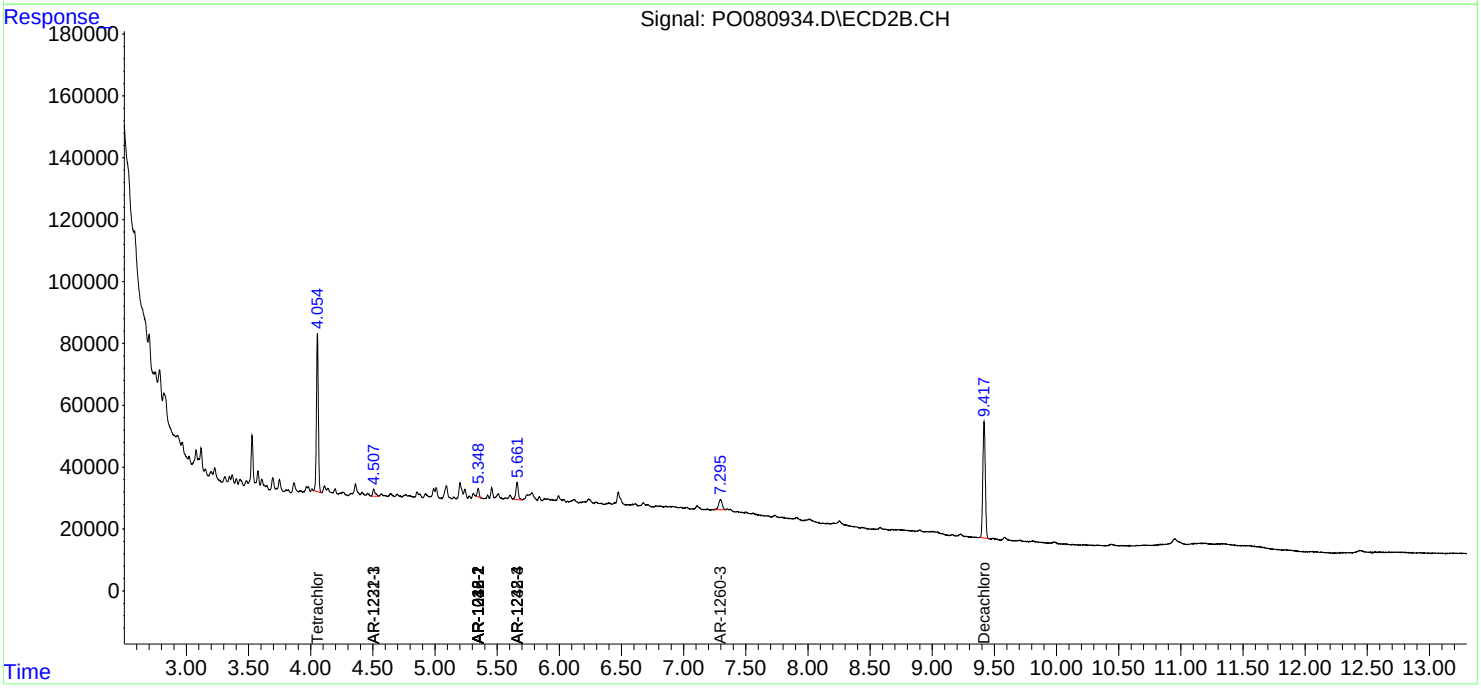
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 16:25
Operator : DD\AJ
Sample : M3630-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

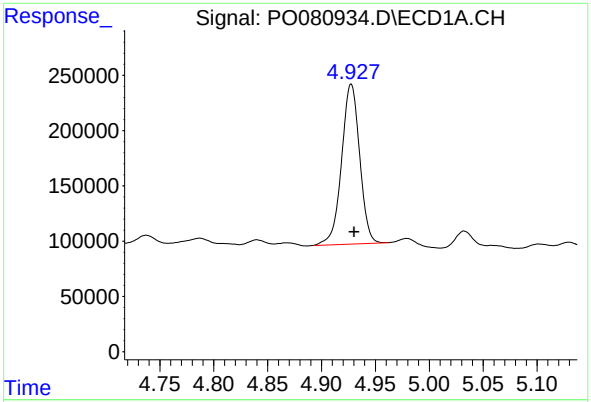
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:07:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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



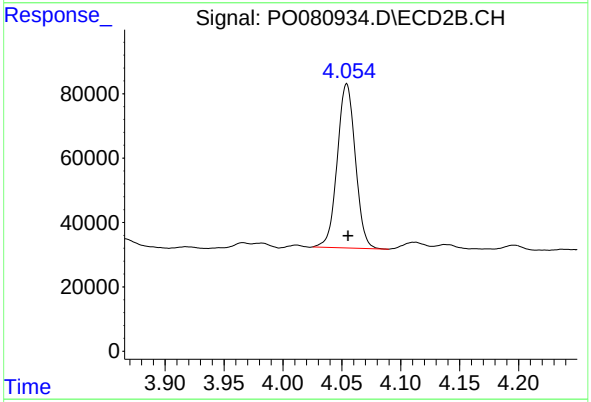




#1 Tetrachloro-m-xylene

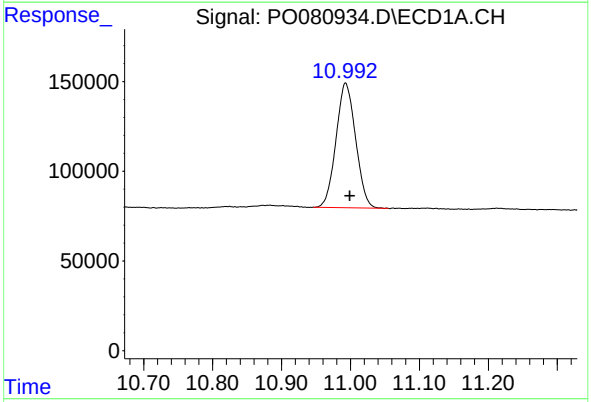
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1686631
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



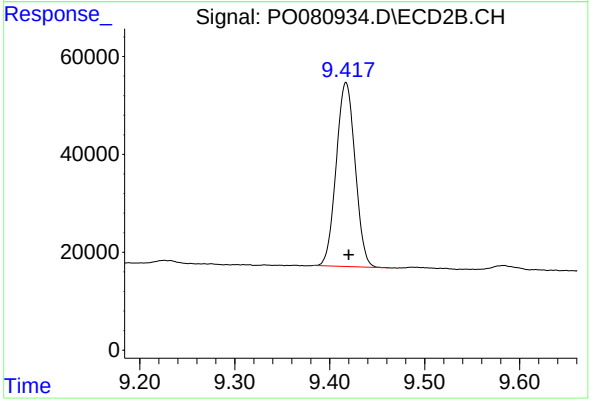
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 544740
Conc: 22.04 ng/ml



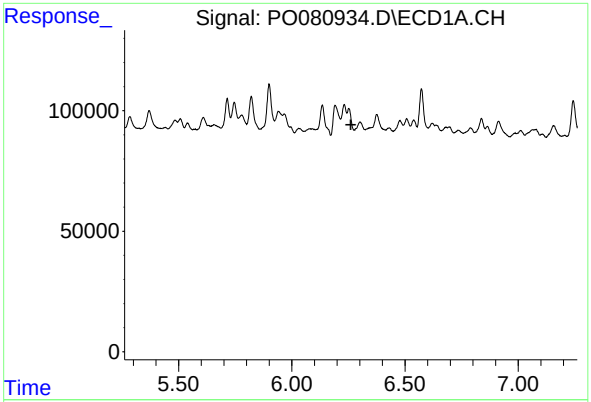
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 1372423
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

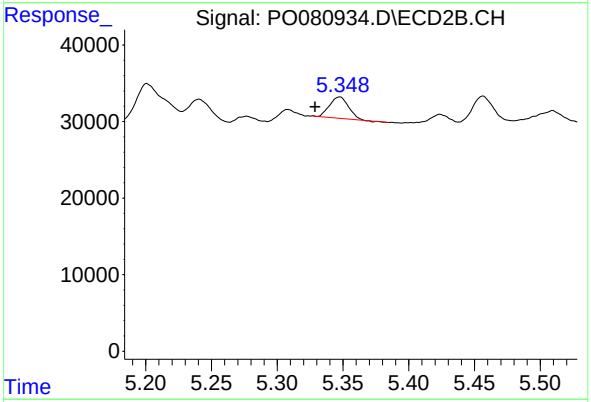
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 520267
Conc: 22.29 ng/ml



#3 AR-1016-1

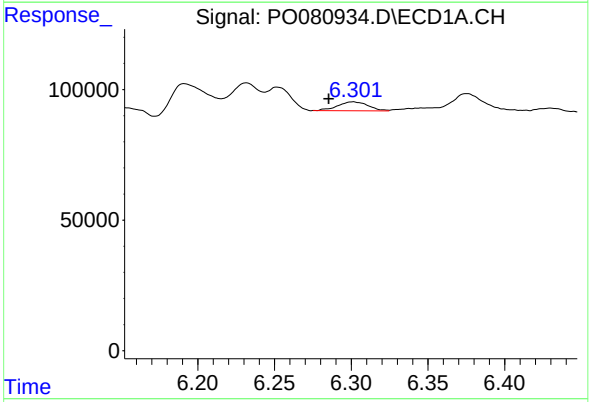
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



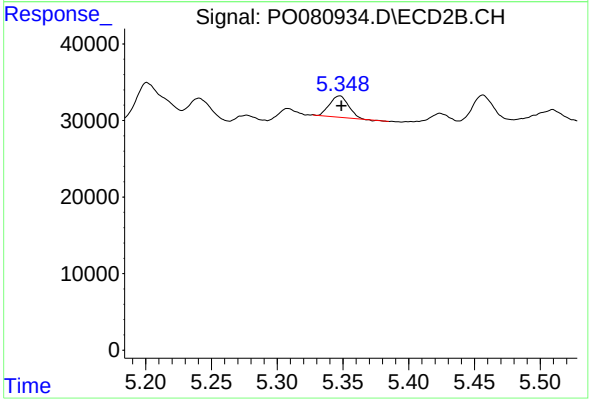
#3 AR-1016-1

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 28106
Conc: 29.14 ng/ml



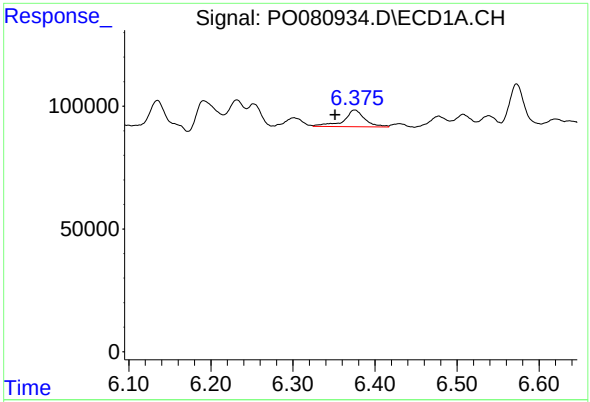
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: 0.016 min
Response: 47934
Conc: 12.01 ng/ml



#4 AR-1016-2

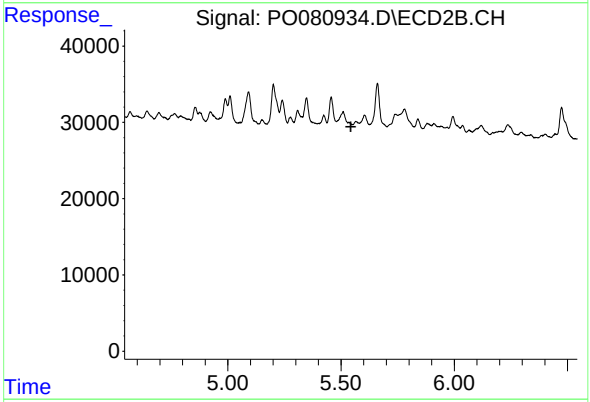
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 28106
Conc: 21.01 ng/ml



#5 AR-1016-3

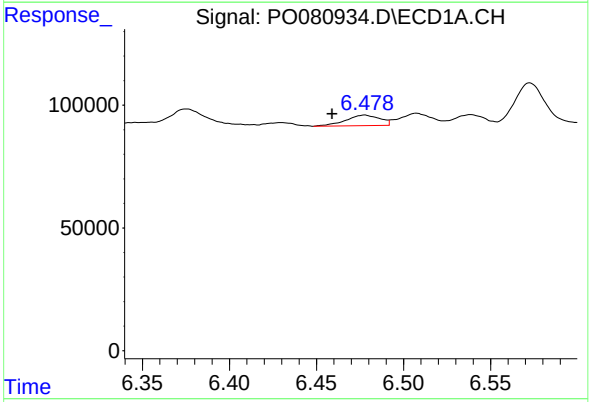
R.T.: 6.375 min
Delta R.T.: 0.024 min
Response: 122261
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



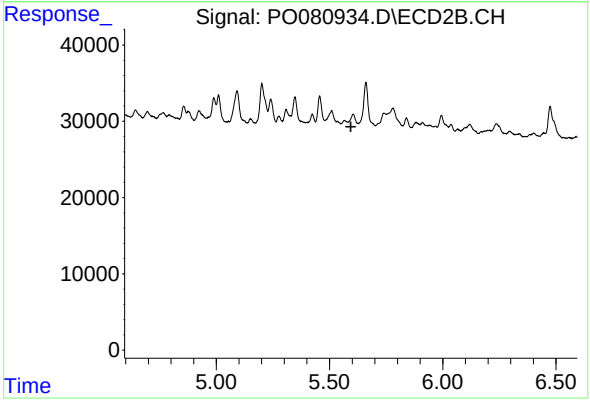
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



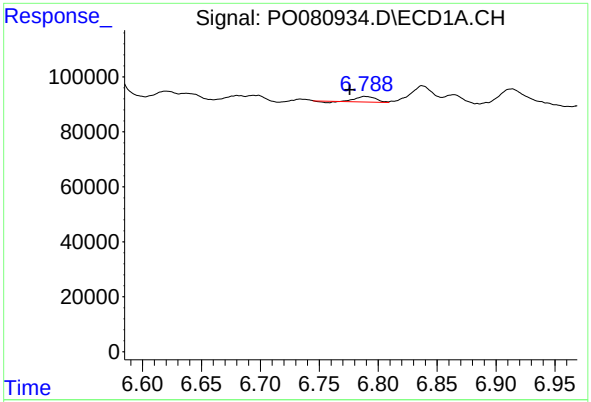
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: 0.019 min
Response: 58621
Conc: 27.67 ng/ml



#6 AR-1016-4

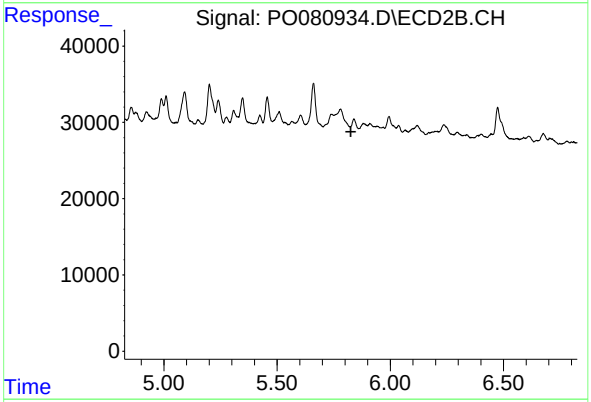
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#7 AR-1016-5

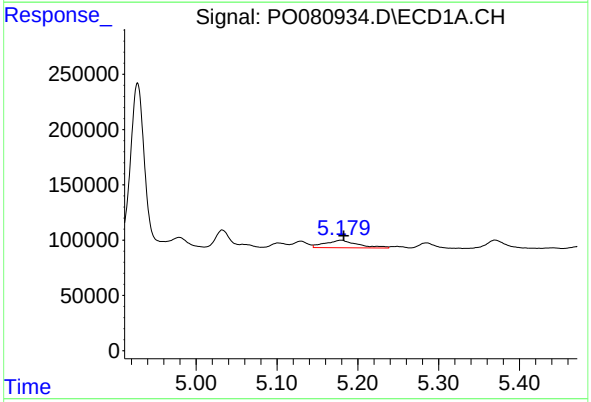
R.T.: 6.789 min
Delta R.T.: 0.013 min
Response: 22680
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



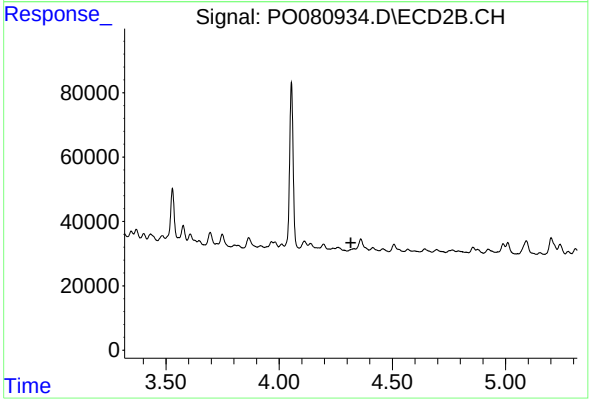
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



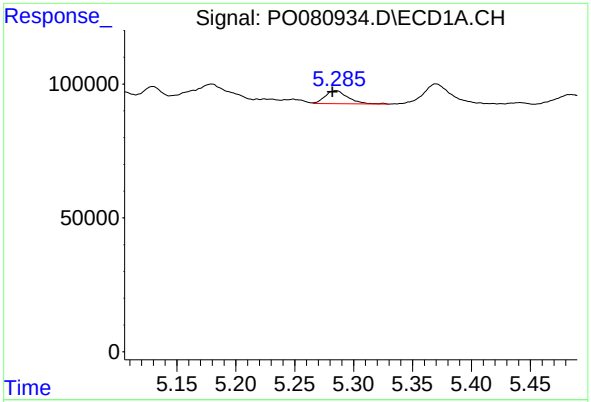
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 191465
Conc: 197.04 ng/ml



#8 AR-1221-1

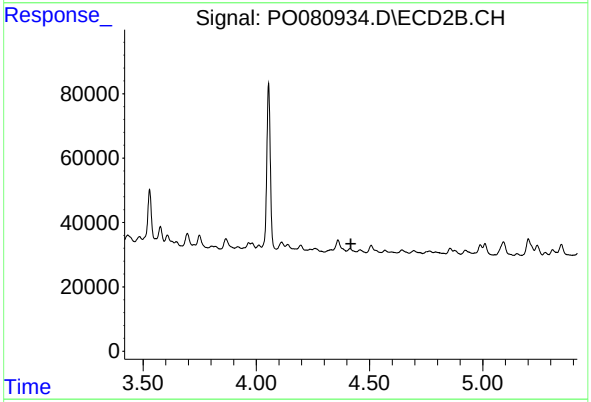
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

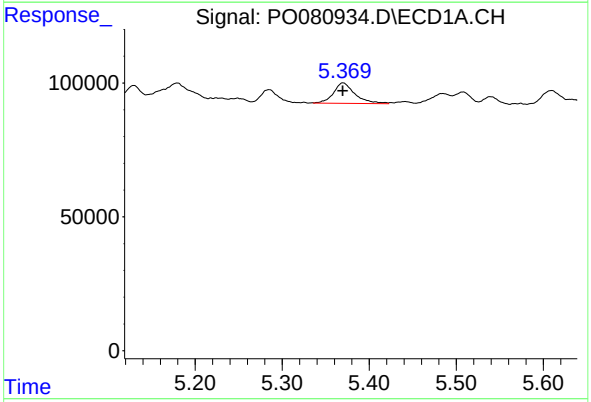
R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 65632
Conc: 89.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



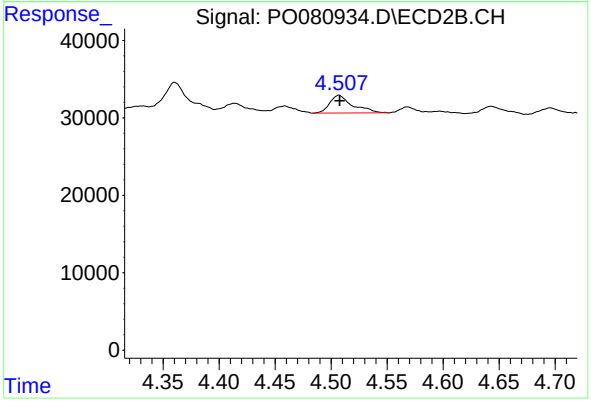
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



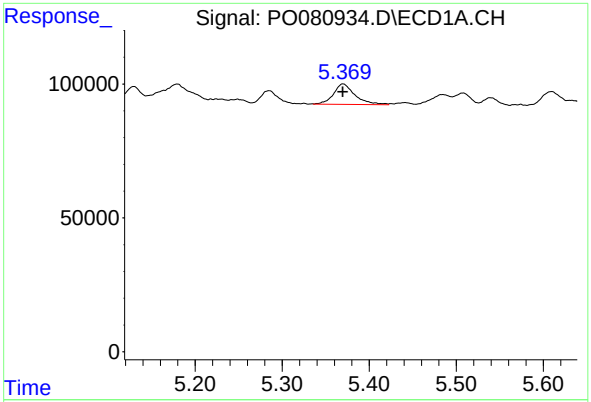
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 131391
Conc: 57.72 ng/ml



#10 AR-1221-3

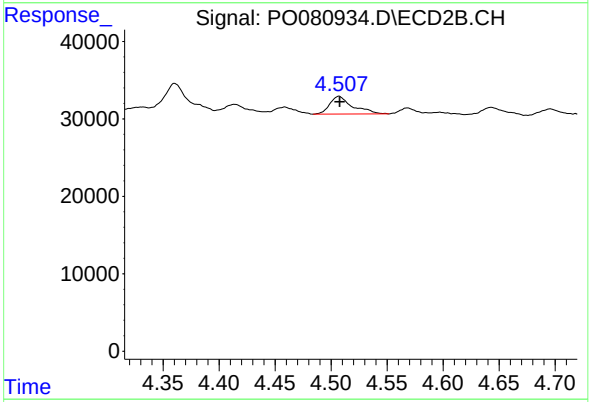
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 32749
Conc: 41.81 ng/ml



#11 AR-1232-1

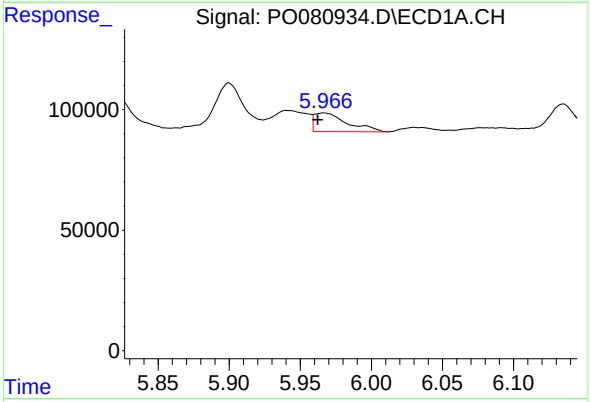
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 131391
Conc: 76.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



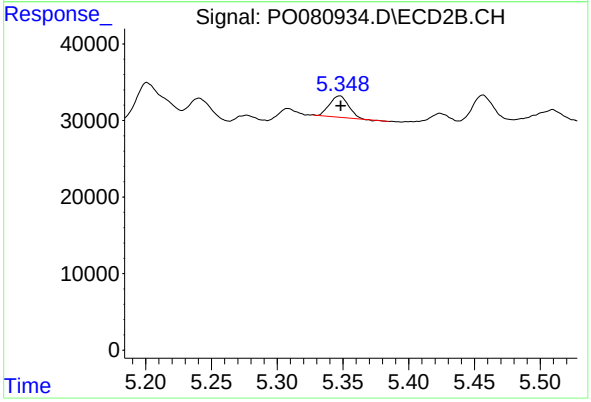
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 32749
Conc: 53.94 ng/ml



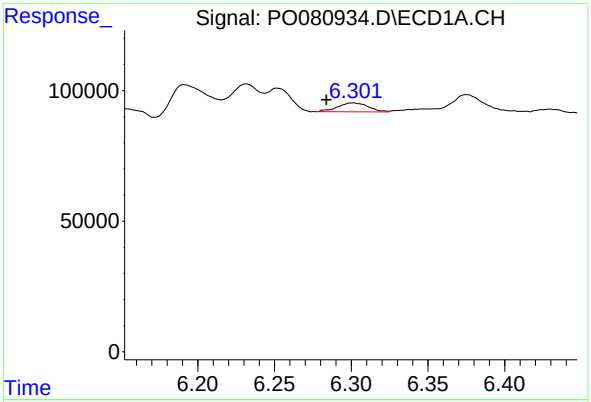
#12 AR-1232-2

R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 123606
Conc: 125.91 ng/ml



#12 AR-1232-2

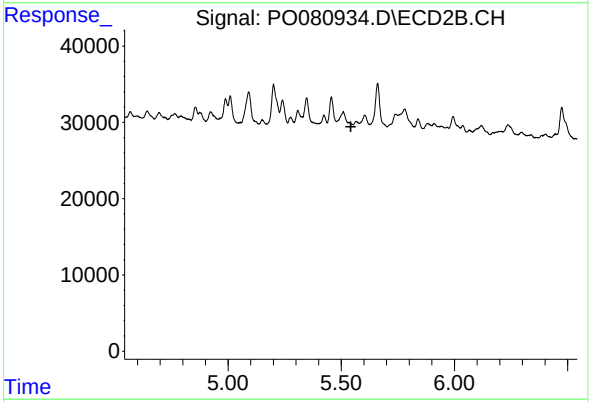
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 28106
Conc: 45.85 ng/ml



#13 AR-1232-3

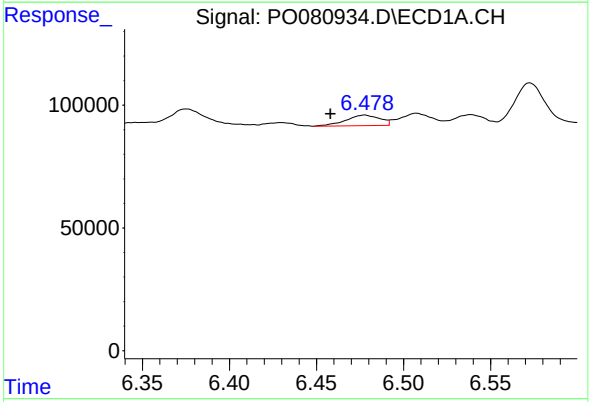
R.T.: 6.301 min
Delta R.T.: 0.017 min
Response: 47934
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



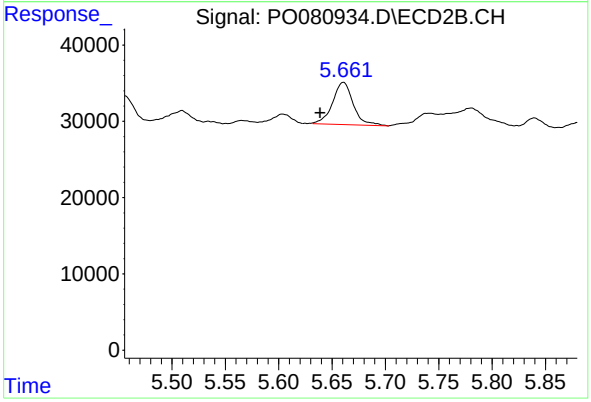
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



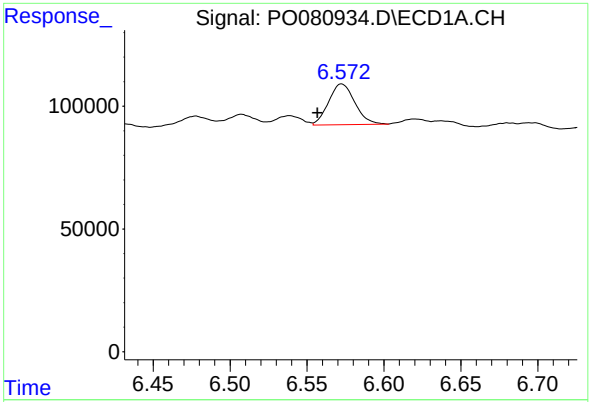
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: 0.020 min
Response: 58621
Conc: 60.50 ng/ml



#14 AR-1232-4

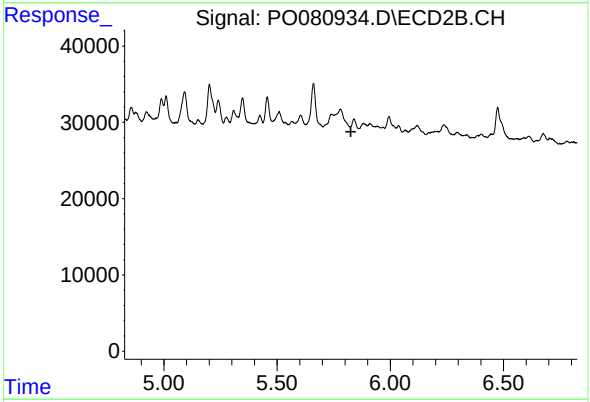
R.T.: 5.661 min
Delta R.T.: 0.022 min
Response: 74518
Conc: 247.09 ng/ml



#15 AR-1232-5

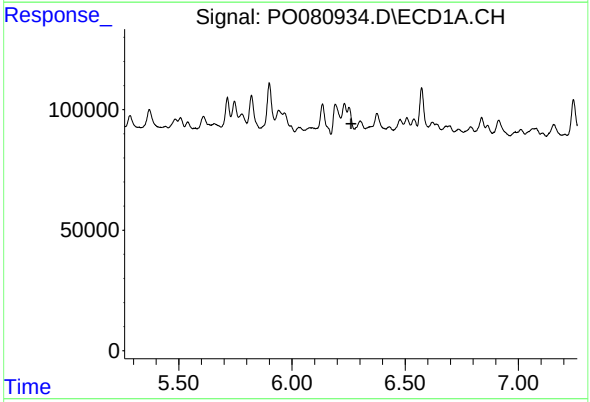
R.T.: 6.573 min
Delta R.T.: 0.016 min
Response: 196315
Conc: 293.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



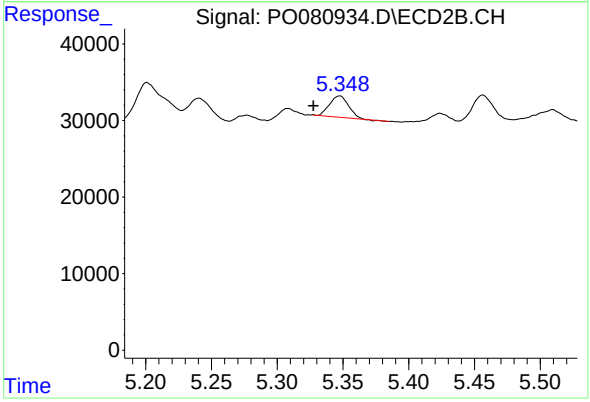
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



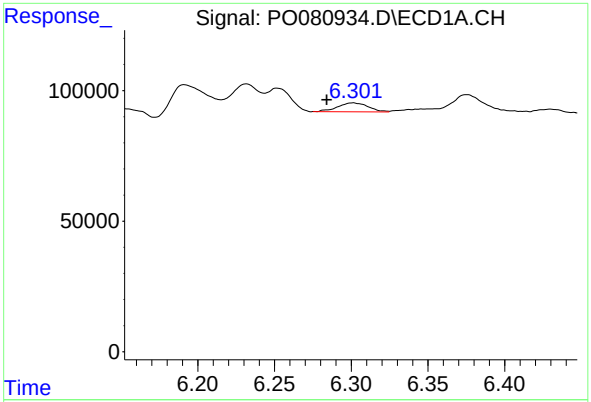
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#16 AR-1242-1

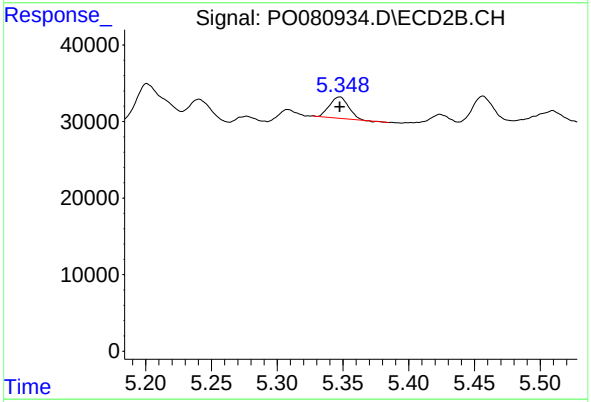
R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 28106
Conc: 37.73 ng/ml



#17 AR-1242-2

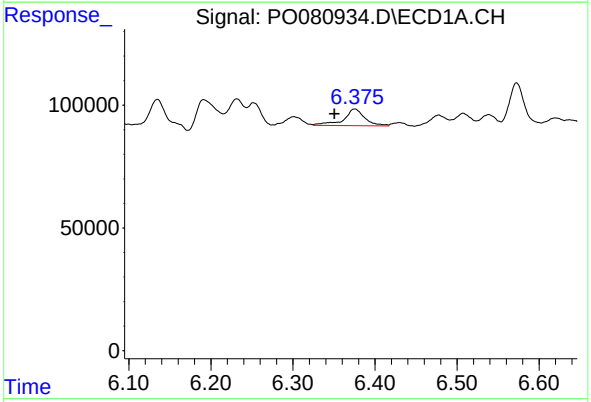
R.T.: 6.301 min
Delta R.T.: 0.017 min
Response: 47934
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



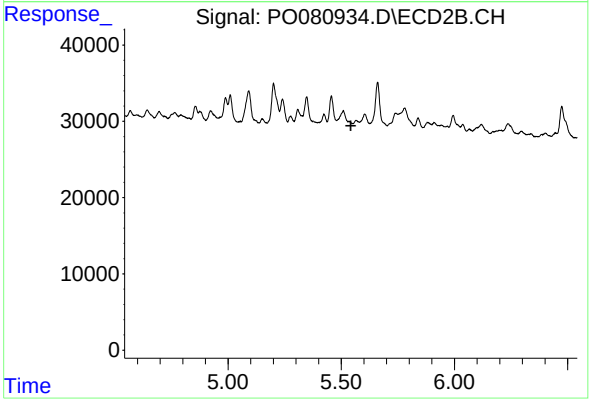
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 28106
Conc: 27.55 ng/ml



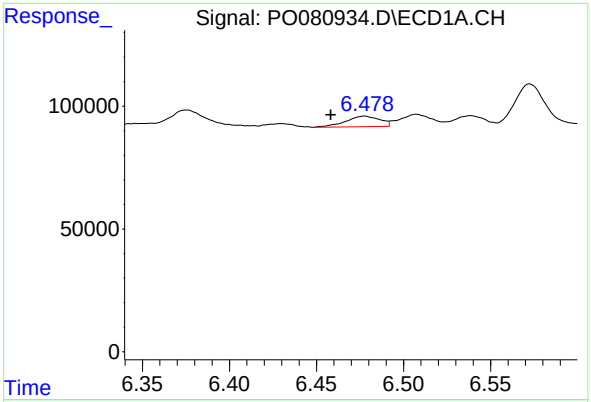
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.025 min
Response: 122261
Conc: 63.88 ng/ml



#18 AR-1242-3

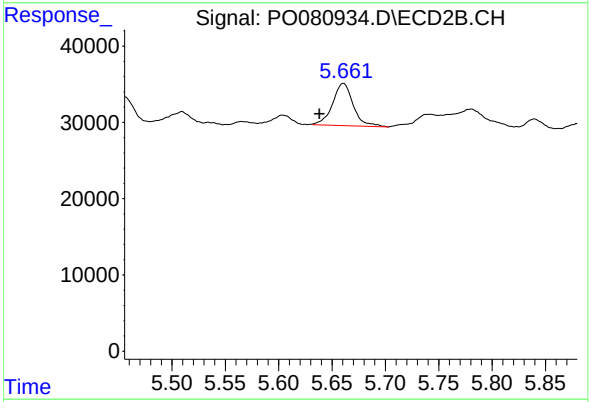
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#19 AR-1242-4

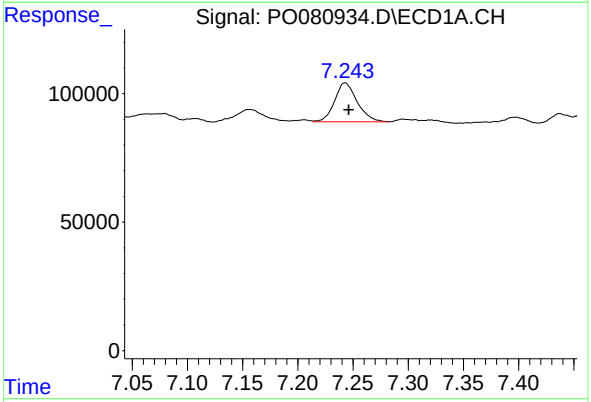
R.T.: 6.478 min
Delta R.T.: 0.019 min
Response: 58621
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



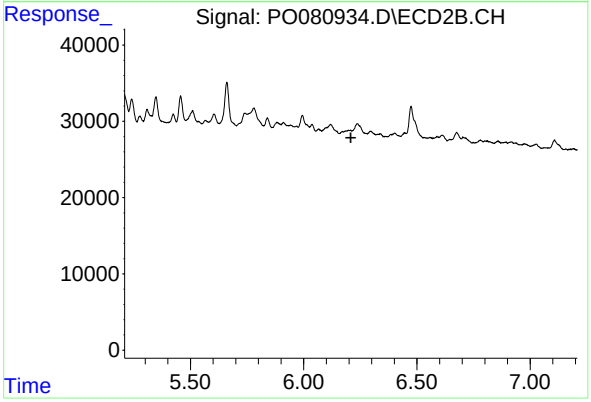
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: 0.022 min
Response: 74518
Conc: 131.71 ng/ml



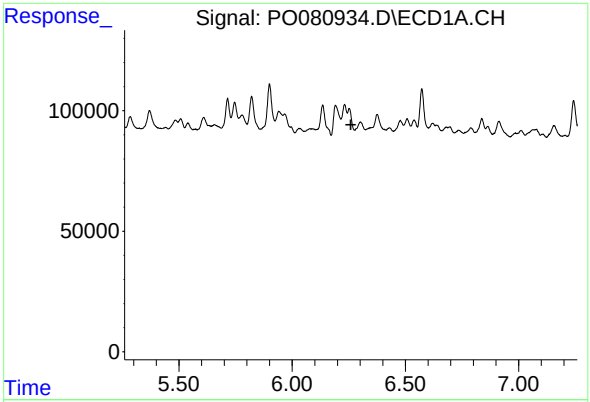
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 216868
Conc: 135.36 ng/ml



#20 AR-1242-5

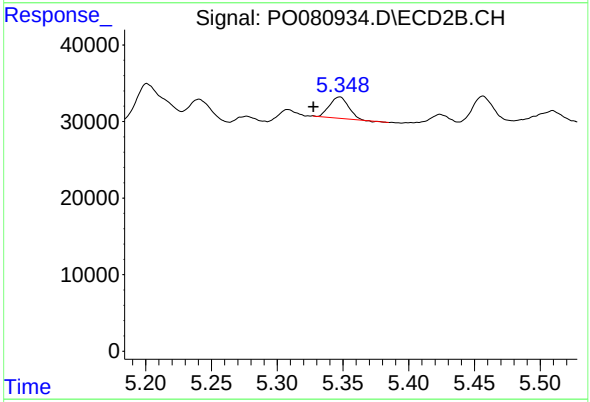
R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#21 AR-1248-1

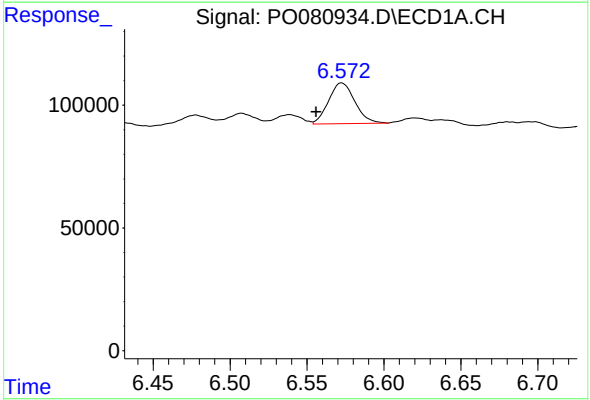
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



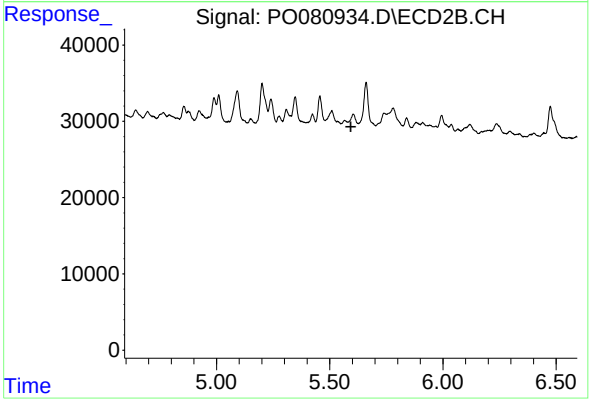
#21 AR-1248-1

R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 28106
Conc: 47.47 ng/ml



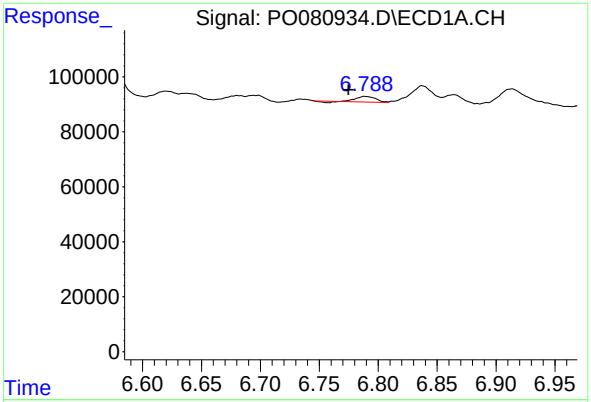
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.017 min
Response: 196315
Conc: 88.27 ng/ml



#22 AR-1248-2

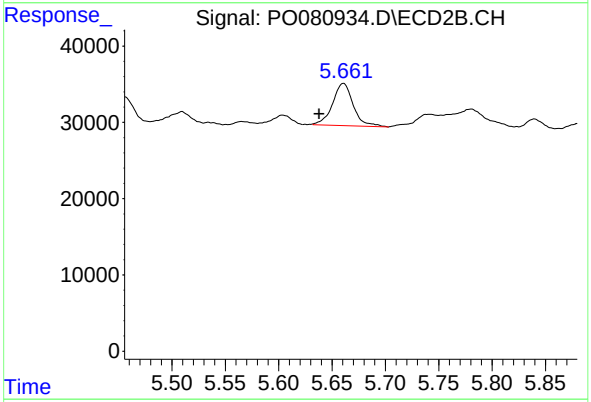
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#23 AR-1248-3

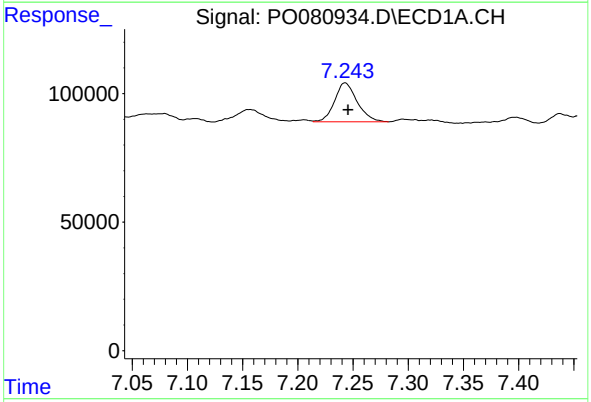
R.T.: 6.789 min
Delta R.T.: 0.014 min
Response: 22680
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



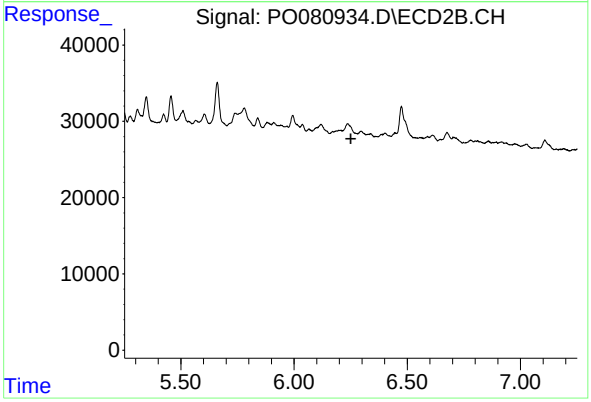
#23 AR-1248-3

R.T.: 5.661 min
Delta R.T.: 0.023 min
Response: 74518
Conc: 87.80 ng/ml



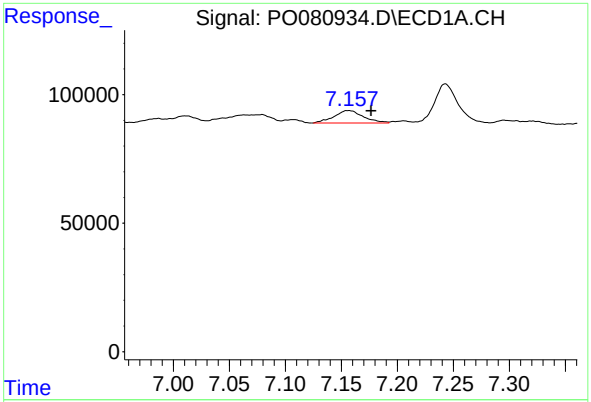
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 216868
Conc: 78.86 ng/ml



#25 AR-1248-5

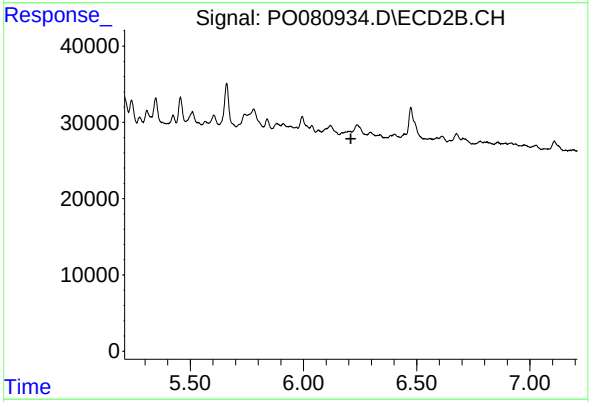
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#26 AR-1254-1

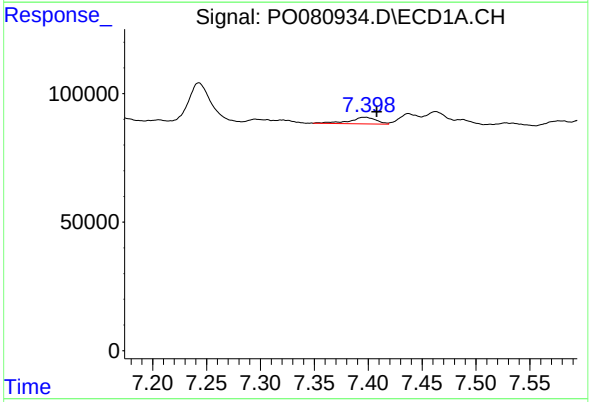
R.T.: 7.156 min
Delta R.T.: -0.020 min
Response: 88032
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



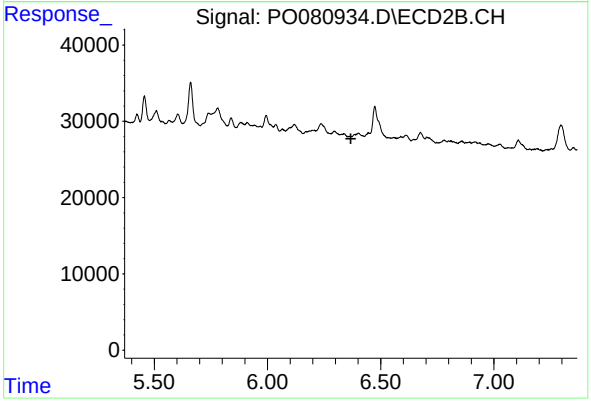
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



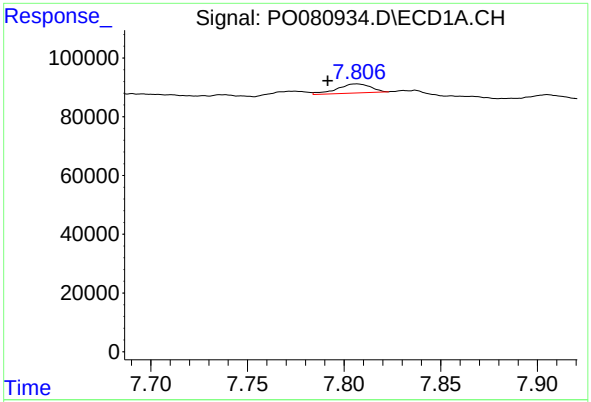
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: -0.011 min
Response: 44017
Conc: 8.84 ng/ml



#27 AR-1254-2

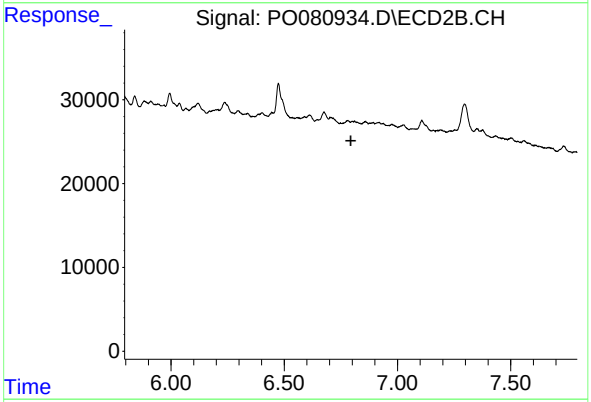
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#28 AR-1254-3

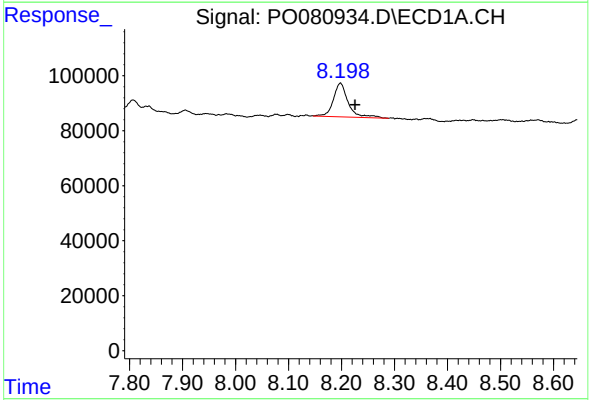
R.T.: 7.806 min
Delta R.T.: 0.015 min
Response: 37600
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



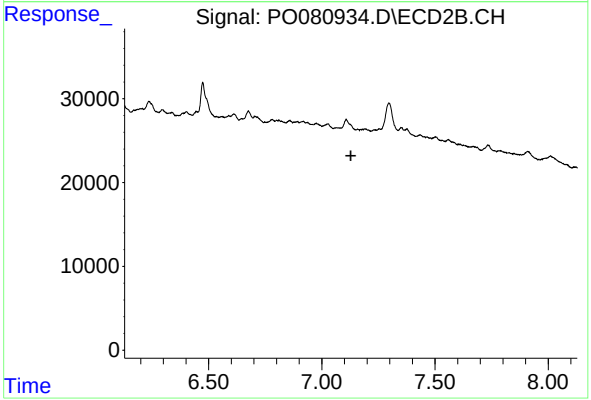
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



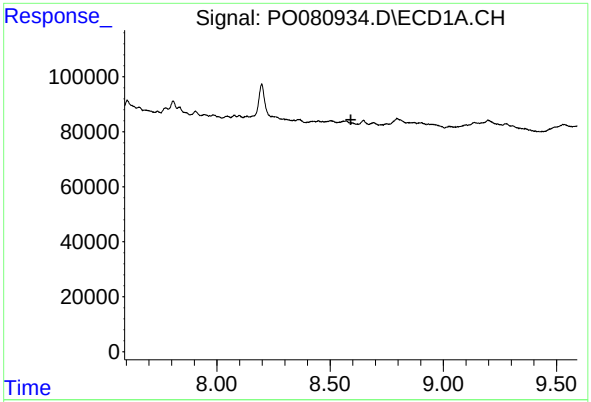
#32 AR-1260-2

R.T.: 8.198 min
Delta R.T.: -0.028 min
Response: 240686
Conc: 54.01 ng/ml



#32 AR-1260-2

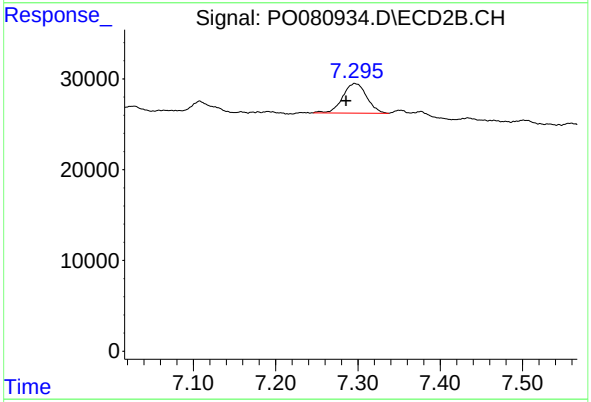
R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#33 AR-1260-3

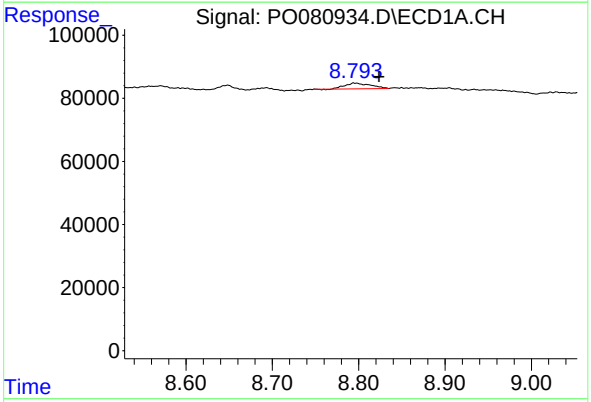
R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



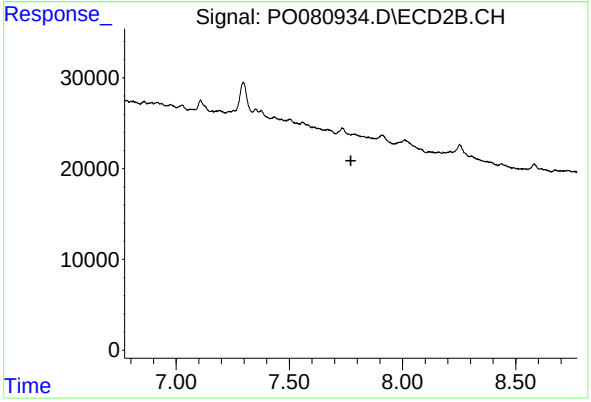
#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: 0.011 min
Response: 66198
Conc: 36.16 ng/ml



#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.029 min
Response: 38352
Conc: 11.98 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.