Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO071973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2020 13:02
Operator : DD\AJ
Sample : L4200-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:05:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.327	3.511	1551798	806116	21.605	21.522	
2)	SA Decachlor...	9.936	8.684	1876624	1018503	17.044	17.906	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.992	0	53330	N.D.	49.965	#
7)	L1 AR-1016-5	6.128	5.212	46485	36627	21.000	28.904	#
14)	L3 AR-1232-4	0.000	5.031	0	15581	N.D.	37.792	#
15)	L3 AR-1232-5	5.920	5.212	80395	36627	146.995	75.473	#
19)	L4 AR-1242-4	0.000	5.031	0	15581	N.D.	19.506	#
20)	L4 AR-1242-5	6.592	5.586	70212	148039	36.271	127.026	#
22)	L5 AR-1248-2	5.920	4.992	80395	53330	39.066	44.570	
23)	L5 AR-1248-3	6.128	5.031	46485	15581	18.576	13.737	#
24)	L5 AR-1248-4	6.556	5.212	129978	36627	38.355	25.893	#
25)	L5 AR-1248-5	6.592	5.627	70212	25323	22.096	16.300	#
26)	L6 AR-1254-1	6.522	5.586	187456	148039	53.655	61.945	
27)	L6 AR-1254-2	6.749	5.747	311915	126948	56.655	59.350	
28)	L6 AR-1254-3	7.125	6.155	342616	225121	59.326	66.306	
29)	L6 AR-1254-4	7.420	6.396	382169	184259	65.598	75.884	
30)	L6 AR-1254-5	7.841	6.816	265265	174154	49.289	53.224	
31)	L7 AR-1260-1	7.288	6.292	80675	103253	16.833	40.327	#
32)	L7 AR-1260-2	7.553	6.492	187875	84458	25.083	26.401	
33)	L7 AR-1260-3	0.000	6.633	0	75414	N.D.	25.554	#
34)	L7 AR-1260-4	8.133	7.146f	120600	54021	20.091	20.417	
35)	L7 AR-1260-5	8.453	7.365	54216	18756	3.913	2.823	#
36)	L8 AR-1262-1	0.000	6.816	0	174154	N.D.	98.335	#
37)	L8 AR-1262-2	8.453	7.365	54216	18756	3.892	2.982	
38)	L8 AR-1262-3	8.746f	0.000	32073	0	5.240	N.D.	#
39)	L8 AR-1262-4	8.802	7.704	3410	23379	0.510	4.826	#
41)	L9 AR-1268-1	8.746f	0.000	32073	0	1.898	N.D.	#
42)	L9 AR-1268-2	8.802	7.704	3410	23379	0.240	3.348	#

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

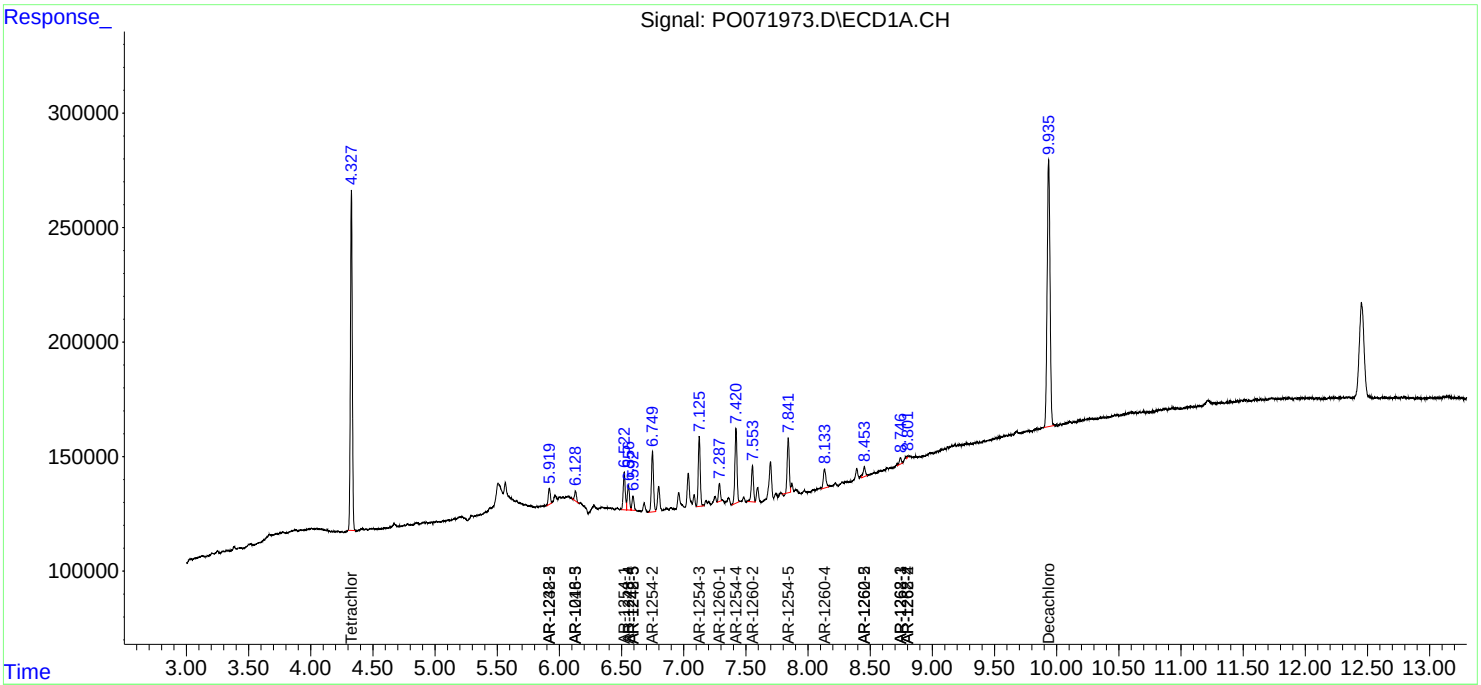
Quantitation Report (Not Reviewed)

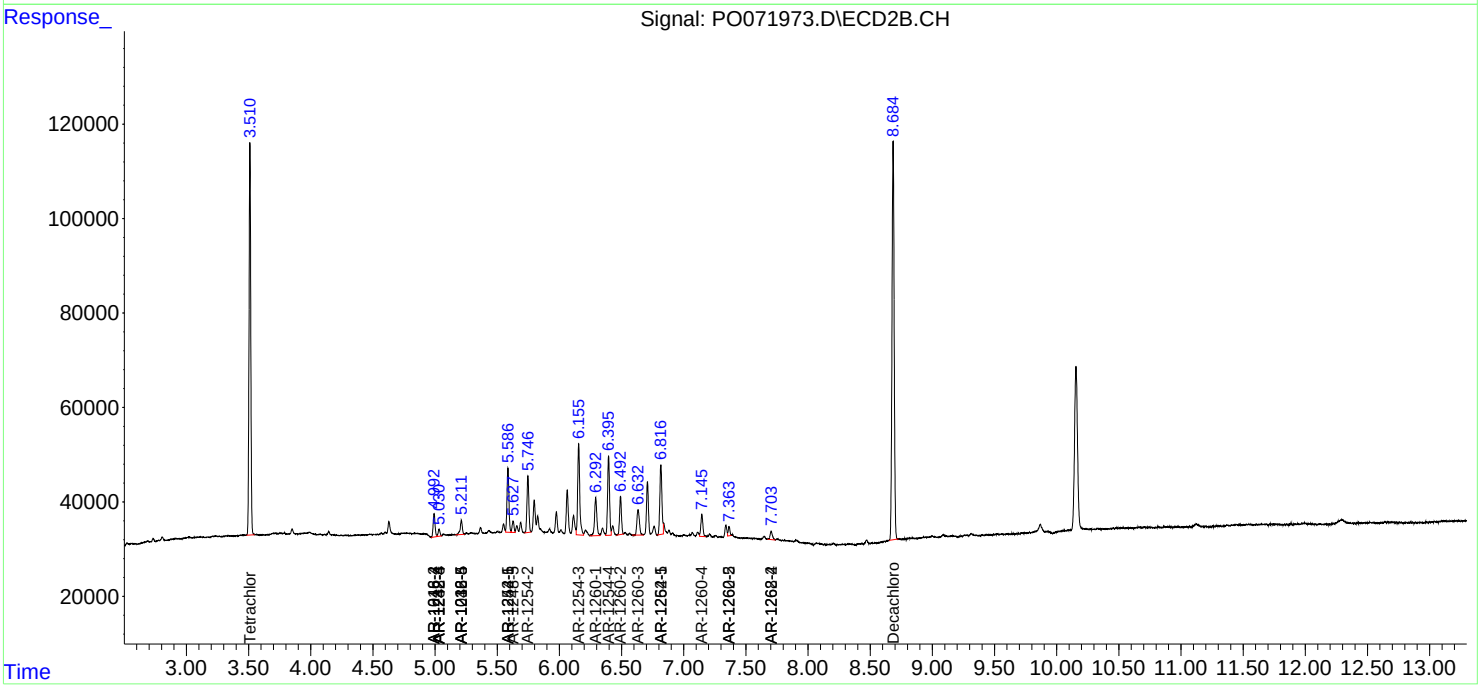
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO071973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2020 13:02
Operator : DD\AJ
Sample : L4200-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

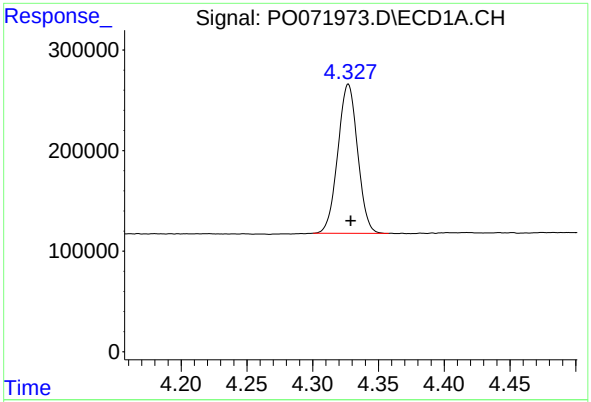
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:05:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



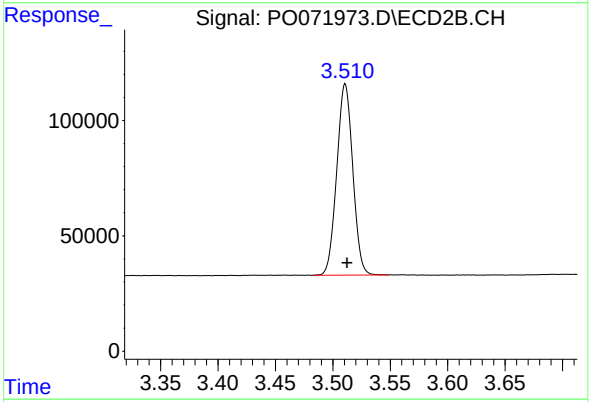




#1 Tetrachloro-m-xylene

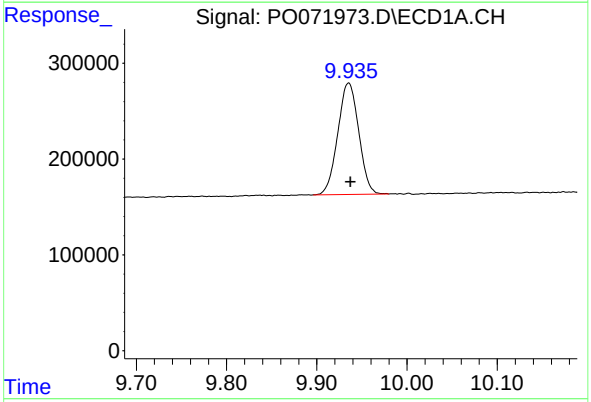
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 1551798
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



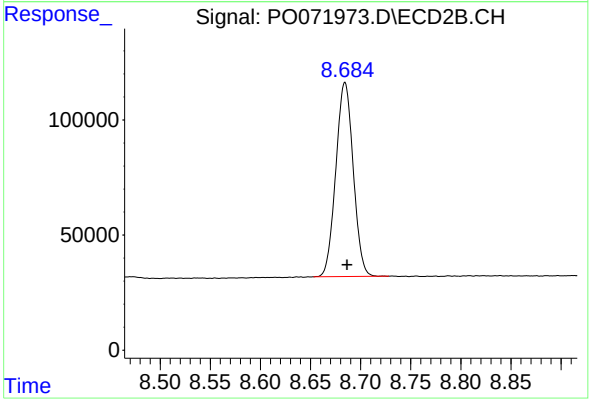
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 806116
Conc: 21.52 ng/ml



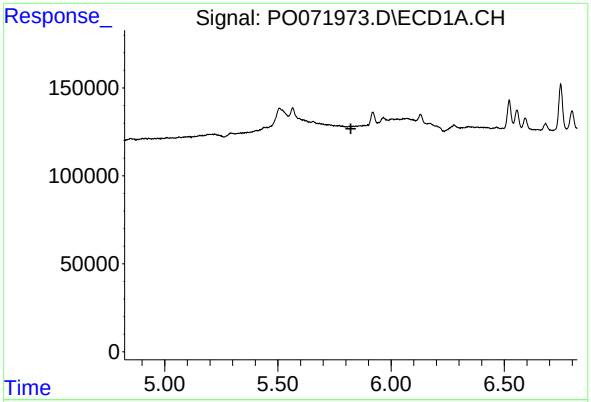
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.002 min
Response: 1876624
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

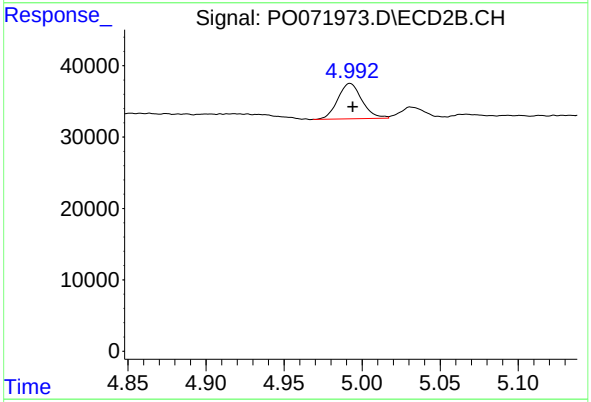
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 1018503
Conc: 17.91 ng/ml



#6 AR-1016-4

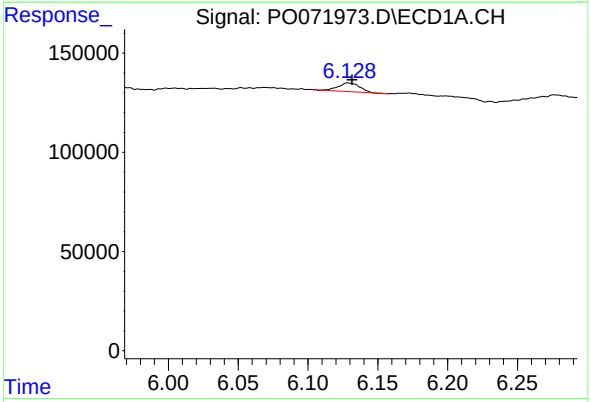
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



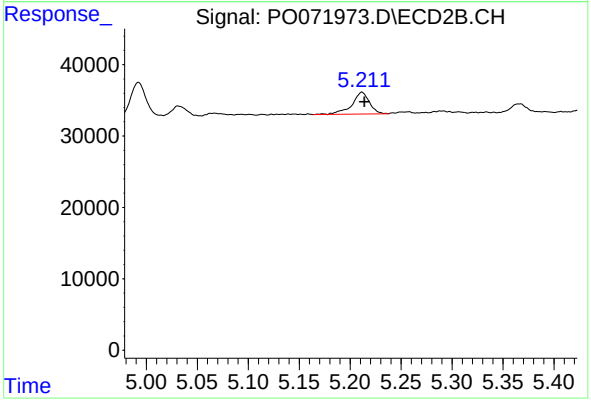
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 53330
Conc: 49.97 ng/ml



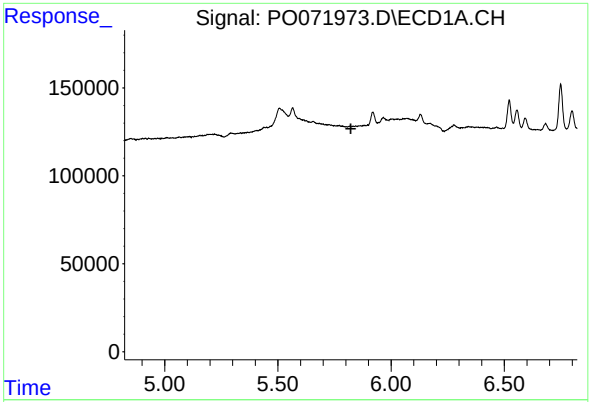
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 46485
Conc: 21.00 ng/ml



#7 AR-1016-5

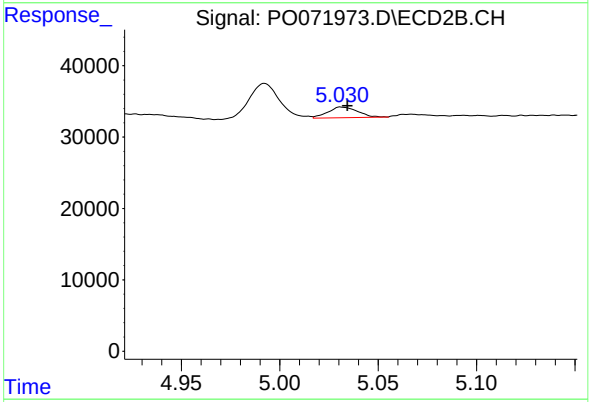
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 36627
Conc: 28.90 ng/ml



#14 AR-1232-4

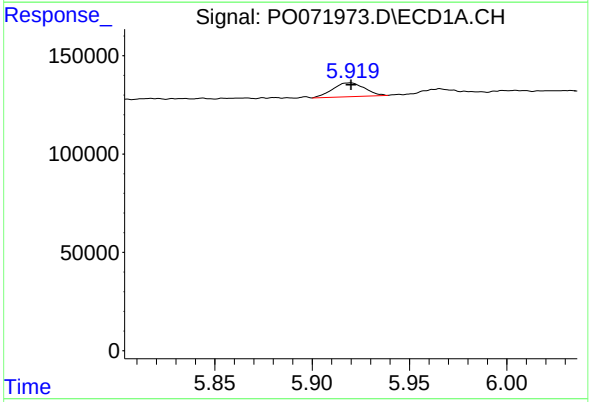
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



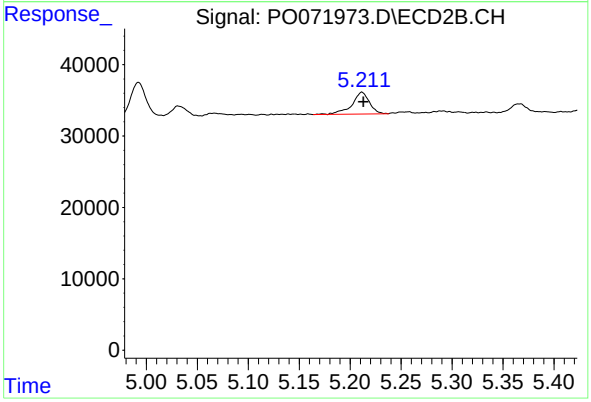
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 15581
Conc: 37.79 ng/ml



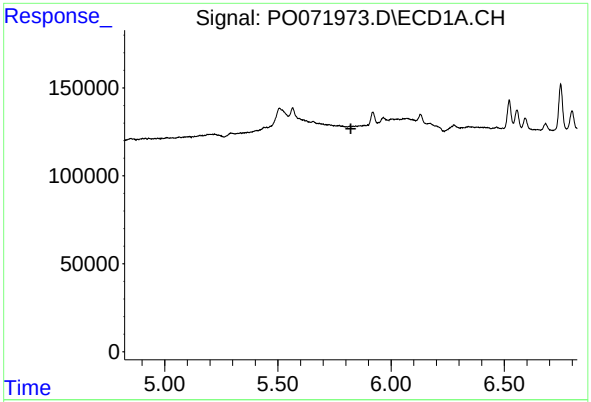
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 80395
Conc: 147.00 ng/ml



#15 AR-1232-5

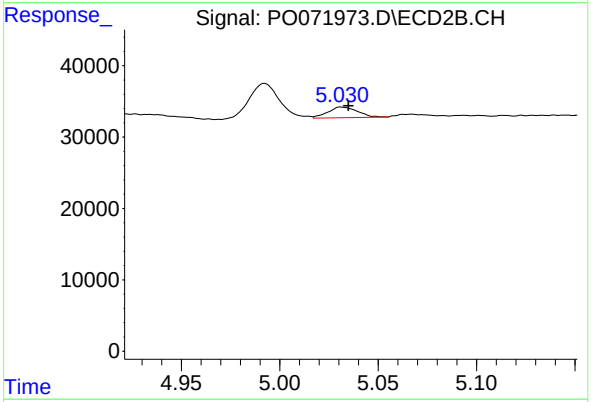
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 36627
Conc: 75.47 ng/ml



#19 AR-1242-4

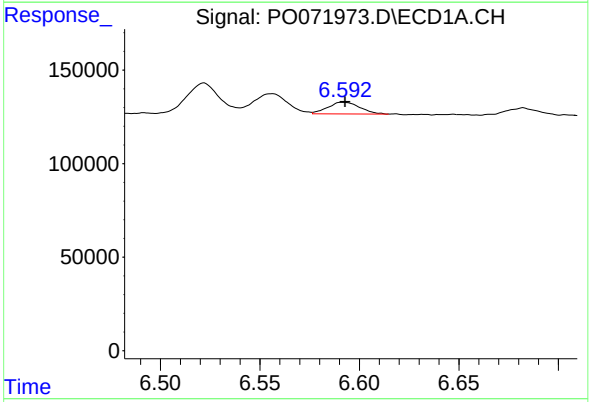
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



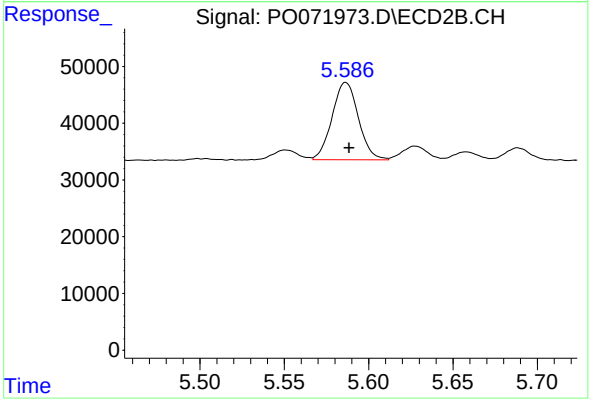
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 15581
Conc: 19.51 ng/ml



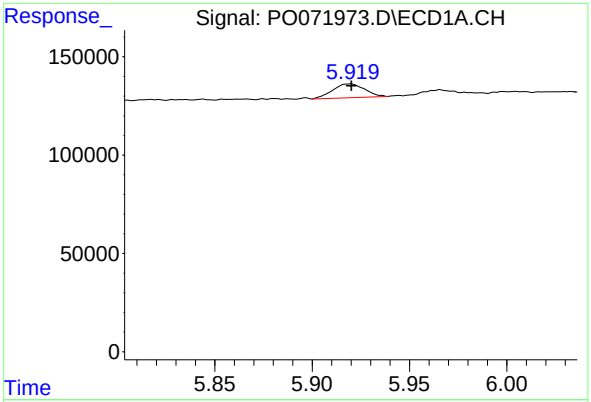
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 70212
Conc: 36.27 ng/ml



#20 AR-1242-5

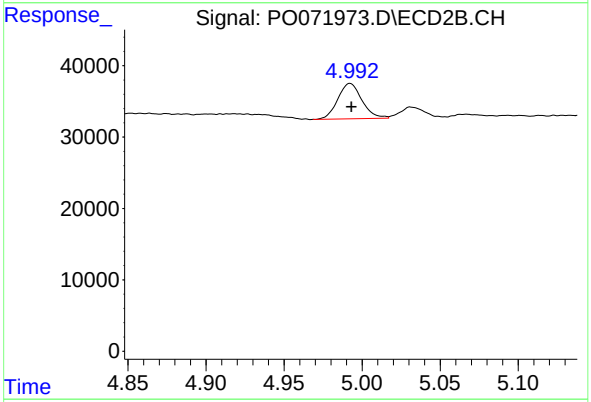
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 148039
Conc: 127.03 ng/ml



#22 AR-1248-2

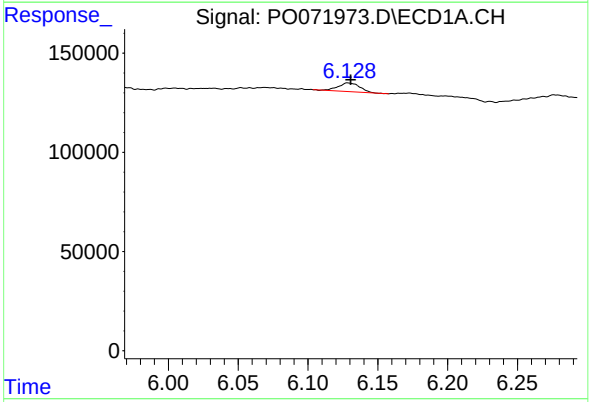
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 80395
Conc: 39.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



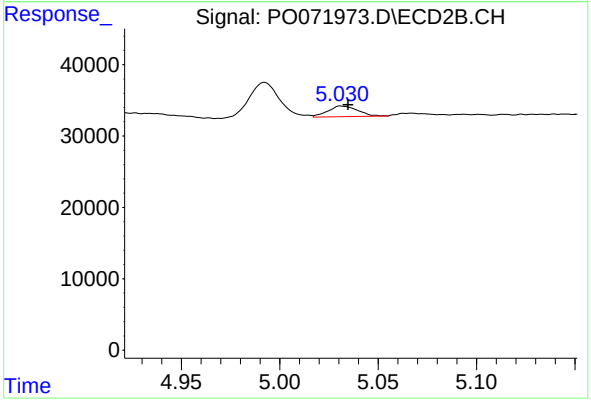
#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 53330
Conc: 44.57 ng/ml



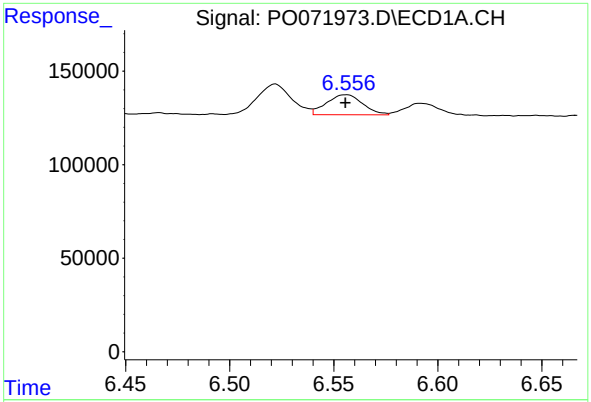
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 46485
Conc: 18.58 ng/ml



#23 AR-1248-3

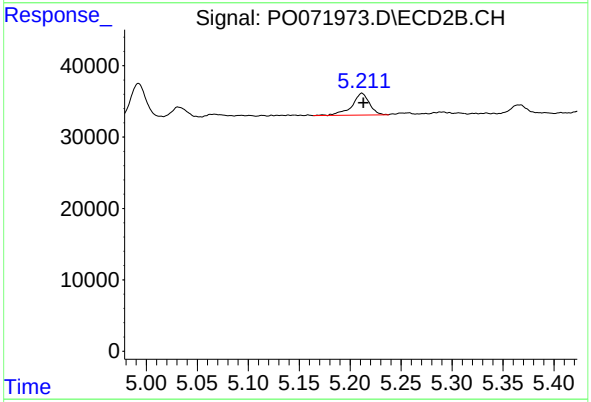
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 15581
Conc: 13.74 ng/ml



#24 AR-1248-4

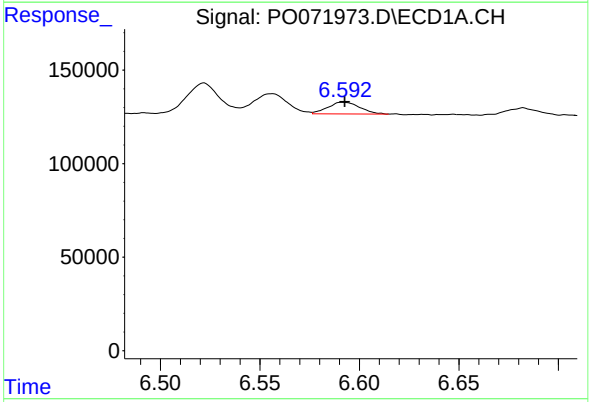
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 129978
Conc: 38.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



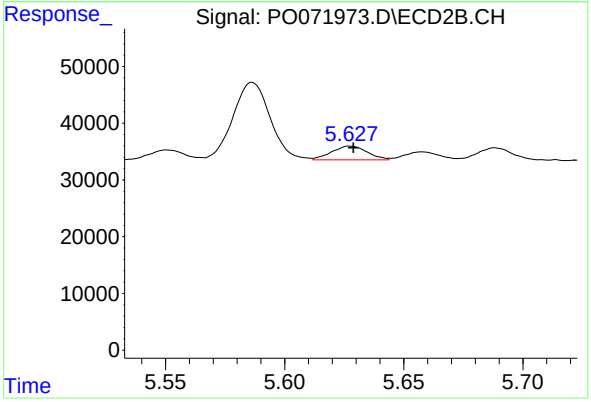
#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 36627
Conc: 25.89 ng/ml



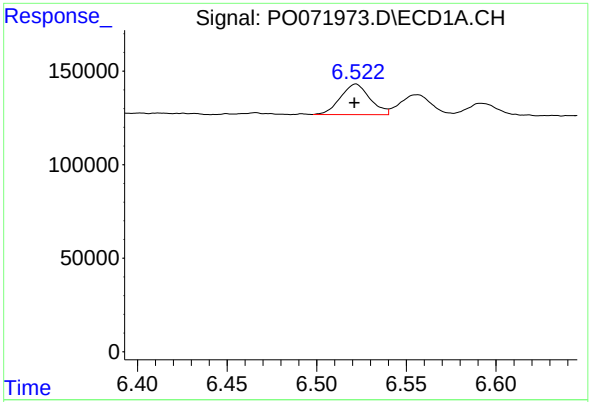
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 70212
Conc: 22.10 ng/ml



#25 AR-1248-5

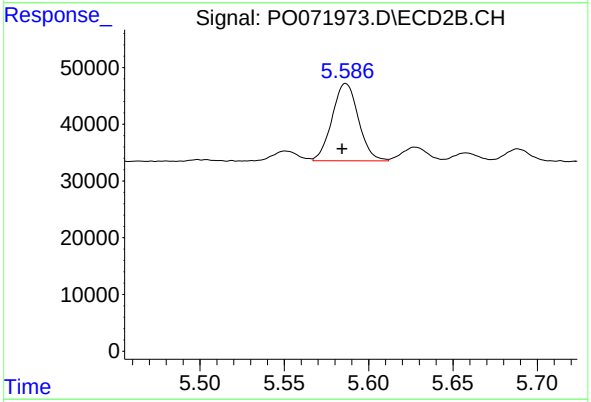
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 25323
Conc: 16.30 ng/ml



#26 AR-1254-1

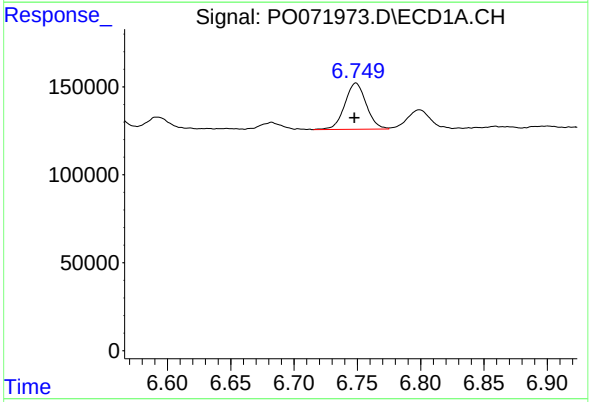
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 187456
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



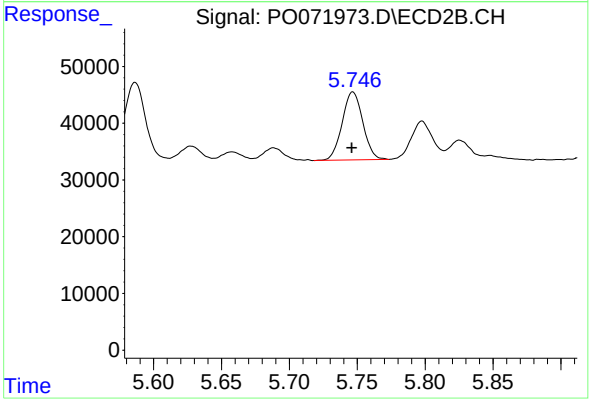
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 148039
Conc: 61.95 ng/ml



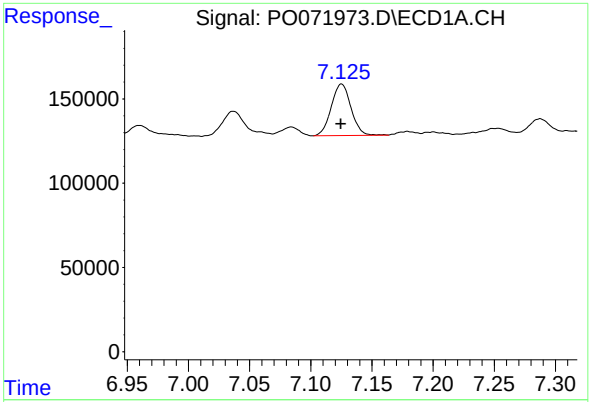
#27 AR-1254-2

R.T.: 6.749 min
Delta R.T.: 0.001 min
Response: 311915
Conc: 56.65 ng/ml



#27 AR-1254-2

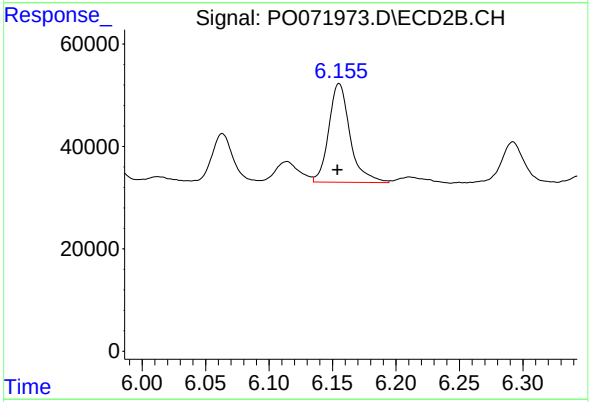
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 126948
Conc: 59.35 ng/ml



#28 AR-1254-3

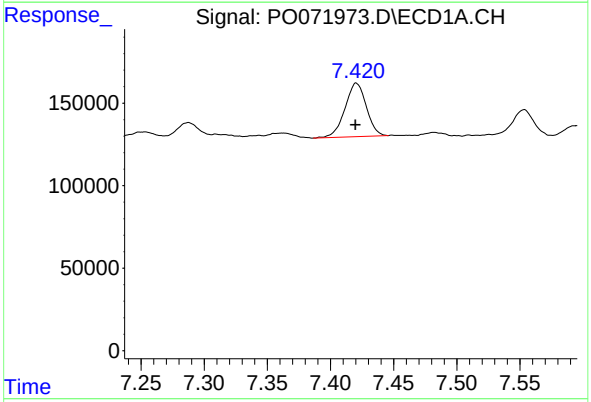
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 342616
Conc: 59.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



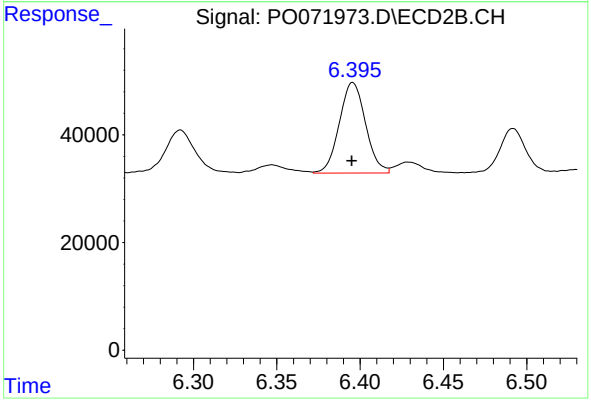
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 225121
Conc: 66.31 ng/ml



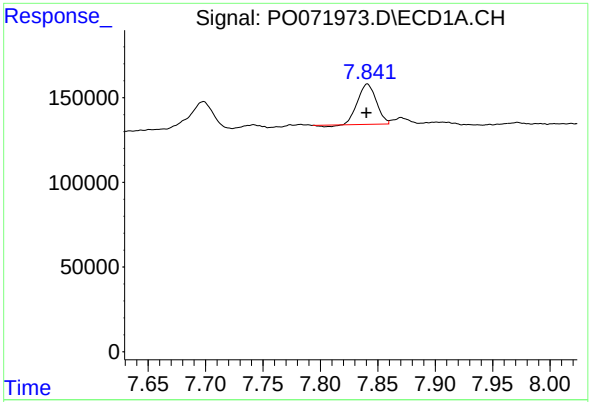
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 382169
Conc: 65.60 ng/ml



#29 AR-1254-4

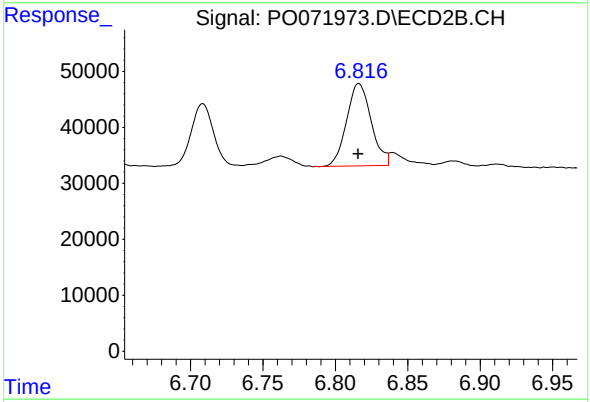
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 184259
Conc: 75.88 ng/ml



#30 AR-1254-5

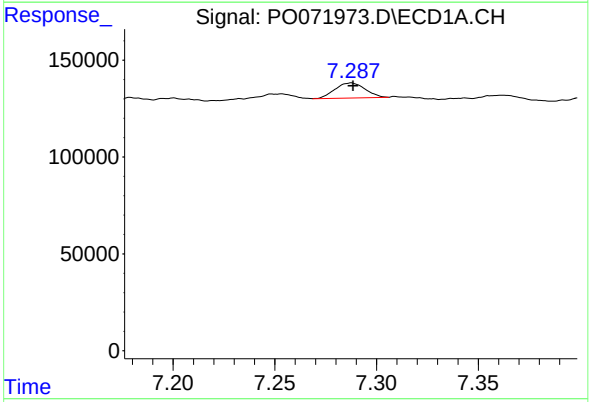
R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 265265
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



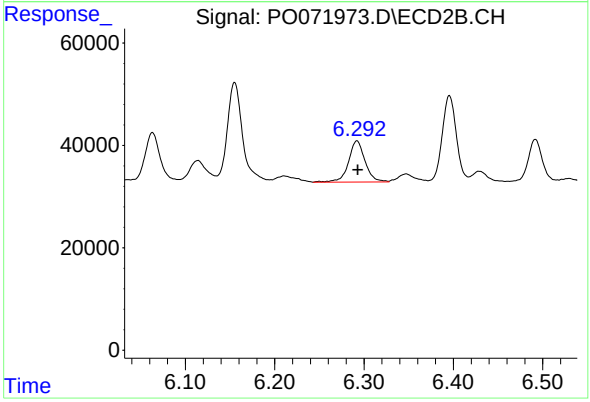
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 174154
Conc: 53.22 ng/ml



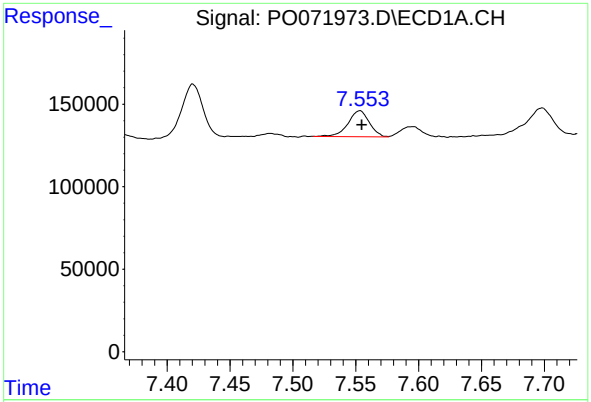
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 80675
Conc: 16.83 ng/ml



#31 AR-1260-1

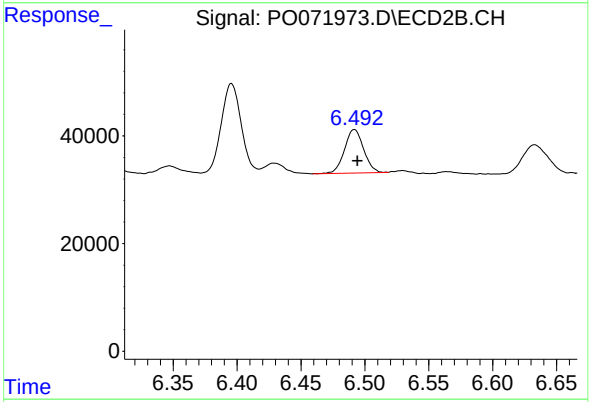
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 103253
Conc: 40.33 ng/ml



#32 AR-1260-2

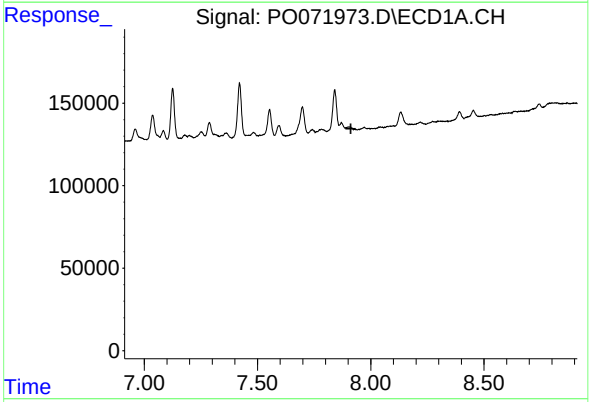
R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 187875
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



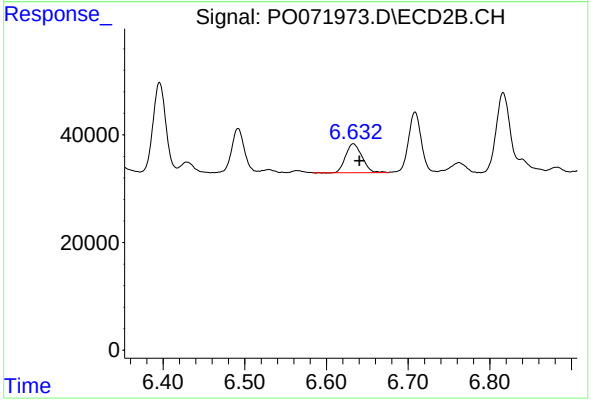
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 84458
Conc: 26.40 ng/ml



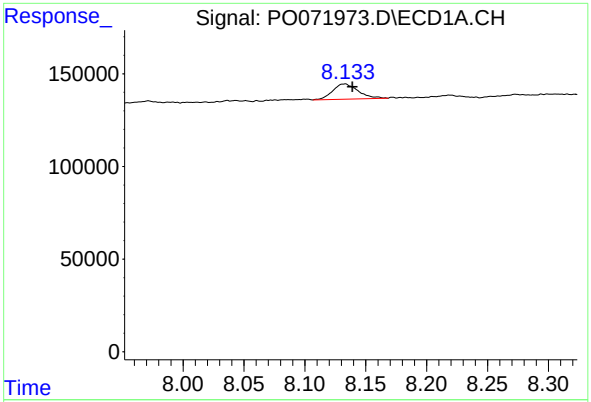
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

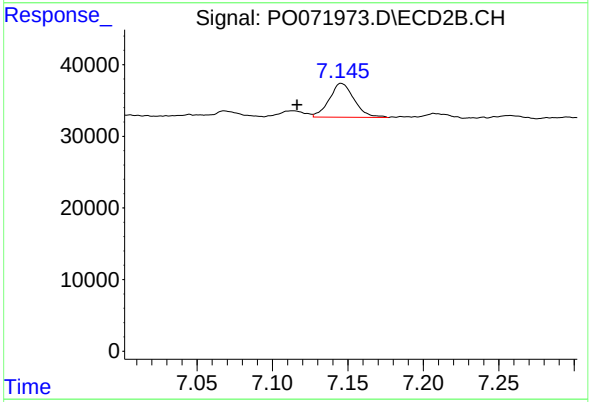
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 75414
Conc: 25.55 ng/ml



#34 AR-1260-4

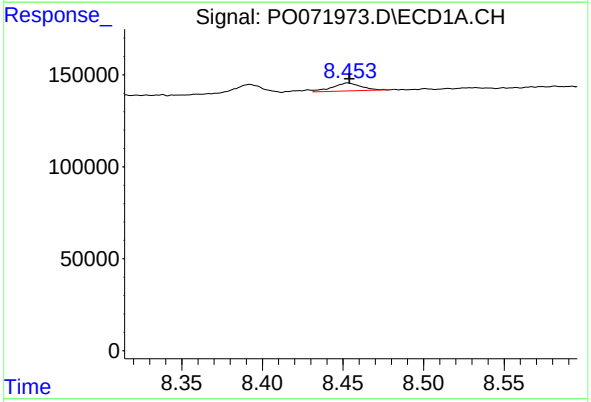
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 120600
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



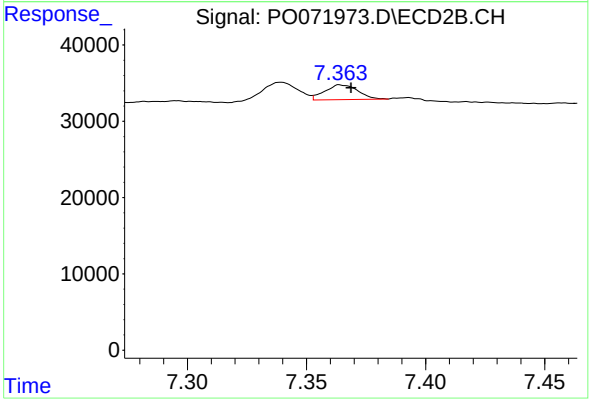
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: 0.030 min
Response: 54021
Conc: 20.42 ng/ml



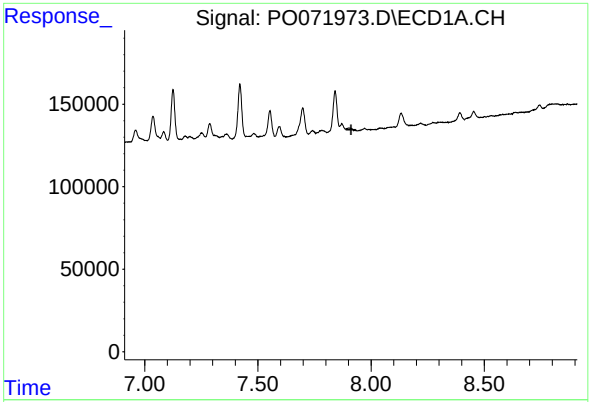
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 54216
Conc: 3.91 ng/ml



#35 AR-1260-5

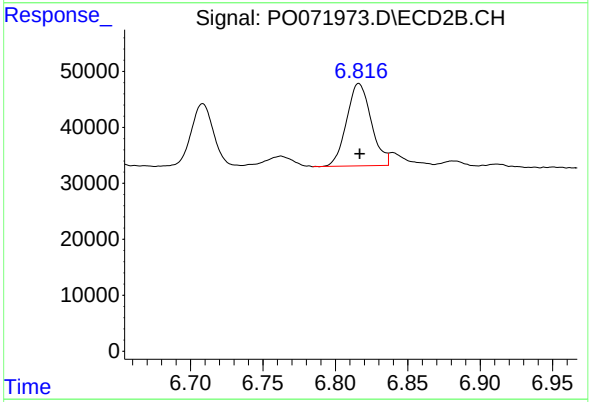
R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 18756
Conc: 2.82 ng/ml



#36 AR-1262-1

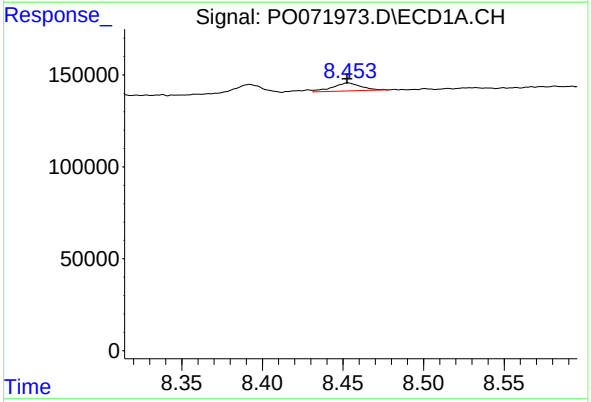
R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



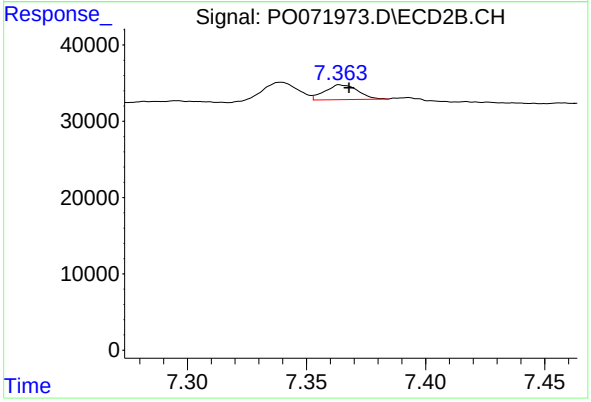
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 174154
Conc: 98.34 ng/ml



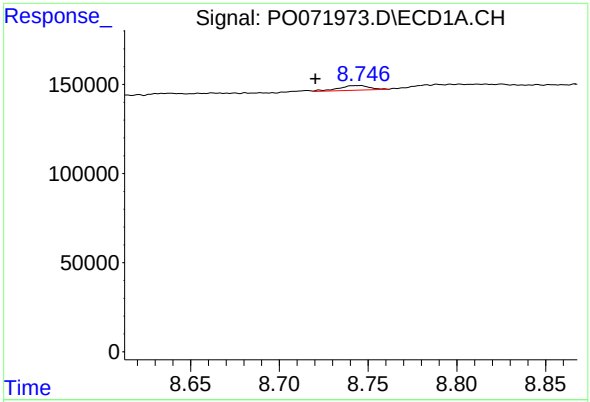
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 54216
Conc: 3.89 ng/ml



#37 AR-1262-2

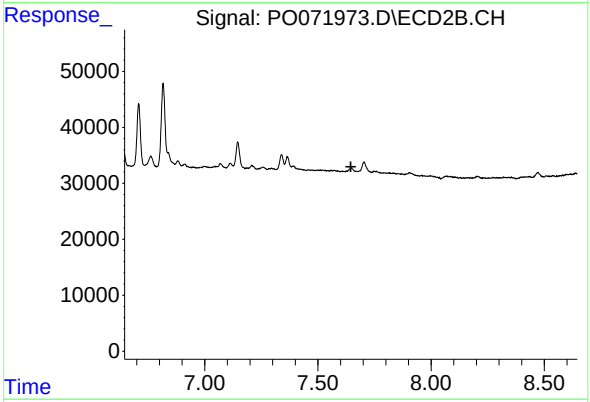
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 18756
Conc: 2.98 ng/ml



#38 AR-1262-3

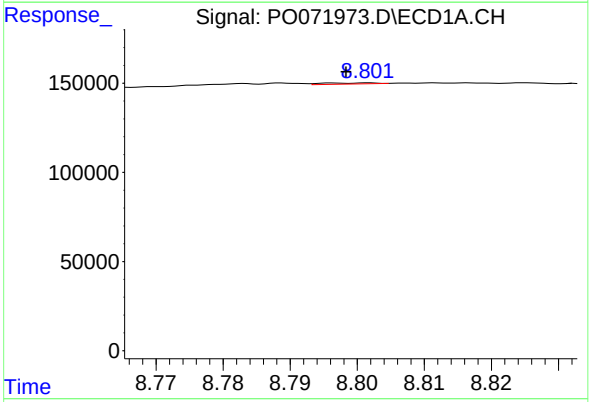
R.T.: 8.746 min
Delta R.T.: 0.026 min
Response: 32073
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



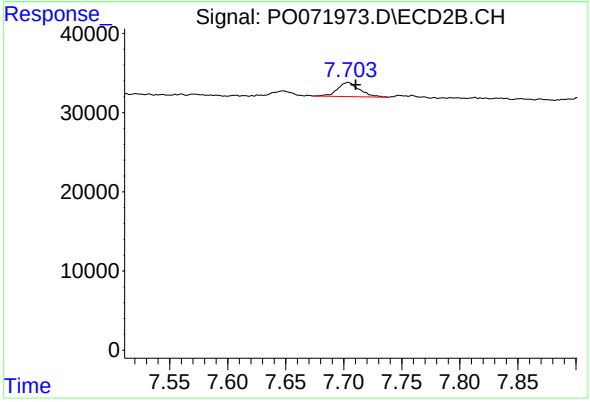
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



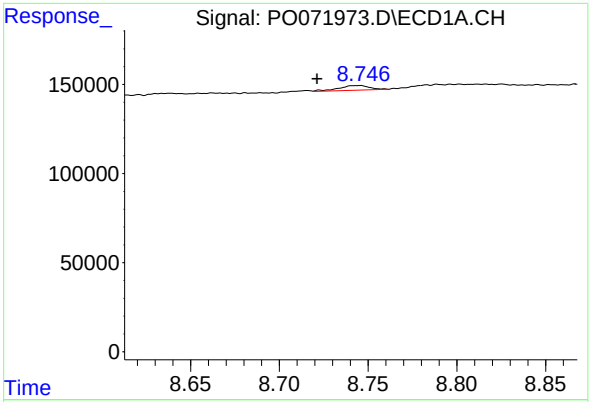
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: 0.003 min
Response: 3410
Conc: 0.51 ng/ml



#39 AR-1262-4

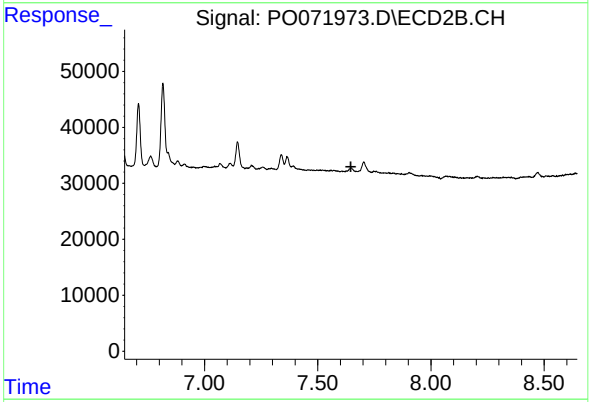
R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 23379
Conc: 4.83 ng/ml



#41 AR-1268-1

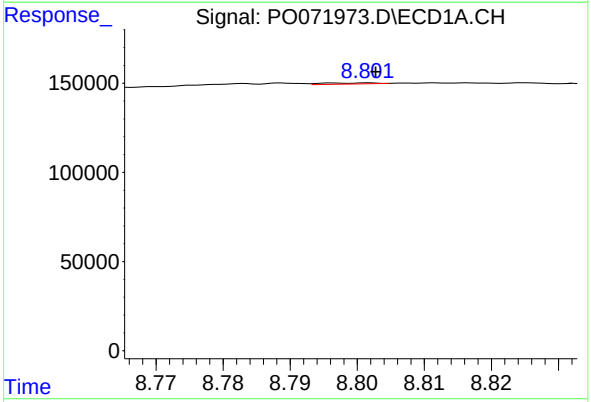
R.T.: 8.746 min
Delta R.T.: 0.025 min
Response: 32073
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



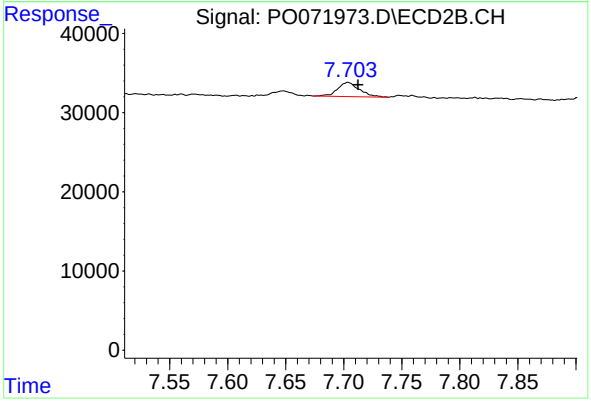
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.001 min
Response: 3410
Conc: 0.24 ng/ml



#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: -0.009 min
Response: 23379
Conc: 3.35 ng/ml