Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 21:57
Operator : SM/SJ
Sample : J4967-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:12:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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...	4.397	3.526	4518864	4723622	27.583	25.893	
2)	SA Decachlor...	10.116	8.464	1788180	1822868	8.026	9.823	
	Target Compounds							
7)	L1 AR-1016-5	6.046	5.070	276972	243242	52.105	35.062	#
8)	L2 AR-1221-1	0.000	3.746	0	197335	N.D.	97.177	#
9)	L2 AR-1221-2	0.000	3.813	0	201100	N.D.	130.103	#
10)	L2 AR-1221-3	4.793	3.950	82991	191927	18.350	40.266	#
11)	L3 AR-1232-1	5.495	0.000	249392	0	688.803	N.D.	#
12)	L3 AR-1232-2	0.000	4.475	0	365023	N.D.	539.097	#
14)	L3 AR-1232-4	6.236	0.000	274462	0	570.159	N.D.	#
15)	L3 AR-1232-5	7.166	5.779	5692693	620537	18429.375	2436.757	#
18)	L4 AR-1242-3	6.046	0.000	276972	0	176.518	N.D.	#
19)	L4 AR-1242-4	0.000	5.260	0	169838	N.D.	134.893	#
20)	L4 AR-1242-5	6.236	0.000	274462	0	63.195	N.D.	#
22)	L5 AR-1248-2	0.000	5.362	0	273282	N.D.	21.497	#
23)	L5 AR-1248-3	6.516	5.464	248751	305450	30.991	34.027	
24)	L5 AR-1248-4	6.516	5.573	248751	728337	32.439	89.745	#
25)	L5 AR-1248-5	6.652	5.948	681122	382108	129.966	60.926	#
26)	L6 AR-1254-1	6.652	5.573	681122	728337	43.727	54.931	#
27)	L6 AR-1254-2	6.927	5.810	2645869	3059224	260.758	262.120	
28)	L6 AR-1254-3	0.000	6.128	0	15672398	N.D.	1061.179	#
29)	L6 AR-1254-4	7.314	6.466	131604	1483567	9.518	132.754	#
30)	L6 AR-1254-5	7.587	6.553	1266742	52888128	125.484	2526.521	#
31)	L7 AR-1260-1	7.166	6.075	5692693	1919422	455.294	141.490	#
32)	L7 AR-1260-2	7.419	6.262	75481319	67335191	5440.236	3970.101	#
33)	L7 AR-1260-3	7.712	6.383	765429	1235898	50.990	76.909	#
34)	L7 AR-1260-4	8.015	6.873	337853	632801	33.764	47.562	#
35)	L7 AR-1260-5	8.364	7.109	4892825	10009452	240.529	325.591	#
36)	L8 AR-1262-1	7.095	5.948	866458	382108	131.719	51.002	#
37)	L8 AR-1262-2	7.836	6.674	56599052	64064137	11017.642	8497.932	
38)	L8 AR-1262-3	8.083	6.960	13119746	45343796	2579.986	5518.238	#
39)	L8 AR-1262-4	8.708	7.392	10995721	12582165	1017.417	1018.108	
40)	L8 AR-1262-5	9.380	7.945	312126	457676	38.183	45.044	
41)	L9 AR-1268-1	7.750	6.606	58285626	1532441	11397.649	201.991	#
42)	L9 AR-1268-2	8.015	7.445	337853	9857536	55.219	296.411	#
43)	L9 AR-1268-3	8.671	7.650	18543503	32124252	707.393	1176.820	#
45)	L9 AR-1268-5	9.800	8.207	420942	400540	5.693	5.648	

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

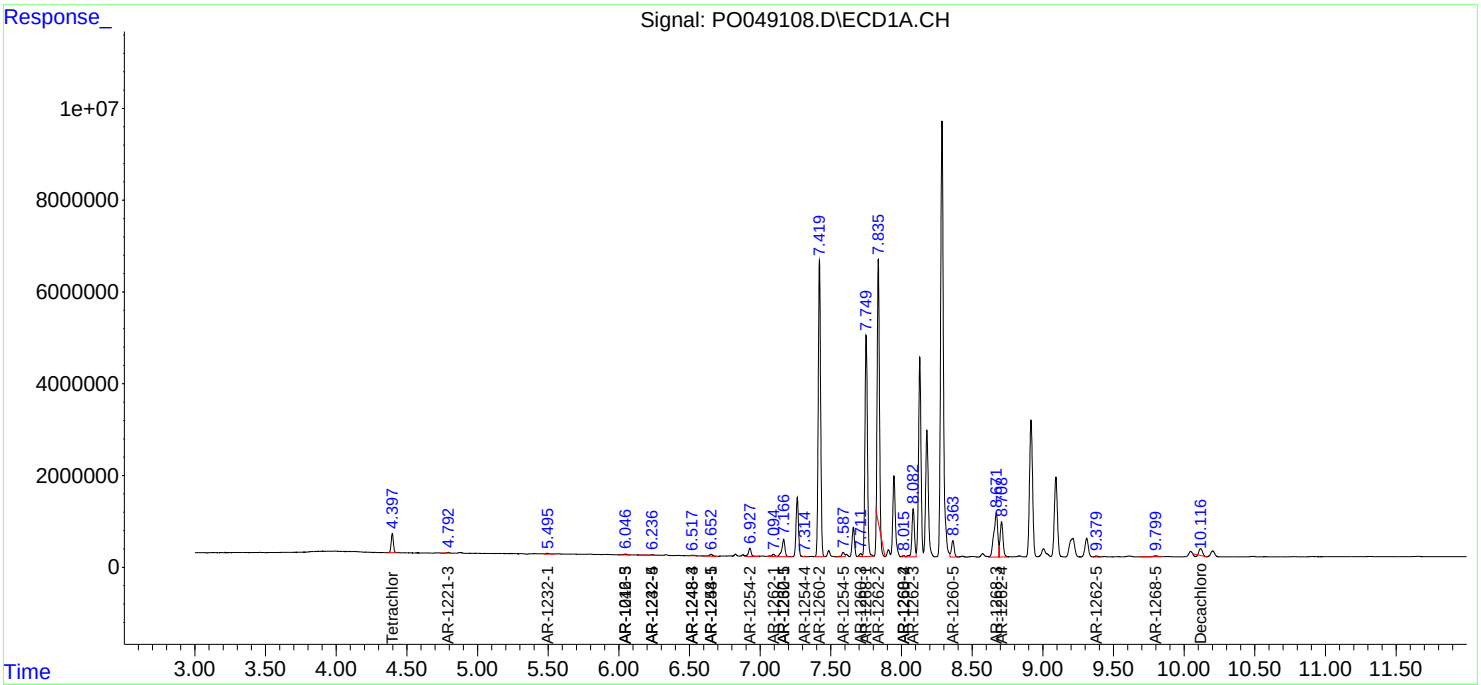
Quantitation Report (Not Reviewed)

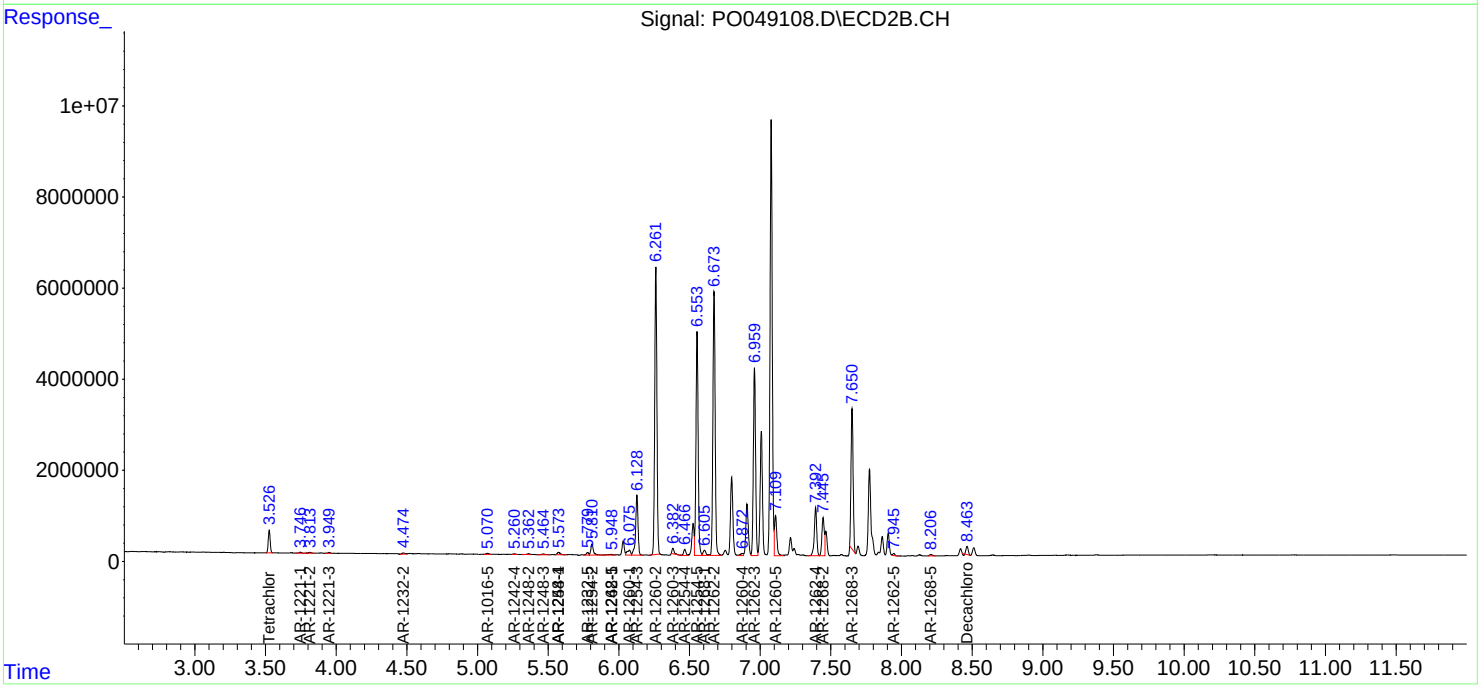
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 21:57
Operator : SM/SJ
Sample : J4967-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

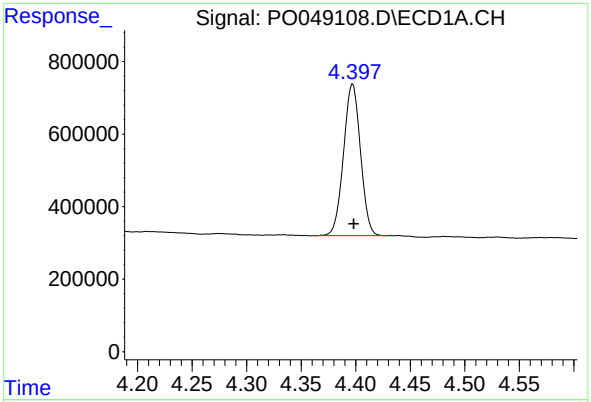
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:12:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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



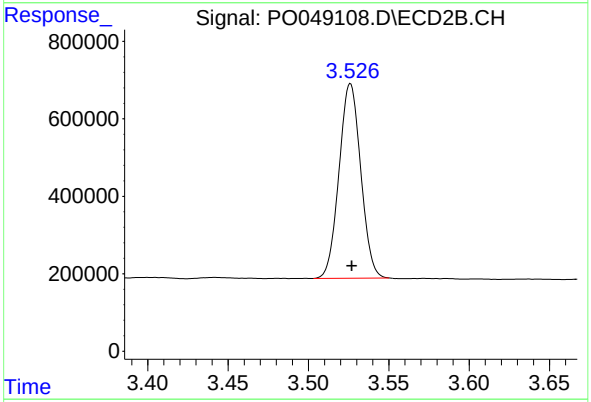




#1 Tetrachloro-m-xylene

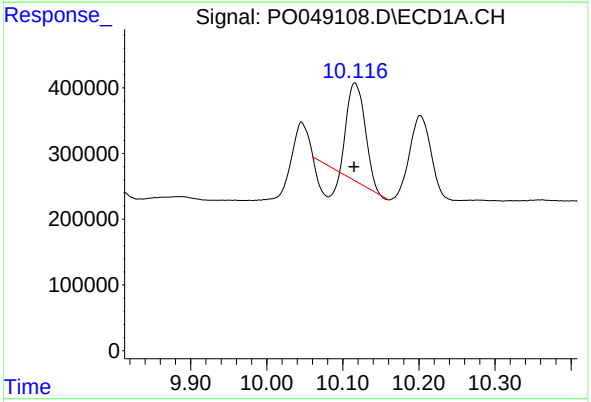
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 4518864
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



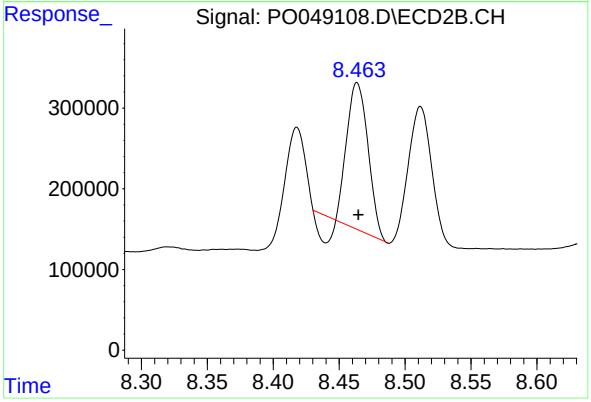
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4723622
Conc: 25.89 ng/ml



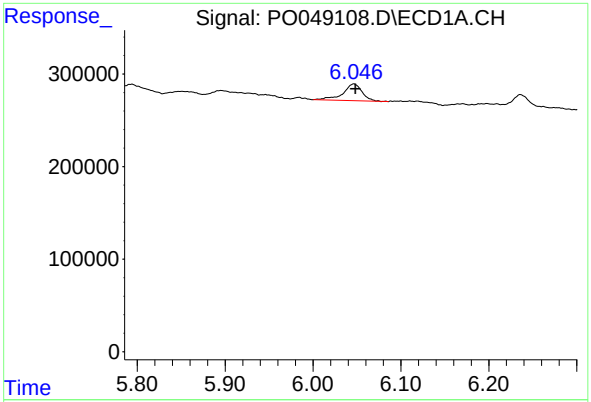
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.002 min
Response: 1788180
Conc: 8.03 ng/ml



#2 Decachlorobiphenyl

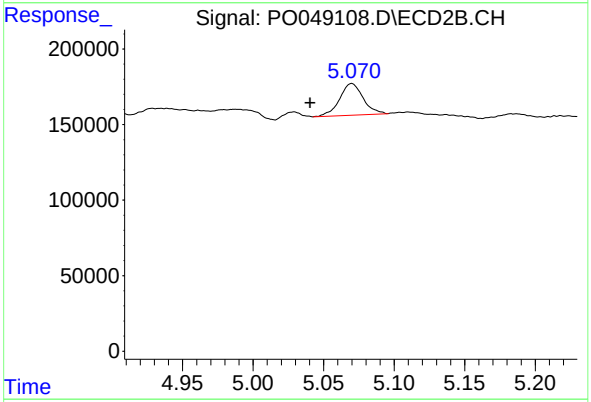
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 1822868
Conc: 9.82 ng/ml



#7 AR-1016-5

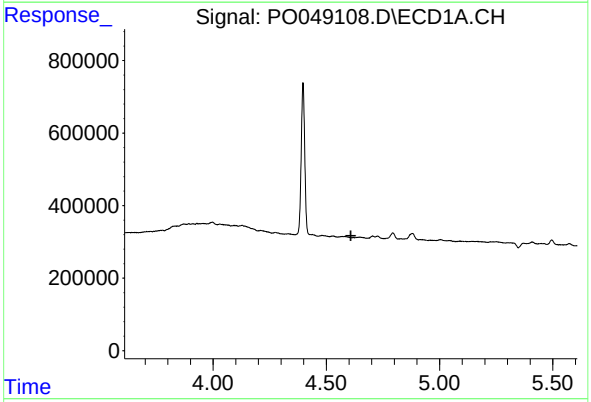
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 276972
Conc: 52.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



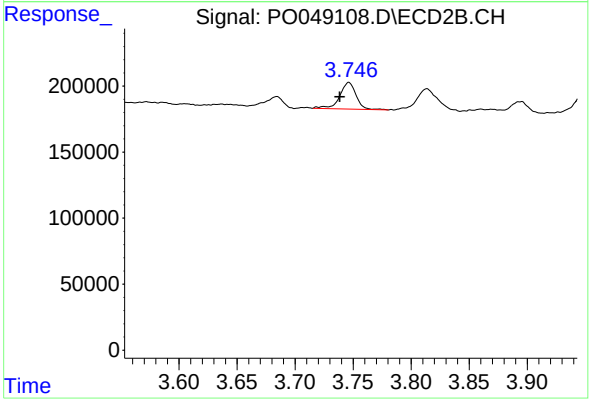
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: 0.030 min
Response: 243242
Conc: 35.06 ng/ml



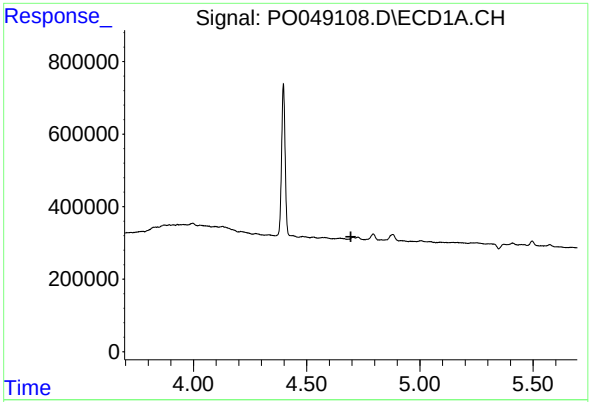
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

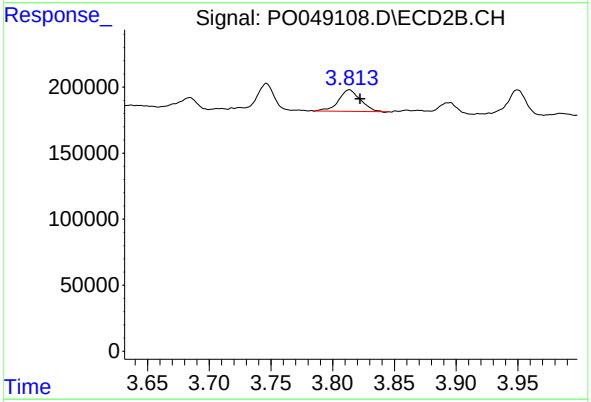
R.T.: 3.746 min
Delta R.T.: 0.008 min
Response: 197335
Conc: 97.18 ng/ml



#9 AR-1221-2

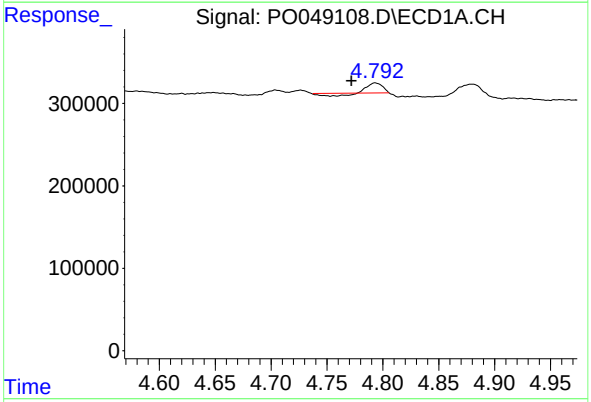
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



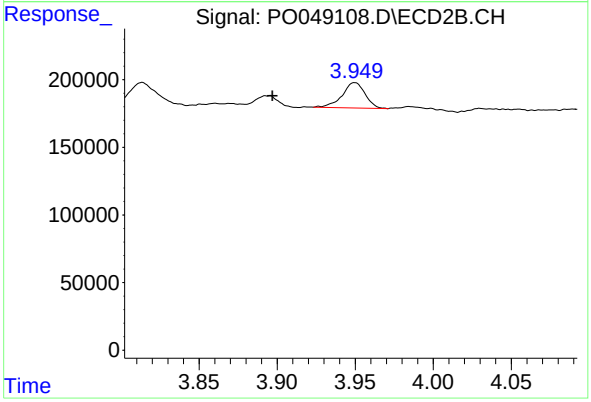
#9 AR-1221-2

R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 201100
Conc: 130.10 ng/ml



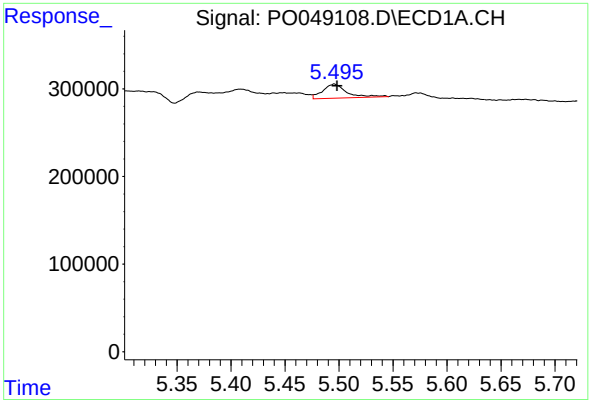
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.021 min
Response: 82991
Conc: 18.35 ng/ml



#10 AR-1221-3

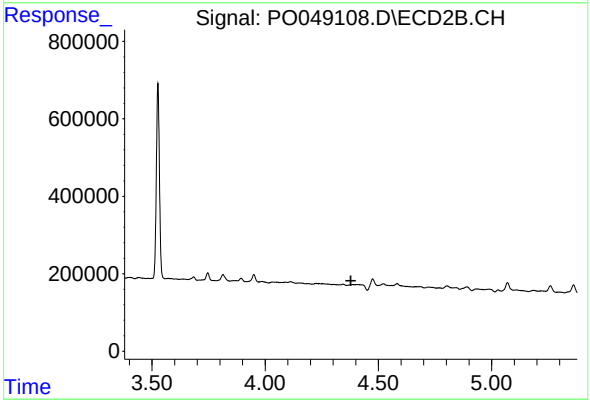
R.T.: 3.950 min
Delta R.T.: 0.053 min
Response: 191927
Conc: 40.27 ng/ml



#11 AR-1232-1

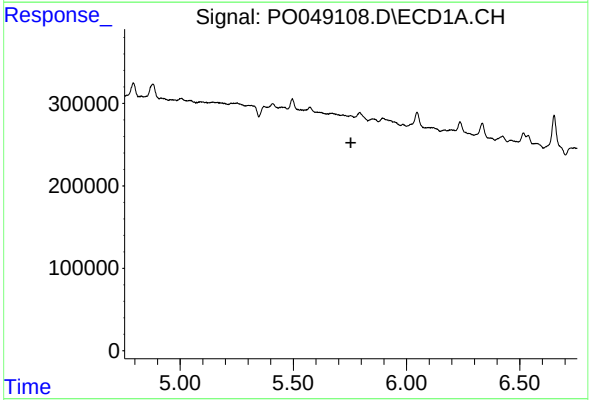
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 249392
Conc: 688.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



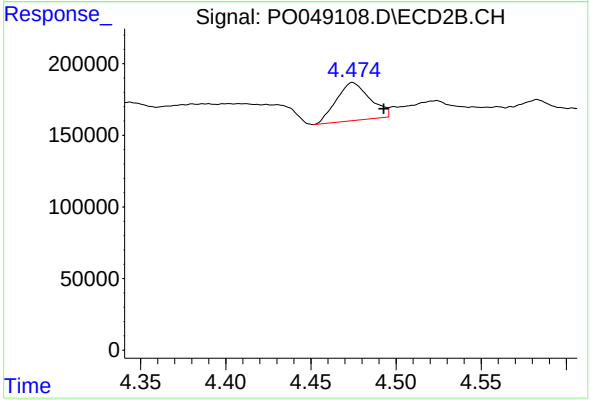
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



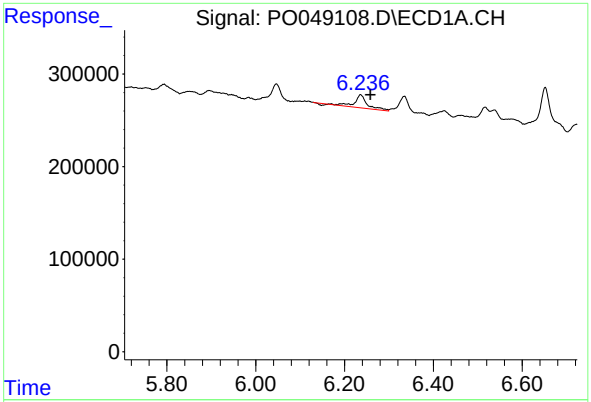
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#12 AR-1232-2

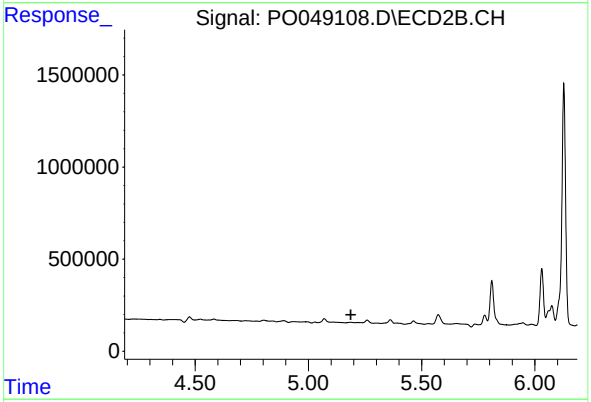
R.T.: 4.475 min
Delta R.T.: -0.018 min
Response: 365023
Conc: 539.10 ng/ml



#14 AR-1232-4

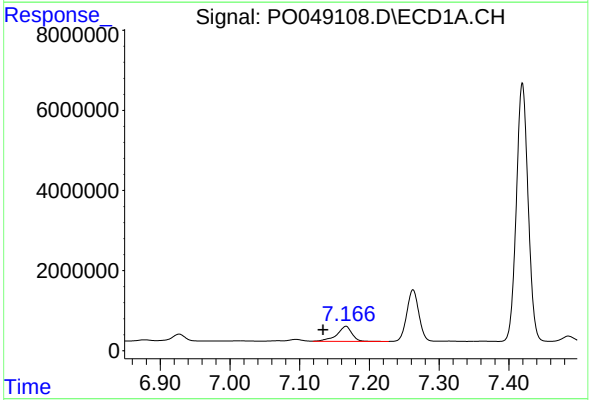
R.T.: 6.236 min
Delta R.T.: -0.022 min
Response: 274462
Conc: 570.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



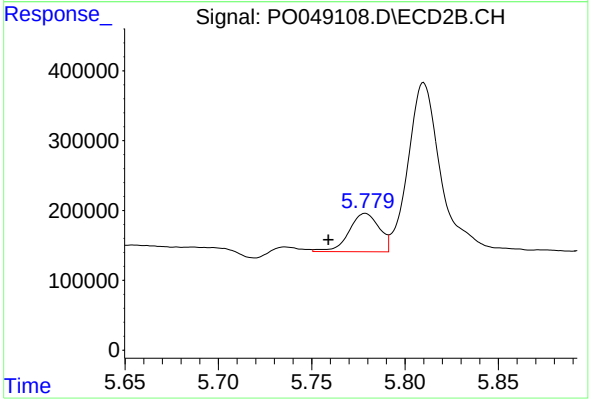
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



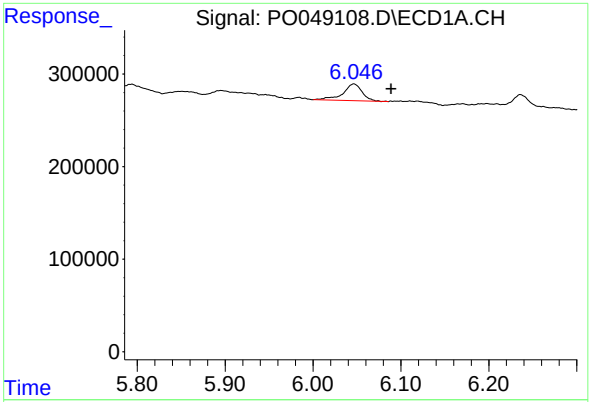
#15 AR-1232-5

R.T.: 7.166 min
Delta R.T.: 0.032 min
Response: 5692693
Conc: 18429.38 ng/ml



#15 AR-1232-5

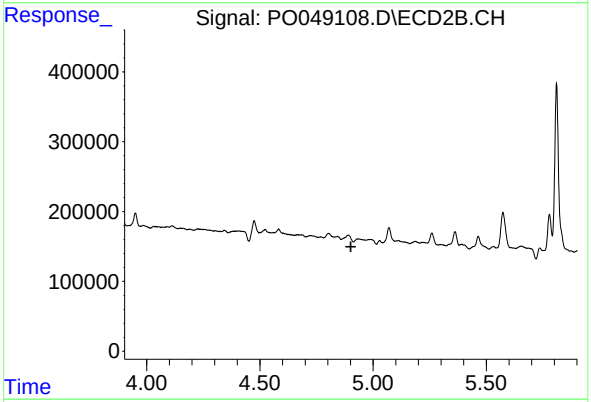
R.T.: 5.779 min
Delta R.T.: 0.020 min
Response: 620537
Conc: 2436.76 ng/ml



#18 AR-1242-3

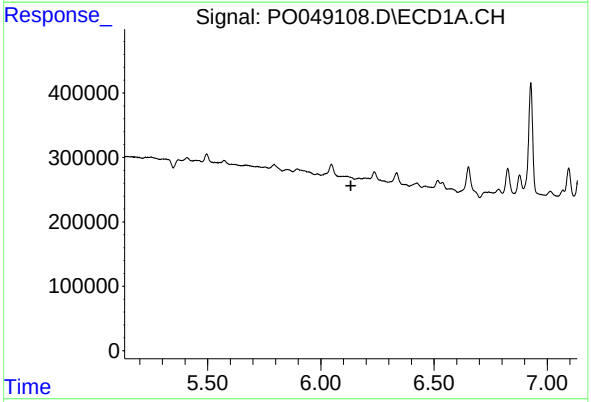
R.T.: 6.046 min
Delta R.T.: -0.042 min
Response: 276972
Conc: 176.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



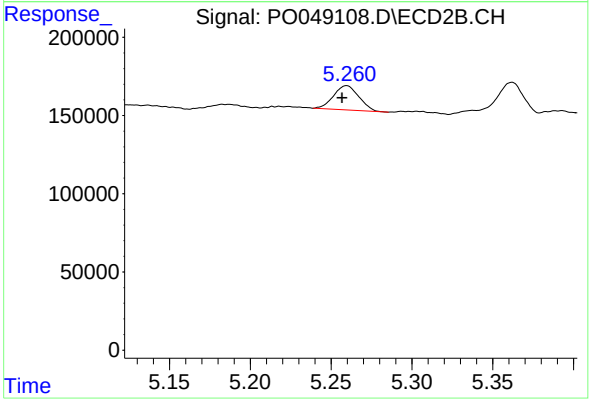
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



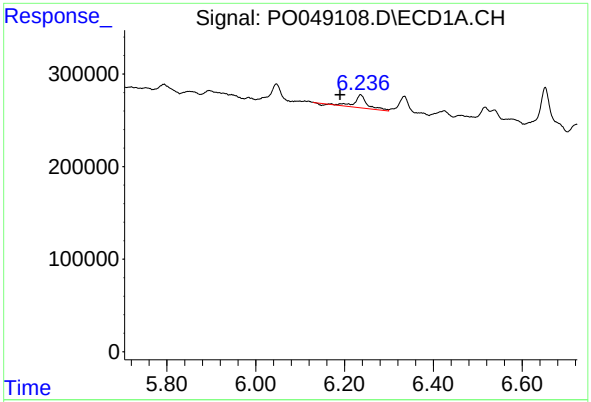
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#19 AR-1242-4

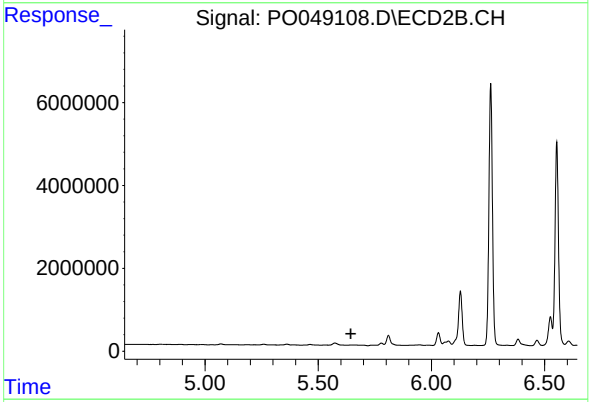
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 169838
Conc: 134.89 ng/ml



#20 AR-1242-5

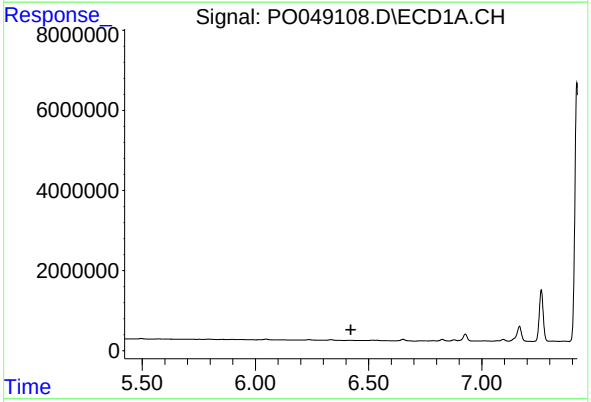
R.T.: 6.236 min
Delta R.T.: 0.046 min
Response: 274462
Conc: 63.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



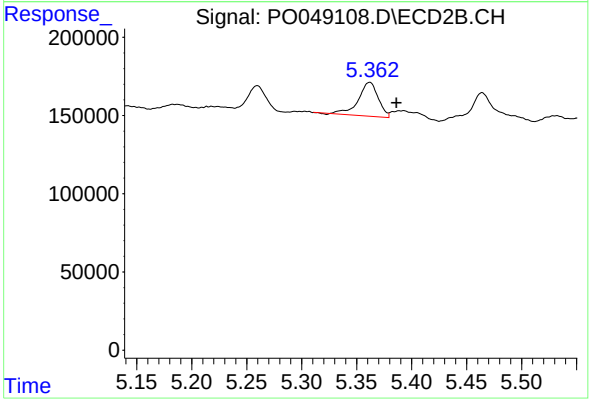
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



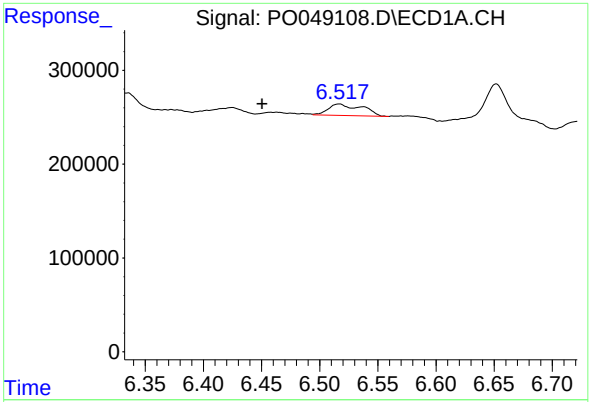
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#22 AR-1248-2

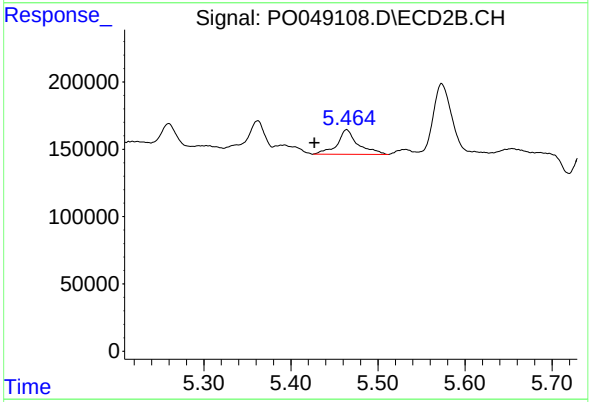
R.T.: 5.362 min
Delta R.T.: -0.024 min
Response: 273282
Conc: 21.50 ng/ml



#23 AR-1248-3

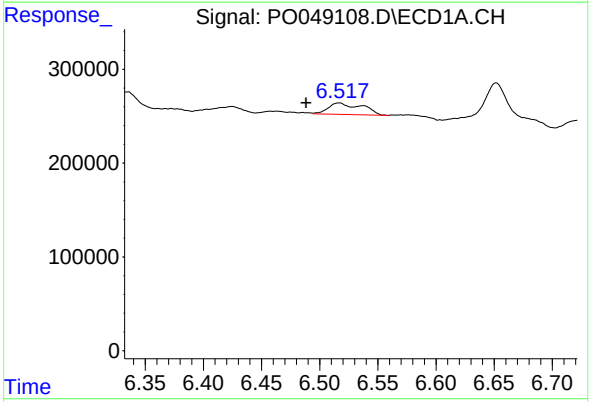
R.T.: 6.516 min
Delta R.T.: 0.066 min
Response: 248751
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



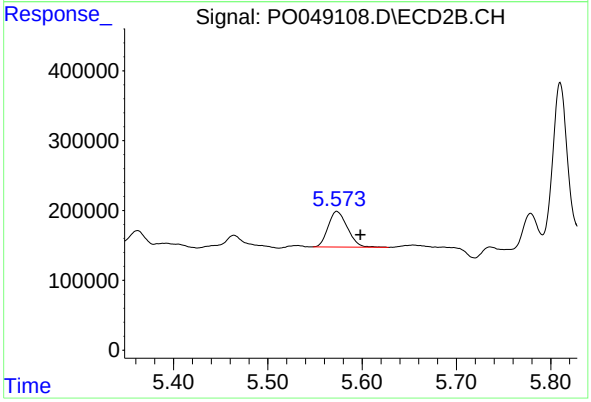
#23 AR-1248-3

R.T.: 5.464 min
Delta R.T.: 0.037 min
Response: 305450
Conc: 34.03 ng/ml



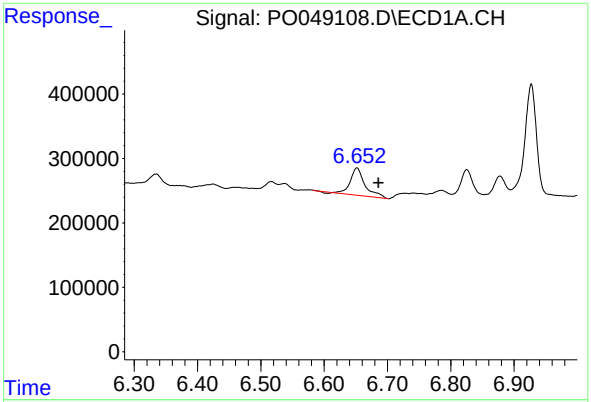
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.028 min
Response: 248751
Conc: 32.44 ng/ml



#24 AR-1248-4

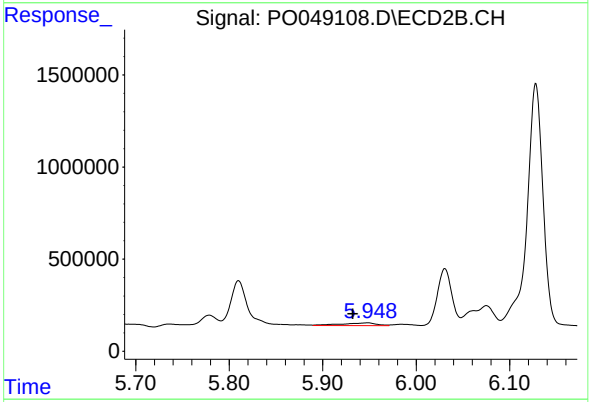
R.T.: 5.573 min
Delta R.T.: -0.025 min
Response: 728337
Conc: 89.75 ng/ml



#25 AR-1248-5

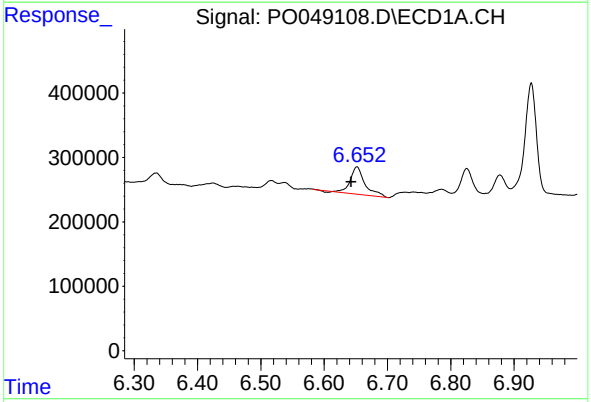
R.T.: 6.652 min
Delta R.T.: -0.034 min
Response: 681122
Conc: 129.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



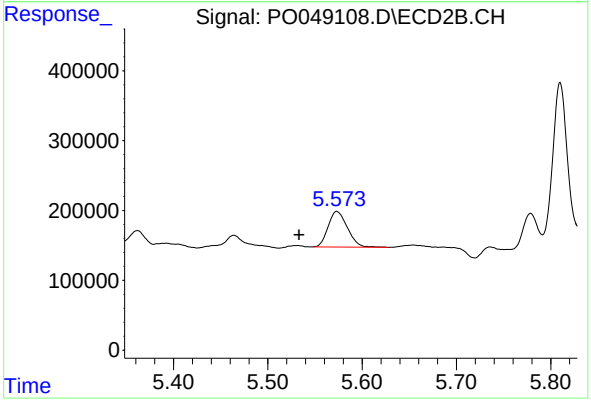
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: 0.016 min
Response: 382108
Conc: 60.93 ng/ml



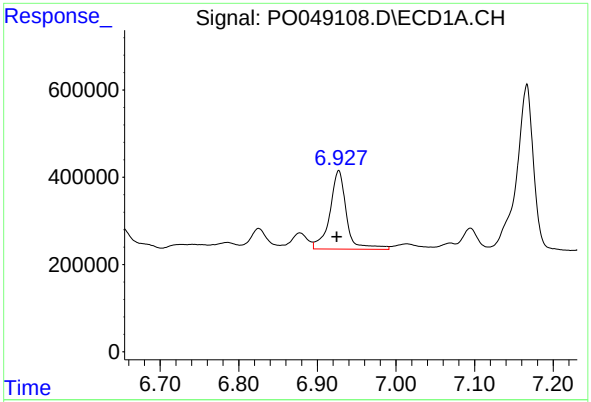
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: 0.009 min
Response: 681122
Conc: 43.73 ng/ml



#26 AR-1254-1

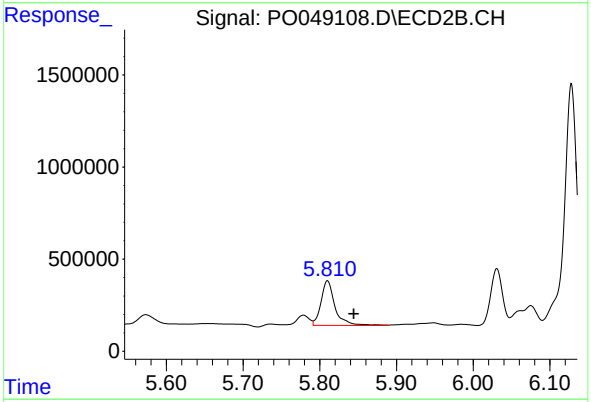
R.T.: 5.573 min
Delta R.T.: 0.040 min
Response: 728337
Conc: 54.93 ng/ml



#27 AR-1254-2

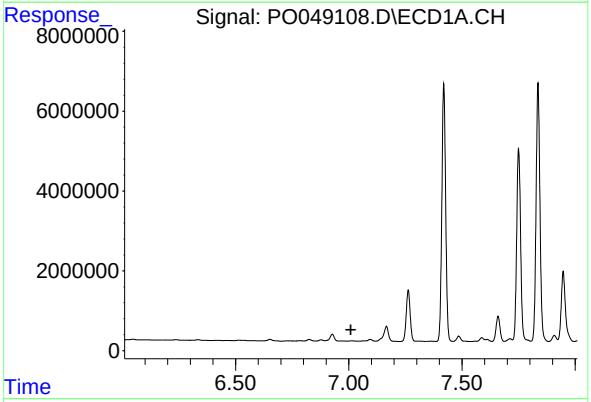
R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 2645869
Conc: 260.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



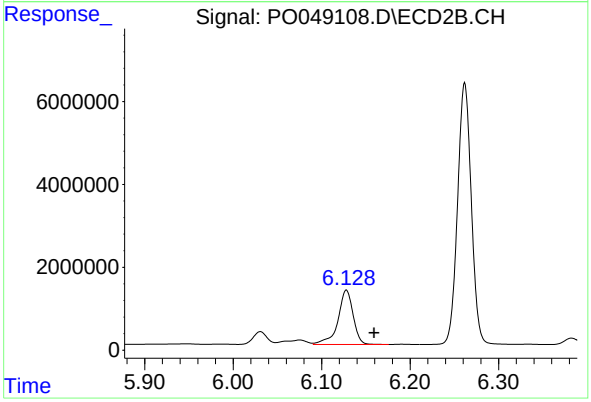
#27 AR-1254-2

R.T.: 5.810 min
Delta R.T.: -0.034 min
Response: 3059224
Conc: 262.12 ng/ml



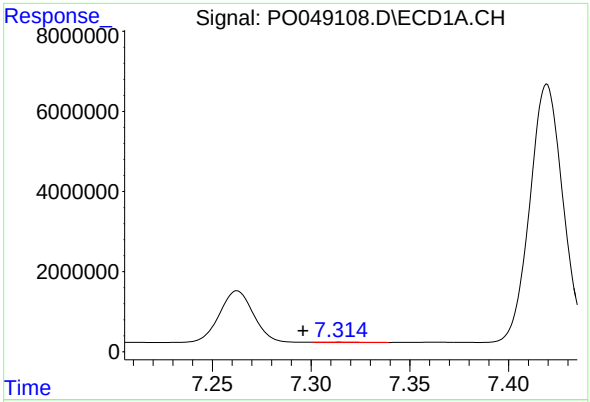
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#28 AR-1254-3

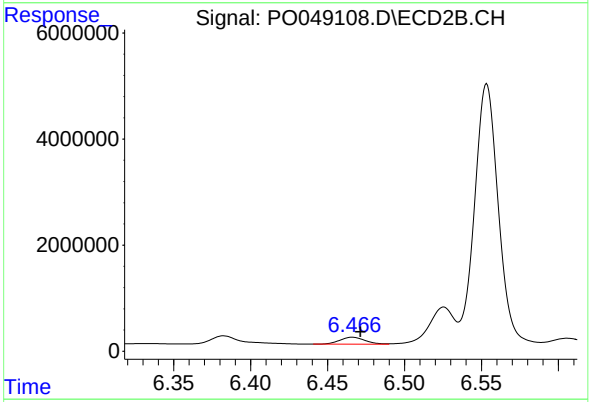
R.T.: 6.128 min
Delta R.T.: -0.031 min
Response: 15672398
Conc: 1061.18 ng/ml



#29 AR-1254-4

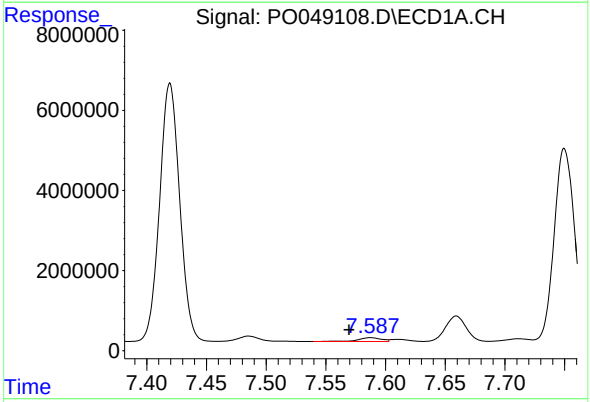
R.T.: 7.314 min
Delta R.T.: 0.018 min
Response: 131604
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



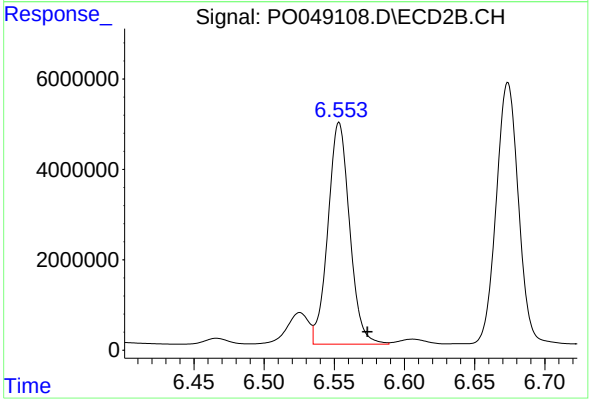
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 1483567
Conc: 132.75 ng/ml



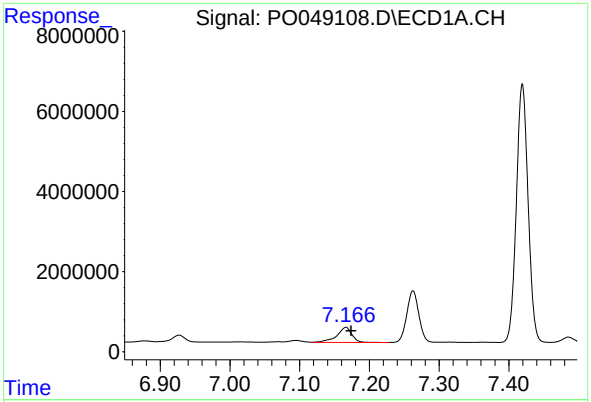
#30 AR-1254-5

R.T.: 7.587 min
Delta R.T.: 0.018 min
Response: 1266742
Conc: 125.48 ng/ml



#30 AR-1254-5

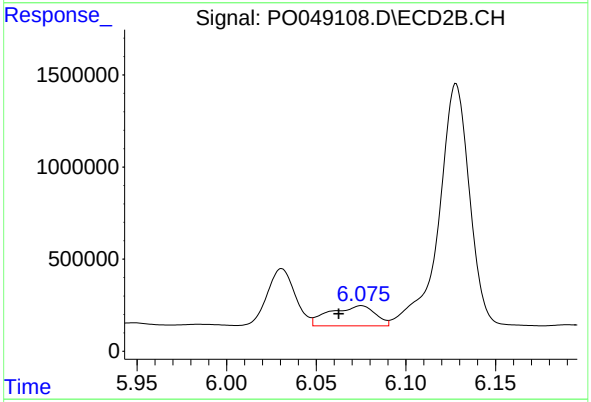
R.T.: 6.553 min
Delta R.T.: -0.020 min
Response: 52888128
Conc: 2526.52 ng/ml



#31 AR-1260-1

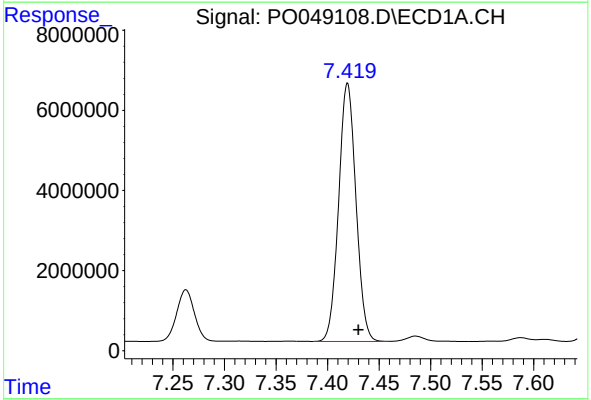
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 5692693
Conc: 455.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



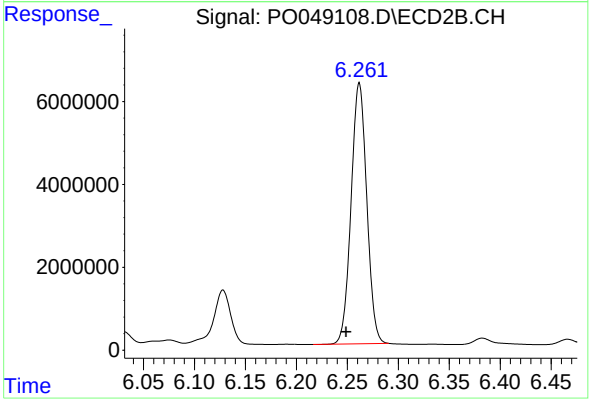
#31 AR-1260-1

R.T.: 6.075 min
Delta R.T.: 0.013 min
Response: 1919422
Conc: 141.49 ng/ml



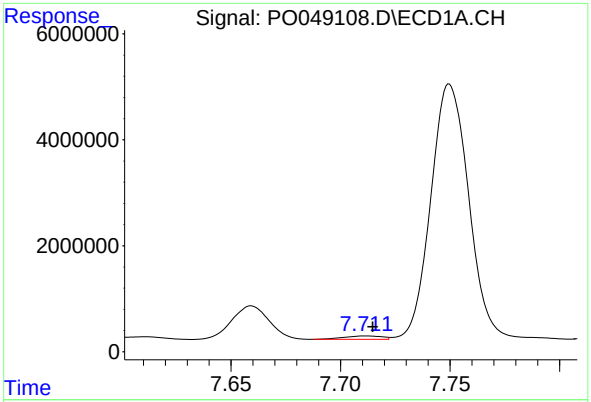
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 75481319
Conc: 5440.24 ng/ml



#32 AR-1260-2

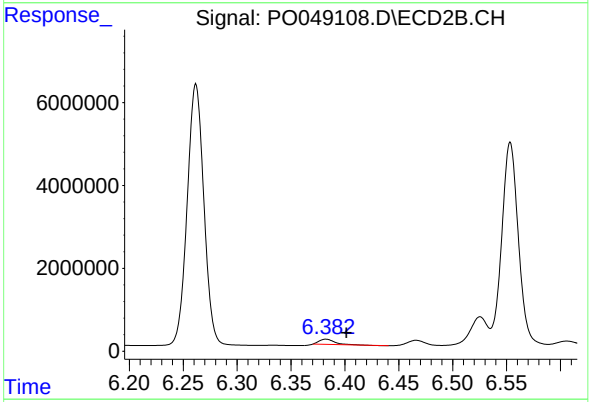
R.T.: 6.262 min
Delta R.T.: 0.013 min
Response: 67335191
Conc: 3970.10 ng/ml



#33 AR-1260-3

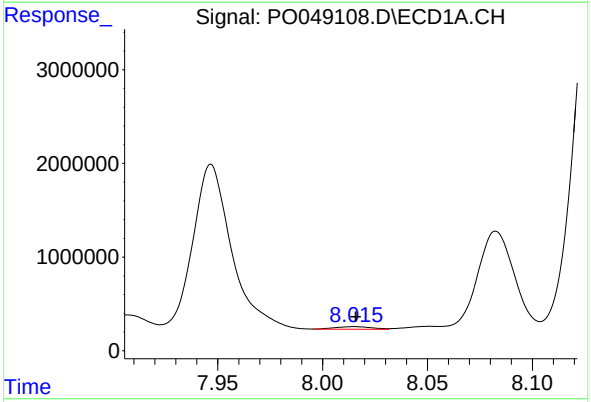
R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 765429
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



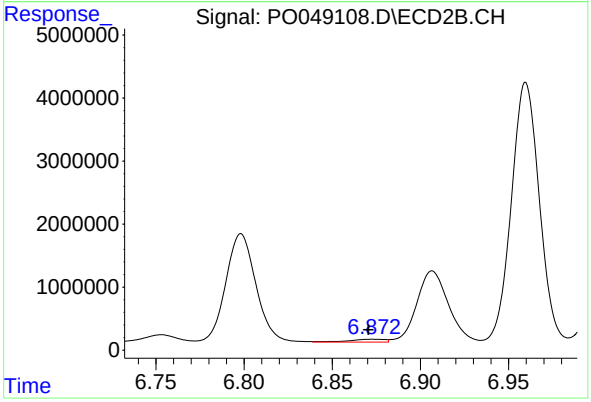
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.019 min
Response: 1235898
Conc: 76.91 ng/ml



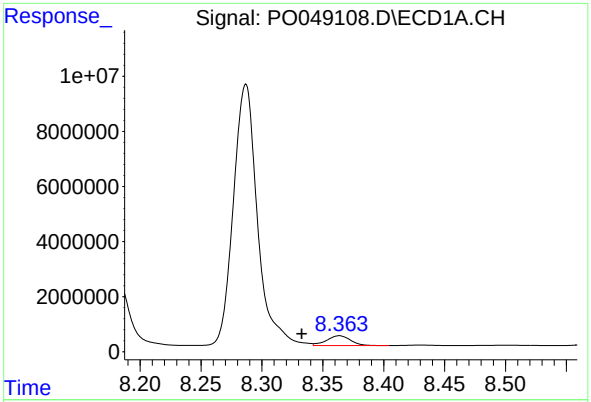
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 337853
Conc: 33.76 ng/ml



#34 AR-1260-4

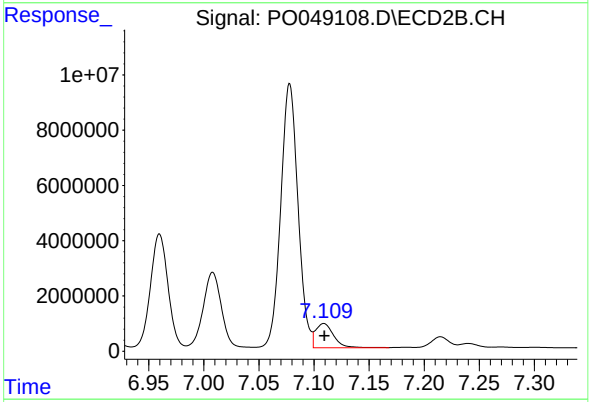
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 632801
Conc: 47.56 ng/ml



#35 AR-1260-5

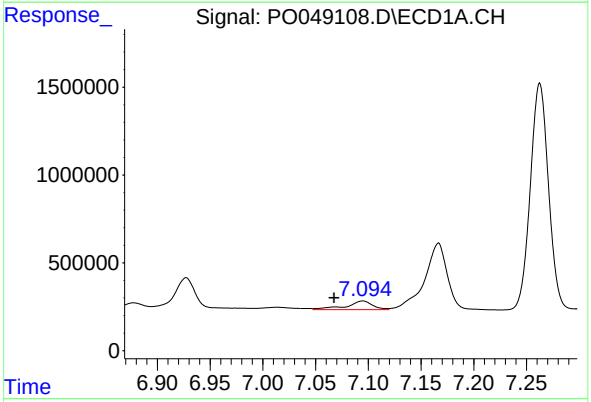
R.T.: 8.364 min
Delta R.T.: 0.031 min
Response: 4892825
Conc: 240.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



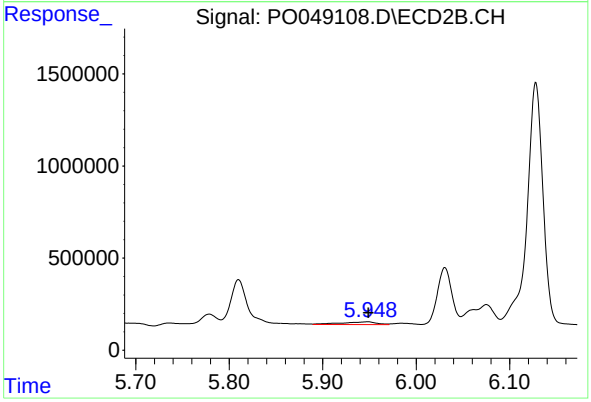
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 10009452
Conc: 325.59 ng/ml



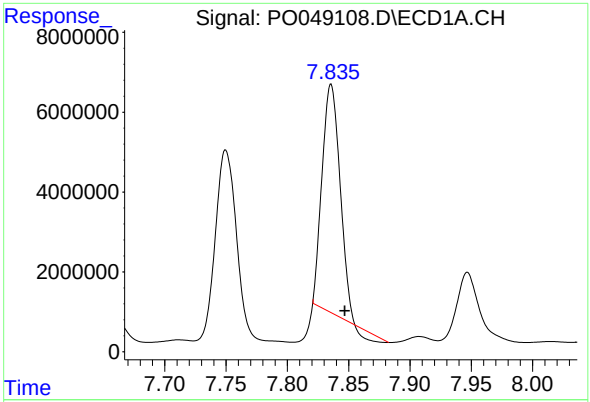
#36 AR-1262-1

R.T.: 7.095 min
Delta R.T.: 0.027 min
Response: 866458
Conc: 131.72 ng/ml



#36 AR-1262-1

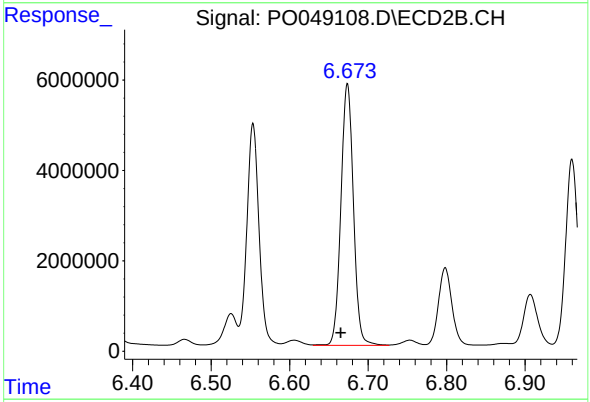
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 382108
Conc: 51.00 ng/ml



#37 AR-1262-2

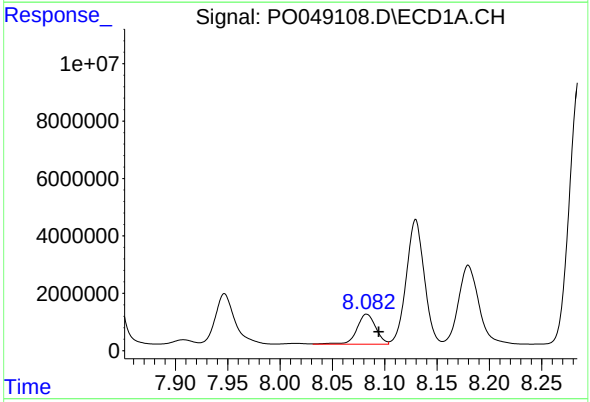
R.T.: 7.836 min
Delta R.T.: -0.011 min
Response: 56599052
Conc: 11017.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



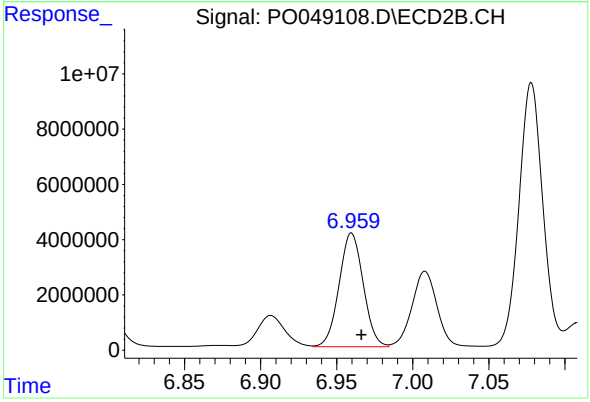
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 64064137
Conc: 8497.93 ng/ml



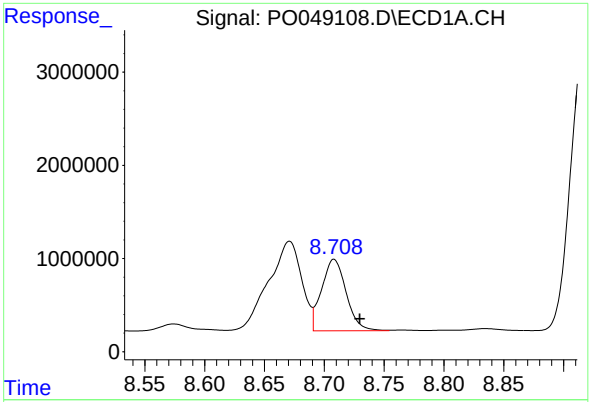
#38 AR-1262-3

R.T.: 8.083 min
Delta R.T.: -0.012 min
Response: 13119746
Conc: 2579.99 ng/ml



#38 AR-1262-3

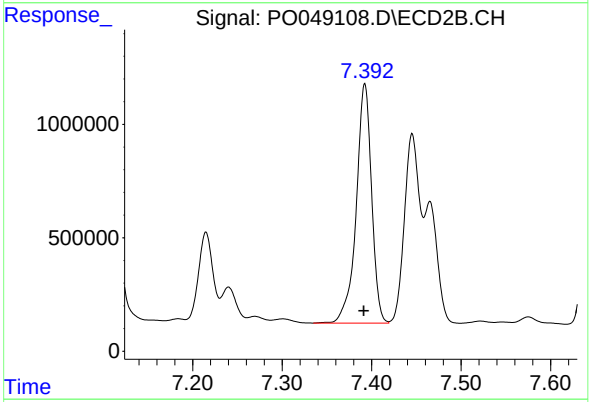
R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 45343796
Conc: 5518.24 ng/ml



#39 AR-1262-4

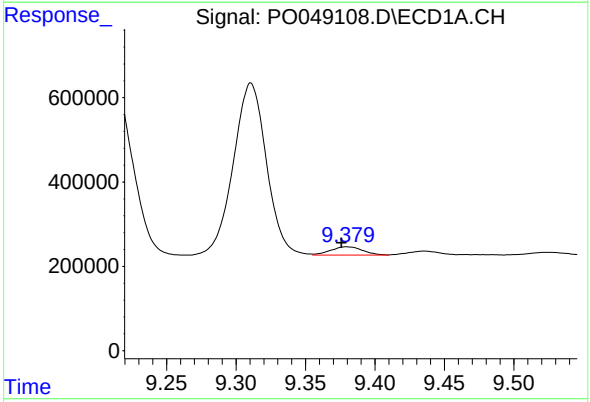
R.T.: 8.708 min
Delta R.T.: -0.021 min
Response: 10995721
Conc: 1017.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



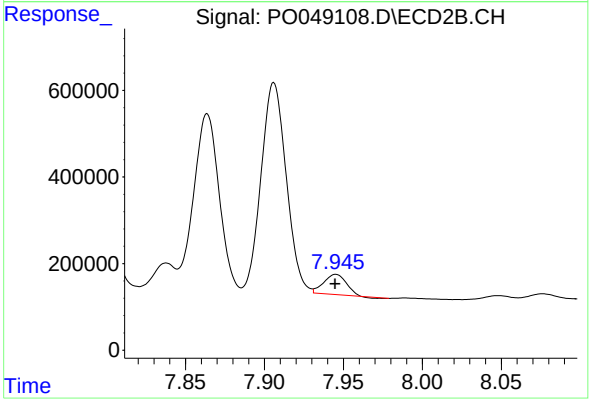
#39 AR-1262-4

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 12582165
Conc: 1018.11 ng/ml



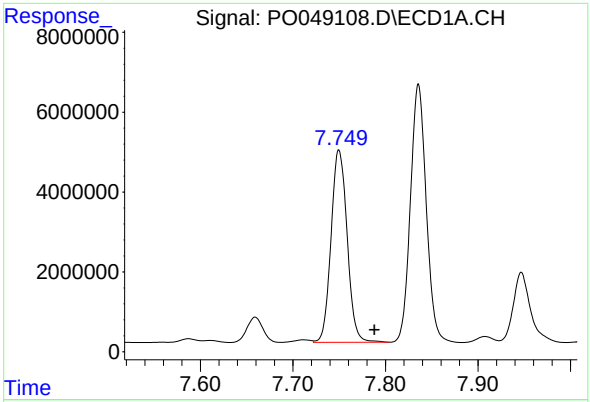
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: 0.004 min
Response: 312126
Conc: 38.18 ng/ml



#40 AR-1262-5

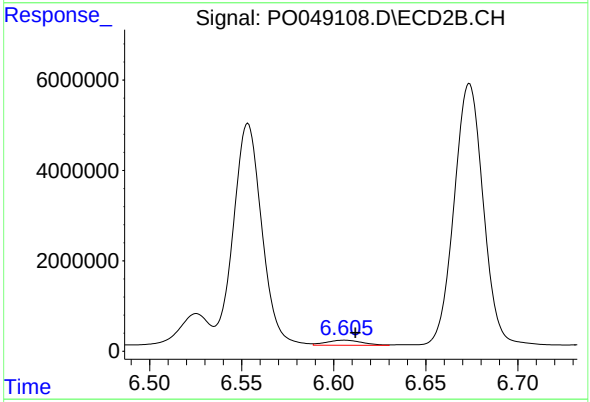
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 457676
Conc: 45.04 ng/ml



#41 AR-1268-1

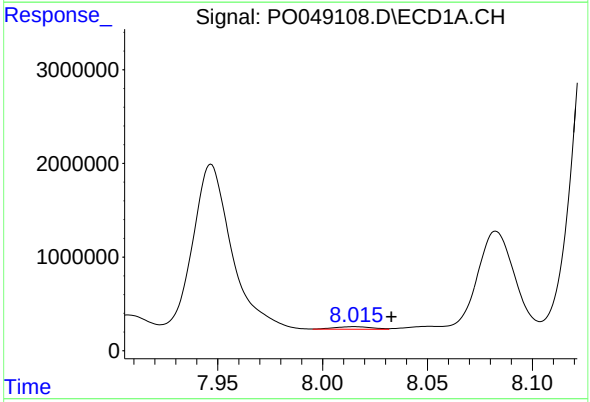
R.T.: 7.750 min
Delta R.T.: -0.038 min
Response: 58285626
Conc: 11397.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



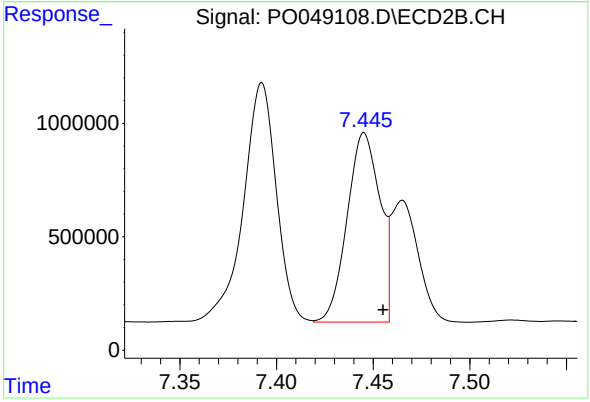
#41 AR-1268-1

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 1532441
Conc: 201.99 ng/ml



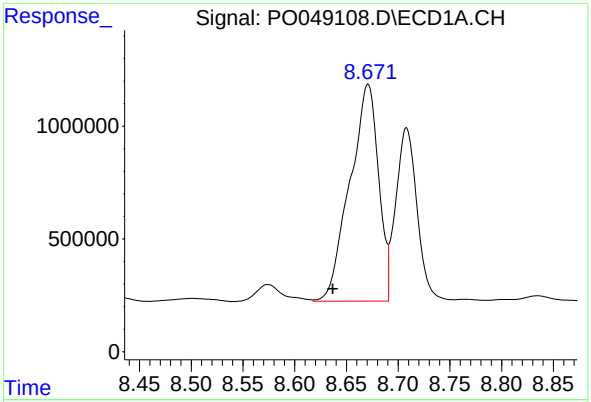
#42 AR-1268-2

R.T.: 8.015 min
Delta R.T.: -0.018 min
Response: 337853
Conc: 55.22 ng/ml



#42 AR-1268-2

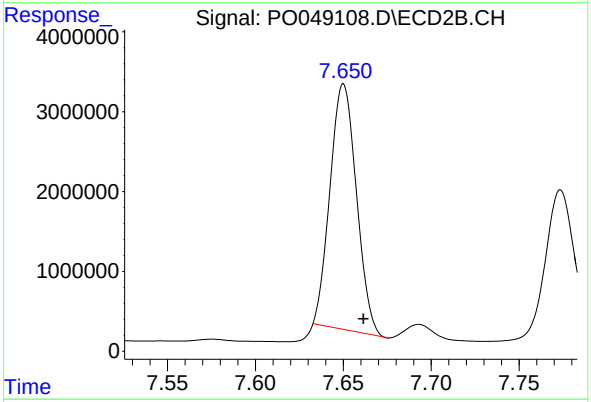
R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 9857536
Conc: 296.41 ng/ml



#43 AR-1268-3

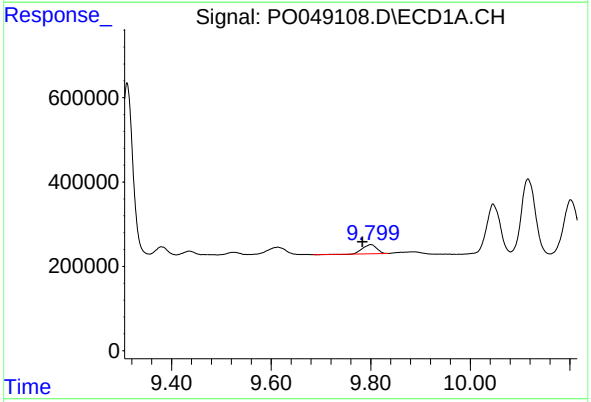
R.T.: 8.671 min
Delta R.T.: 0.034 min
Response: 18543503
Conc: 707.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



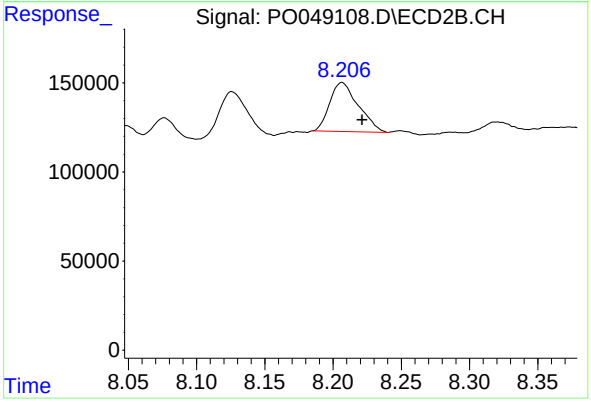
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: -0.011 min
Response: 32124252
Conc: 1176.82 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.017 min
Response: 420942
Conc: 5.69 ng/ml



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: -0.015 min
Response: 400540
Conc: 5.65 ng/ml