

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049704.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 20:06
 Operator : SM/SJ
 Sample : J5242-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:56:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.385	3.515	7010663	6340543	19.853	18.642
2)	SA Decachlor...	10.093	8.440	6370124	4453383	13.443	14.576
Target Compounds							
3)	L1 AR-1016-1	5.557	4.581	2669828	2735367	186.861	203.892
4)	L1 AR-1016-2	5.579	4.600	3843267	3706868	191.771	204.381
5)	L1 AR-1016-3	5.642	4.772	2347879	2065461	188.856	191.250
6)	L1 AR-1016-4	5.740	4.814	2064260	1520492	203.633	192.371
7)	L1 AR-1016-5	6.034	5.024	1977403	1970644	204.626	182.317
8)	L2 AR-1221-1	0.000	3.725	0	208580	N.D.	58.128 #
9)	L2 AR-1221-2	4.684	3.809	313375	328947	110.467	123.073
10)	L2 AR-1221-3	4.759	3.884	1227888	1166724	133.776	141.497
11)	L3 AR-1232-1	4.759	3.884	1227888	1166724	185.645	186.276
12)	L3 AR-1232-2	5.289	4.600	1672427	3706868	483.674	503.884
13)	L3 AR-1232-3	5.579	4.772	3843267	2065461	492.951	499.227
14)	L3 AR-1232-4	5.740	4.855	2064260	1884418	533.852	547.042
15)	L3 AR-1232-5	5.830	5.024	1864825	1970644	713.820	492.466 #
16)	L4 AR-1242-1	5.557	4.581	2669828	2735367	254.498	267.507
17)	L4 AR-1242-2	5.579	4.600	3843267	3706868	262.687	265.060
18)	L4 AR-1242-3	5.642	4.772	2347879	2065461	264.852	261.134
19)	L4 AR-1242-4	5.740	4.855	2064260	1884418	279.105	257.561
20)	L4 AR-1242-5	6.477	5.371	318369	1539085	35.154	159.091 #
21)	L5 AR-1248-1	5.557	4.581	2669828	2735367	313.261	330.892
22)	L5 AR-1248-2	5.830	4.814	1864825	1520492	170.664	145.891
23)	L5 AR-1248-3	6.034	4.855	1977403	1884418	154.503	175.189
24)	L5 AR-1248-4	6.438	5.024	374795	1970644	23.064	146.494 #
25)	L5 AR-1248-5	6.477	5.411	318369	209689	20.618	14.941 #
26)	L6 AR-1254-1	6.411	5.371	1654132	1539085	93.593	66.471 #
27)	L6 AR-1254-2	6.629	5.518	1555558	1451001	55.973	73.461 #
28)	L6 AR-1254-3	6.997	5.931	883398	2775501	28.641	84.710 #
29)	L6 AR-1254-4	7.282	6.143	452745	375611	17.966	16.493
30)	L6 AR-1254-5	7.701	6.555	4523920	5376699	184.916	179.135
31)	L7 AR-1260-1	7.159	6.044	3043437	3770872	143.891	183.695 #
32)	L7 AR-1260-2	7.417	6.231	3883984	5119582	144.352	192.302 #
33)	L7 AR-1260-3	7.775	6.383	2657859	4327830	134.527	182.598 #
34)	L7 AR-1260-4	8.001	6.850	2746338	2839489	139.630	157.406
35)	L7 AR-1260-5	8.318	7.091	6240952	7230673	139.029	154.751
36)	L8 AR-1262-1	7.775	6.594	2657859	3734147	92.244	129.288 #
37)	L8 AR-1262-2	8.318	7.091	6240952	7230673	126.730	144.976
38)	L8 AR-1262-3	8.642	7.372	3818535	1459727	114.126	73.766 #
39)	L8 AR-1262-4	8.694	7.435	2287706	4594192	84.726	130.388 #
40)	L8 AR-1262-5	9.362	7.926	1622801	1338296	82.106	84.484
41)	L9 AR-1268-1	8.642	7.372	3818535	1459727	55.047	22.997 #

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 ALS Vial : 23 Sample Multiplier: 1

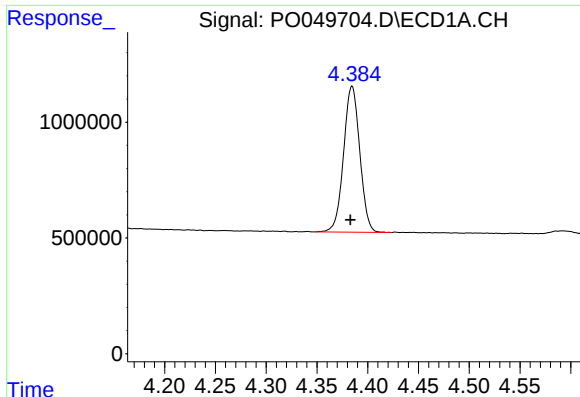
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:56:12 2018
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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	8.694	7.435	2287706	4594192	34.997	79.700 #
44) L9	AR-1268-4	9.362	7.926	1622801	1338296	65.539	67.224
45) L9	AR-1268-5	9.764	8.201	551581	404589	3.031	3.193

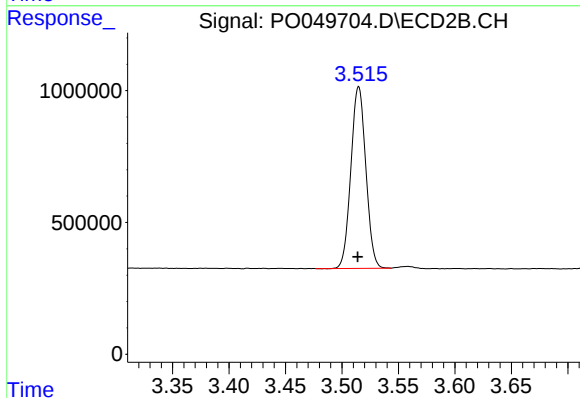
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

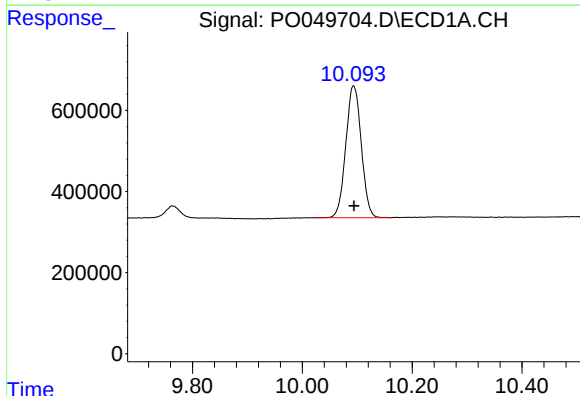
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 7010663
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



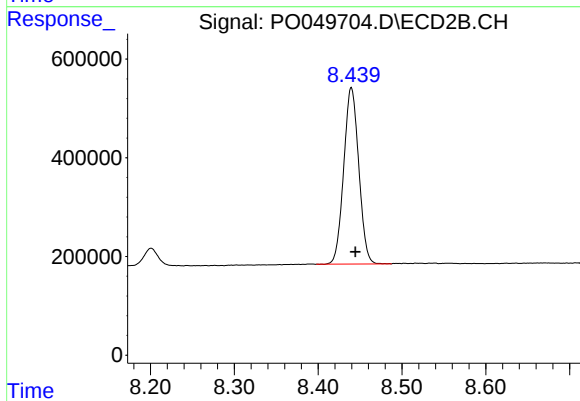
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 6340543
Conc: 18.64 ng/ml



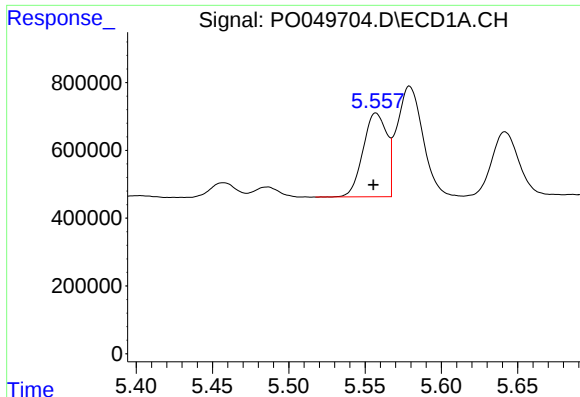
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 6370124
Conc: 13.44 ng/ml



#2 Decachlorobiphenyl

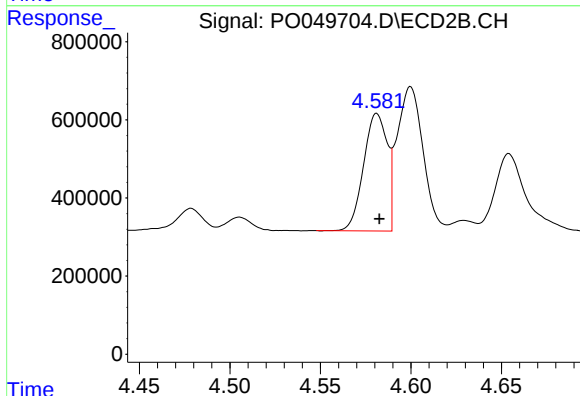
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 4453383
Conc: 14.58 ng/ml



#3 AR-1016-1

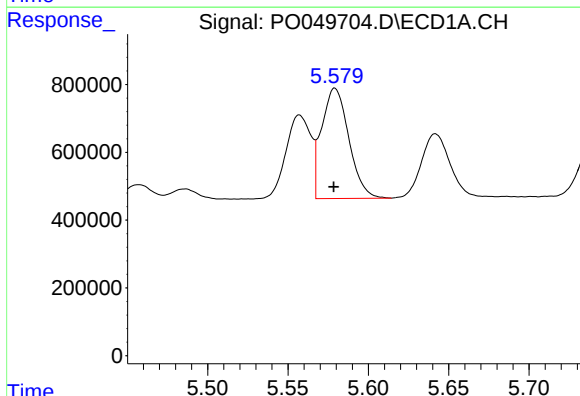
R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 2669828
Conc: 186.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



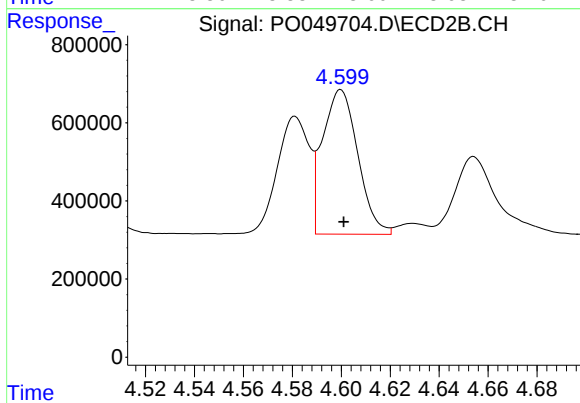
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 2735367
Conc: 203.89 ng/ml



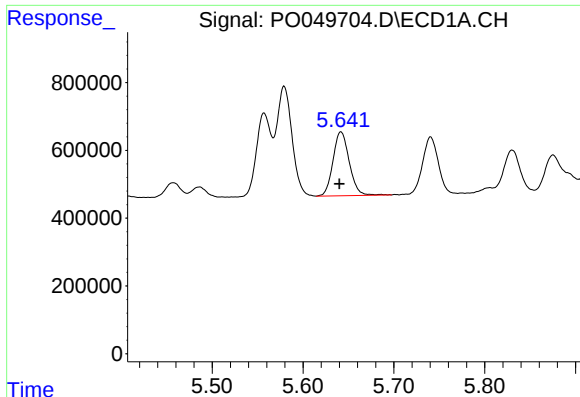
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 3843267
Conc: 191.77 ng/ml



#4 AR-1016-2

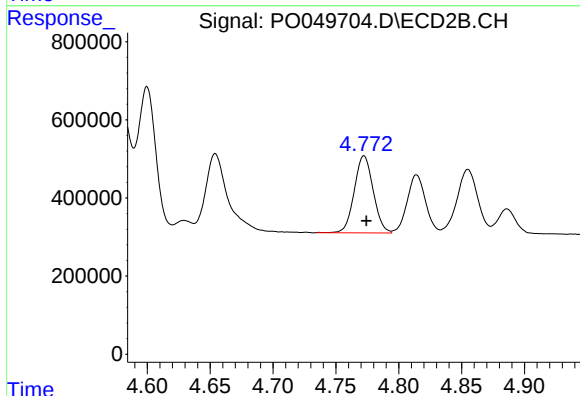
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 3706868
Conc: 204.38 ng/ml



#5 AR-1016-3

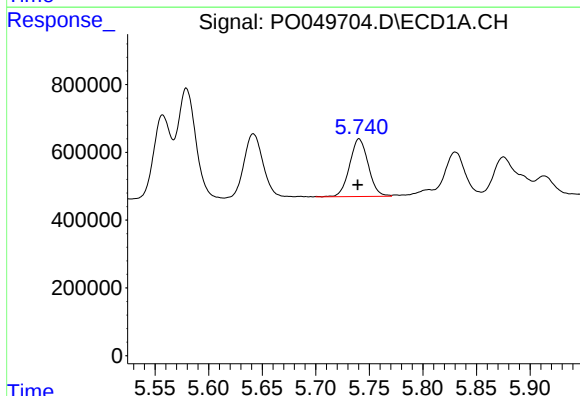
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 2347879
Conc: 188.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



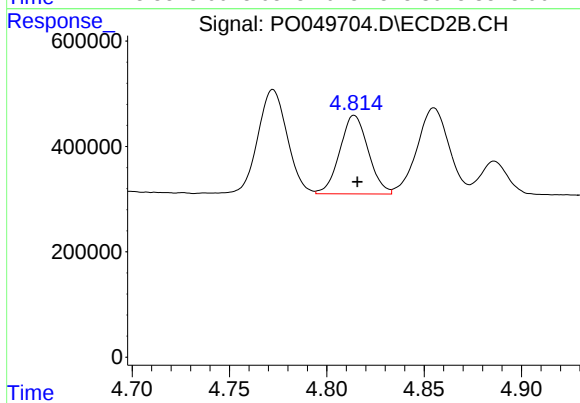
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 2065461
Conc: 191.25 ng/ml



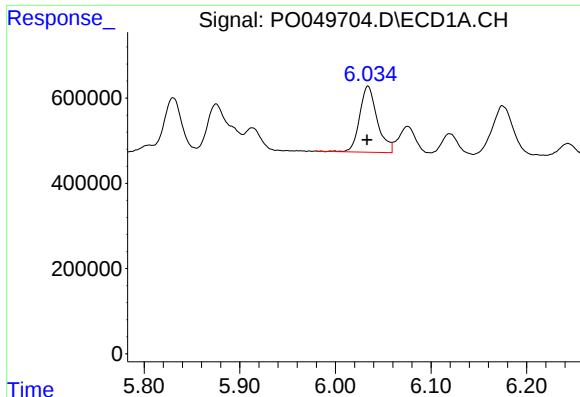
#6 AR-1016-4

R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 2064260
Conc: 203.63 ng/ml



#6 AR-1016-4

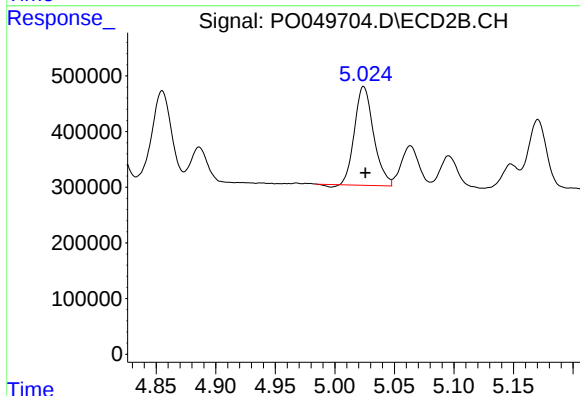
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 1520492
Conc: 192.37 ng/ml



#7 AR-1016-5

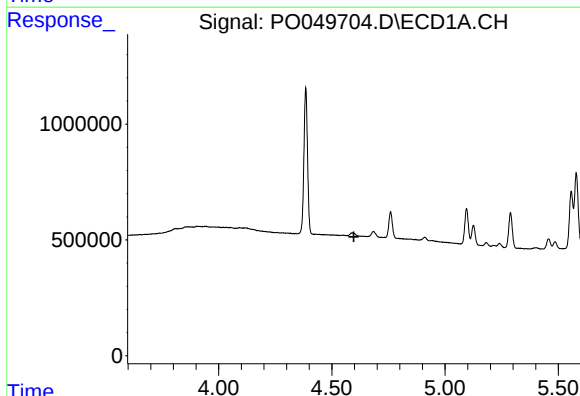
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 1977403
Conc: 204.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



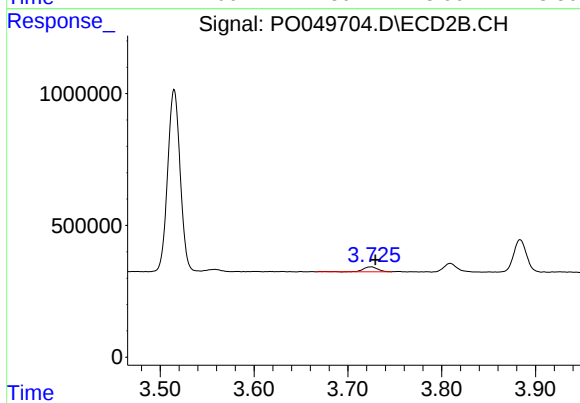
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1970644
Conc: 182.32 ng/ml



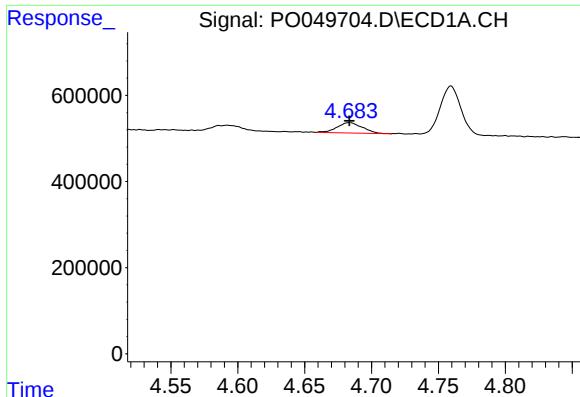
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

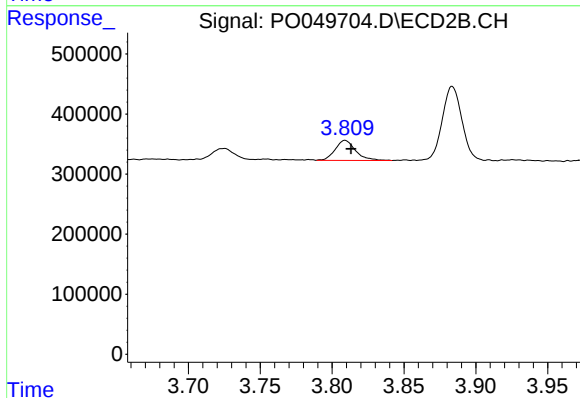
R.T.: 3.725 min
Delta R.T.: -0.004 min
Response: 208580
Conc: 58.13 ng/ml



#9 AR-1221-2

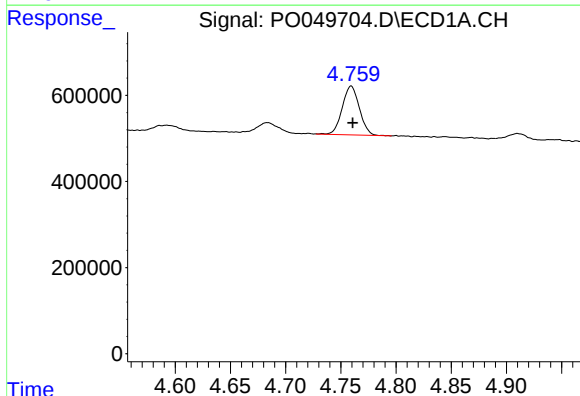
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 313375
Conc: 110.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



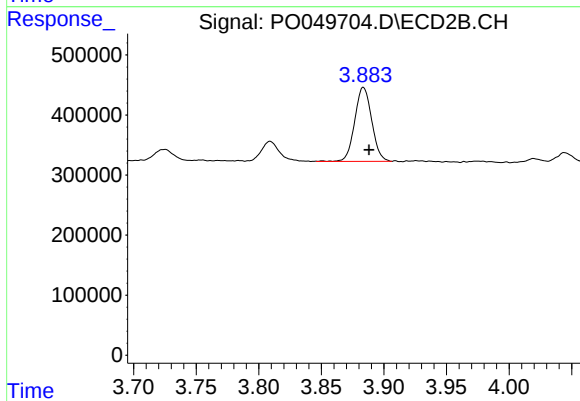
#9 AR-1221-2

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 328947
Conc: 123.07 ng/ml



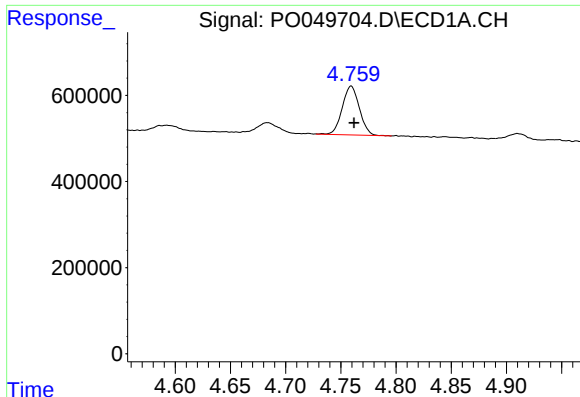
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 1227888
Conc: 133.78 ng/ml



#10 AR-1221-3

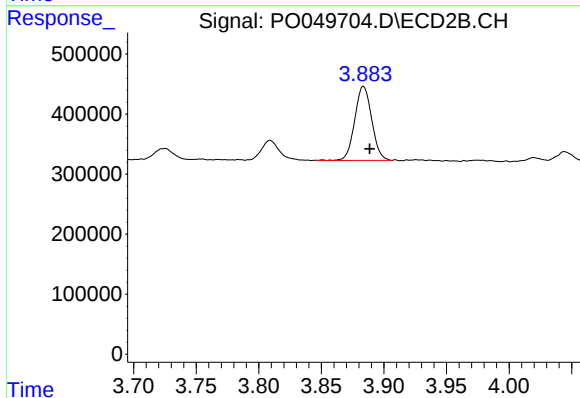
R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 1166724
Conc: 141.50 ng/ml



#11 AR-1232-1

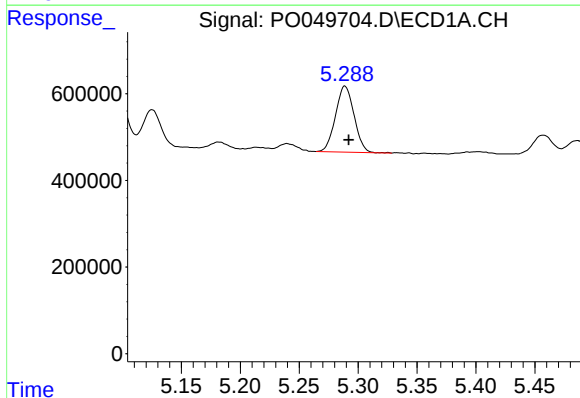
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 1227888
Conc: 185.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



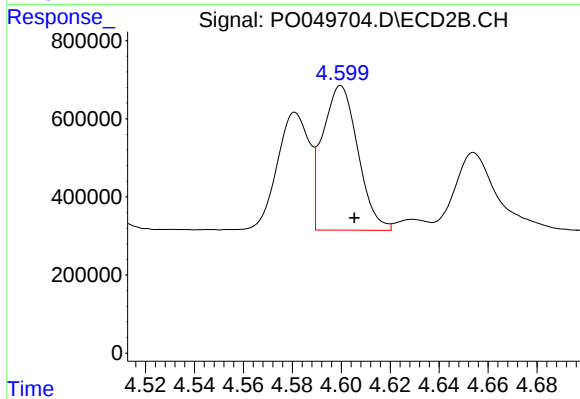
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 1166724
Conc: 186.28 ng/ml



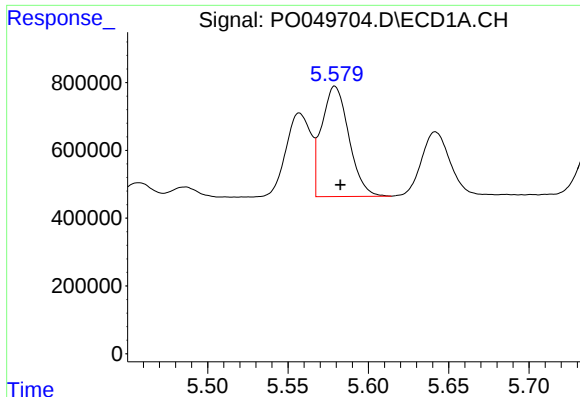
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 1672427
Conc: 483.67 ng/ml



#12 AR-1232-2

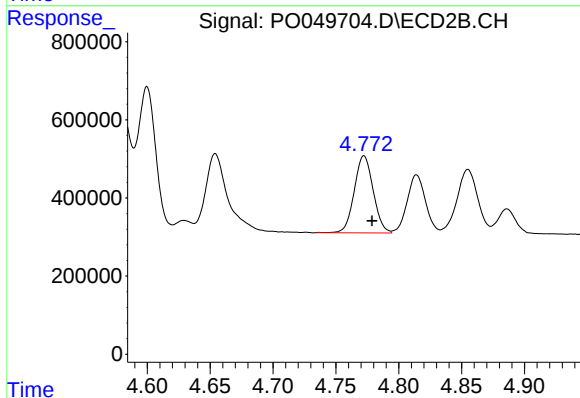
R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 3706868
Conc: 503.88 ng/ml



#13 AR-1232-3

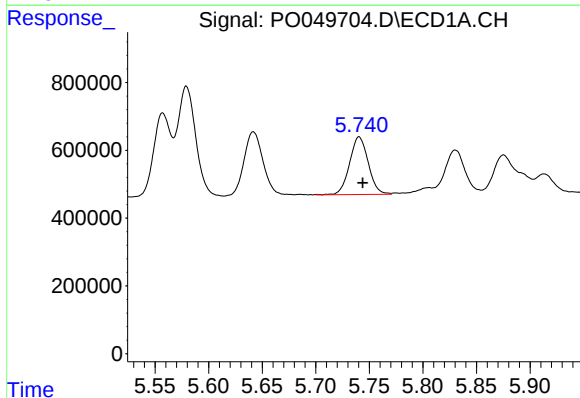
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 3843267
Conc: 492.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



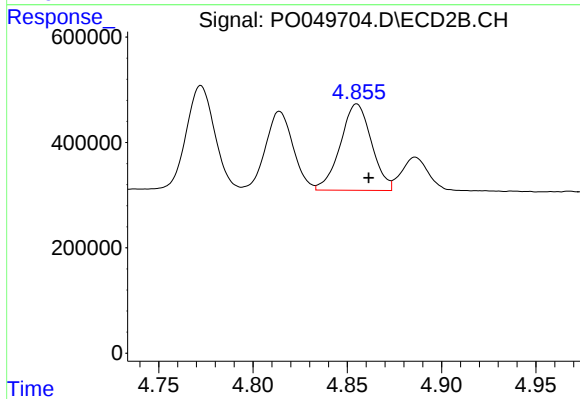
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 2065461
Conc: 499.23 ng/ml



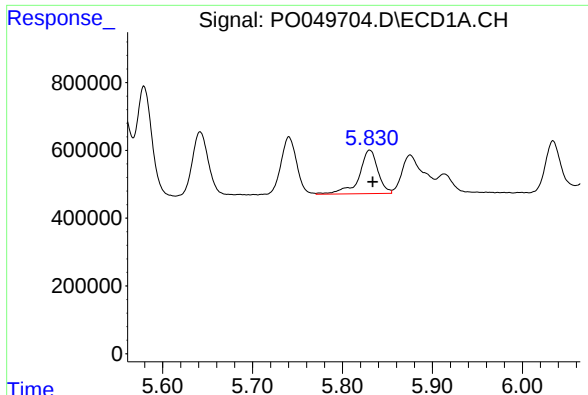
#14 AR-1232-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 2064260
Conc: 533.85 ng/ml



#14 AR-1232-4

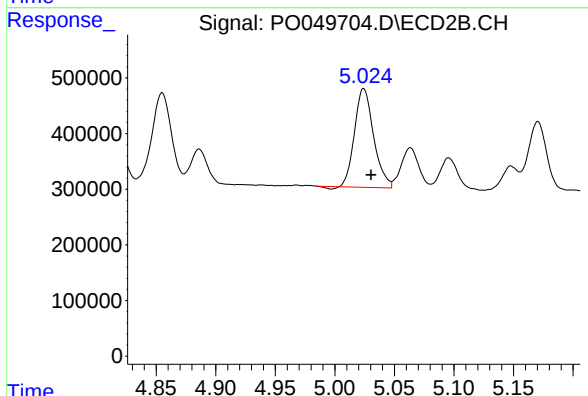
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 1884418
Conc: 547.04 ng/ml



#15 AR-1232-5

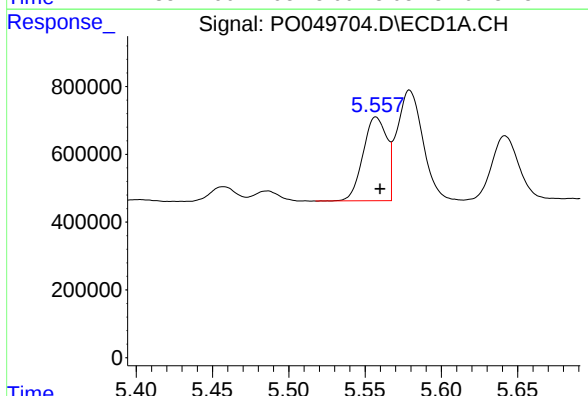
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 1864825
Conc: 713.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



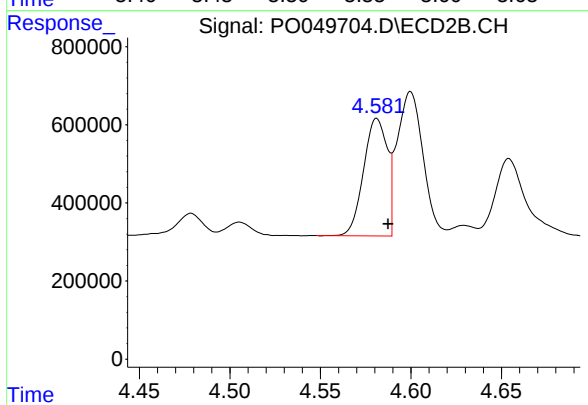
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 1970644
Conc: 492.47 ng/ml



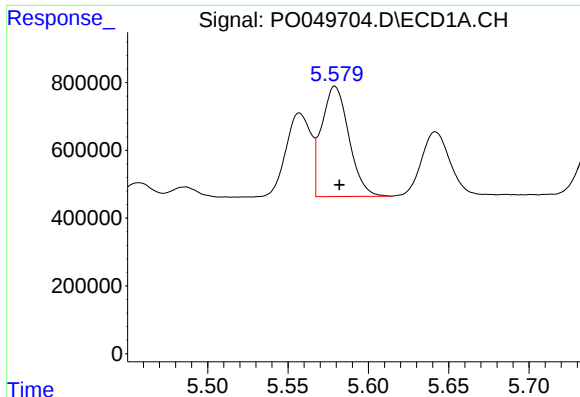
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 2669828
Conc: 254.50 ng/ml



#16 AR-1242-1

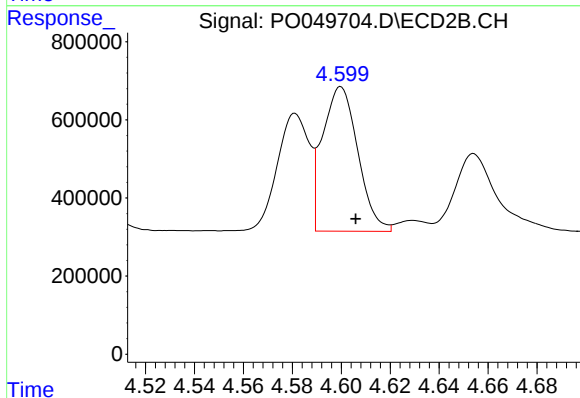
R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 2735367
Conc: 267.51 ng/ml



#17 AR-1242-2

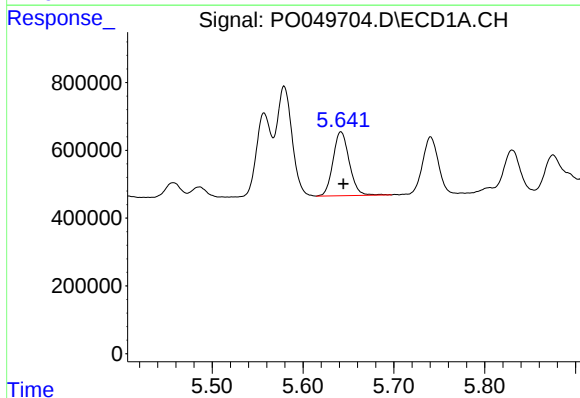
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 3843267
Conc: 262.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



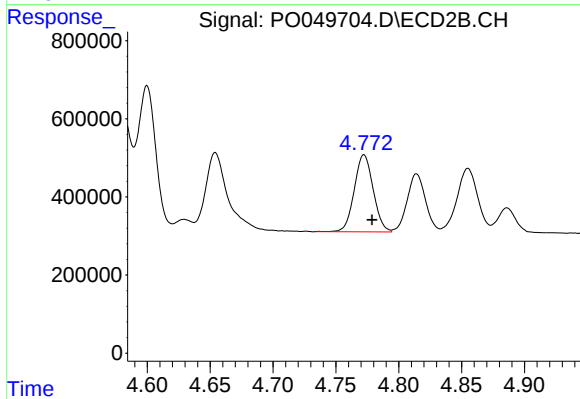
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 3706868
Conc: 265.06 ng/ml



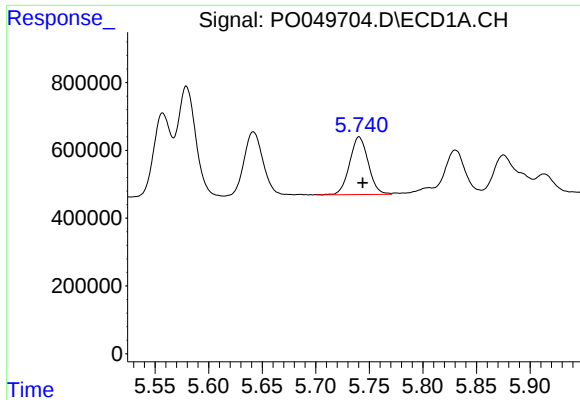
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 2347879
Conc: 264.85 ng/ml



#18 AR-1242-3

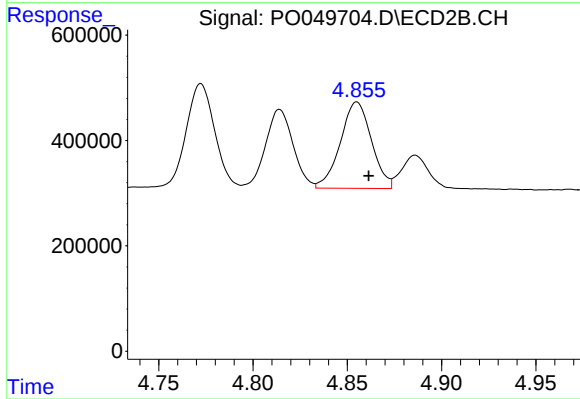
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 2065461
Conc: 261.13 ng/ml



#19 AR-1242-4

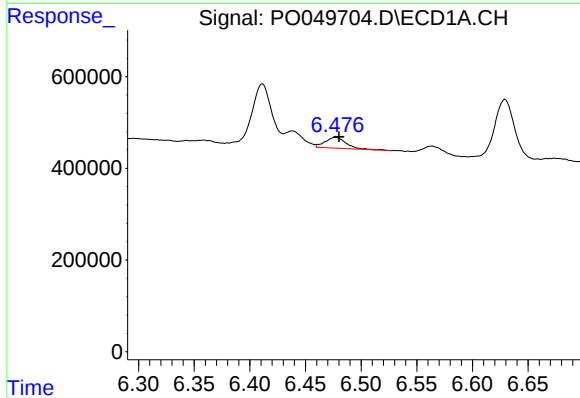
R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 2064260
Conc: 279.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



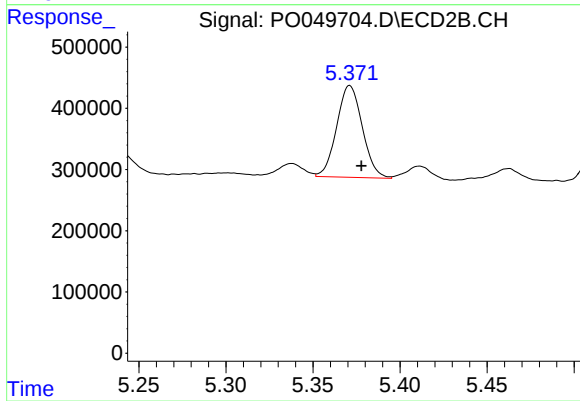
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 1884418
Conc: 257.56 ng/ml



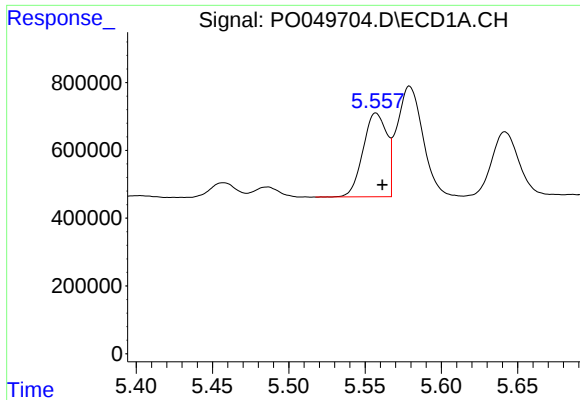
#20 AR-1242-5

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 318369
Conc: 35.15 ng/ml



#20 AR-1242-5

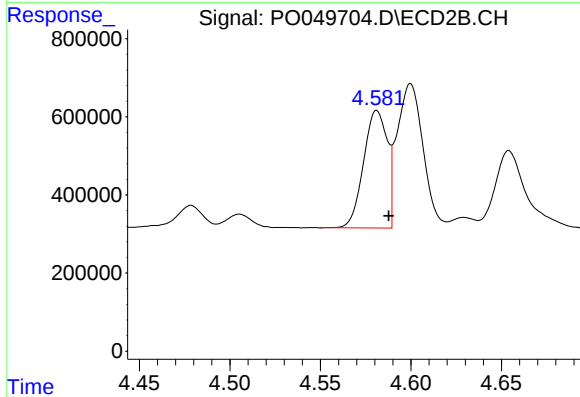
R.T.: 5.371 min
Delta R.T.: -0.007 min
Response: 1539085
Conc: 159.09 ng/ml



#21 AR-1248-1

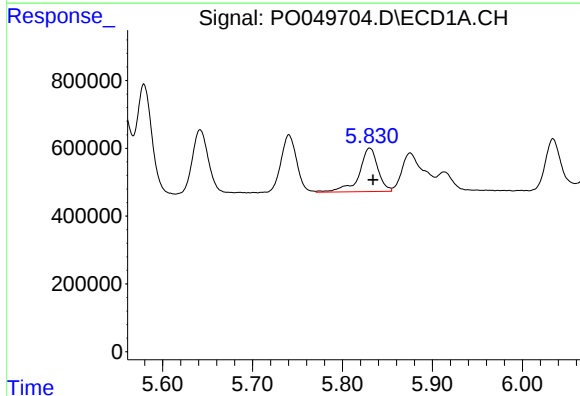
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 2669828
Conc: 313.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



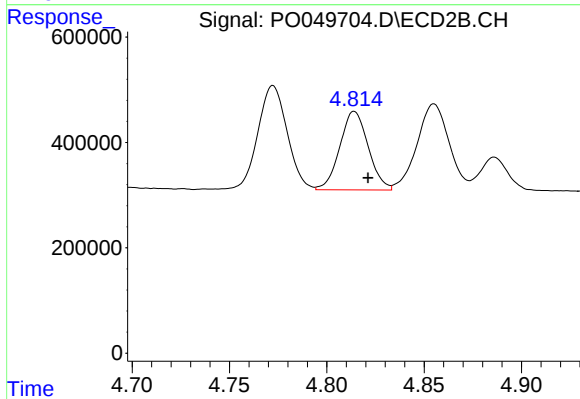
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 2735367
Conc: 330.89 ng/ml



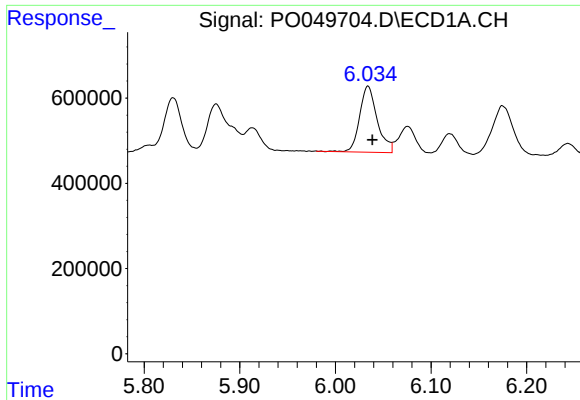
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1864825
Conc: 170.66 ng/ml



#22 AR-1248-2

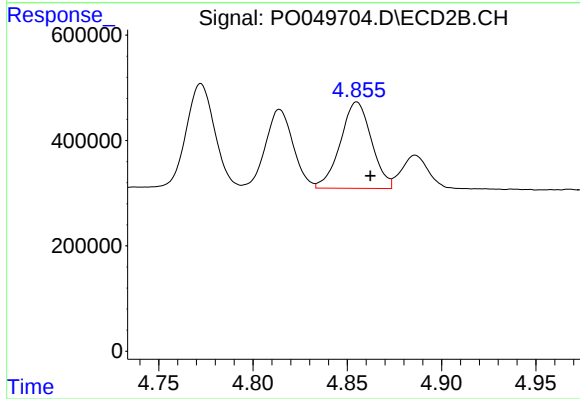
R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 1520492
Conc: 145.89 ng/ml



#23 AR-1248-3

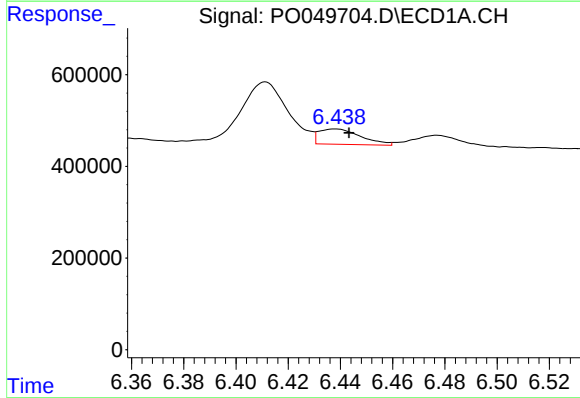
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 1977403
Conc: 154.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



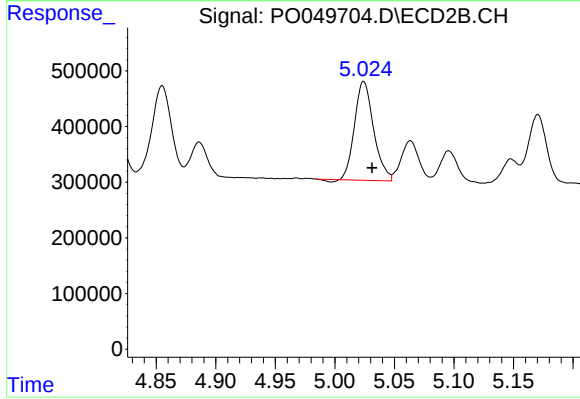
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 1884418
Conc: 175.19 ng/ml



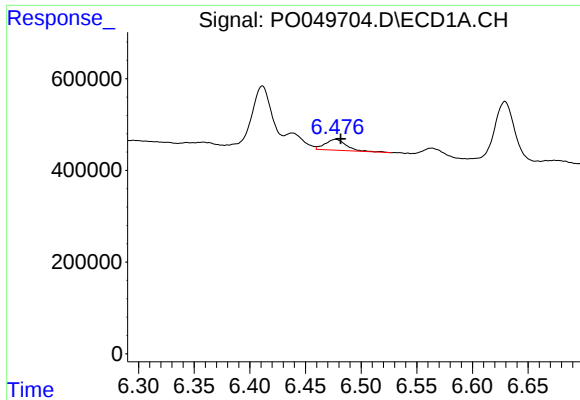
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 374795
Conc: 23.06 ng/ml



#24 AR-1248-4

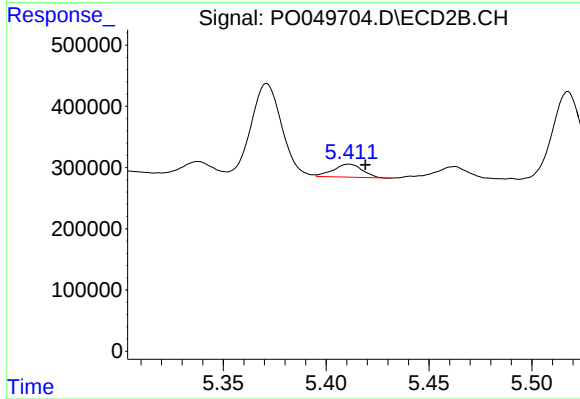
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 1970644
Conc: 146.49 ng/ml



#25 AR-1248-5

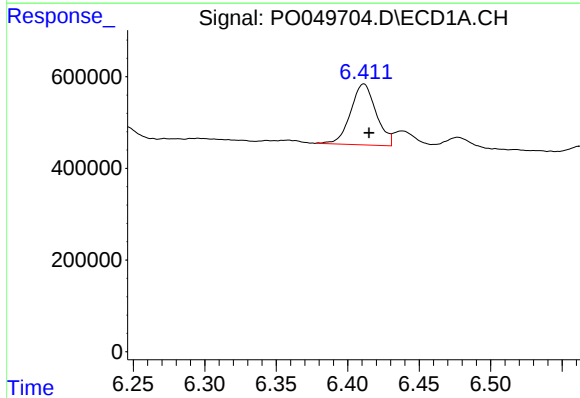
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 318369
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



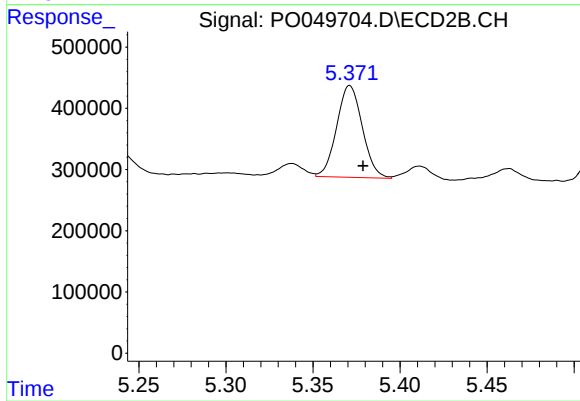
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 209689
Conc: 14.94 ng/ml



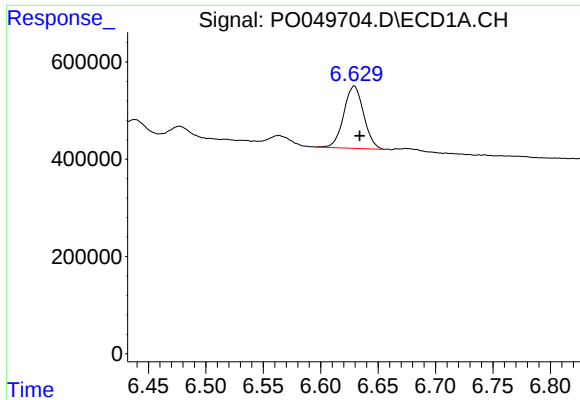
#26 AR-1254-1

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1654132
Conc: 93.59 ng/ml



#26 AR-1254-1

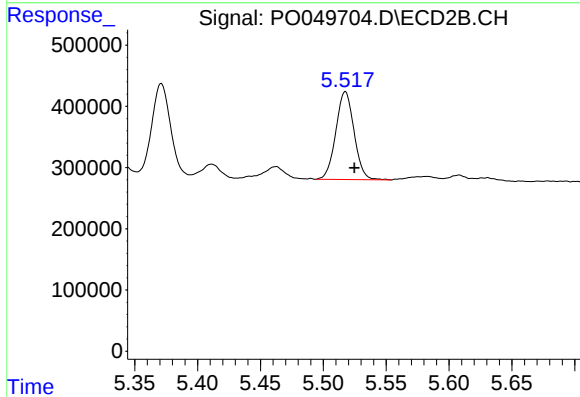
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 1539085
Conc: 66.47 ng/ml



#27 AR-1254-2

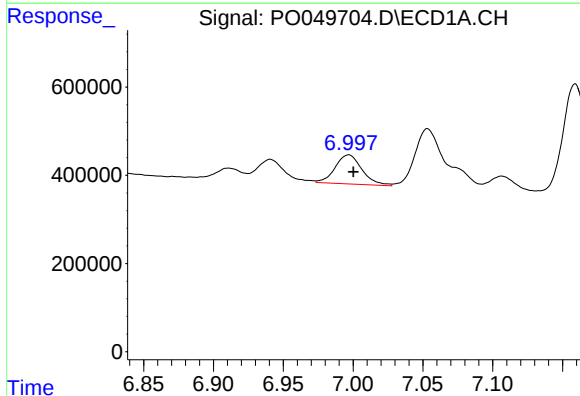
R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 1555558
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



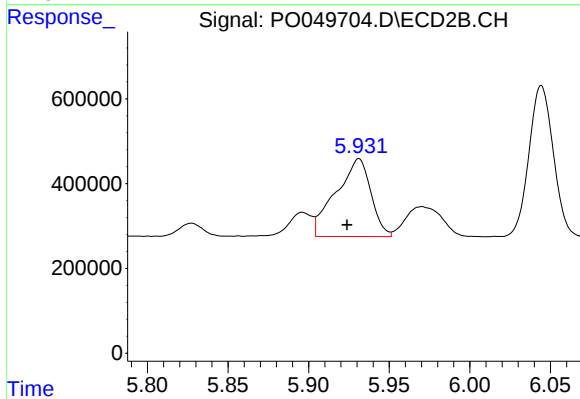
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 1451001
Conc: 73.46 ng/ml



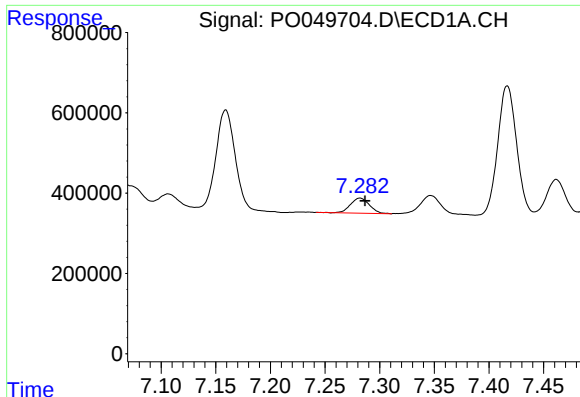
#28 AR-1254-3

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 883398
Conc: 28.64 ng/ml



#28 AR-1254-3

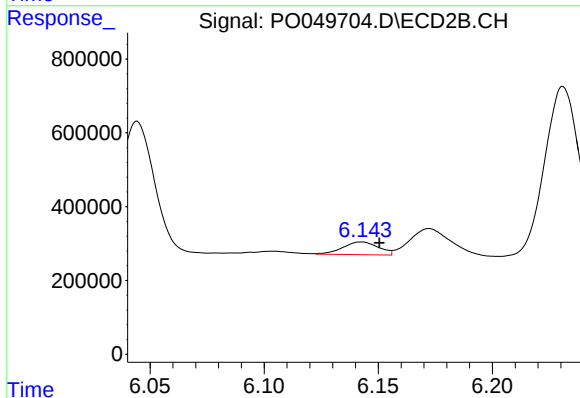
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 2775501
Conc: 84.71 ng/ml



#29 AR-1254-4

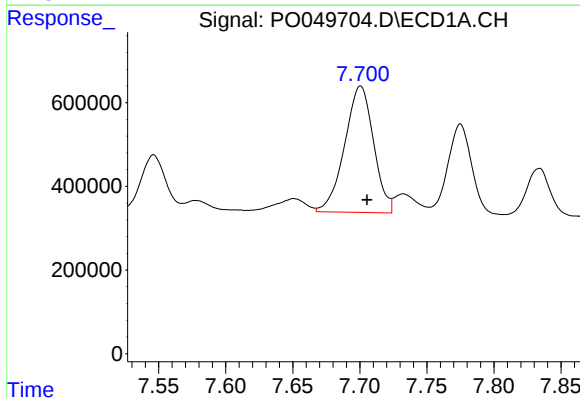
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 452745
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



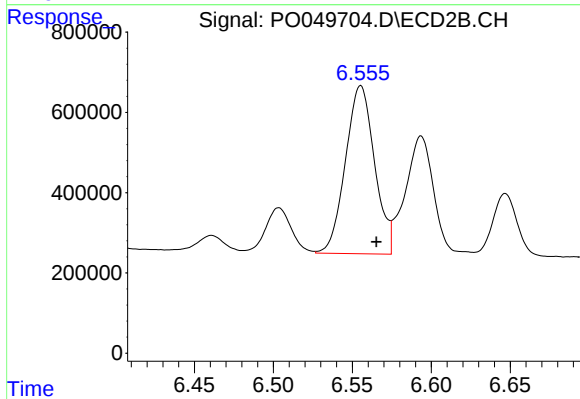
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 375611
Conc: 16.49 ng/ml



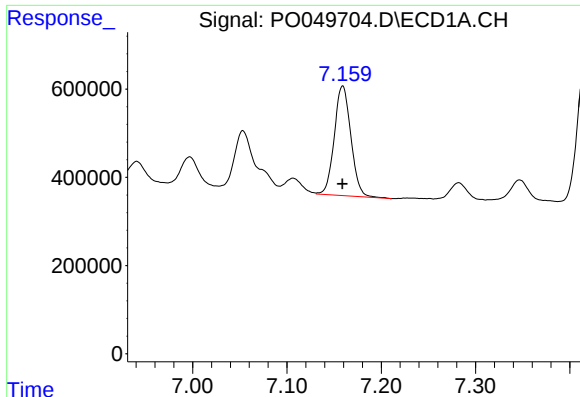
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 4523920
Conc: 184.92 ng/ml



#30 AR-1254-5

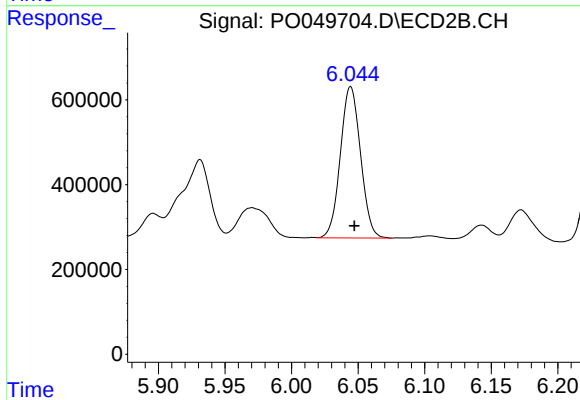
R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 5376699
Conc: 179.14 ng/ml



#31 AR-1260-1

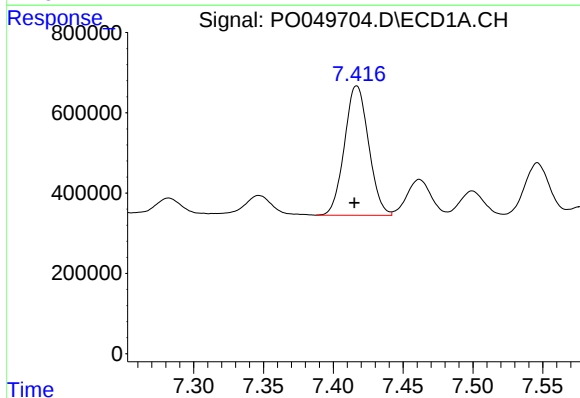
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 3043437
Conc: 143.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



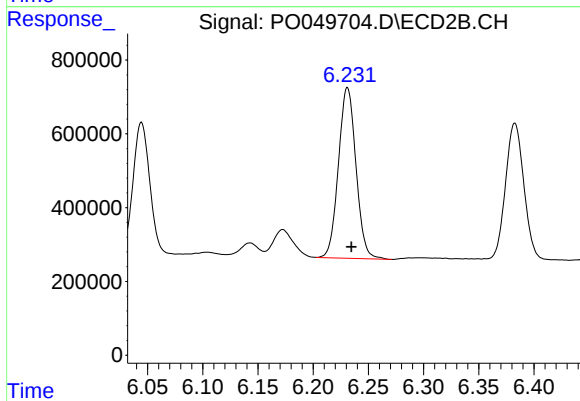
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 3770872
Conc: 183.69 ng/ml



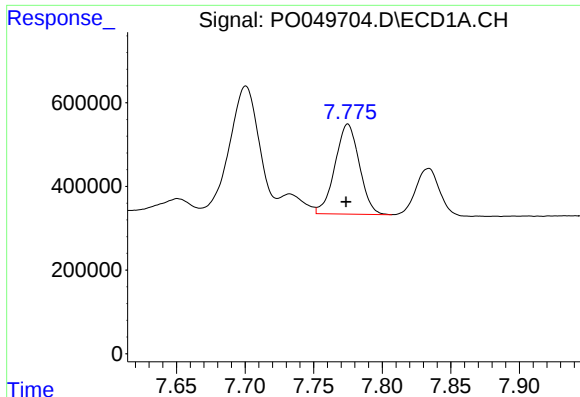
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 3883984
Conc: 144.35 ng/ml



#32 AR-1260-2

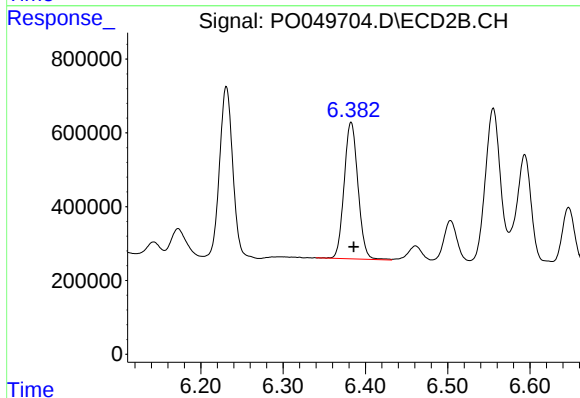
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 5119582
Conc: 192.30 ng/ml



#33 AR-1260-3

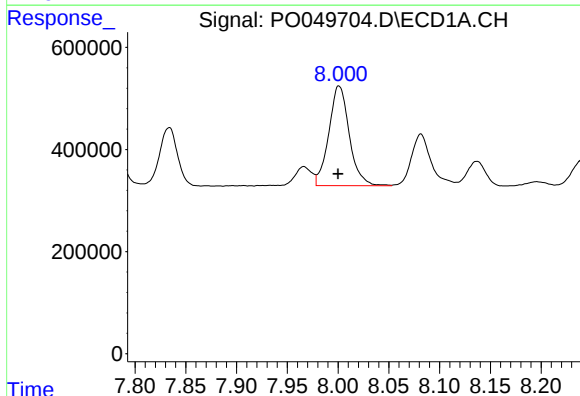
R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 2657859
Conc: 134.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



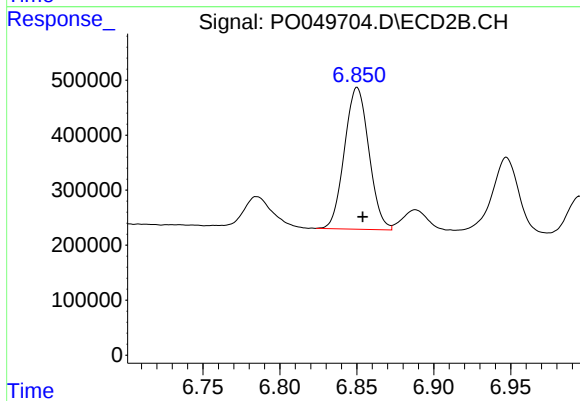
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 4327830
Conc: 182.60 ng/ml



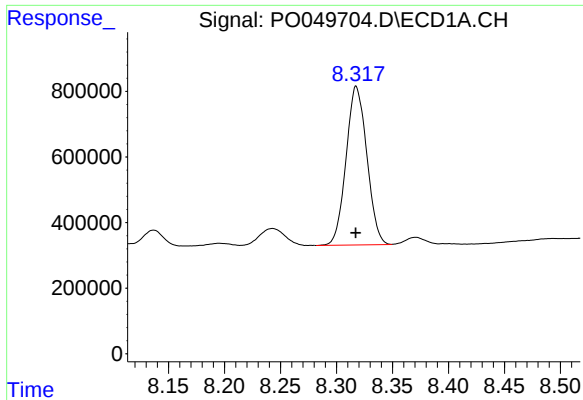
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 2746338
Conc: 139.63 ng/ml



#34 AR-1260-4

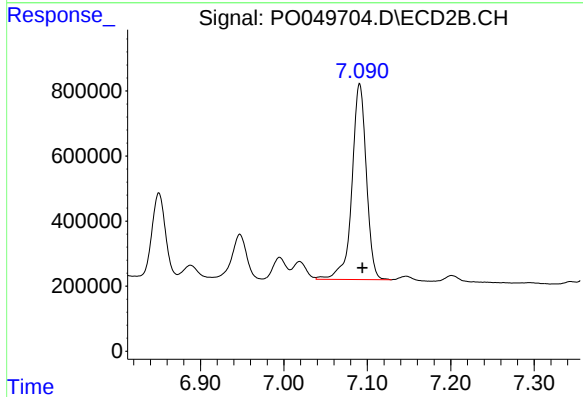
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 2839489
Conc: 157.41 ng/ml



#35 AR-1260-5

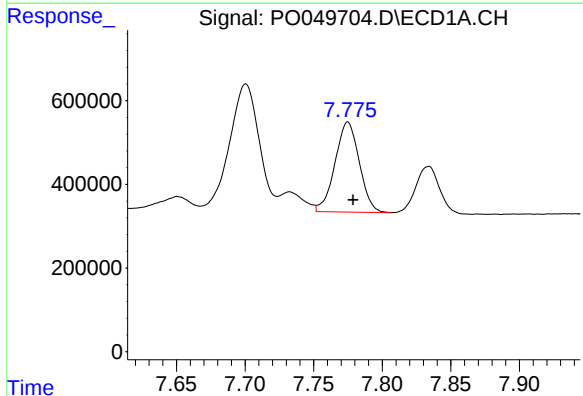
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 6240952
Conc: 139.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



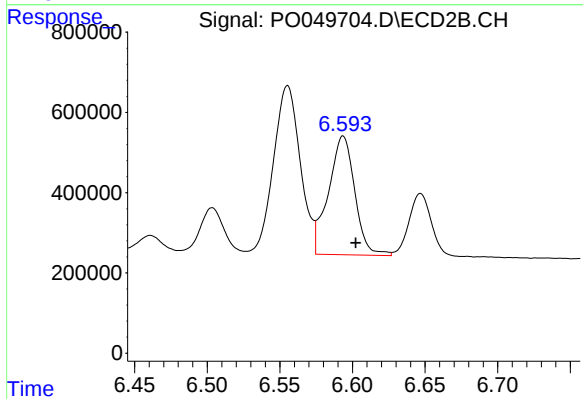
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 7230673
Conc: 154.75 ng/ml



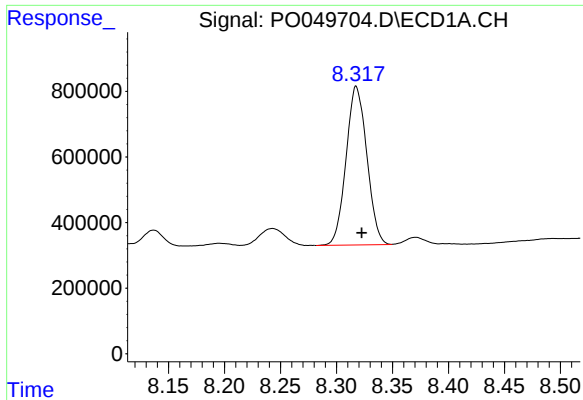
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 2657859
Conc: 92.24 ng/ml



#36 AR-1262-1

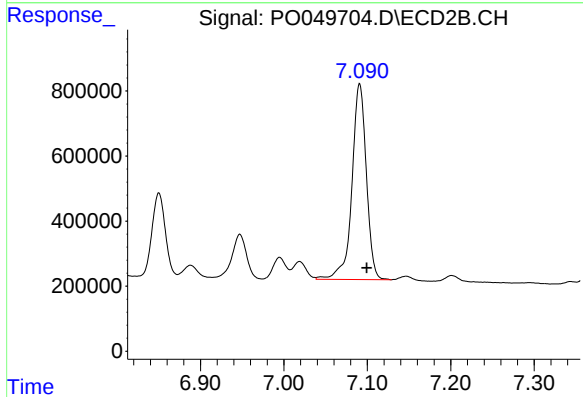
R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 3734147
Conc: 129.29 ng/ml



#37 AR-1262-2

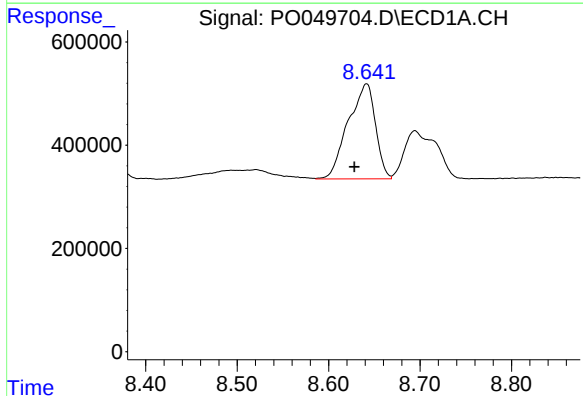
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 6240952
Conc: 126.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



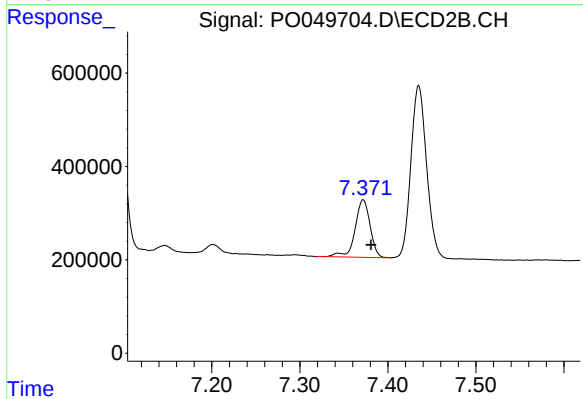
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 7230673
Conc: 144.98 ng/ml



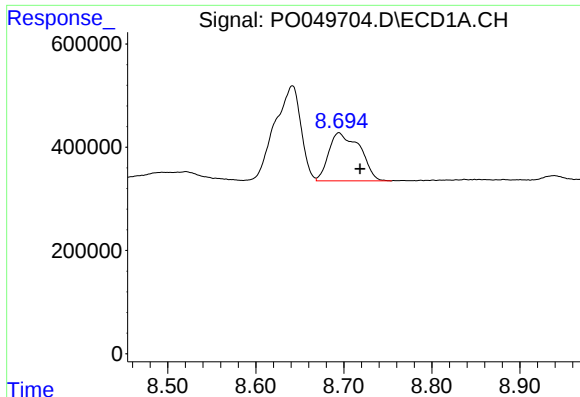
#38 AR-1262-3

R.T.: 8.642 min
Delta R.T.: 0.013 min
Response: 3818535
Conc: 114.13 ng/ml



#38 AR-1262-3

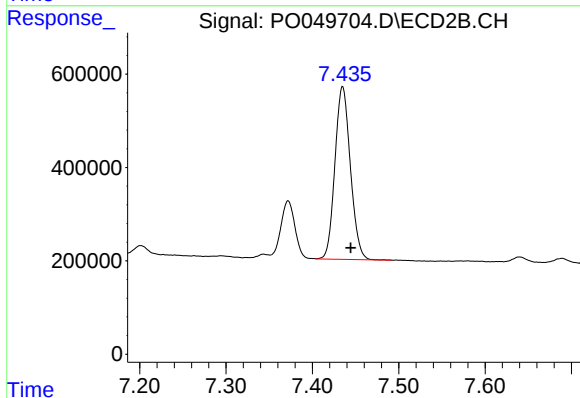
R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 1459727
Conc: 73.77 ng/ml



#39 AR-1262-4

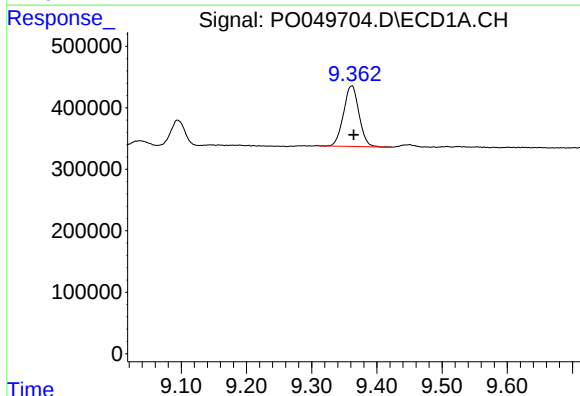
R.T.: 8.694 min
Delta R.T.: -0.024 min
Response: 2287706
Conc: 84.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



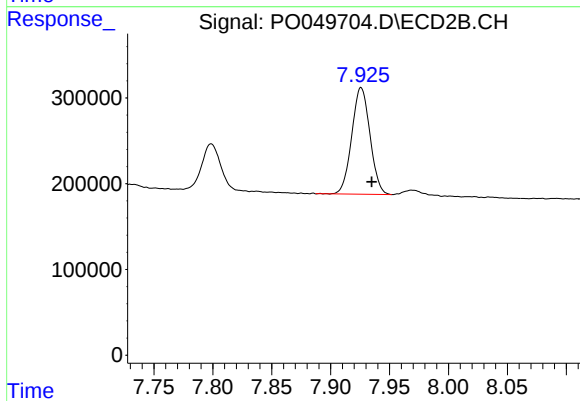
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 4594192
Conc: 130.39 ng/ml



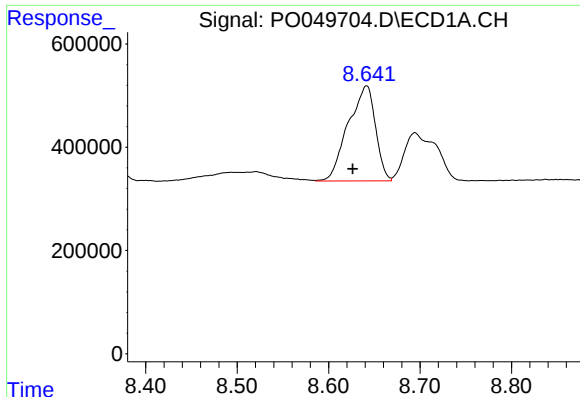
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 1622801
Conc: 82.11 ng/ml



#40 AR-1262-5

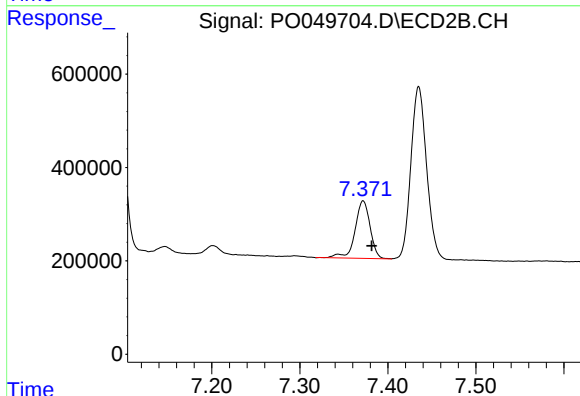
R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 1338296
Conc: 84.48 ng/ml



#41 AR-1268-1

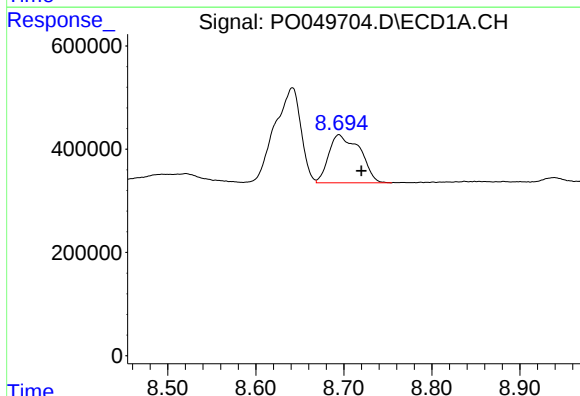
R.T.: 8.642 min
Delta R.T.: 0.015 min
Response: 3818535
Conc: 55.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



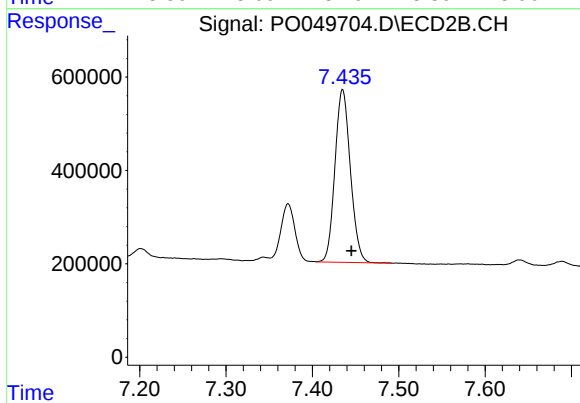
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: 1459727
Conc: 23.00 ng/ml



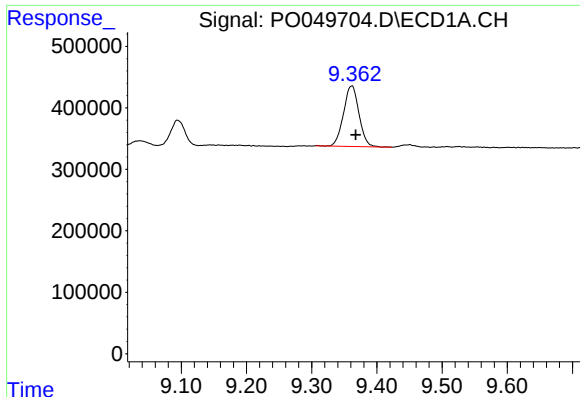
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: -0.025 min
Response: 2287706
Conc: 35.00 ng/ml



#42 AR-1268-2

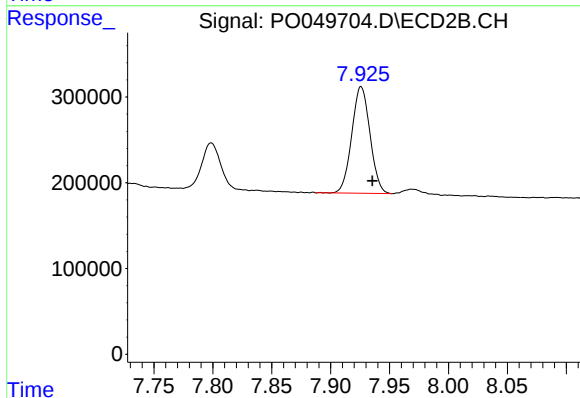
R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 4594192
Conc: 79.70 ng/ml



#44 AR-1268-4

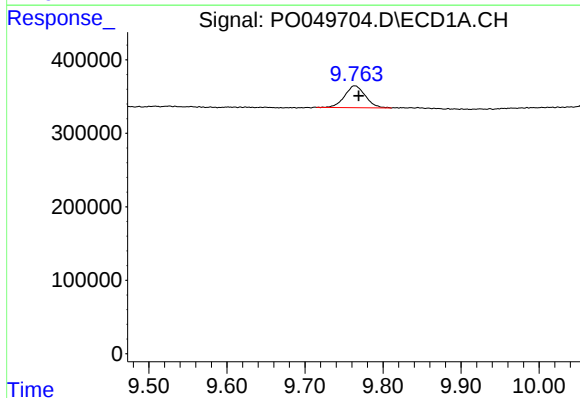
R.T.: 9.362 min
Delta R.T.: -0.006 min
Response: 1622801
Conc: 65.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



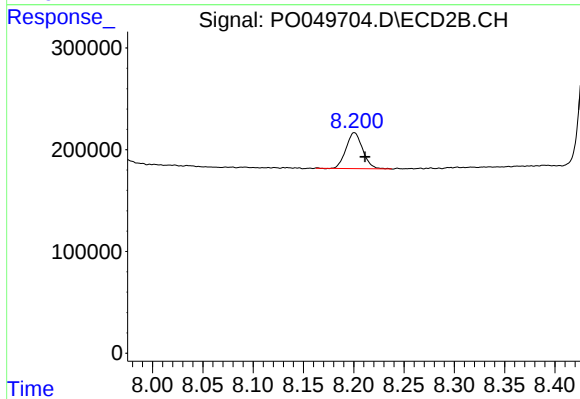
#44 AR-1268-4

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 1338296
Conc: 67.22 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: -0.005 min
Response: 551581
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 404589
Conc: 3.19 ng/ml