

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 10:44
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc : FOR RT STUDY ONLY
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:13:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.380	3.561	1771537	1904399	48.383	50.218
2)	SA Decachlor...	10.015	8.757	3090973	2679228	51.647	51.259
Target Compounds							
3)	L1 AR-1016-1	5.684	4.791	21255	23252	12.303	13.759
4)	L1 AR-1016-2	5.711	4.809	29538	19555	12.038	8.273 #
6)	L1 AR-1016-4	0.000	5.051	0	557569	N.D.	517.344 #
7)	L1 AR-1016-5	6.184	5.273	315859	343176	256.453	247.734
9)	L2 AR-1221-2	4.723f	3.902f	25136	26736	84.487	81.333
12)	L3 AR-1232-2	5.390f	4.809	14732	19555	32.295	28.186
13)	L3 AR-1232-3	5.711	0.000	29538	0	42.333	N.D. #
14)	L3 AR-1232-4	0.000	5.051f	0	557569	N.D.	1422.757 #
15)	L3 AR-1232-5	5.974f	5.273f	519425	343176	1520.730	651.461 #
16)	L4 AR-1242-1	5.684	4.791	21255	23252	16.257	18.481
17)	L4 AR-1242-2	5.711	4.809	29538	19555	15.886	11.198 #
19)	L4 AR-1242-4	0.000	5.051	0	557569	N.D.	721.250 #
20)	L4 AR-1242-5	6.647	5.648	331283	1530014	272.861	2285.894 #
21)	L5 AR-1248-1	5.711	4.809	29538	19555	29.553	20.284 #
22)	L5 AR-1248-2	5.974	5.051	519425	557569	408.387	415.850
23)	L5 AR-1248-3	6.184	5.093	315859	168628	204.103	135.419 #
24)	L5 AR-1248-4	6.610	5.273	589788	343176	291.266	211.938 #
25)	L5 AR-1248-5	6.647	5.689	331283	192046	174.225	113.132 #
26)	L6 AR-1254-1	6.576	5.648	1054768	1530014	533.551	545.557
27)	L6 AR-1254-2	6.804	5.808	1691655	1373498	542.769	549.009
28)	L6 AR-1254-3	7.180	6.218	1776772	2172934	547.802	559.300
29)	L6 AR-1254-4	7.476	6.459	1644958	1555632	547.630	569.888
30)	L6 AR-1254-5	7.897	6.882	1544290	2014271	517.016	564.057
31)	L7 AR-1260-1	7.343	6.356	312879	1063106	129.275	398.771 #
32)	L7 AR-1260-2	7.610	6.555	902683	894497	254.073	265.631
33)	L7 AR-1260-3	7.956f	6.700	184962	906130	61.153	302.745 #
34)	L7 AR-1260-4	8.189	7.180	585177	167951	202.668	67.338 #
35)	L7 AR-1260-5	8.509	7.431	247787	278198	36.317	43.312
36)	L8 AR-1262-1	7.956	6.882	184962	2014271	42.757	1033.333 #
37)	L8 AR-1262-2	8.509	7.431	247787	278198	33.088	40.119
38)	L8 AR-1262-3	8.800f	0.000	178060	0	52.788	N.D. #
39)	L8 AR-1262-4	8.844	7.770	43119	208529	12.043	40.321 #
41)	L9 AR-1268-1	8.800f	0.000	178060	0	19.481	N.D. #
42)	L9 AR-1268-2	8.844	7.770	43119	208529	5.429	27.977 #
43)	L9 AR-1268-3	9.042	7.979	49287	21327	7.125	3.423 #
45)	L9 AR-1268-5	9.752	8.541	49036	104666	2.265	5.367 #

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

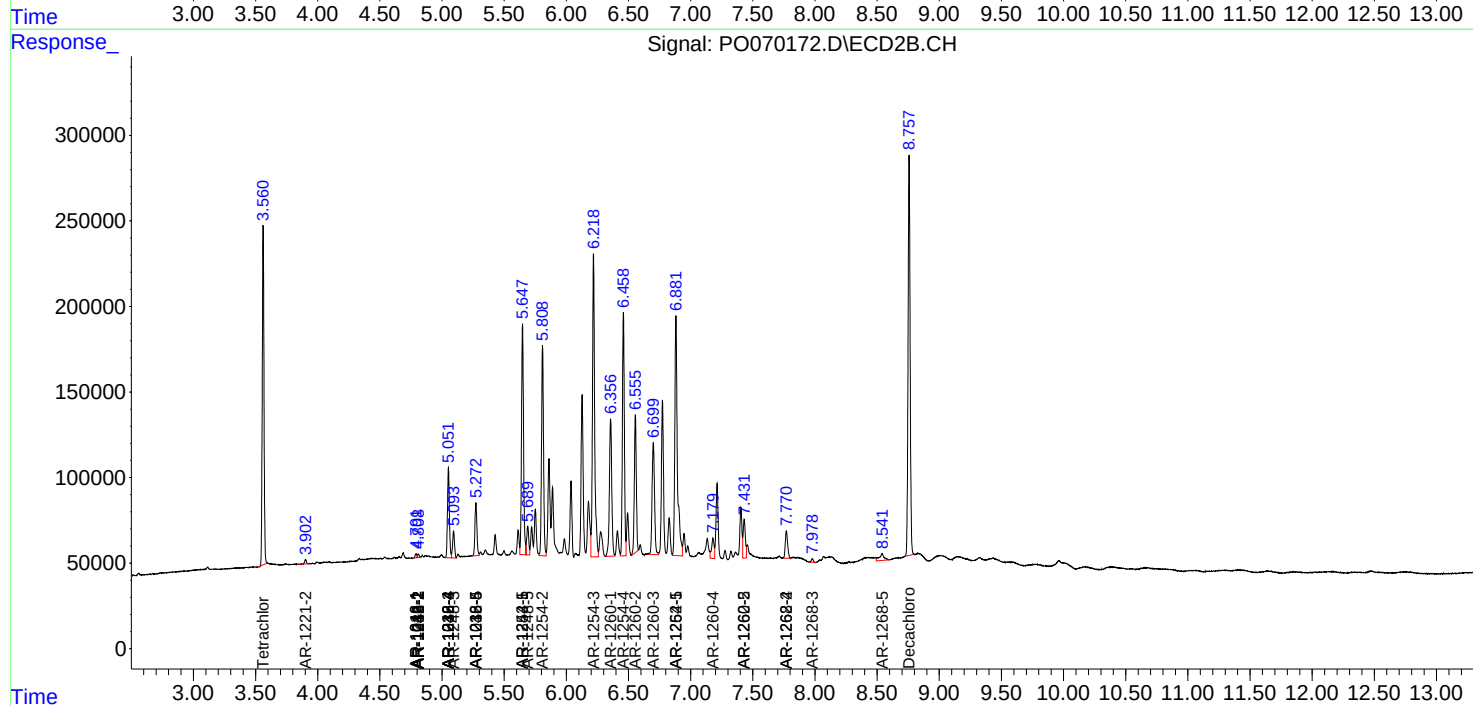
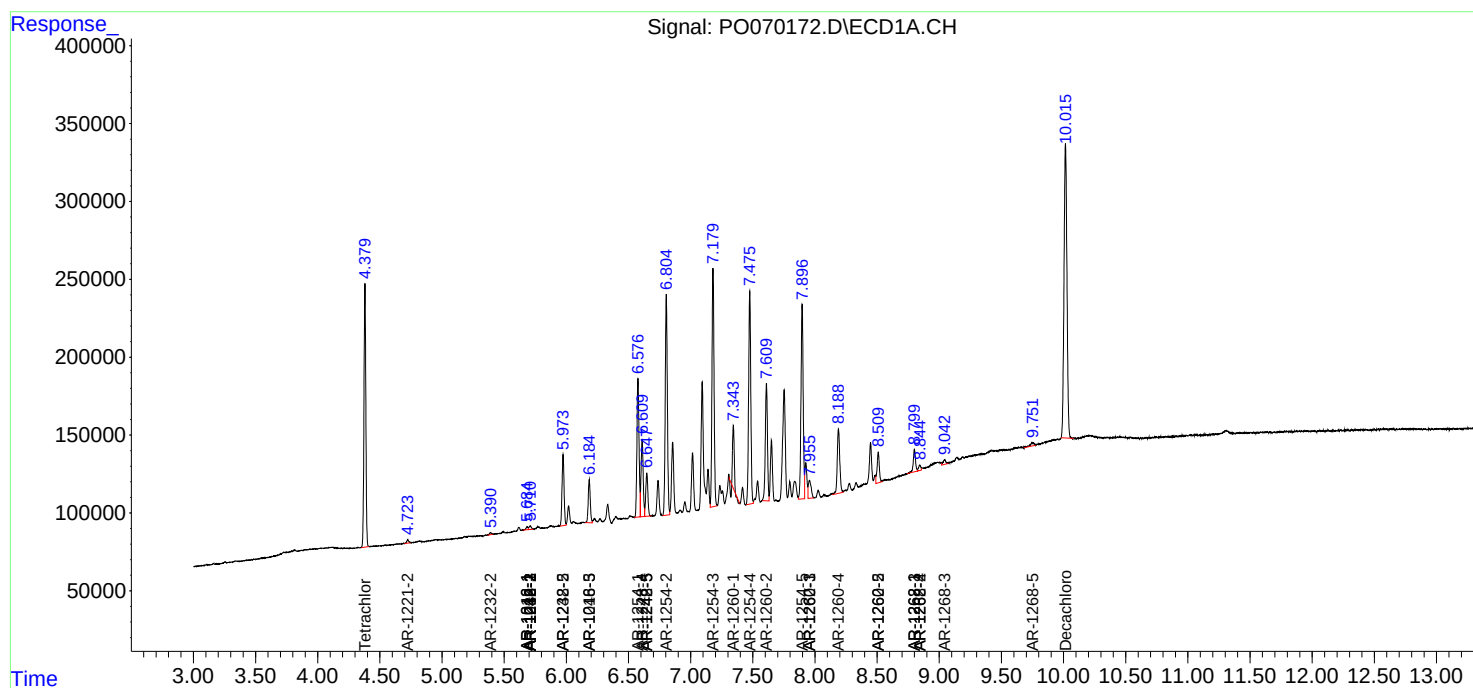
Instrument :
ECD_O
ClientSampleId :

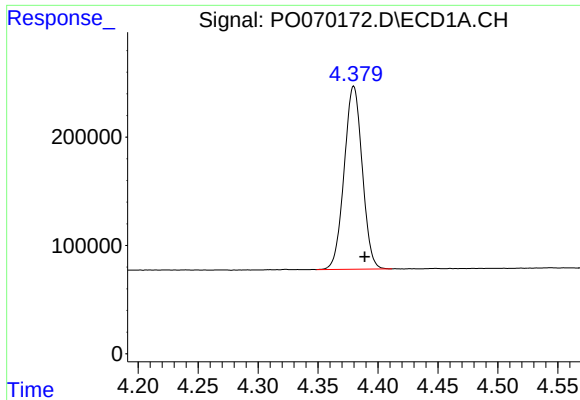
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
Data File : P0070172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
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Misc : FOR RT STUDY ONLY
ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jul 29 14:13:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
Quant Title : GC EXTRACTABLES
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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

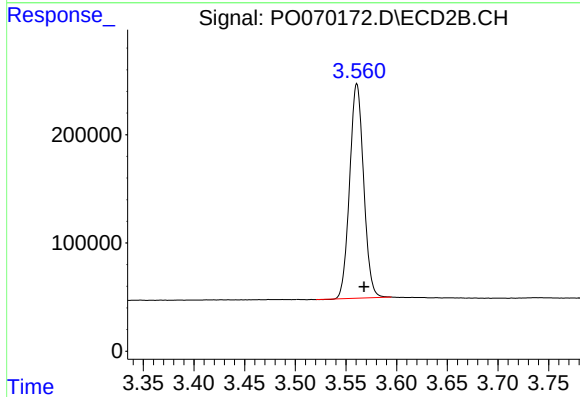




#1 Tetrachloro-m-xylene

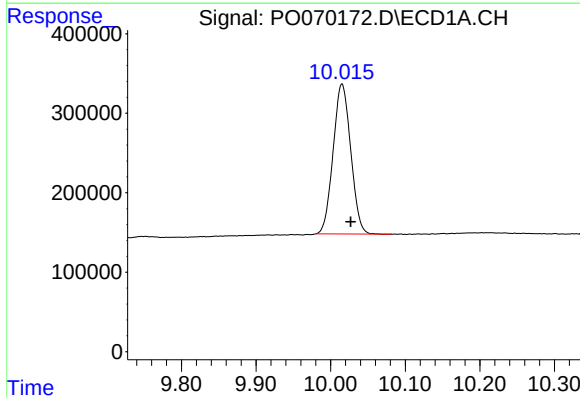
R.T.: 4.380 min
Delta R.T.: -0.009 min
Response: 1771537
Conc: 48.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



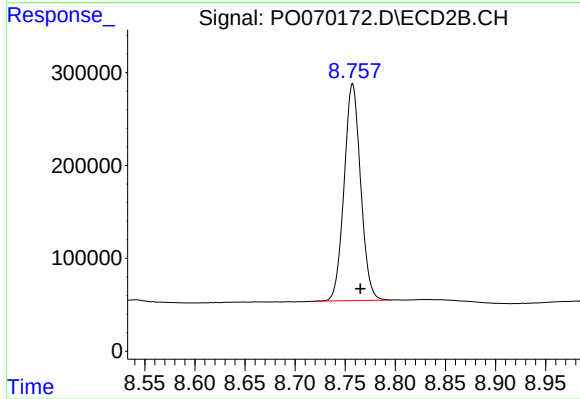
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.007 min
Response: 1904399
Conc: 50.22 ng/ml



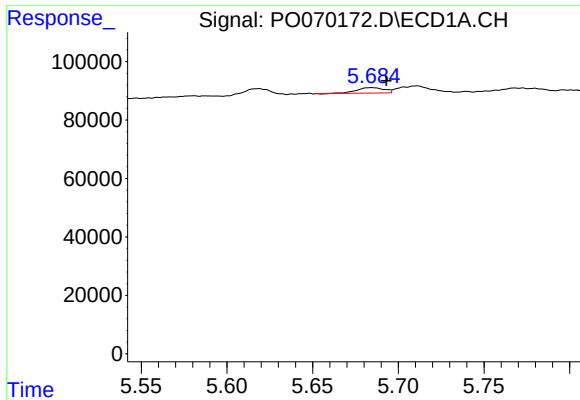
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.012 min
Response: 3090973
Conc: 51.65 ng/ml



#2 Decachlorobiphenyl

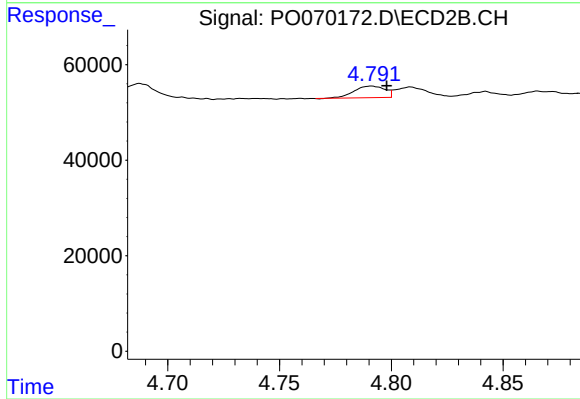
R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 2679228
Conc: 51.26 ng/ml



#3 AR-1016-1

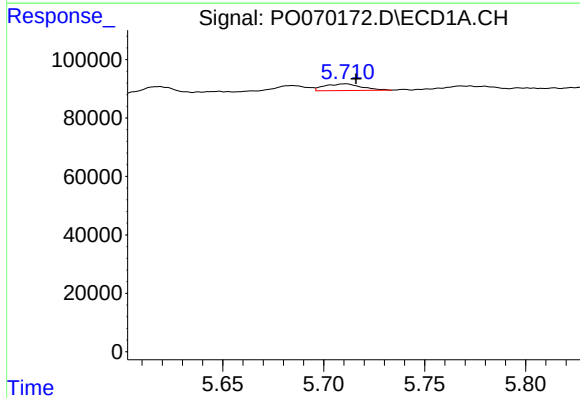
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 21255
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



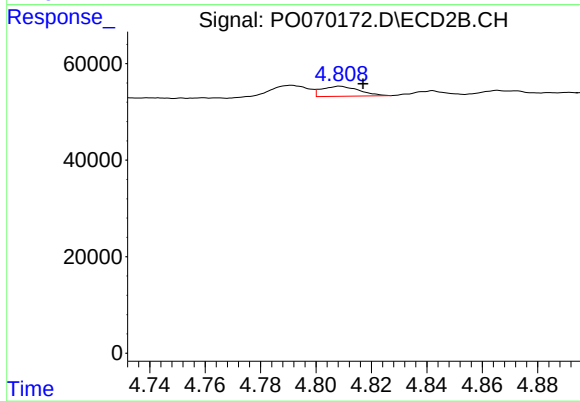
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 23252
Conc: 13.76 ng/ml



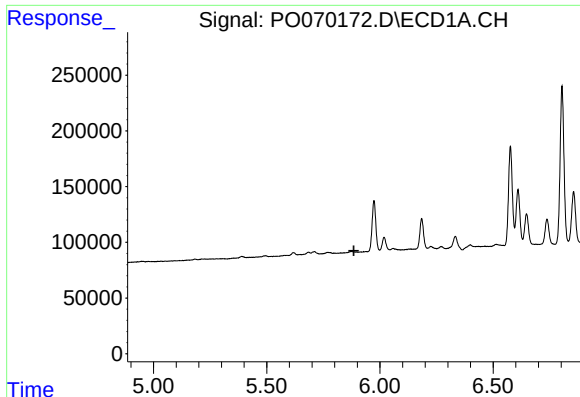
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 29538
Conc: 12.04 ng/ml



#4 AR-1016-2

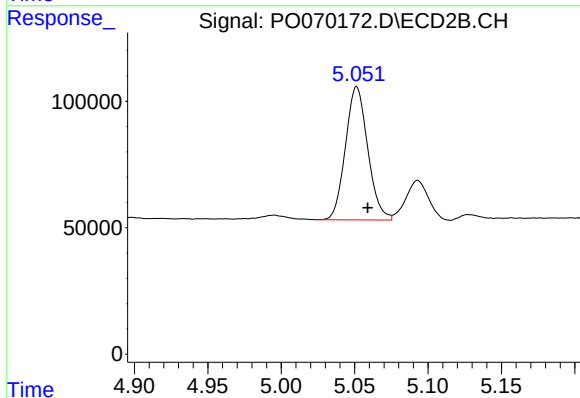
R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 19555
Conc: 8.27 ng/ml



#6 AR-1016-4

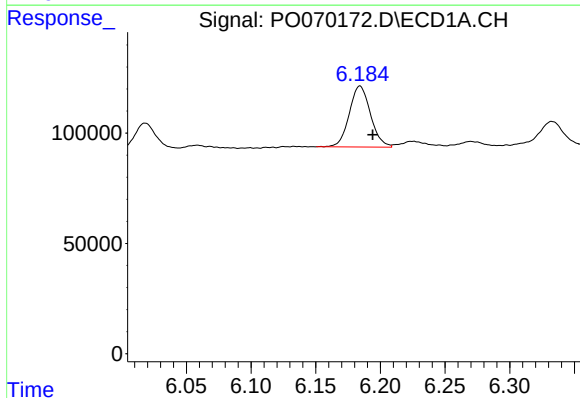
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



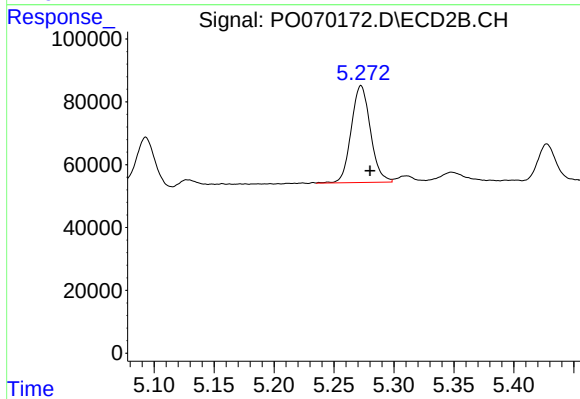
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 557569
Conc: 517.34 ng/ml



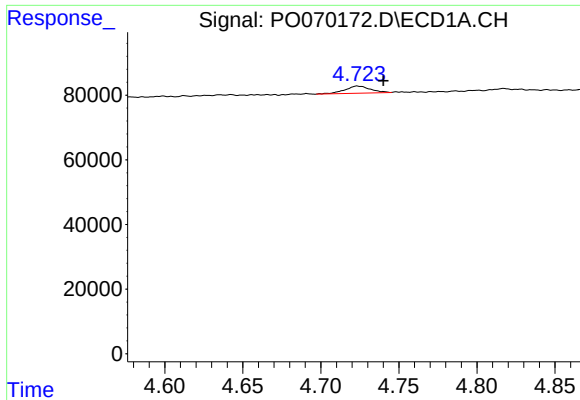
#7 AR-1016-5

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 315859
Conc: 256.45 ng/ml



#7 AR-1016-5

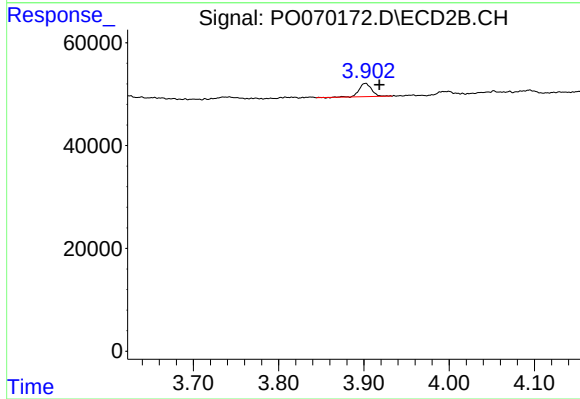
R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 343176
Conc: 247.73 ng/ml



#9 AR-1221-2

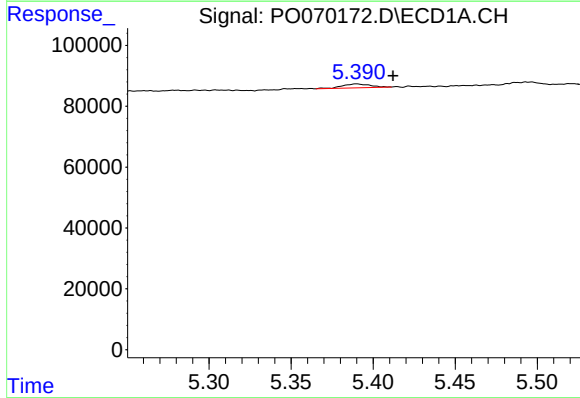
R.T.: 4.723 min
Delta R.T.: -0.017 min
Response: 25136
Conc: 84.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



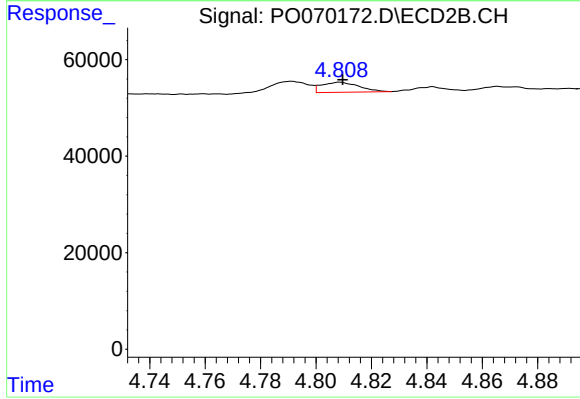
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: -0.016 min
Response: 26736
Conc: 81.33 ng/ml



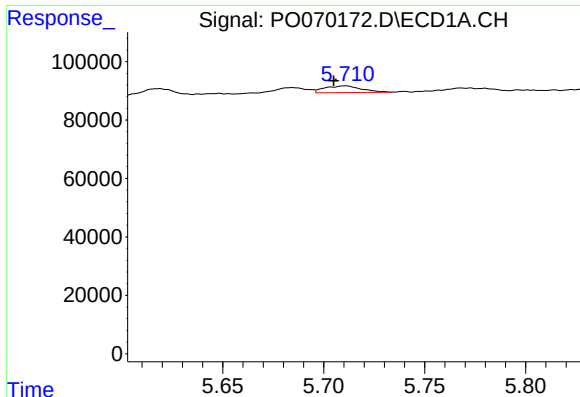
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: -0.022 min
Response: 14732
Conc: 32.29 ng/ml



#12 AR-1232-2

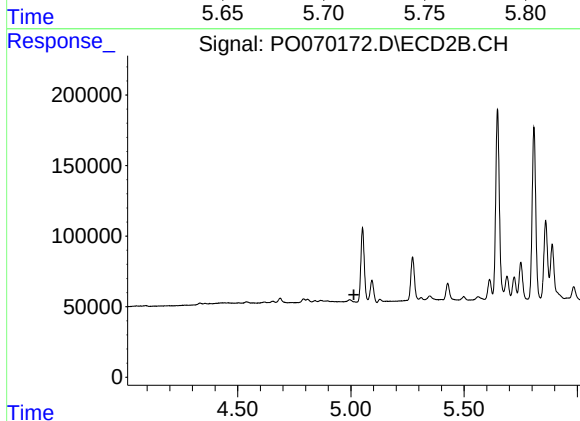
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 19555
Conc: 28.19 ng/ml



#13 AR-1232-3

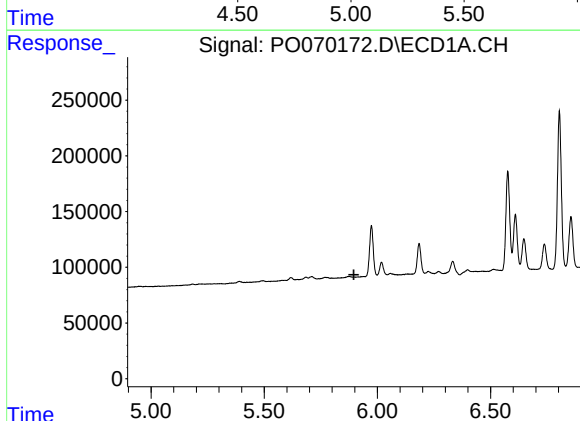
R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 29538
Conc: 42.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



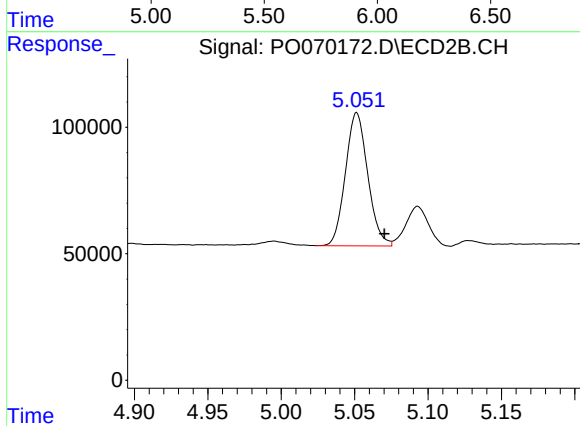
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



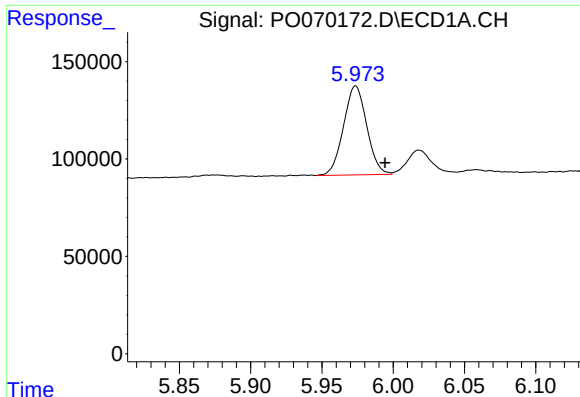
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#14 AR-1232-4

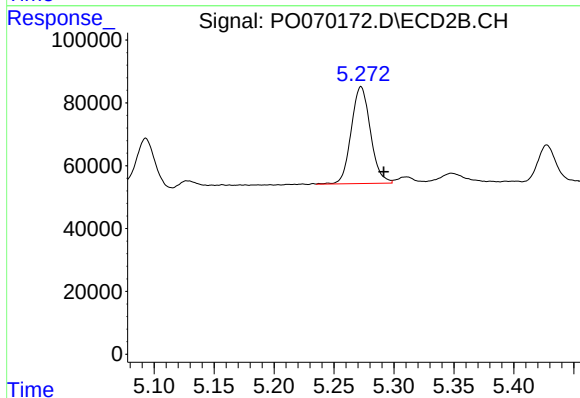
R.T.: 5.051 min
Delta R.T.: -0.019 min
Response: 557569
Conc: 1422.76 ng/ml



#15 AR-1232-5

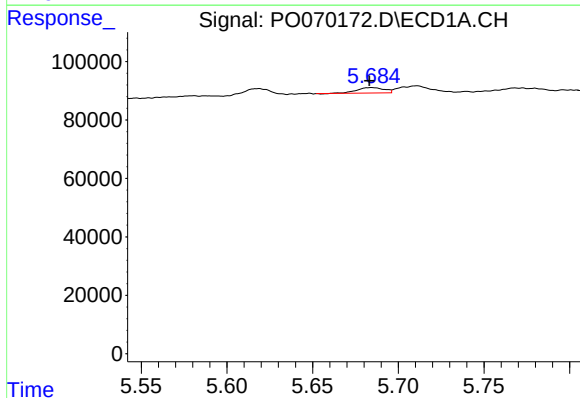
R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 519425
Conc: 1520.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



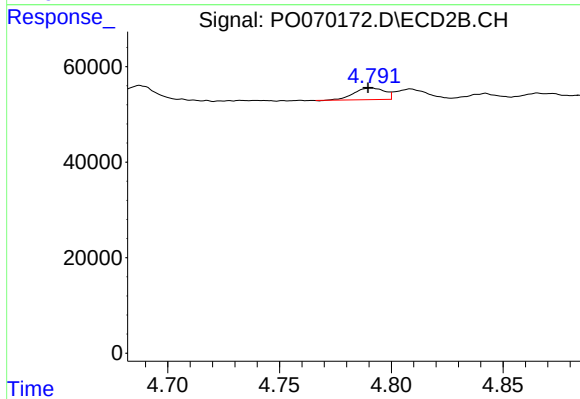
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.019 min
Response: 343176
Conc: 651.46 ng/ml



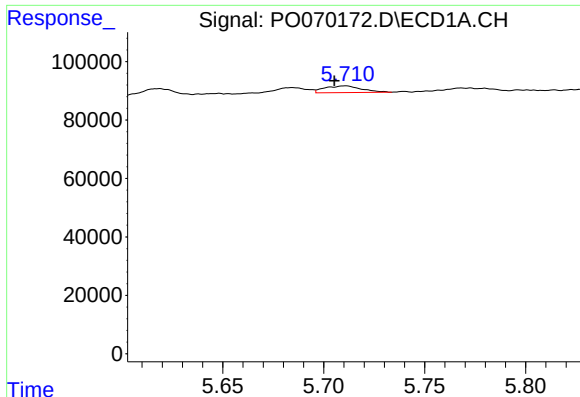
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 21255
Conc: 16.26 ng/ml



#16 AR-1242-1

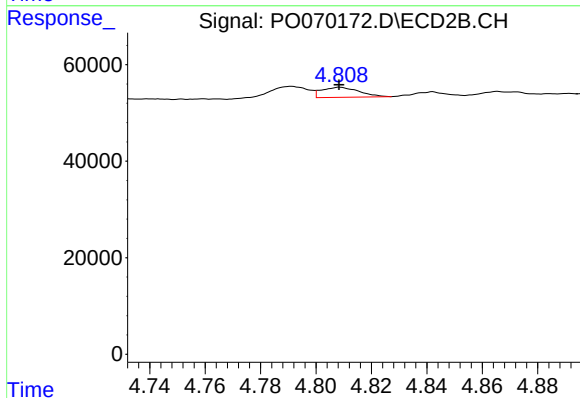
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 23252
Conc: 18.48 ng/ml



#17 AR-1242-2

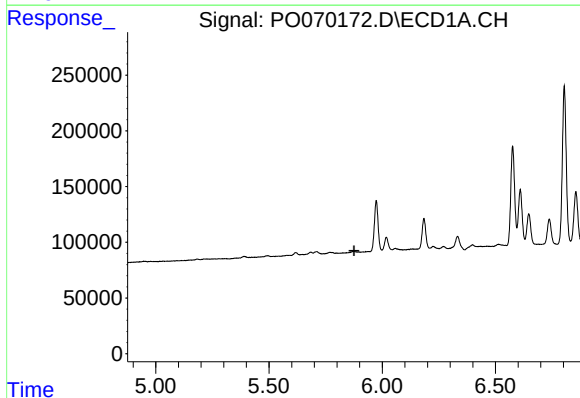
R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 29538
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



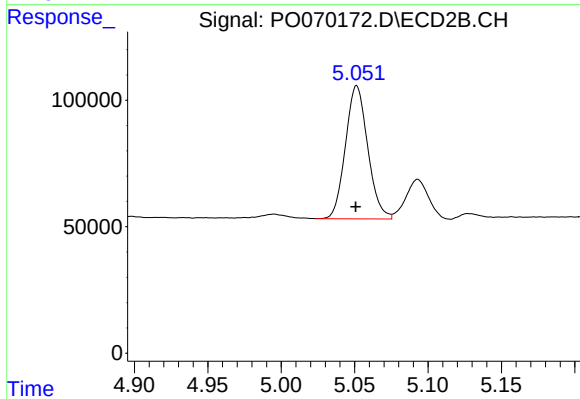
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 19555
Conc: 11.20 ng/ml



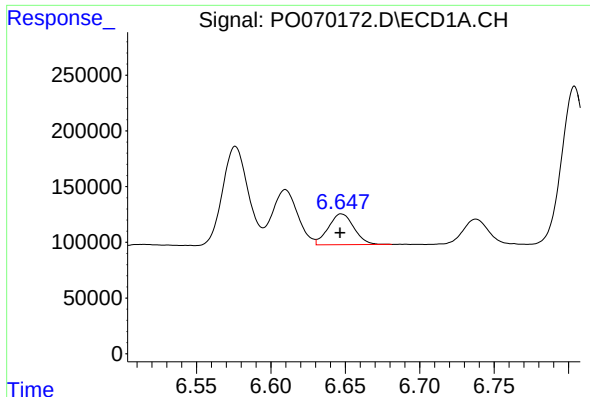
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#19 AR-1242-4

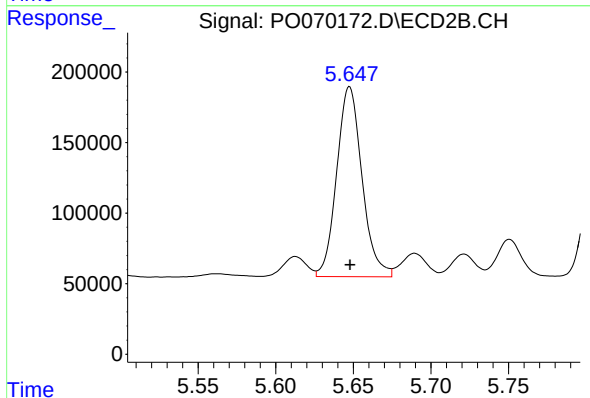
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 557569
Conc: 721.25 ng/ml



#20 AR-1242-5

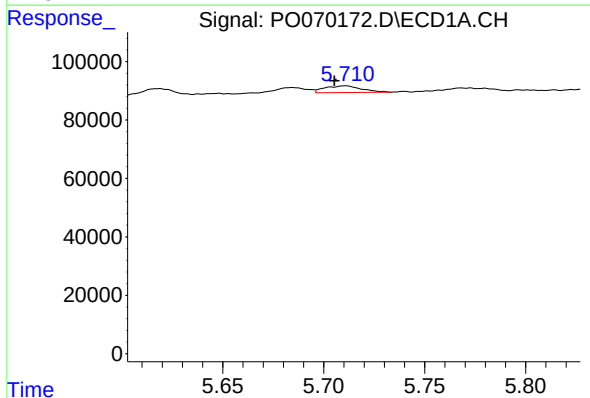
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 331283
Conc: 272.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



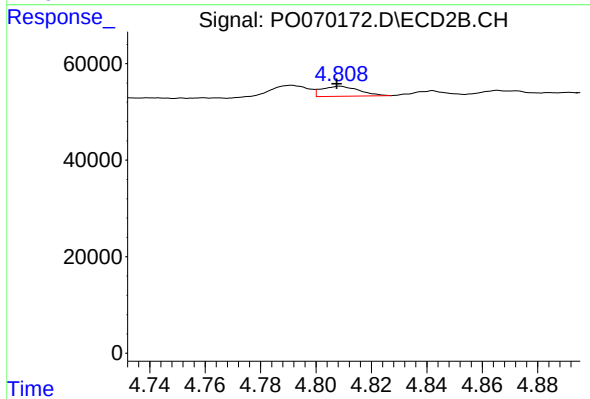
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1530014
Conc: 2285.89 ng/ml



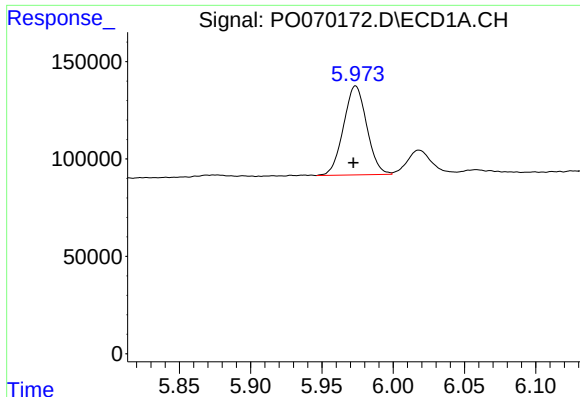
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 29538
Conc: 29.55 ng/ml



#21 AR-1248-1

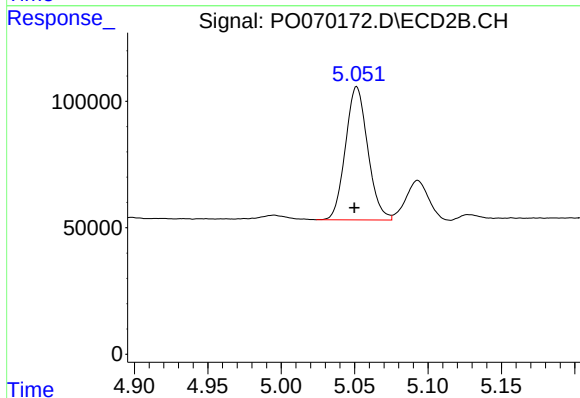
R.T.: 4.809 min
Delta R.T.: 0.001 min
Response: 19555
Conc: 20.28 ng/ml



#22 AR-1248-2

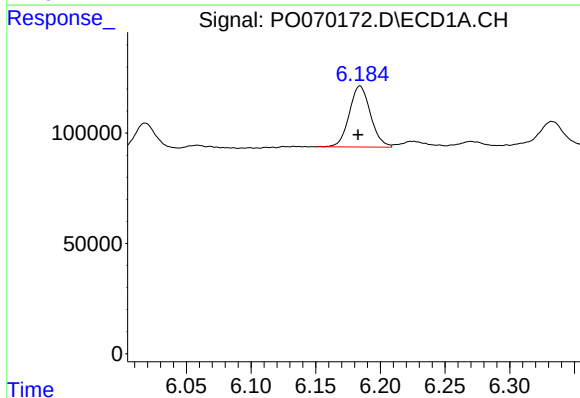
R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 519425
Conc: 408.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



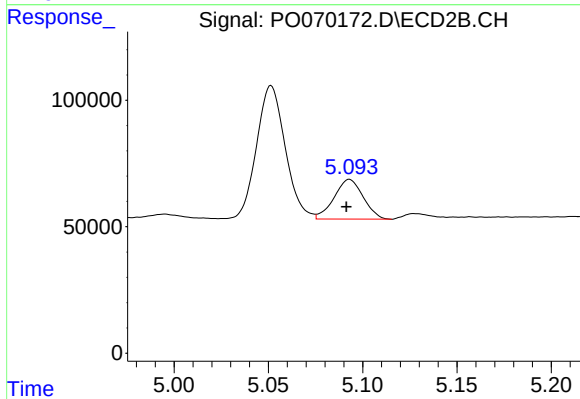
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 557569
Conc: 415.85 ng/ml



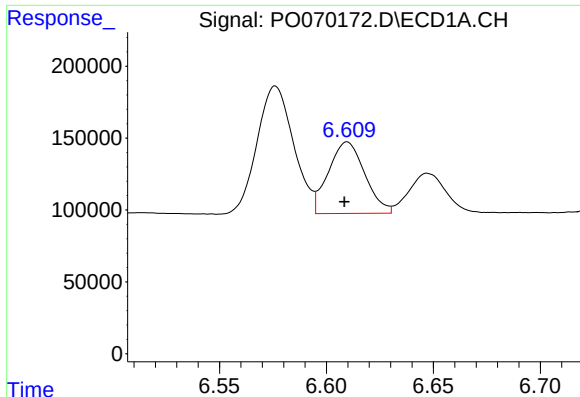
#23 AR-1248-3

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 315859
Conc: 204.10 ng/ml



#23 AR-1248-3

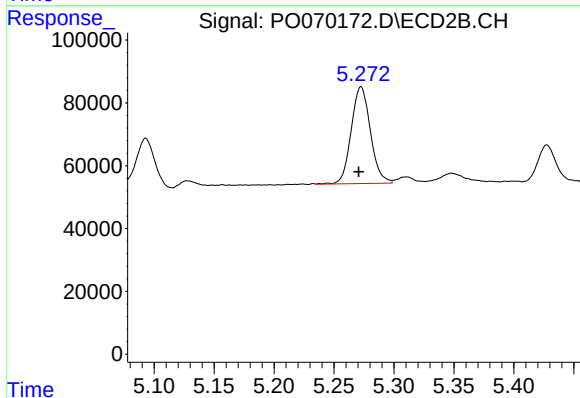
R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 168628
Conc: 135.42 ng/ml



#24 AR-1248-4

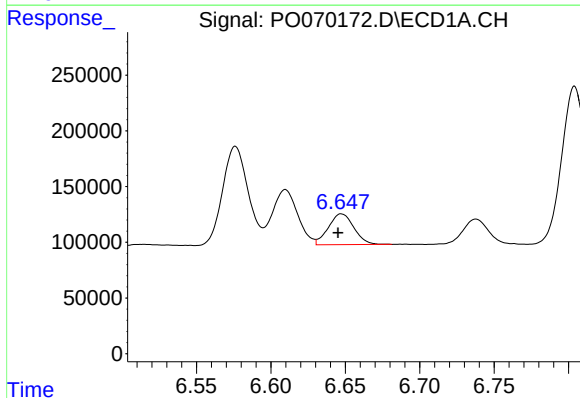
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 589788
Conc: 291.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



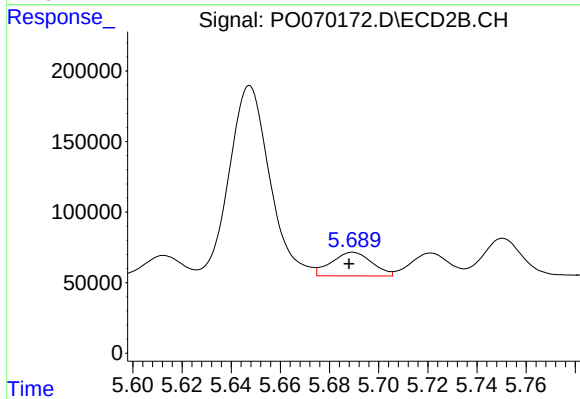
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 343176
Conc: 211.94 ng/ml



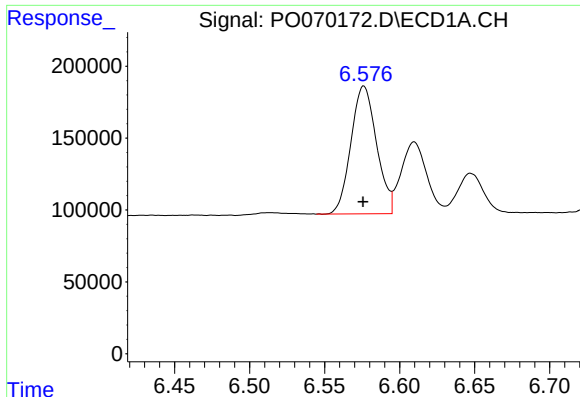
#25 AR-1248-5

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 331283
Conc: 174.22 ng/ml



#25 AR-1248-5

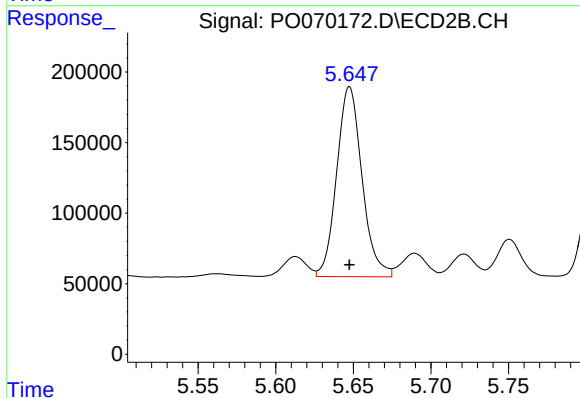
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 192046
Conc: 113.13 ng/ml



#26 AR-1254-1

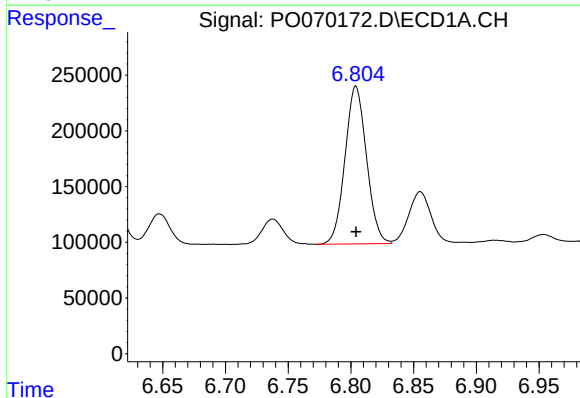
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1054768
Conc: 533.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



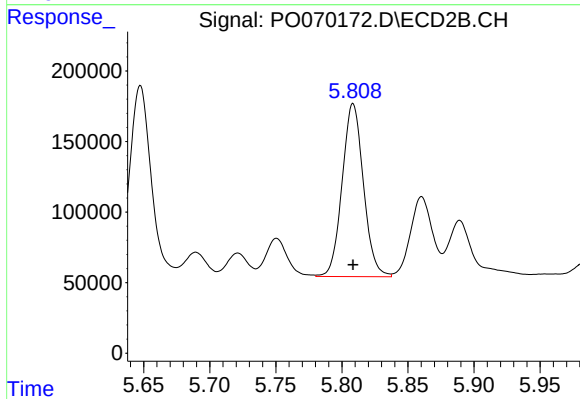
#26 AR-1254-1

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1530014
Conc: 545.56 ng/ml



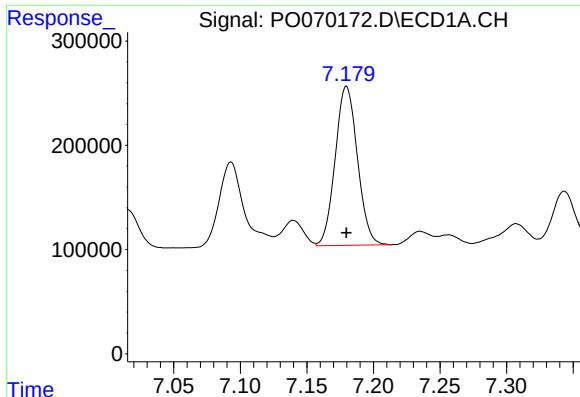
#27 AR-1254-2

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 1691655
Conc: 542.77 ng/ml



#27 AR-1254-2

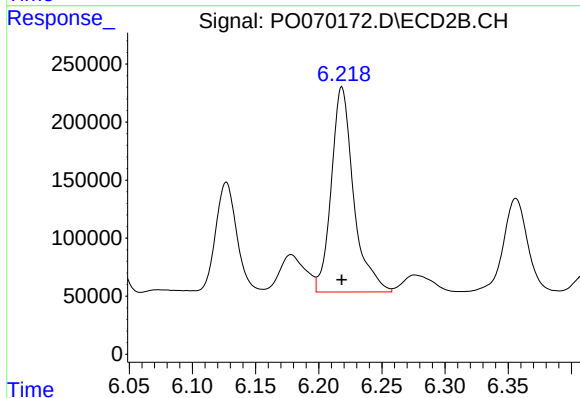
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 1373498
Conc: 549.01 ng/ml



#28 AR-1254-3

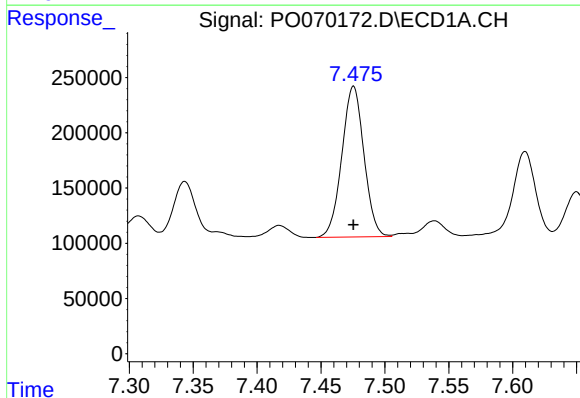
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1776772
Conc: 547.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



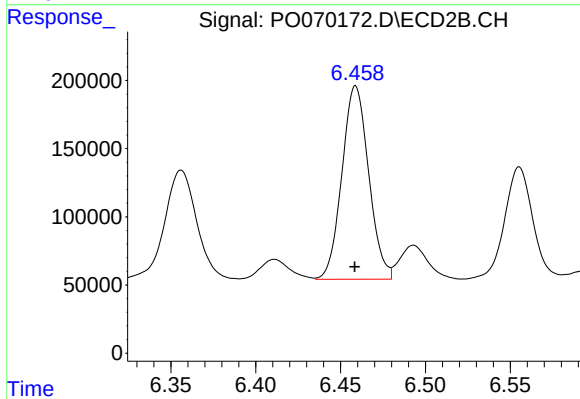
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 2172934
Conc: 559.30 ng/ml



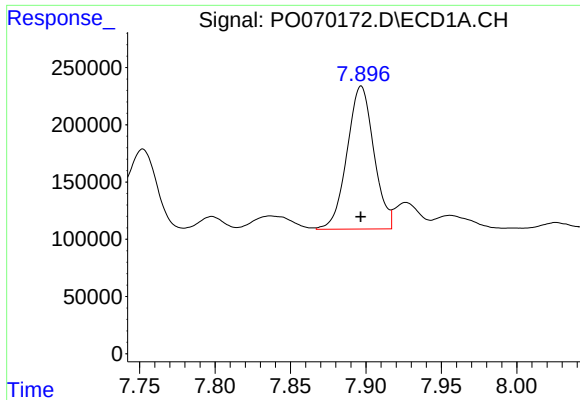
#29 AR-1254-4

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1644958
Conc: 547.63 ng/ml



#29 AR-1254-4

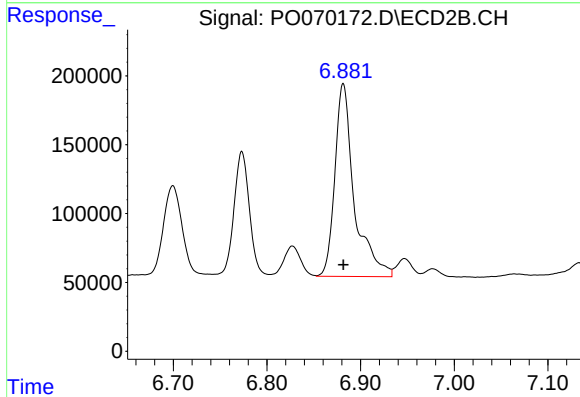
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 1555632
Conc: 569.89 ng/ml



#30 AR-1254-5

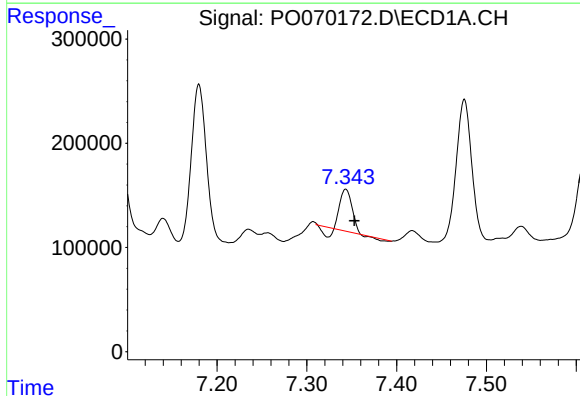
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1544290
Conc: 517.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



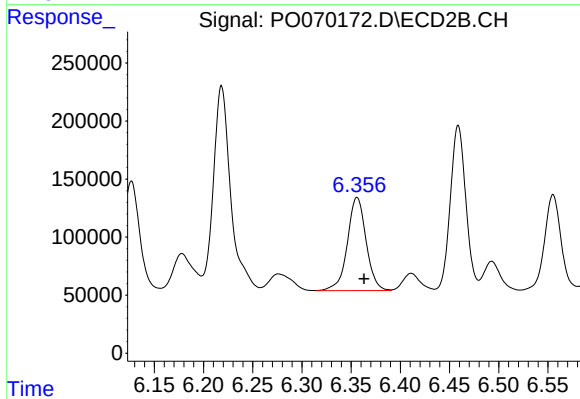
#30 AR-1254-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 2014271
Conc: 564.06 ng/ml



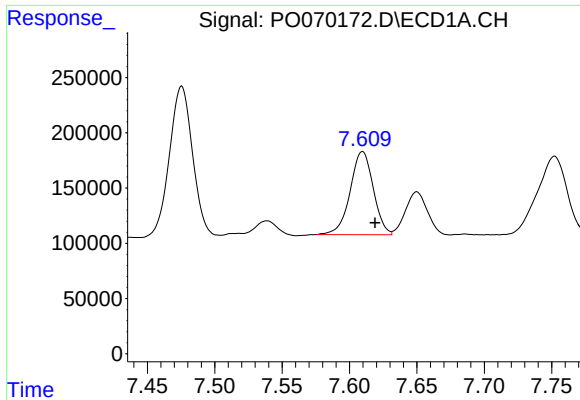
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 312879
Conc: 129.28 ng/ml



#31 AR-1260-1

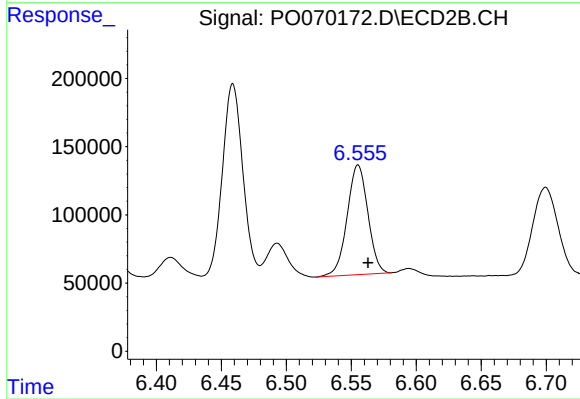
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 1063106
Conc: 398.77 ng/ml



#32 AR-1260-2

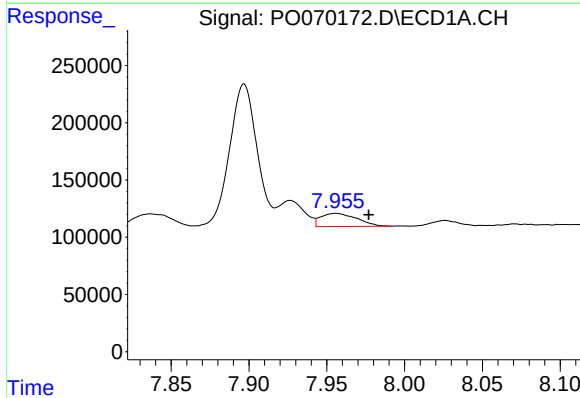
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 902683
Conc: 254.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



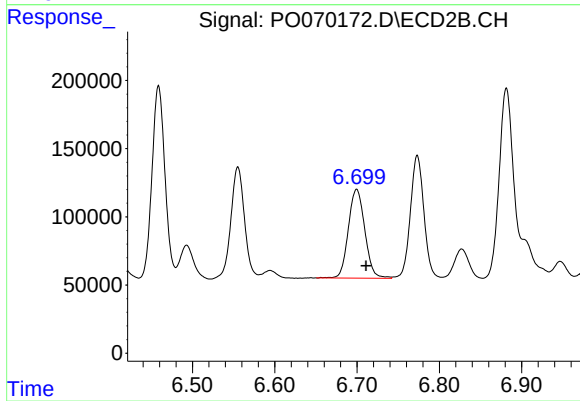
#32 AR-1260-2

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 894497
Conc: 265.63 ng/ml



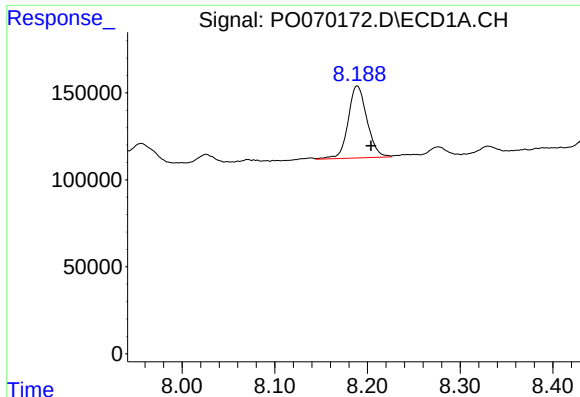
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.021 min
Response: 184962
Conc: 61.15 ng/ml



#33 AR-1260-3

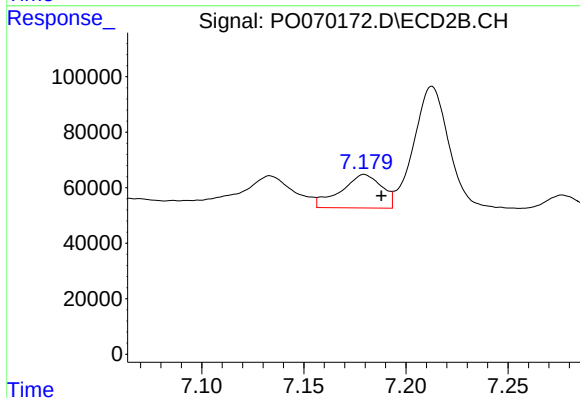
R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 906130
Conc: 302.74 ng/ml



#34 AR-1260-4

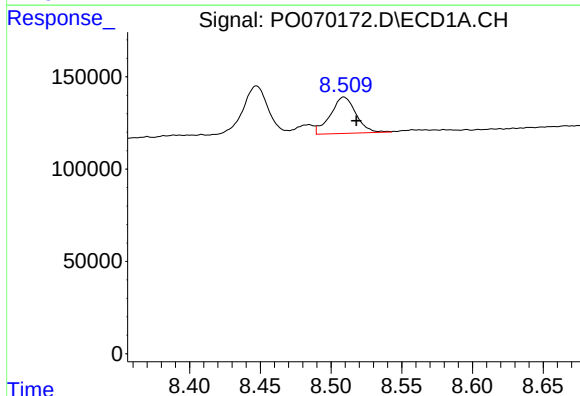
R.T.: 8.189 min
Delta R.T.: -0.015 min
Response: 585177
Conc: 202.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



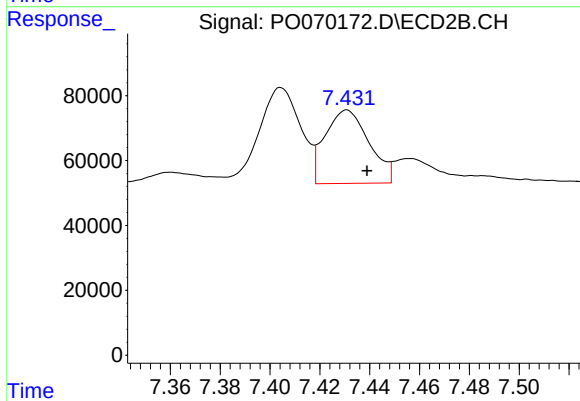
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 167951
Conc: 67.34 ng/ml



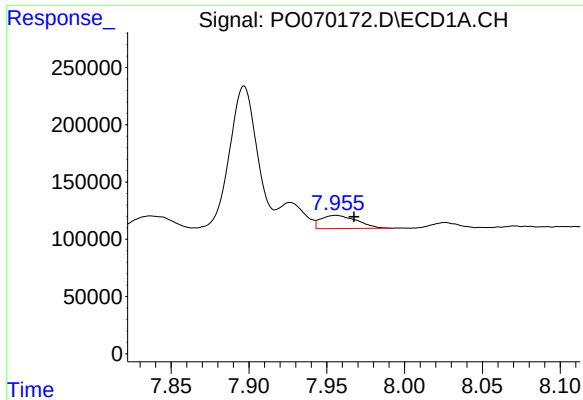
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 247787
Conc: 36.32 ng/ml



#35 AR-1260-5

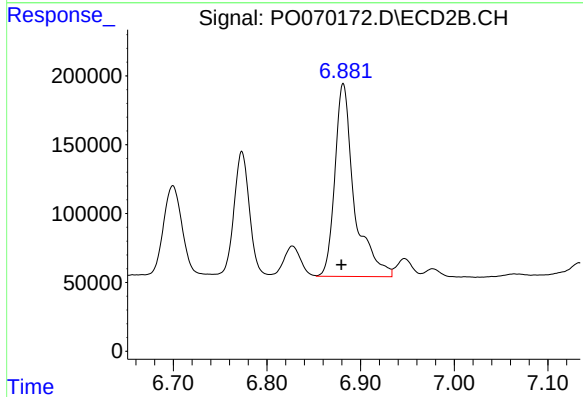
R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 278198
Conc: 43.31 ng/ml



#36 AR-1262-1

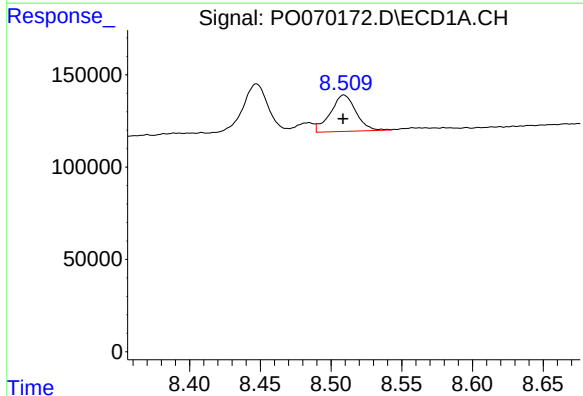
R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 184962
Conc: 42.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



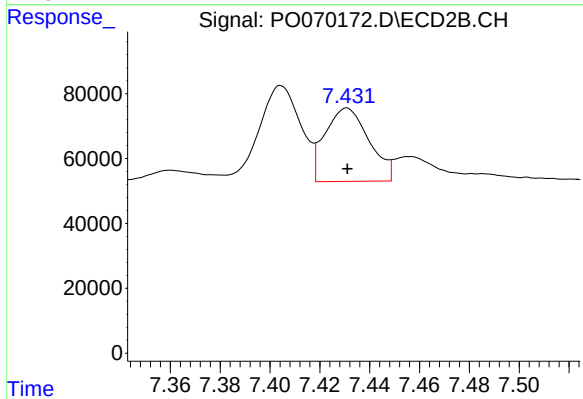
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 2014271
Conc: 1033.33 ng/ml



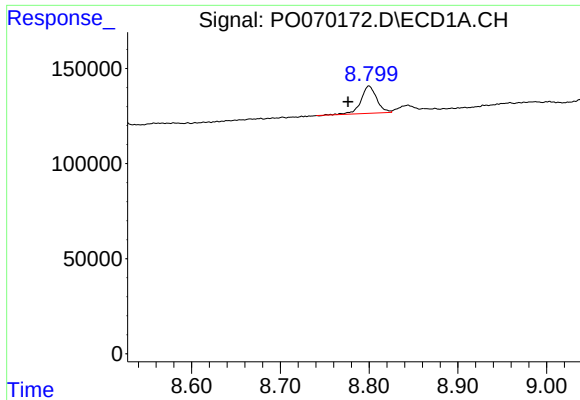
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 247787
Conc: 33.09 ng/ml



#37 AR-1262-2

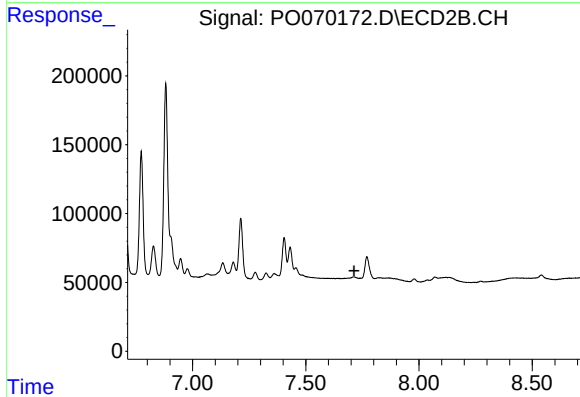
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 278198
Conc: 40.12 ng/ml



#38 AR-1262-3

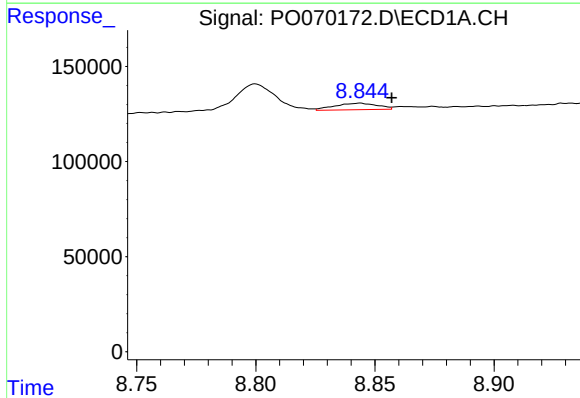
R.T.: 8.800 min
Delta R.T.: 0.024 min
Response: 178060
Conc: 52.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



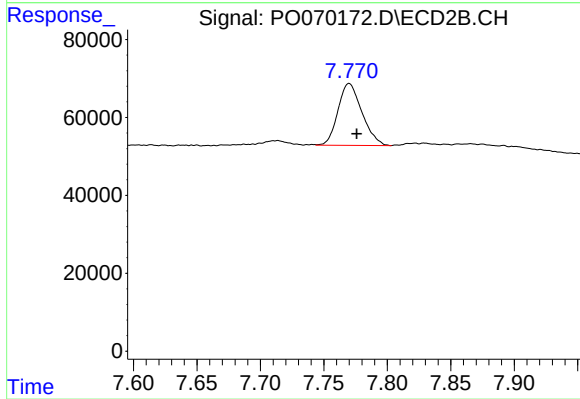
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.



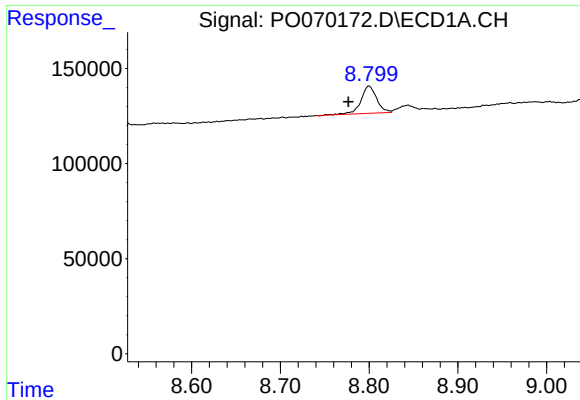
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.014 min
Response: 43119
Conc: 12.04 ng/ml



#39 AR-1262-4

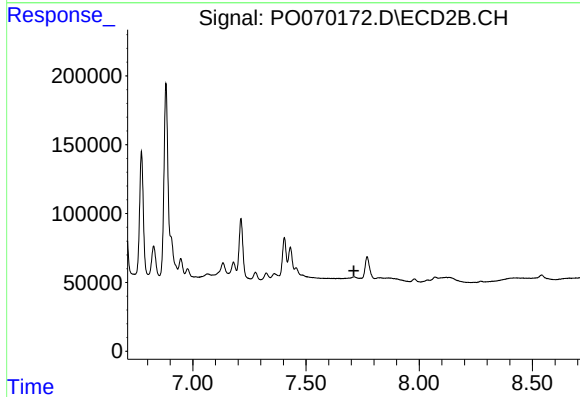
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 208529
Conc: 40.32 ng/ml



#41 AR-1268-1

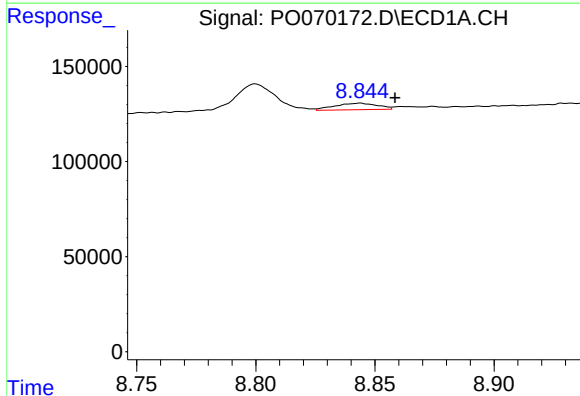
R.T.: 8.800 min
Delta R.T.: 0.023 min
Response: 178060
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



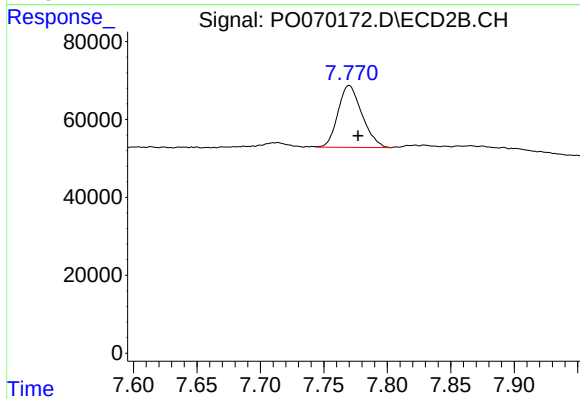
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



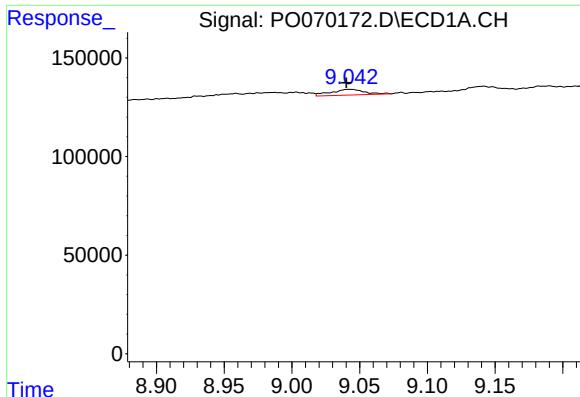
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: -0.015 min
Response: 43119
Conc: 5.43 ng/ml



#42 AR-1268-2

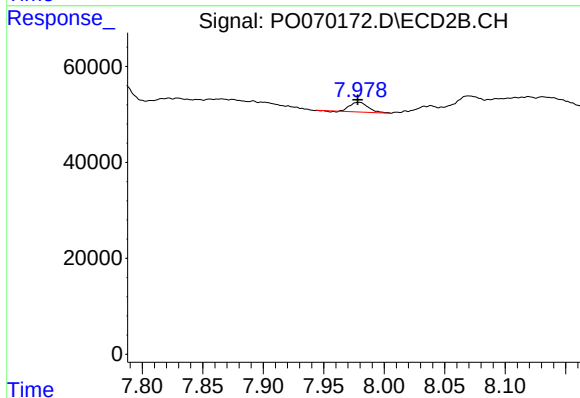
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 208529
Conc: 27.98 ng/ml



#43 AR-1268-3

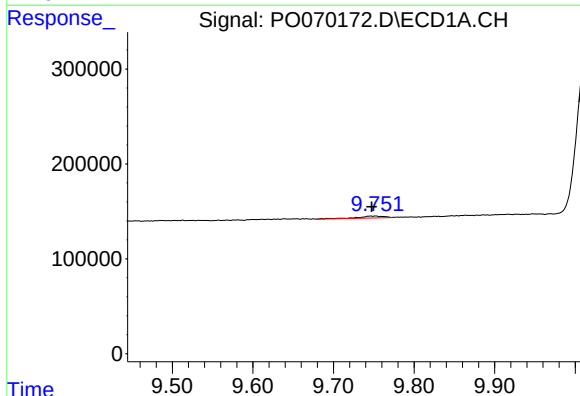
R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 49287
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



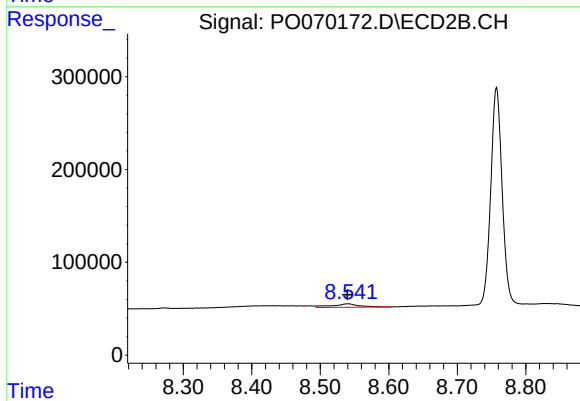
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 21327
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: 0.005 min
Response: 49036
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 104666
Conc: 5.37 ng/ml