

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
 Data File : PO072455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 22:35
 Operator : DD\AJ
 Sample : L4442-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:27:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.319	3.503	1767784	889435	20.842	21.116
2)	SA Decachlor...	9.921	8.670	2166783	1015195	19.644	19.638
Target Compounds							
3)	L1 AR-1016-1	5.621	4.721	77610	42502	23.547	24.714
4)	L1 AR-1016-2	5.643	4.739	114602	54355	24.522	22.128
5)	L1 AR-1016-3	5.706	4.928	58806	59386	22.065	48.440 #
6)	L1 AR-1016-4	5.812	4.981	48170	77422	20.293	73.530 #
7)	L1 AR-1016-5	6.120	5.201	134463	97281	66.218	73.875
12)	L3 AR-1232-2	0.000	4.739	0	54355	N.D.	52.397 #
13)	L3 AR-1232-3	5.643	4.928	114602	59386	58.488	114.903 #
14)	L3 AR-1232-4	5.812	5.023	48170	85020	49.735	193.100 #
15)	L3 AR-1232-5	5.910	5.201	142771	97281	238.098	190.415
16)	L4 AR-1242-1	5.621	4.721	77610	42502	31.868	32.883
17)	L4 AR-1242-2	5.643	4.739	114602	54355	32.558	29.682
18)	L4 AR-1242-3	5.706	4.928	58806	59386	28.426	63.082 #
19)	L4 AR-1242-4	5.812	5.023	48170	85020	27.784	95.983 #
20)	L4 AR-1242-5	6.584	5.575	323692	228369	138.852	166.338
21)	L5 AR-1248-1	5.621	4.721	77610	42502	41.514	41.786
22)	L5 AR-1248-2	5.910	4.981	142771	77422	57.063	54.298
23)	L5 AR-1248-3	6.120	5.023	134463	85020	46.411	63.306 #
24)	L5 AR-1248-4	6.546	5.201	296528	97281	67.055	57.930
25)	L5 AR-1248-5	6.584	5.617	323692	133272	82.340	72.155
26)	L6 AR-1254-1	6.513	5.575	350353	228369	82.935	82.617
27)	L6 AR-1254-2	6.740	5.735	600676	157523	92.684	64.790 #
28)	L6 AR-1254-3	7.116	6.143	413122	175953	60.782	45.725
29)	L6 AR-1254-4	7.410	6.384	329287	122728	49.679	45.704
30)	L6 AR-1254-5	7.831	6.804	1478149	650986	230.755	177.636
31)	L7 AR-1260-1	7.278	6.279	692413	418343	142.085	163.529
32)	L7 AR-1260-2	7.544	6.480	1340909	584739	174.762	181.340
33)	L7 AR-1260-3	7.901	6.626	926986	380887	144.644	126.909
34)	L7 AR-1260-4	8.128	7.101	882128	330021	144.942	125.174
35)	L7 AR-1260-5	8.443	7.354	2193970	928875	151.024	142.175
36)	L8 AR-1262-1	7.901	6.804	926986	650986	97.744	341.169 #
37)	L8 AR-1262-2	8.443	7.354	2193970	928875	137.269	139.072
38)	L8 AR-1262-3	8.710	7.632	395791	228293	56.640	80.103 #
39)	L8 AR-1262-4	8.776f	7.693	802019	738746	200.690	143.341 #
40)	L8 AR-1262-5	9.339	8.192	512401	245908	96.317	97.372
41)	L9 AR-1268-1	8.710	7.632	395791	228293	20.559	28.788 #
42)	L9 AR-1268-2	8.776f	7.693	802019	738746	48.580	101.535 #
43)	L9 AR-1268-3	8.965	7.894	59229	32016	4.243	5.205
44)	L9 AR-1268-4	9.339	8.192	512401	245908	85.878	86.986
45)	L9 AR-1268-5	9.665	8.459	173170	86562	4.211	4.504

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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

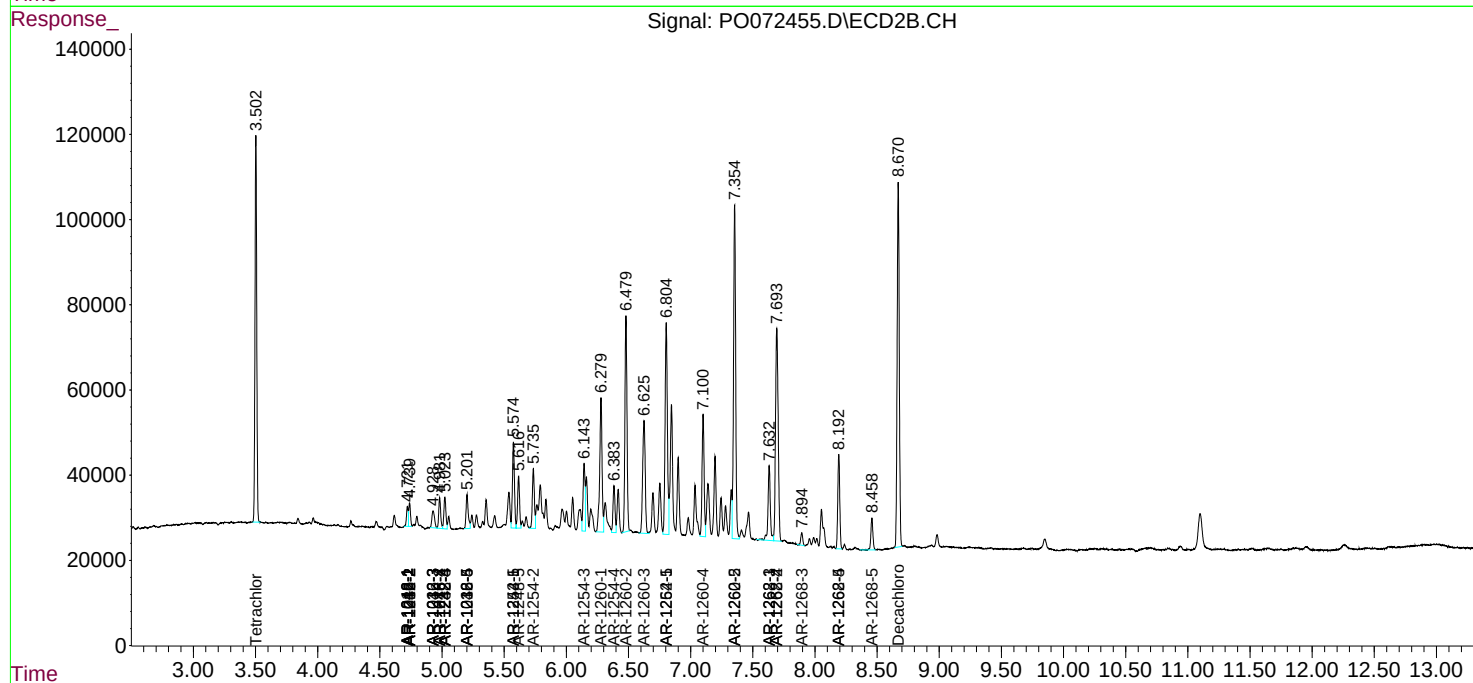
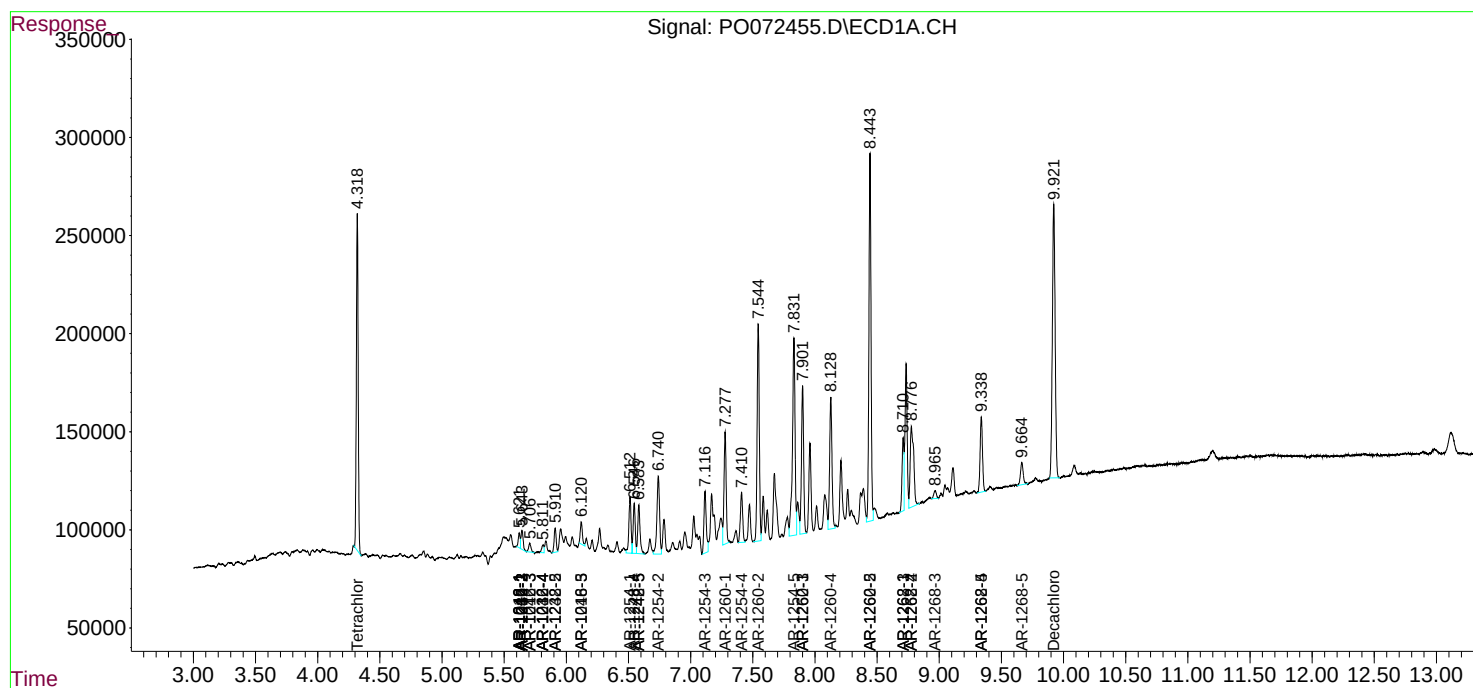
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

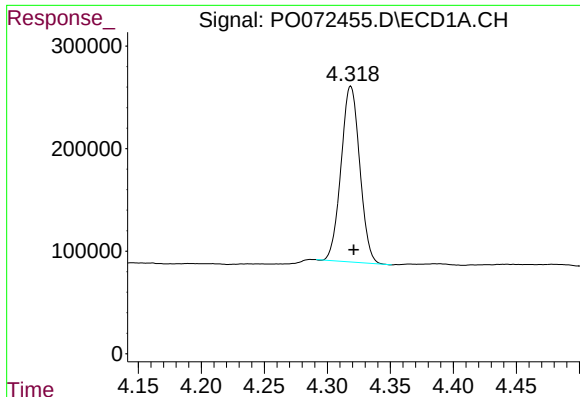
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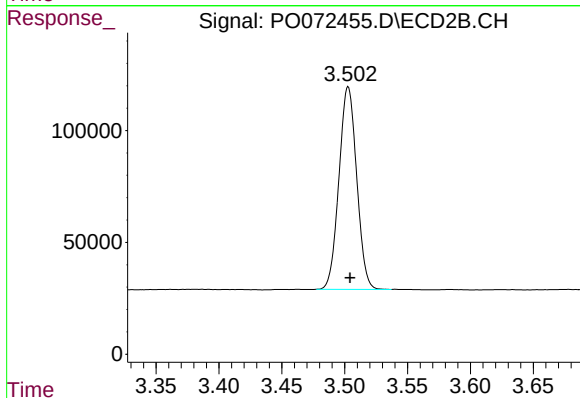




#1 Tetrachloro-m-xylene

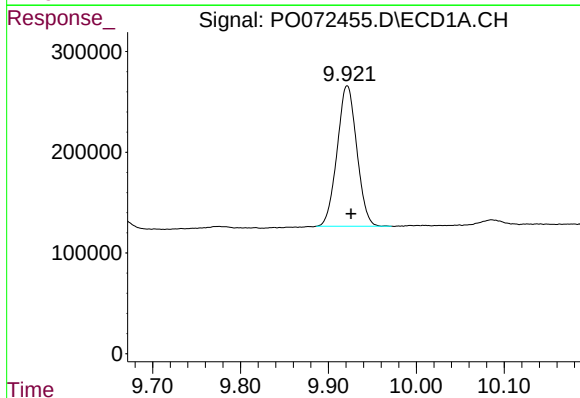
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 1767784
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



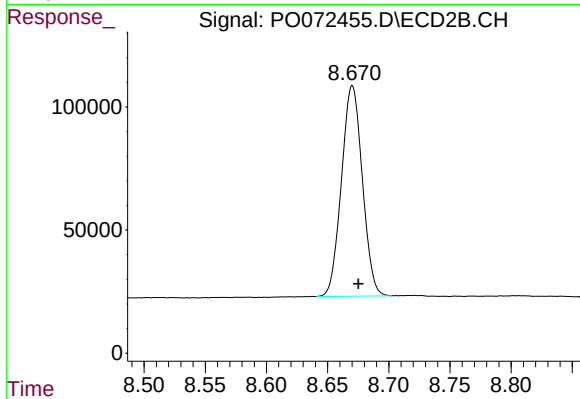
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.001 min
Response: 889435
Conc: 21.12 ng/ml



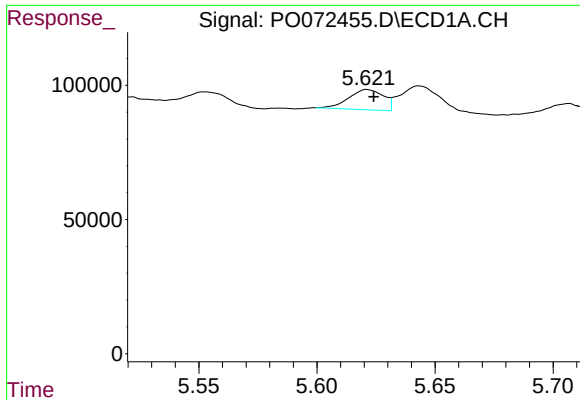
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 2166783
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

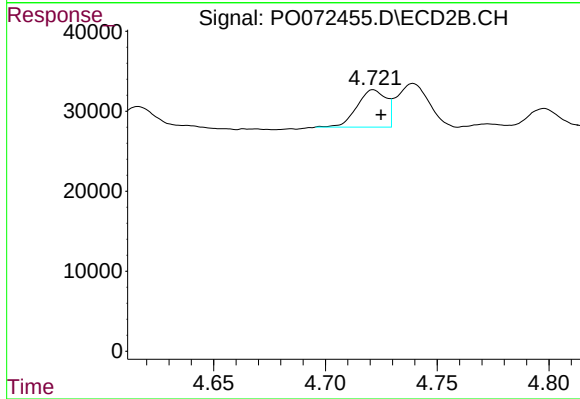
R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 1015195
Conc: 19.64 ng/ml



#3 AR-1016-1

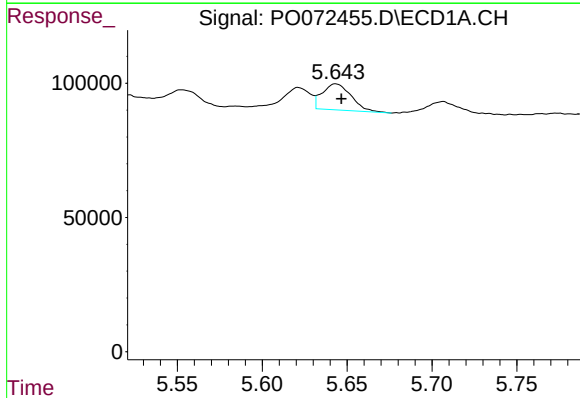
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 77610
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



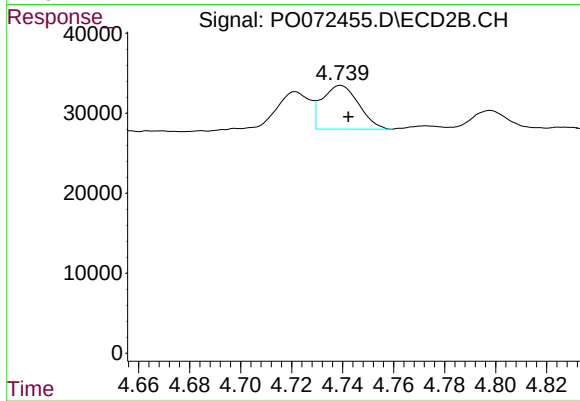
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 42502
Conc: 24.71 ng/ml



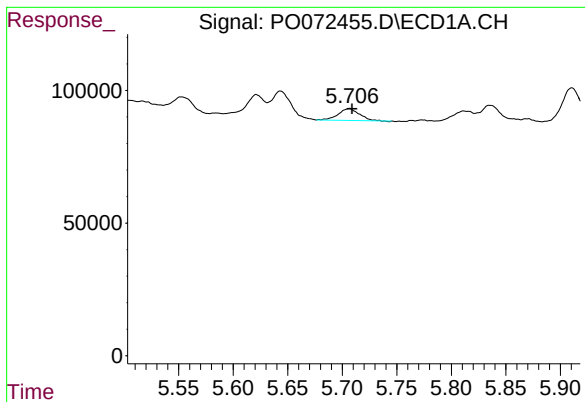
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 114602
Conc: 24.52 ng/ml



#4 AR-1016-2

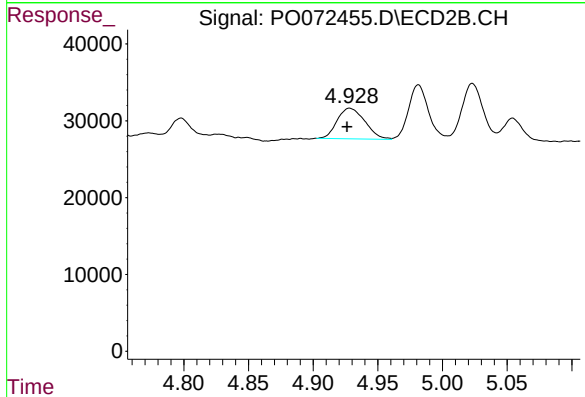
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 54355
Conc: 22.13 ng/ml



#5 AR-1016-3

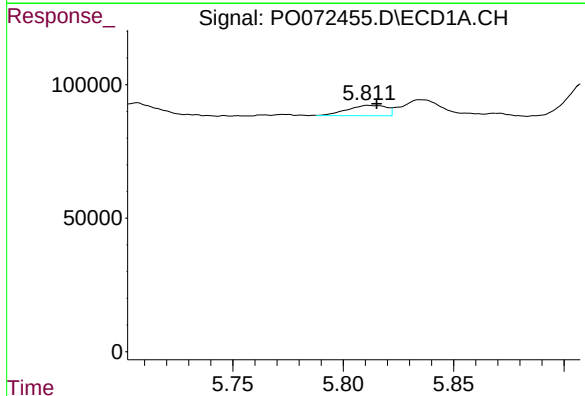
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 58806
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



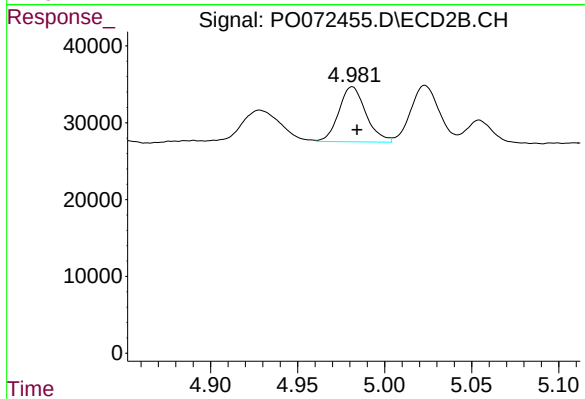
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 59386
Conc: 48.44 ng/ml



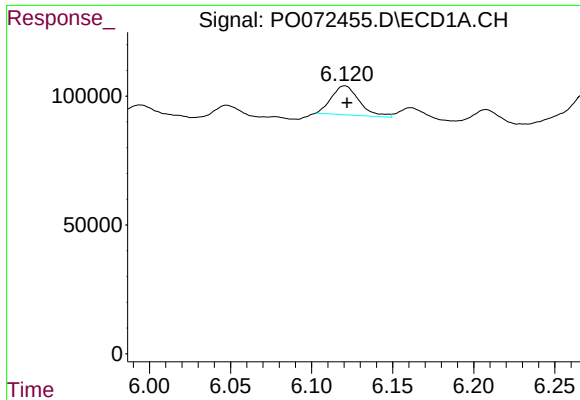
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 48170
Conc: 20.29 ng/ml



#6 AR-1016-4

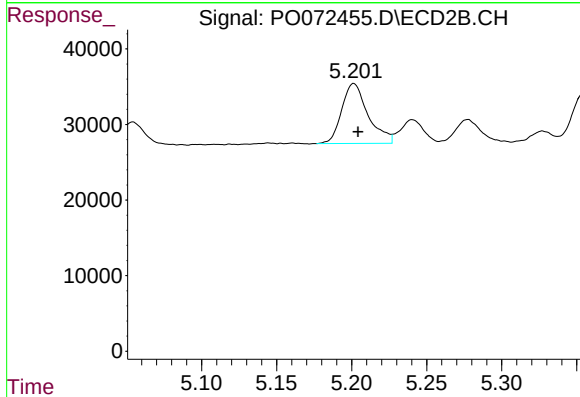
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 77422
Conc: 73.53 ng/ml



#7 AR-1016-5

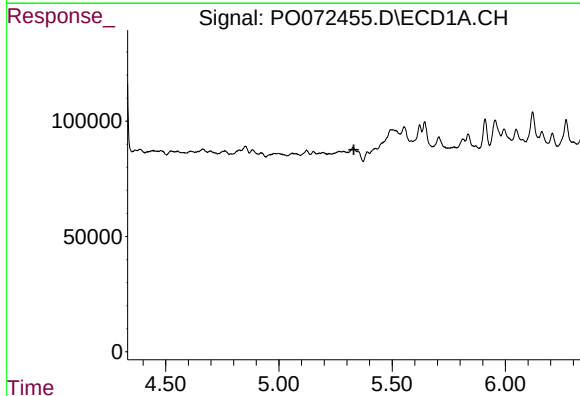
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 134463
Conc: 66.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



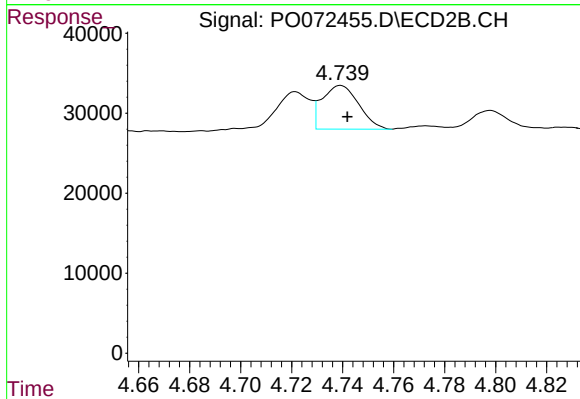
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 97281
Conc: 73.87 ng/ml



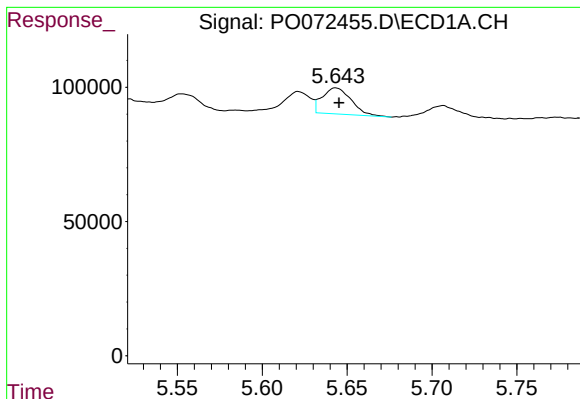
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

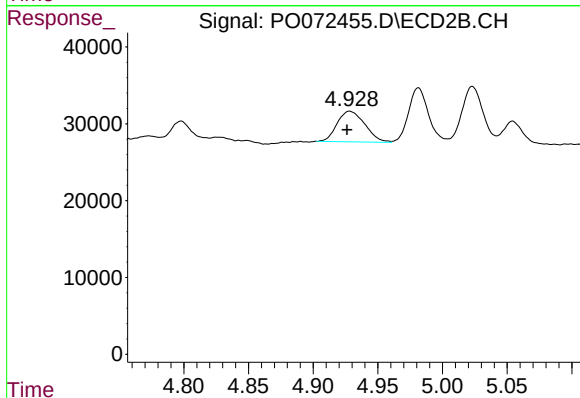
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 54355
Conc: 52.40 ng/ml



#13 AR-1232-3

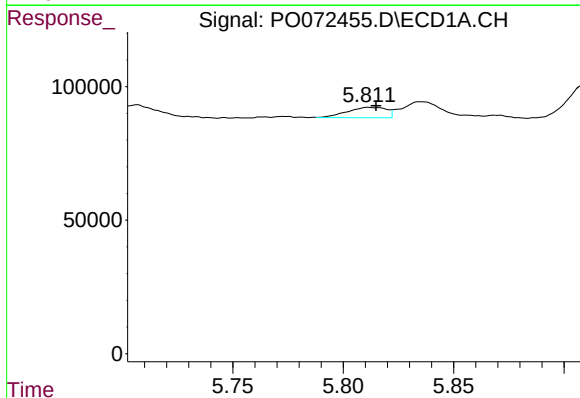
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 114602
Conc: 58.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



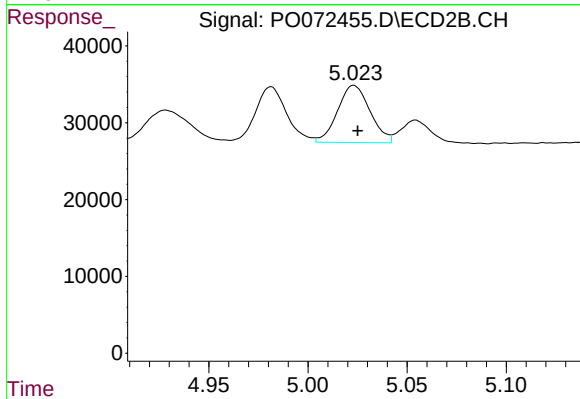
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 59386
Conc: 114.90 ng/ml



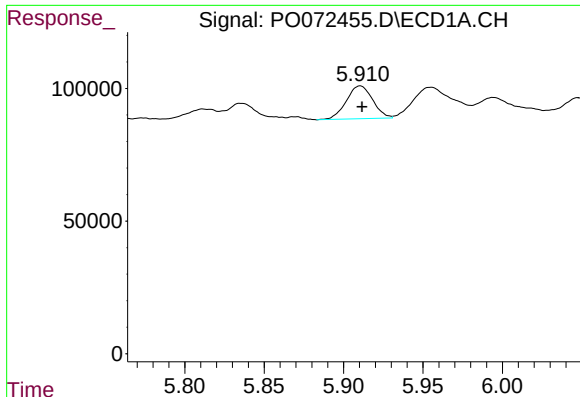
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 48170
Conc: 49.73 ng/ml



#14 AR-1232-4

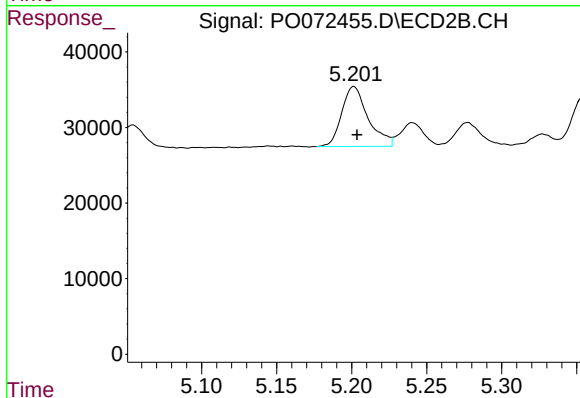
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 85020
Conc: 193.10 ng/ml



#15 AR-1232-5

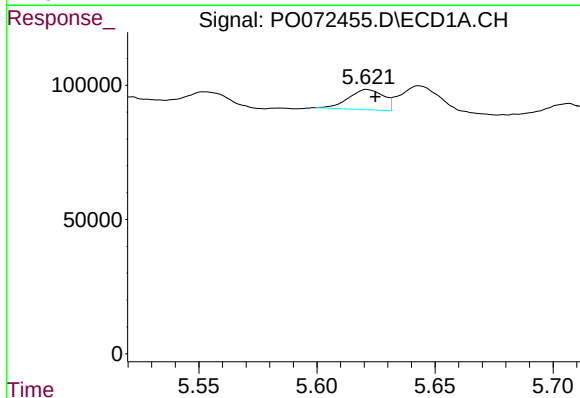
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 142771
Conc: 238.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



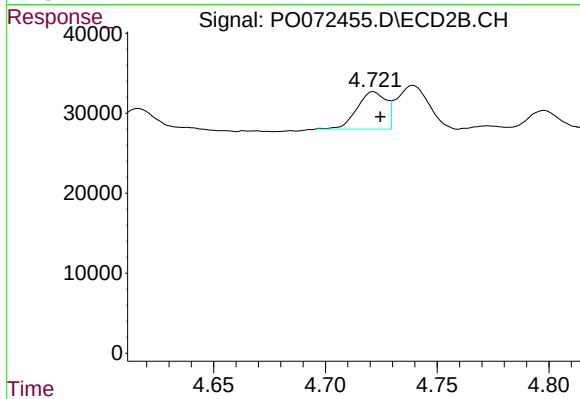
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 97281
Conc: 190.42 ng/ml



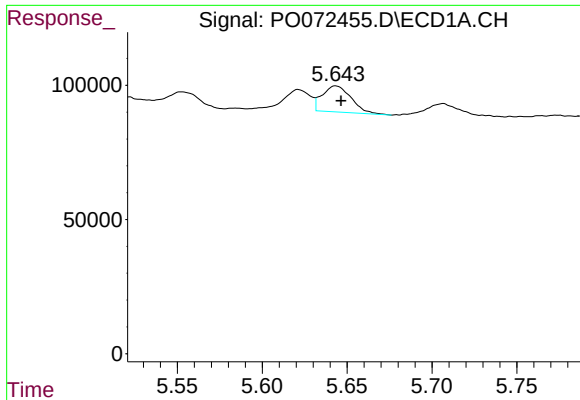
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 77610
Conc: 31.87 ng/ml



#16 AR-1242-1

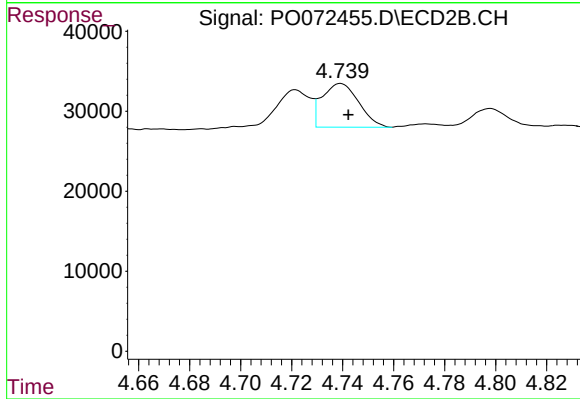
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 42502
Conc: 32.88 ng/ml



#17 AR-1242-2

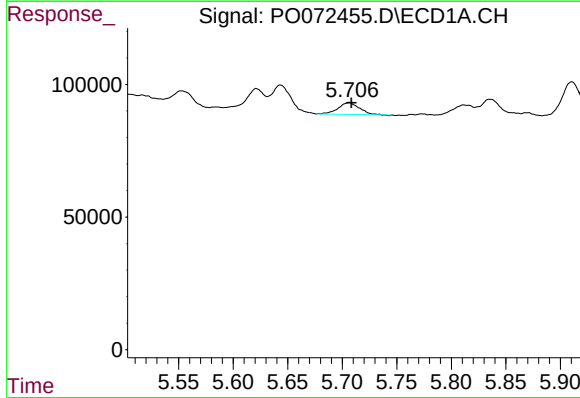
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 114602
Conc: 32.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



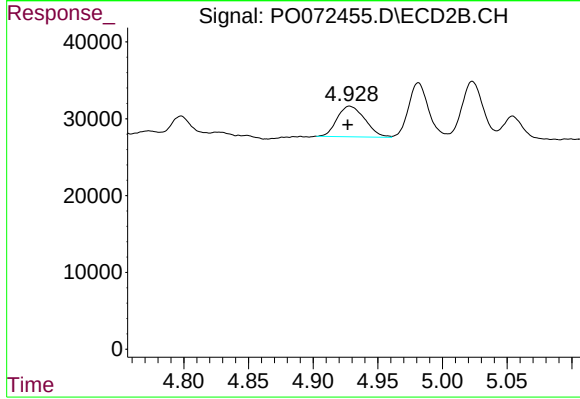
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 54355
Conc: 29.68 ng/ml



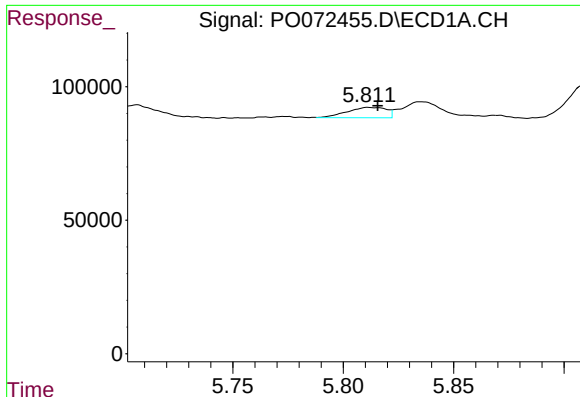
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 58806
Conc: 28.43 ng/ml



#18 AR-1242-3

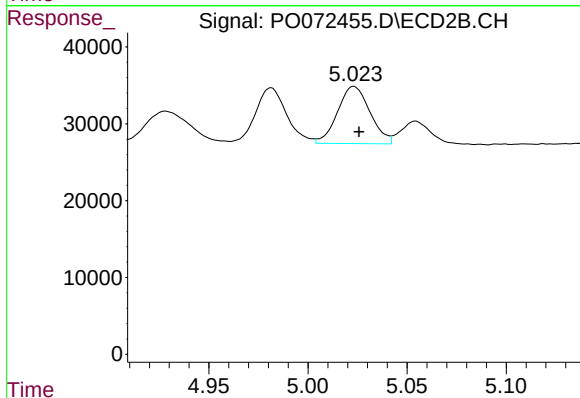
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 59386
Conc: 63.08 ng/ml



#19 AR-1242-4

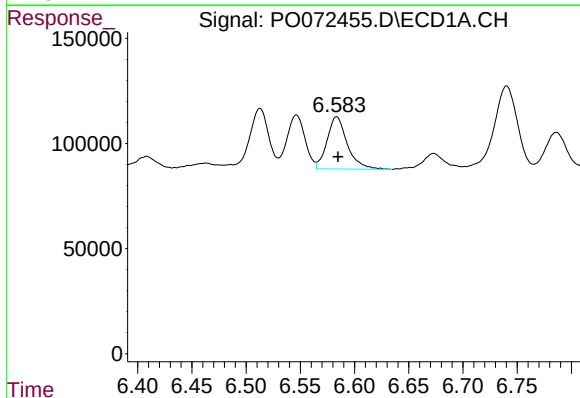
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 48170
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



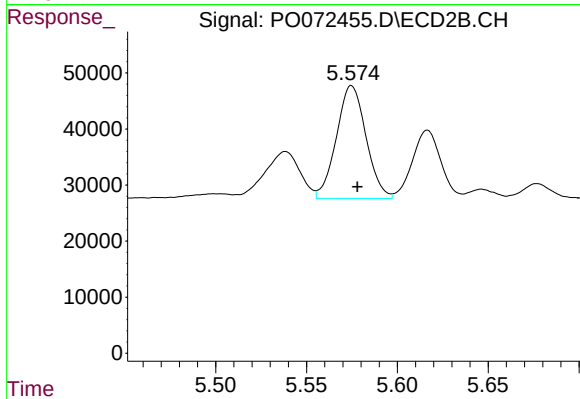
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 85020
Conc: 95.98 ng/ml



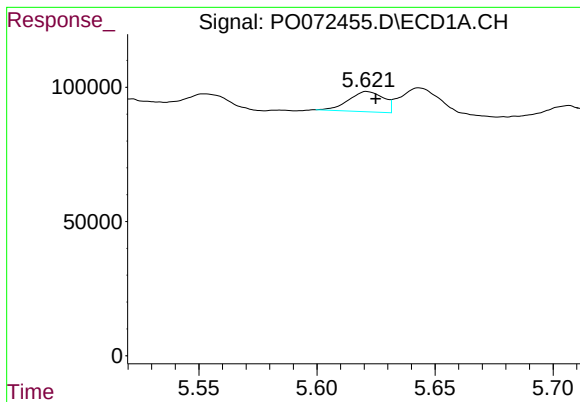
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 323692
Conc: 138.85 ng/ml



#20 AR-1242-5

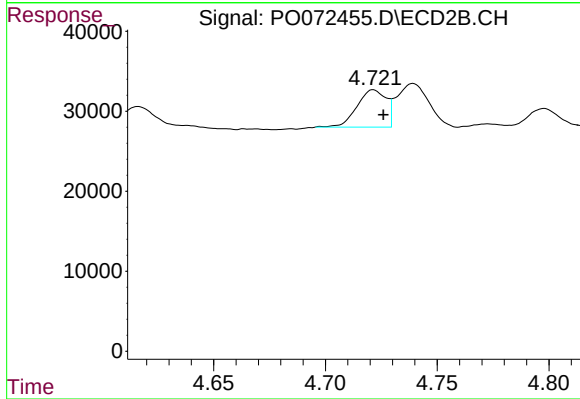
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 228369
Conc: 166.34 ng/ml



#21 AR-1248-1

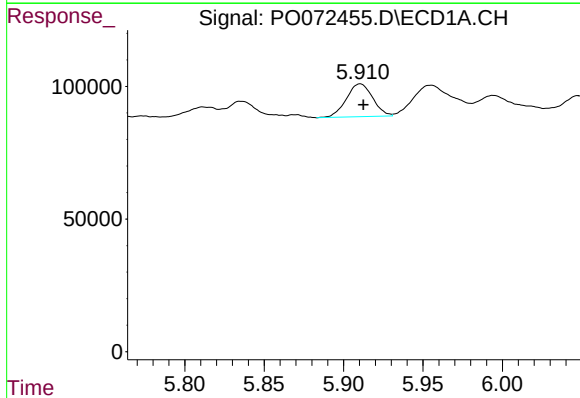
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 77610
Conc: 41.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



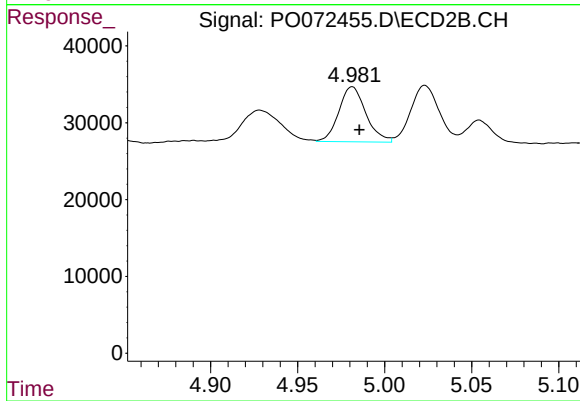
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 42502
Conc: 41.79 ng/ml



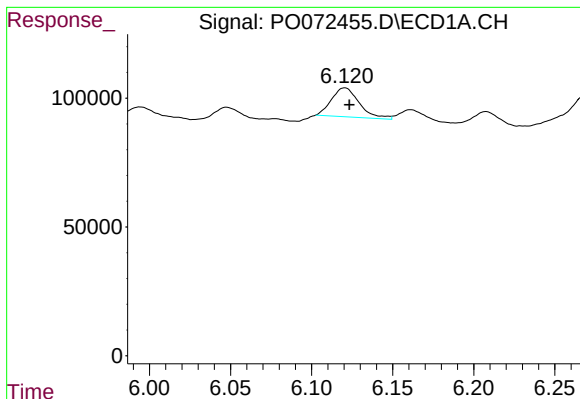
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 142771
Conc: 57.06 ng/ml



#22 AR-1248-2

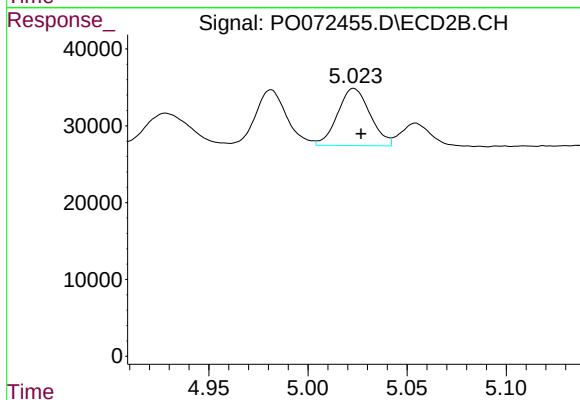
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 77422
Conc: 54.30 ng/ml



#23 AR-1248-3

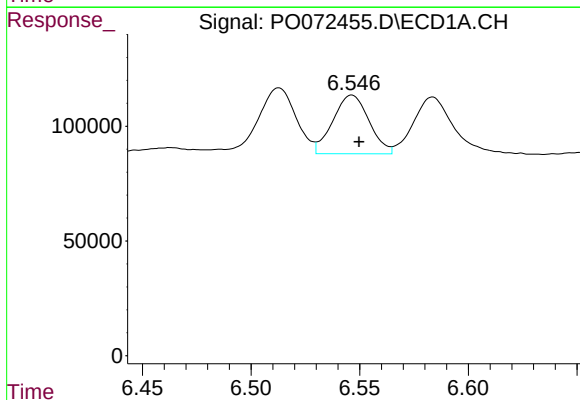
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 134463
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



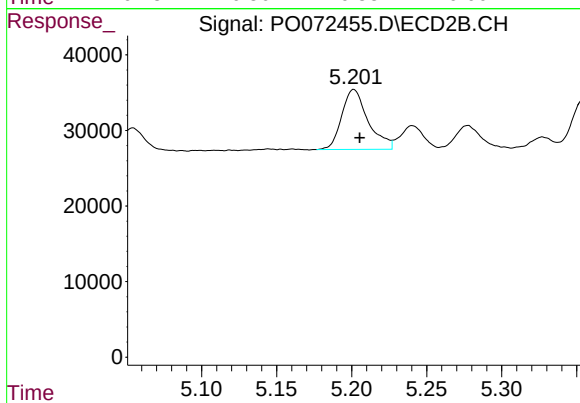
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 85020
Conc: 63.31 ng/ml



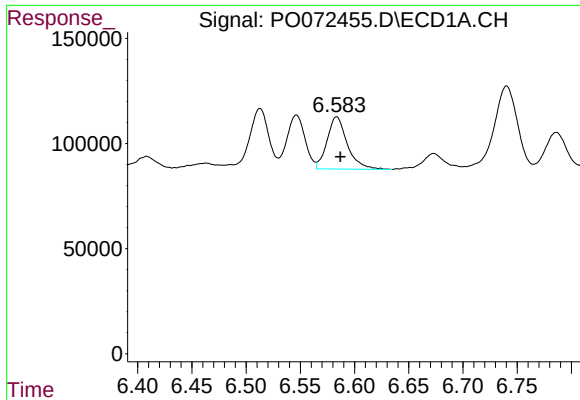
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 296528
Conc: 67.05 ng/ml



#24 AR-1248-4

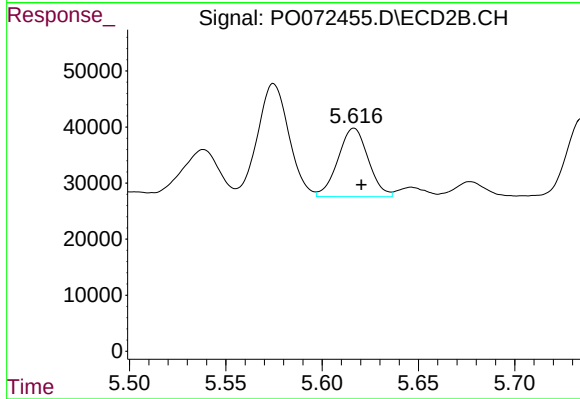
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 97281
Conc: 57.93 ng/ml



#25 AR-1248-5

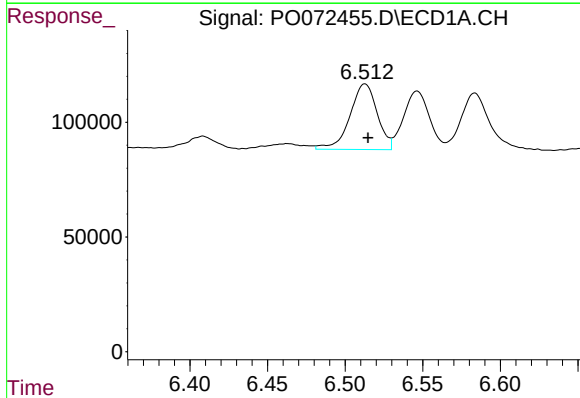
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 323692
Conc: 82.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



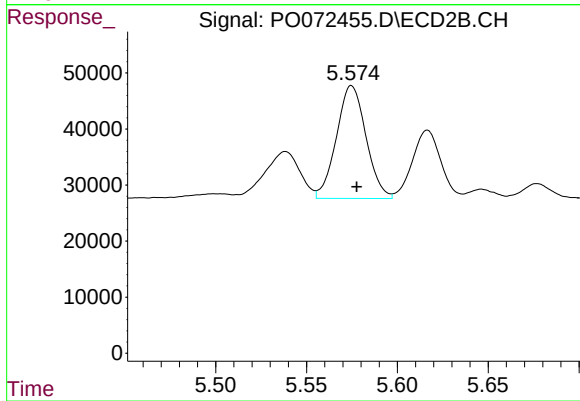
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 133272
Conc: 72.15 ng/ml



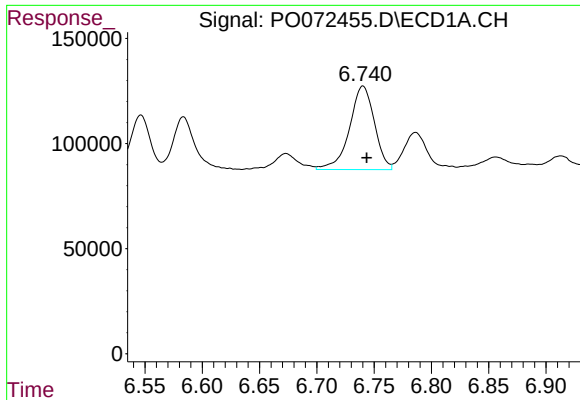
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 350353
Conc: 82.94 ng/ml



#26 AR-1254-1

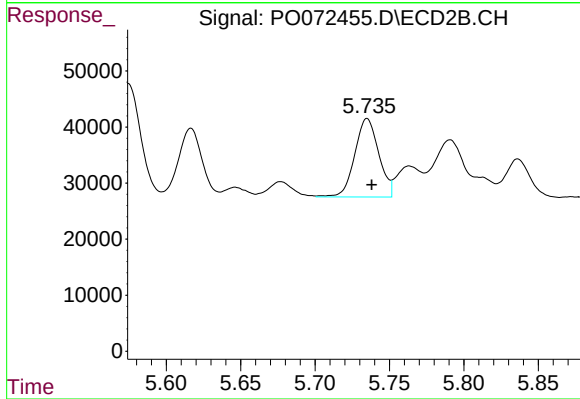
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 228369
Conc: 82.62 ng/ml



#27 AR-1254-2

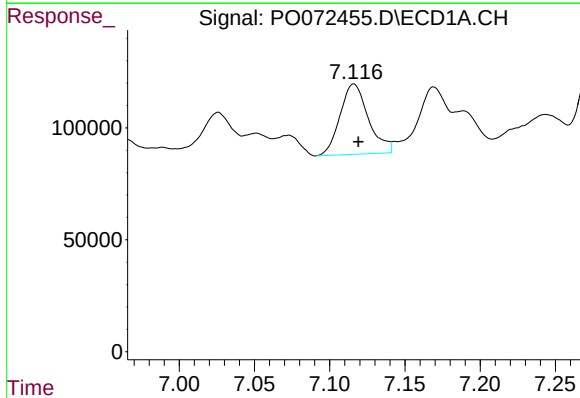
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 600676
Conc: 92.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



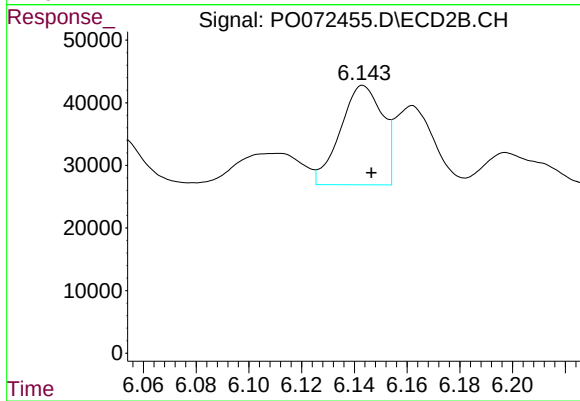
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 157523
Conc: 64.79 ng/ml



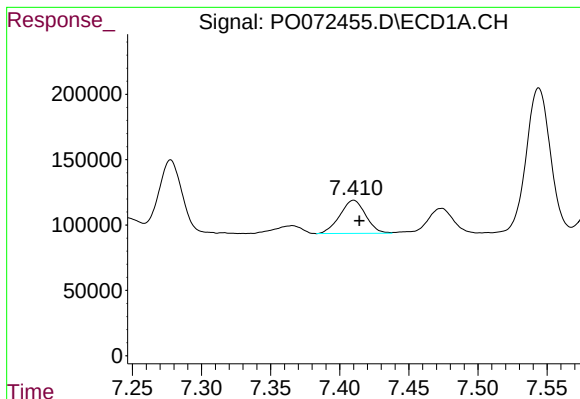
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 413122
Conc: 60.78 ng/ml



#28 AR-1254-3

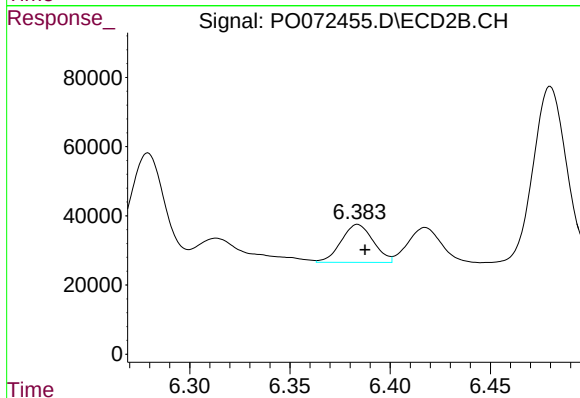
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 175953
Conc: 45.72 ng/ml



#29 AR-1254-4

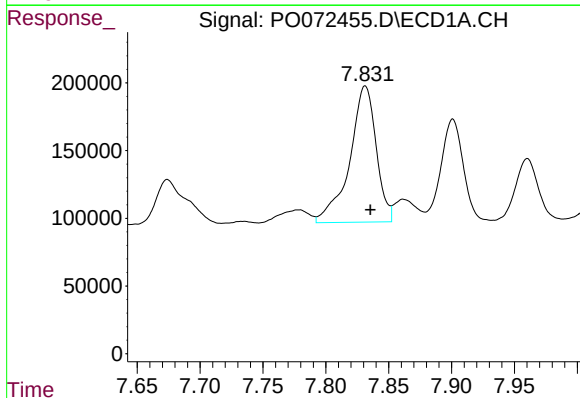
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 329287
Conc: 49.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



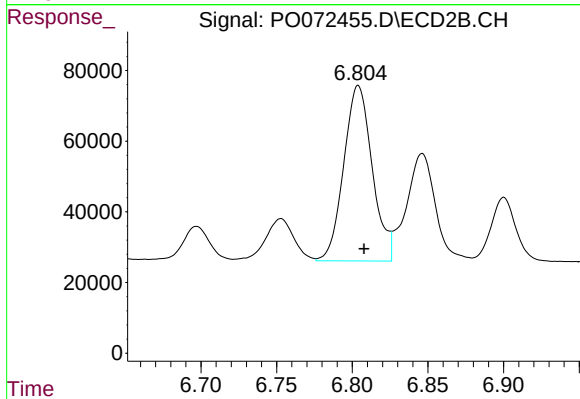
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 122728
Conc: 45.70 ng/ml



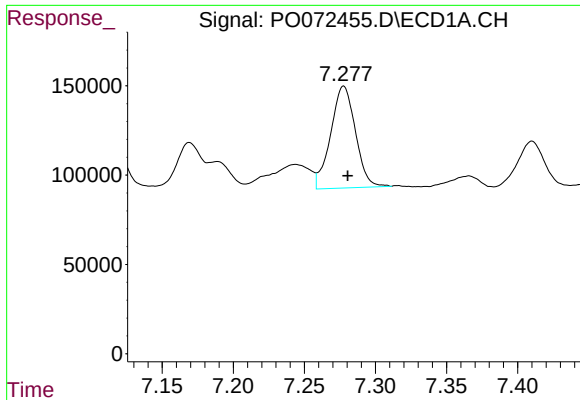
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 1478149
Conc: 230.76 ng/ml



#30 AR-1254-5

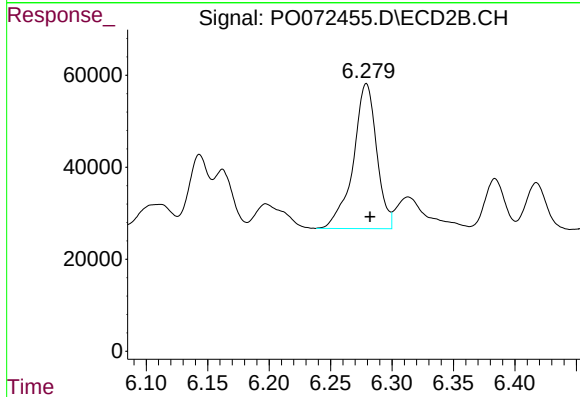
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 650986
Conc: 177.64 ng/ml



#31 AR-1260-1

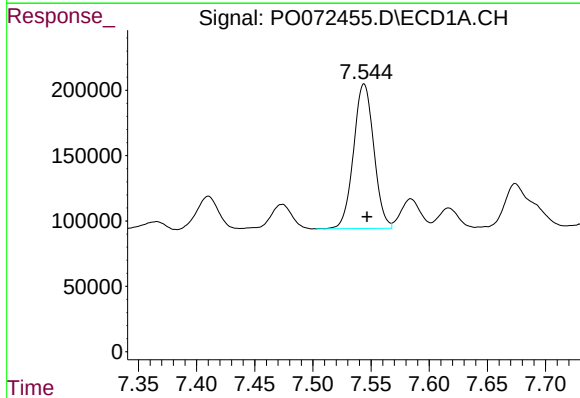
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 692413
Conc: 142.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



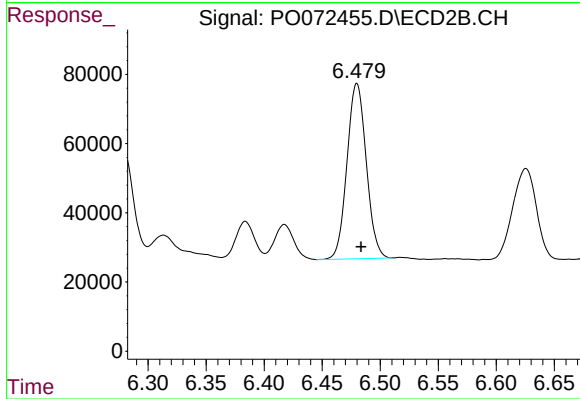
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 418343
Conc: 163.53 ng/ml



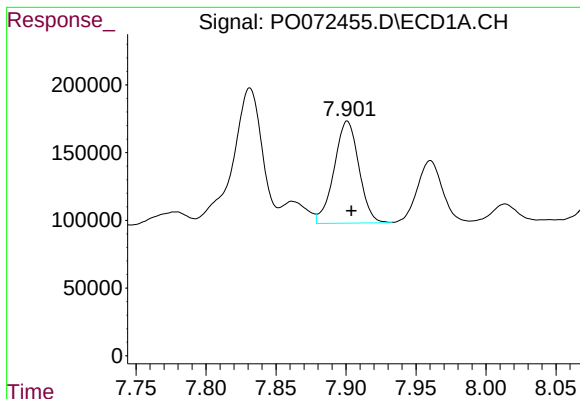
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 1340909
Conc: 174.76 ng/ml



#32 AR-1260-2

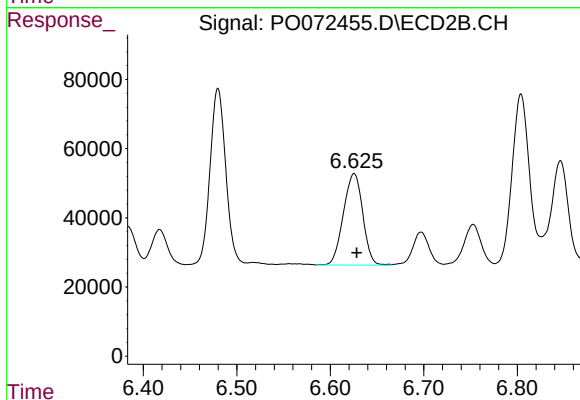
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 584739
Conc: 181.34 ng/ml



#33 AR-1260-3

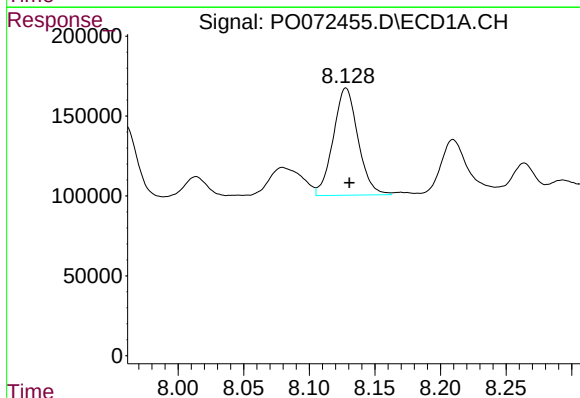
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 926986
Conc: 144.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



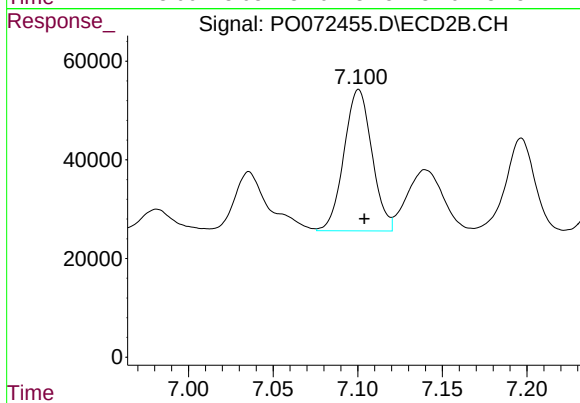
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 380887
Conc: 126.91 ng/ml



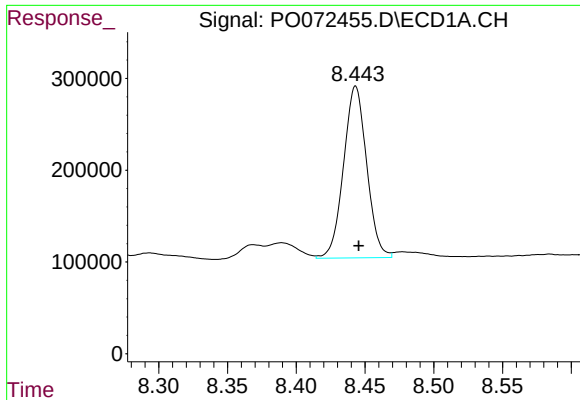
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 882128
Conc: 144.94 ng/ml



#34 AR-1260-4

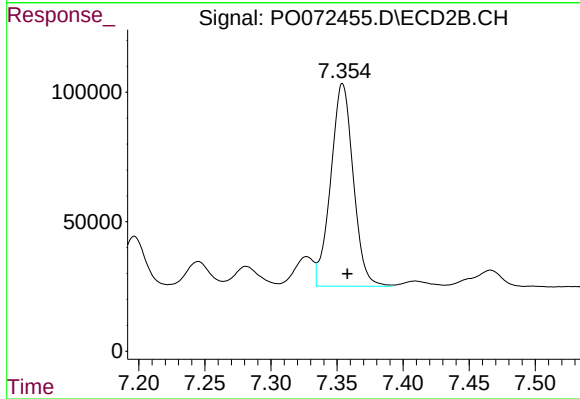
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 330021
Conc: 125.17 ng/ml



#35 AR-1260-5

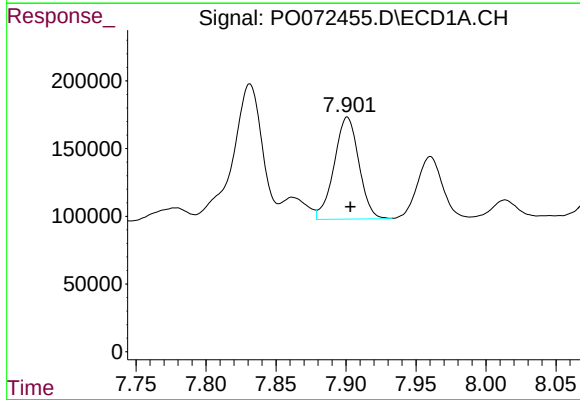
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 2193970
Conc: 151.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



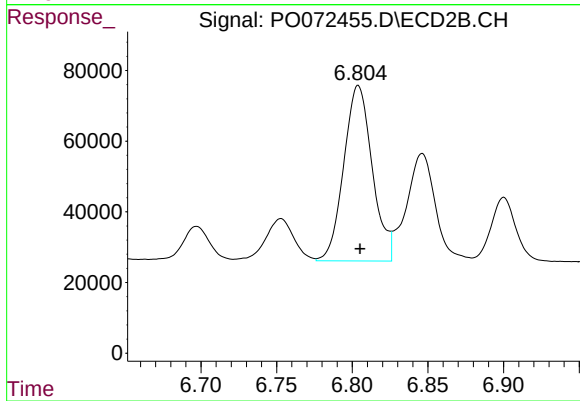
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 928875
Conc: 142.17 ng/ml



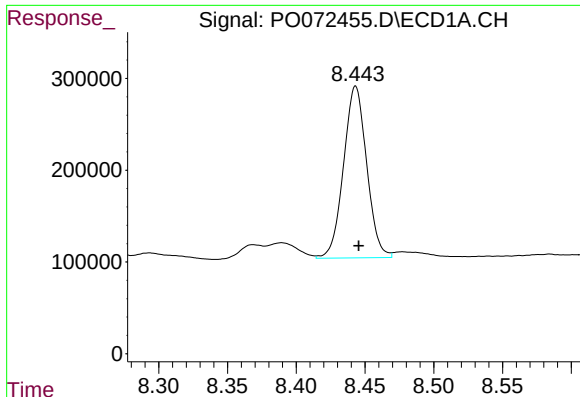
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 926986
Conc: 97.74 ng/ml



#36 AR-1262-1

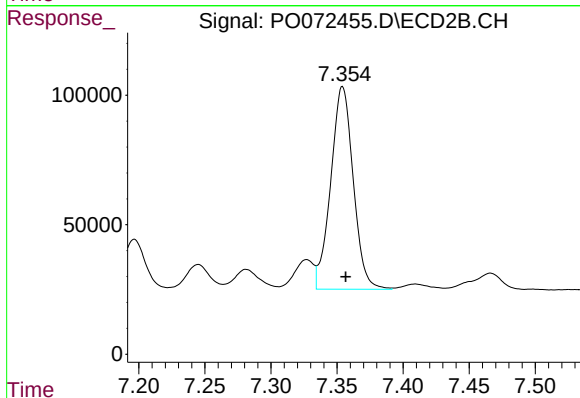
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 650986
Conc: 341.17 ng/ml



#37 AR-1262-2

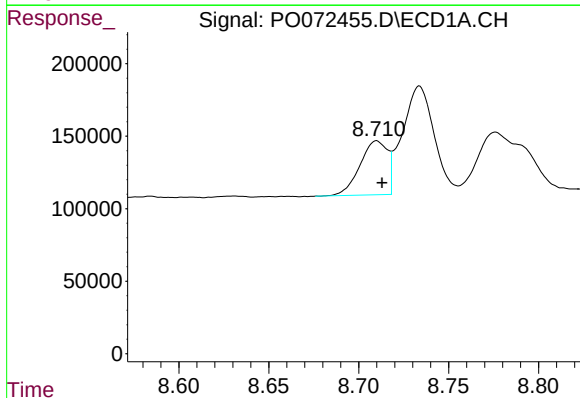
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 2193970
Conc: 137.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



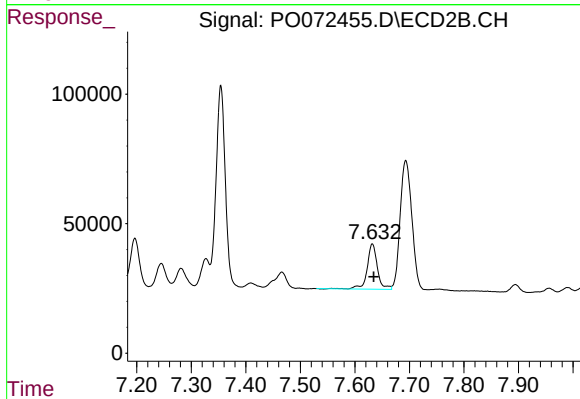
#37 AR-1262-2

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 928875
Conc: 139.07 ng/ml



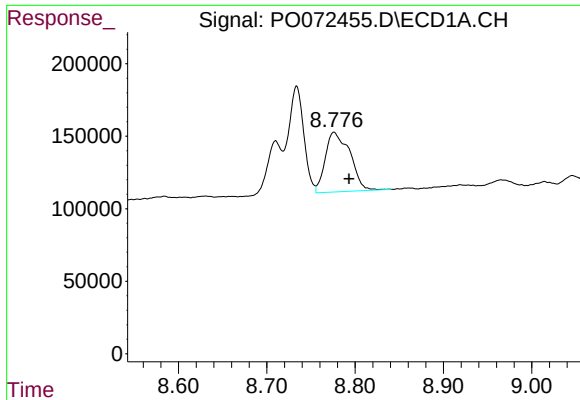
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 395791
Conc: 56.64 ng/ml



#38 AR-1262-3

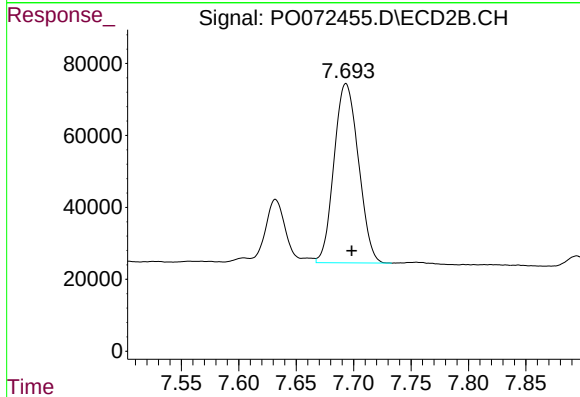
R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 228293
Conc: 80.10 ng/ml



#39 AR-1262-4

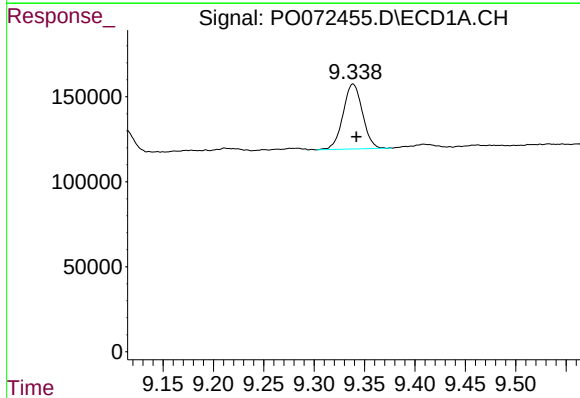
R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 802019
Conc: 200.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



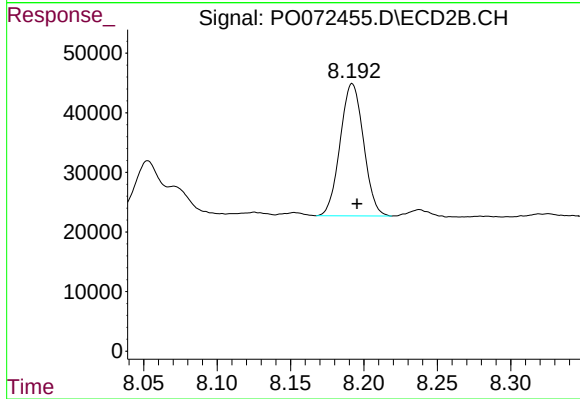
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 738746
Conc: 143.34 ng/ml



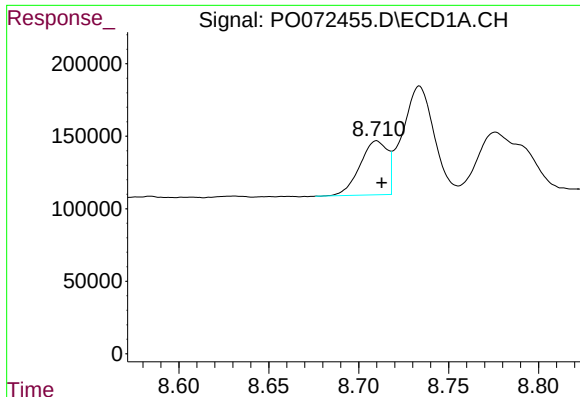
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 512401
Conc: 96.32 ng/ml



#40 AR-1262-5

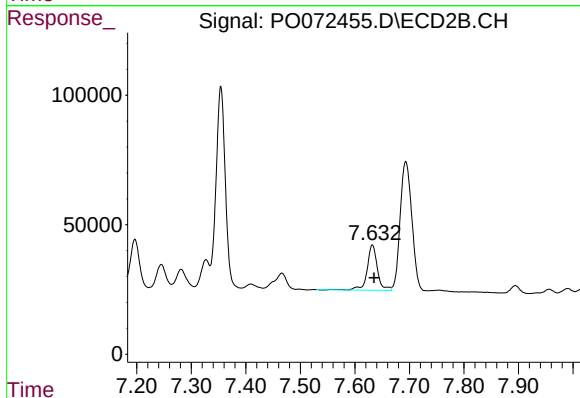
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 245908
Conc: 97.37 ng/ml



#41 AR-1268-1

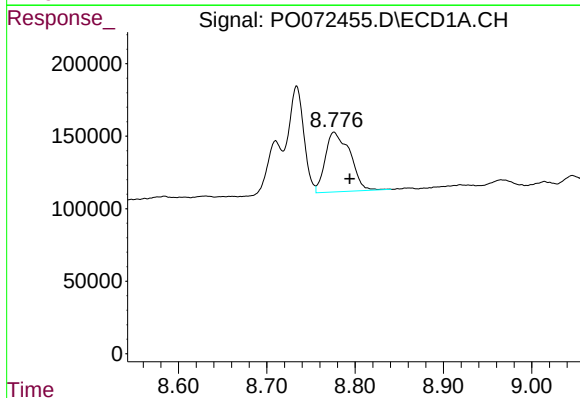
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 395791
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



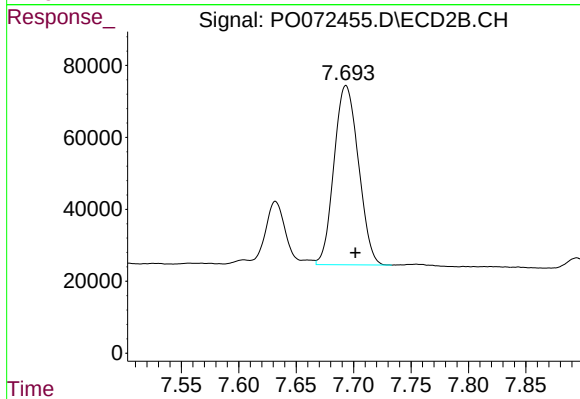
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 228293
Conc: 28.79 ng/ml



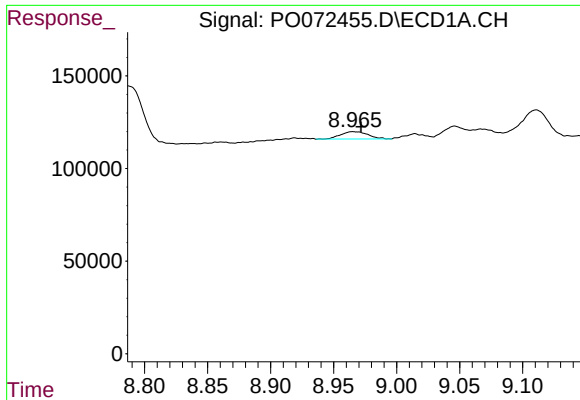
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 802019
Conc: 48.58 ng/ml



#42 AR-1268-2

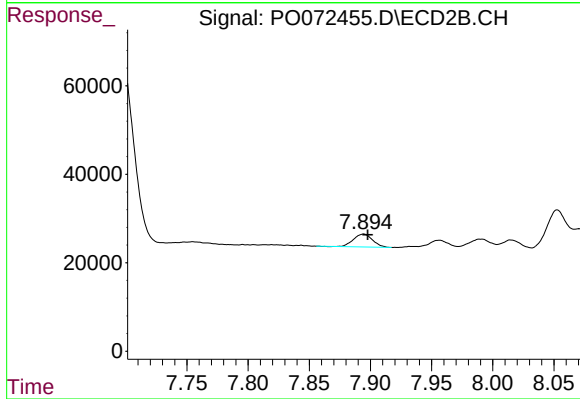
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 738746
Conc: 101.53 ng/ml



#43 AR-1268-3

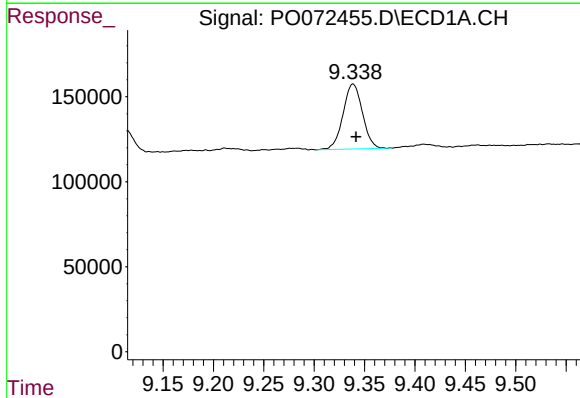
R.T.: 8.965 min
Delta R.T.: -0.006 min
Response: 59229
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



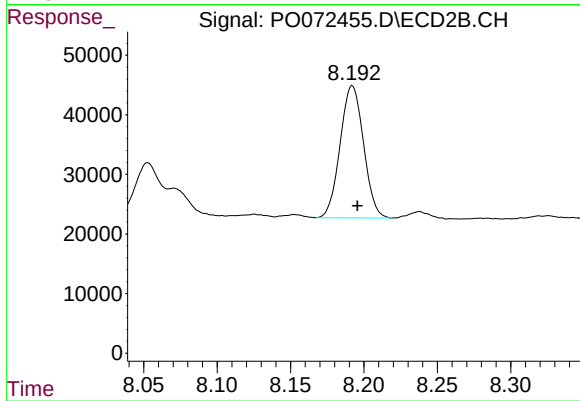
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 32016
Conc: 5.21 ng/ml



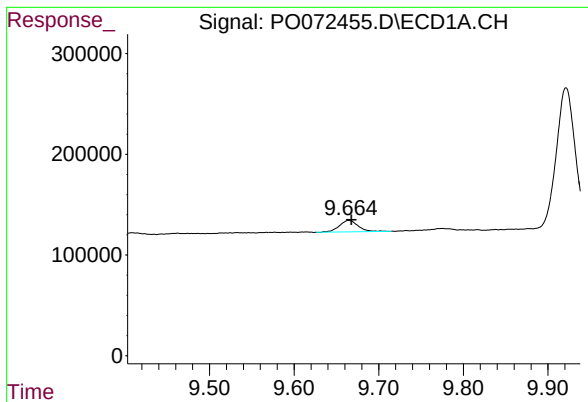
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 512401
Conc: 85.88 ng/ml



#44 AR-1268-4

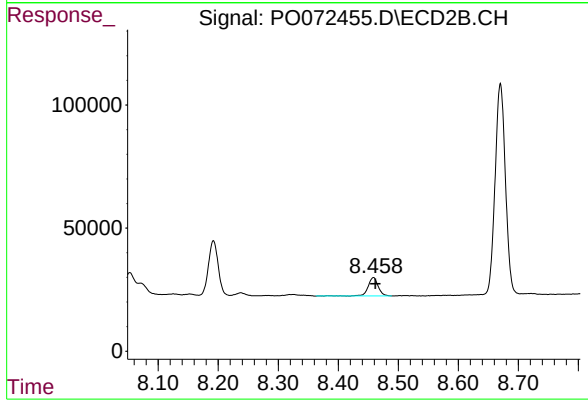
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 245908
Conc: 86.99 ng/ml



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 173170
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 86562
Conc: 4.50 ng/ml