

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100720\
 Data File : PO072085.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2020 9:28
 Operator : DD\AJ
 Sample : L4247-13RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 11:38:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.514	1693722	848767	23.581	22.660
2)	SA Decachlor...	9.943	8.686	4678466	2173679	42.490	38.216
Target Compounds							
3)	L1 AR-1016-1	0.000	4.713f	0	15267	N.D.	9.397 #
5)	L1 AR-1016-3	0.000	4.948	0	35474	N.D.	28.834 #
6)	L1 AR-1016-4	0.000	4.994	0	35554	N.D.	33.311 #
7)	L1 AR-1016-5	0.000	5.214	0	88740	N.D.	70.029 #
13)	L3 AR-1232-3	0.000	4.948	0	35474	N.D.	71.344 #
14)	L3 AR-1232-4	0.000	5.036	0	29440	N.D.	71.407 #
15)	L3 AR-1232-5	5.929	5.214	91641	88740	167.558	182.855
16)	L4 AR-1242-1	0.000	4.713f	0	15267	N.D.	13.695 #
18)	L4 AR-1242-3	0.000	4.948	0	35474	N.D.	40.648 #
19)	L4 AR-1242-4	0.000	5.036	0	29440	N.D.	36.856 #
20)	L4 AR-1242-5	6.605	5.609f	257501	678141	133.022	581.883 #
21)	L5 AR-1248-1	0.000	4.713f	0	15267	N.D.	17.949 #
22)	L5 AR-1248-2	5.929	4.994	91641	35554	44.530	29.714 #
23)	L5 AR-1248-3	0.000	5.036	0	29440	N.D.	25.956 #
24)	L5 AR-1248-4	6.544	5.214	1600691	88740	472.350	62.734 #
25)	L5 AR-1248-5	6.605	5.609f	257501	678141	81.039	436.501 #
26)	L6 AR-1254-1	6.544f	5.609f	1600691	678141	458.158	283.760 #
27)	L6 AR-1254-2	6.760	5.749	358122	51909	65.048	24.268 #
28)	L6 AR-1254-3	7.135	6.157	256227	141800	44.367	41.765
29)	L6 AR-1254-4	7.427	6.398	88839	53747	15.249	22.135 #
30)	L6 AR-1254-5	7.841	6.817	383293	264237	71.219	80.754
31)	L7 AR-1260-1	7.295	6.294	345016	223861	71.988	87.432
32)	L7 AR-1260-2	7.569	6.494	918015	243465	122.563	76.105 #
33)	L7 AR-1260-3	7.918	6.640	376678	119288	59.084	40.420 #
34)	L7 AR-1260-4	8.145	7.115	380342	146896	63.364	55.520
35)	L7 AR-1260-5	8.459	7.369	639435	319106	46.145	48.030
36)	L8 AR-1262-1	7.918	6.817	376678	264237	45.711	149.200 #
37)	L8 AR-1262-2	8.459	7.369	639435	319106	45.909	50.740
38)	L8 AR-1262-3	8.727	7.647	369013	197541	60.288	72.816
39)	L8 AR-1262-4	8.805	7.710	396697	297241	59.302	61.359
40)	L8 AR-1262-5	9.356	8.207	250631	104168	51.815	42.052
41)	L9 AR-1268-1	8.727	7.647	369013	197541	21.833	25.700
42)	L9 AR-1268-2	8.805	7.710	396697	297241	27.894	42.573 #
43)	L9 AR-1268-3	8.986	7.910	623795	286380	50.751	47.961
44)	L9 AR-1268-4	9.356	8.207	250631	104168	45.889	37.495
45)	L9 AR-1268-5	9.684	8.474	1243982	653270	33.925	34.527

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

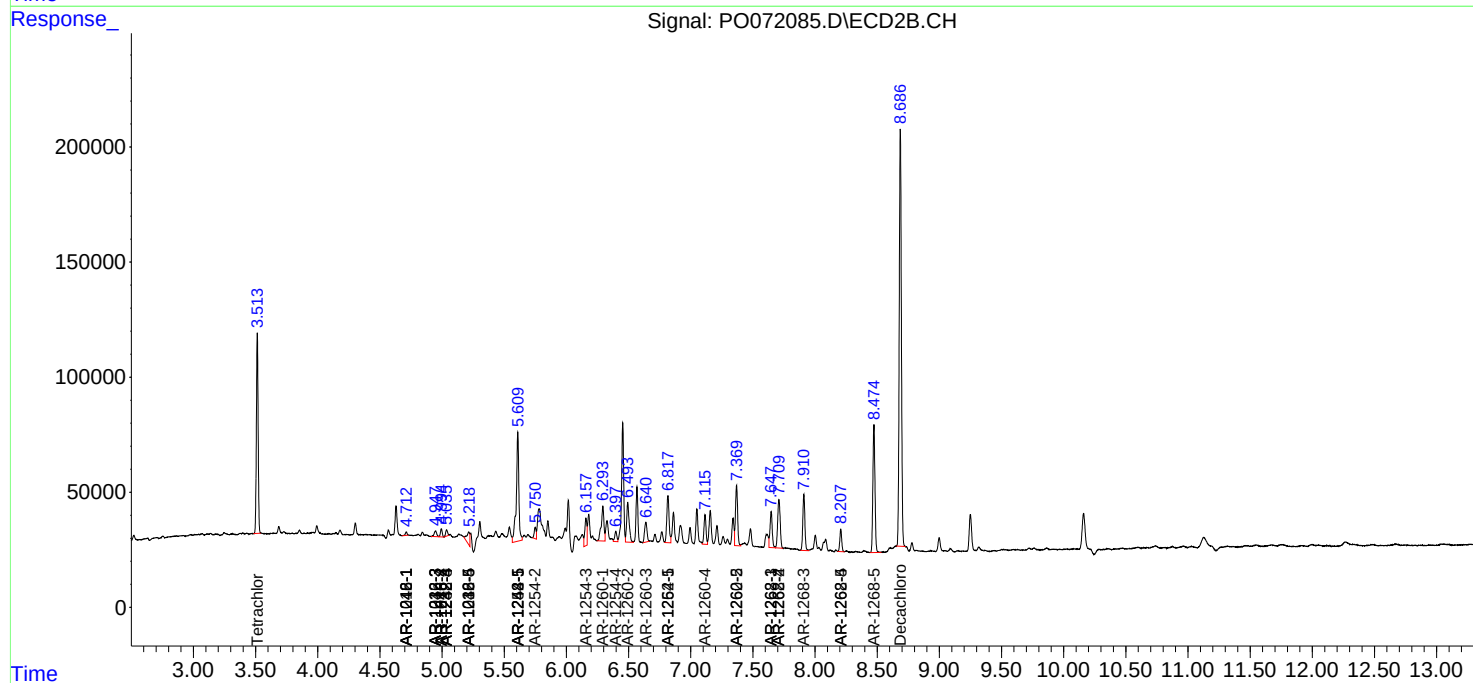
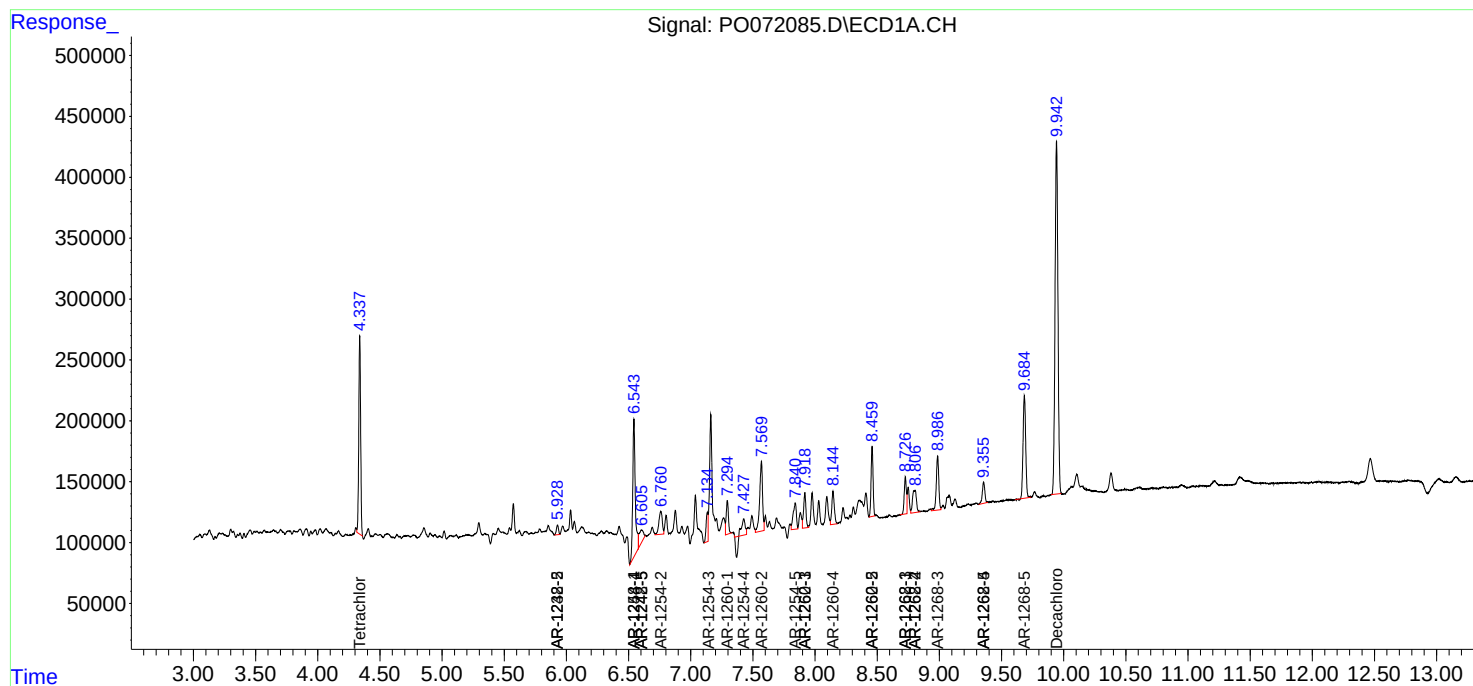
Instrument :
ECD_O
ClientSampleId :

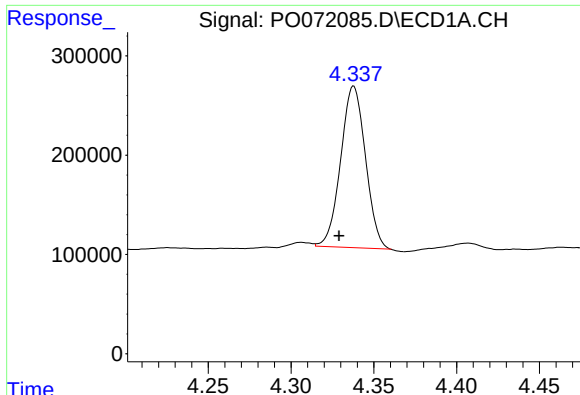
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100720\
Data File : PO072085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2020 9:28
Operator : DD\AJ
Sample : L4247-13RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 11:38:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

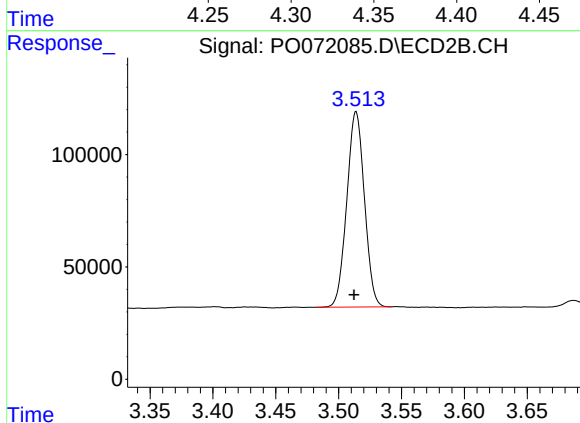




#1 Tetrachloro-m-xylene

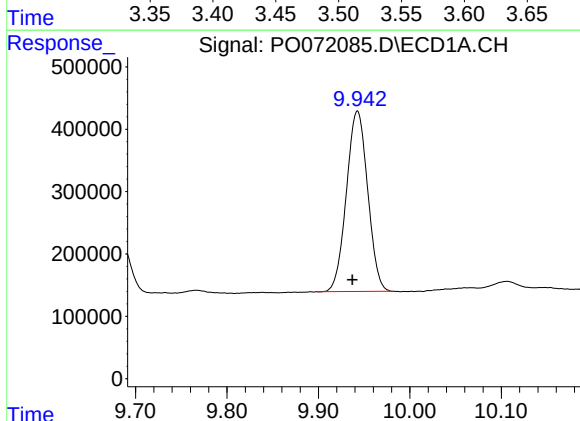
R.T.: 4.338 min
Delta R.T.: 0.009 min
Response: 1693722
Conc: 23.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



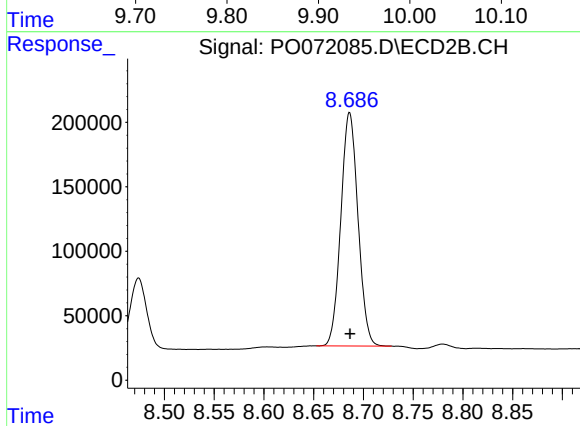
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.002 min
Response: 848767
Conc: 22.66 ng/ml



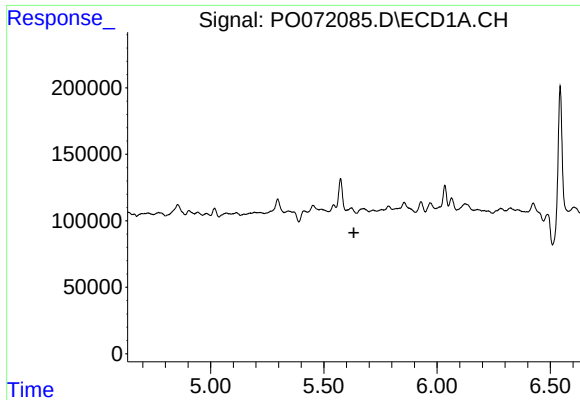
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.006 min
Response: 4678466
Conc: 42.49 ng/ml



#2 Decachlorobiphenyl

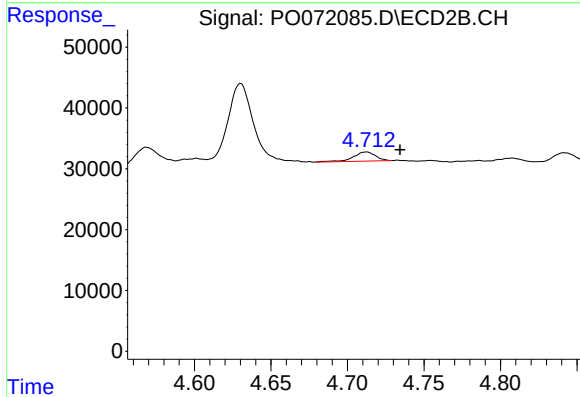
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 2173679
Conc: 38.22 ng/ml



#3 AR-1016-1

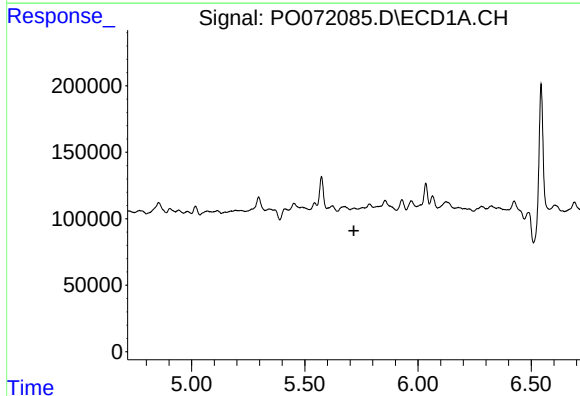
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



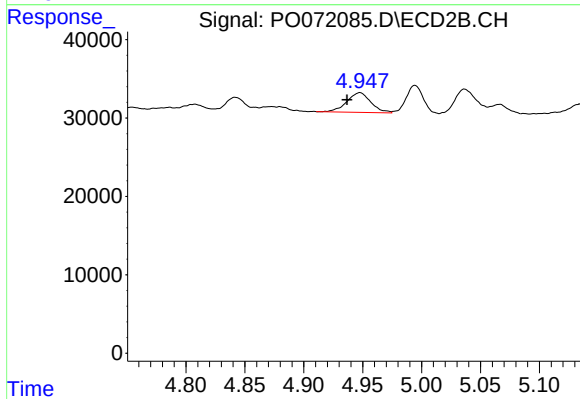
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.022 min
Response: 15267
Conc: 9.40 ng/ml



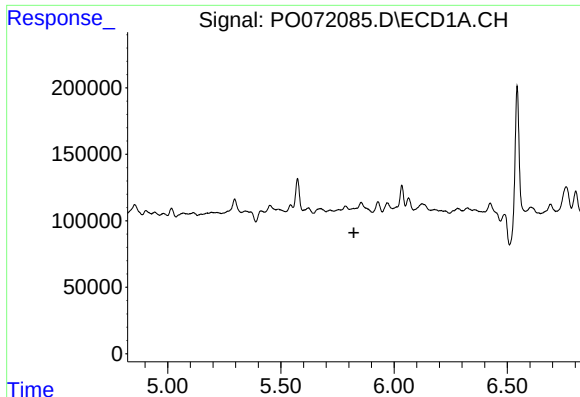
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

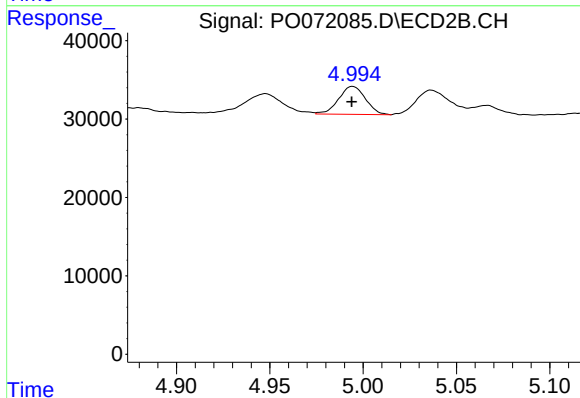
R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 35474
Conc: 28.83 ng/ml



#6 AR-1016-4

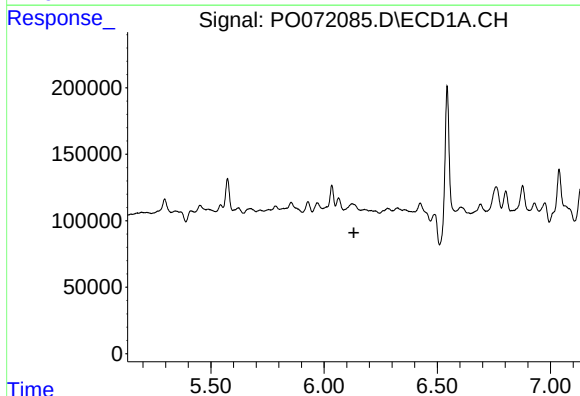
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



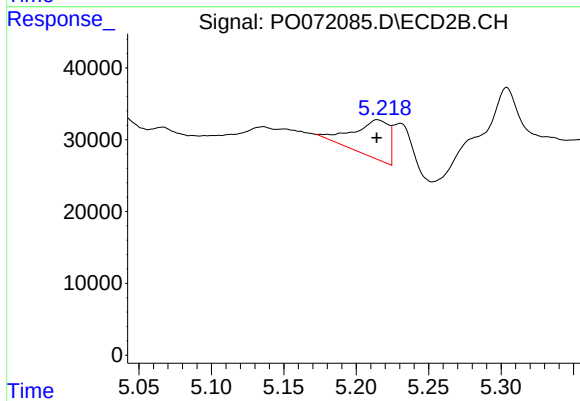
#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 35554
Conc: 33.31 ng/ml



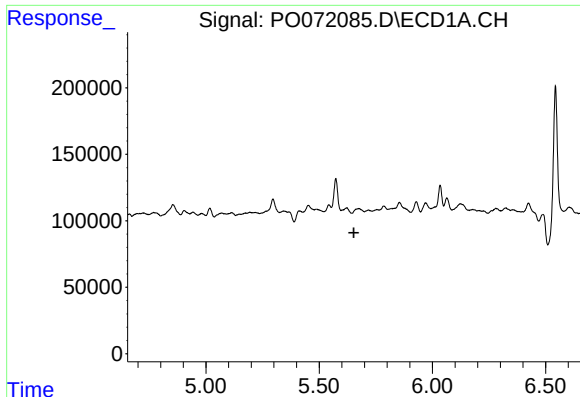
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#7 AR-1016-5

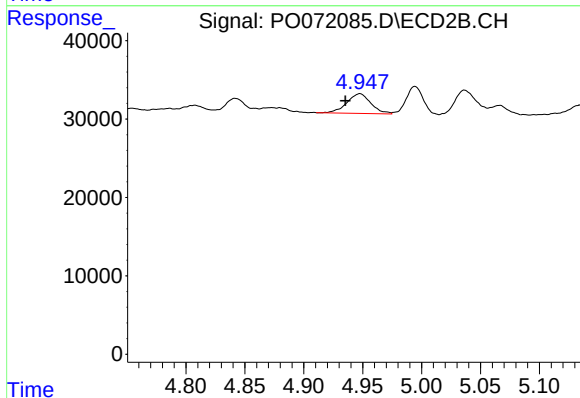
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 88740
Conc: 70.03 ng/ml



#13 AR-1232-3

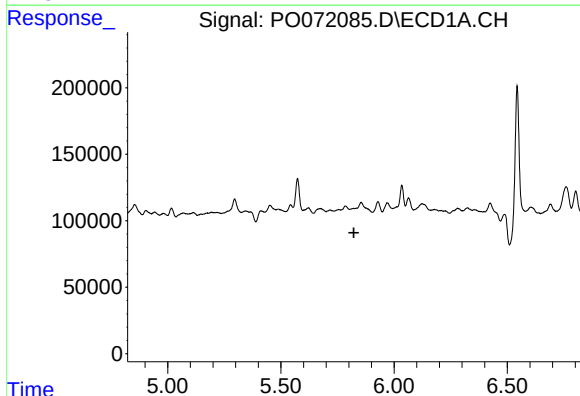
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



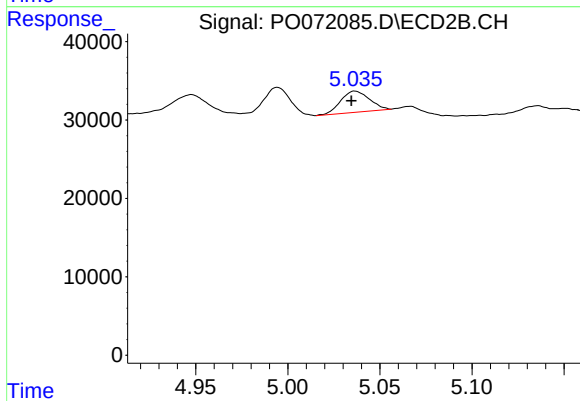
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.012 min
Response: 35474
Conc: 71.34 ng/ml



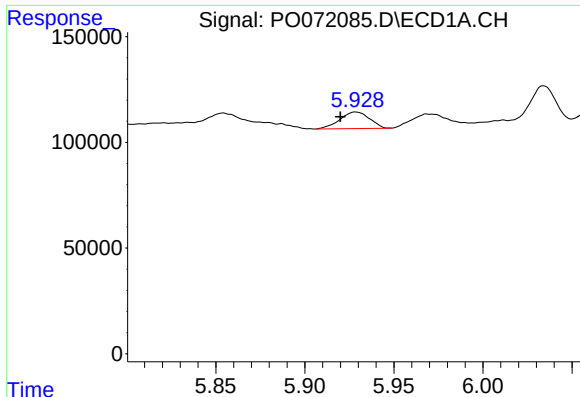
#14 AR-1232-4

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



#14 AR-1232-4

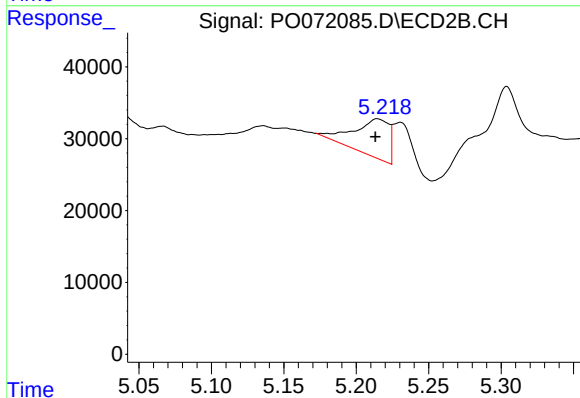
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 29440
Conc: 71.41 ng/ml



#15 AR-1232-5

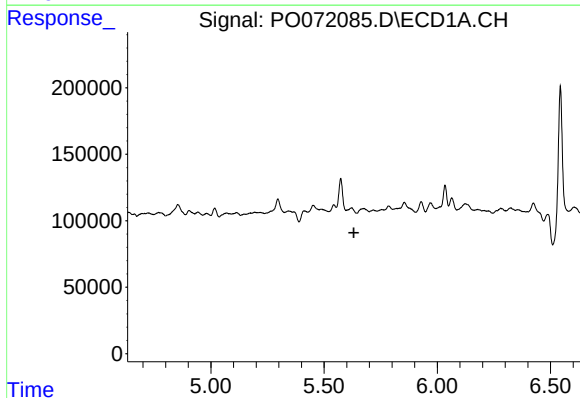
R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 91641
Conc: 167.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



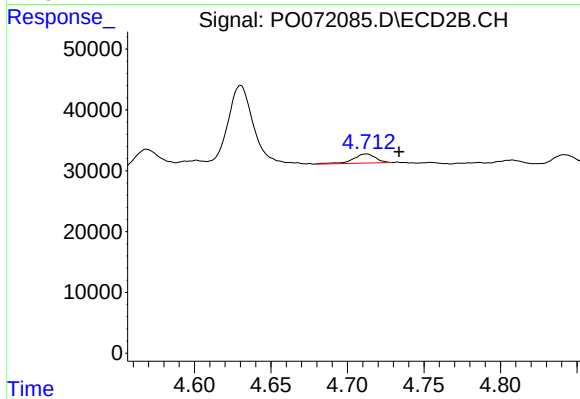
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: 0.001 min
Response: 88740
Conc: 182.85 ng/ml



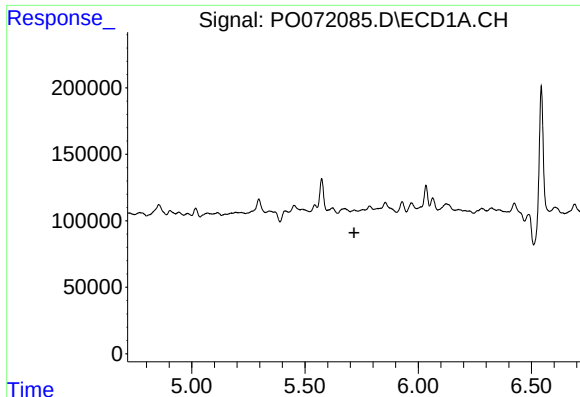
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

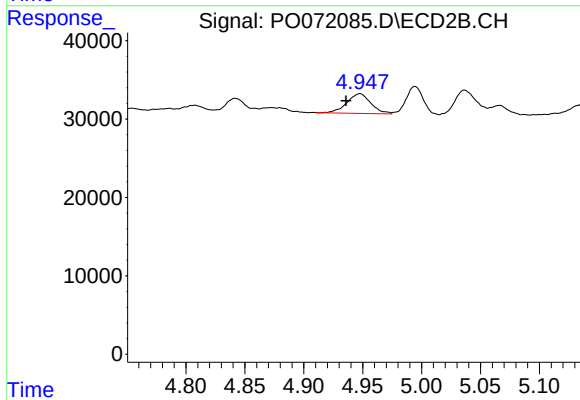
R.T.: 4.713 min
Delta R.T.: -0.021 min
Response: 15267
Conc: 13.69 ng/ml



#18 AR-1242-3

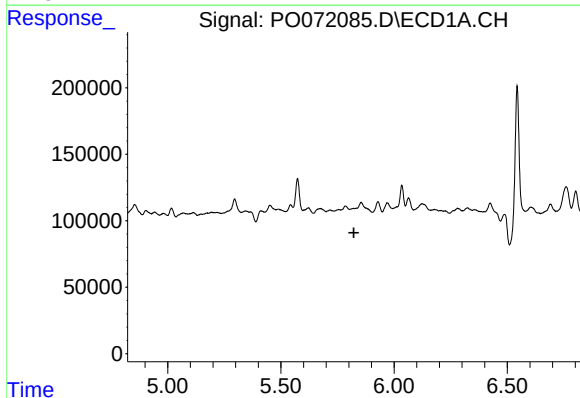
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



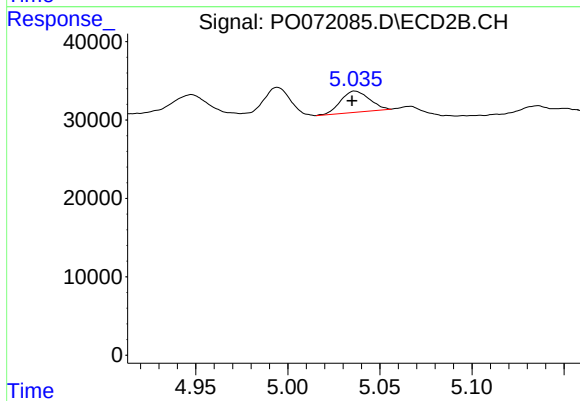
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: 0.012 min
Response: 35474
Conc: 40.65 ng/ml



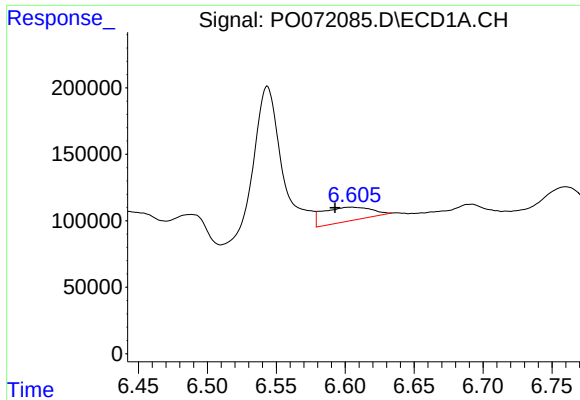
#19 AR-1242-4

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



#19 AR-1242-4

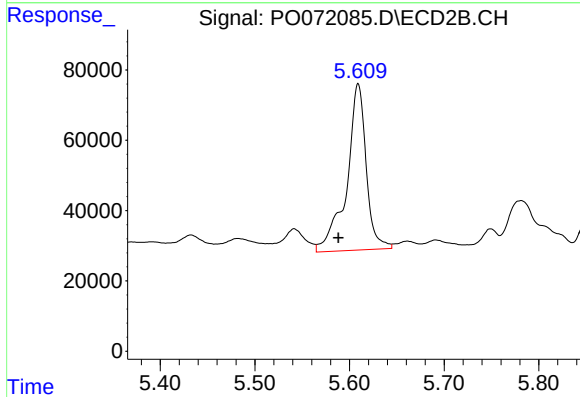
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 29440
Conc: 36.86 ng/ml



#20 AR-1242-5

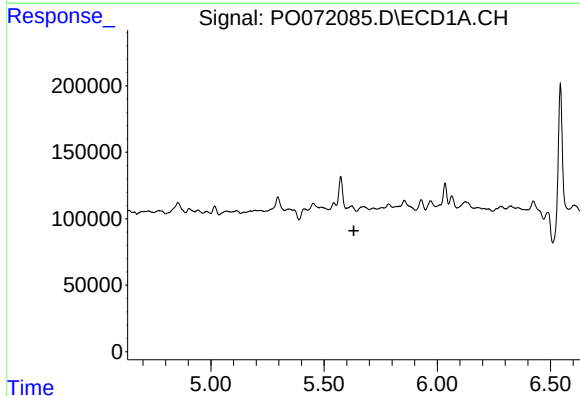
R.T.: 6.605 min
Delta R.T.: 0.012 min
Response: 257501
Conc: 133.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



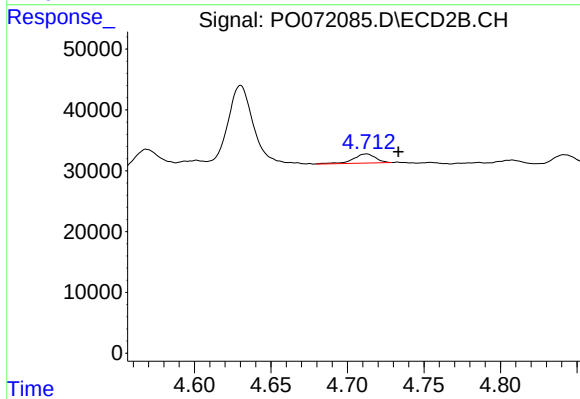
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: 0.021 min
Response: 678141
Conc: 581.88 ng/ml



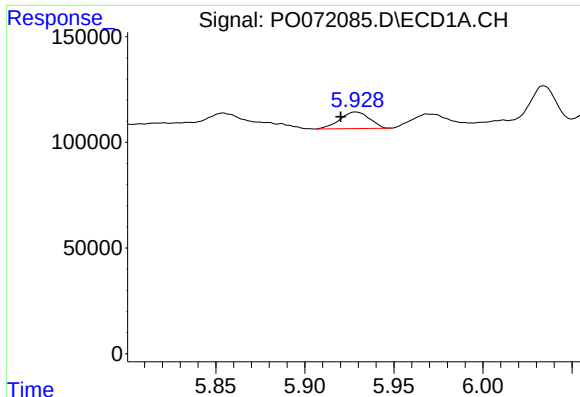
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

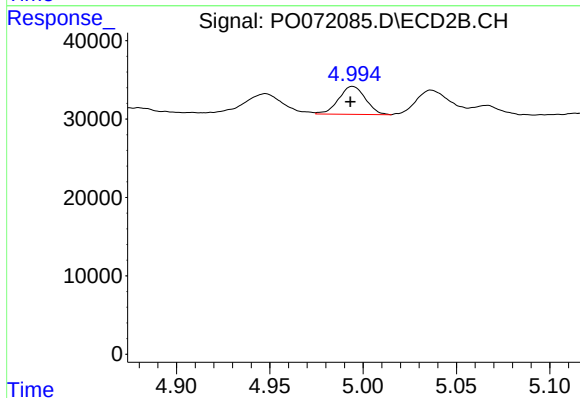
R.T.: 4.713 min
Delta R.T.: -0.021 min
Response: 15267
Conc: 17.95 ng/ml



#22 AR-1248-2

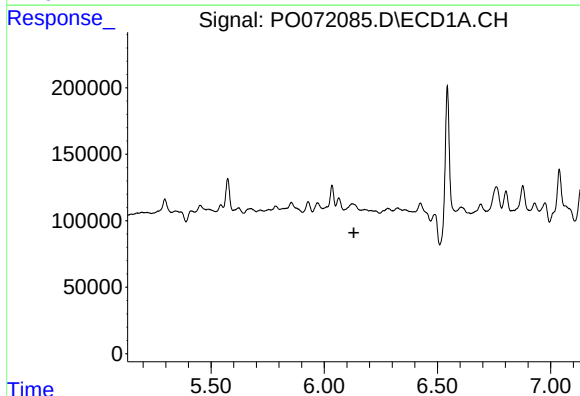
R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 91641
Conc: 44.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



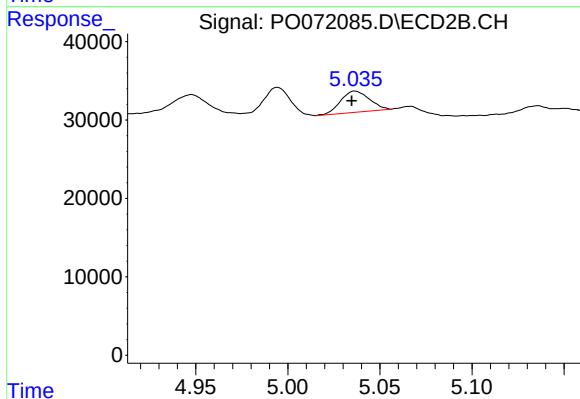
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 35554
Conc: 29.71 ng/ml



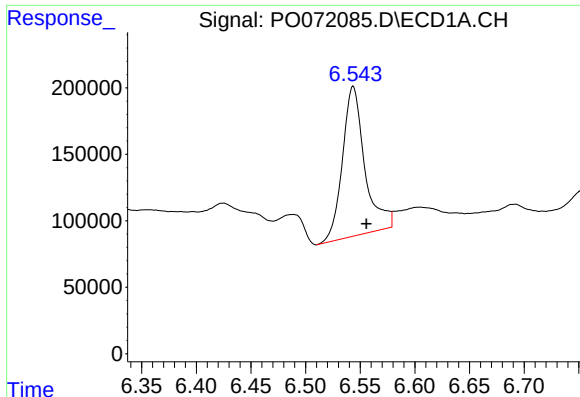
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#23 AR-1248-3

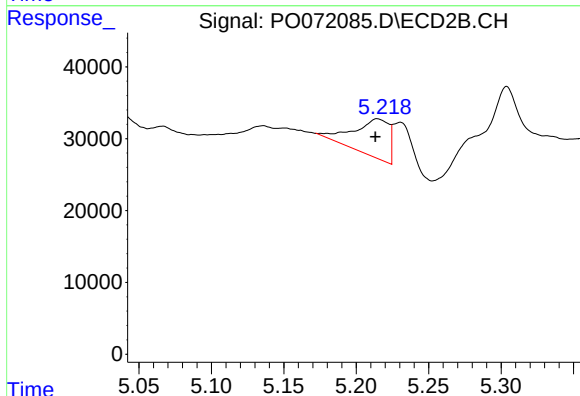
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 29440
Conc: 25.96 ng/ml



#24 AR-1248-4

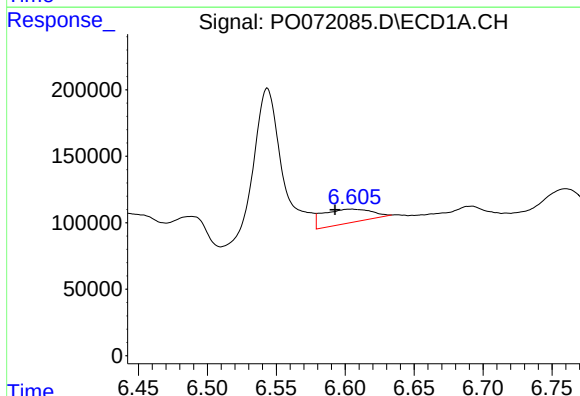
R.T.: 6.544 min
Delta R.T.: -0.012 min
Response: 1600691
Conc: 472.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



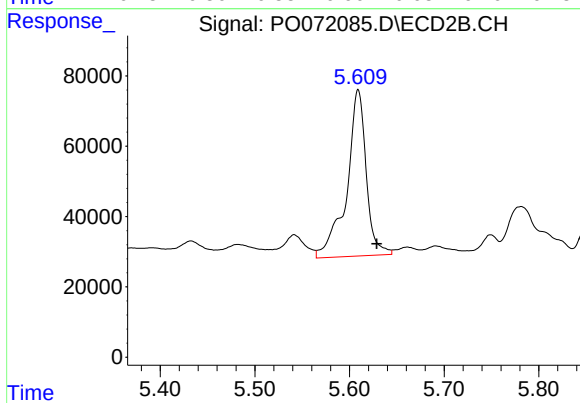
#24 AR-1248-4

R.T.: 5.214 min
Delta R.T.: 0.001 min
Response: 88740
Conc: 62.73 ng/ml



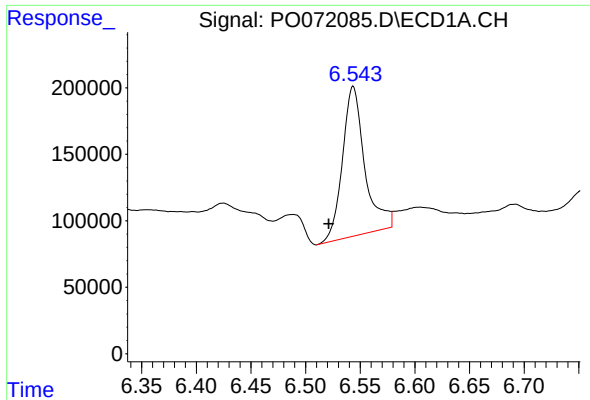
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.012 min
Response: 257501
Conc: 81.04 ng/ml



#25 AR-1248-5

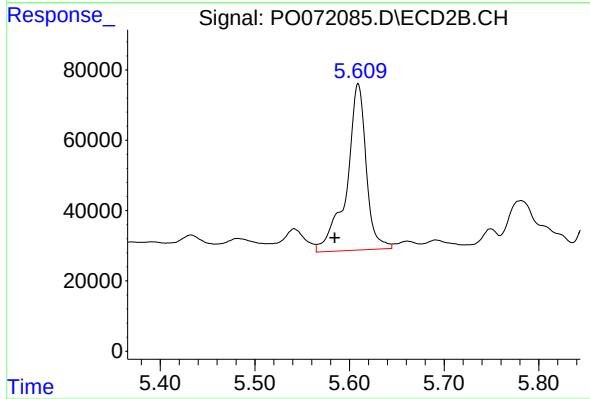
R.T.: 5.609 min
Delta R.T.: -0.020 min
Response: 678141
Conc: 436.50 ng/ml



#26 AR-1254-1

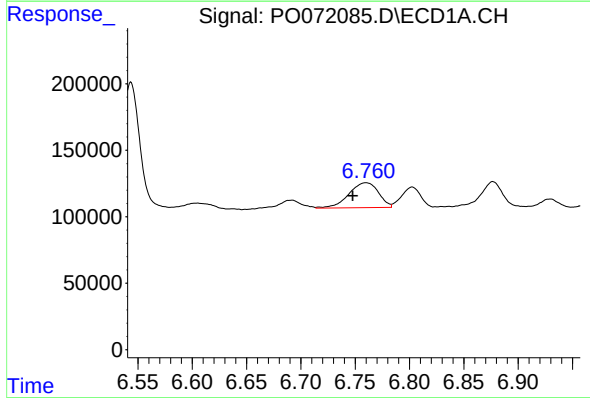
R.T.: 6.544 min
Delta R.T.: 0.022 min
Response: 1600691
Conc: 458.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



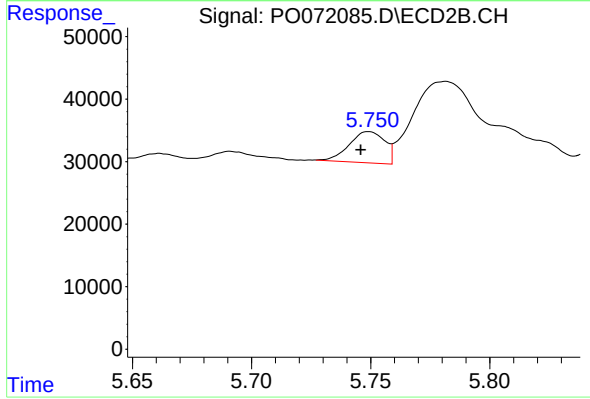
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.025 min
Response: 678141
Conc: 283.76 ng/ml



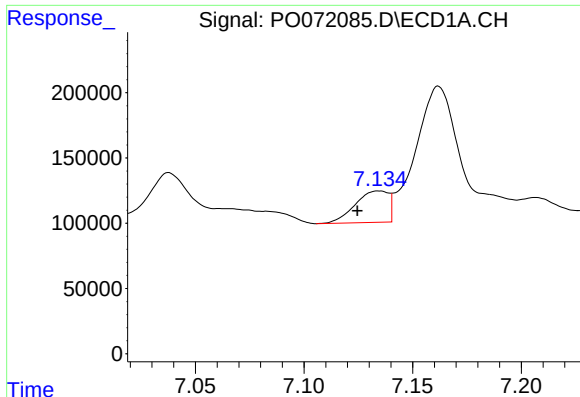
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.012 min
Response: 358122
Conc: 65.05 ng/ml



#27 AR-1254-2

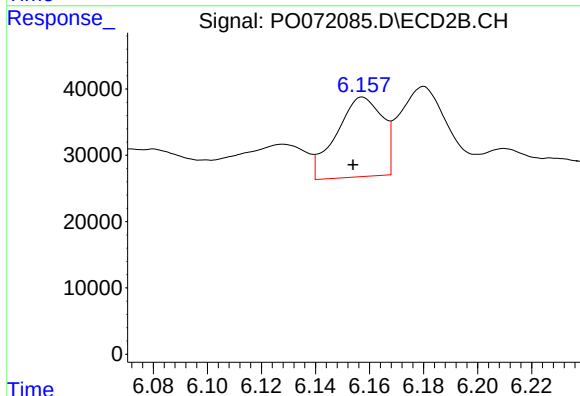
R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 51909
Conc: 24.27 ng/ml



#28 AR-1254-3

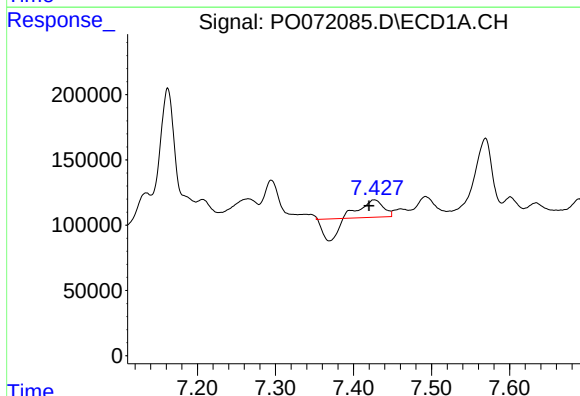
R.T.: 7.135 min
Delta R.T.: 0.010 min
Response: 256227
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



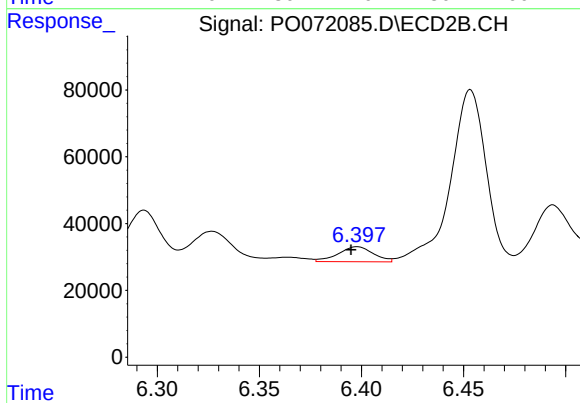
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.004 min
Response: 141800
Conc: 41.77 ng/ml



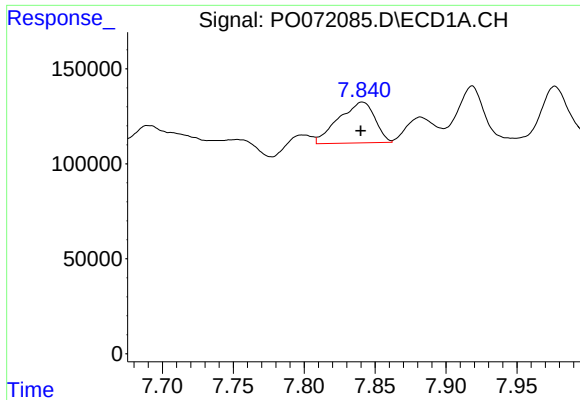
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 88839
Conc: 15.25 ng/ml



#29 AR-1254-4

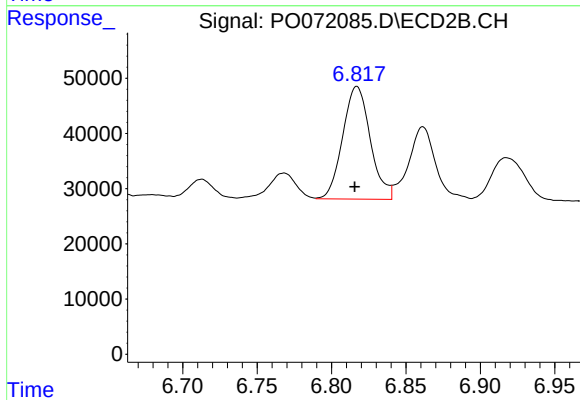
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 53747
Conc: 22.13 ng/ml



#30 AR-1254-5

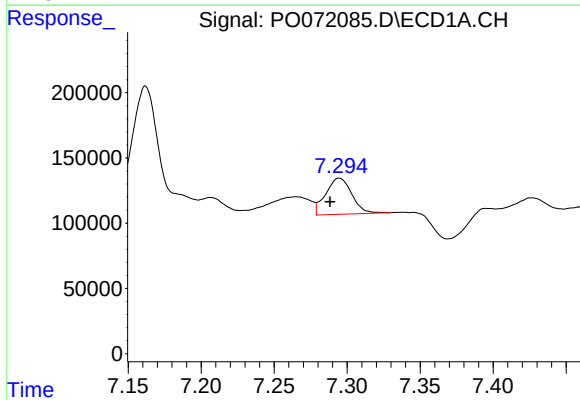
R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 383293
Conc: 71.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



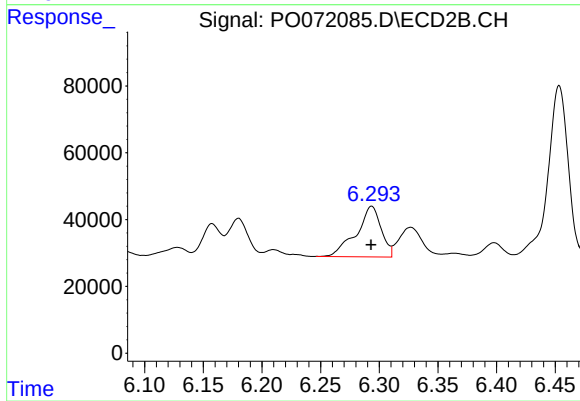
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 264237
Conc: 80.75 ng/ml



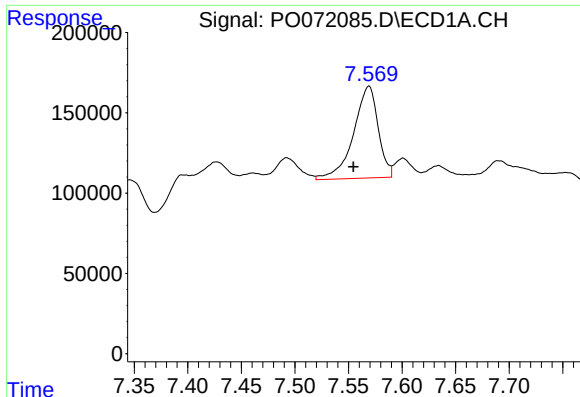
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.006 min
Response: 345016
Conc: 71.99 ng/ml



#31 AR-1260-1

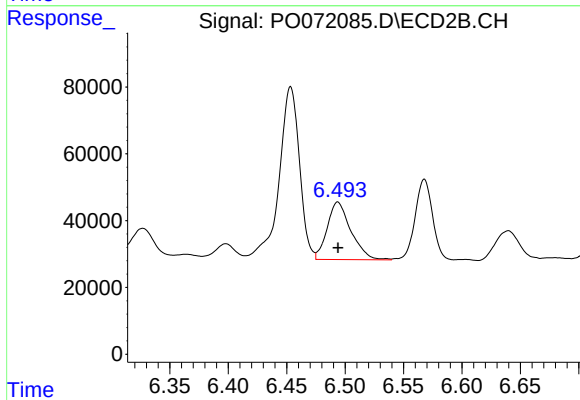
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 223861
Conc: 87.43 ng/ml



#32 AR-1260-2

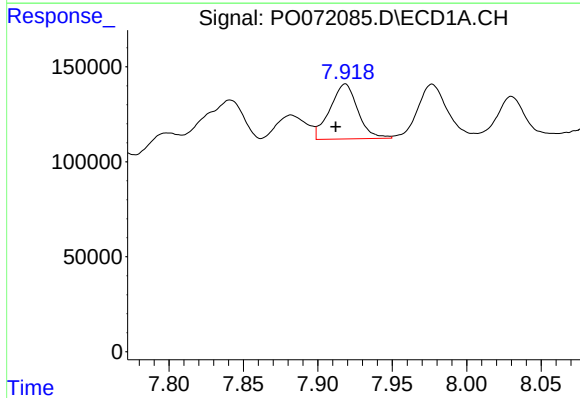
R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 918015
Conc: 122.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



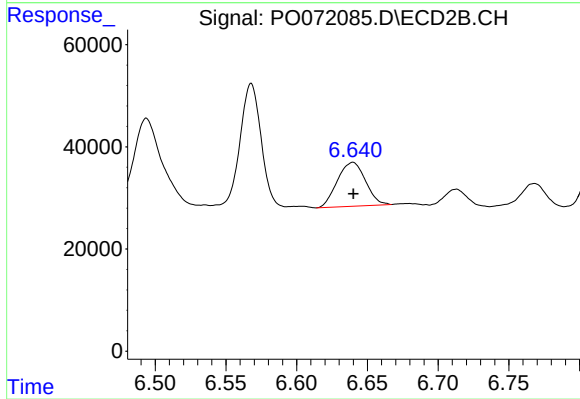
#32 AR-1260-2

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 243465
Conc: 76.10 ng/ml



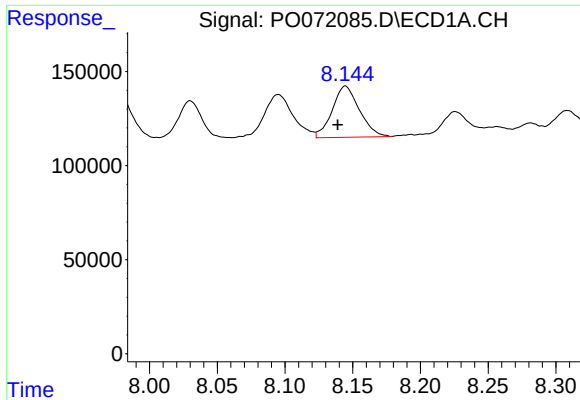
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: 0.006 min
Response: 376678
Conc: 59.08 ng/ml



#33 AR-1260-3

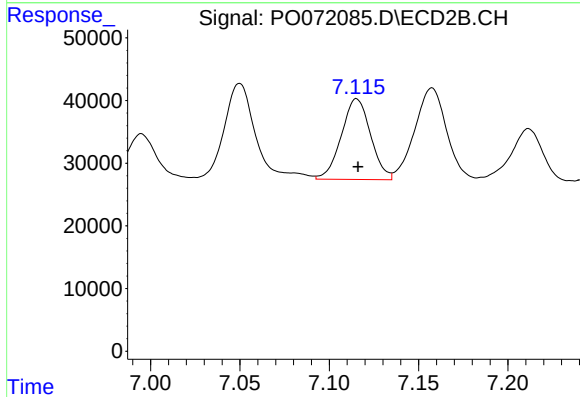
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 119288
Conc: 40.42 ng/ml



#34 AR-1260-4

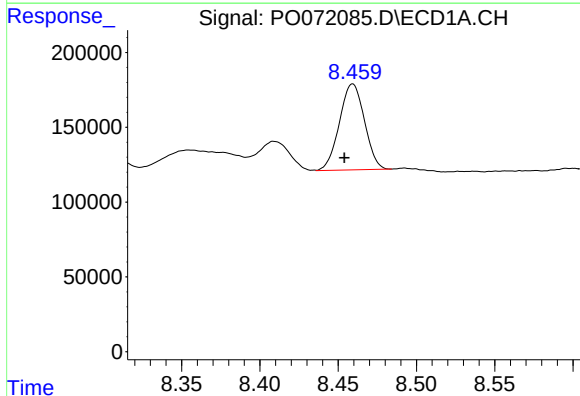
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 380342
Conc: 63.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



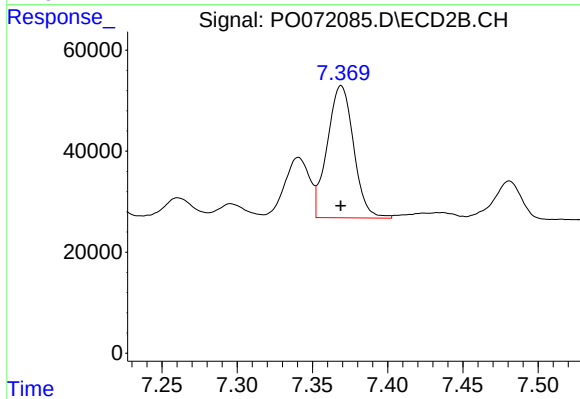
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 146896
Conc: 55.52 ng/ml



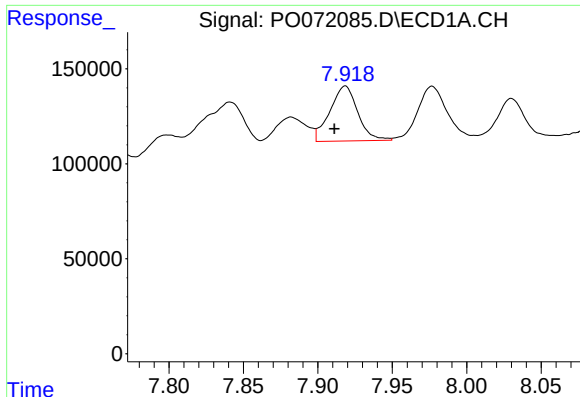
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 639435
Conc: 46.15 ng/ml



#35 AR-1260-5

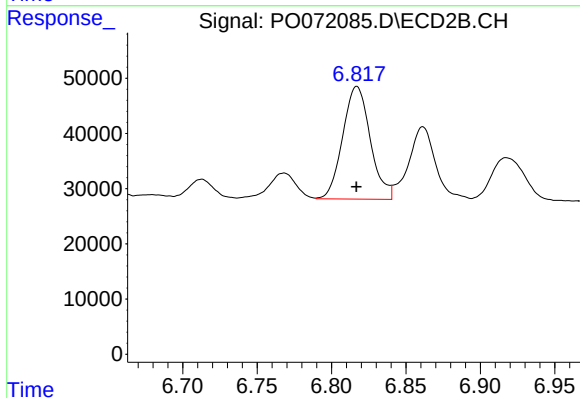
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 319106
Conc: 48.03 ng/ml



#36 AR-1262-1

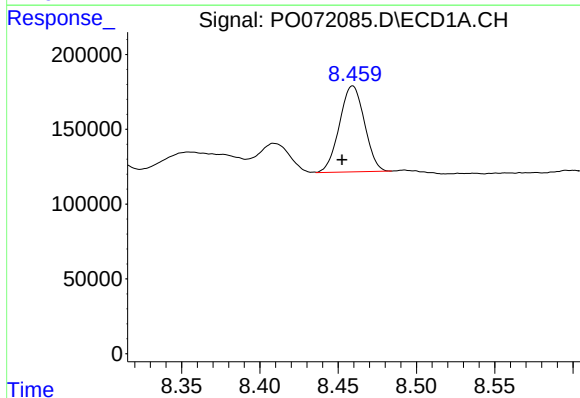
R.T.: 7.918 min
Delta R.T.: 0.007 min
Response: 376678
Conc: 45.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



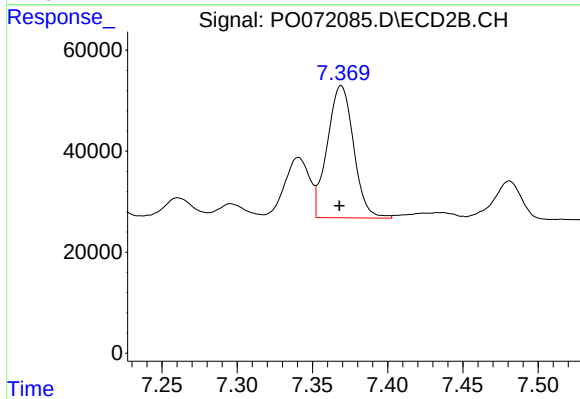
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 264237
Conc: 149.20 ng/ml



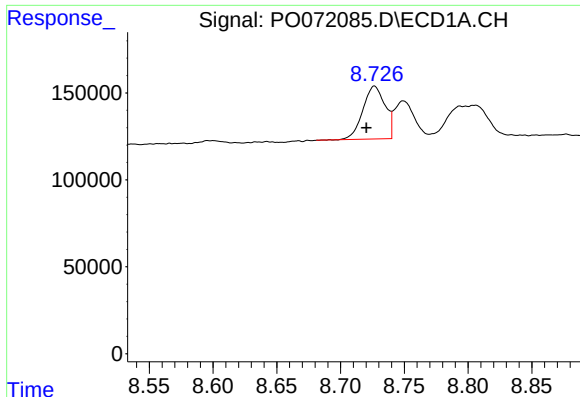
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: 0.007 min
Response: 639435
Conc: 45.91 ng/ml



#37 AR-1262-2

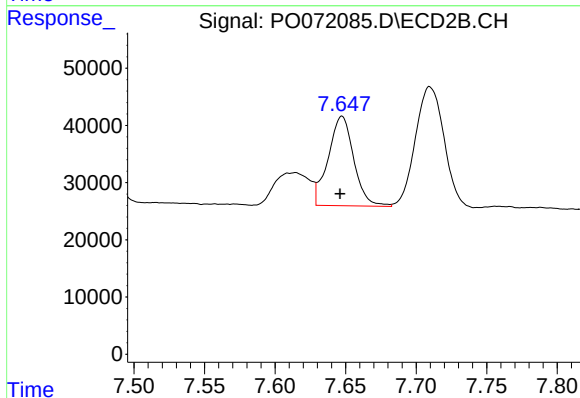
R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 319106
Conc: 50.74 ng/ml



#38 AR-1262-3

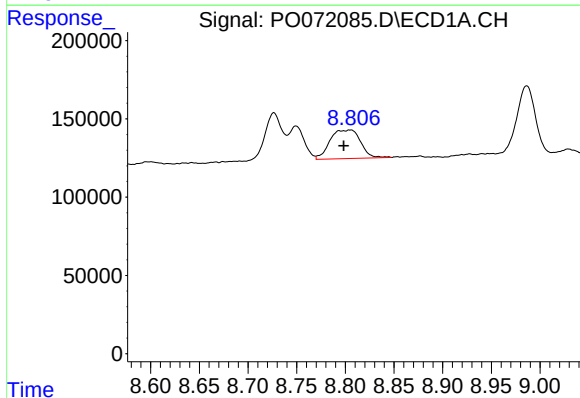
R.T.: 8.727 min
Delta R.T.: 0.006 min
Response: 369013
Conc: 60.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



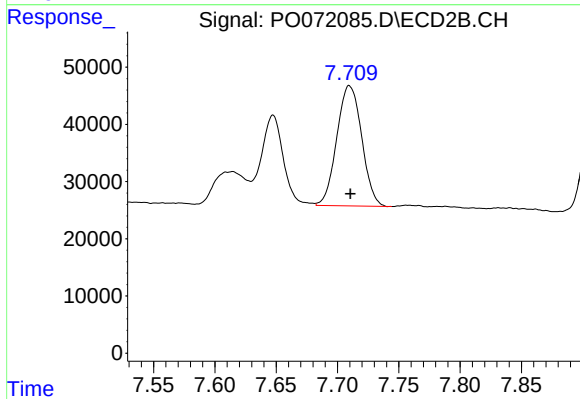
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 197541
Conc: 72.82 ng/ml



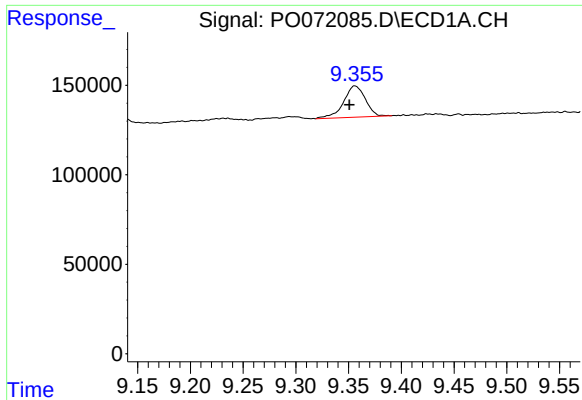
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.007 min
Response: 396697
Conc: 59.30 ng/ml



#39 AR-1262-4

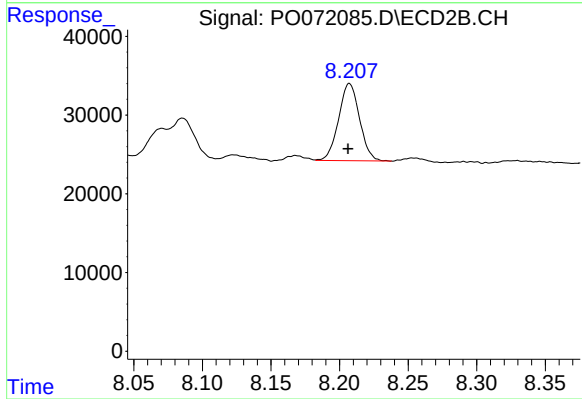
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 297241
Conc: 61.36 ng/ml



#40 AR-1262-5

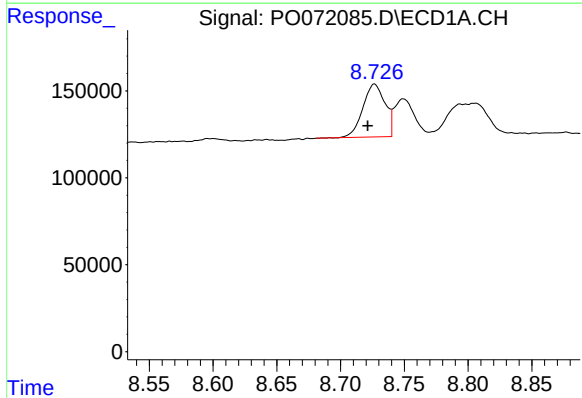
R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 250631
Conc: 51.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



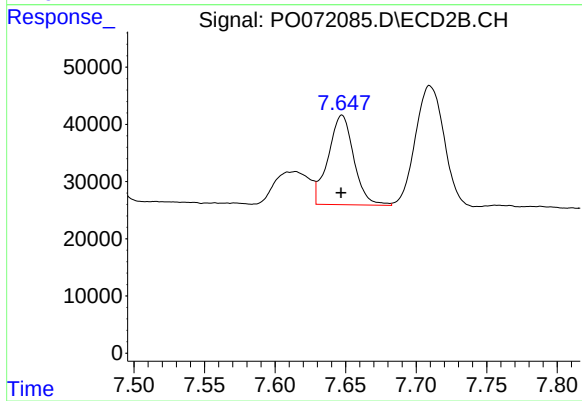
#40 AR-1262-5

R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 104168
Conc: 42.05 ng/ml



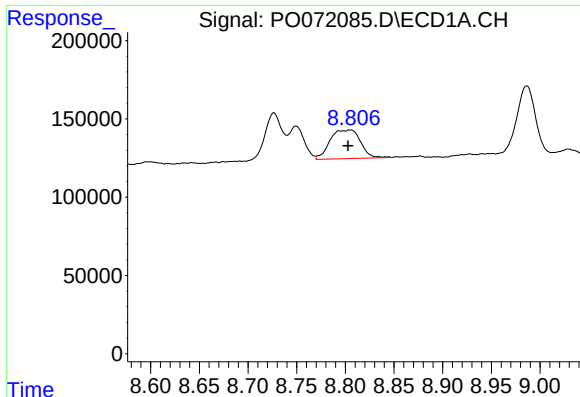
#41 AR-1268-1

R.T.: 8.727 min
Delta R.T.: 0.005 min
Response: 369013
Conc: 21.83 ng/ml



#41 AR-1268-1

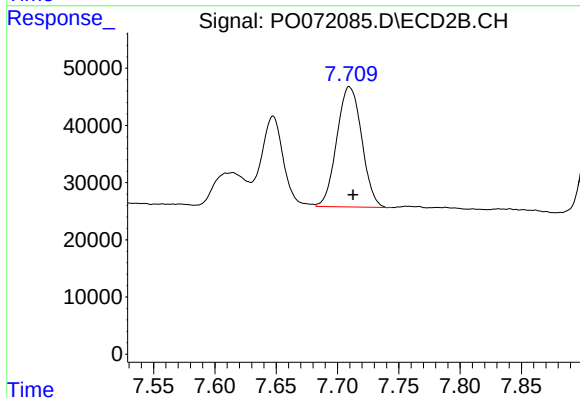
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 197541
Conc: 25.70 ng/ml



#42 AR-1268-2

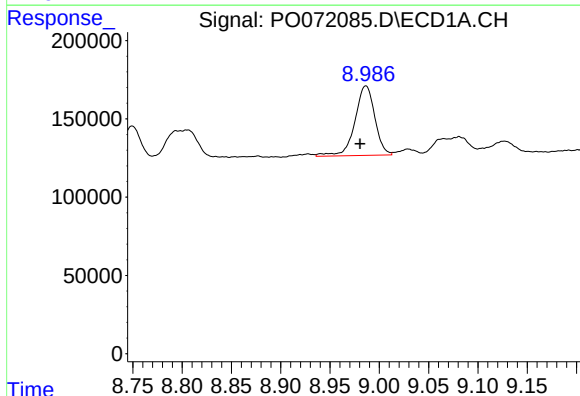
R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 396697
Conc: 27.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



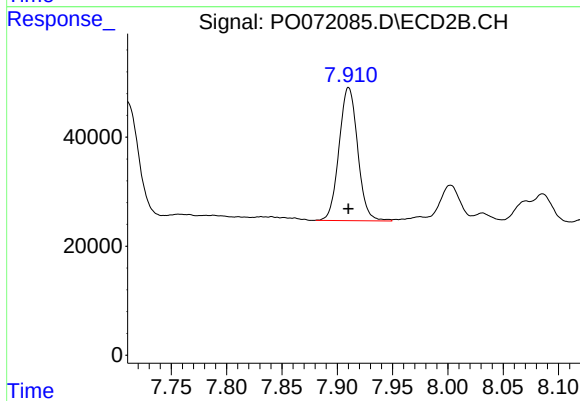
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 297241
Conc: 42.57 ng/ml



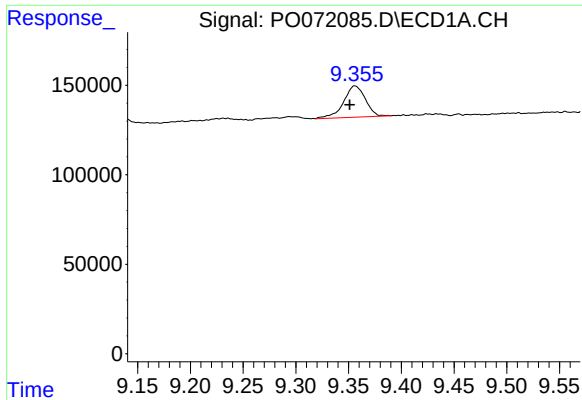
#43 AR-1268-3

R.T.: 8.986 min
Delta R.T.: 0.006 min
Response: 623795
Conc: 50.75 ng/ml



#43 AR-1268-3

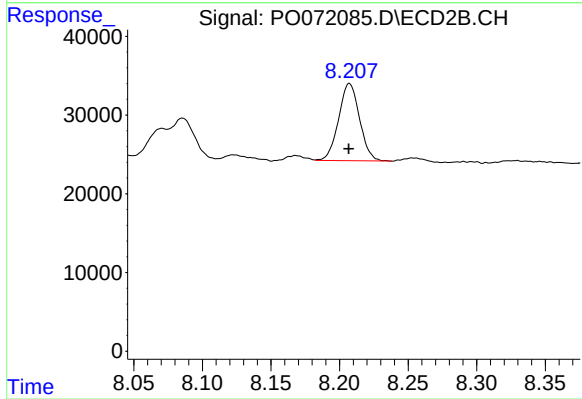
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 286380
Conc: 47.96 ng/ml



#44 AR-1268-4

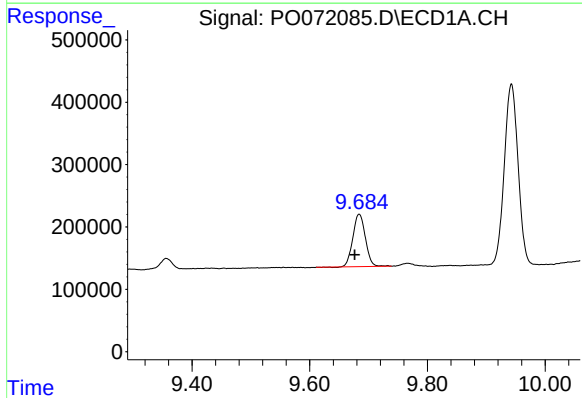
R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 250631
Conc: 45.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



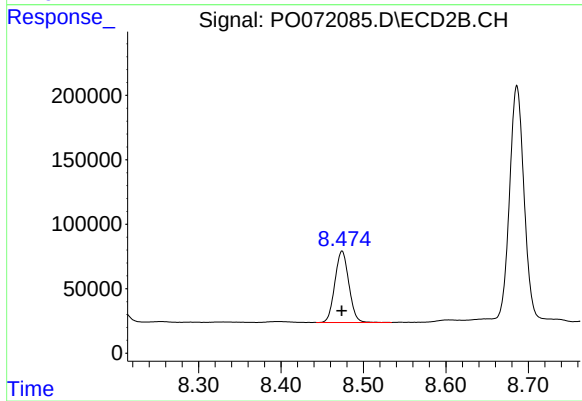
#44 AR-1268-4

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 104168
Conc: 37.50 ng/ml



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: 0.008 min
Response: 1243982
Conc: 33.93 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 653270
Conc: 34.53 ng/ml