

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051222\
 Data File : P0085970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 15:44
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:03:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.682	5054119	2092436	49.769	48.010
2)	SA Decachlor...	10.331	8.749	2747671	1734992	51.850	51.118
Target Compounds							
3)	L1 AR-1016-1	5.661	4.788	1270875	579535	397.660	371.078
4)	L1 AR-1016-2	5.684	4.807	1771473	771442	398.492	368.411
5)	L1 AR-1016-3	5.747	4.985	1126939	417649	411.002	377.837
6)	L1 AR-1016-4	5.846	5.028	909932	327570	410.517	355.330
7)	L1 AR-1016-5	6.144	5.243	865697	451205	417.791	399.596
8)	L2 AR-1221-1	4.684	3.900	150916	58663	123.263	114.080
9)	L2 AR-1221-2	4.777	3.988	232257	88275	254.434	229.058
10)	L2 AR-1221-3	4.854	4.066	771056	320770	286.104	264.137
11)	L3 AR-1232-1	4.854	4.066	771056	320770	376.651	347.137
12)	L3 AR-1232-2	5.391	4.807	947413	771442	1005.989	946.369
13)	L3 AR-1232-3	5.684	4.985	1771473	417649	1007.845	1011.519
14)	L3 AR-1232-4	5.846	5.070	909932	414280	1045.994	1105.653
15)	L3 AR-1232-5	5.938	5.243	753454	451205	1137.790	1077.340
16)	L4 AR-1242-1	5.661	4.788	1270875	579535	467.515	438.765
17)	L4 AR-1242-2	5.684	4.807	1771473	771442	471.220	439.926
18)	L4 AR-1242-3	5.747	4.985	1126939	417649	479.667	444.154
19)	L4 AR-1242-4	5.846	5.070	909932	414280	480.056	439.215
20)	L4 AR-1242-5	6.589	5.596	899145	488354	491.194	429.425
21)	L5 AR-1248-1	5.661	4.788	1270875	579535	629.191	596.840
22)	L5 AR-1248-2	5.938	5.028	753454	327570	279.283	246.291
23)	L5 AR-1248-3	6.144	5.070	865697	414280	291.770	301.040
24)	L5 AR-1248-4	6.551	5.243	869549	451205	270.121	281.799
25)	L5 AR-1248-5	6.589	5.638	899145	409805	288.903	260.853
26)	L6 AR-1254-1	6.522	5.596	689888	488354	204.996	193.891
27)	L6 AR-1254-2	6.748	5.745	745033	116580	151.397	53.237 #
28)	L6 AR-1254-3	7.113	6.152	300434	154631	59.464	43.767 #
29)	L6 AR-1254-4	7.400	6.380	222837	119027	59.826	53.805
30)	L6 AR-1254-5	7.822	6.800	75289	36573	19.322	12.365 #
31)	L7 AR-1260-1	7.283	6.298	31378	57487	10.368	29.536 #
32)	L7 AR-1260-2	7.537	6.469	89872	23304	24.844	9.915 #
33)	L7 AR-1260-3	0.000	6.624	0	20032	N.D.	9.316 #
34)	L7 AR-1260-4	8.112	7.136	41767	11768	12.379	6.535 #
35)	L7 AR-1260-5	0.000	7.317	0	3352	N.D.	0.774 #
36)	L8 AR-1262-1	0.000	6.800f	0	36573	N.D.	12.104 #
37)	L8 AR-1262-2	0.000	7.317	0	3352	N.D.	0.610 #
38)	L8 AR-1262-3	0.000	7.654	0	46375	N.D.	22.000 #
39)	L8 AR-1262-4	0.000	7.684	0	24628	N.D.	6.213 #
41)	L9 AR-1268-1	0.000	7.654	0	46375	N.D.	7.600 #
42)	L9 AR-1268-2	0.000	7.684	0	24628	N.D.	4.486 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1242ICV500
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: May 13 07:03:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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
45) L9	AR-1268-5	0.000	8.484	0	15088	N.D.	1.029 #

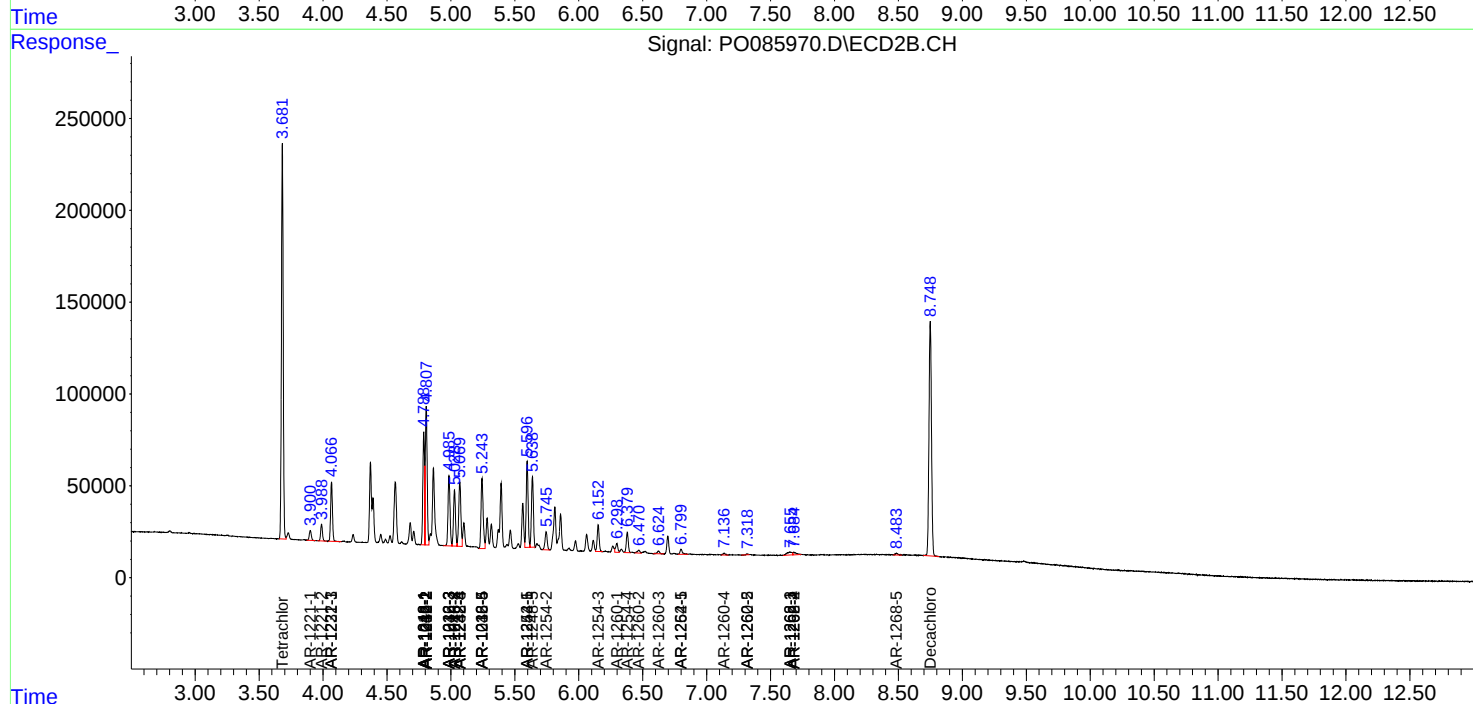
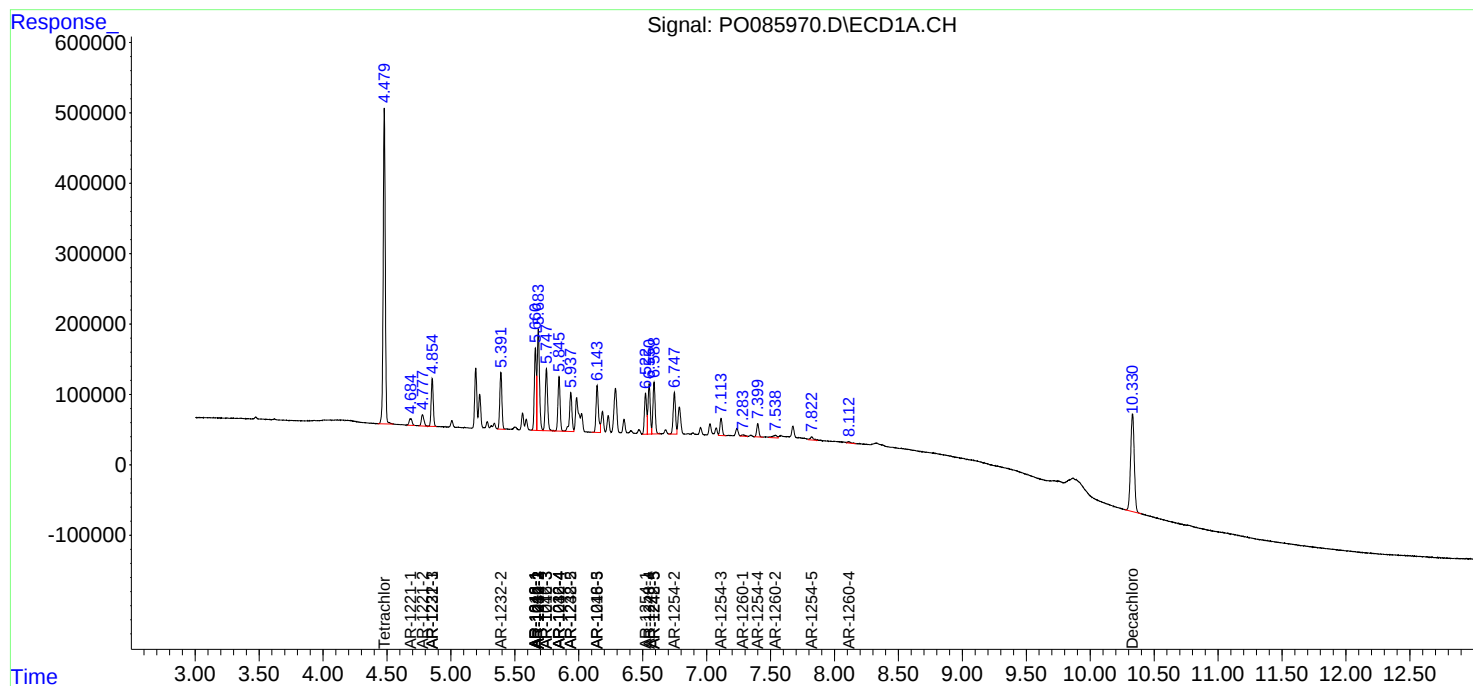
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

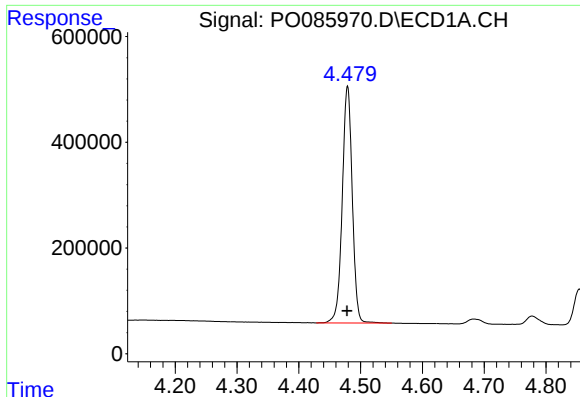
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

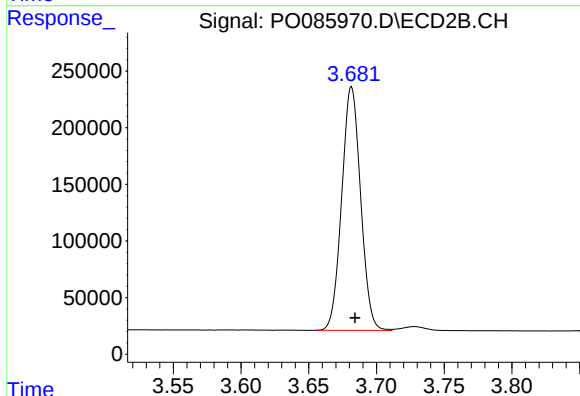




#1 Tetrachloro-m-xylene

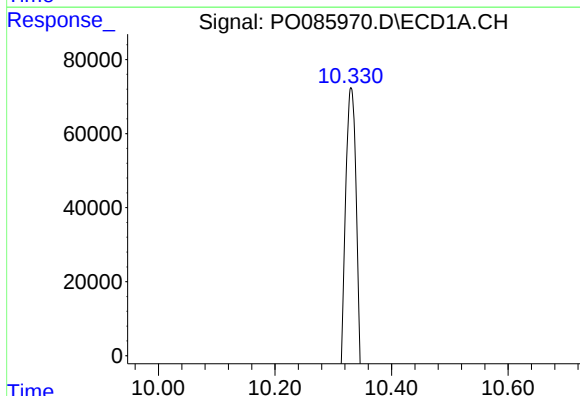
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5054119
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



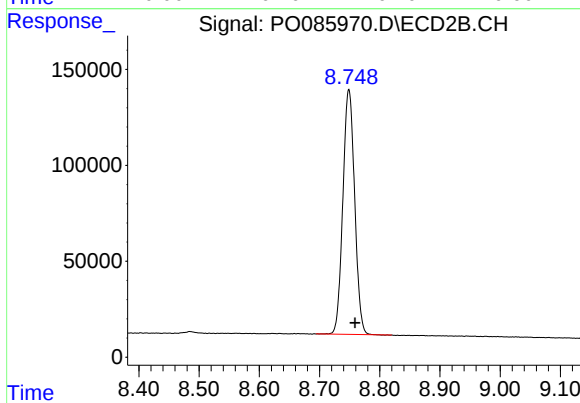
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 2092436
Conc: 48.01 ng/ml



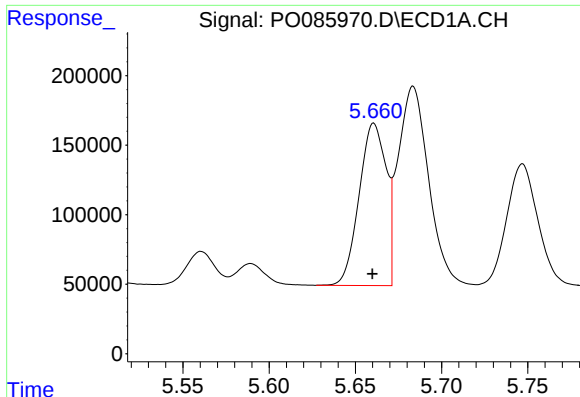
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 2747671
Conc: 51.85 ng/ml



#2 Decachlorobiphenyl

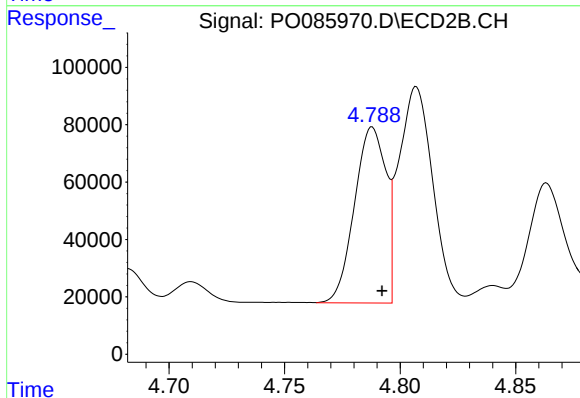
R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 1734992
Conc: 51.12 ng/ml



#3 AR-1016-1

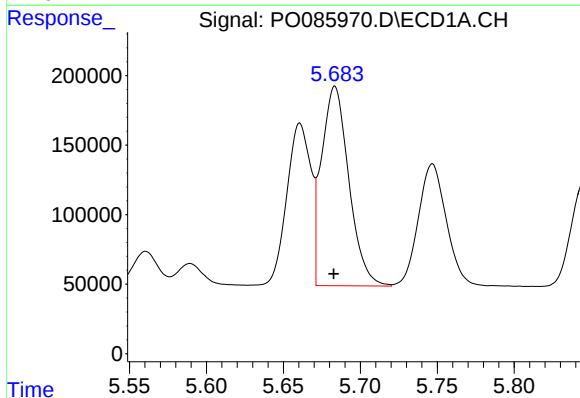
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1270875
Conc: 397.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



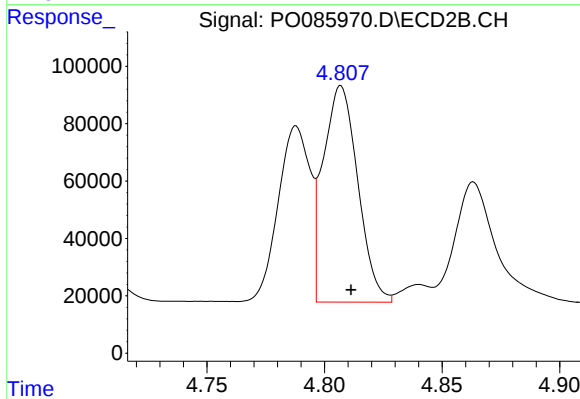
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 579535
Conc: 371.08 ng/ml



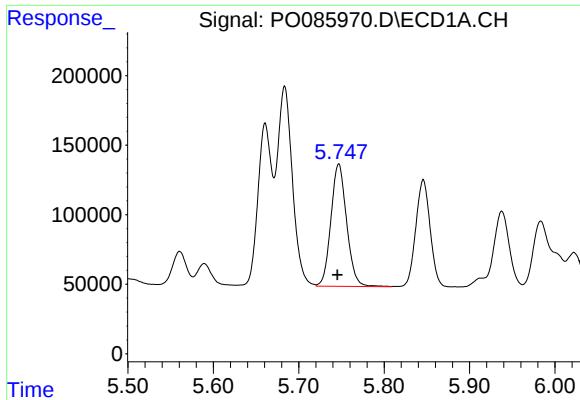
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1771473
Conc: 398.49 ng/ml



#4 AR-1016-2

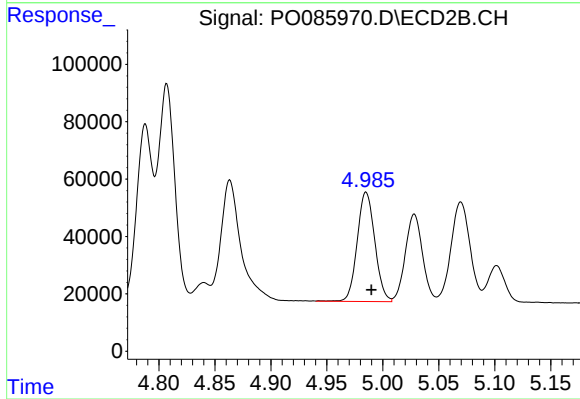
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 771442
Conc: 368.41 ng/ml



#5 AR-1016-3

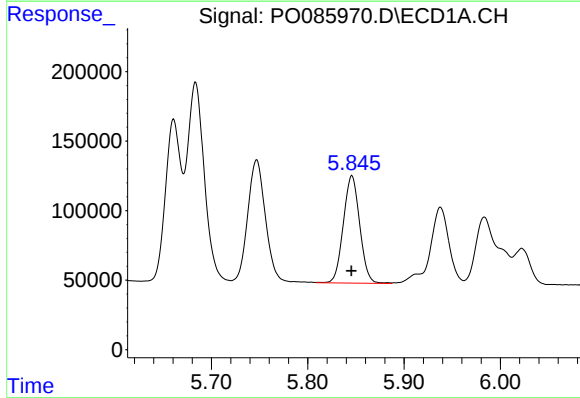
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1126939
Conc: 411.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



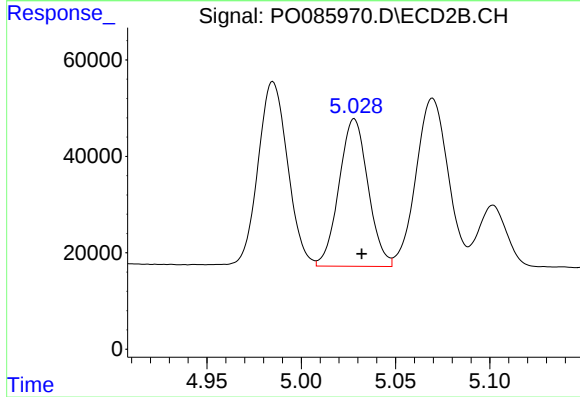
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 417649
Conc: 377.84 ng/ml



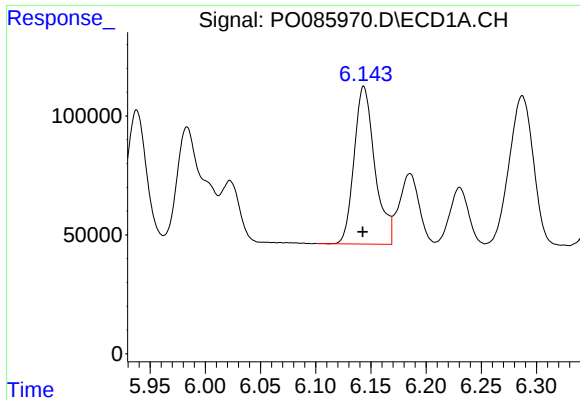
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 909932
Conc: 410.52 ng/ml



#6 AR-1016-4

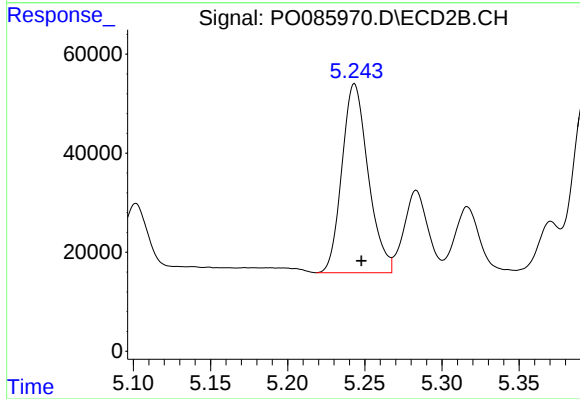
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 327570
Conc: 355.33 ng/ml



#7 AR-1016-5

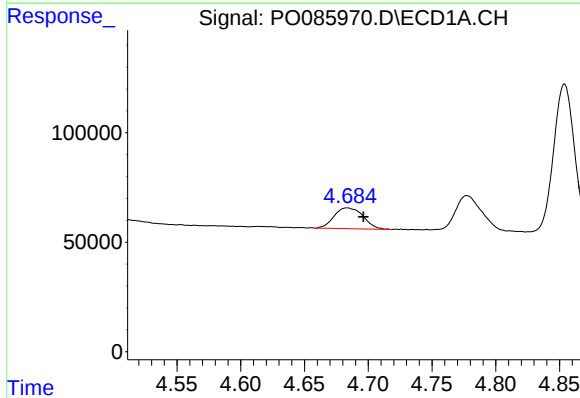
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 865697
Conc: 417.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



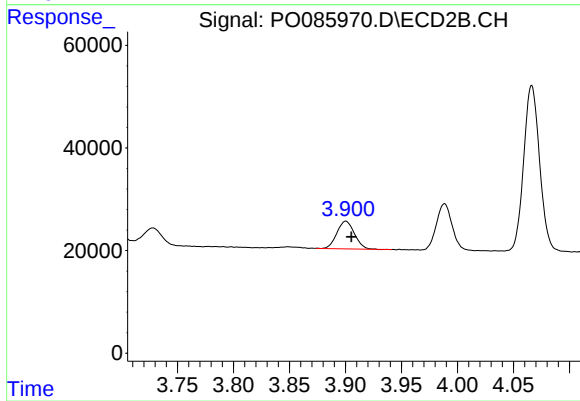
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 451205
Conc: 399.60 ng/ml



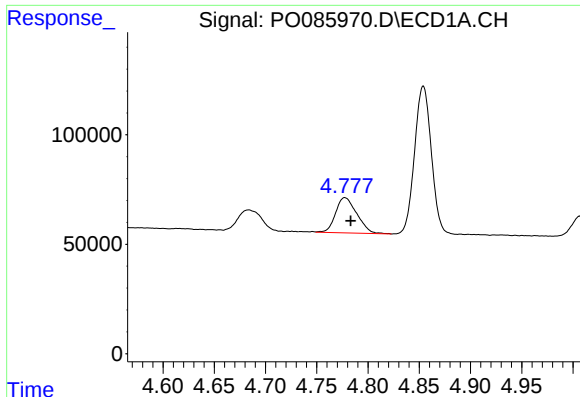
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.012 min
Response: 150916
Conc: 123.26 ng/ml



#8 AR-1221-1

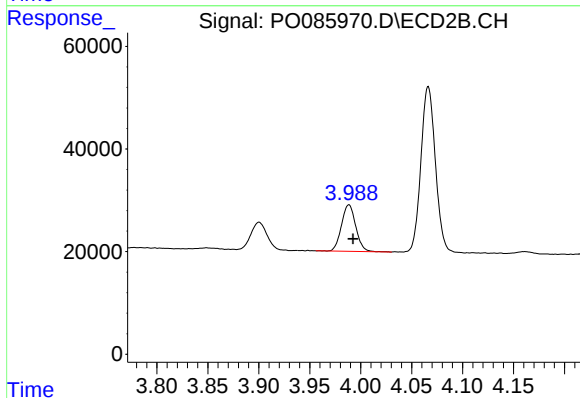
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 58663
Conc: 114.08 ng/ml



#9 AR-1221-2

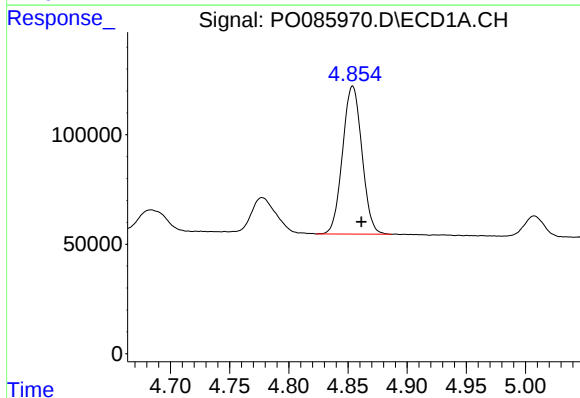
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 232257
Conc: 254.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



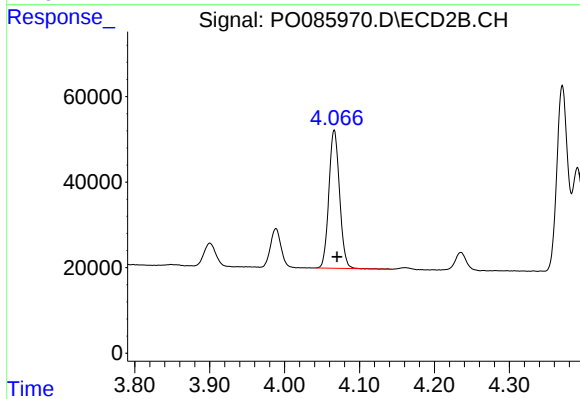
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.004 min
Response: 88275
Conc: 229.06 ng/ml



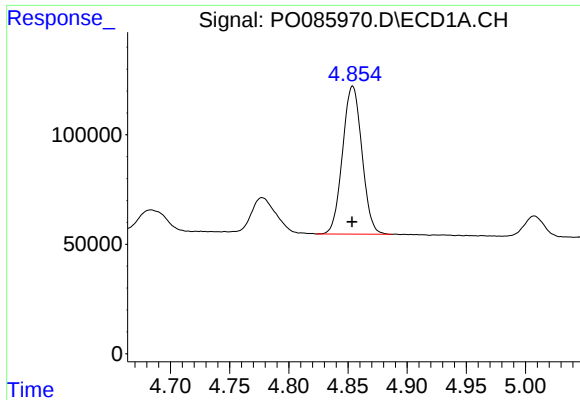
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 771056
Conc: 286.10 ng/ml



#10 AR-1221-3

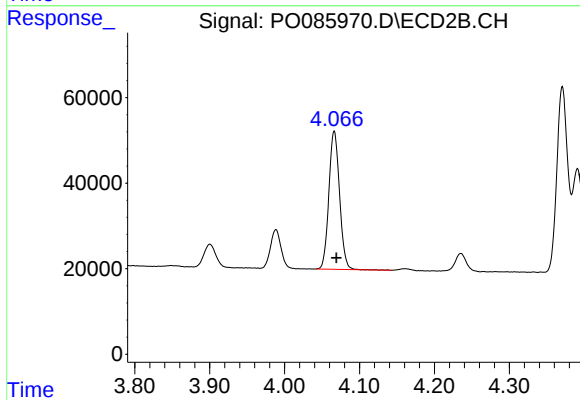
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 320770
Conc: 264.14 ng/ml



#11 AR-1232-1

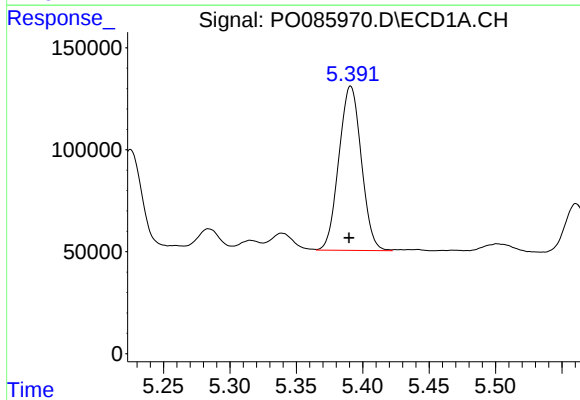
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 771056
Conc: 376.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



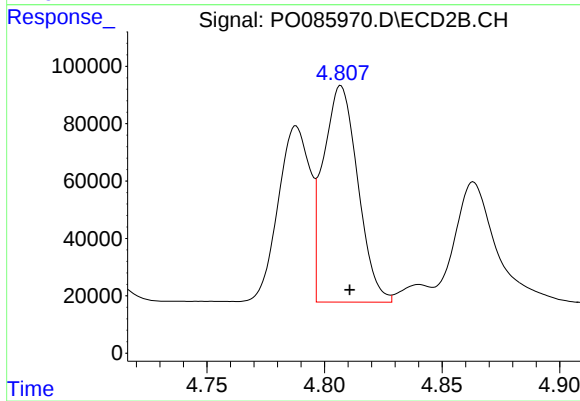
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 320770
Conc: 347.14 ng/ml



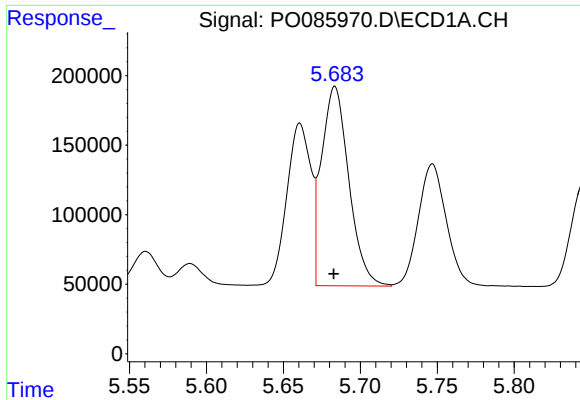
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 947413
Conc: 1005.99 ng/ml



#12 AR-1232-2

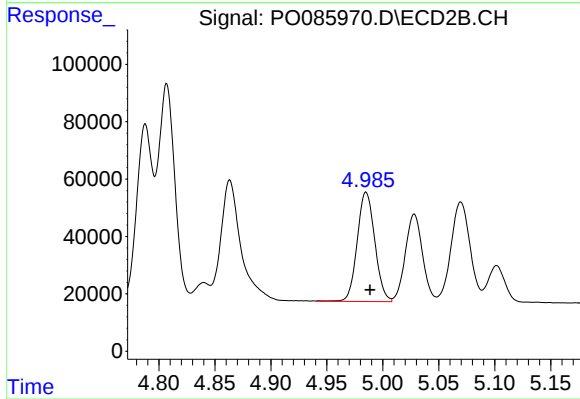
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 771442
Conc: 946.37 ng/ml



#13 AR-1232-3

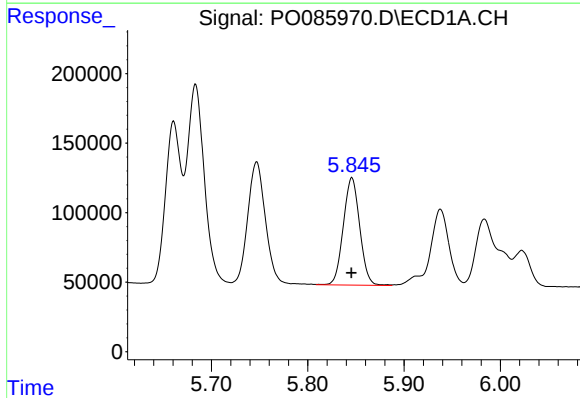
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1771473
Conc: 1007.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



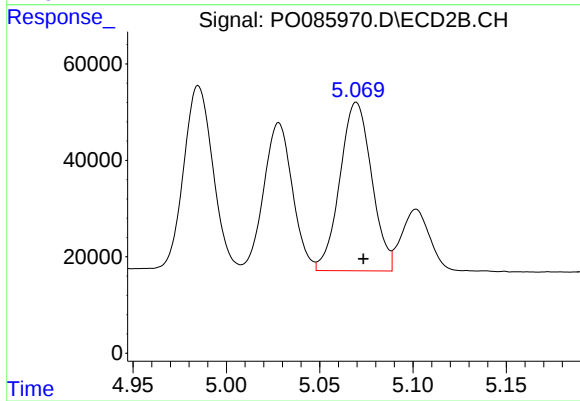
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 417649
Conc: 1011.52 ng/ml



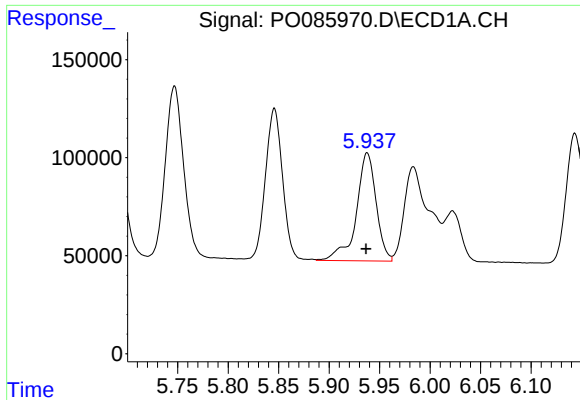
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 909932
Conc: 1045.99 ng/ml



#14 AR-1232-4

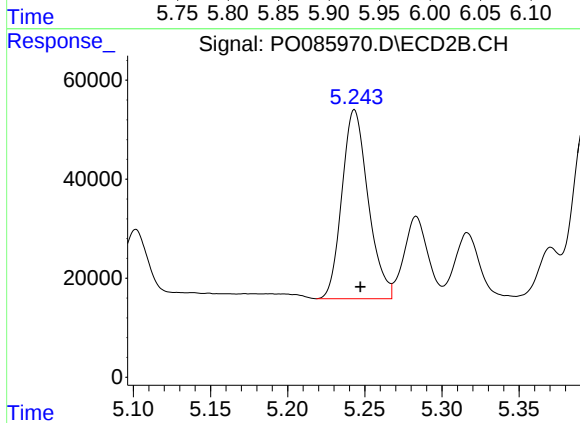
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 414280
Conc: 1105.65 ng/ml



#15 AR-1232-5

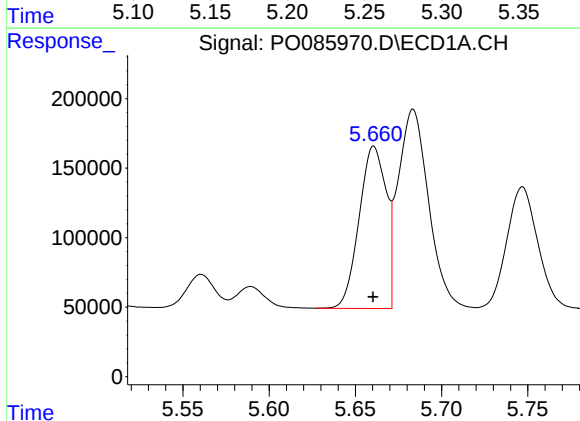
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 753454
Conc: 1137.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



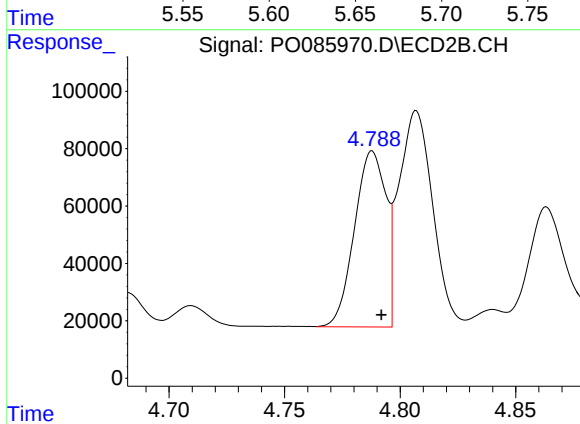
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 451205
Conc: 1077.34 ng/ml



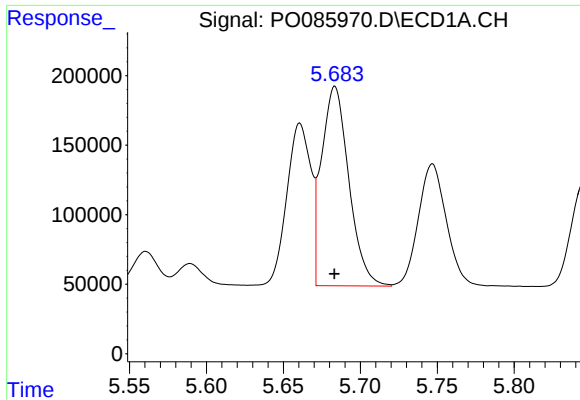
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1270875
Conc: 467.52 ng/ml



#16 AR-1242-1

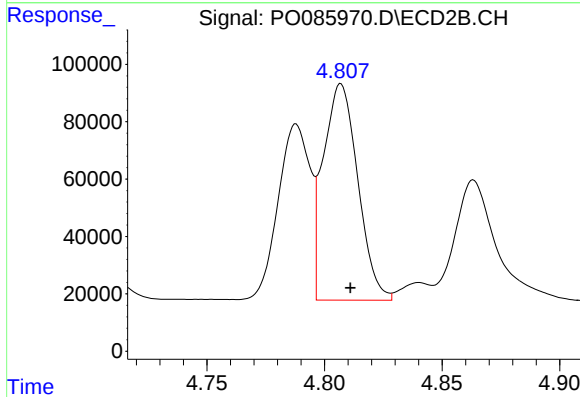
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 579535
Conc: 438.77 ng/ml



#17 AR-1242-2

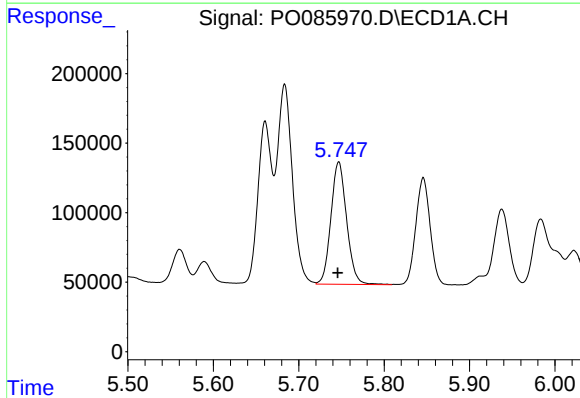
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1771473
Conc: 471.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



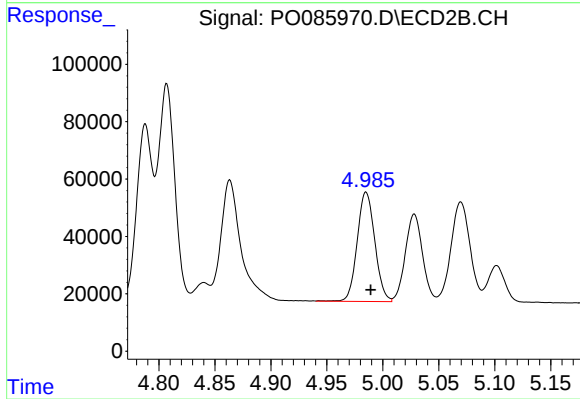
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 771442
Conc: 439.93 ng/ml



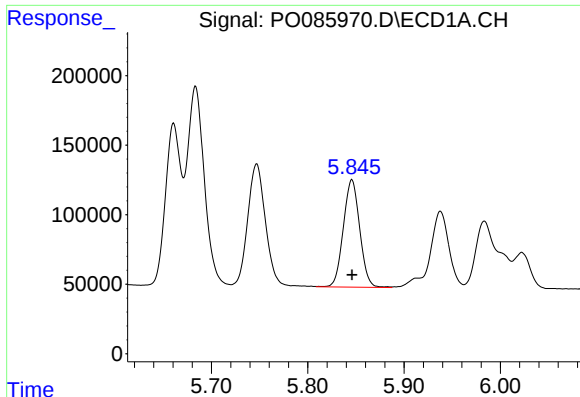
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1126939
Conc: 479.67 ng/ml



#18 AR-1242-3

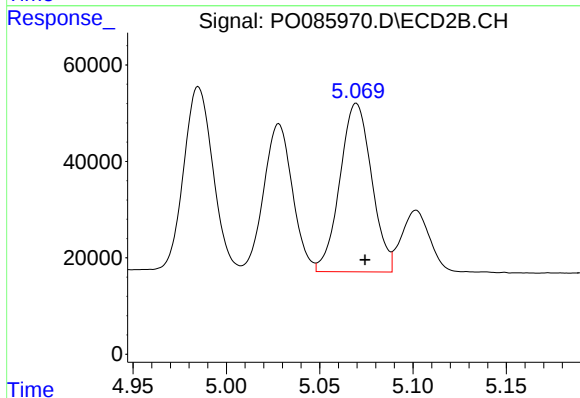
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 417649
Conc: 444.15 ng/ml



#19 AR-1242-4

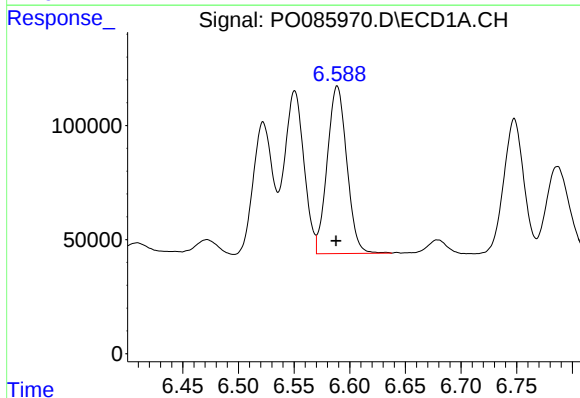
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 909932
Conc: 480.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



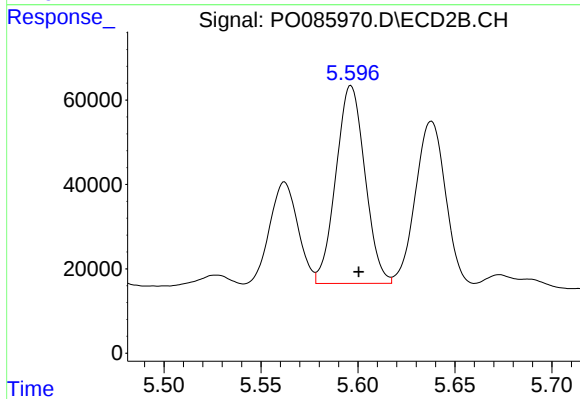
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 414280
Conc: 439.21 ng/ml



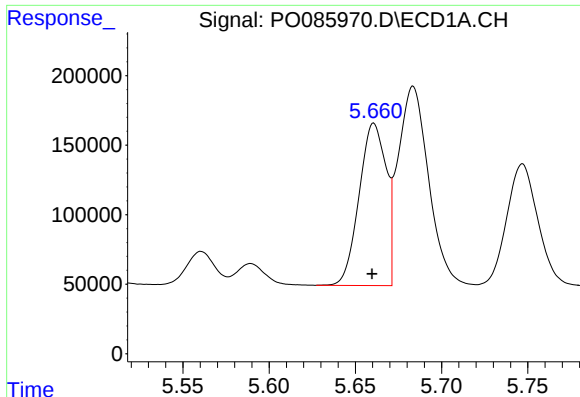
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 899145
Conc: 491.19 ng/ml



#20 AR-1242-5

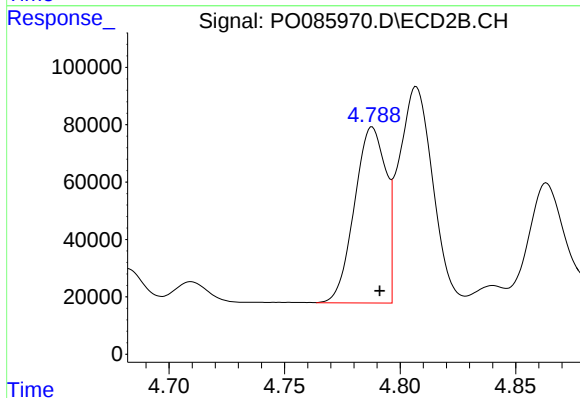
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 488354
Conc: 429.43 ng/ml



#21 AR-1248-1

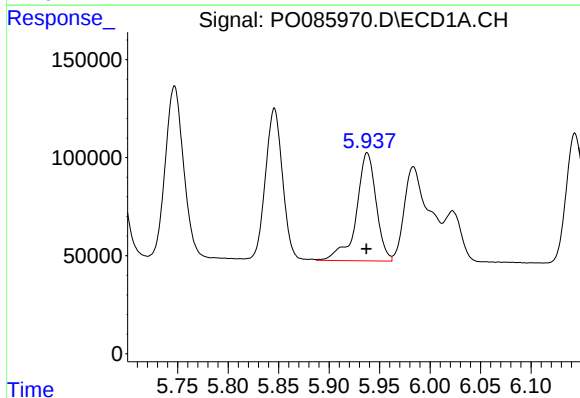
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1270875
Conc: 629.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



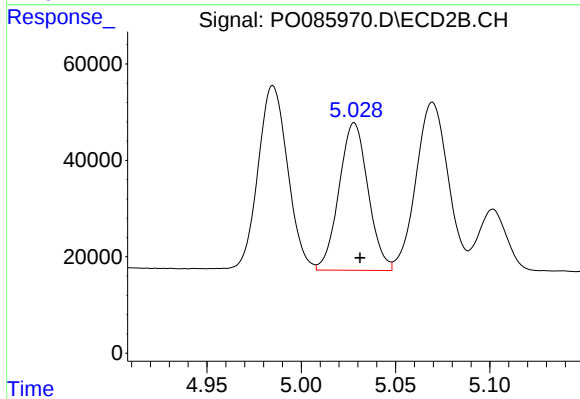
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 579535
Conc: 596.84 ng/ml



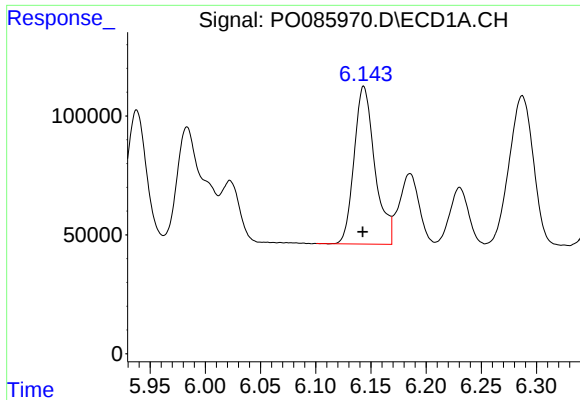
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 753454
Conc: 279.28 ng/ml



#22 AR-1248-2

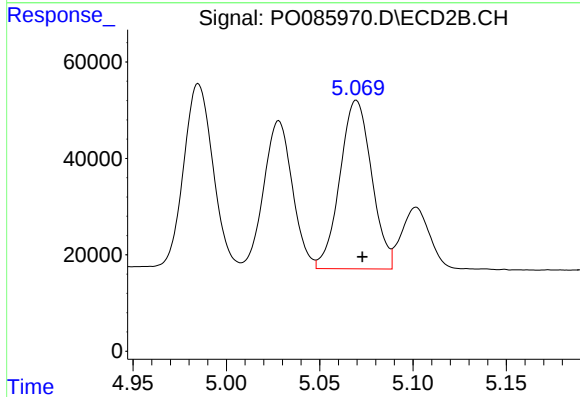
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 327570
Conc: 246.29 ng/ml



#23 AR-1248-3

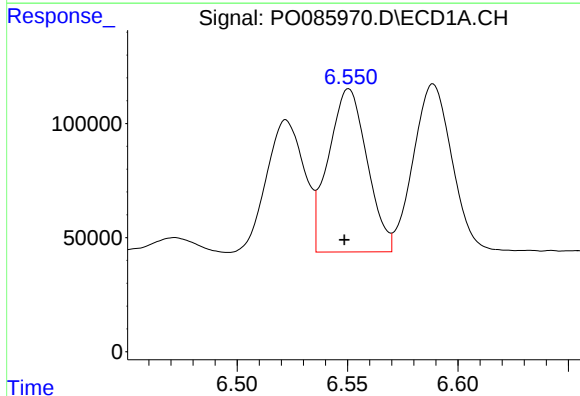
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 865697
Conc: 291.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



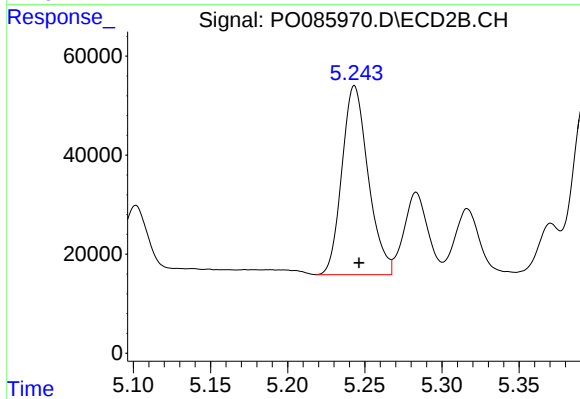
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 414280
Conc: 301.04 ng/ml



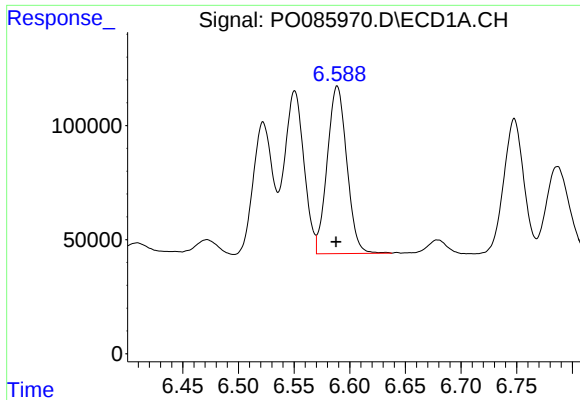
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 869549
Conc: 270.12 ng/ml



#24 AR-1248-4

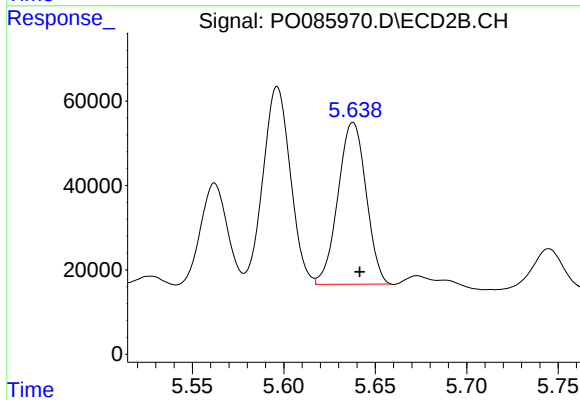
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 451205
Conc: 281.80 ng/ml



#25 AR-1248-5

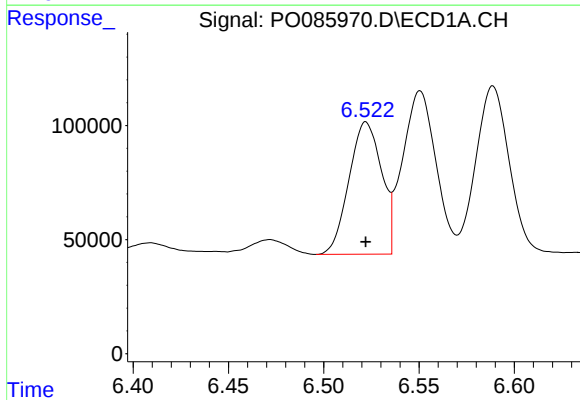
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 899145
Conc: 288.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



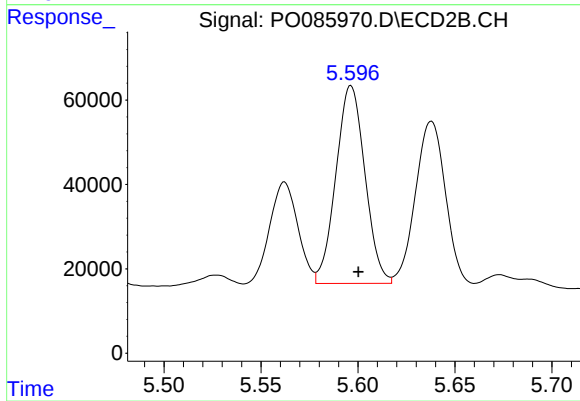
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 409805
Conc: 260.85 ng/ml



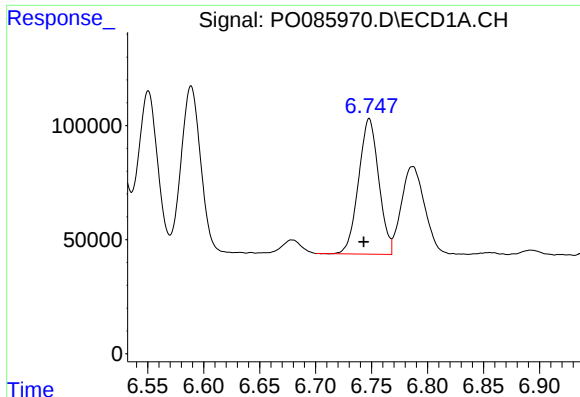
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 689888
Conc: 205.00 ng/ml



#26 AR-1254-1

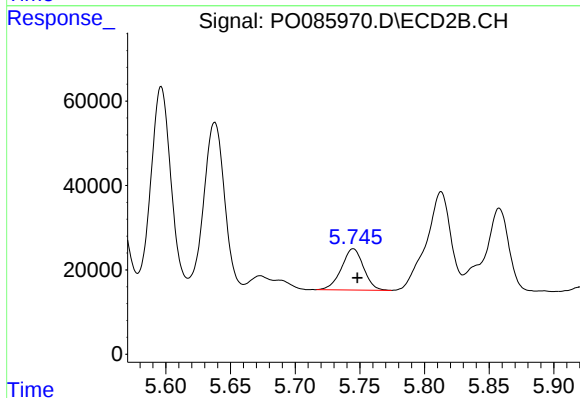
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 488354
Conc: 193.89 ng/ml



#27 AR-1254-2

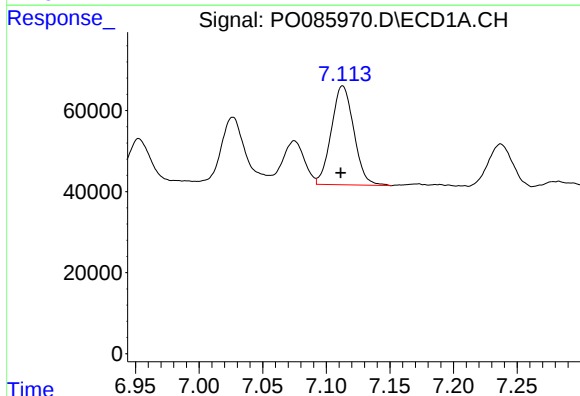
R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 745033
Conc: 151.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



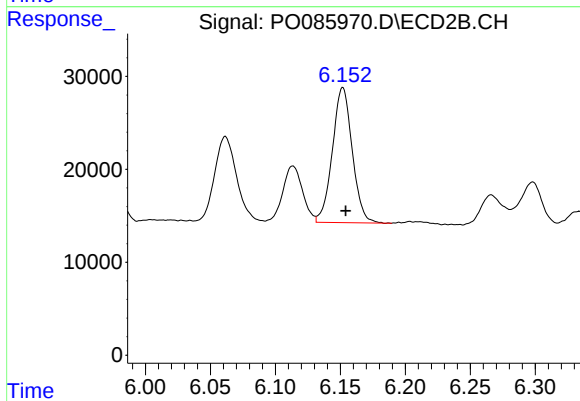
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 116580
Conc: 53.24 ng/ml



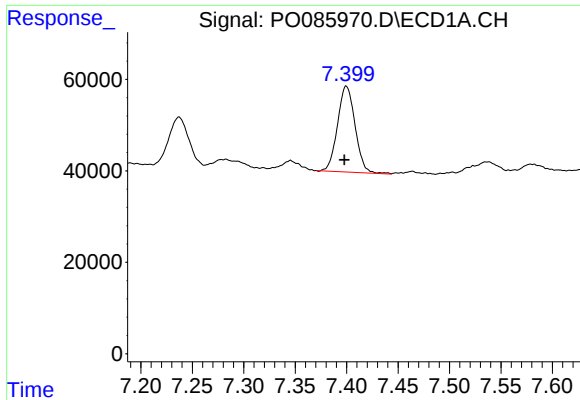
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 300434
Conc: 59.46 ng/ml



#28 AR-1254-3

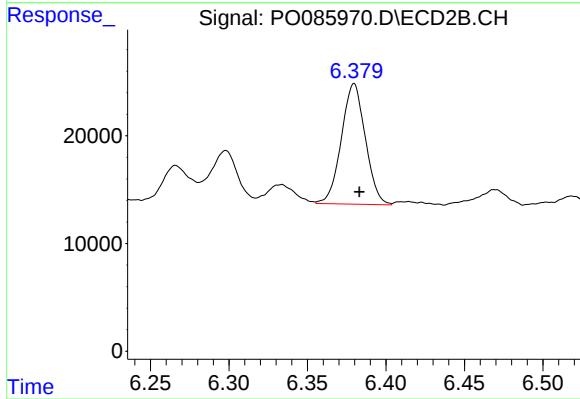
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 154631
Conc: 43.77 ng/ml



#29 AR-1254-4

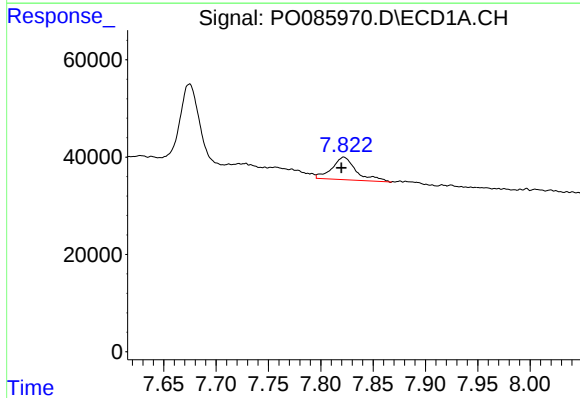
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 222837
Conc: 59.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



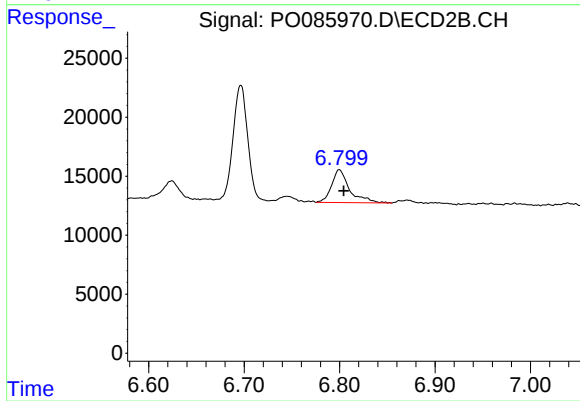
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 119027
Conc: 53.80 ng/ml



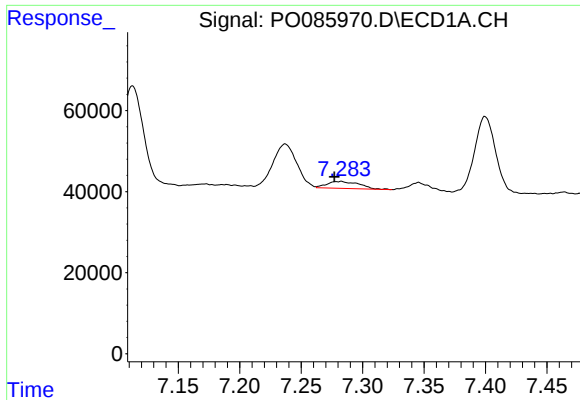
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 75289
Conc: 19.32 ng/ml



#30 AR-1254-5

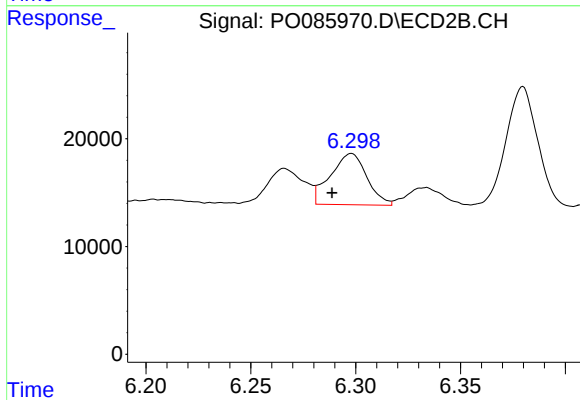
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 36573
Conc: 12.36 ng/ml



#31 AR-1260-1

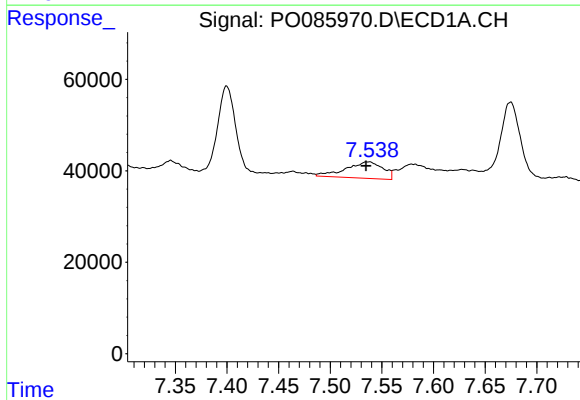
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 31378
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



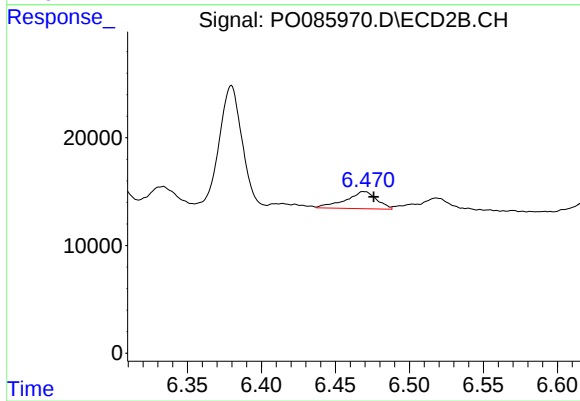
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.009 min
Response: 57487
Conc: 29.54 ng/ml



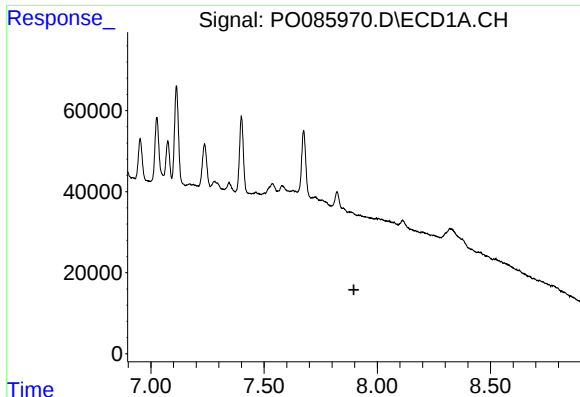
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 89872
Conc: 24.84 ng/ml



#32 AR-1260-2

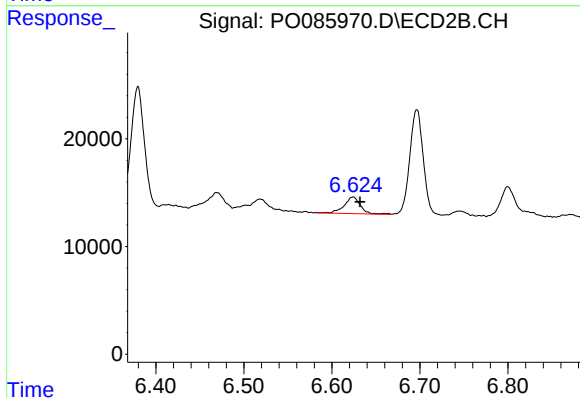
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 23304
Conc: 9.92 ng/ml



#33 AR-1260-3

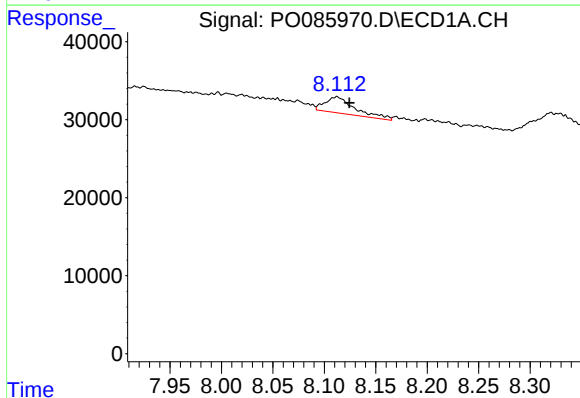
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



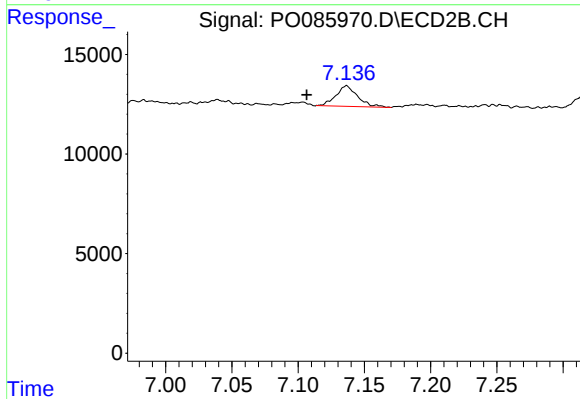
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 20032
Conc: 9.32 ng/ml



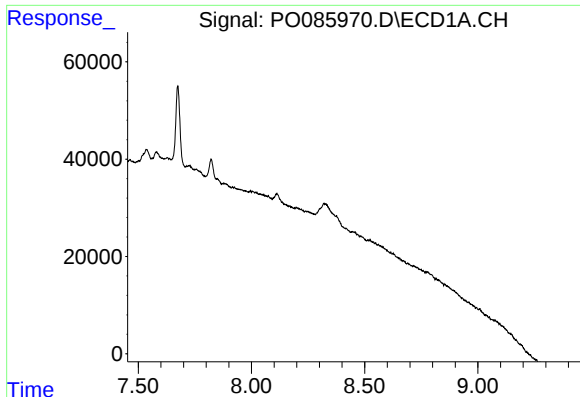
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.012 min
Response: 41767
Conc: 12.38 ng/ml



#34 AR-1260-4

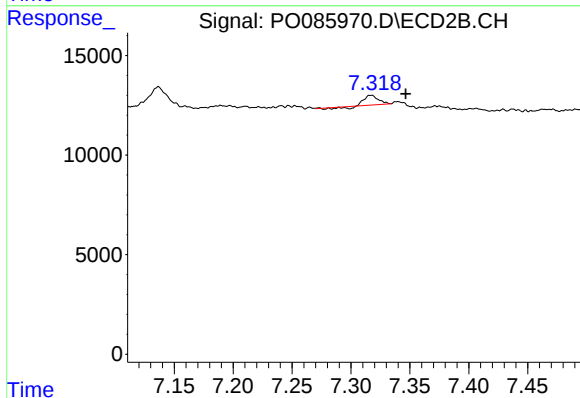
R.T.: 7.136 min
Delta R.T.: 0.030 min
Response: 11768
Conc: 6.54 ng/ml



#35 AR-1260-5

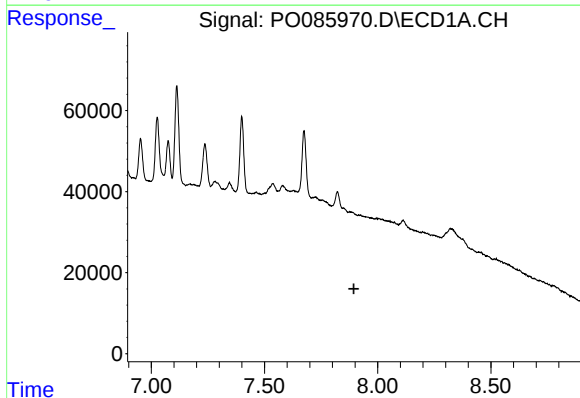
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



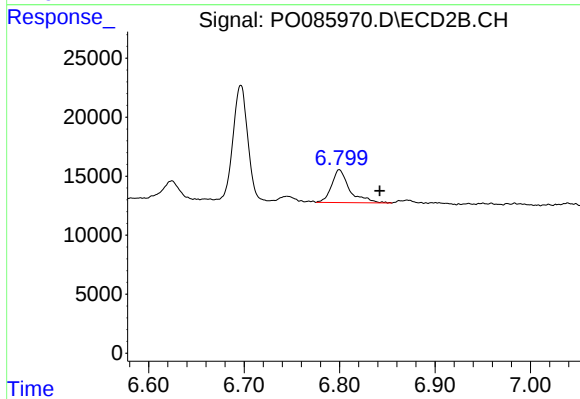
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.030 min
Response: 3352
Conc: 0.77 ng/ml



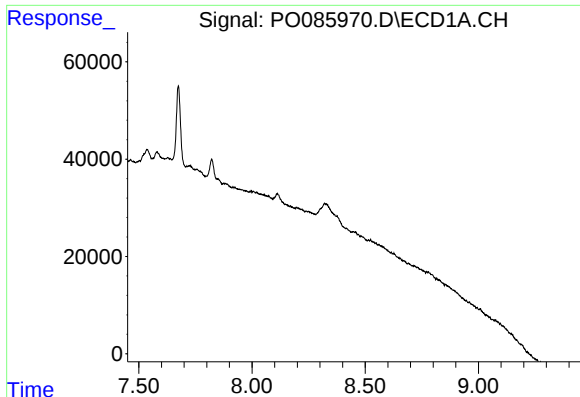
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

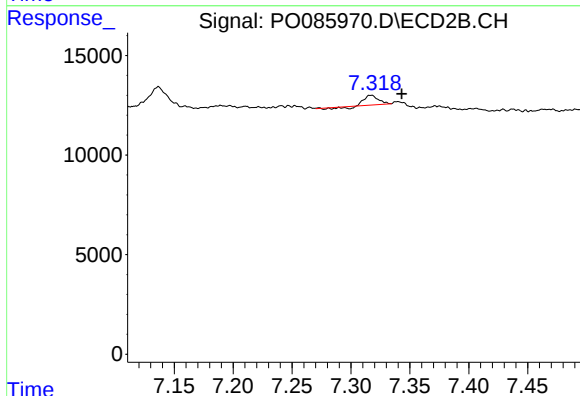
R.T.: 6.800 min
Delta R.T.: -0.042 min
Response: 36573
Conc: 12.10 ng/ml



#37 AR-1262-2

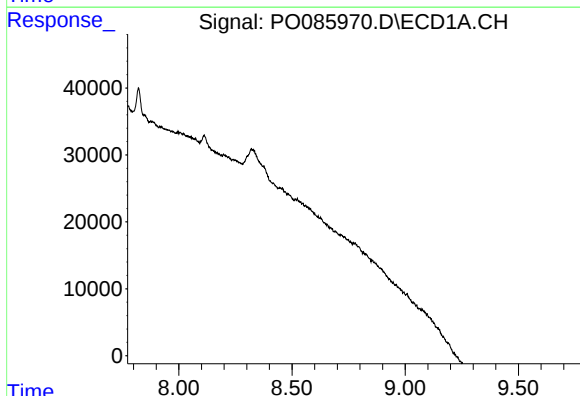
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



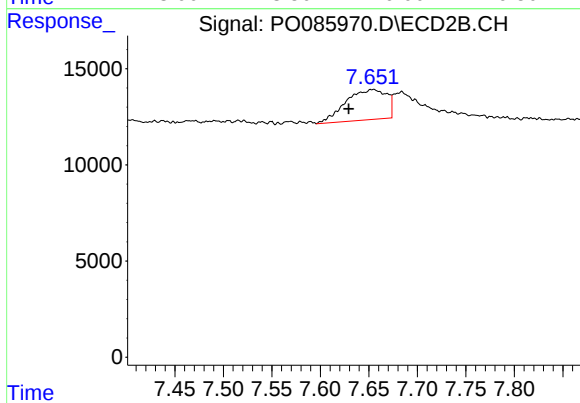
#37 AR-1262-2

R.T.: 7.317 min
Delta R.T.: -0.026 min
Response: 3352
Conc: 0.61 ng/ml



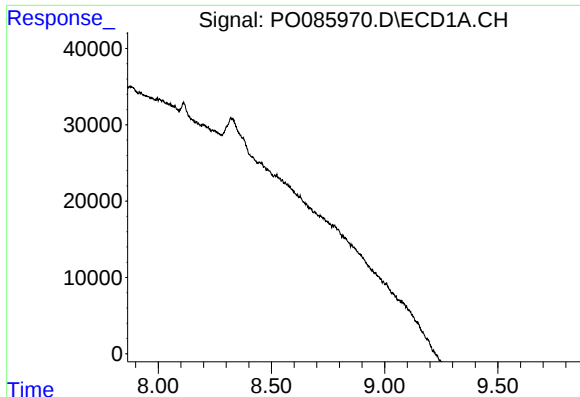
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

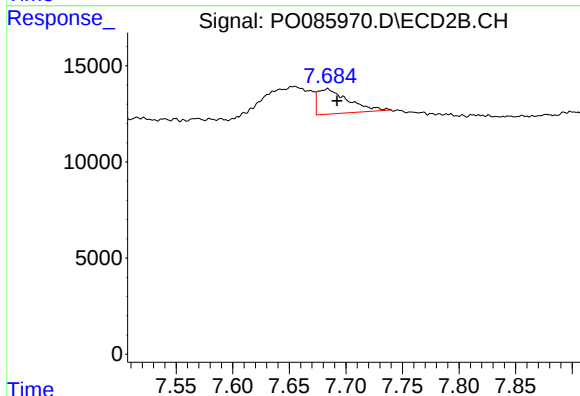
R.T.: 7.654 min
Delta R.T.: 0.025 min
Response: 46375
Conc: 22.00 ng/ml



#39 AR-1262-4

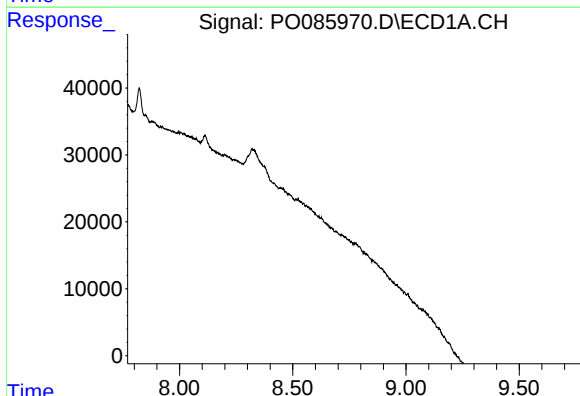
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



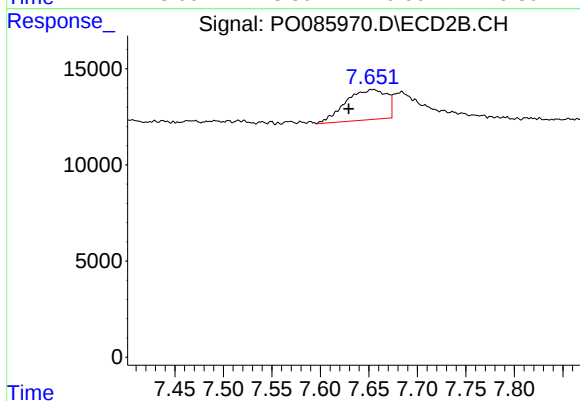
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.008 min
Response: 24628
Conc: 6.21 ng/ml



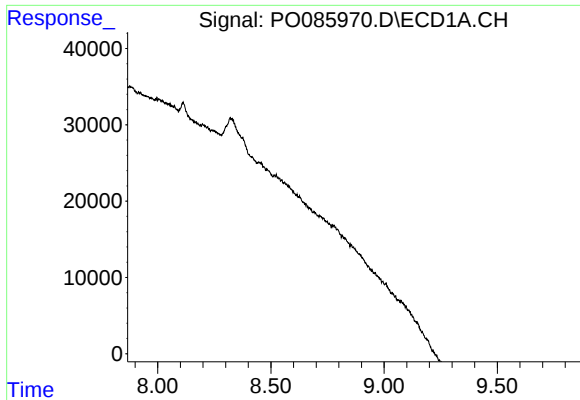
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

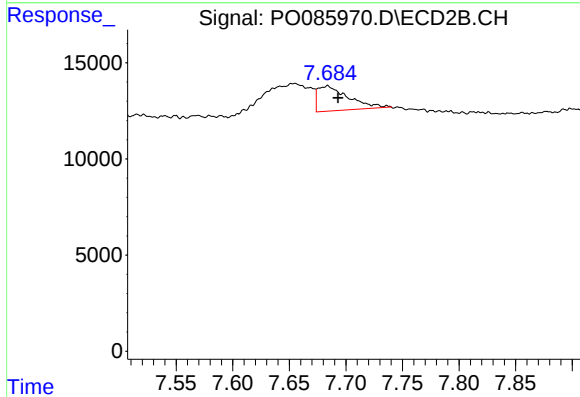
R.T.: 7.654 min
Delta R.T.: 0.025 min
Response: 46375
Conc: 7.60 ng/ml



#42 AR-1268-2

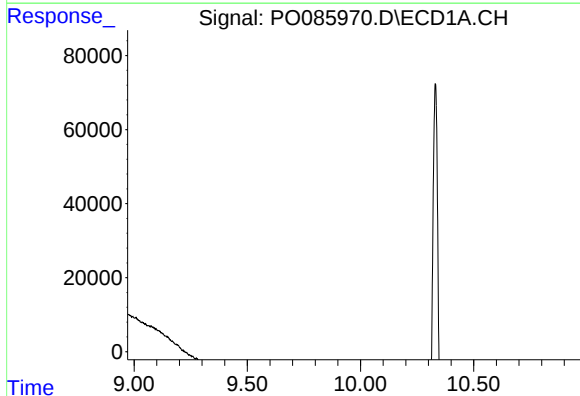
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



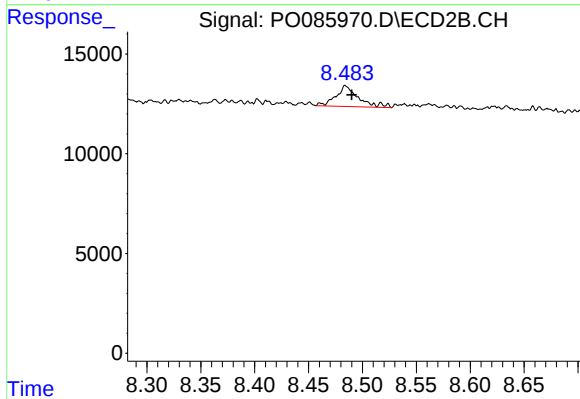
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 24628
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 15088
Conc: 1.03 ng/ml