

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 17:08
 Operator : DD\AJ
 Sample : L3285-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 18:41:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.392	3.564	1045533	1022690	28.003	25.698
2)	SA Decachlor...	10.052	8.773	6836713	5466997	113.630	96.328
Target Compounds							
3)	L1 AR-1016-1	5.685f	4.773f	272806	98689	152.283	58.687 #
5)	L1 AR-1016-3	0.000	5.010	0	188493	N.D.	147.969 #
6)	L1 AR-1016-4	5.917f	5.057	476698	103406	367.840	94.692 #
7)	L1 AR-1016-5	6.188f	5.297f	570489	358205	432.976	260.409 #
13)	L3 AR-1232-3	0.000	5.010	0	188493	N.D.	360.770 #
14)	L3 AR-1232-4	5.917f	5.102	476698	125987	974.276	287.357 #
15)	L3 AR-1232-5	5.991	5.297f	187650	358205	591.296	684.724
16)	L4 AR-1242-1	5.685f	4.773f	272806	98689	209.306	78.707 #
18)	L4 AR-1242-3	0.000	5.010	0	188493	N.D.	195.802 #
19)	L4 AR-1242-4	5.917f	5.102	476698	125987	496.770	139.262 #
20)	L4 AR-1242-5	6.670	5.655	624530	573465	526.083	452.455
21)	L5 AR-1248-1	5.685f	4.773f	272806	98689	279.353	100.842 #
22)	L5 AR-1248-2	5.991	5.057	187650	103406	147.381	75.957 #
23)	L5 AR-1248-3	6.188f	5.102	570489	125987	360.961	99.757 #
24)	L5 AR-1248-4	6.628	5.297f	500368	358205	246.599	220.523
25)	L5 AR-1248-5	6.670	5.697	624530	173285	325.403	105.010 #
26)	L6 AR-1254-1	6.595	5.655	577994	573465	290.364	220.302
27)	L6 AR-1254-2	6.824	5.816	1471549	848959	458.392	367.742
28)	L6 AR-1254-3	7.201	6.227	1590665	1629846	452.911	433.988
29)	L6 AR-1254-4	7.497	6.468	1759858	1127235	588.016	446.053
30)	L6 AR-1254-5	7.919	6.892	3655217	3561213	1214.845	992.271
31)	L7 AR-1260-1	7.365	6.365	1578584	1569409	600.356	595.020
32)	L7 AR-1260-2	7.632	6.564	2586327	2443371	729.076	746.488
33)	L7 AR-1260-3	7.991	6.711	1499105	1294847	518.545	425.287
34)	L7 AR-1260-4	8.216	7.191	2025531	1041542	683.853	384.789 #
35)	L7 AR-1260-5	8.534	7.443	2640579	2146800	390.249	334.986
36)	L8 AR-1262-1	7.991	6.892	1499105	3561213	376.710	1844.234 #
37)	L8 AR-1262-2	8.534	7.443	2640579	2146800	365.827	328.797
38)	L8 AR-1262-3	8.804	7.726	1273614	1152335	265.988	427.576 #
39)	L8 AR-1262-4	8.883	7.787	1391383	2161006	717.796	434.010 #
40)	L8 AR-1262-5	9.447	8.285	797378	693300	305.729	279.006
41)	L9 AR-1268-1	8.804	7.726	1273614	1152335	138.944	147.205
42)	L9 AR-1268-2	8.883	7.787	1391383	2161006	167.867	302.535 #
43)	L9 AR-1268-3	9.071	7.993	1602173	1433456	226.418	240.059
44)	L9 AR-1268-4	9.447	8.285	797378	693300	263.081	239.727
45)	L9 AR-1268-5	9.784	8.555	4348539	3472185	195.751	180.070

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

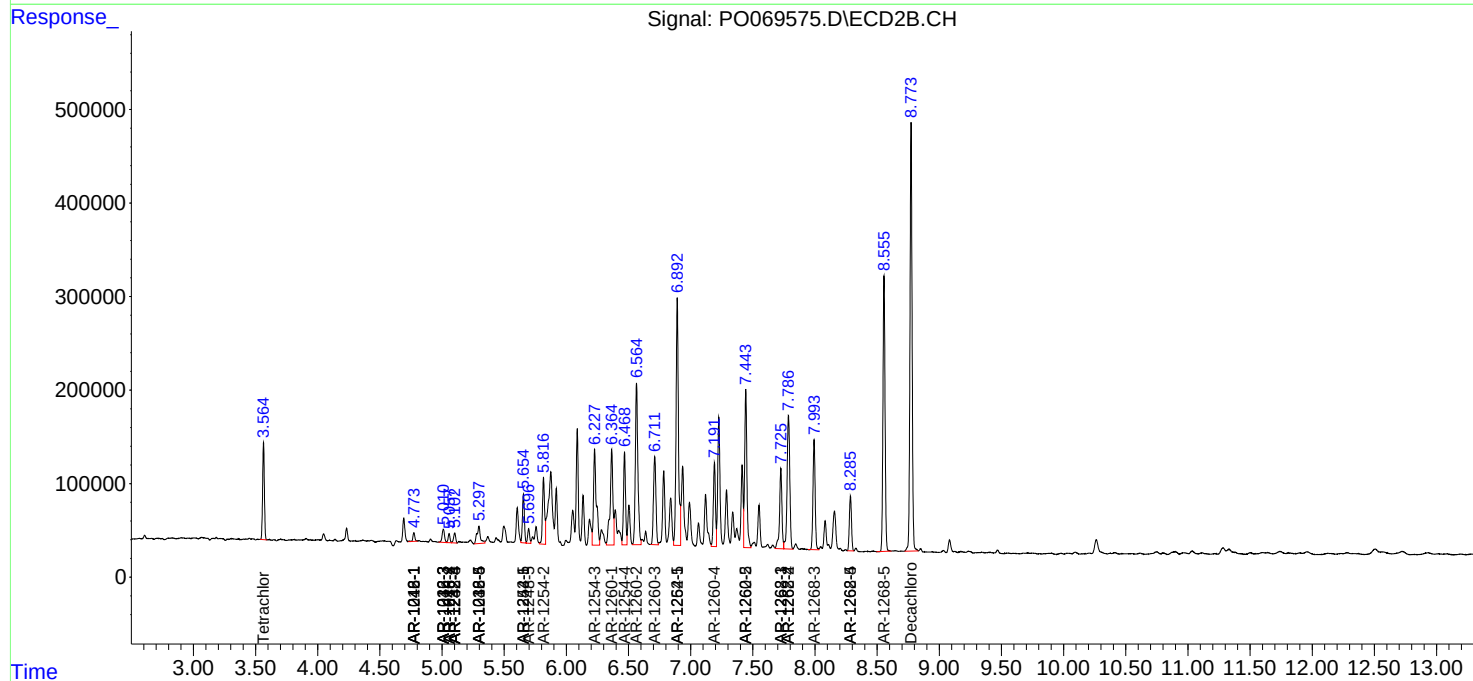
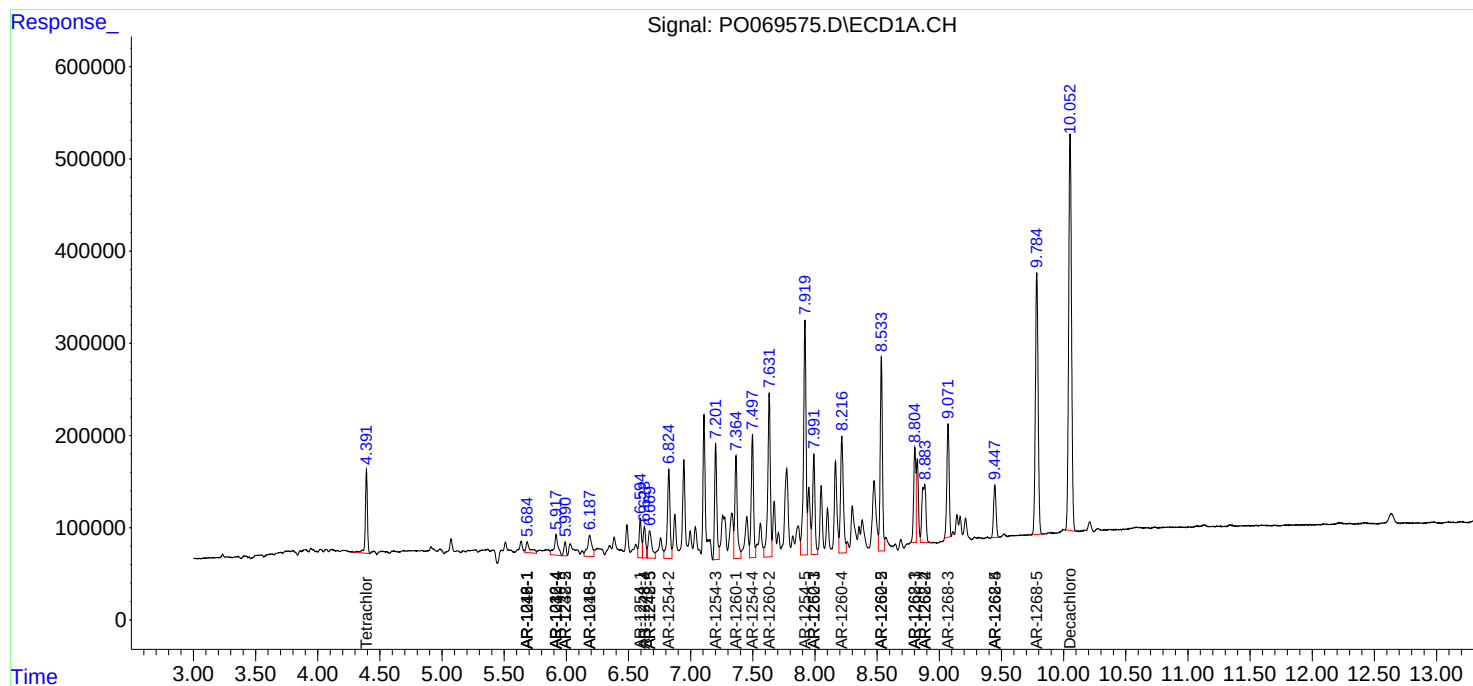
Instrument :
ECD_O
ClientSampleId :

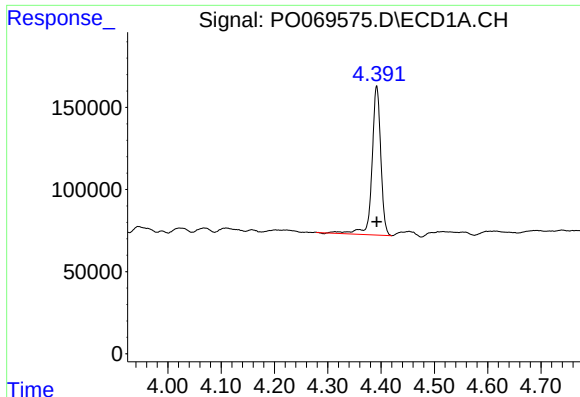
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
Data File : P0069575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 17:08
Operator : DD\AJ
Sample : L3285-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 18:41:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

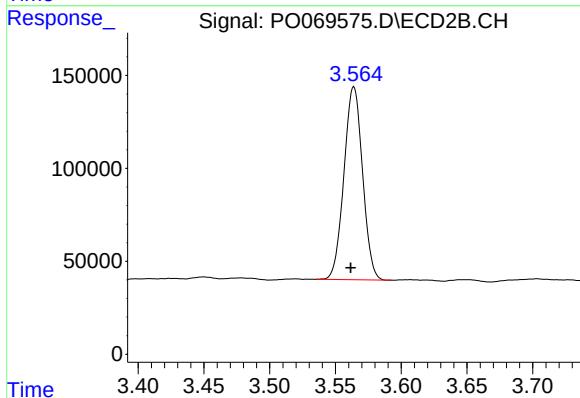




#1 Tetrachloro-m-xylene

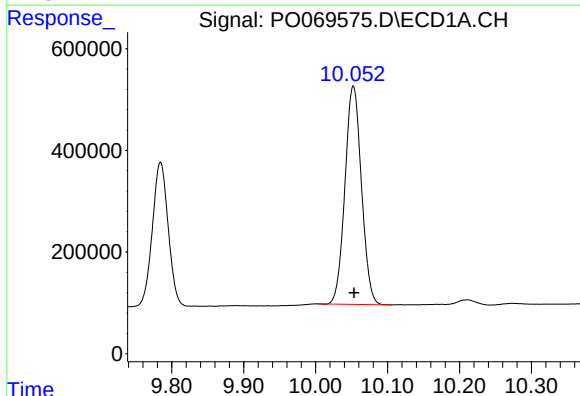
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1045533
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



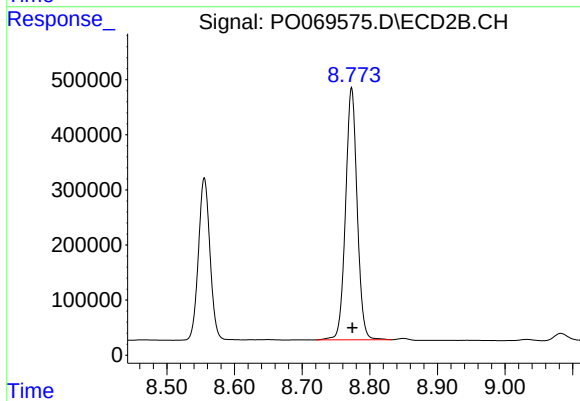
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1022690
Conc: 25.70 ng/ml



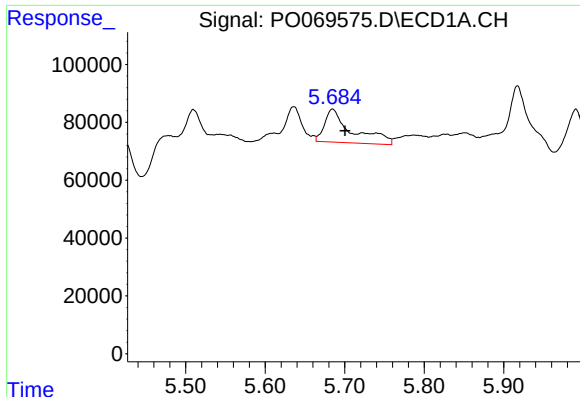
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 6836713
Conc: 113.63 ng/ml



#2 Decachlorobiphenyl

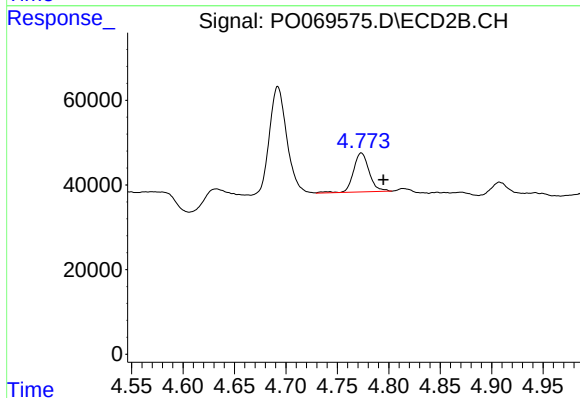
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 5466997
Conc: 96.33 ng/ml



#3 AR-1016-1

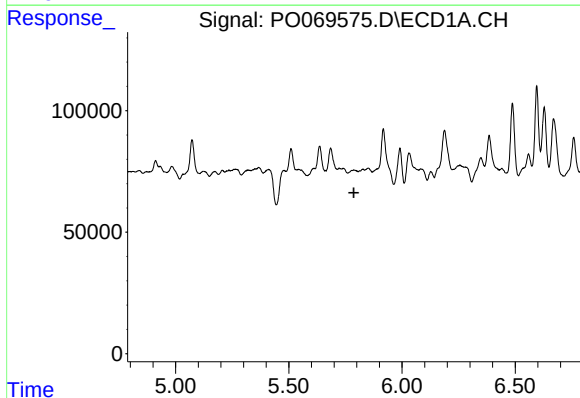
R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 272806
Conc: 152.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



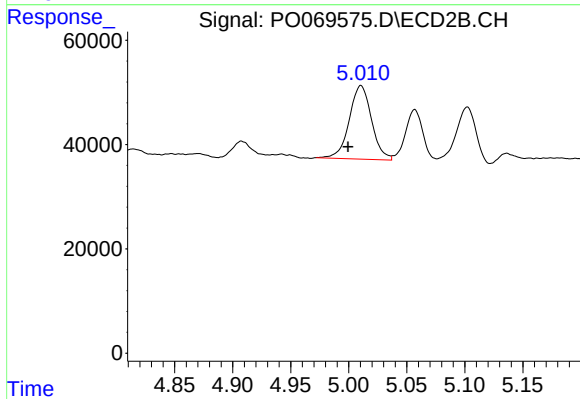
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.021 min
Response: 98689
Conc: 58.69 ng/ml



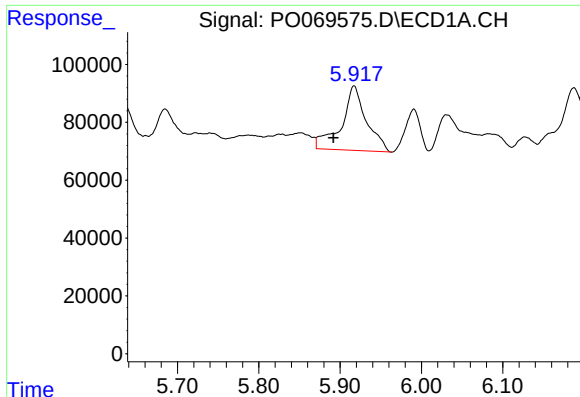
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

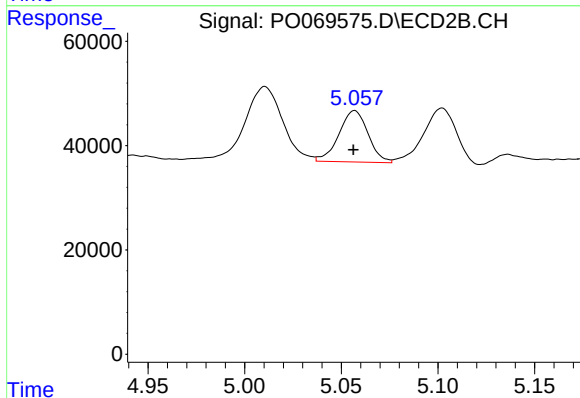
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 188493
Conc: 147.97 ng/ml



#6 AR-1016-4

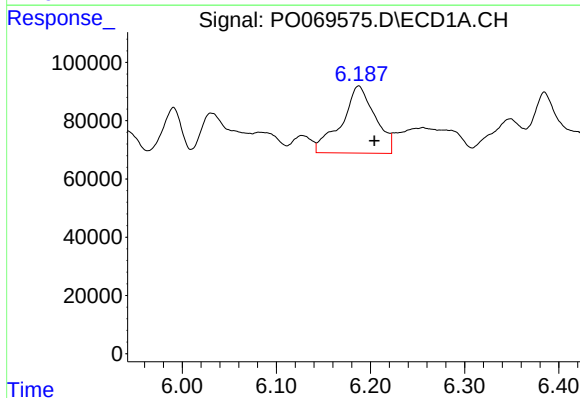
R.T.: 5.917 min
Delta R.T.: 0.025 min
Response: 476698
Conc: 367.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



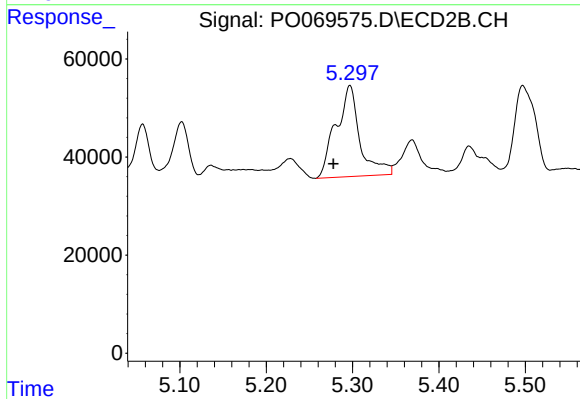
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 103406
Conc: 94.69 ng/ml



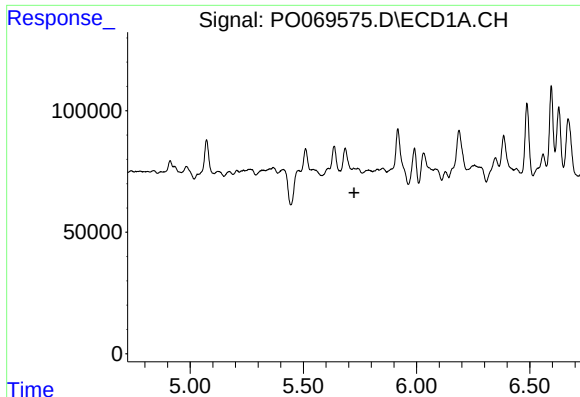
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: -0.017 min
Response: 570489
Conc: 432.98 ng/ml



#7 AR-1016-5

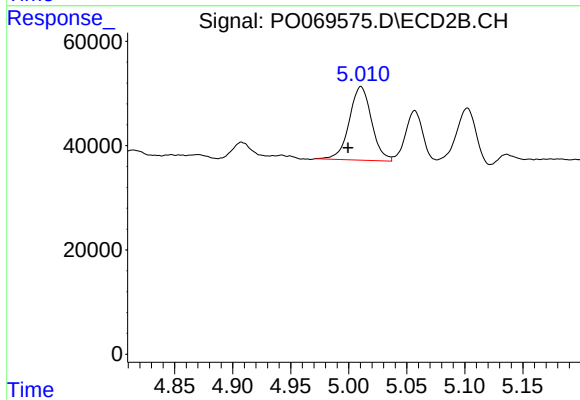
R.T.: 5.297 min
Delta R.T.: 0.019 min
Response: 358205
Conc: 260.41 ng/ml



#13 AR-1232-3

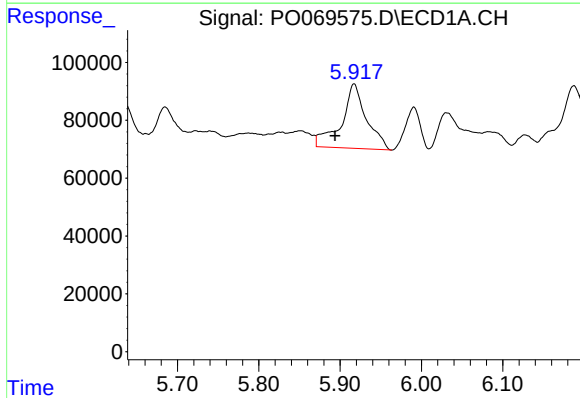
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



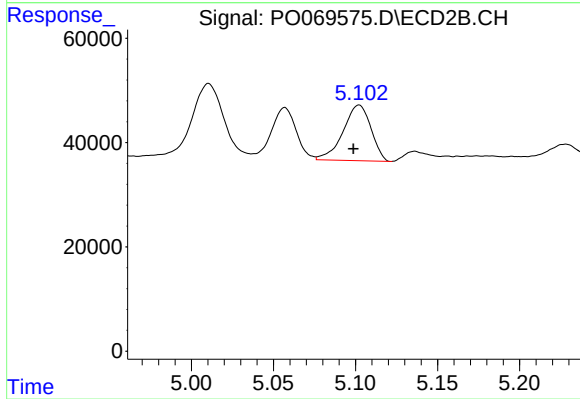
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 188493
Conc: 360.77 ng/ml



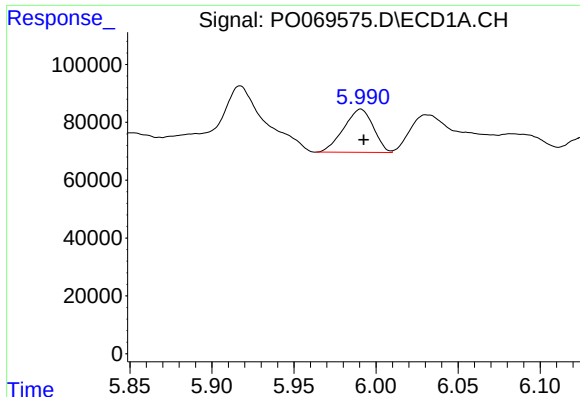
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: 0.023 min
Response: 476698
Conc: 974.28 ng/ml



#14 AR-1232-4

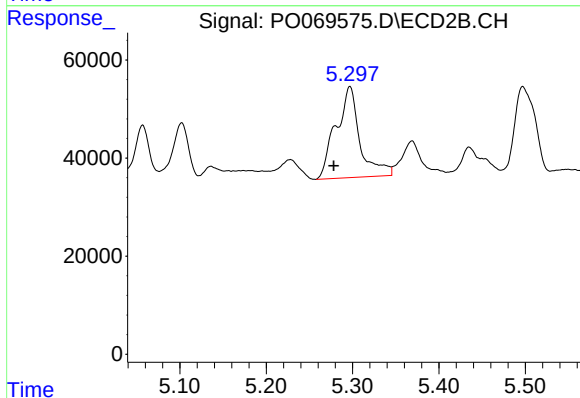
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 125987
Conc: 287.36 ng/ml



#15 AR-1232-5

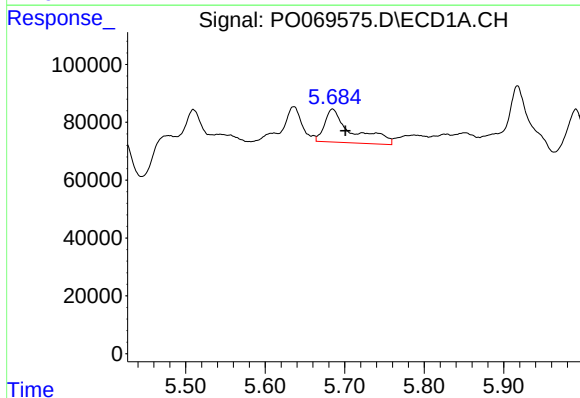
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 187650
Conc: 591.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



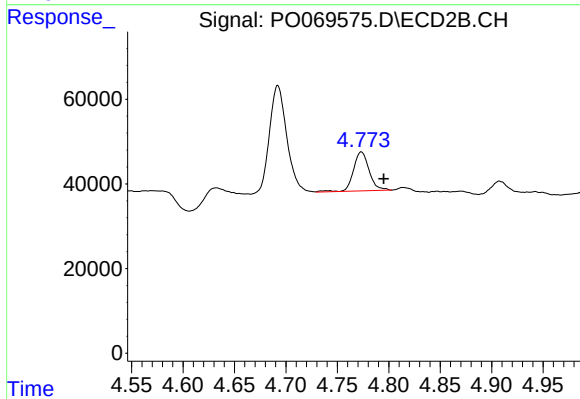
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.019 min
Response: 358205
Conc: 684.72 ng/ml



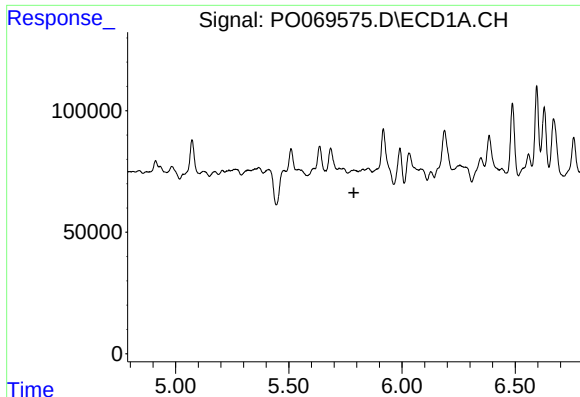
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 272806
Conc: 209.31 ng/ml



#16 AR-1242-1

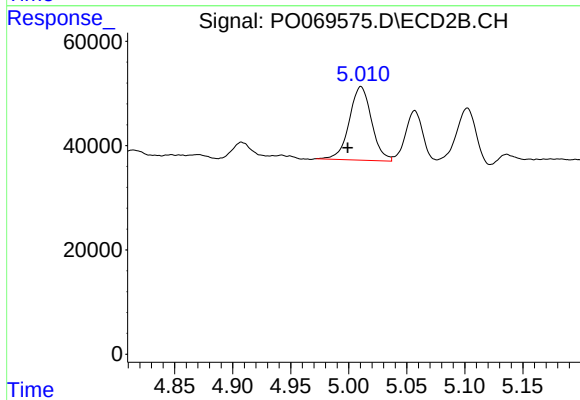
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 98689
Conc: 78.71 ng/ml



#18 AR-1242-3

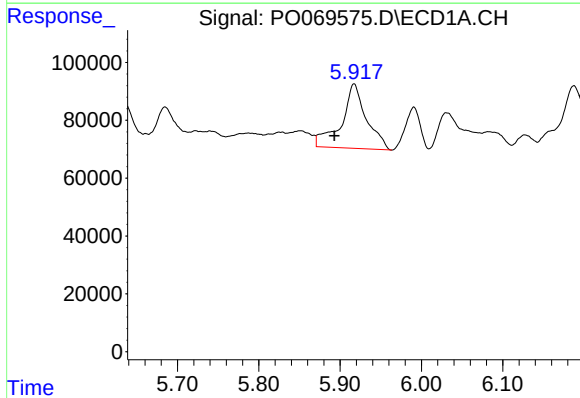
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



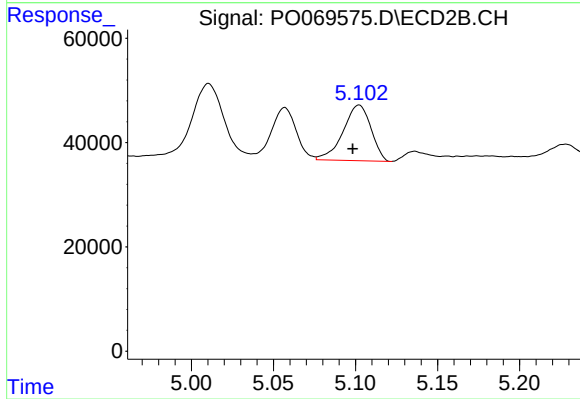
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 188493
Conc: 195.80 ng/ml



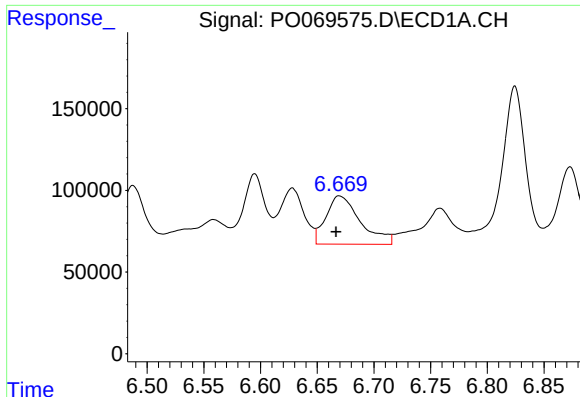
#19 AR-1242-4

R.T.: 5.917 min
Delta R.T.: 0.024 min
Response: 476698
Conc: 496.77 ng/ml



#19 AR-1242-4

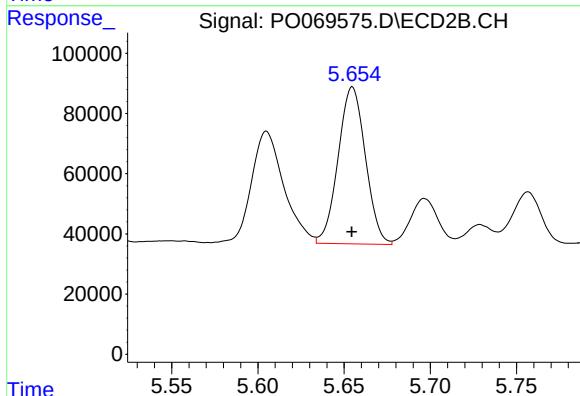
R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 125987
Conc: 139.26 ng/ml



#20 AR-1242-5

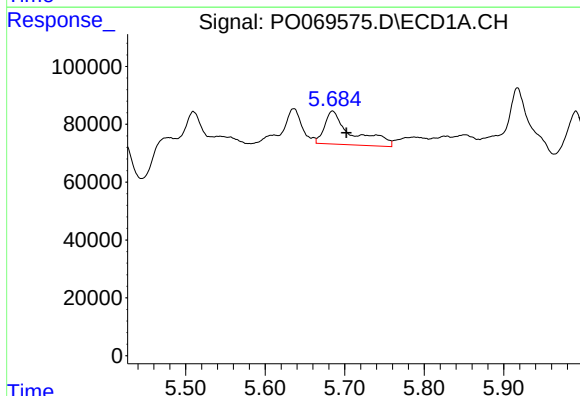
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 624530
Conc: 526.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



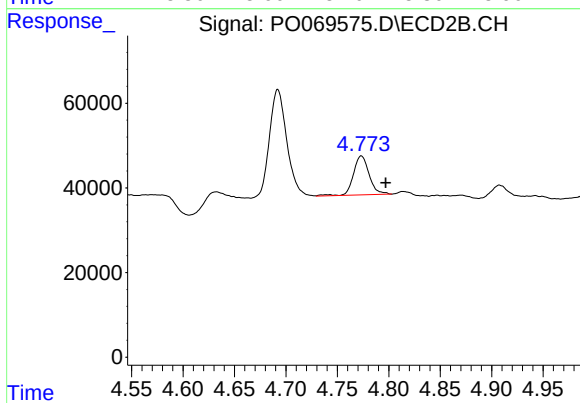
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 573465
Conc: 452.46 ng/ml



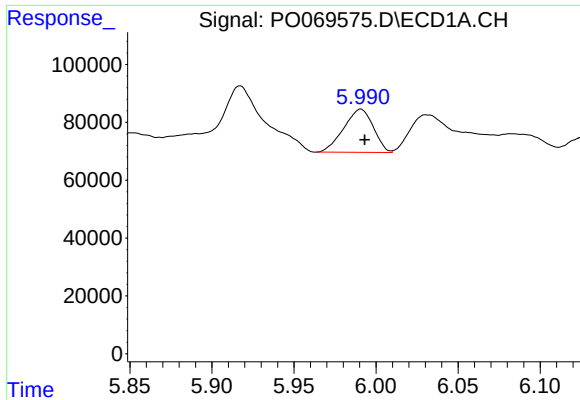
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 272806
Conc: 279.35 ng/ml



#21 AR-1248-1

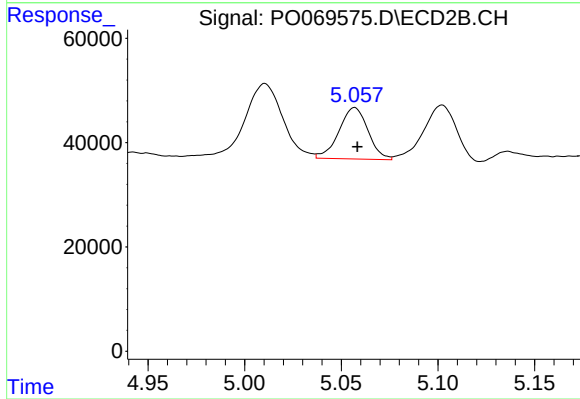
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 98689
Conc: 100.84 ng/ml



#22 AR-1248-2

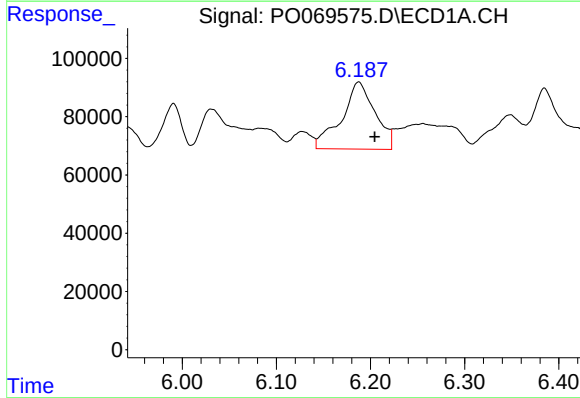
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 187650
Conc: 147.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



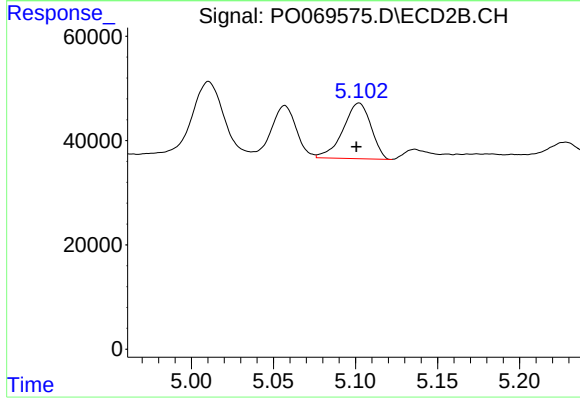
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 103406
Conc: 75.96 ng/ml



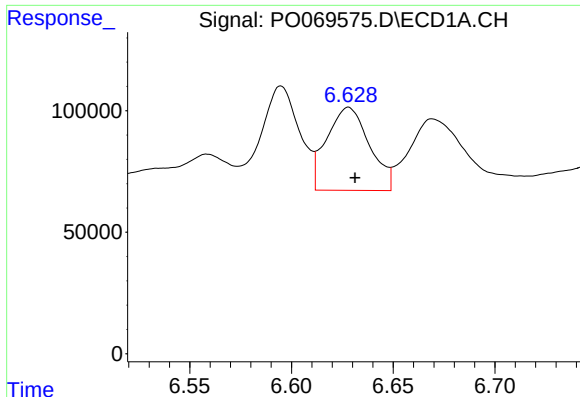
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: -0.017 min
Response: 570489
Conc: 360.96 ng/ml



#23 AR-1248-3

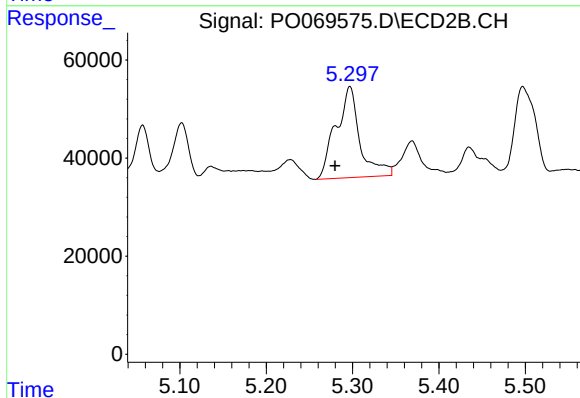
R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 125987
Conc: 99.76 ng/ml



#24 AR-1248-4

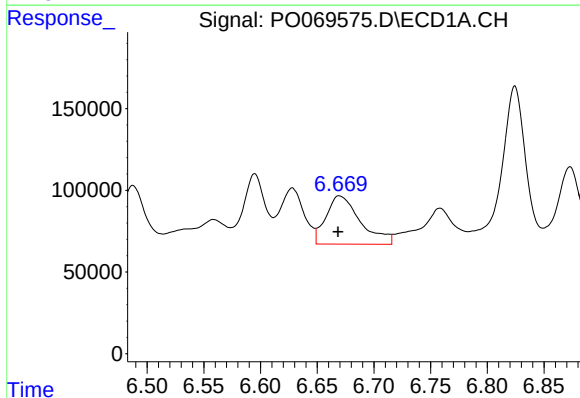
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 500368
Conc: 246.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



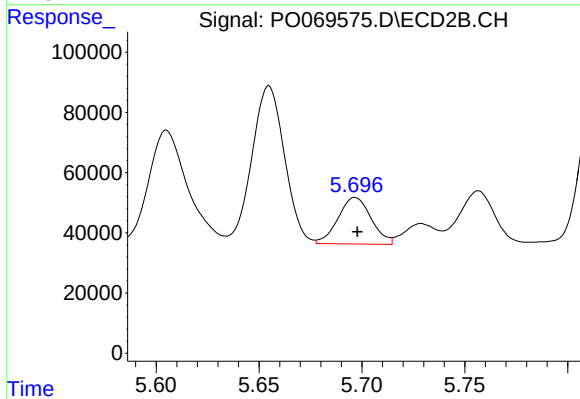
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.017 min
Response: 358205
Conc: 220.52 ng/ml



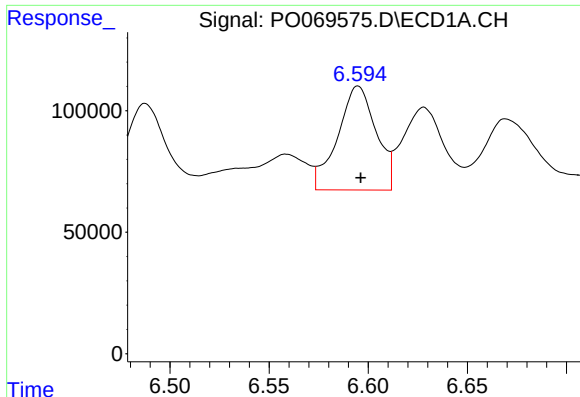
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 624530
Conc: 325.40 ng/ml



#25 AR-1248-5

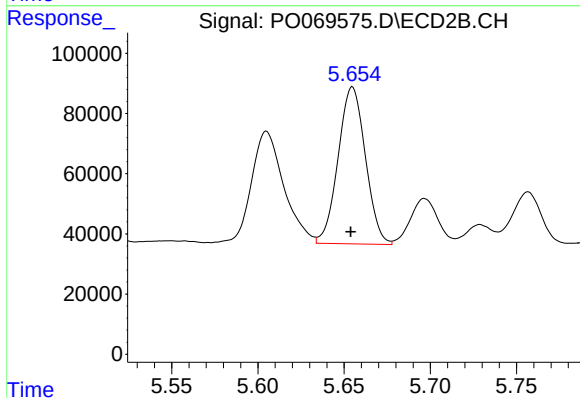
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 173285
Conc: 105.01 ng/ml



#26 AR-1254-1

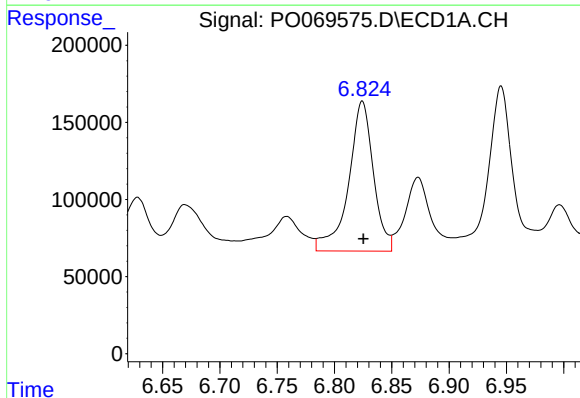
R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 577994
Conc: 290.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



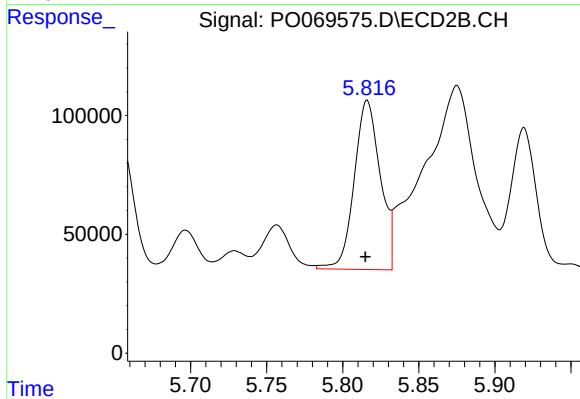
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 573465
Conc: 220.30 ng/ml



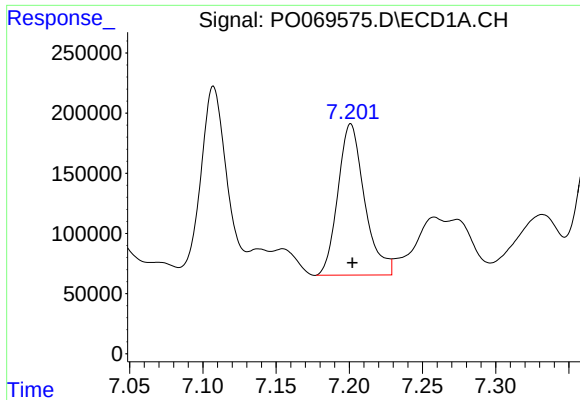
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 1471549
Conc: 458.39 ng/ml



#27 AR-1254-2

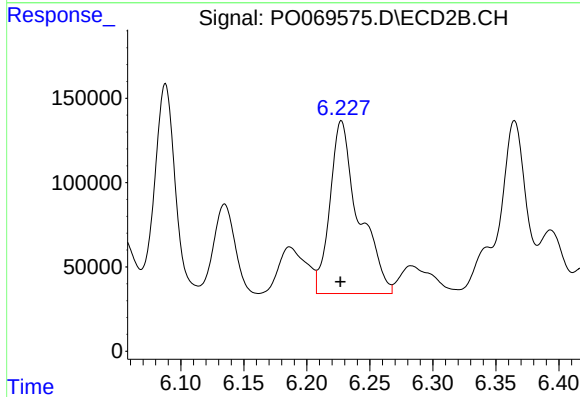
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 848959
Conc: 367.74 ng/ml



#28 AR-1254-3

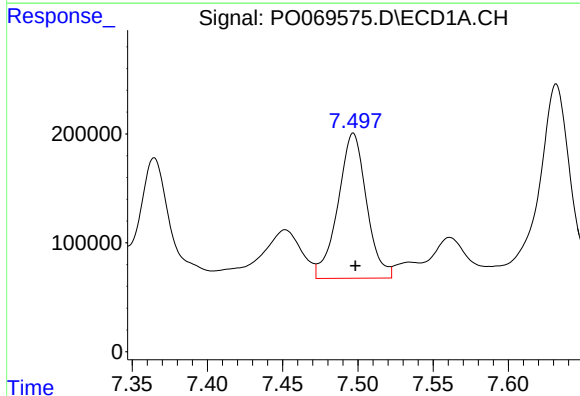
R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 1590665
Conc: 452.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



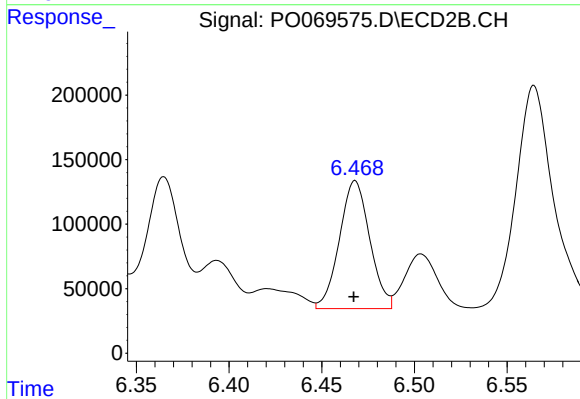
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1629846
Conc: 433.99 ng/ml



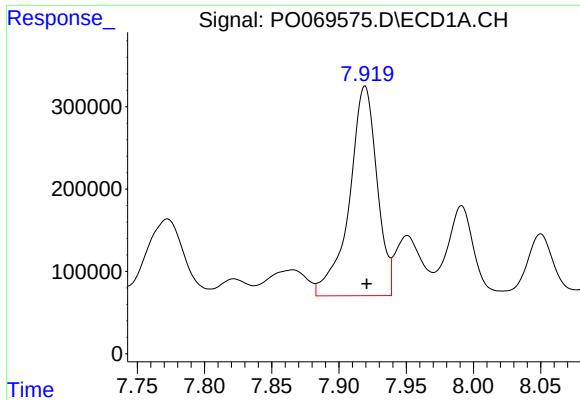
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 1759858
Conc: 588.02 ng/ml



#29 AR-1254-4

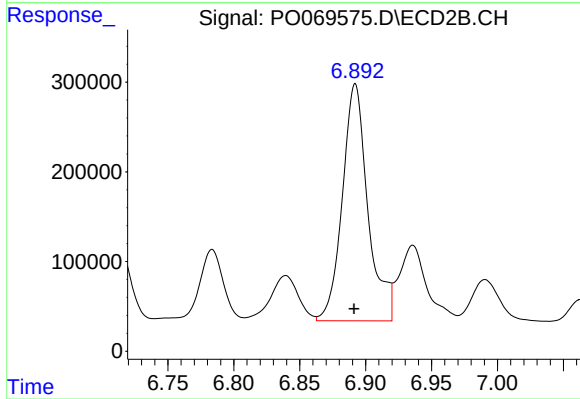
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1127235
Conc: 446.05 ng/ml



#30 AR-1254-5

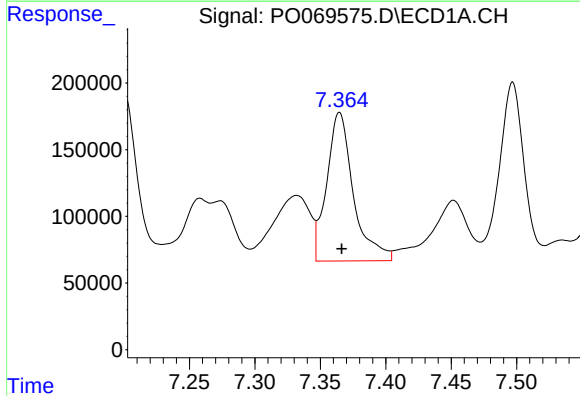
R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 3655217
Conc: 1214.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



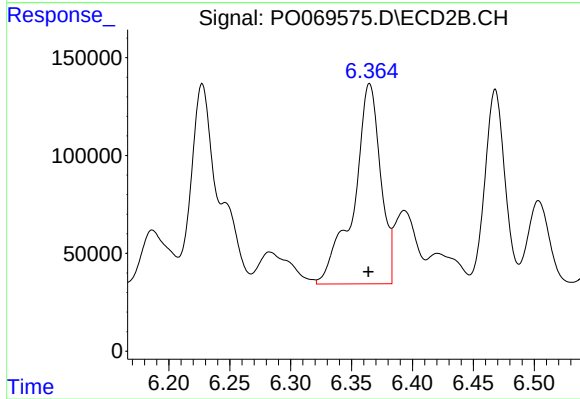
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 3561213
Conc: 992.27 ng/ml



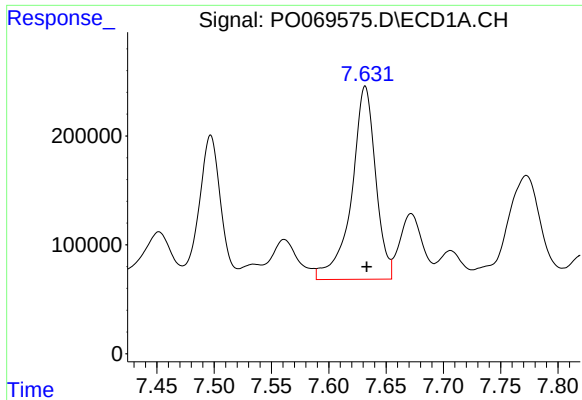
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 1578584
Conc: 600.36 ng/ml



#31 AR-1260-1

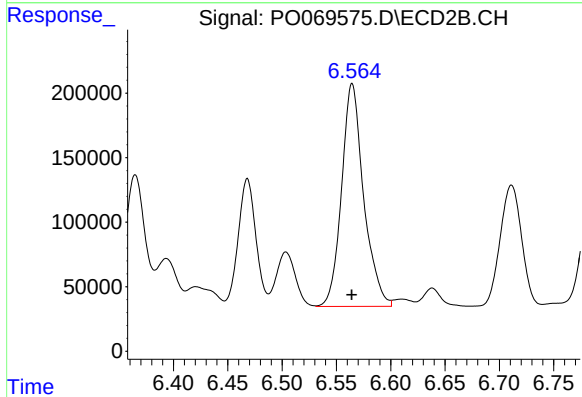
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 1569409
Conc: 595.02 ng/ml



#32 AR-1260-2

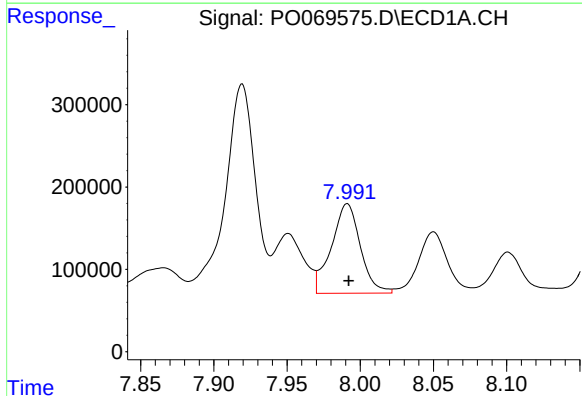
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 2586327
Conc: 729.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



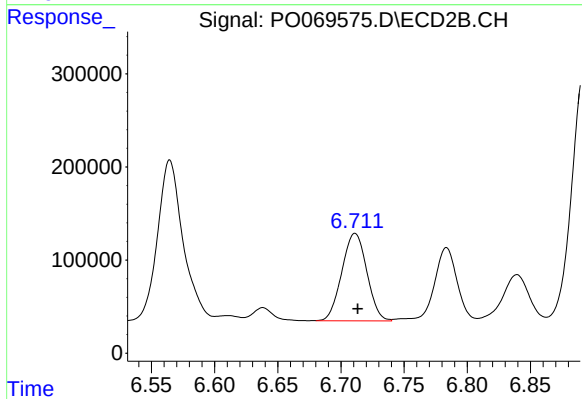
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2443371
Conc: 746.49 ng/ml



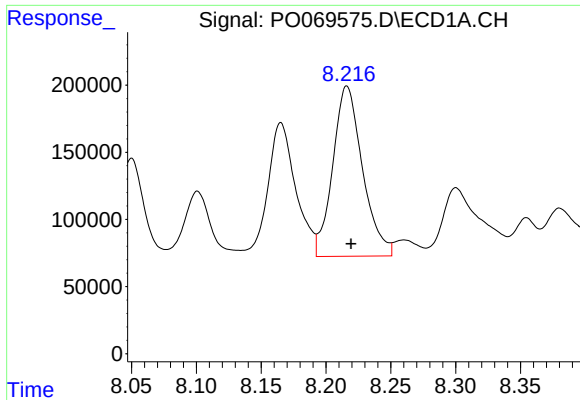
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 1499105
Conc: 518.54 ng/ml



#33 AR-1260-3

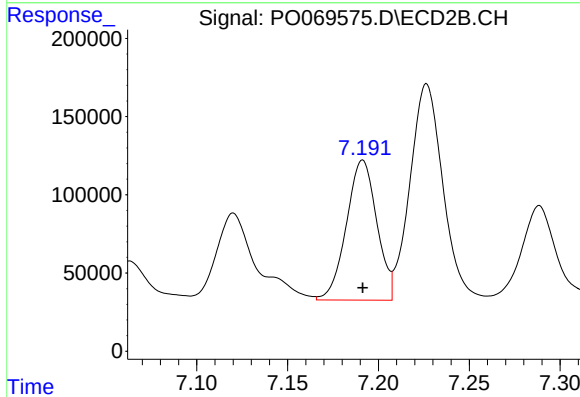
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1294847
Conc: 425.29 ng/ml



#34 AR-1260-4

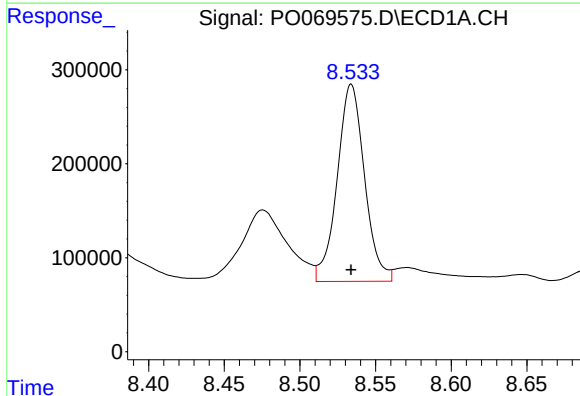
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 2025531
Conc: 683.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



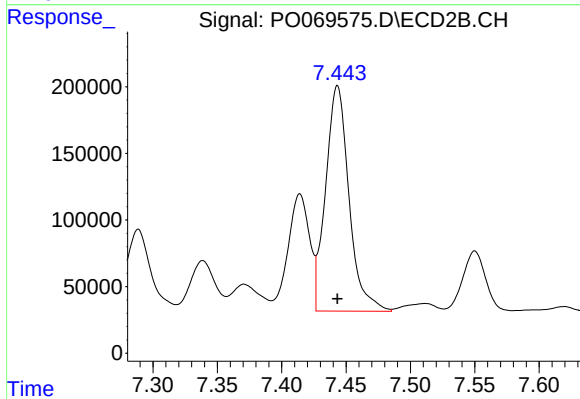
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1041542
Conc: 384.79 ng/ml



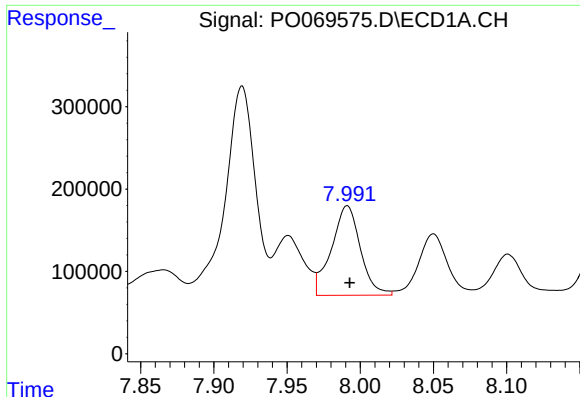
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 2640579
Conc: 390.25 ng/ml



#35 AR-1260-5

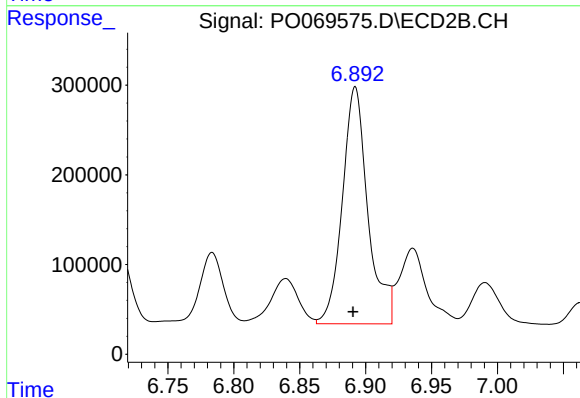
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2146800
Conc: 334.99 ng/ml



#36 AR-1262-1

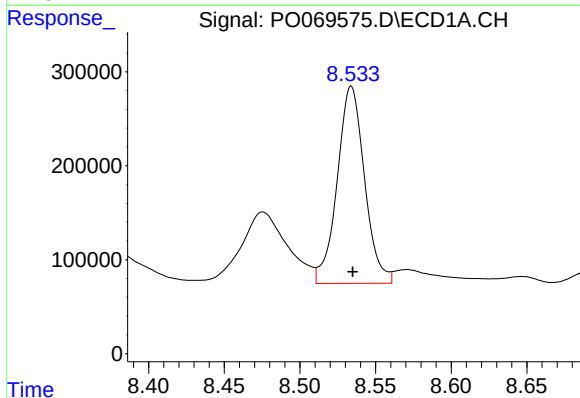
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 1499105
Conc: 376.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



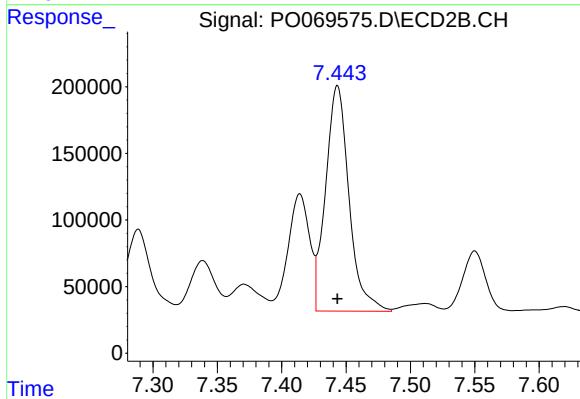
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 3561213
Conc: 1844.23 ng/ml



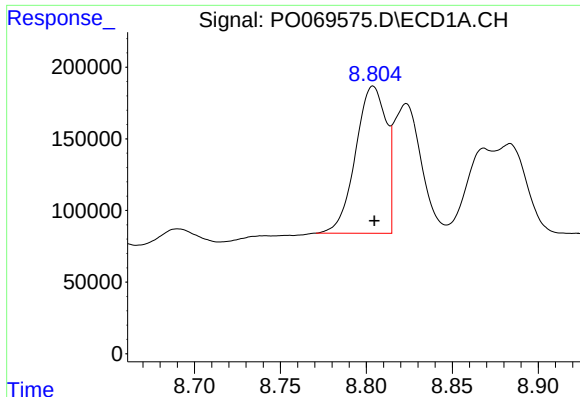
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 2640579
Conc: 365.83 ng/ml



#37 AR-1262-2

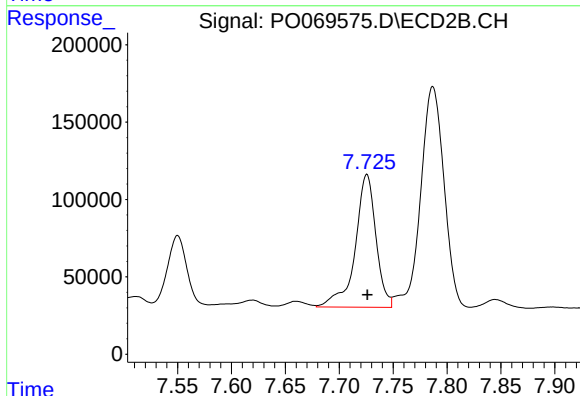
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2146800
Conc: 328.80 ng/ml



#38 AR-1262-3

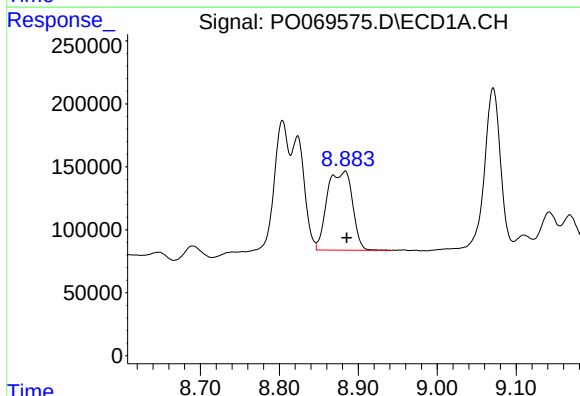
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 1273614
Conc: 265.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



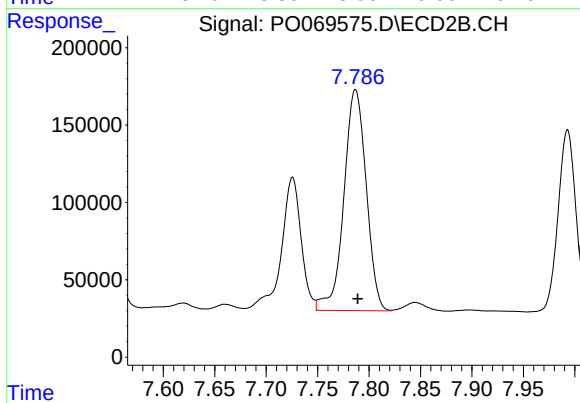
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1152335
Conc: 427.58 ng/ml



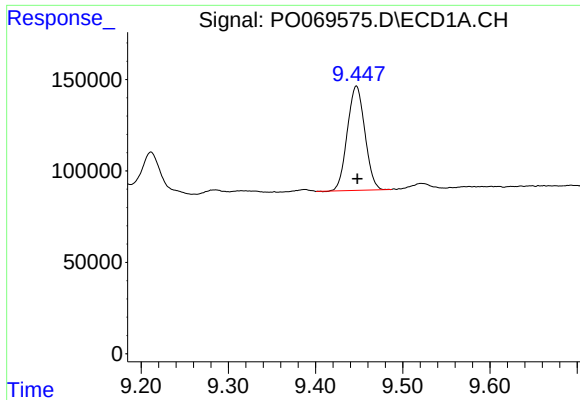
#39 AR-1262-4

R.T.: 8.883 min
Delta R.T.: -0.003 min
Response: 1391383
Conc: 717.80 ng/ml



#39 AR-1262-4

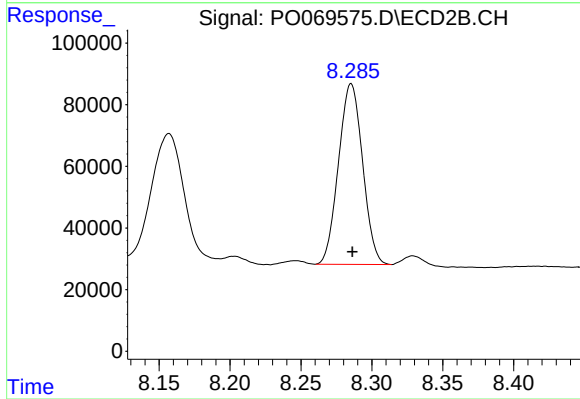
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 2161006
Conc: 434.01 ng/ml



#40 AR-1262-5

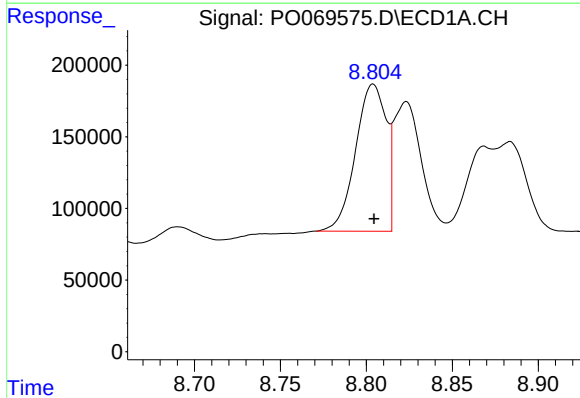
R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 797378
Conc: 305.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



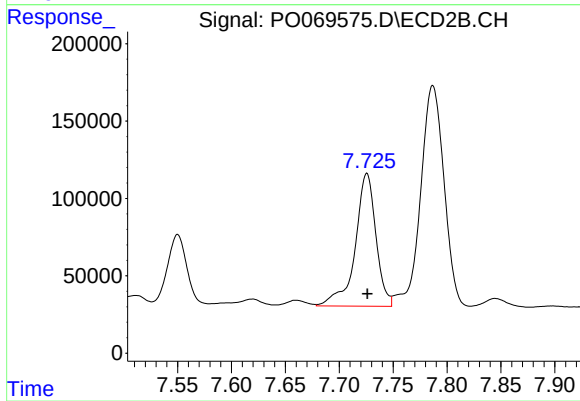
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 693300
Conc: 279.01 ng/ml



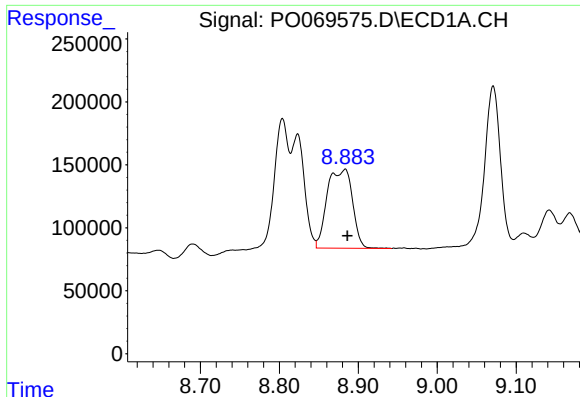
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 1273614
Conc: 138.94 ng/ml



#41 AR-1268-1

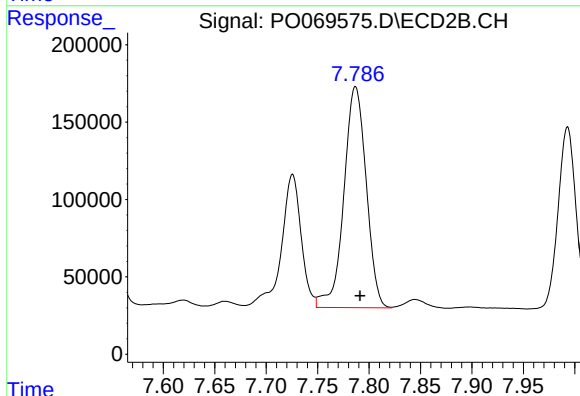
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1152335
Conc: 147.21 ng/ml



#42 AR-1268-2

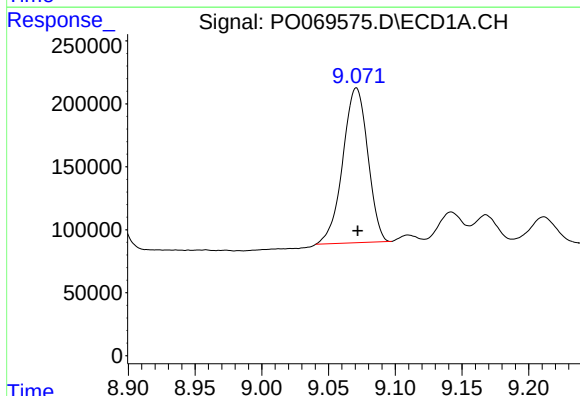
R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 1391383
Conc: 167.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



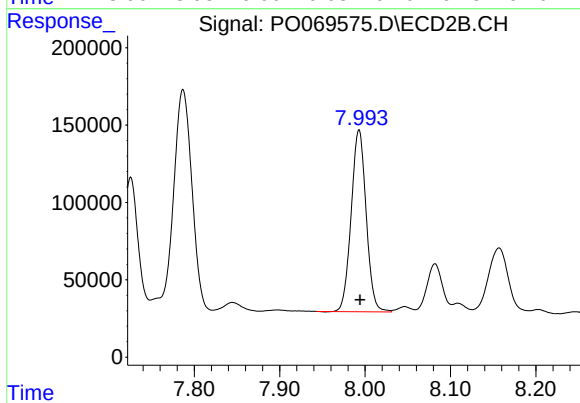
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 2161006
Conc: 302.53 ng/ml



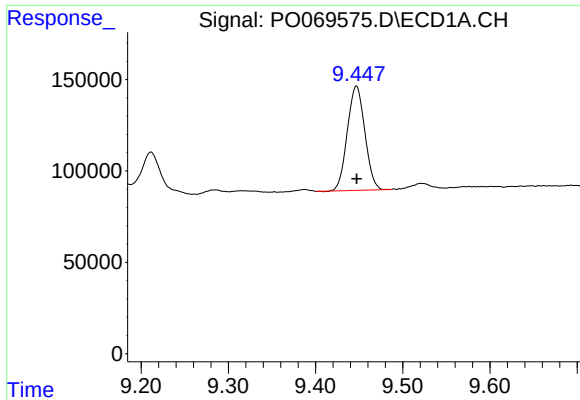
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 1602173
Conc: 226.42 ng/ml



#43 AR-1268-3

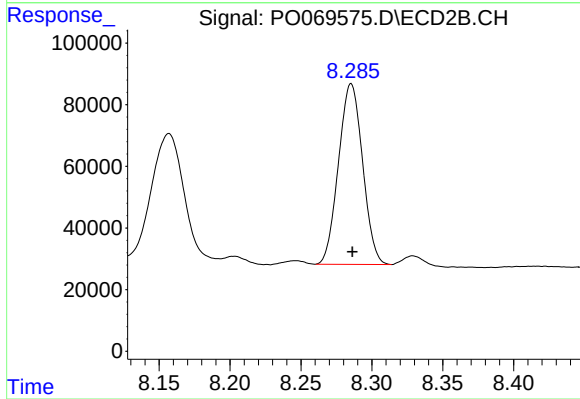
R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 1433456
Conc: 240.06 ng/ml



#44 AR-1268-4

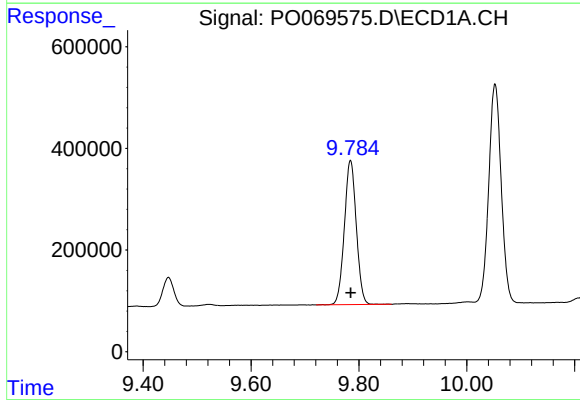
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 797378
Conc: 263.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



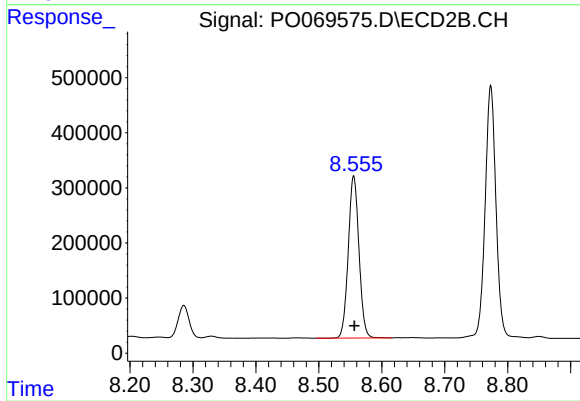
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 693300
Conc: 239.73 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 4348539
Conc: 195.75 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.001 min
Response: 3472185
Conc: 180.07 ng/ml