

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 17:25
 Operator : DD\AJ
 Sample : L3285-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 18:41:51 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	1102331	1160261	29.525	29.155
2)	SA Decachlor...	10.055	8.773	3831926	3191705	63.689	56.238
Target Compounds							
3)	L1 AR-1016-1	5.685f	4.773f	92578	57759	51.678	34.347 #
5)	L1 AR-1016-3	0.000	5.011	0	261412	N.D.	205.211 #
6)	L1 AR-1016-4	5.918f	5.057	372912	119796	287.754	109.700 #
7)	L1 AR-1016-5	6.186f	5.297f	419514	336433	318.393	244.581
13)	L3 AR-1232-3	0.000	5.011	0	261412	N.D.	500.334 #
14)	L3 AR-1232-4	5.918f	5.104	372912	159869	762.158	364.636 #
15)	L3 AR-1232-5	5.991	5.297f	120943	336433	381.099	643.105 #
16)	L4 AR-1242-1	5.685f	4.773f	92578	57759	71.029	46.065 #
18)	L4 AR-1242-3	0.000	5.011	0	261412	N.D.	271.548 #
19)	L4 AR-1242-4	5.918f	5.104	372912	159869	388.614	176.714 #
20)	L4 AR-1242-5	6.678	5.654	628197	818333	529.172	645.651
21)	L5 AR-1248-1	5.685f	4.773f	92578	57759	94.800	59.019 #
22)	L5 AR-1248-2	5.991	5.057	120943	119796	94.989	87.996
23)	L5 AR-1248-3	6.186f	5.104	419514	159869	265.436	126.585 #
24)	L5 AR-1248-4	6.627	5.297f	399875	336433	197.073	207.119
25)	L5 AR-1248-5	6.678	5.696	628197	133114	327.313	80.666 #
26)	L6 AR-1254-1	6.595	5.654	725892	818333	364.663	314.370
27)	L6 AR-1254-2	6.825	5.816	1870516	1361327	582.672	589.683
28)	L6 AR-1254-3	7.201	6.228	2242400	2143905	638.480	570.870
29)	L6 AR-1254-4	7.497	6.469	2525863	1907354	843.959	754.750
30)	L6 AR-1254-5	7.920	6.892	6628071	7810627	2202.900	2176.298
31)	L7 AR-1260-1	7.366	6.365	3174986	2614264	1207.489	991.163
32)	L7 AR-1260-2	7.631	6.566	5761254	5528733	1624.076	1689.114
33)	L7 AR-1260-3	7.991	6.712	2142368	2497531	741.051	820.304
34)	L7 AR-1260-4	8.216	7.192	3020499	1567321	1019.771	579.033 #
35)	L7 AR-1260-5	8.534	7.444	4182988	3490641	618.201	544.679
36)	L8 AR-1262-1	7.991	6.892	2142368	7810627	538.356	4044.865 #
37)	L8 AR-1262-2	8.534	7.444	4182988	3490641	579.512	534.616
38)	L8 AR-1262-3	8.805	7.726	859998	1140520	179.606	423.192 #
39)	L8 AR-1262-4	8.868f	7.786	1573707	3180176	811.854	638.697
40)	L8 AR-1262-5	9.447	8.286	853634	806387	327.299	324.516
41)	L9 AR-1268-1	8.805	7.726	859998	1140520	93.821	145.696 #
42)	L9 AR-1268-2	8.868f	7.786	1573707	3180176	189.864	445.216 #
43)	L9 AR-1268-3	9.069	7.991	826614	966106	116.817	161.793 #
44)	L9 AR-1268-4	9.447	8.286	853634	806387	281.642	278.830
45)	L9 AR-1268-5	9.784	8.555	1716032	1456348	77.248	75.527

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

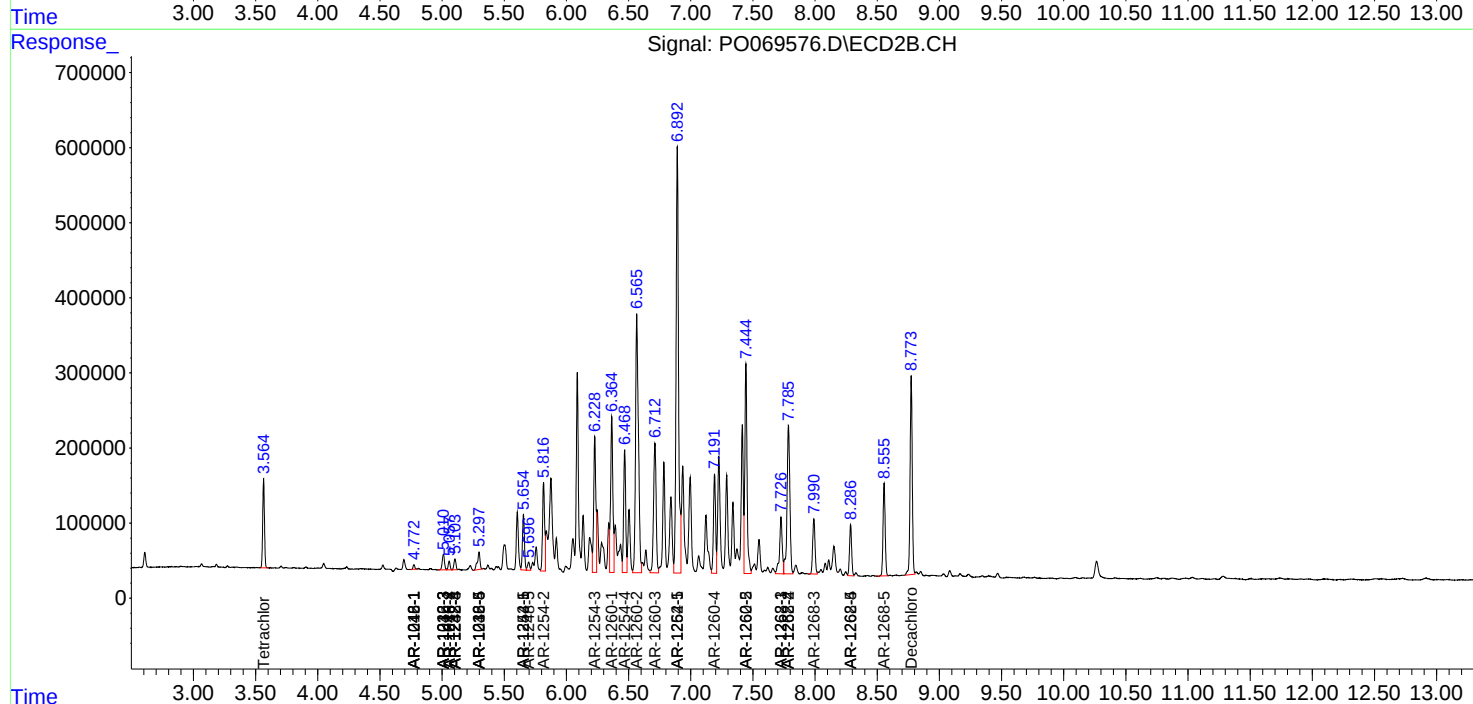
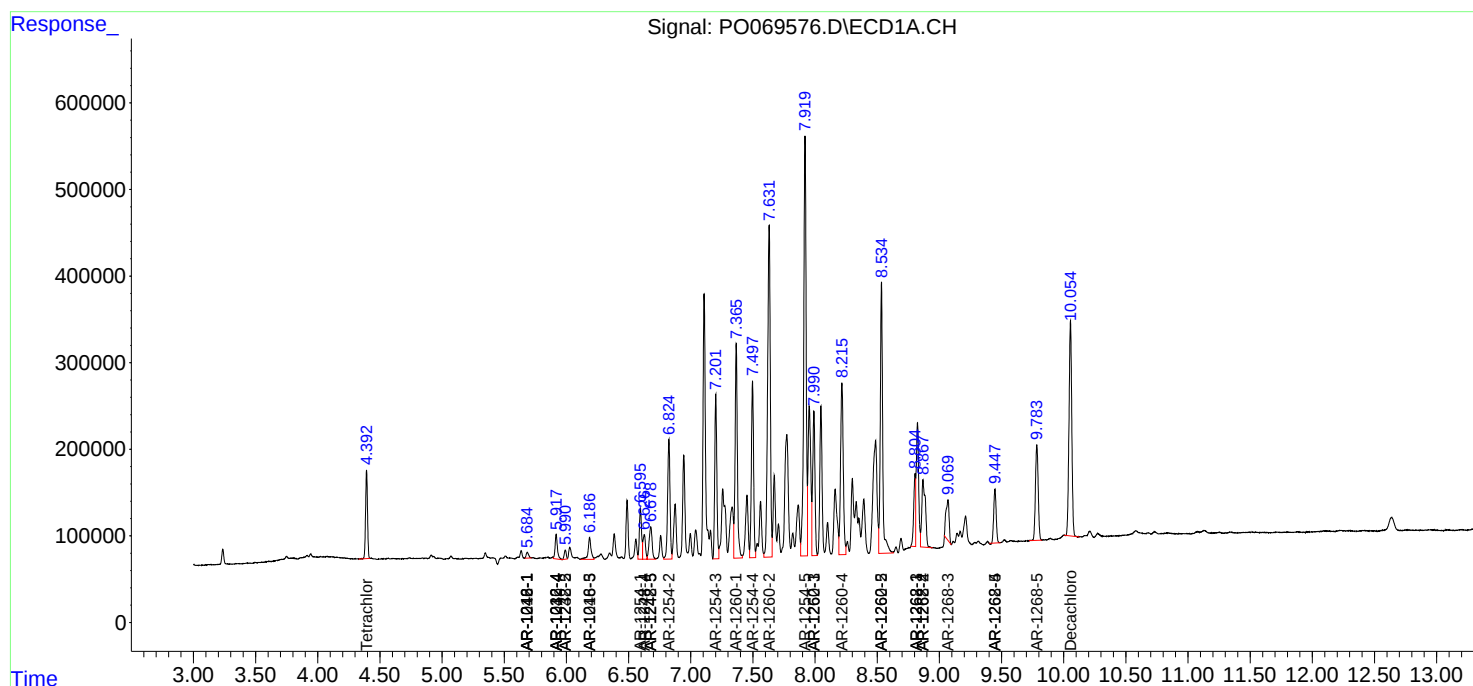
Instrument :
ECD_O
ClientSampleId :

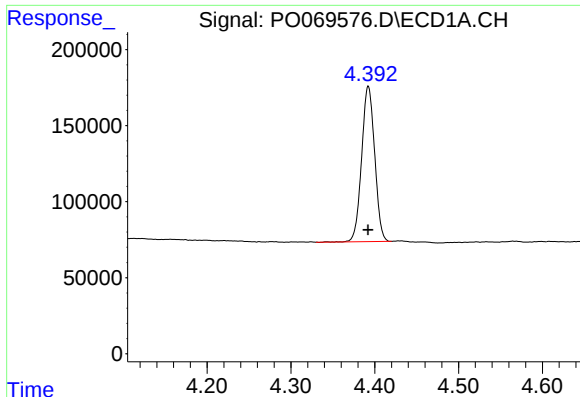
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 17:25
Operator : DD\AJ
Sample : L3285-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 18:41:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.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

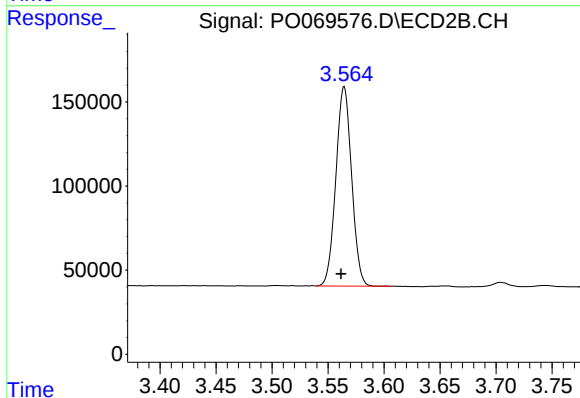




#1 Tetrachloro-m-xylene

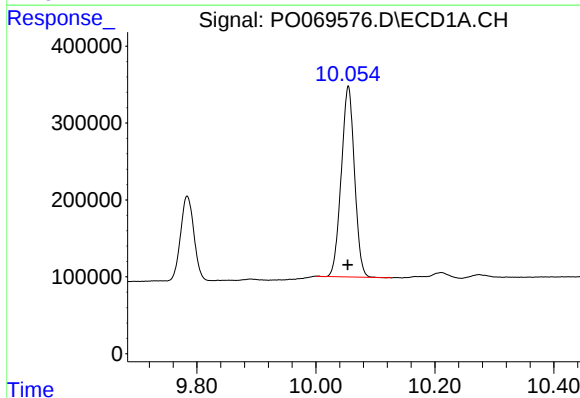
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1102331
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



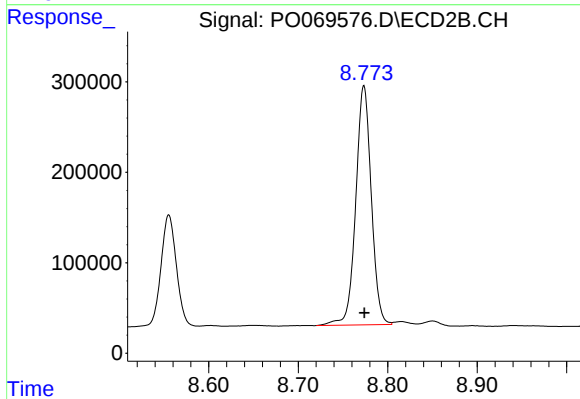
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1160261
Conc: 29.16 ng/ml



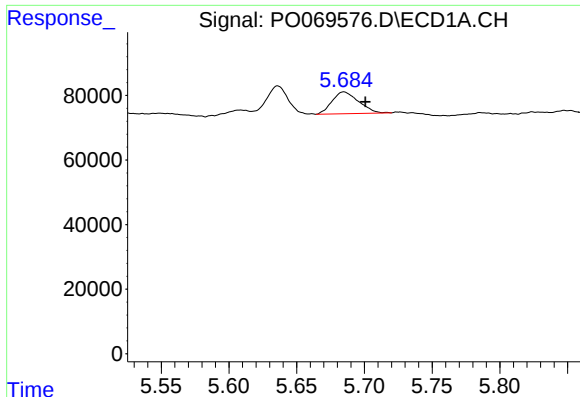
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.001 min
Response: 3831926
Conc: 63.69 ng/ml



#2 Decachlorobiphenyl

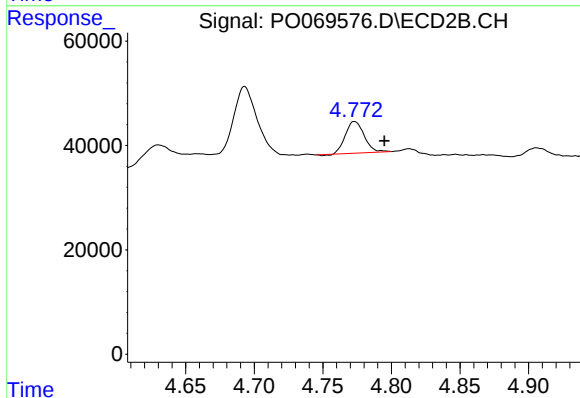
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 3191705
Conc: 56.24 ng/ml



#3 AR-1016-1

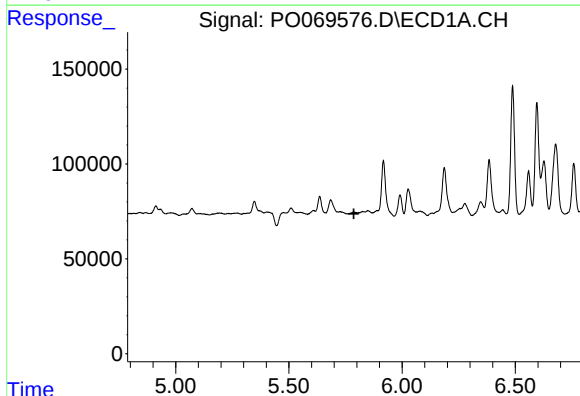
R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 92578
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



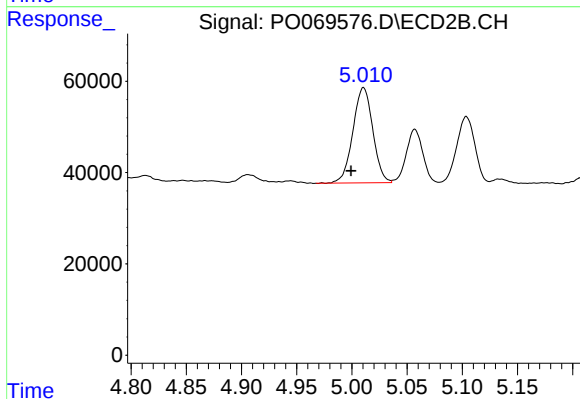
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 57759
Conc: 34.35 ng/ml



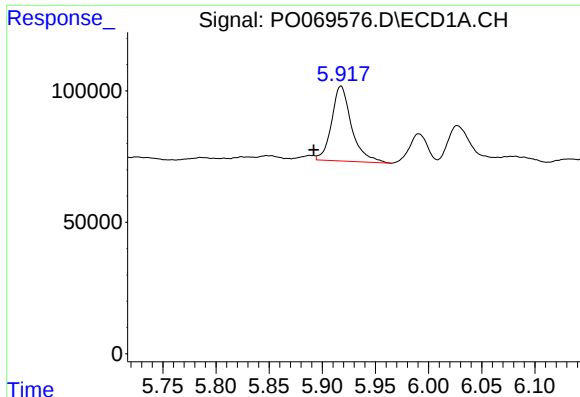
#5 AR-1016-3

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



#5 AR-1016-3

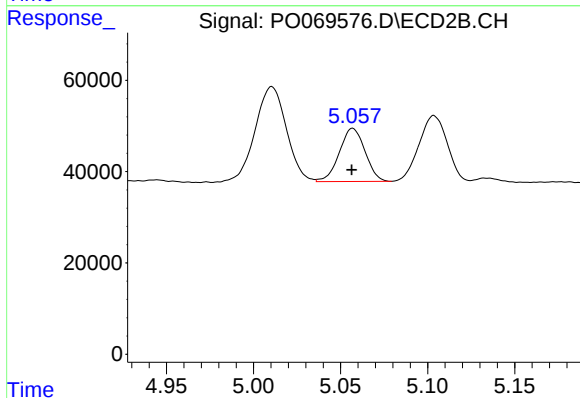
R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 261412
Conc: 205.21 ng/ml



#6 AR-1016-4

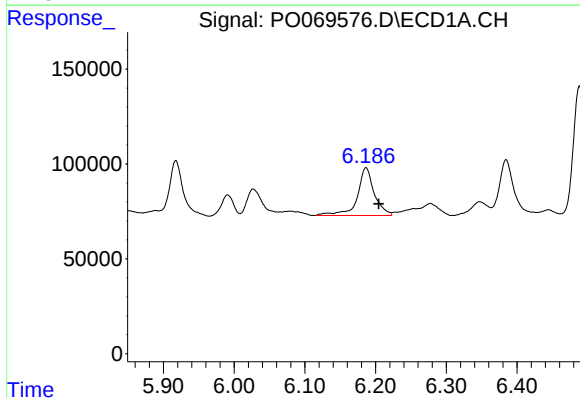
R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 372912
Conc: 287.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



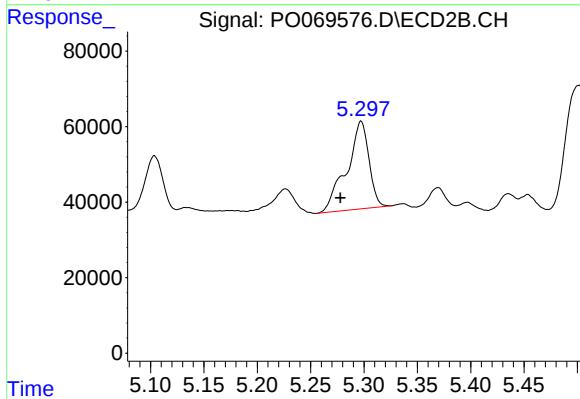
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 119796
Conc: 109.70 ng/ml



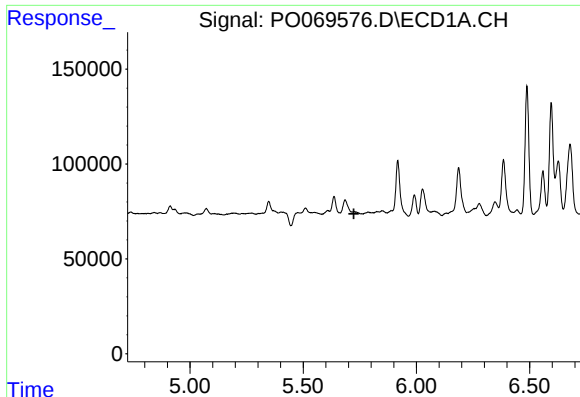
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 419514
Conc: 318.39 ng/ml



#7 AR-1016-5

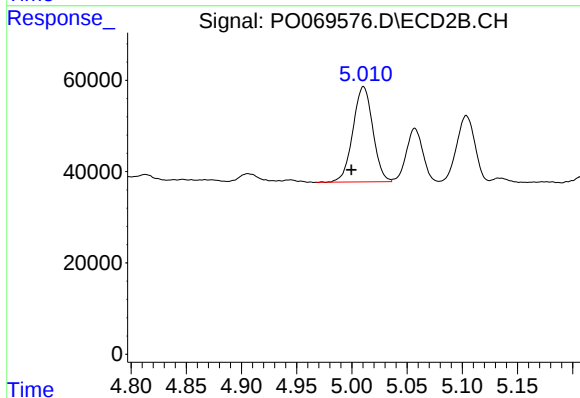
R.T.: 5.297 min
Delta R.T.: 0.019 min
Response: 336433
Conc: 244.58 ng/ml



#13 AR-1232-3

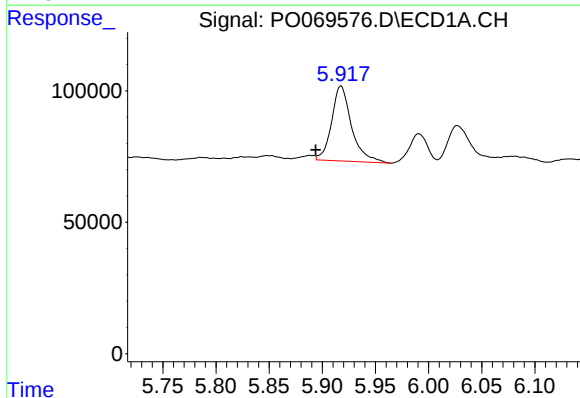
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



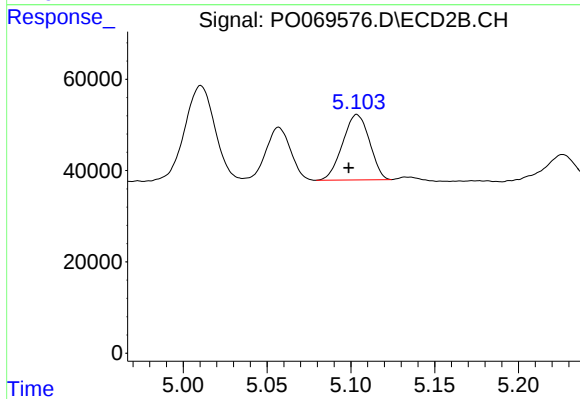
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 261412
Conc: 500.33 ng/ml



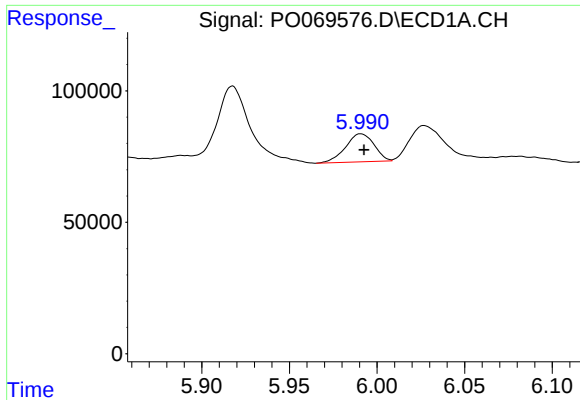
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 372912
Conc: 762.16 ng/ml



#14 AR-1232-4

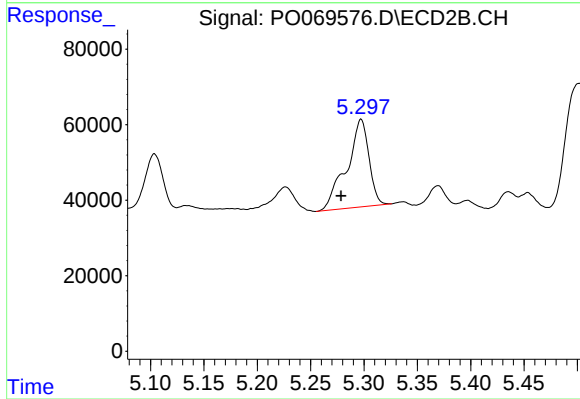
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 159869
Conc: 364.64 ng/ml



#15 AR-1232-5

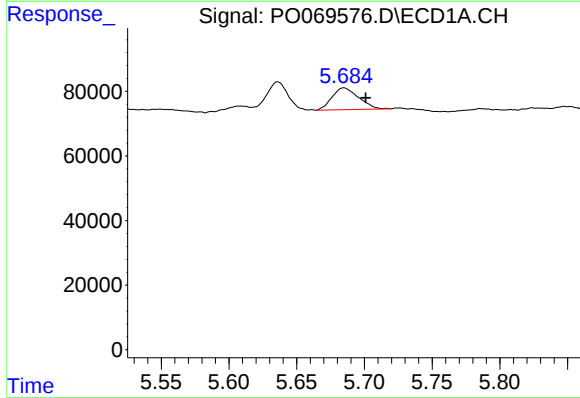
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 120943
Conc: 381.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



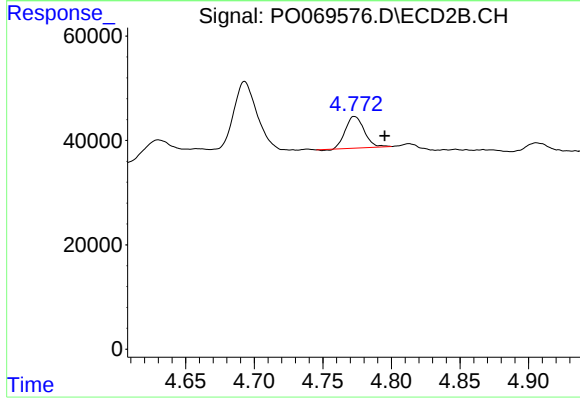
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.019 min
Response: 336433
Conc: 643.11 ng/ml



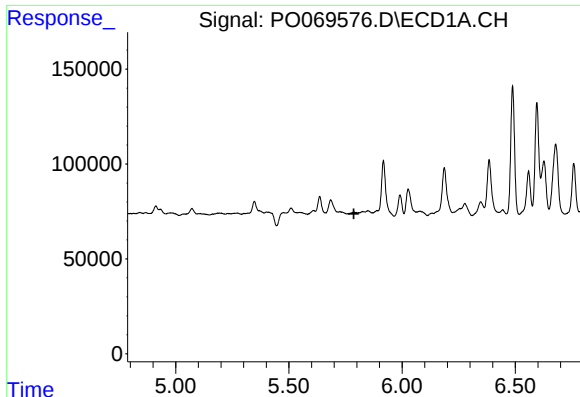
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 92578
Conc: 71.03 ng/ml



#16 AR-1242-1

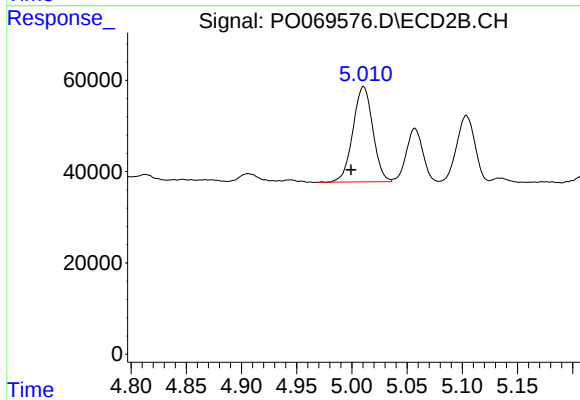
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 57759
Conc: 46.06 ng/ml



#18 AR-1242-3

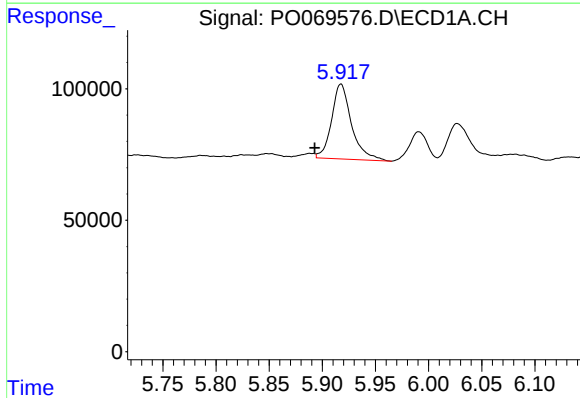
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



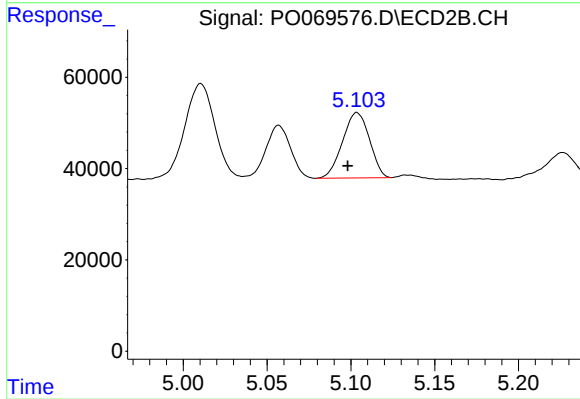
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 261412
Conc: 271.55 ng/ml



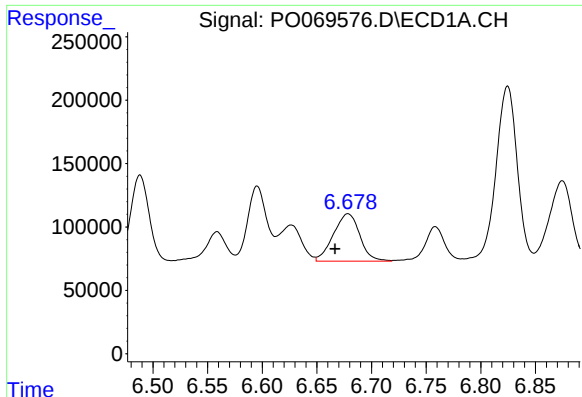
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 372912
Conc: 388.61 ng/ml



#19 AR-1242-4

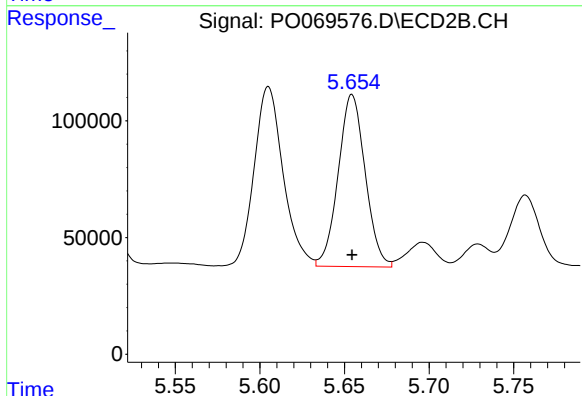
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 159869
Conc: 176.71 ng/ml



#20 AR-1242-5

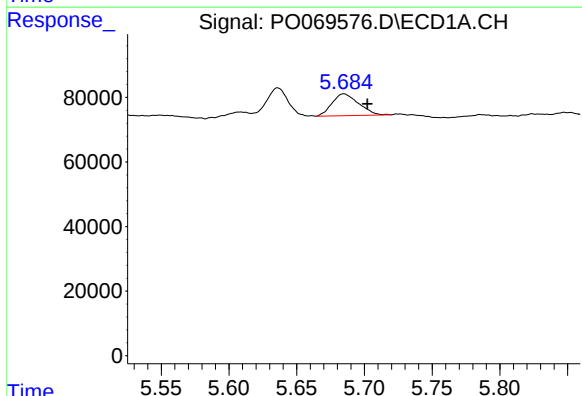
R.T.: 6.678 min
Delta R.T.: 0.012 min
Response: 628197
Conc: 529.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



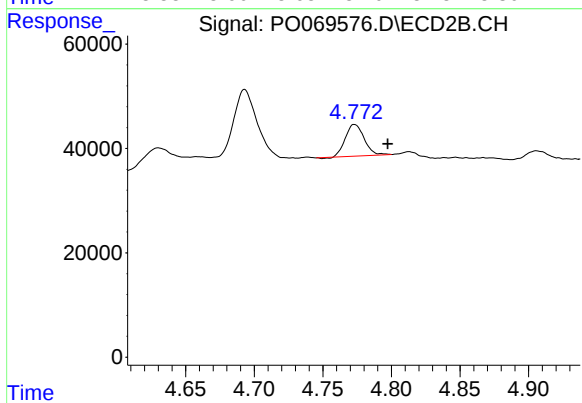
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 818333
Conc: 645.65 ng/ml



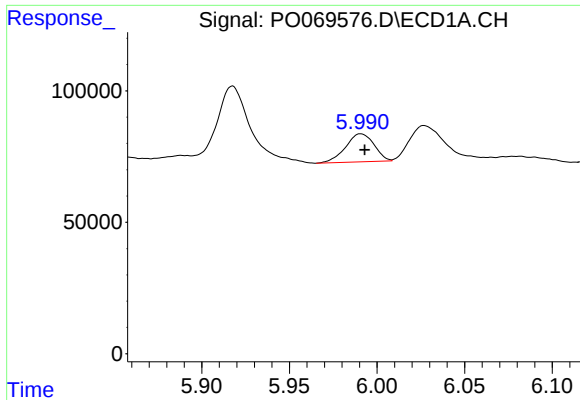
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 92578
Conc: 94.80 ng/ml



#21 AR-1248-1

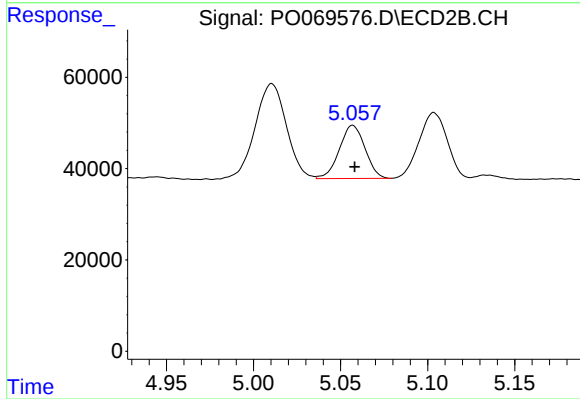
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 57759
Conc: 59.02 ng/ml



#22 AR-1248-2

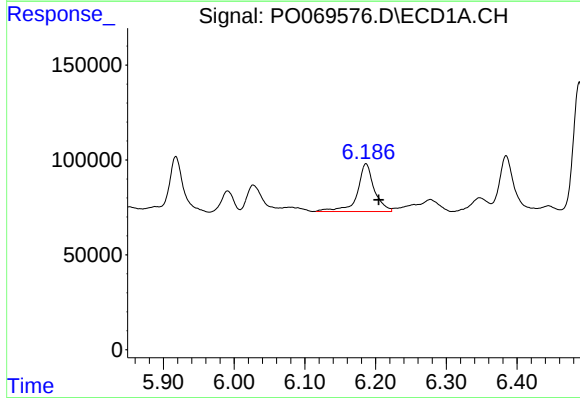
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 120943
Conc: 94.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



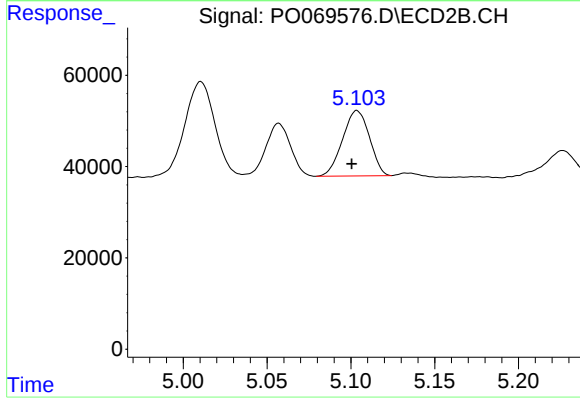
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 119796
Conc: 88.00 ng/ml



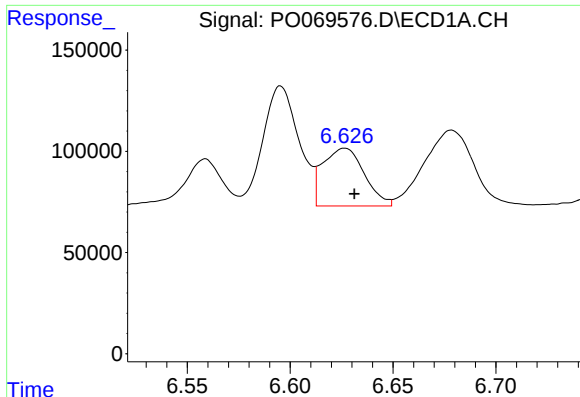
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 419514
Conc: 265.44 ng/ml



#23 AR-1248-3

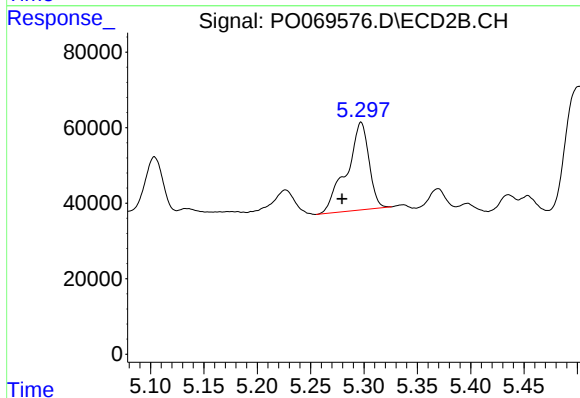
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 159869
Conc: 126.59 ng/ml



#24 AR-1248-4

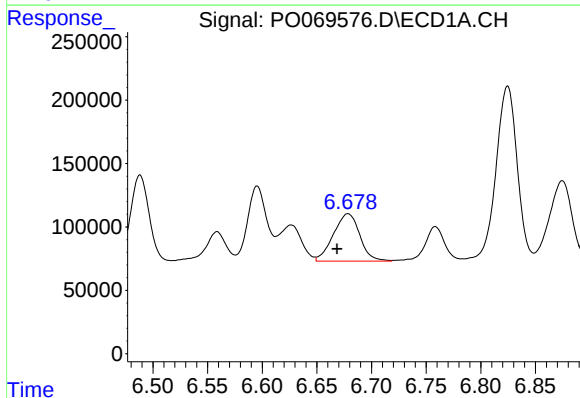
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 399875
Conc: 197.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



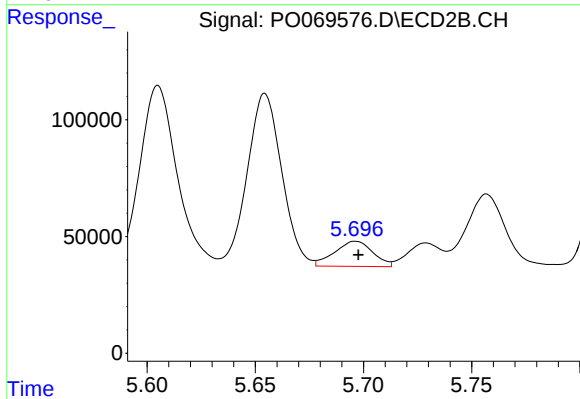
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 336433
Conc: 207.12 ng/ml



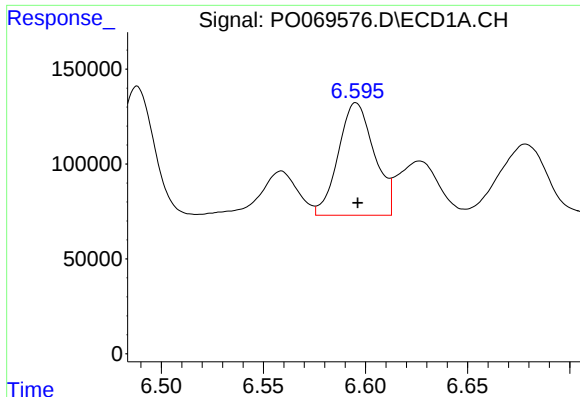
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 628197
Conc: 327.31 ng/ml



#25 AR-1248-5

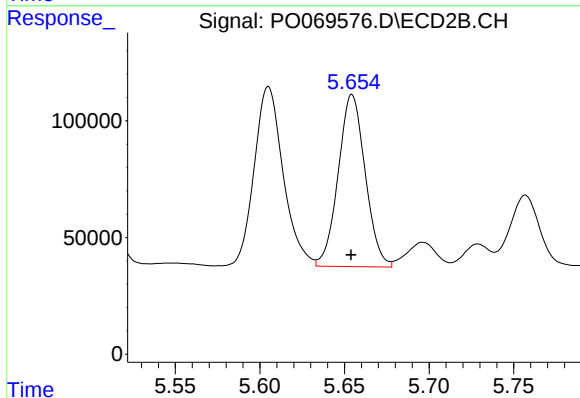
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 133114
Conc: 80.67 ng/ml



#26 AR-1254-1

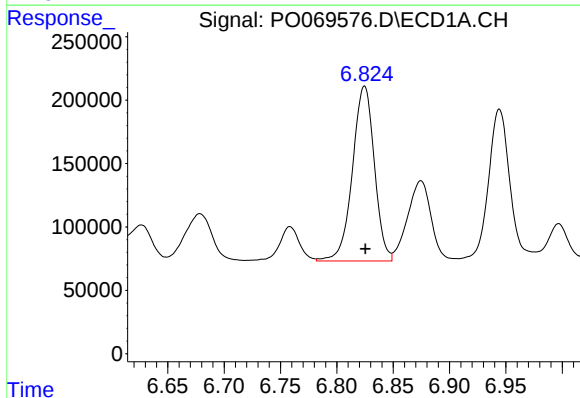
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 725892
Conc: 364.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



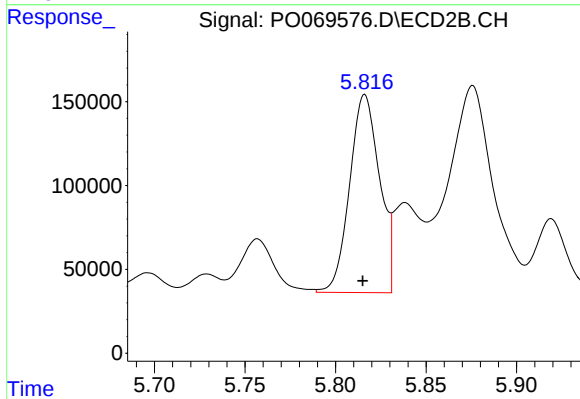
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 818333
Conc: 314.37 ng/ml



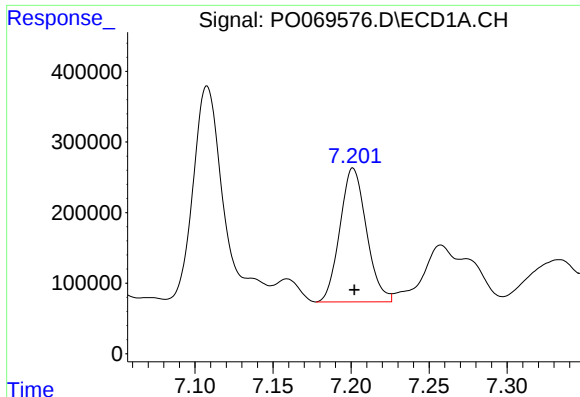
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1870516
Conc: 582.67 ng/ml



#27 AR-1254-2

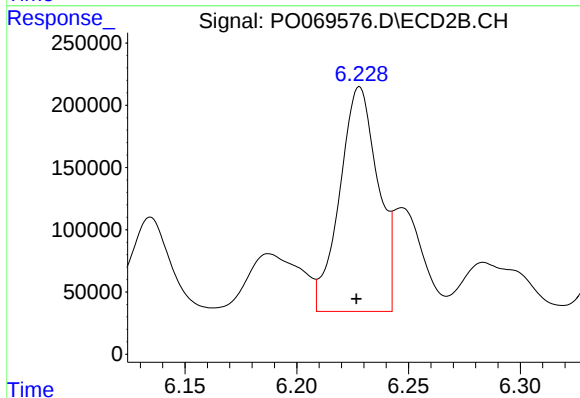
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 1361327
Conc: 589.68 ng/ml



#28 AR-1254-3

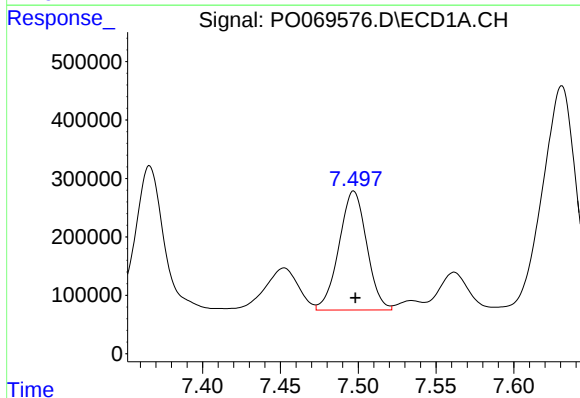
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 2242400
Conc: 638.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



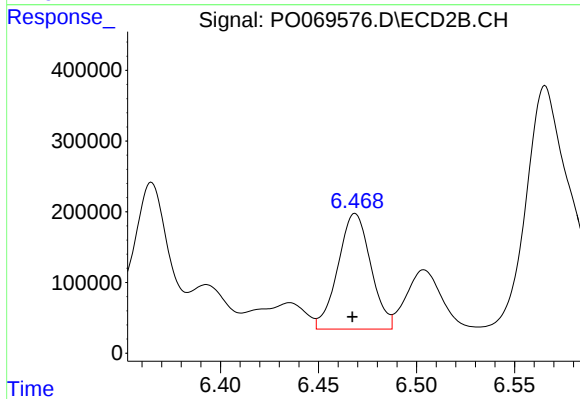
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 2143905
Conc: 570.87 ng/ml



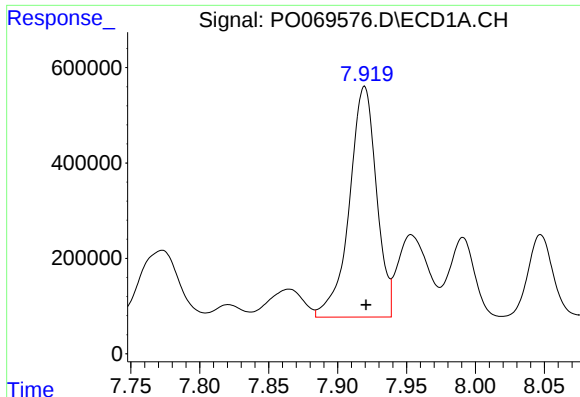
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 2525863
Conc: 843.96 ng/ml



#29 AR-1254-4

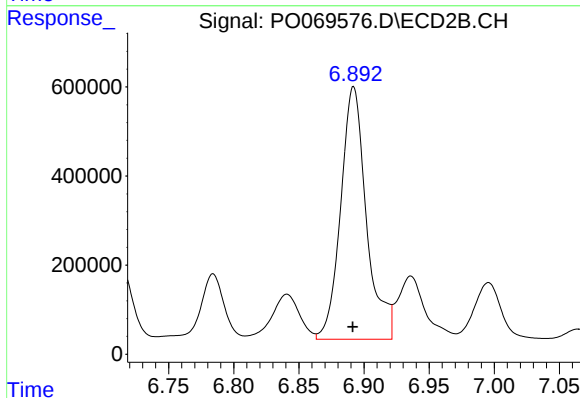
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 1907354
Conc: 754.75 ng/ml



#30 AR-1254-5

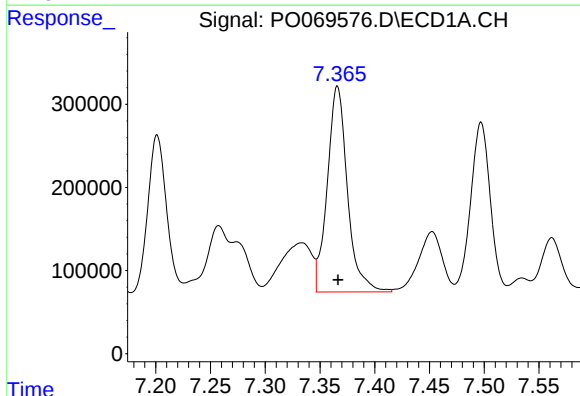
R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 6628071
Conc: 2202.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



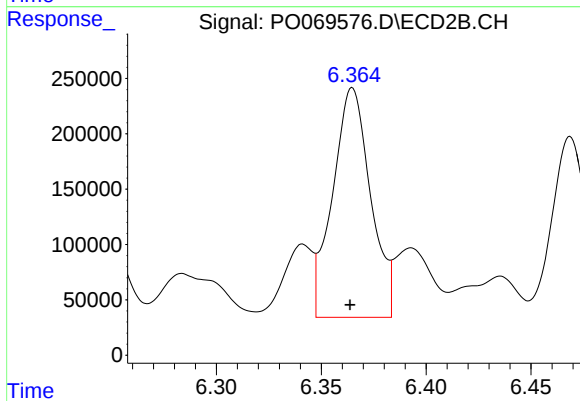
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7810627
Conc: 2176.30 ng/ml



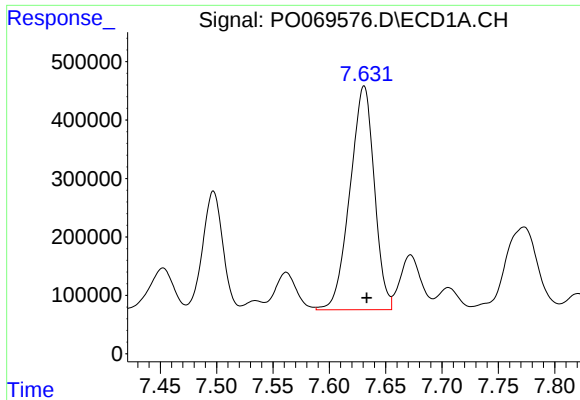
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 3174986
Conc: 1207.49 ng/ml



#31 AR-1260-1

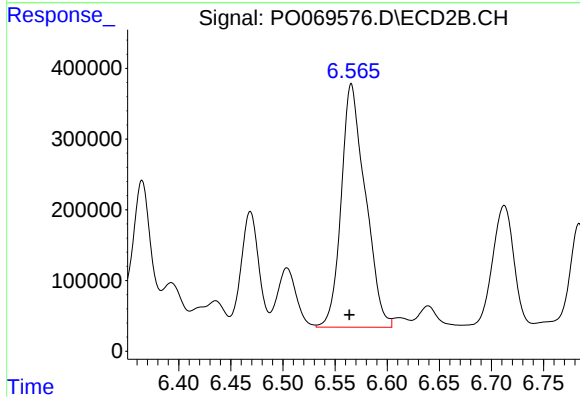
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 2614264
Conc: 991.16 ng/ml



#32 AR-1260-2

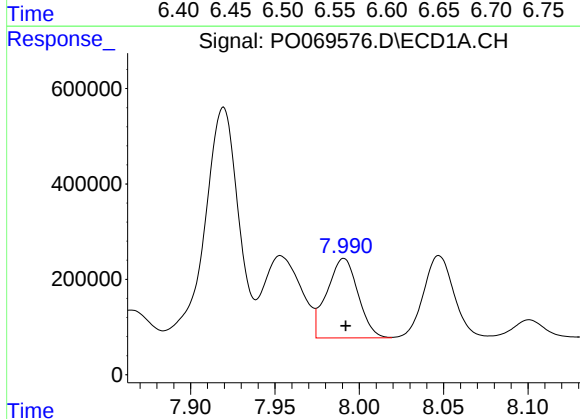
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 5761254
Conc: 1624.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



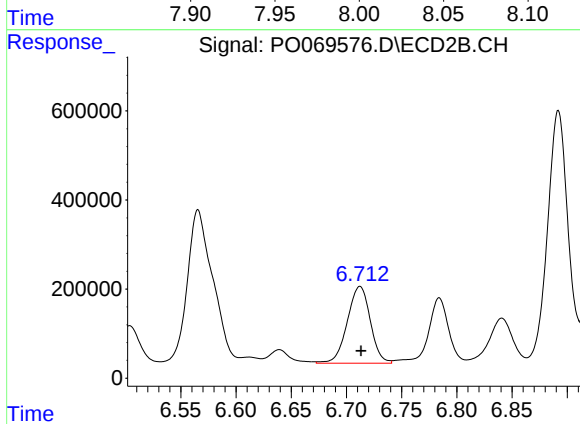
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 5528733
Conc: 1689.11 ng/ml



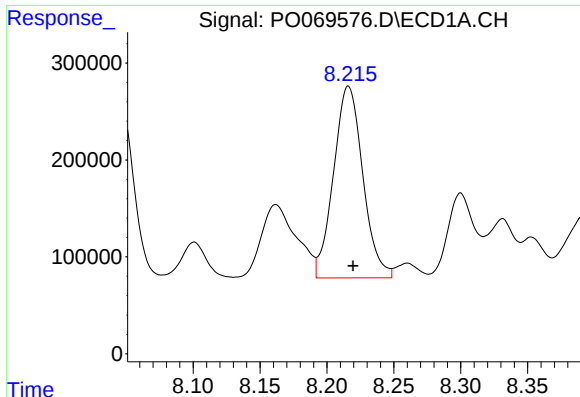
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 2142368
Conc: 741.05 ng/ml



#33 AR-1260-3

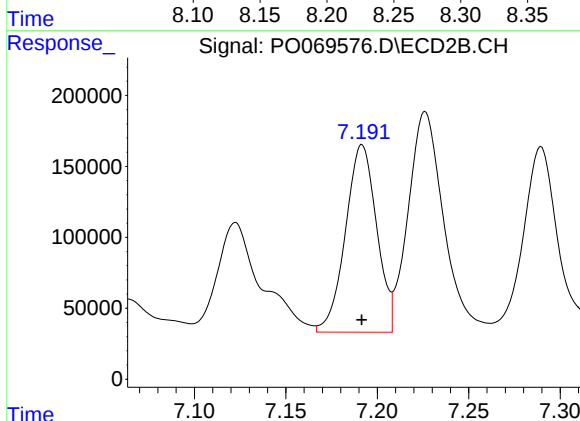
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 2497531
Conc: 820.30 ng/ml



#34 AR-1260-4

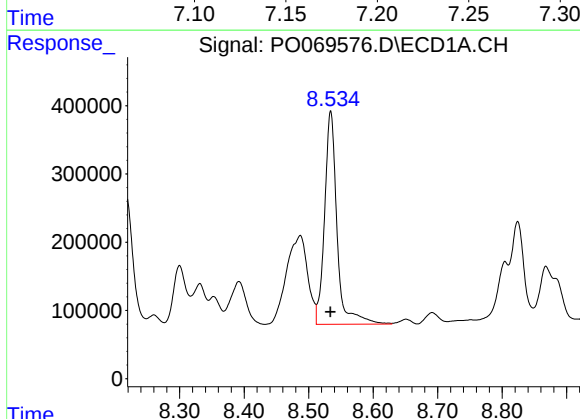
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 3020499
Conc: 1019.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



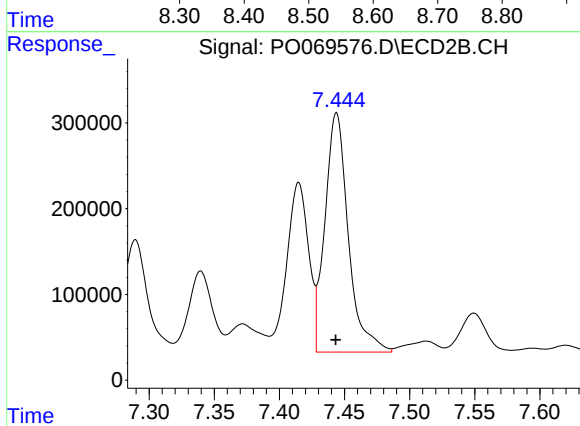
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1567321
Conc: 579.03 ng/ml



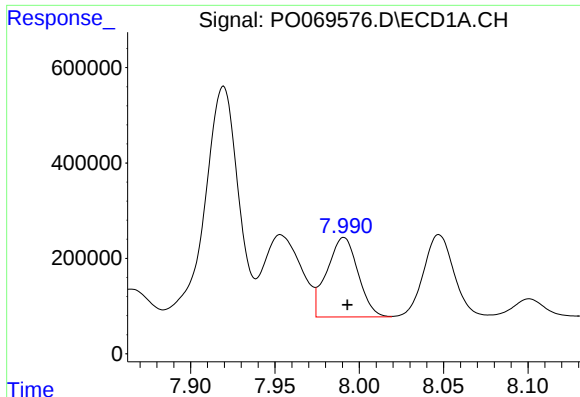
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 4182988
Conc: 618.20 ng/ml



#35 AR-1260-5

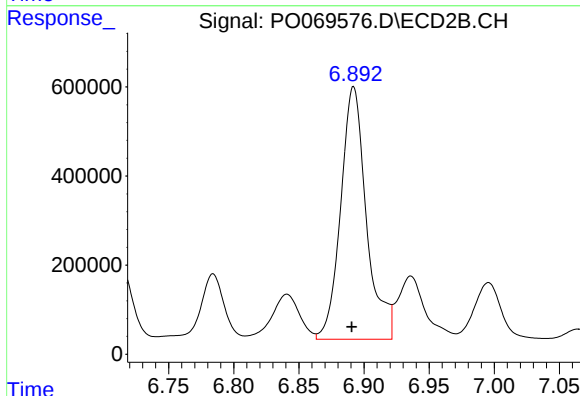
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 3490641
Conc: 544.68 ng/ml



#36 AR-1262-1

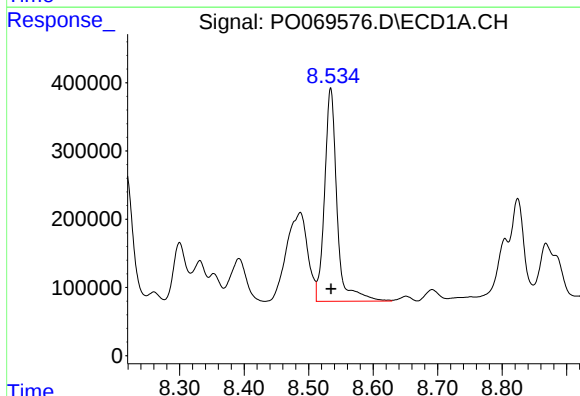
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 2142368
Conc: 538.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



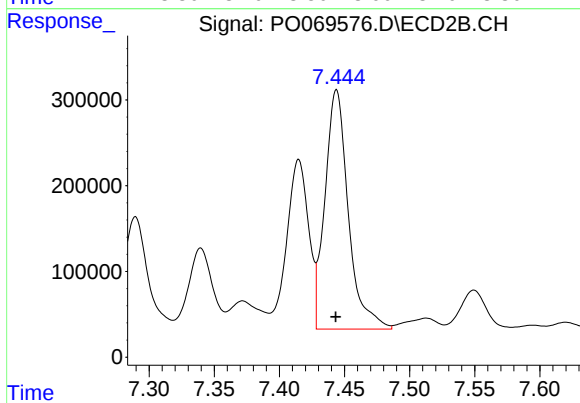
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 7810627
Conc: 4044.86 ng/ml



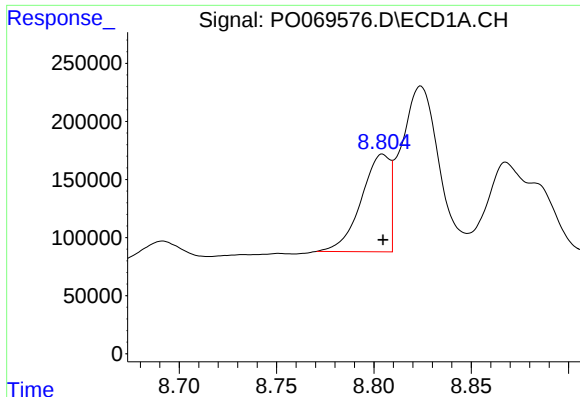
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 4182988
Conc: 579.51 ng/ml



#37 AR-1262-2

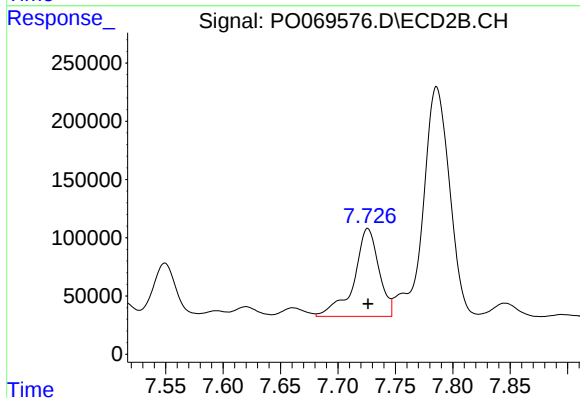
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 3490641
Conc: 534.62 ng/ml



#38 AR-1262-3

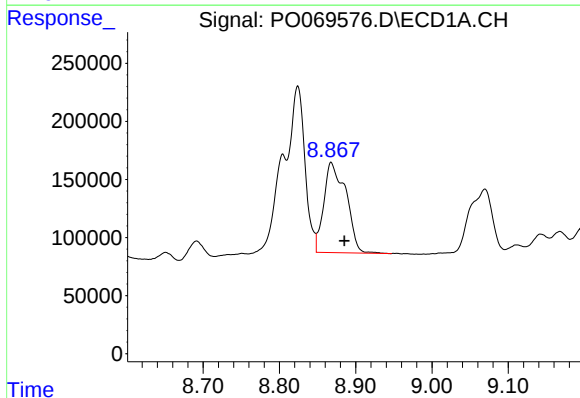
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 859998
Conc: 179.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



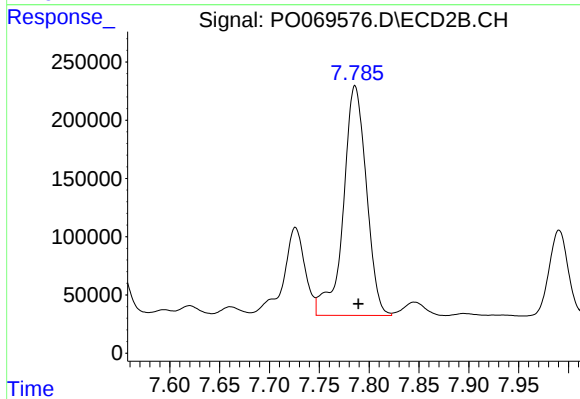
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1140520
Conc: 423.19 ng/ml



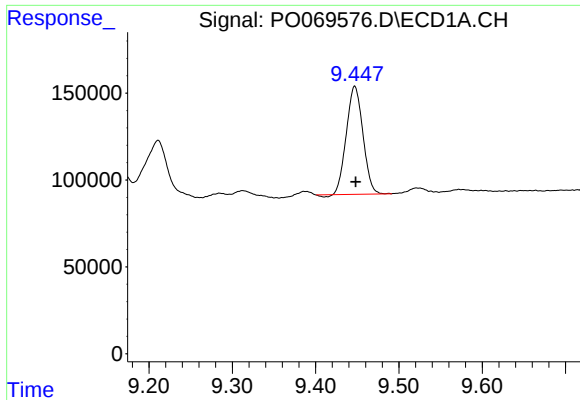
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 1573707
Conc: 811.85 ng/ml



#39 AR-1262-4

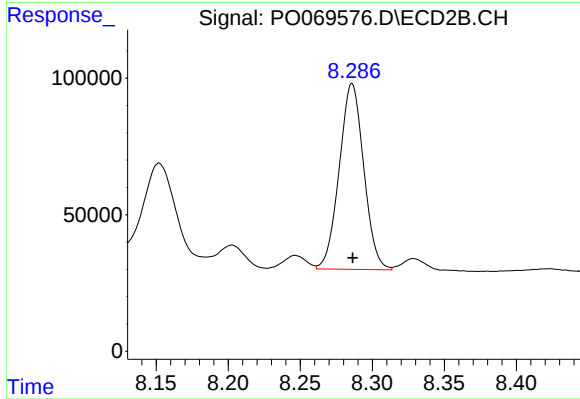
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 3180176
Conc: 638.70 ng/ml



#40 AR-1262-5

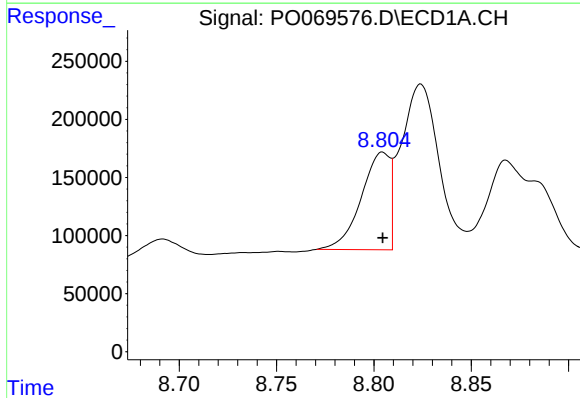
R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 853634
Conc: 327.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



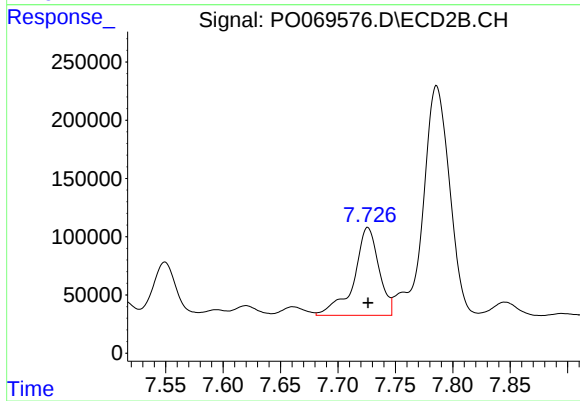
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 806387
Conc: 324.52 ng/ml



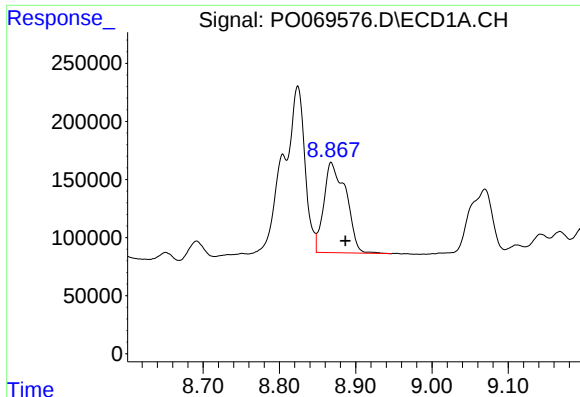
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 859998
Conc: 93.82 ng/ml



#41 AR-1268-1

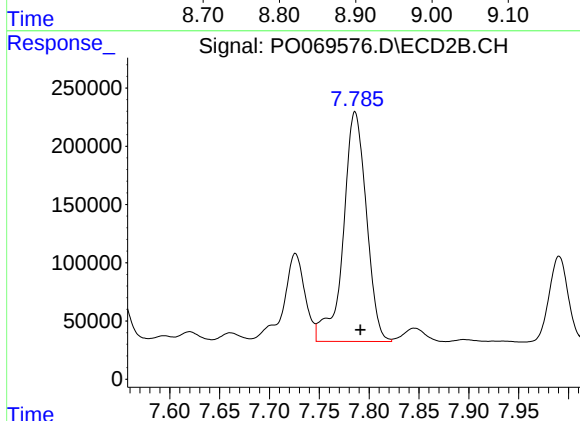
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1140520
Conc: 145.70 ng/ml



#42 AR-1268-2

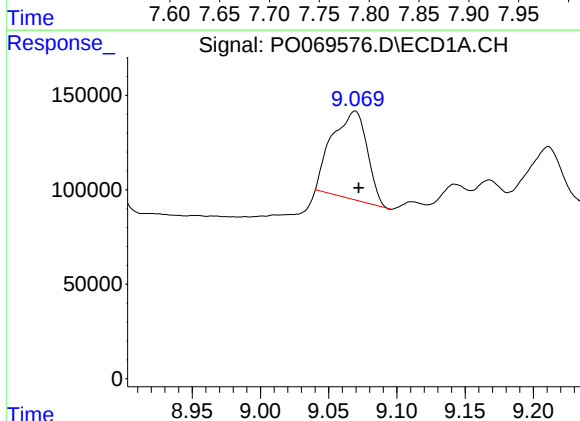
R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 1573707
Conc: 189.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



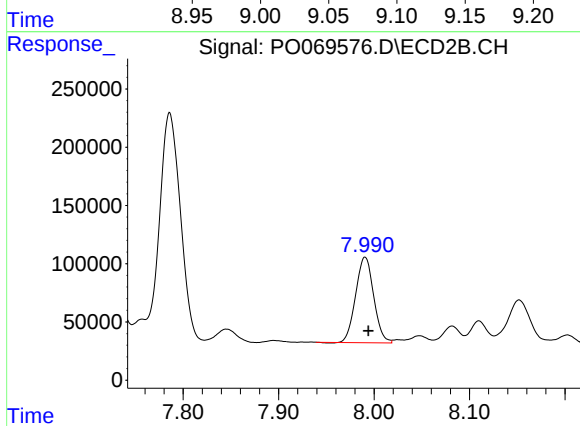
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 3180176
Conc: 445.22 ng/ml



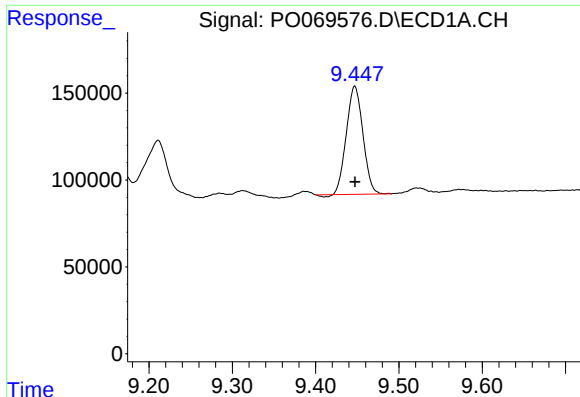
#43 AR-1268-3

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 826614
Conc: 116.82 ng/ml



#43 AR-1268-3

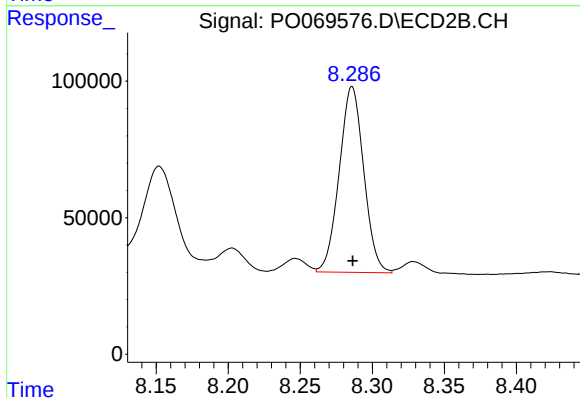
R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 966106
Conc: 161.79 ng/ml



#44 AR-1268-4

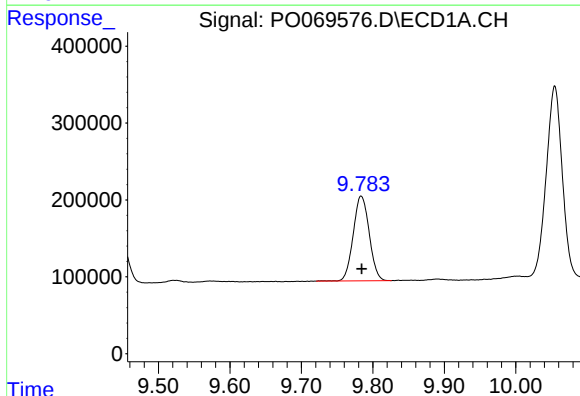
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 853634
Conc: 281.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



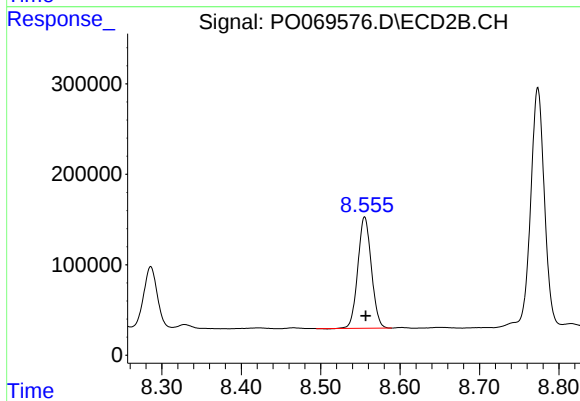
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 806387
Conc: 278.83 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: -0.001 min
Response: 1716032
Conc: 77.25 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.001 min
Response: 1456348
Conc: 75.53 ng/ml