

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069602.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 8:56
 Operator : DD\AJ
 Sample : L3285-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S2-01-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:49:14 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...	4.395	3.566	1099649	1102444	29.453	27.702
2)	SA Decachlor...	10.055	8.774	6856497	5487374	113.959	96.687
Target Compounds							
3)	L1 AR-1016-1	5.688	4.776f	135473	103782	75.622	61.715
5)	L1 AR-1016-3	0.000	5.012	0	199884	N.D.	156.911 #
6)	L1 AR-1016-4	5.920f	5.059	455908	105988	351.798	97.056 #
7)	L1 AR-1016-5	6.189	5.281	599911	103300	455.306	75.098 #
13)	L3 AR-1232-3	0.000	5.012	0	199884	N.D.	382.572 #
14)	L3 AR-1232-4	5.920f	5.104	455908	126485	931.786	288.493 #
15)	L3 AR-1232-5	5.993	5.281	203419	103300	640.985	197.463 #
16)	L4 AR-1242-1	5.688	4.776f	135473	103782	103.939	82.769
18)	L4 AR-1242-3	0.000	5.012	0	199884	N.D.	207.634 #
19)	L4 AR-1242-4	5.920f	5.104	455908	126485	475.105	139.813 #
20)	L4 AR-1242-5	6.673	5.657	613294	626770	516.618	494.512
21)	L5 AR-1248-1	5.688	4.776f	135473	103782	138.724	106.046
22)	L5 AR-1248-2	5.993	5.059	203419	105988	159.766	77.854 #
23)	L5 AR-1248-3	6.189f	5.104	599911	126485	379.577	100.152 #
24)	L5 AR-1248-4	6.631	5.281	520848	103300	256.693	63.595 #
25)	L5 AR-1248-5	6.673	5.699	613294	190579	319.548	115.489 #
26)	L6 AR-1254-1	6.600	5.657	481900	626770	242.090	240.779
27)	L6 AR-1254-2	6.827	5.818	1539364	874462	479.517	378.789
28)	L6 AR-1254-3	7.204	6.229	1701855	1715861	484.571	456.892
29)	L6 AR-1254-4	7.499	6.470	1850459	1203783	618.288	476.343
30)	L6 AR-1254-5	7.921	6.894	3766318	3772366	1251.770	1051.106
31)	L7 AR-1260-1	7.367	6.366	1639786	1667351	623.633	632.154
32)	L7 AR-1260-2	7.635	6.566	2730861	2617828	769.819	799.787
33)	L7 AR-1260-3	7.993	6.714	1551604	1439980	536.704	472.956
34)	L7 AR-1260-4	8.219	7.193	2096396	1103395	707.779	407.640 #
35)	L7 AR-1260-5	8.536	7.445	2687529	2213284	397.188	345.360
36)	L8 AR-1262-1	7.993	6.894	1551604	3772366	389.903	1953.583 #
37)	L8 AR-1262-2	8.536	7.445	2687529	2213284	372.331	338.980
38)	L8 AR-1262-3	8.805	7.727	1317327	1183123	275.117	439.000 #
39)	L8 AR-1262-4	8.886	7.788	765900	2185317	395.118	438.893
40)	L8 AR-1262-5	9.449	8.287	807065	692250	309.443	278.584
41)	L9 AR-1268-1	8.805	7.727	1317327	1183123	143.713	151.138
42)	L9 AR-1268-2	8.886	7.788	765900	2185317	92.404	305.938 #
43)	L9 AR-1268-3	9.072	7.994	1644828	1433763	232.446	240.111
44)	L9 AR-1268-4	9.449	8.287	807065	692250	266.277	239.364
45)	L9 AR-1268-5	9.786	8.557	4391504	3502101	197.685	181.622

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

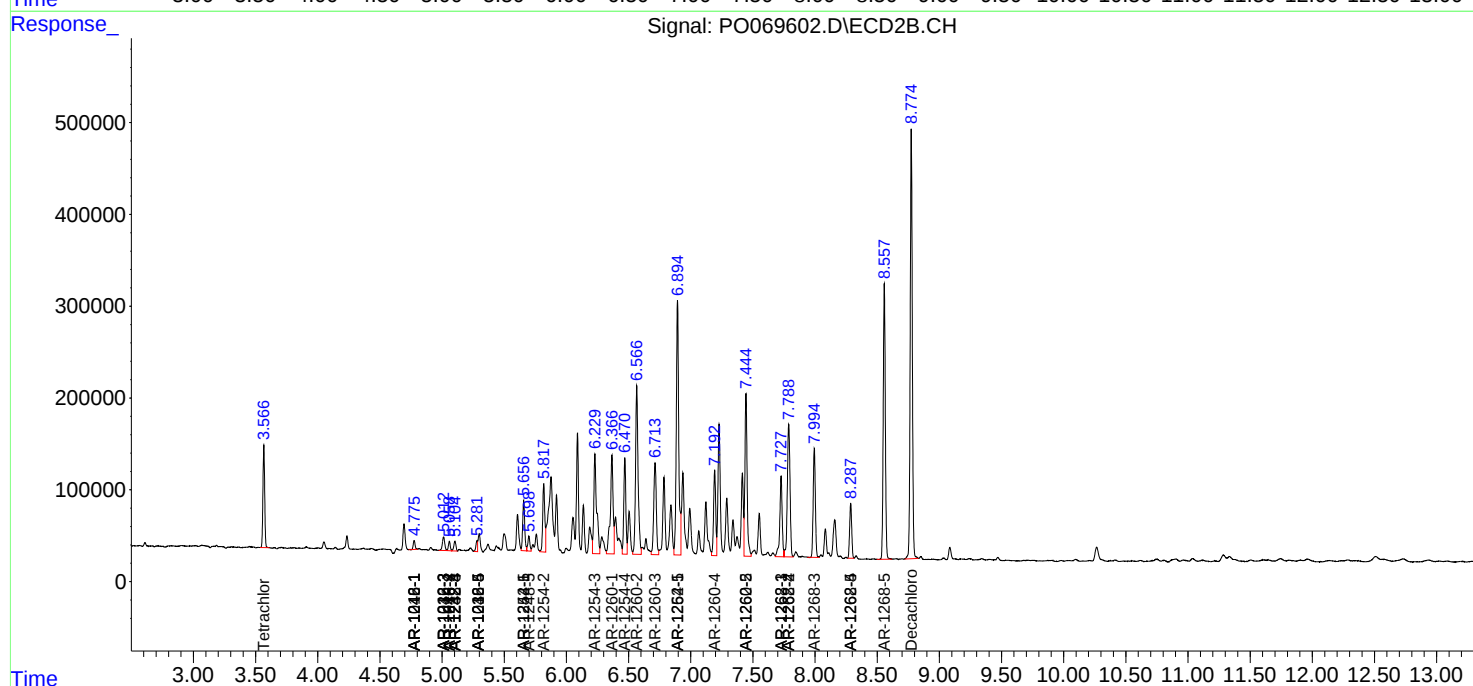
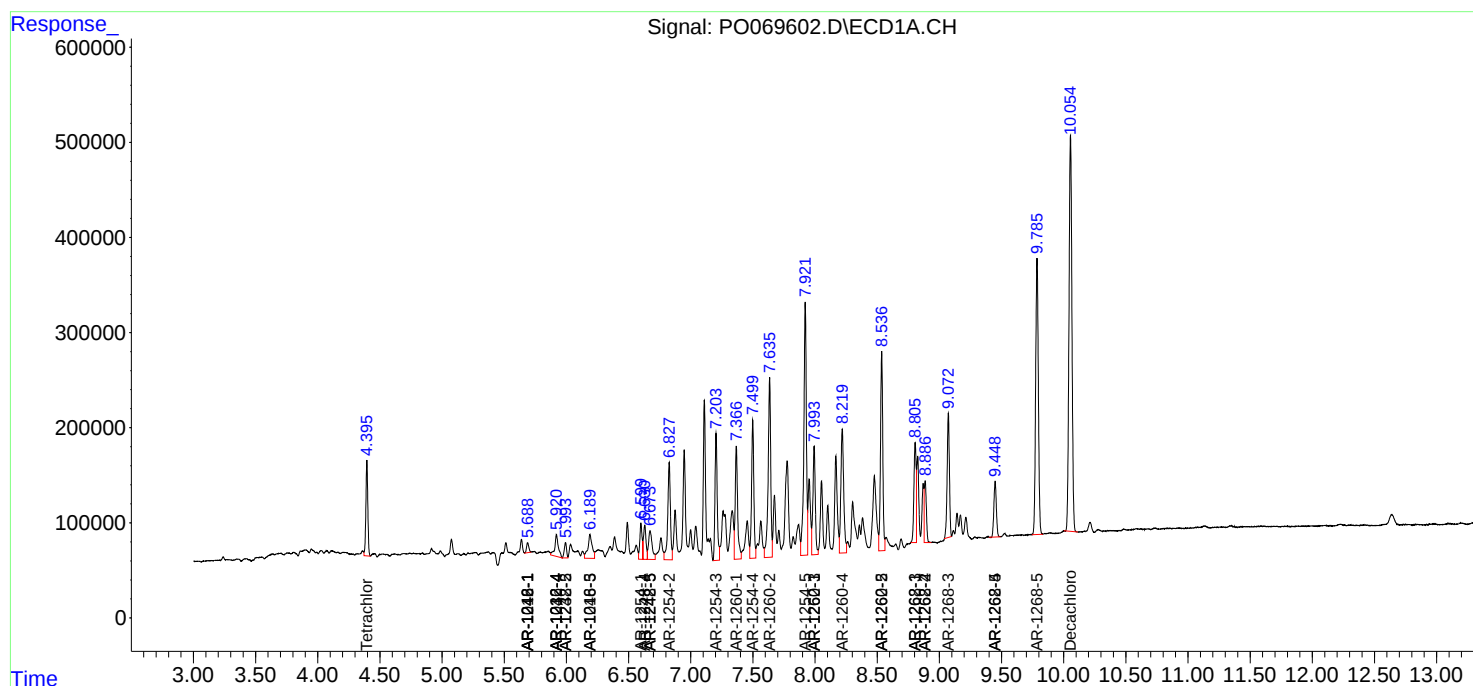
Instrument :
ECD_O
ClientSampleId :
S2-01-BRE

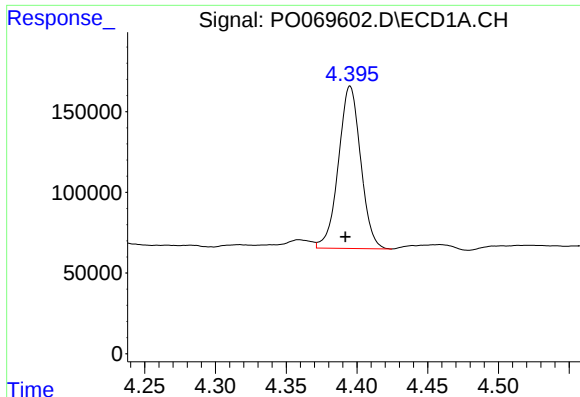
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 8:56
Operator : DD\AJ
Sample : L3285-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S2-01-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:49:14 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

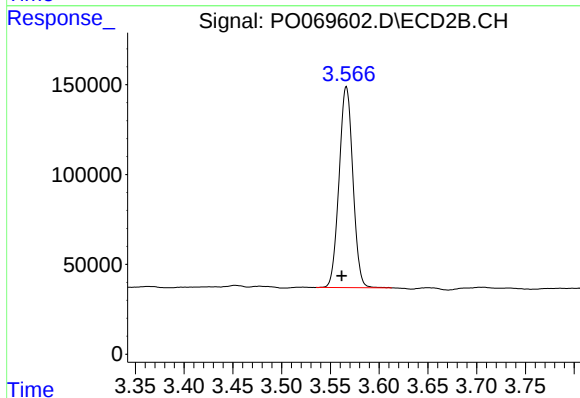




#1 Tetrachloro-m-xylene

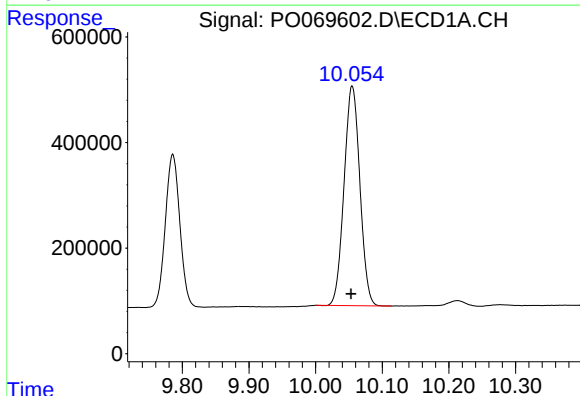
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 1099649
Conc: 29.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



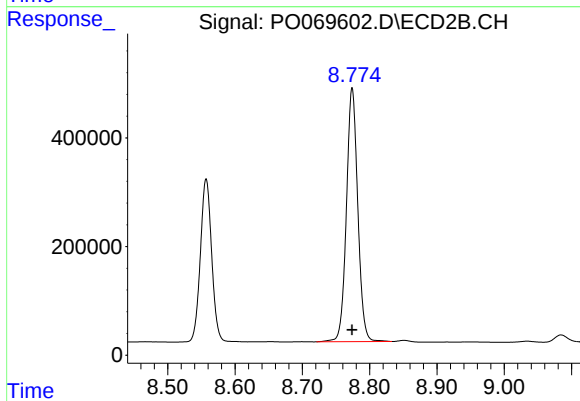
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.005 min
Response: 1102444
Conc: 27.70 ng/ml



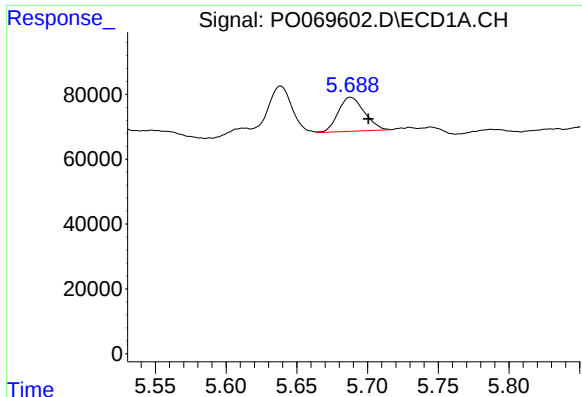
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.002 min
Response: 6856497
Conc: 113.96 ng/ml



#2 Decachlorobiphenyl

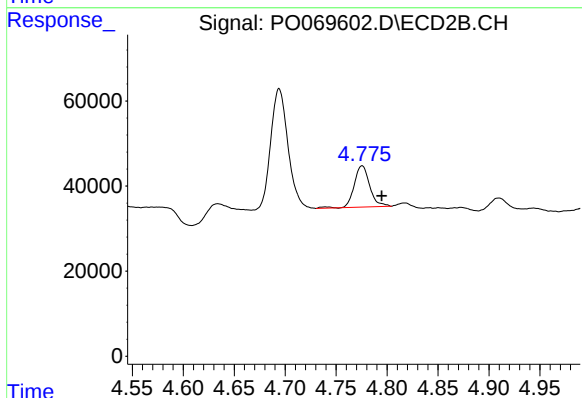
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 5487374
Conc: 96.69 ng/ml



#3 AR-1016-1

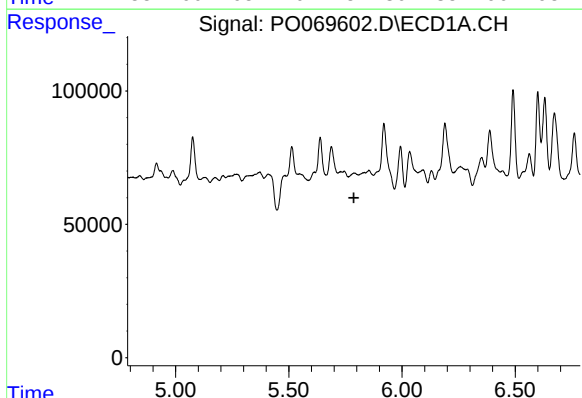
R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 135473
Conc: 75.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



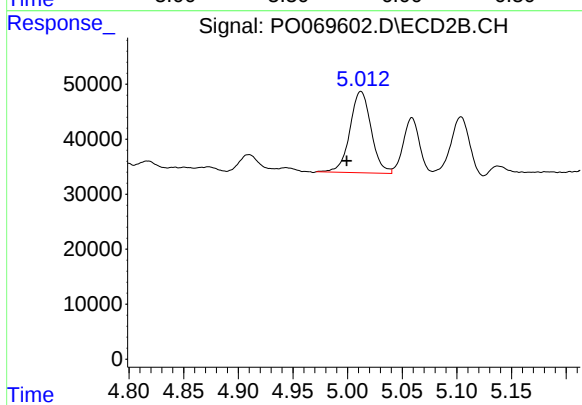
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.019 min
Response: 103782
Conc: 61.72 ng/ml



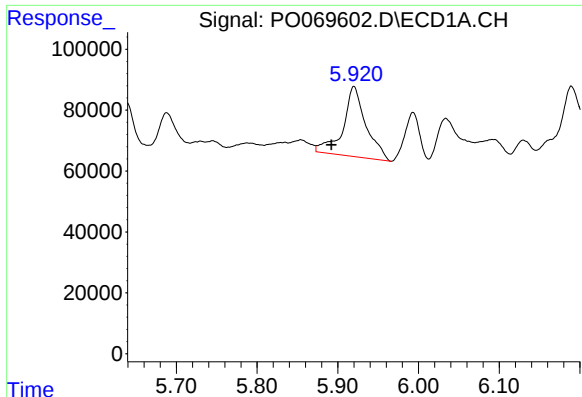
#5 AR-1016-3

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



#5 AR-1016-3

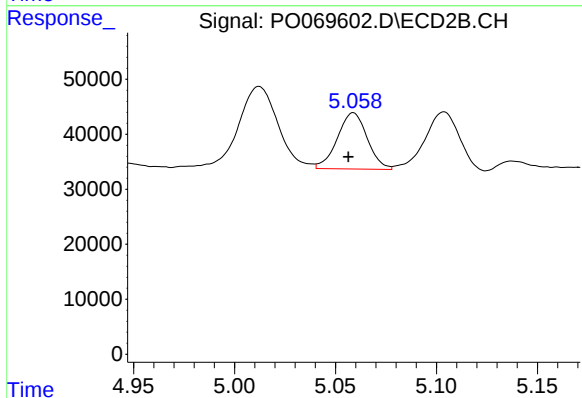
R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 199884
Conc: 156.91 ng/ml



#6 AR-1016-4

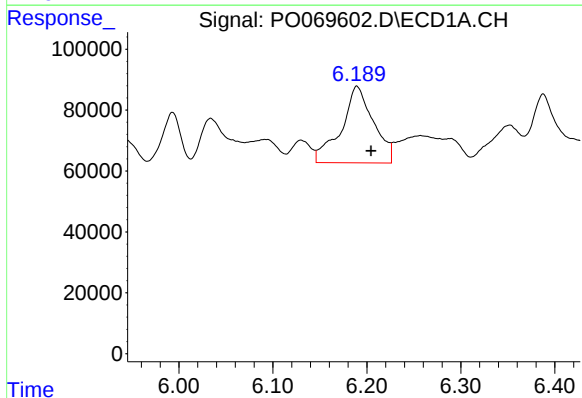
R.T.: 5.920 min
Delta R.T.: 0.028 min
Response: 455908
Conc: 351.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



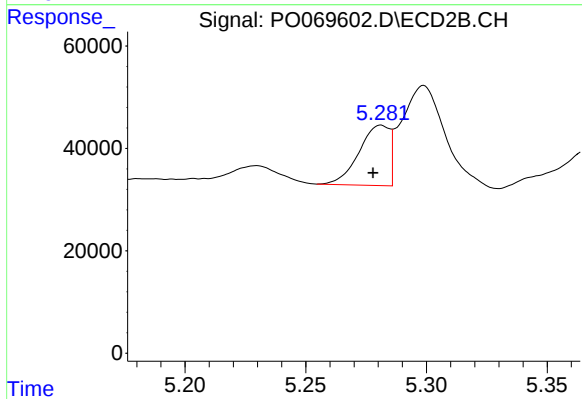
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 105988
Conc: 97.06 ng/ml



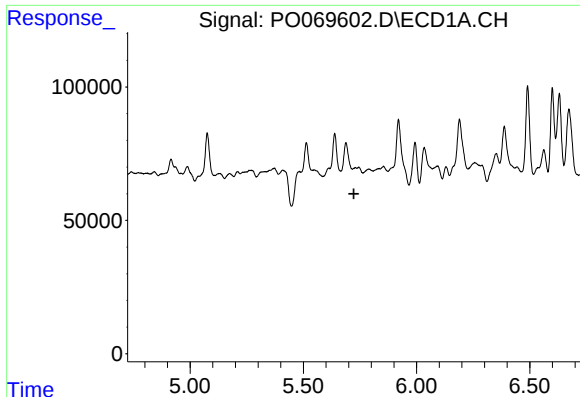
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 599911
Conc: 455.31 ng/ml



#7 AR-1016-5

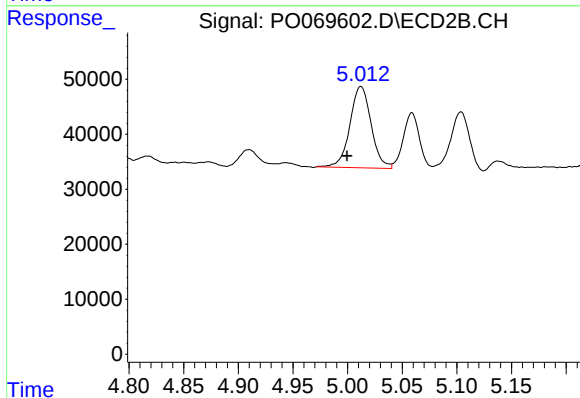
R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 103300
Conc: 75.10 ng/ml



#13 AR-1232-3

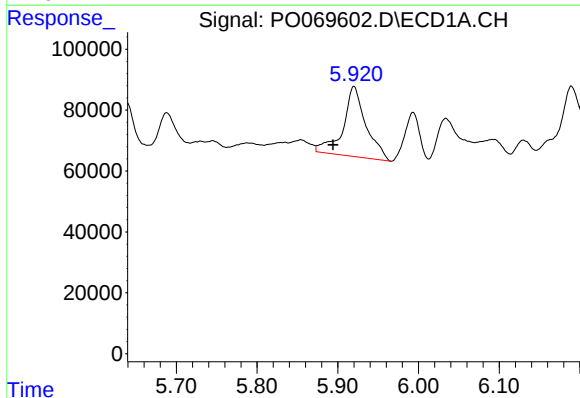
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



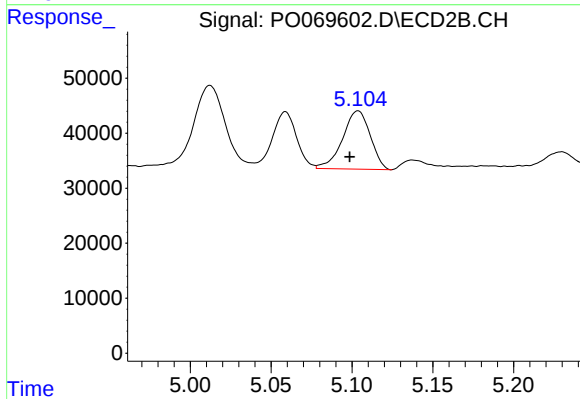
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 199884
Conc: 382.57 ng/ml



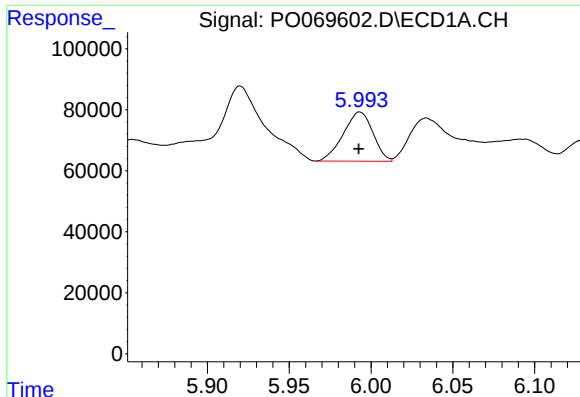
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: 0.026 min
Response: 455908
Conc: 931.79 ng/ml



#14 AR-1232-4

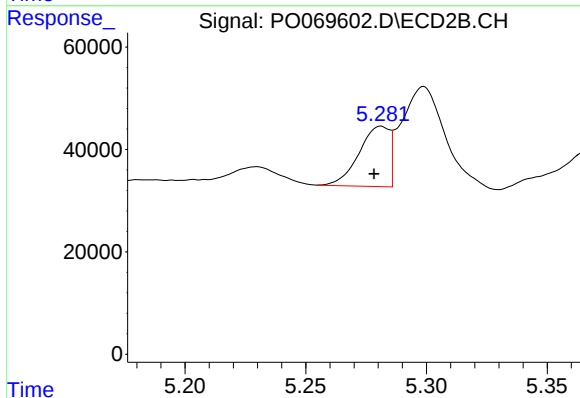
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 126485
Conc: 288.49 ng/ml



#15 AR-1232-5

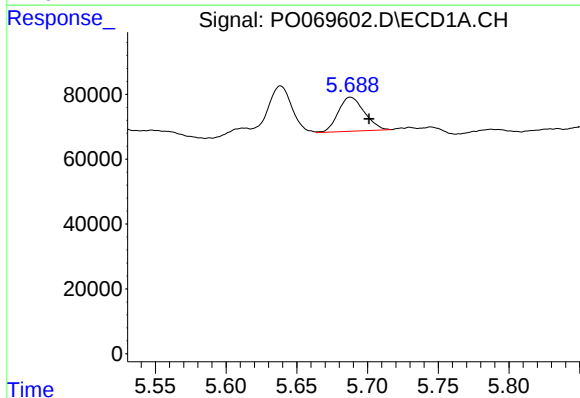
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 203419
Conc: 640.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



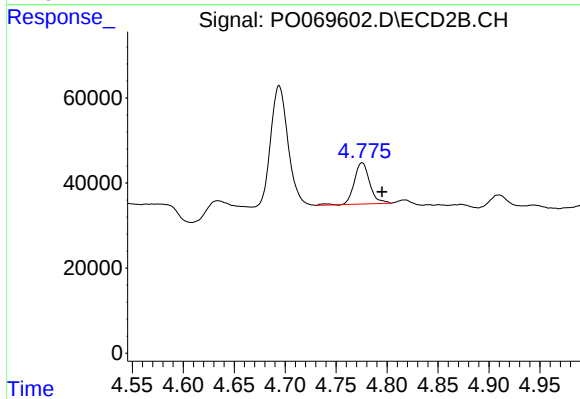
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 103300
Conc: 197.46 ng/ml



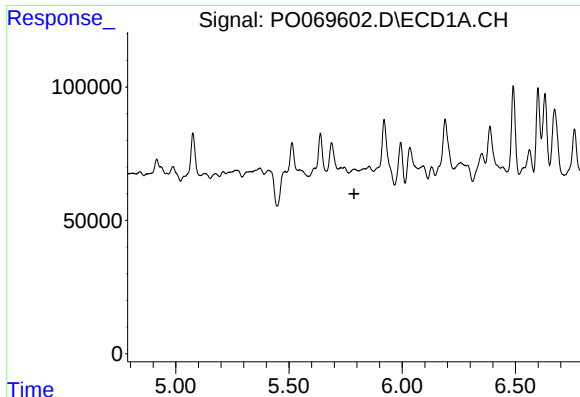
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 135473
Conc: 103.94 ng/ml



#16 AR-1242-1

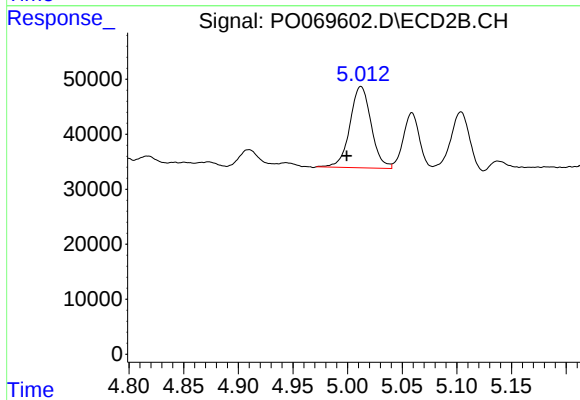
R.T.: 4.776 min
Delta R.T.: -0.020 min
Response: 103782
Conc: 82.77 ng/ml



#18 AR-1242-3

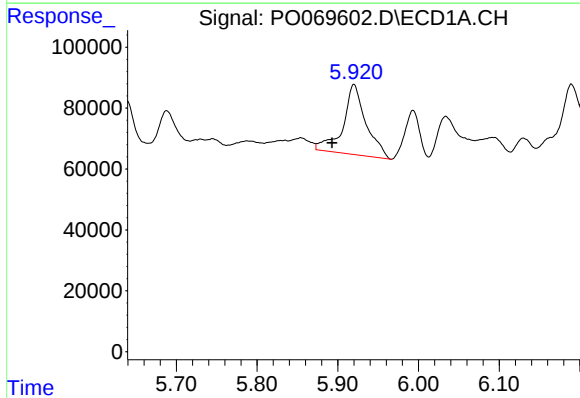
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



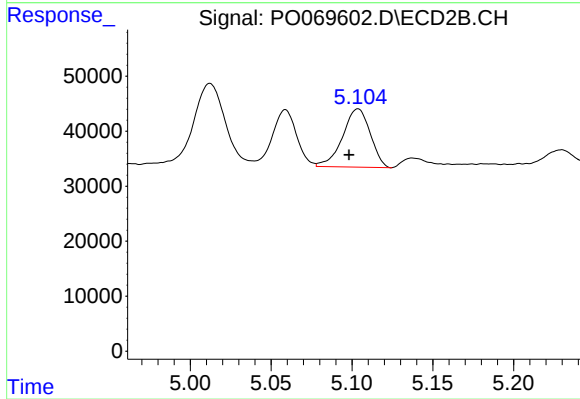
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 199884
Conc: 207.63 ng/ml



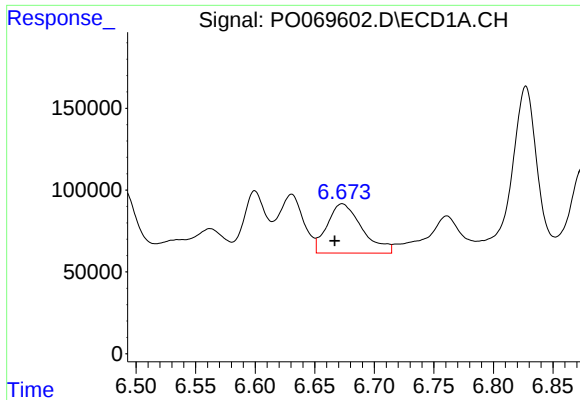
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: 0.027 min
Response: 455908
Conc: 475.10 ng/ml



#19 AR-1242-4

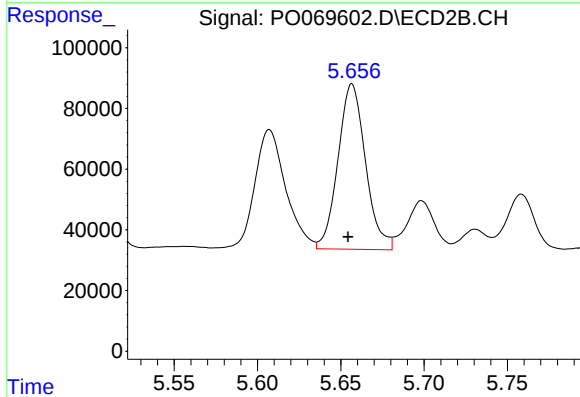
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 126485
Conc: 139.81 ng/ml



#20 AR-1242-5

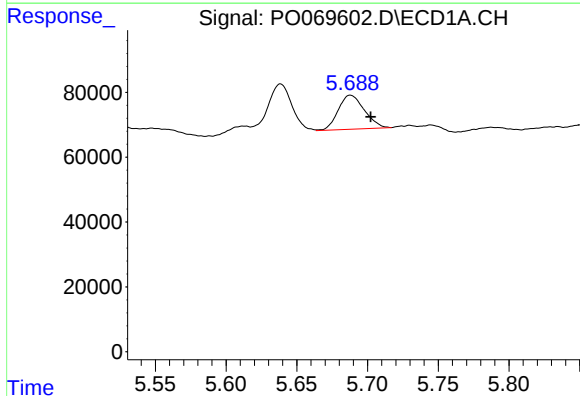
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 613294
Conc: 516.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



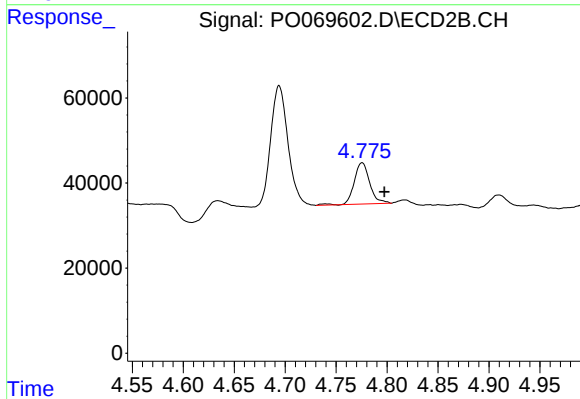
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 626770
Conc: 494.51 ng/ml



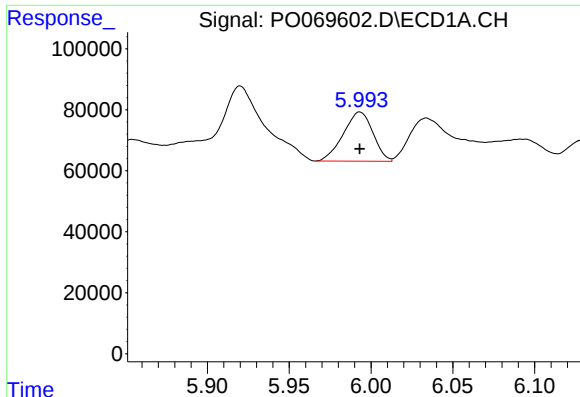
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 135473
Conc: 138.72 ng/ml



#21 AR-1248-1

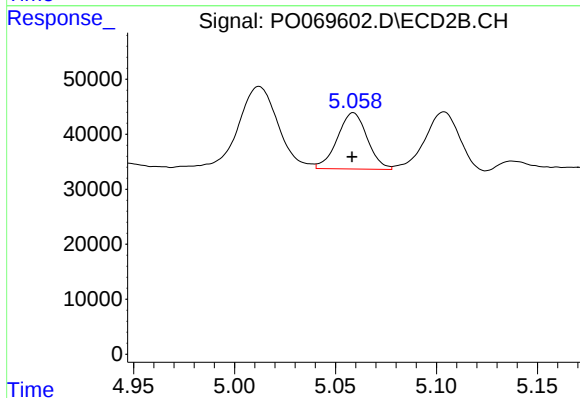
R.T.: 4.776 min
Delta R.T.: -0.022 min
Response: 103782
Conc: 106.05 ng/ml



#22 AR-1248-2

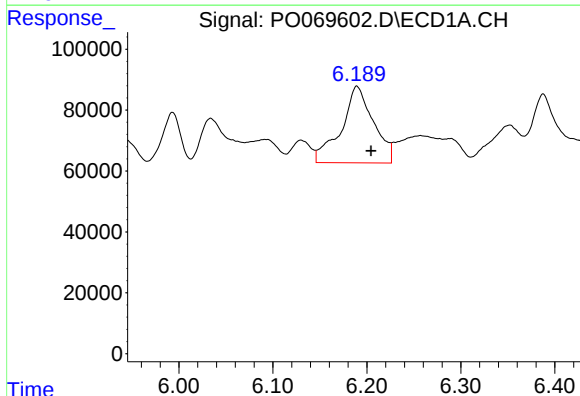
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 203419
Conc: 159.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



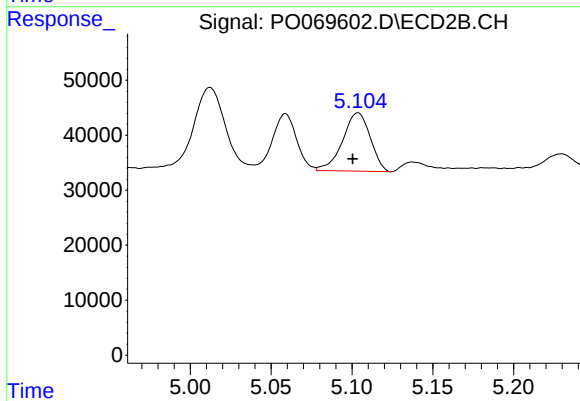
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 105988
Conc: 77.85 ng/ml



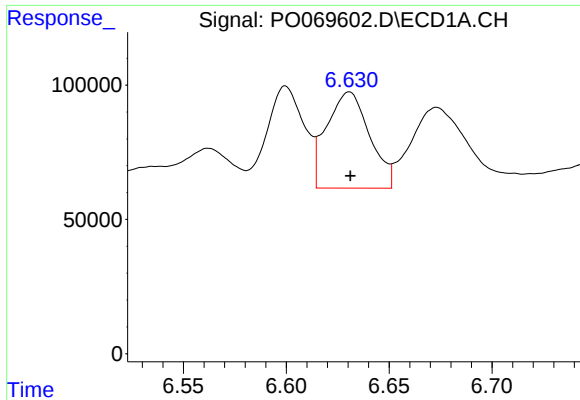
#23 AR-1248-3

R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 599911
Conc: 379.58 ng/ml



#23 AR-1248-3

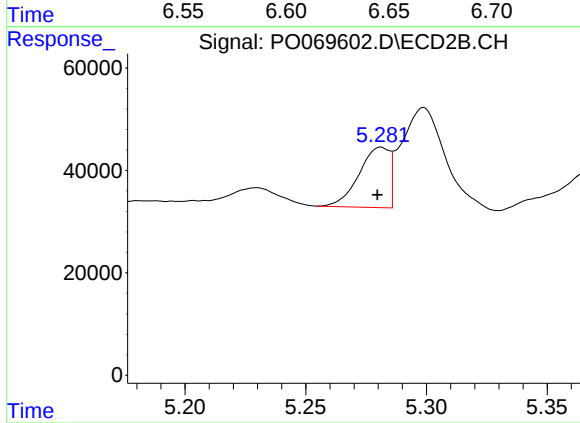
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 126485
Conc: 100.15 ng/ml



#24 AR-1248-4

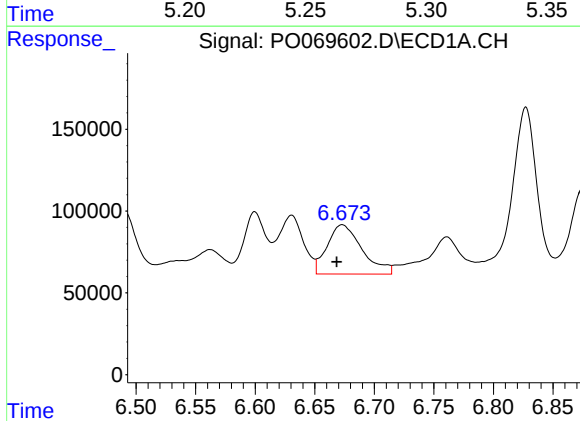
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 520848
Conc: 256.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



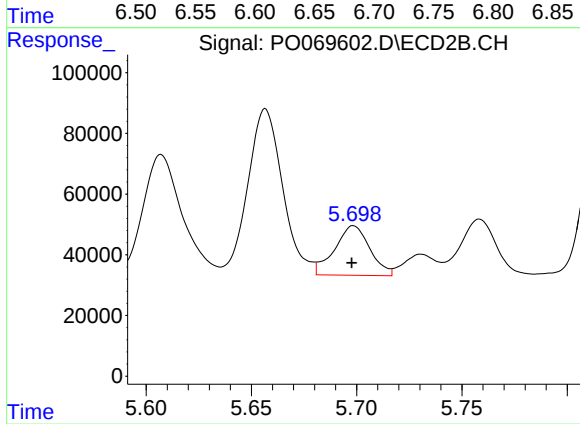
#24 AR-1248-4

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 103300
Conc: 63.59 ng/ml



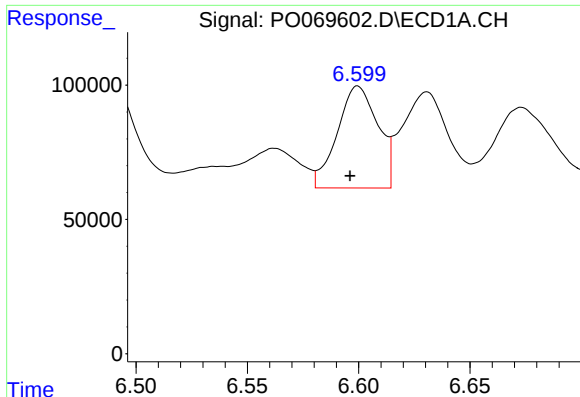
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 613294
Conc: 319.55 ng/ml



#25 AR-1248-5

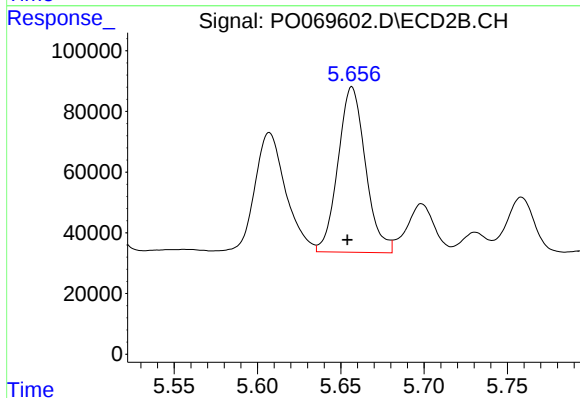
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 190579
Conc: 115.49 ng/ml



#26 AR-1254-1

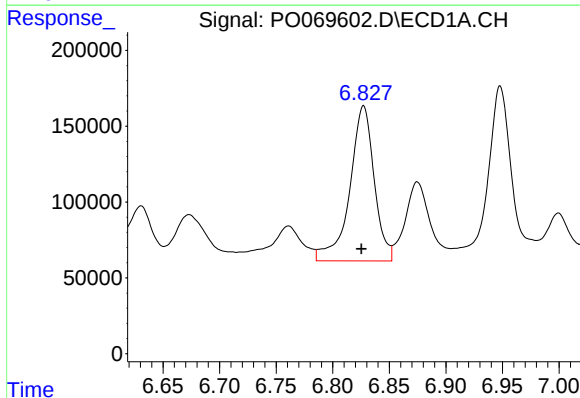
R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 481900
Conc: 242.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



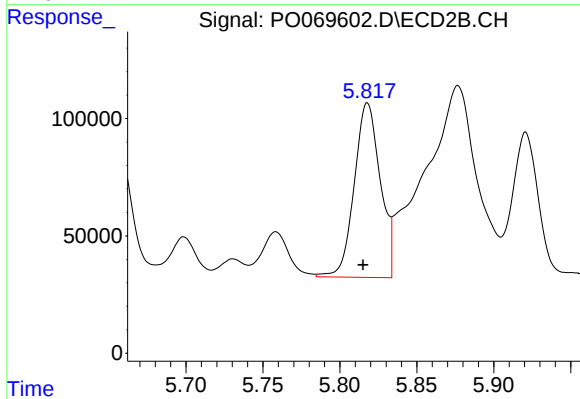
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 626770
Conc: 240.78 ng/ml



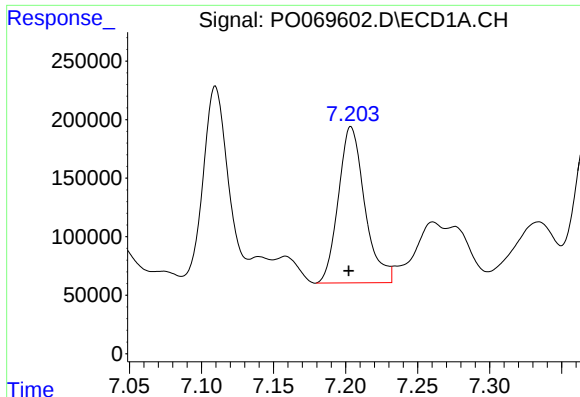
#27 AR-1254-2

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 1539364
Conc: 479.52 ng/ml



#27 AR-1254-2

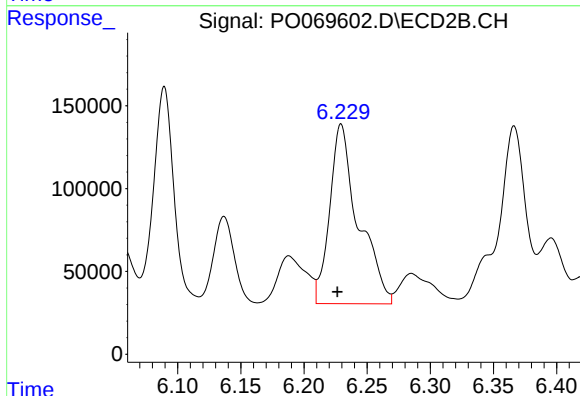
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 874462
Conc: 378.79 ng/ml



#28 AR-1254-3

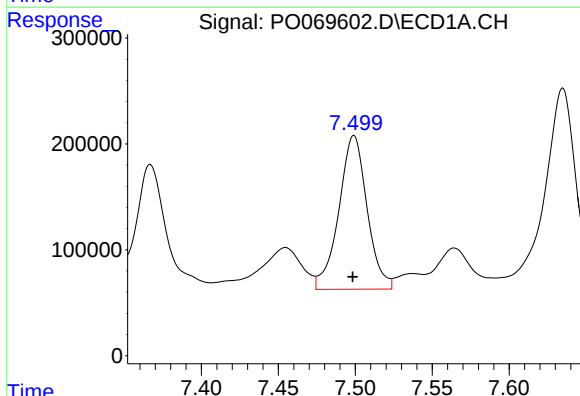
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 1701855
Conc: 484.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



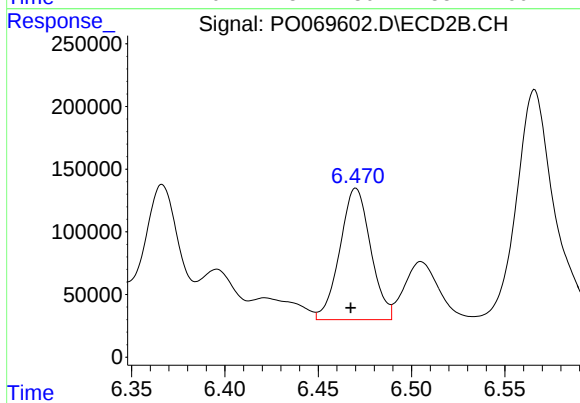
#28 AR-1254-3

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 1715861
Conc: 456.89 ng/ml



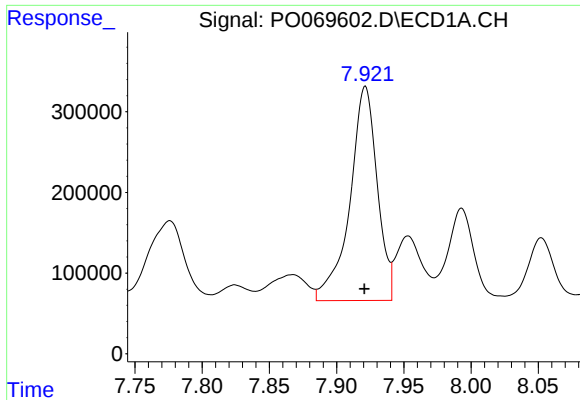
#29 AR-1254-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 1850459
Conc: 618.29 ng/ml



#29 AR-1254-4

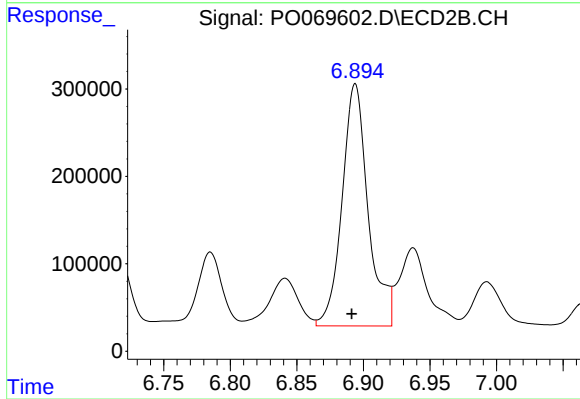
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 1203783
Conc: 476.34 ng/ml



#30 AR-1254-5

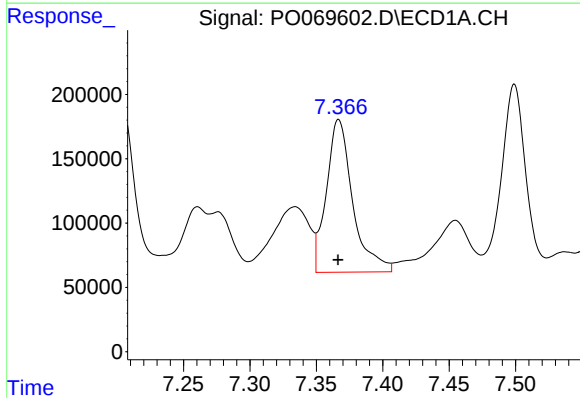
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 3766318
Conc: 1251.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



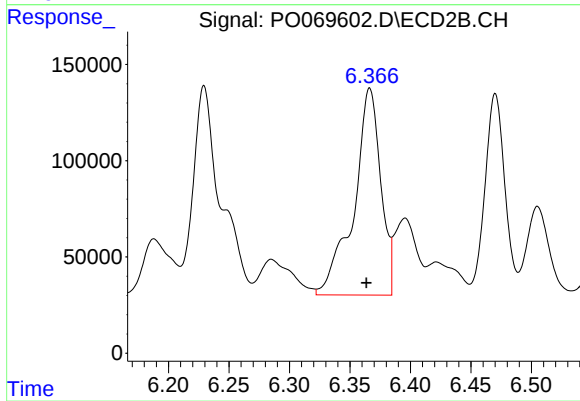
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 3772366
Conc: 1051.11 ng/ml



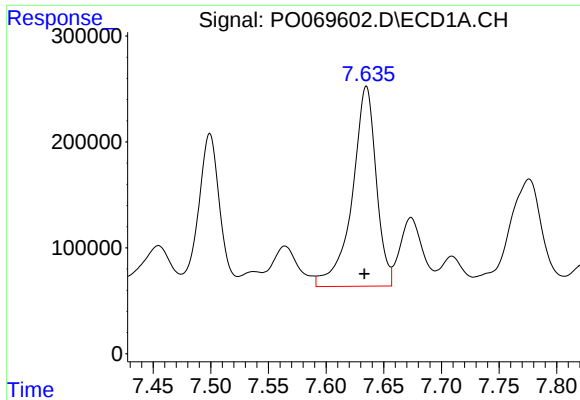
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 1639786
Conc: 623.63 ng/ml



#31 AR-1260-1

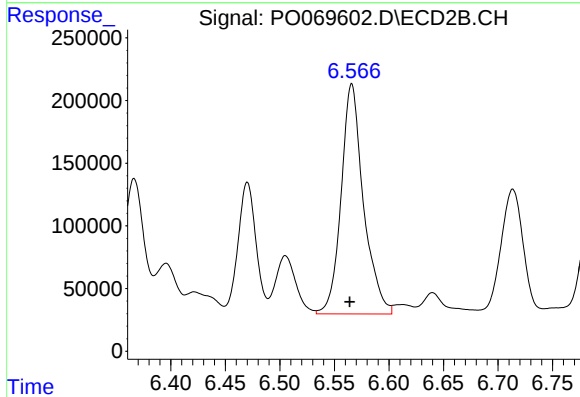
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 1667351
Conc: 632.15 ng/ml



#32 AR-1260-2

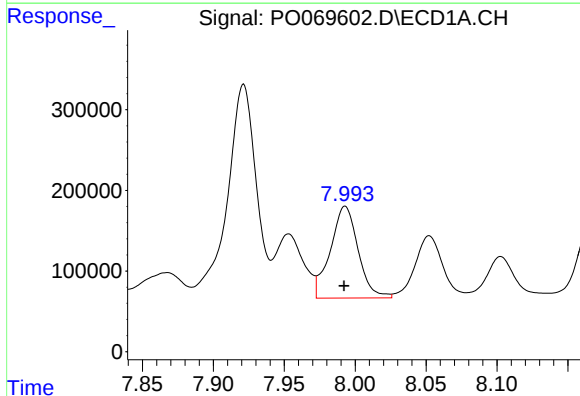
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 2730861
Conc: 769.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



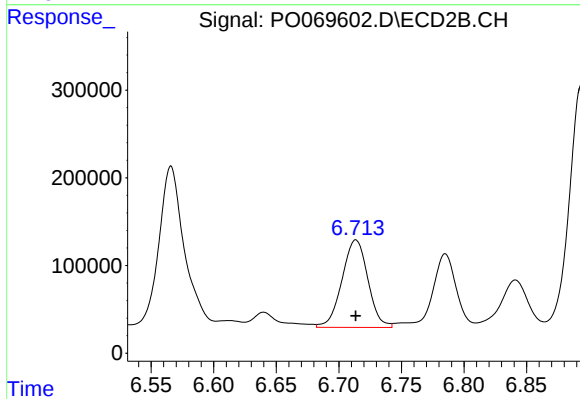
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 2617828
Conc: 799.79 ng/ml



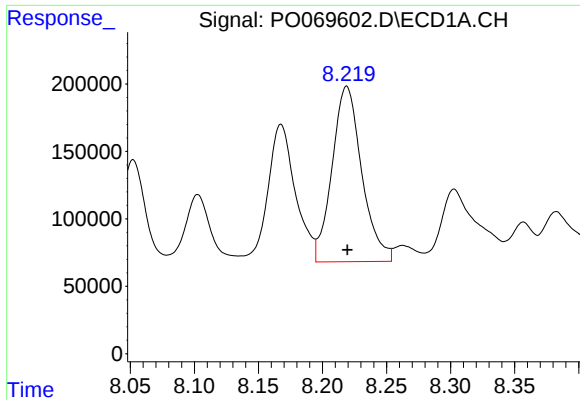
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1551604
Conc: 536.70 ng/ml



#33 AR-1260-3

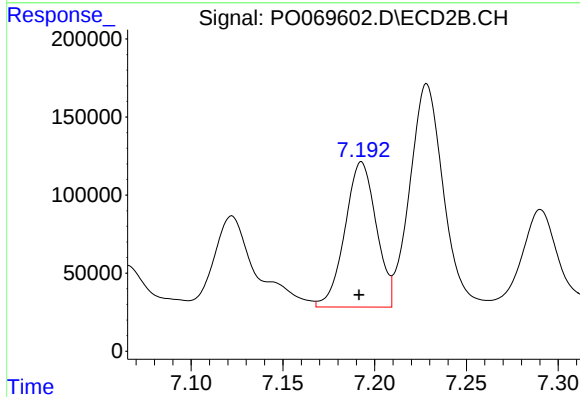
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 1439980
Conc: 472.96 ng/ml



#34 AR-1260-4

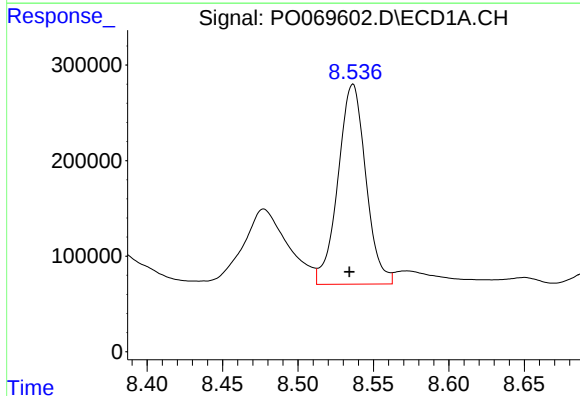
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 2096396
Conc: 707.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



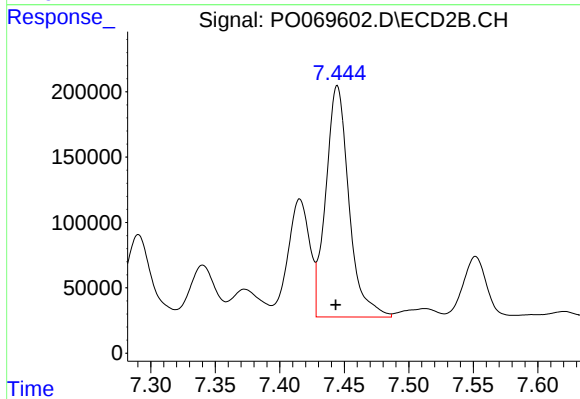
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 1103395
Conc: 407.64 ng/ml



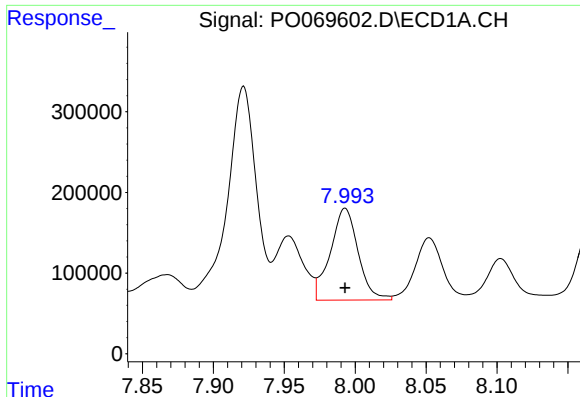
#35 AR-1260-5

R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 2687529
Conc: 397.19 ng/ml



#35 AR-1260-5

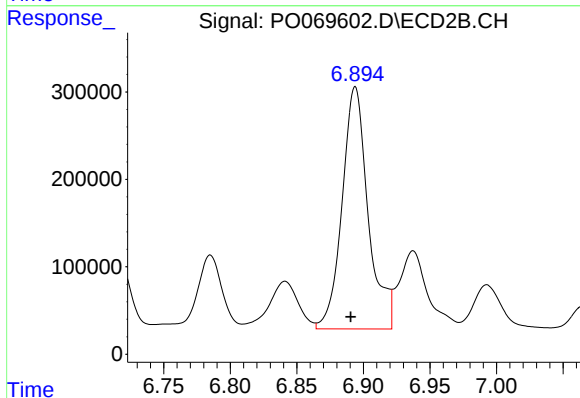
R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 2213284
Conc: 345.36 ng/ml



#36 AR-1262-1

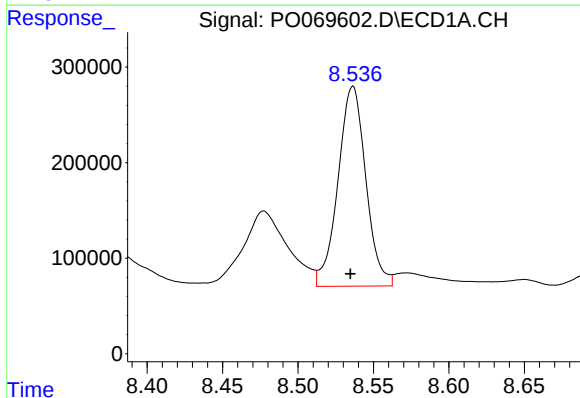
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1551604
Conc: 389.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



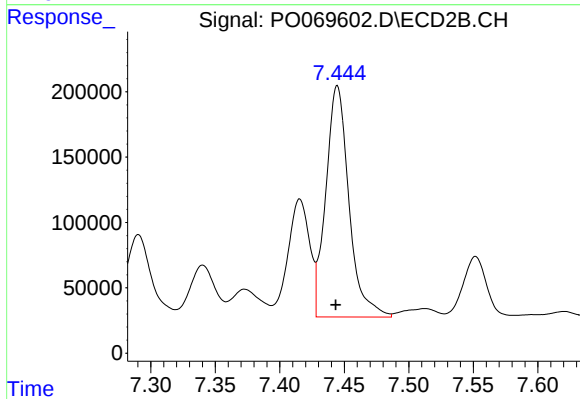
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 3772366
Conc: 1953.58 ng/ml



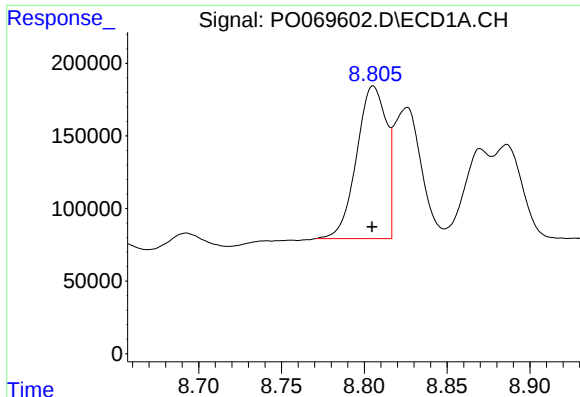
#37 AR-1262-2

R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 2687529
Conc: 372.33 ng/ml



#37 AR-1262-2

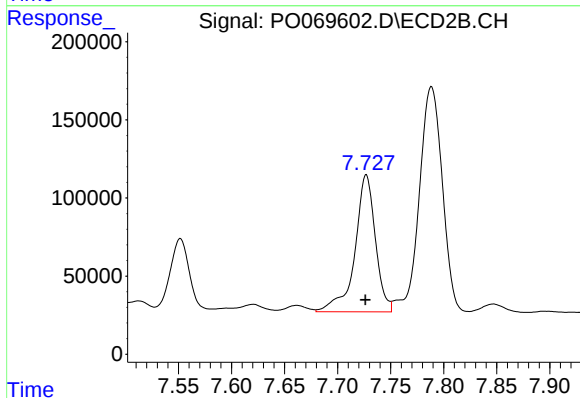
R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 2213284
Conc: 338.98 ng/ml



#38 AR-1262-3

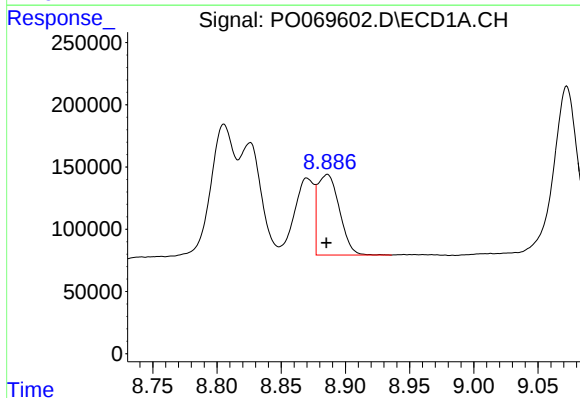
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 1317327
Conc: 275.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



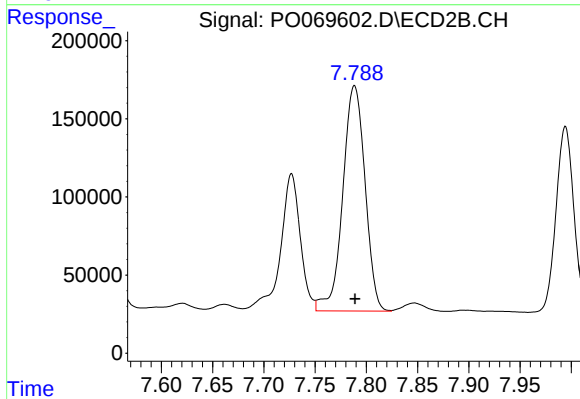
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 1183123
Conc: 439.00 ng/ml



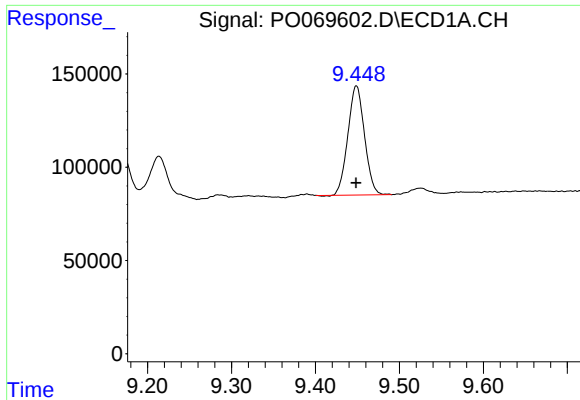
#39 AR-1262-4

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 765900
Conc: 395.12 ng/ml



#39 AR-1262-4

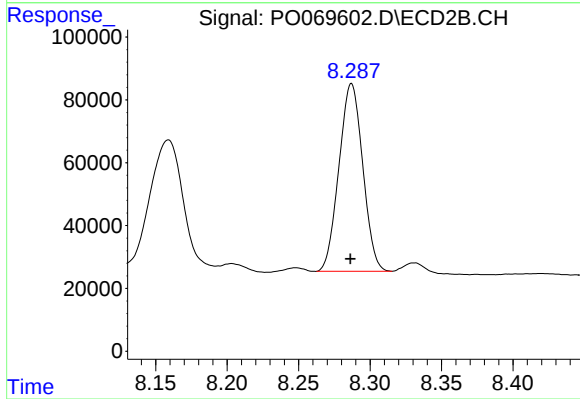
R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 2185317
Conc: 438.89 ng/ml



#40 AR-1262-5

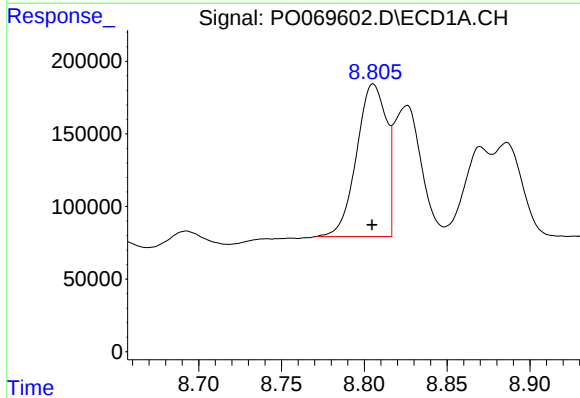
R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 807065
Conc: 309.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



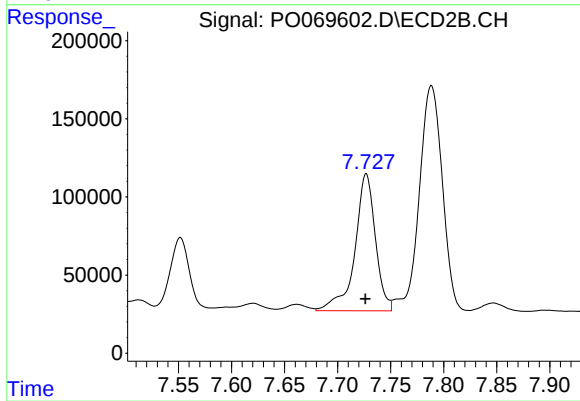
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 692250
Conc: 278.58 ng/ml



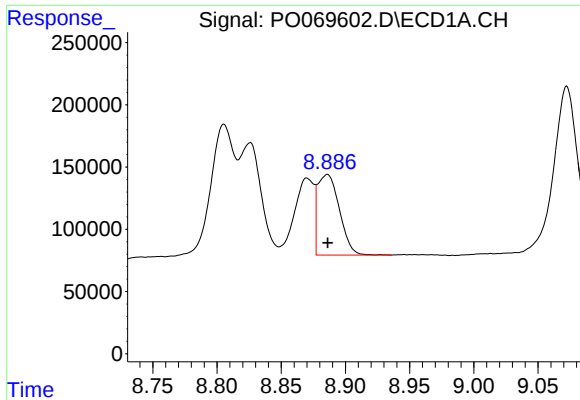
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 1317327
Conc: 143.71 ng/ml



#41 AR-1268-1

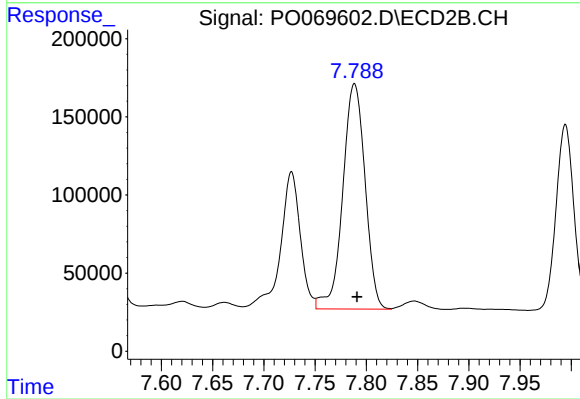
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 1183123
Conc: 151.14 ng/ml



#42 AR-1268-2

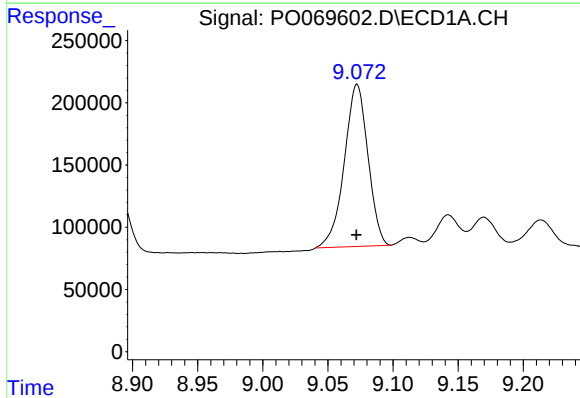
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 765900
Conc: 92.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



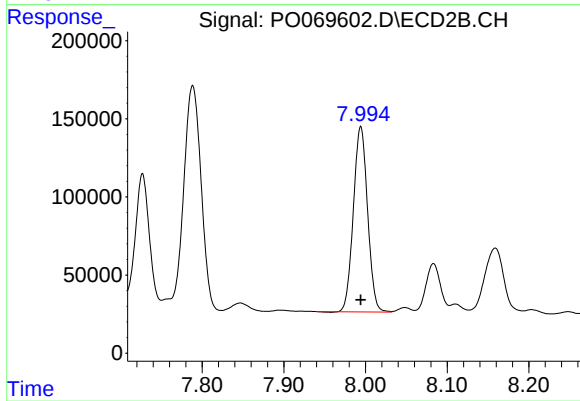
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 2185317
Conc: 305.94 ng/ml



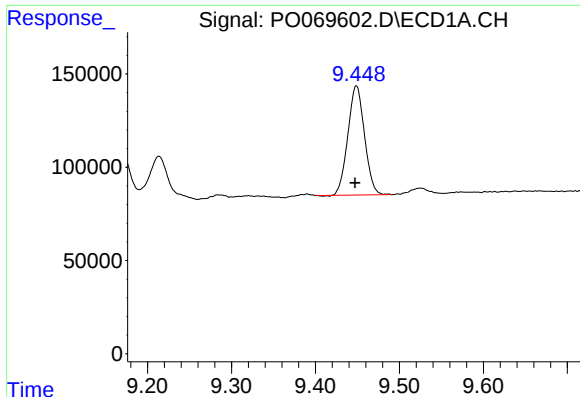
#43 AR-1268-3

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 1644828
Conc: 232.45 ng/ml



#43 AR-1268-3

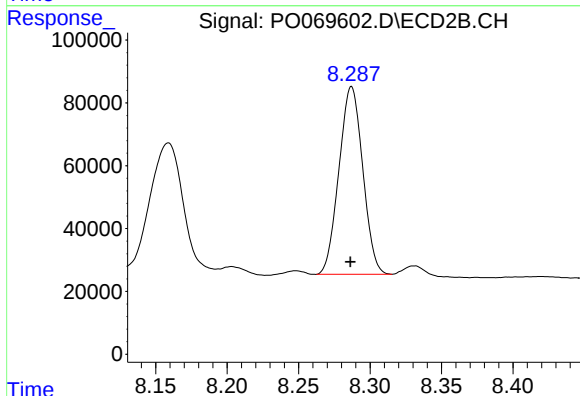
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 1433763
Conc: 240.11 ng/ml



#44 AR-1268-4

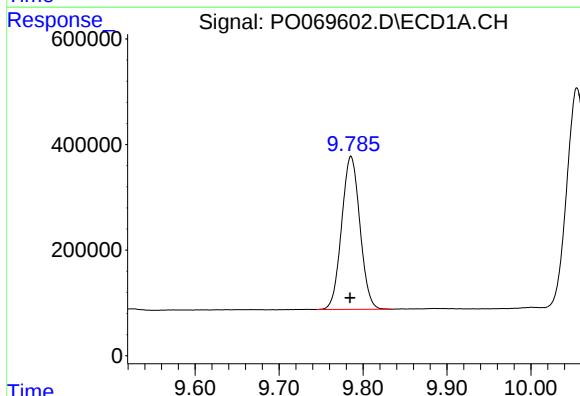
R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 807065
Conc: 266.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S2-01-BRE



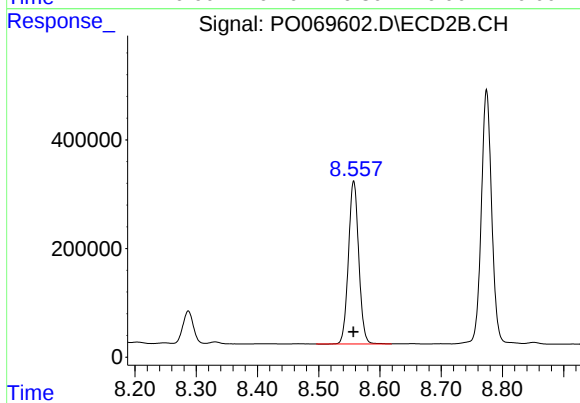
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 692250
Conc: 239.36 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 4391504
Conc: 197.68 ng/ml



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 3502101
Conc: 181.62 ng/ml