

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 16:07
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:38:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.325	3.602	4333335	1594343	54.906	53.644
2)	SA Decachlor...	9.929	8.780	2801959	1312499	44.864	44.046
Target Compounds							
3)	L1 AR-1016-1	5.621	4.828	1033168	402536	386.253	374.807
4)	L1 AR-1016-2	5.642	4.846	1590024	595881	388.987	371.911
5)	L1 AR-1016-3	5.707	5.034	979350	316919	389.870	381.581
6)	L1 AR-1016-4	5.811	5.087	786356	266324	402.397	360.350
7)	L1 AR-1016-5	6.122	5.309	778821	332224	392.161	367.940
8)	L2 AR-1221-1	4.573	3.853	110406	44428	132.804	132.756
9)	L2 AR-1221-2	4.671	3.950	167159	66703	274.425	263.559
10)	L2 AR-1221-3	4.756	4.035	636664	241114	326.874	303.700
11)	L3 AR-1232-1	4.756	4.035	636664	241114	399.347	386.717
12)	L3 AR-1232-2	5.330	4.846	799659	595881	995.544	971.189
13)	L3 AR-1232-3	5.642	5.034	1590024	316919	1040.115	1066.757
14)	L3 AR-1232-4	5.811	5.129	786356	319096	1063.431	1143.196
15)	L3 AR-1232-5	5.911	5.309	613255	332224	1187.230	1080.901
16)	L4 AR-1242-1	5.621	4.828	1033168	402536	520.790	506.601
17)	L4 AR-1242-2	5.642	4.846	1590024	595881	534.589	512.890
18)	L4 AR-1242-3	5.707	5.034	979350	316919	529.192	517.696
19)	L4 AR-1242-4	5.811	5.129	786356	319096	544.673	521.324
20)	L4 AR-1242-5	6.582	5.683	809800	397895	524.151	508.833
21)	L5 AR-1248-1	5.621	4.828	1033168	402536	654.109	632.247
22)	L5 AR-1248-2	5.911	5.087	613255	266324	277.207	269.783
23)	L5 AR-1248-3	6.122	5.129	778821	319096	300.344	321.418
24)	L5 AR-1248-4	6.545	5.309	768202	332224	277.166	282.937
25)	L5 AR-1248-5	6.582	5.725	809800	335487	296.404	311.566
26)	L6 AR-1254-1	6.513	5.683	576828	397895	214.153	239.496
27)	L6 AR-1254-2	6.744	5.840	661569	101417	157.726	68.817 #
28)	L6 AR-1254-3	7.117	6.252	302957	128315	68.026	57.690
29)	L6 AR-1254-4	7.410	6.490	207547	95716	67.452	70.395
30)	L6 AR-1254-5	7.833	6.912	39644	32721	12.144	16.433 #
31)	L7 AR-1260-1	7.280	6.396	62528	74722	18.767	46.163 #
32)	L7 AR-1260-2	7.545	0.000	65854	0	16.944	N.D. #
33)	L7 AR-1260-3	0.000	6.732	0	18481	N.D.	10.037 #
34)	L7 AR-1260-4	8.123	0.000	30838	0	9.417	N.D. #
35)	L7 AR-1260-5	8.451	0.000	20959	0	3.273	N.D. #
36)	L8 AR-1262-1	0.000	6.912	0	32721	N.D.	31.389 #
37)	L8 AR-1262-2	8.451	0.000	20959	0	3.148	N.D. #
38)	L8 AR-1262-3	8.738f	0.000	4997	0	1.094	N.D. #
39)	L8 AR-1262-4	8.792	0.000	6094	0	1.637	N.D. #
41)	L9 AR-1268-1	8.738f	0.000	4997	0	0.617	N.D. #
42)	L9 AR-1268-2	8.792	0.000	6094	0	0.815	N.D. #

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 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	9.668	0.000	29421	0	1.468	N.D. #

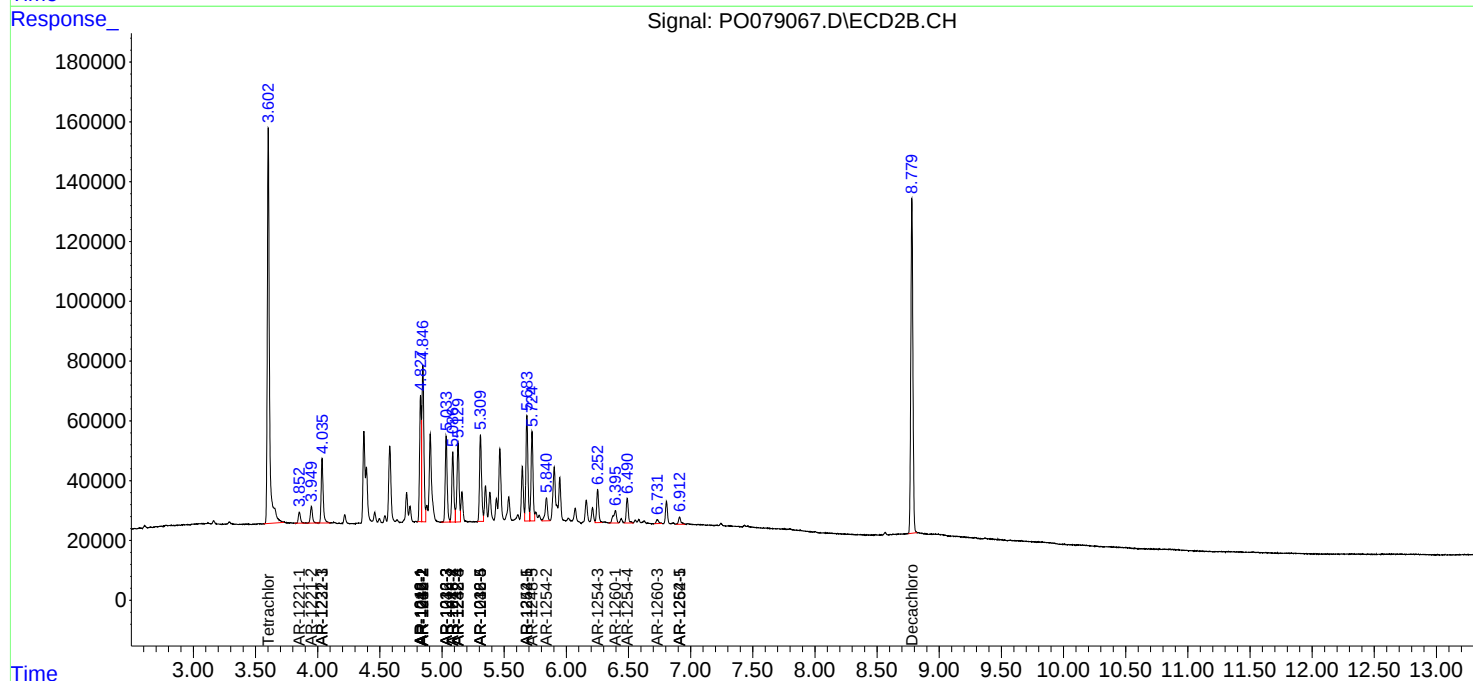
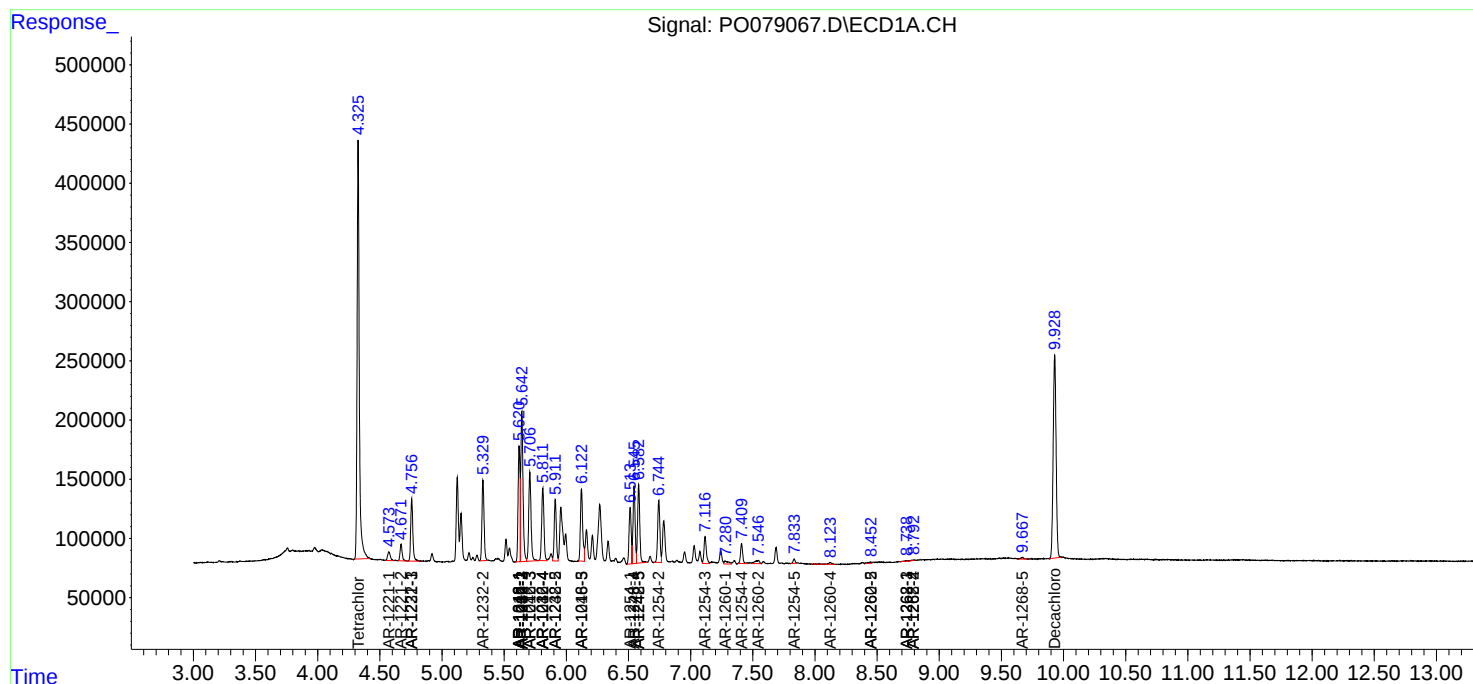
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

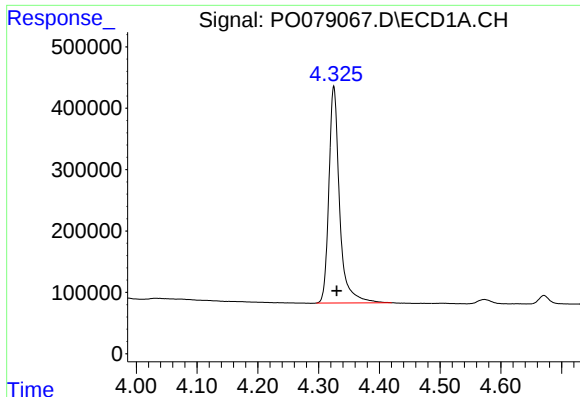
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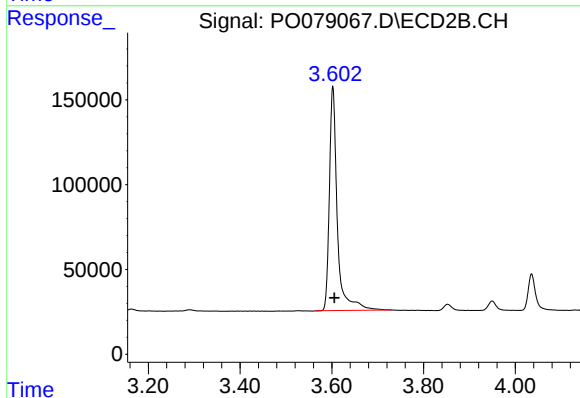




#1 Tetrachloro-m-xylene

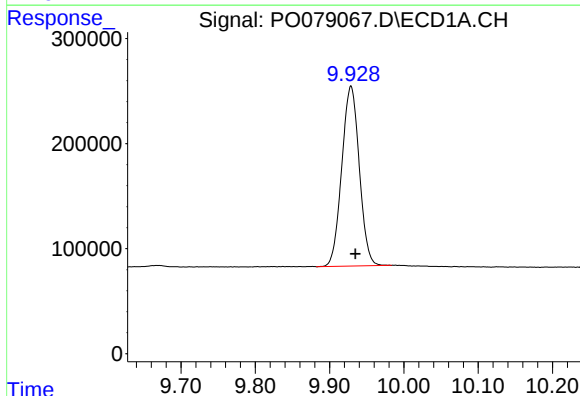
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 4333335
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



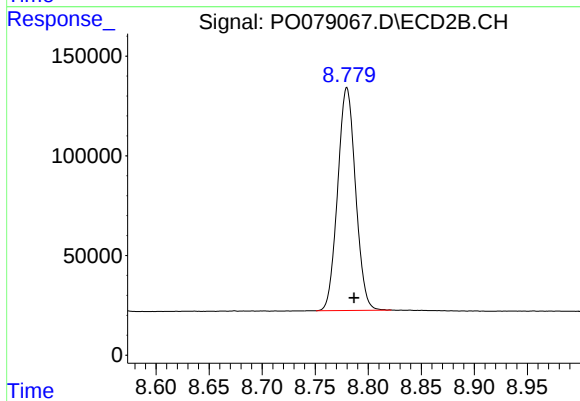
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 1594343
Conc: 53.64 ng/ml



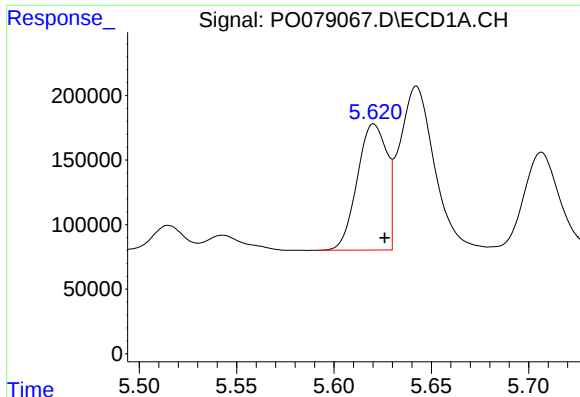
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 2801959
Conc: 44.86 ng/ml



#2 Decachlorobiphenyl

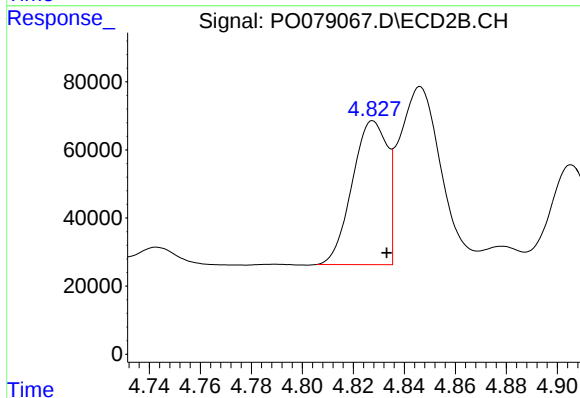
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 1312499
Conc: 44.05 ng/ml



#3 AR-1016-1

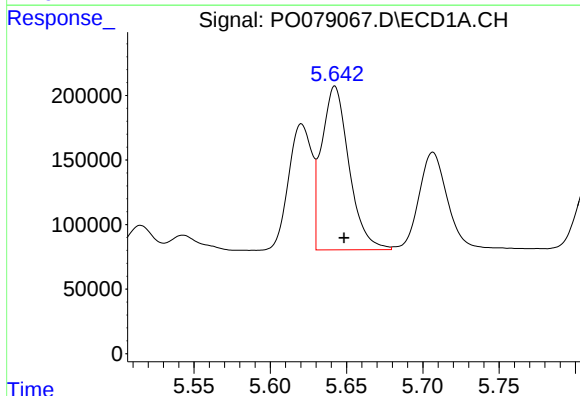
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 1033168
Conc: 386.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



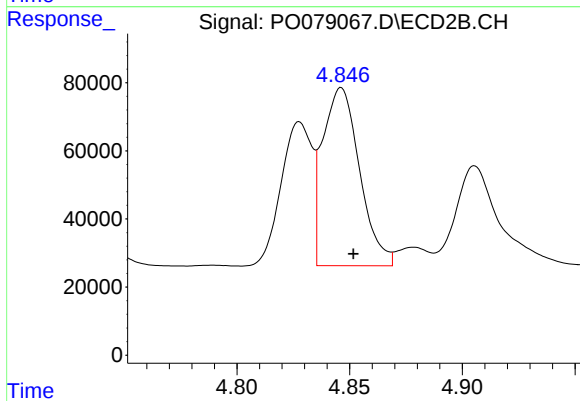
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 402536
Conc: 374.81 ng/ml



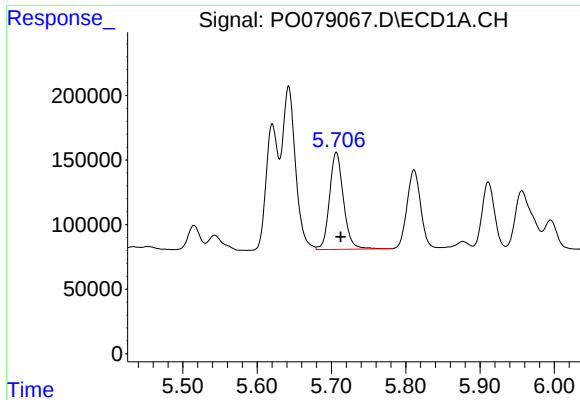
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 1590024
Conc: 388.99 ng/ml



#4 AR-1016-2

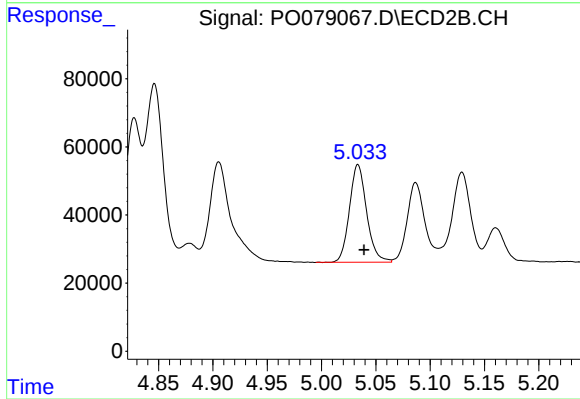
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 595881
Conc: 371.91 ng/ml



#5 AR-1016-3

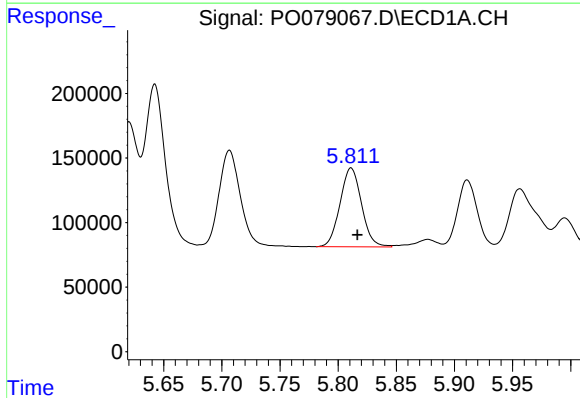
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 979350
Conc: 389.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



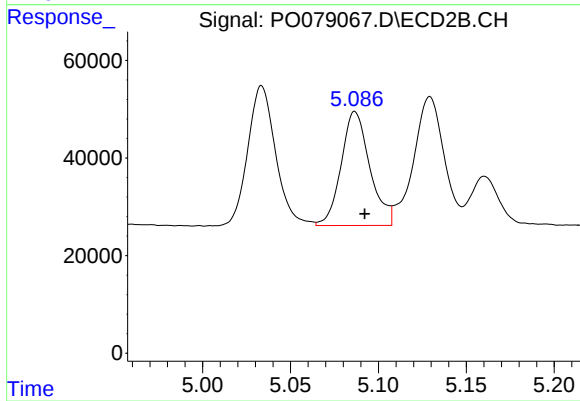
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 316919
Conc: 381.58 ng/ml



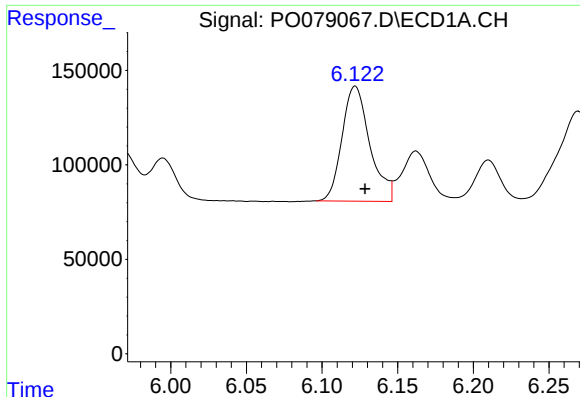
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 786356
Conc: 402.40 ng/ml



#6 AR-1016-4

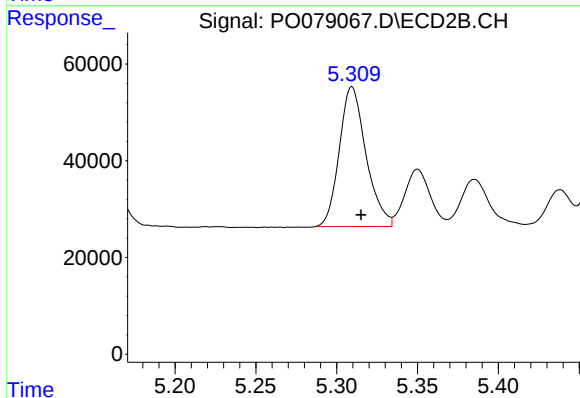
R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 266324
Conc: 360.35 ng/ml



#7 AR-1016-5

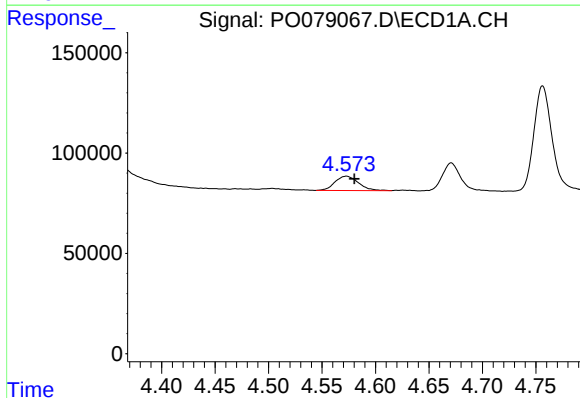
R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 778821
Conc: 392.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



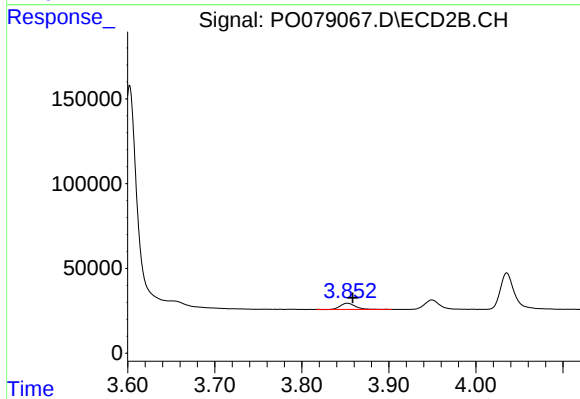
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 332224
Conc: 367.94 ng/ml



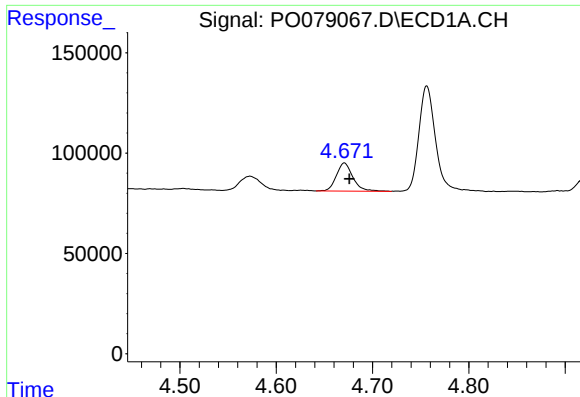
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 110406
Conc: 132.80 ng/ml



#8 AR-1221-1

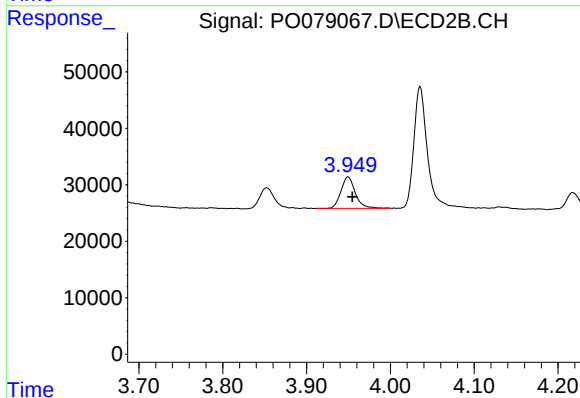
R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 44428
Conc: 132.76 ng/ml



#9 AR-1221-2

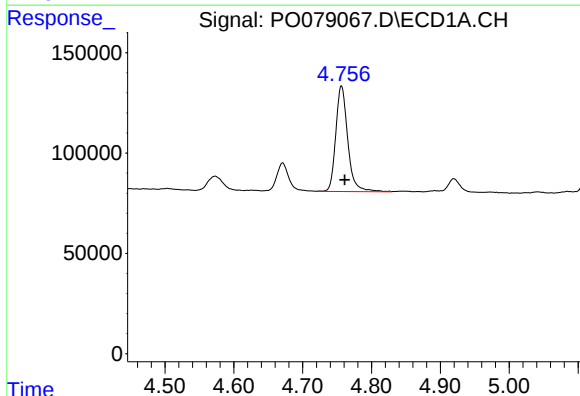
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 167159
Conc: 274.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



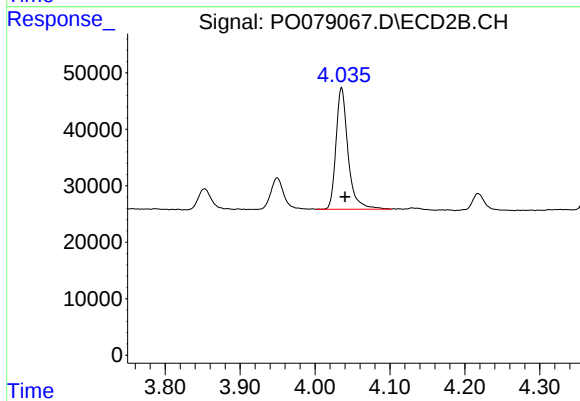
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 66703
Conc: 263.56 ng/ml



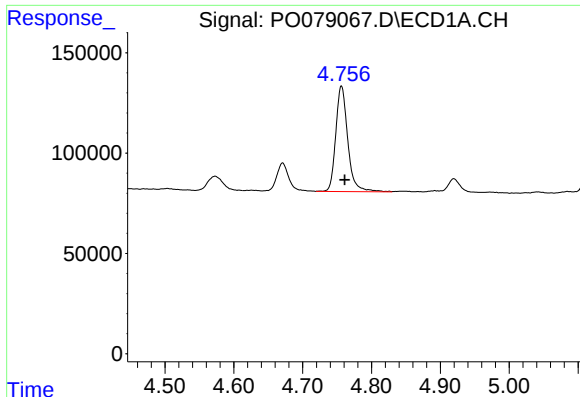
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 636664
Conc: 326.87 ng/ml



#10 AR-1221-3

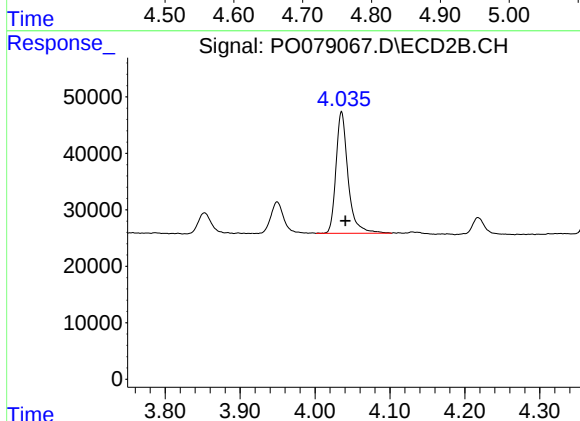
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 241114
Conc: 303.70 ng/ml



#11 AR-1232-1

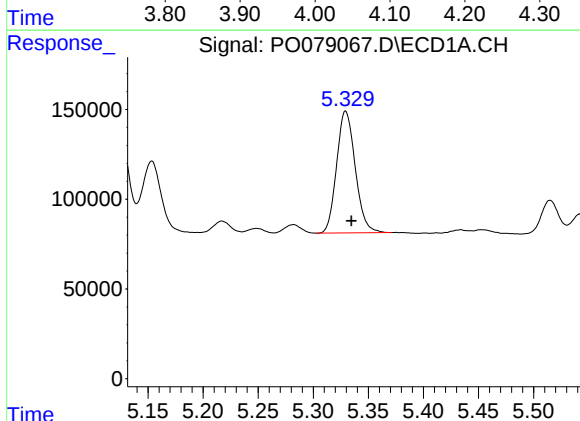
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 636664
Conc: 399.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



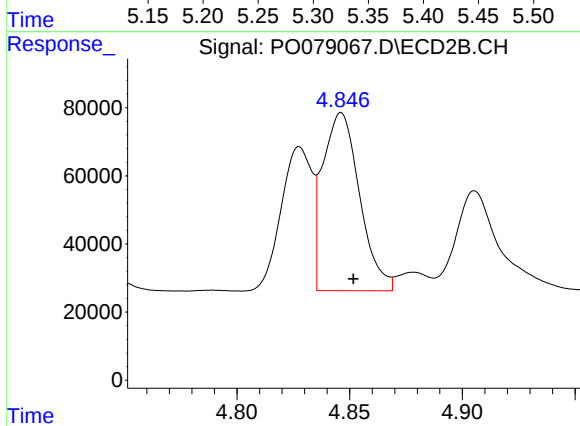
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 241114
Conc: 386.72 ng/ml



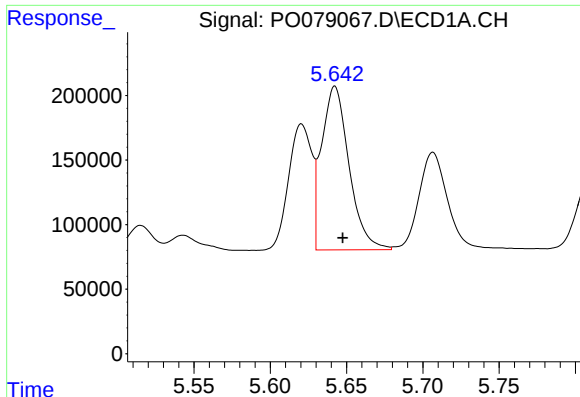
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 799659
Conc: 995.54 ng/ml



#12 AR-1232-2

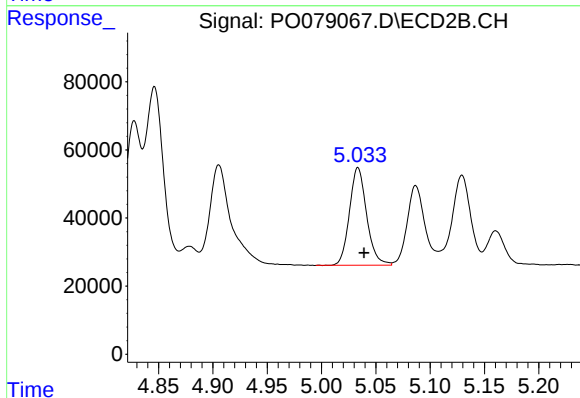
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 595881
Conc: 971.19 ng/ml



#13 AR-1232-3

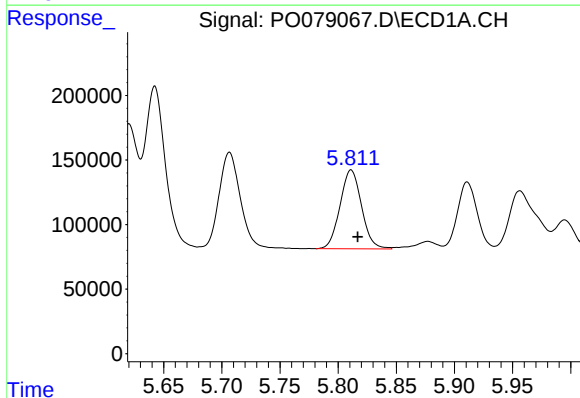
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1590024
Conc: 1040.11 ng/ml

Instrument :
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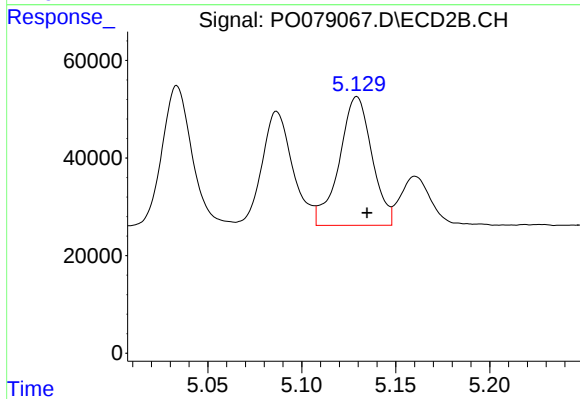
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 316919
Conc: 1066.76 ng/ml



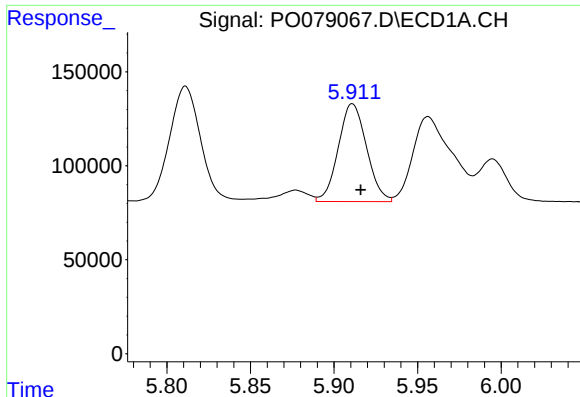
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 786356
Conc: 1063.43 ng/ml



#14 AR-1232-4

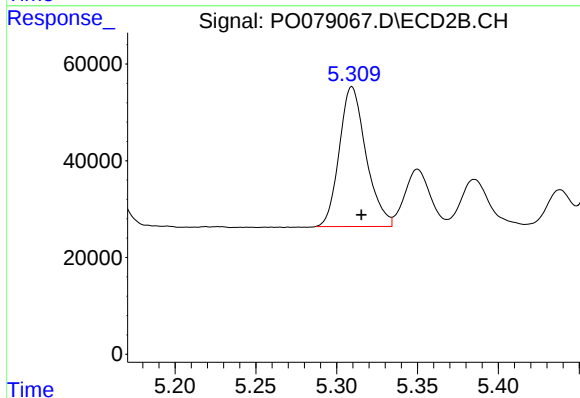
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 319096
Conc: 1143.20 ng/ml



#15 AR-1232-5

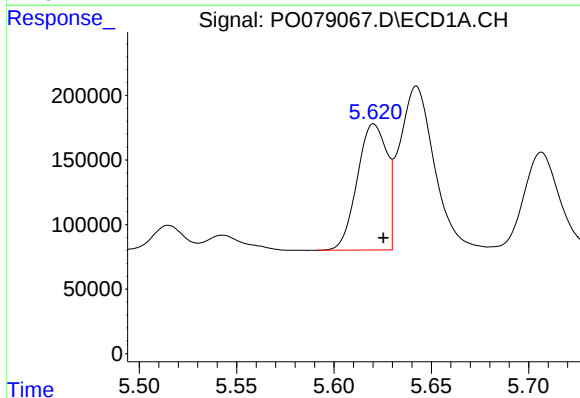
R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 613255
Conc: 1187.23 ng/ml

Instrument :
ECD_O
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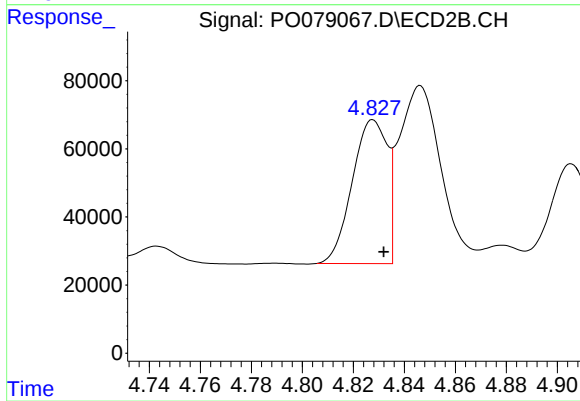
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 332224
Conc: 1080.90 ng/ml



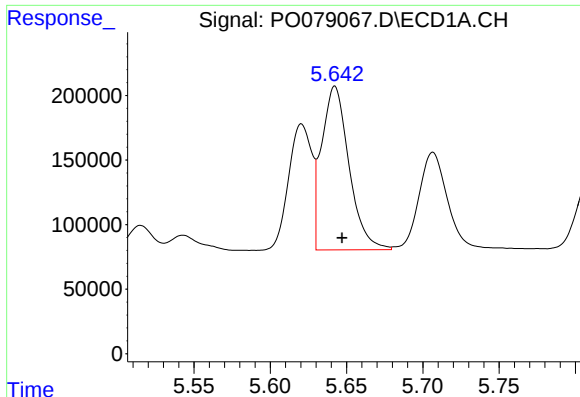
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 1033168
Conc: 520.79 ng/ml



#16 AR-1242-1

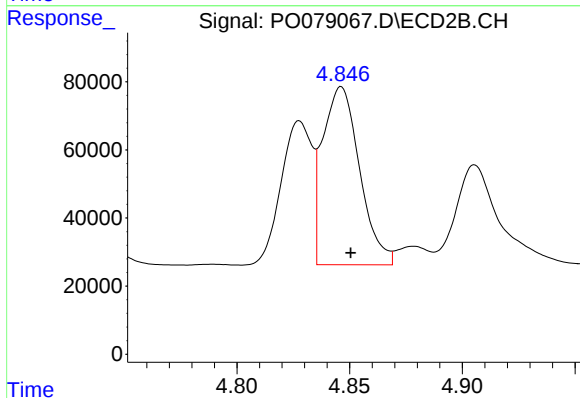
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 402536
Conc: 506.60 ng/ml



#17 AR-1242-2

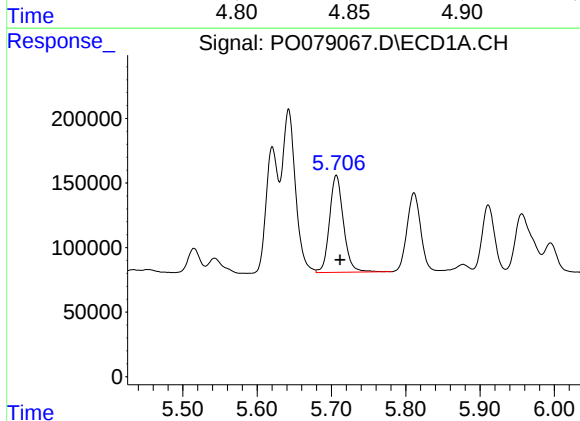
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1590024
Conc: 534.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



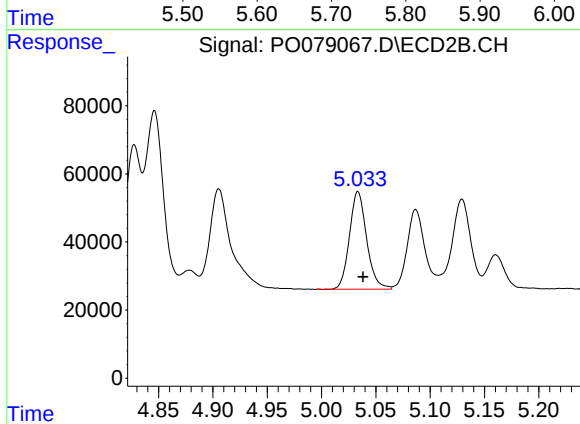
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 595881
Conc: 512.89 ng/ml



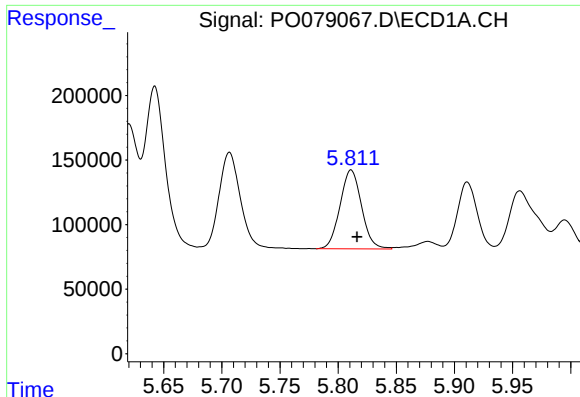
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 979350
Conc: 529.19 ng/ml



#18 AR-1242-3

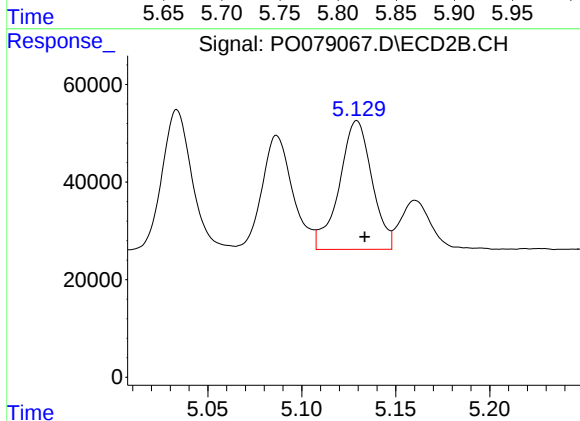
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 316919
Conc: 517.70 ng/ml



#19 AR-1242-4

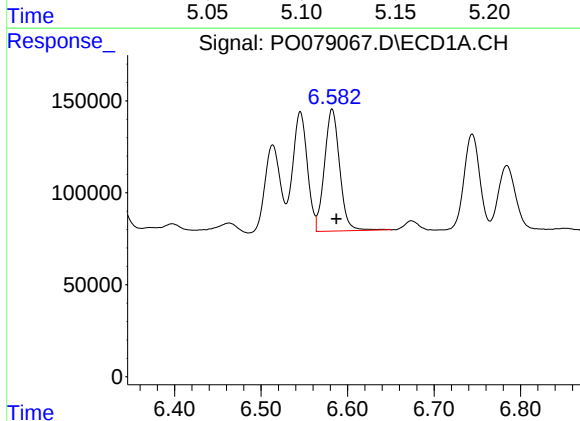
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 786356
Conc: 544.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



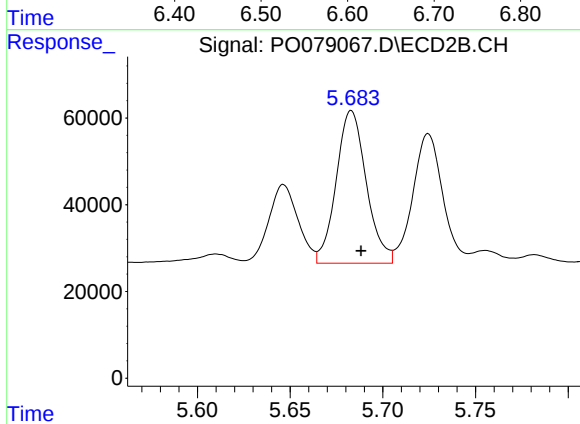
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 319096
Conc: 521.32 ng/ml



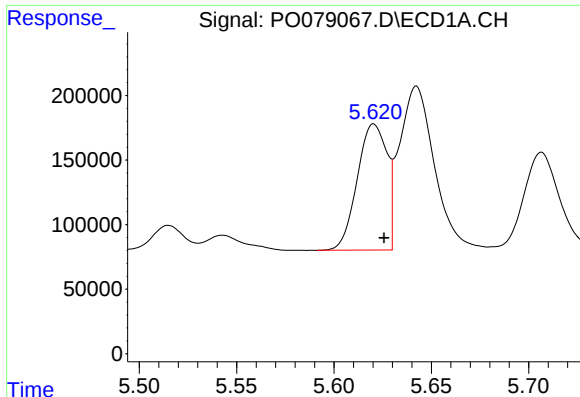
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 809800
Conc: 524.15 ng/ml



#20 AR-1242-5

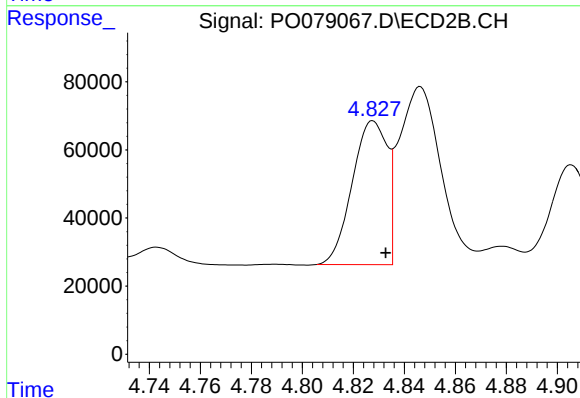
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 397895
Conc: 508.83 ng/ml



#21 AR-1248-1

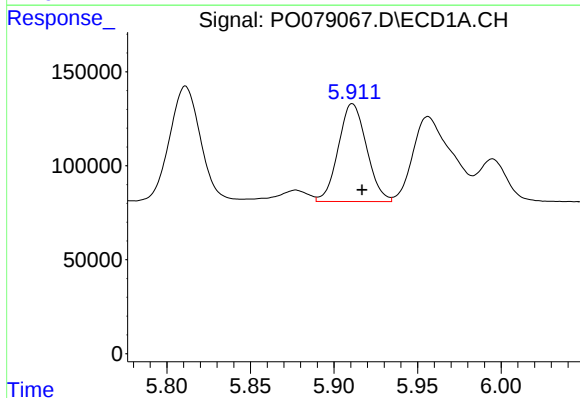
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 1033168
Conc: 654.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



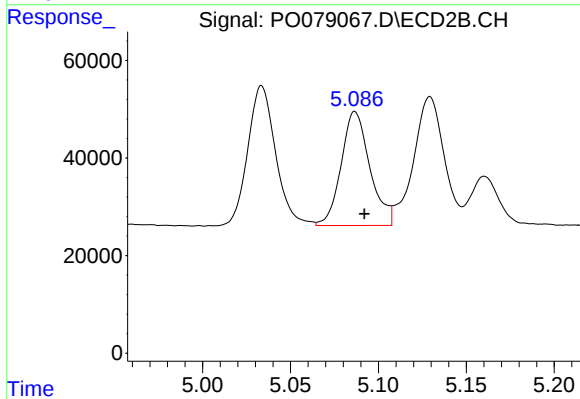
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 402536
Conc: 632.25 ng/ml



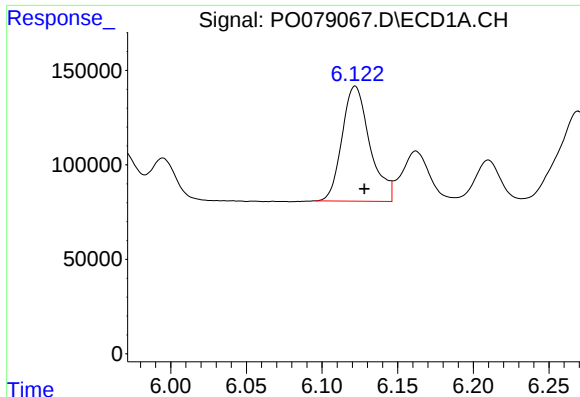
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 613255
Conc: 277.21 ng/ml



#22 AR-1248-2

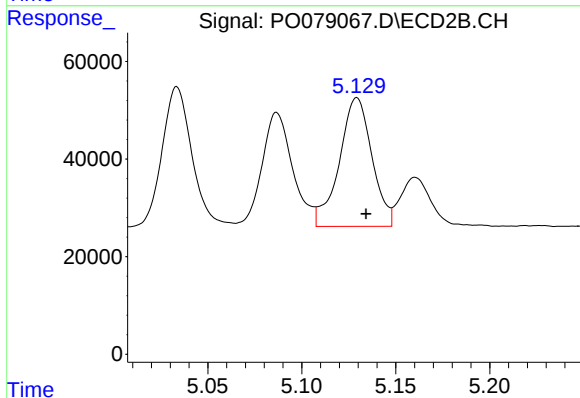
R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 266324
Conc: 269.78 ng/ml



#23 AR-1248-3

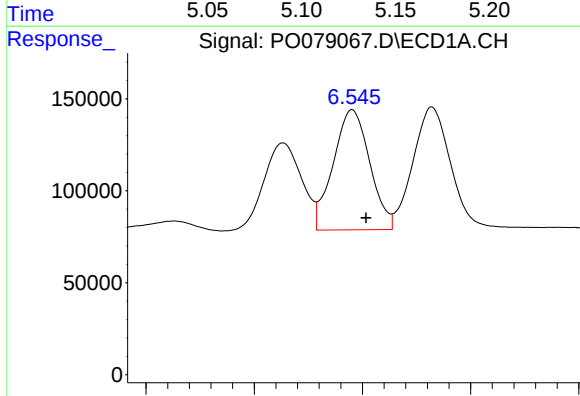
R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 778821
Conc: 300.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



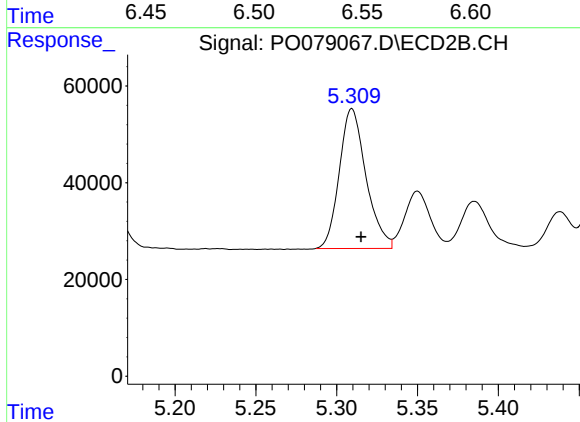
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 319096
Conc: 321.42 ng/ml



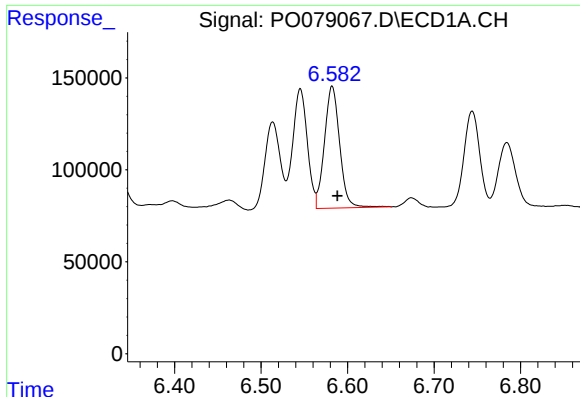
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 768202
Conc: 277.17 ng/ml



#24 AR-1248-4

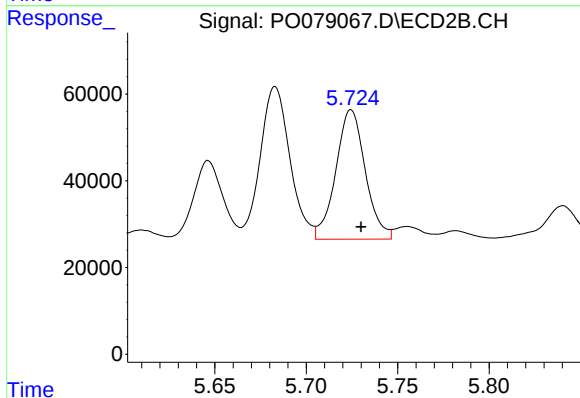
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 332224
Conc: 282.94 ng/ml



#25 AR-1248-5

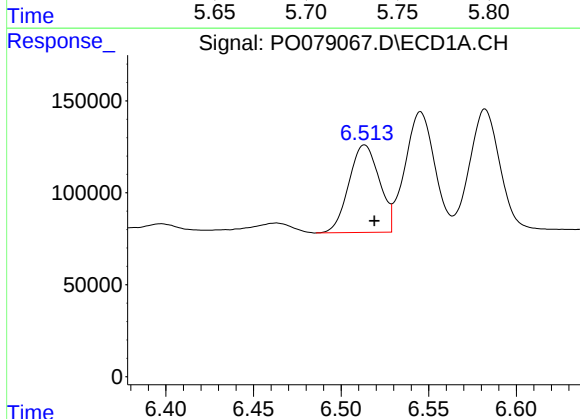
R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 809800
Conc: 296.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



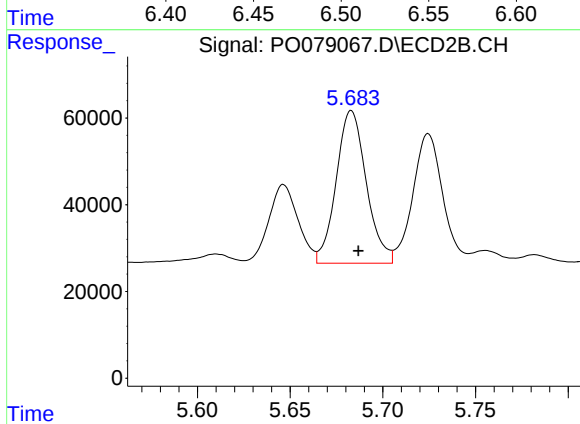
#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 335487
Conc: 311.57 ng/ml



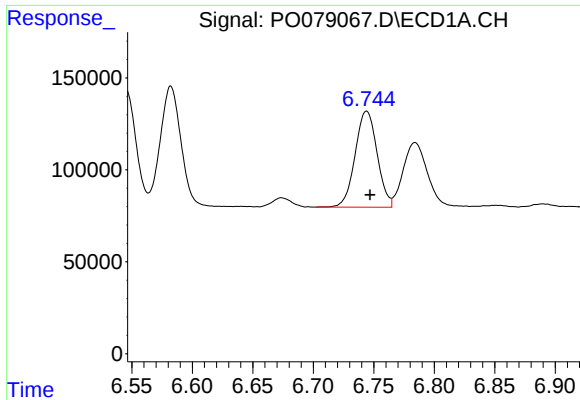
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 576828
Conc: 214.15 ng/ml



#26 AR-1254-1

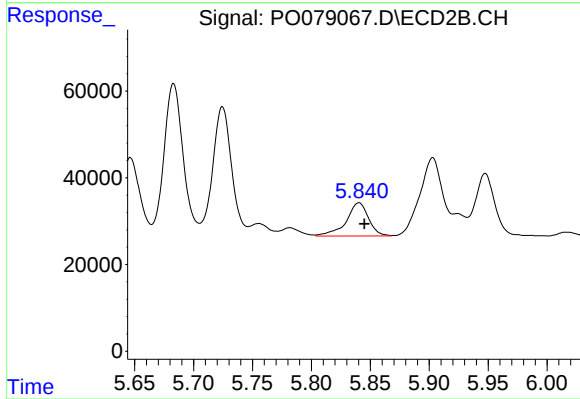
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 397895
Conc: 239.50 ng/ml



#27 AR-1254-2

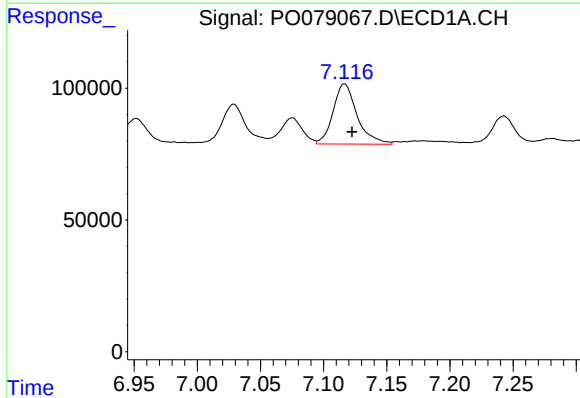
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 661569
Conc: 157.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



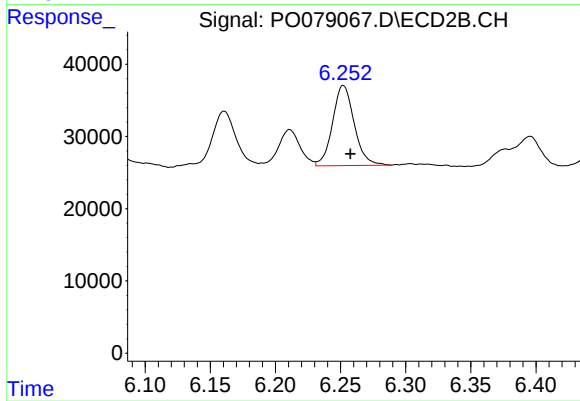
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 101417
Conc: 68.82 ng/ml



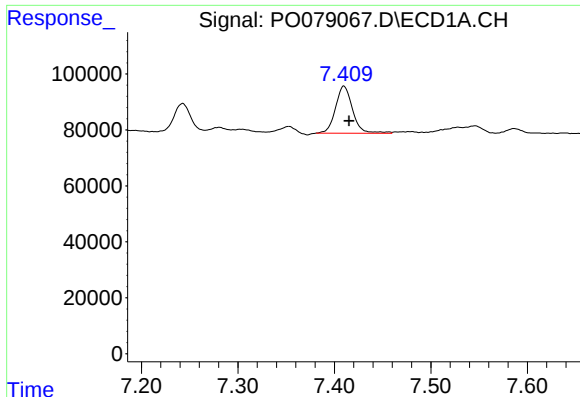
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 302957
Conc: 68.03 ng/ml



#28 AR-1254-3

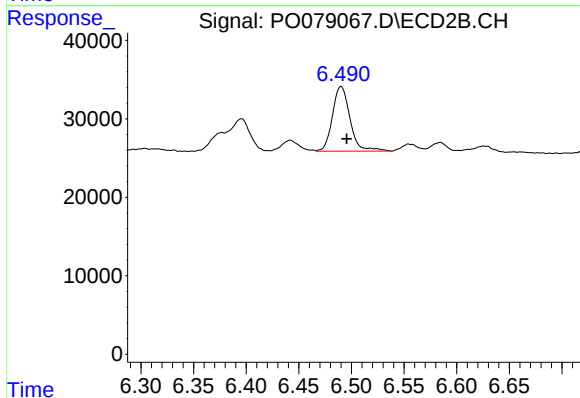
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 128315
Conc: 57.69 ng/ml



#29 AR-1254-4

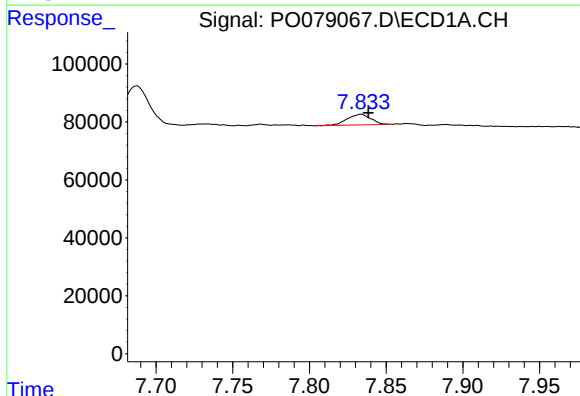
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 207547
Conc: 67.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



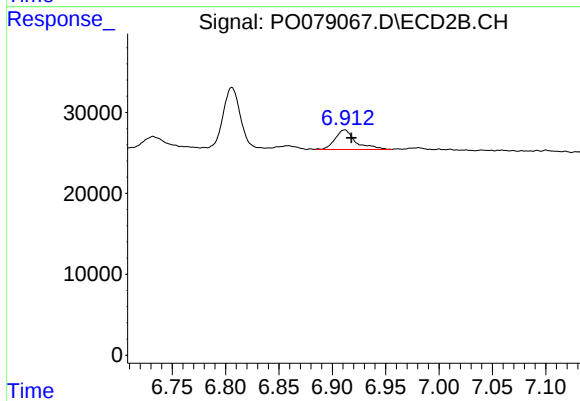
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 95716
Conc: 70.40 ng/ml



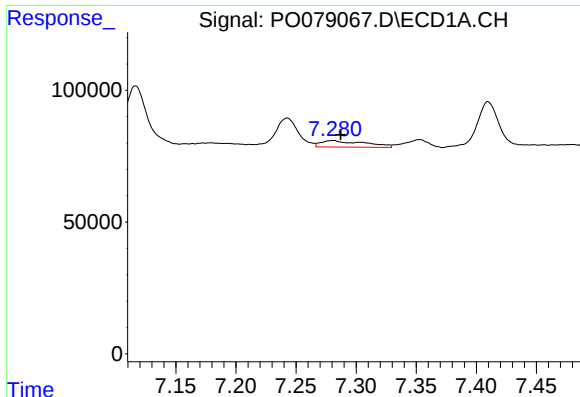
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 39644
Conc: 12.14 ng/ml



#30 AR-1254-5

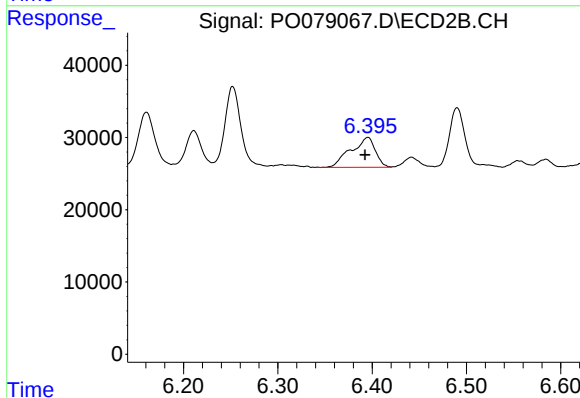
R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 32721
Conc: 16.43 ng/ml



#31 AR-1260-1

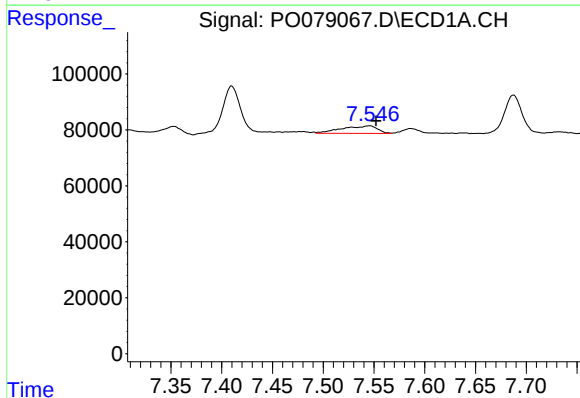
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 62528
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



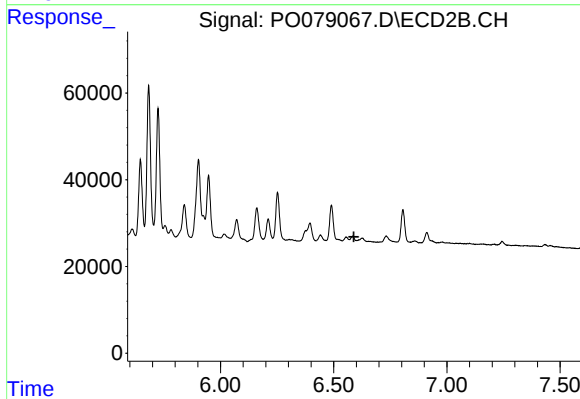
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 74722
Conc: 46.16 ng/ml



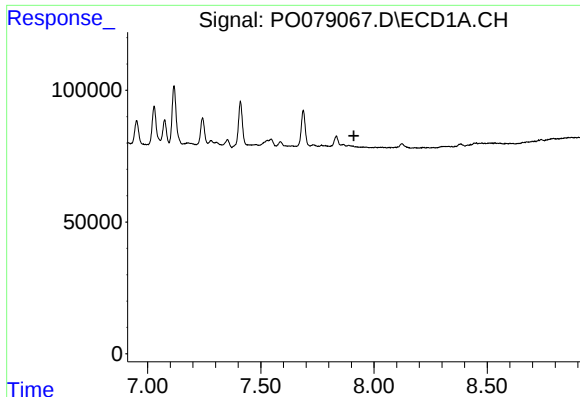
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 65854
Conc: 16.94 ng/ml



#32 AR-1260-2

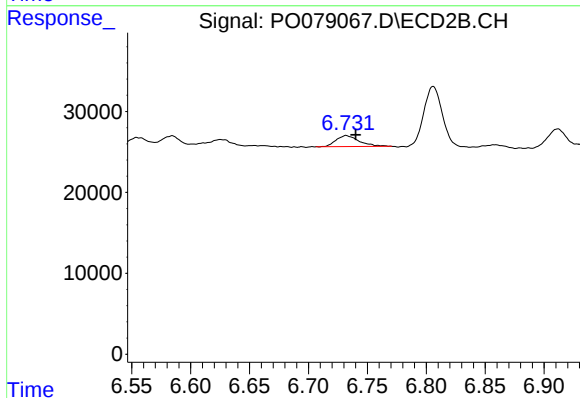
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#33 AR-1260-3

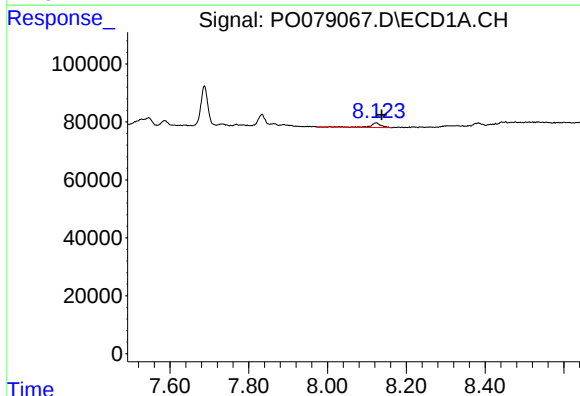
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



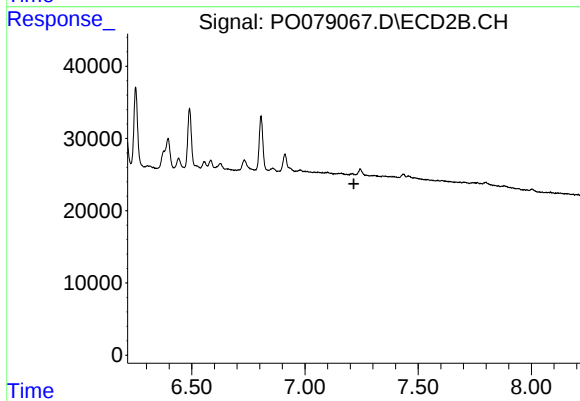
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 18481
Conc: 10.04 ng/ml



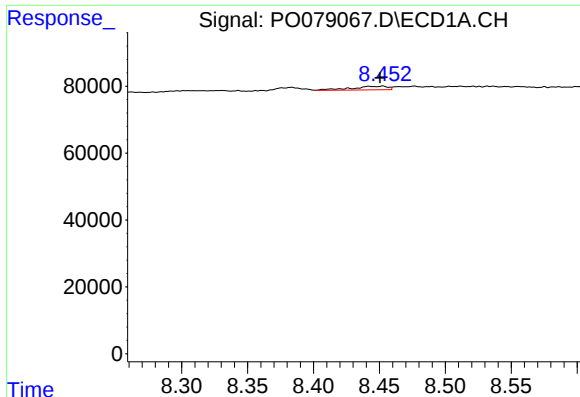
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 30838
Conc: 9.42 ng/ml



#34 AR-1260-4

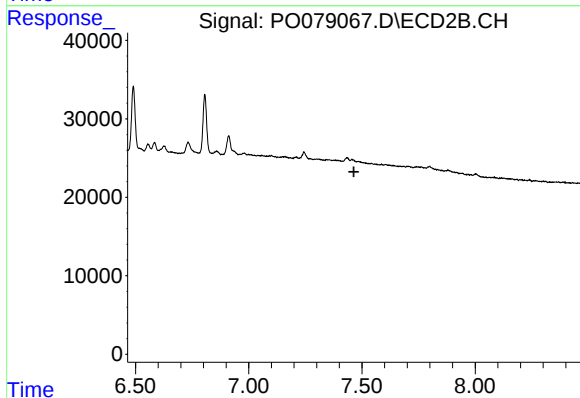
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

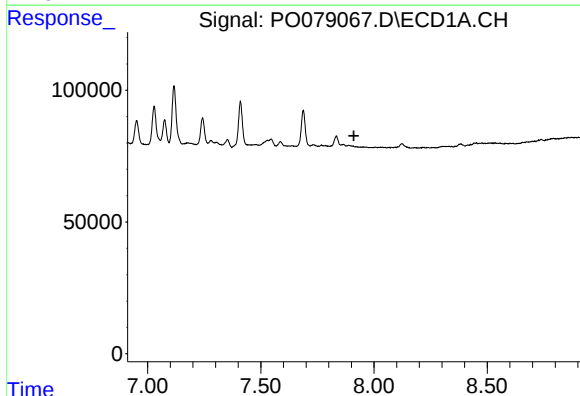
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 20959
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



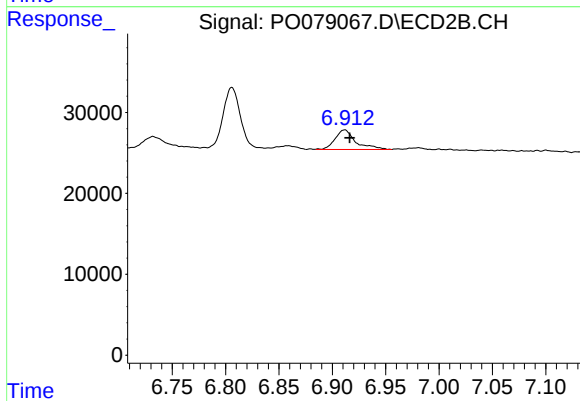
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



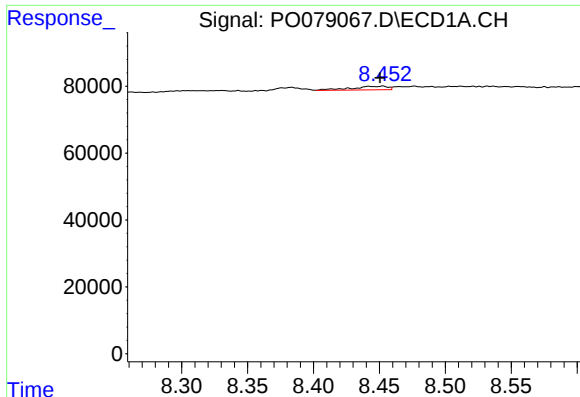
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

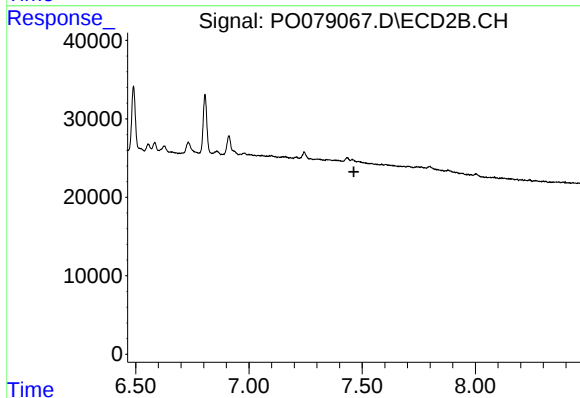
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 32721
Conc: 31.39 ng/ml



#37 AR-1262-2

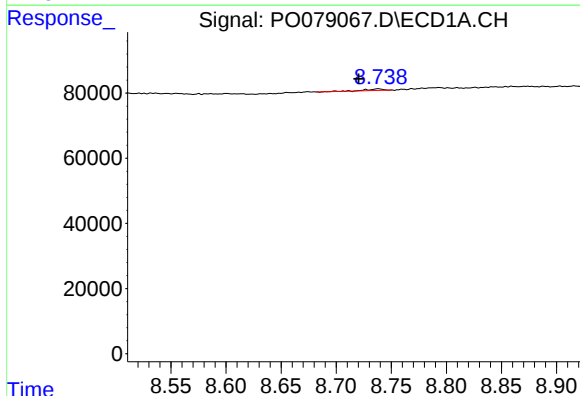
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 20959
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



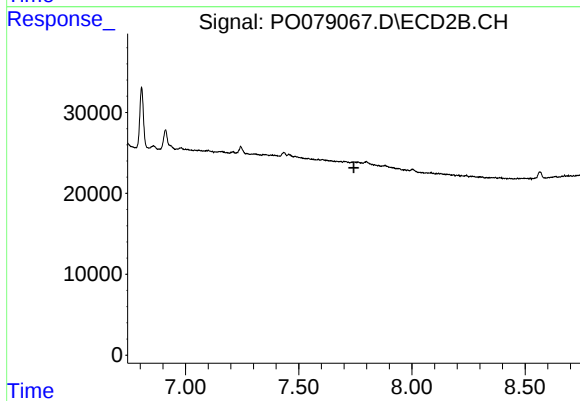
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



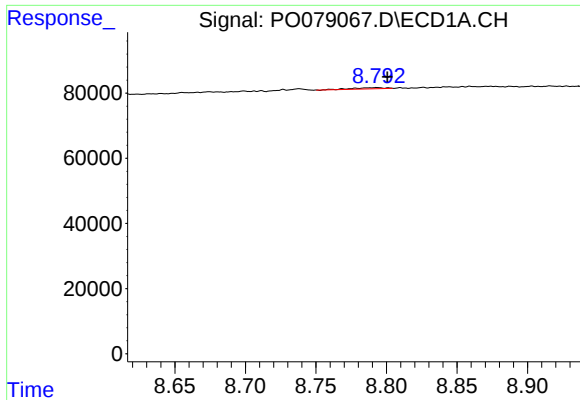
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 4997
Conc: 1.09 ng/ml



#38 AR-1262-3

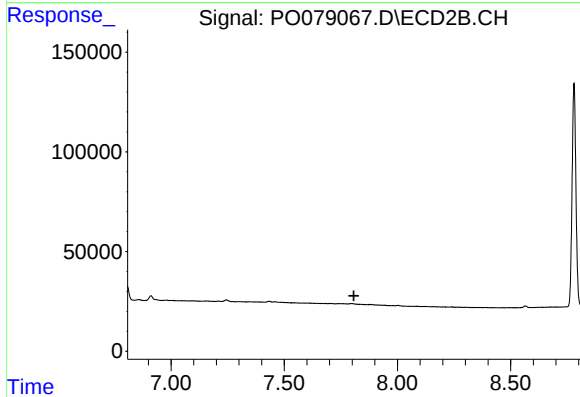
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

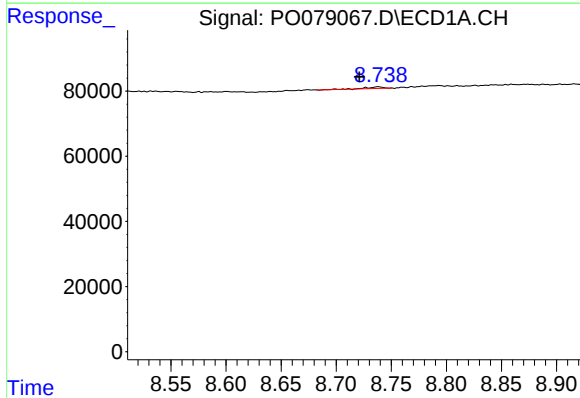
R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 6094
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



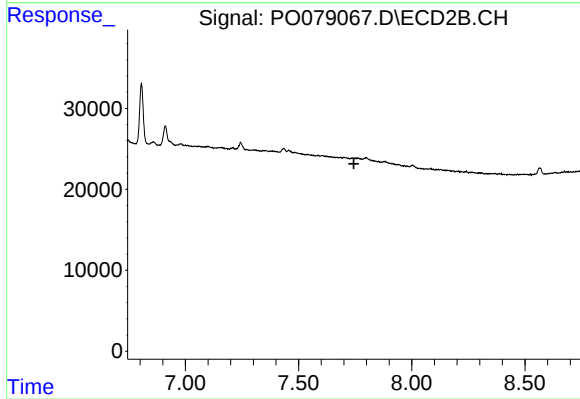
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



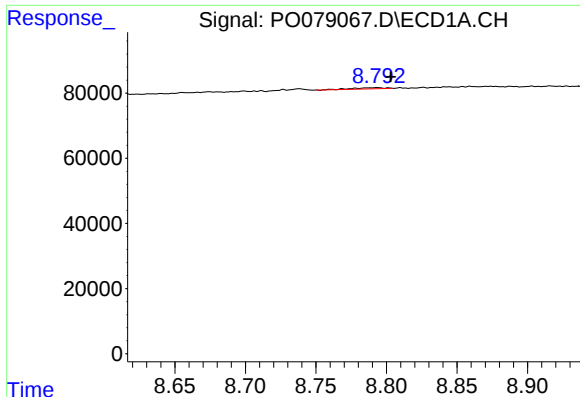
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 4997
Conc: 0.62 ng/ml



#41 AR-1268-1

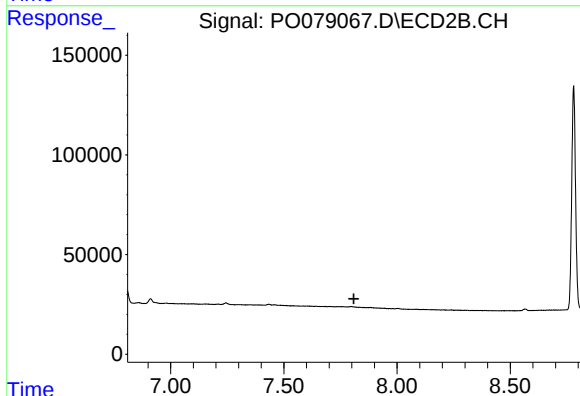
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

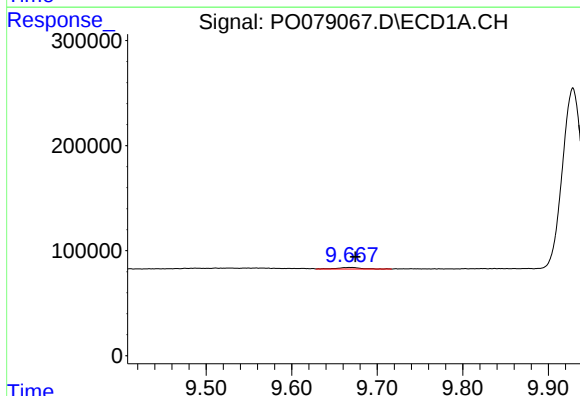
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 6094
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



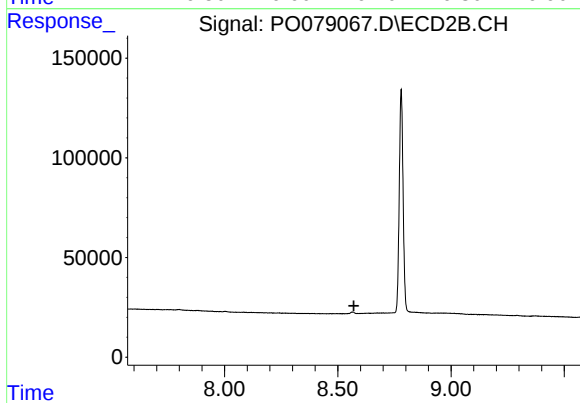
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.668 min
Delta R.T.: -0.006 min
Response: 29421
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.