

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012021\
 Data File : P0075019.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2021 22:10
 Operator : AJ/MA
 Sample : M1089-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-03-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:39:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.928	4.001	2444552	1255367	23.167	22.317
2)	SA Decachlor...	10.942	9.251	1827107	907639	18.002	16.531
Target Compounds							
3)	L1 AR-1016-1	6.263	5.269f	131183	150921	32.086	65.983 #
4)	L1 AR-1016-2	6.263	5.269	131183	150921	23.035	47.763 #
6)	L1 AR-1016-4	0.000	5.506	0	383304	N.D.	272.733 #
7)	L1 AR-1016-5	6.766	5.732	212395	111204	77.657	64.669
8)	L2 AR-1221-1	5.182	0.000	163210	0	132.875	N.D. #
12)	L3 AR-1232-2	0.000	5.269	0	150921	N.D.	111.771 #
13)	L3 AR-1232-3	6.263	0.000	131183	0	54.367	N.D. #
14)	L3 AR-1232-4	0.000	5.548	0	135183	N.D.	212.568 #
15)	L3 AR-1232-5	6.546	5.732	629730	111204	773.953	160.145 #
16)	L4 AR-1242-1	6.263	5.269	131183	150921	40.739	81.882 #
17)	L4 AR-1242-2	6.263f	5.269	131183	150921	29.069	59.954 #
19)	L4 AR-1242-4	0.000	5.548	0	135183	N.D.	103.433 #
20)	L4 AR-1242-5	7.237	6.109	2277979	1682920	905.222	961.212
21)	L5 AR-1248-1	6.263	5.269f	131183	150921	54.490	109.735 #
22)	L5 AR-1248-2	6.546	5.506	629730	383304	202.482	203.956
23)	L5 AR-1248-3	6.766	5.548	212395	135183	58.652	71.616
24)	L5 AR-1248-4	7.196	5.732	6975592	111204	1564.215	49.372 #
25)	L5 AR-1248-5	7.237	6.150	2277979	206826	540.554	87.973 #
26)	L6 AR-1254-1	7.163	6.109	2134225	1682920	485.256	465.924
27)	L6 AR-1254-2	7.393	6.268	5633923	2802992	827.208	899.393
28)	L6 AR-1254-3	7.776	6.684	6814476	4129219	971.508	842.024
29)	L6 AR-1254-4	8.073	6.922	6839156	3122754	1127.704	900.505
30)	L6 AR-1254-5	8.502	7.347	10684491	12966017	1839.319	2864.822 #
31)	L7 AR-1260-1	7.943	6.820	4099498	2820304	821.751	884.029
32)	L7 AR-1260-2	8.208	7.016	10164503	2842900	1494.317	668.752 #
33)	L7 AR-1260-3	8.563f	7.167	1868115	2071131	325.925	574.760 #
34)	L7 AR-1260-4	8.799	7.646	3937443	613021	719.653	195.771 #
35)	L7 AR-1260-5	9.132	7.893	1775377	825768	142.087	103.888 #
36)	L8 AR-1262-1	8.563f	7.347	1868115	12966017	209.802	5095.547 #
37)	L8 AR-1262-2	9.132	7.893	1775377	825768	115.960	89.813
38)	L8 AR-1262-3	9.465f	8.199	1272653	475153	127.065	120.160
39)	L8 AR-1262-4	9.514f	8.239	343023	841453	46.060	127.008 #
40)	L8 AR-1262-5	10.200	8.737	80238	112884	15.337	36.563 #
41)	L9 AR-1268-1	9.465f	8.199	1272653	475153	68.117	42.444 #
42)	L9 AR-1268-2	9.514f	8.239	343023	841453	21.500	87.952 #
44)	L9 AR-1268-4	10.200	8.737	80238	112884	13.696	32.539 #
45)	L9 AR-1268-5	10.609	9.011	101779	78365	2.436	3.310 #

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QLast Update : Tue Jan 12 06:02:45 2021
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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

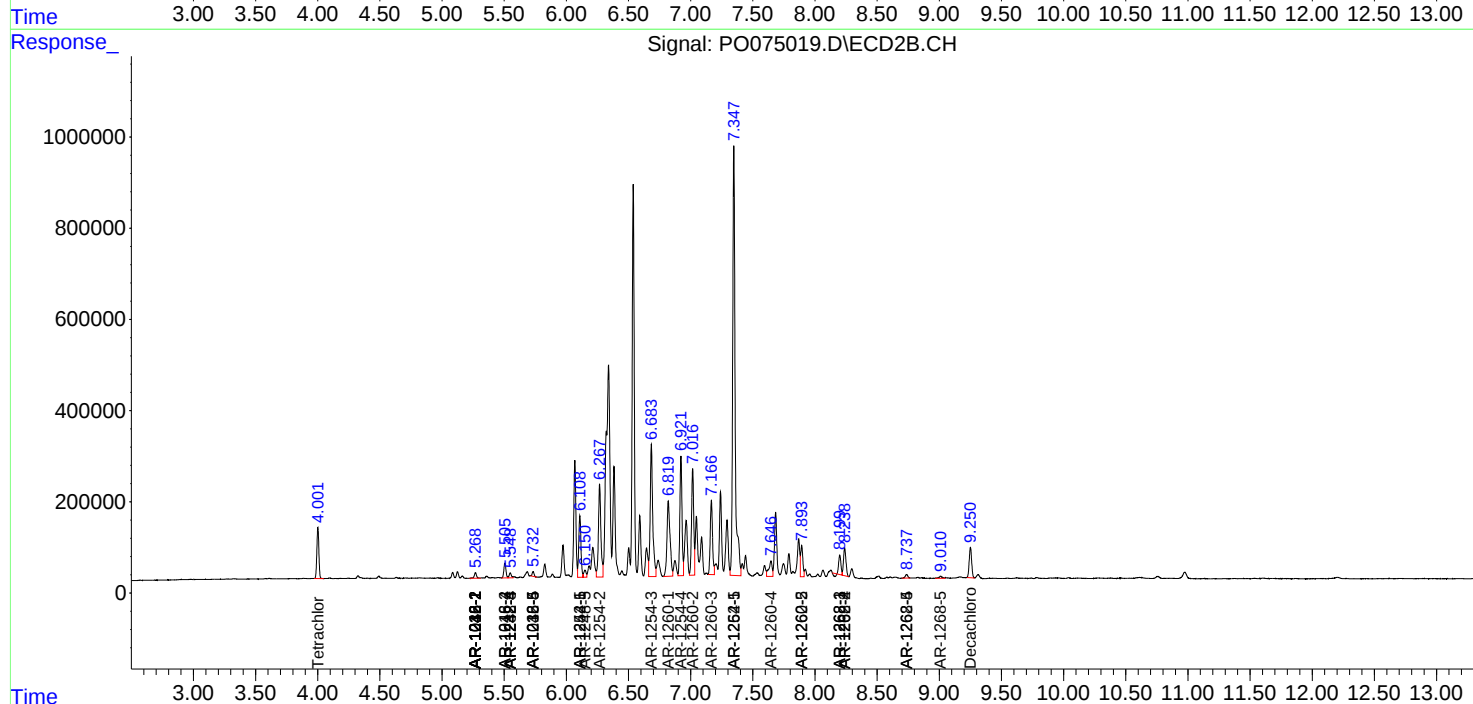
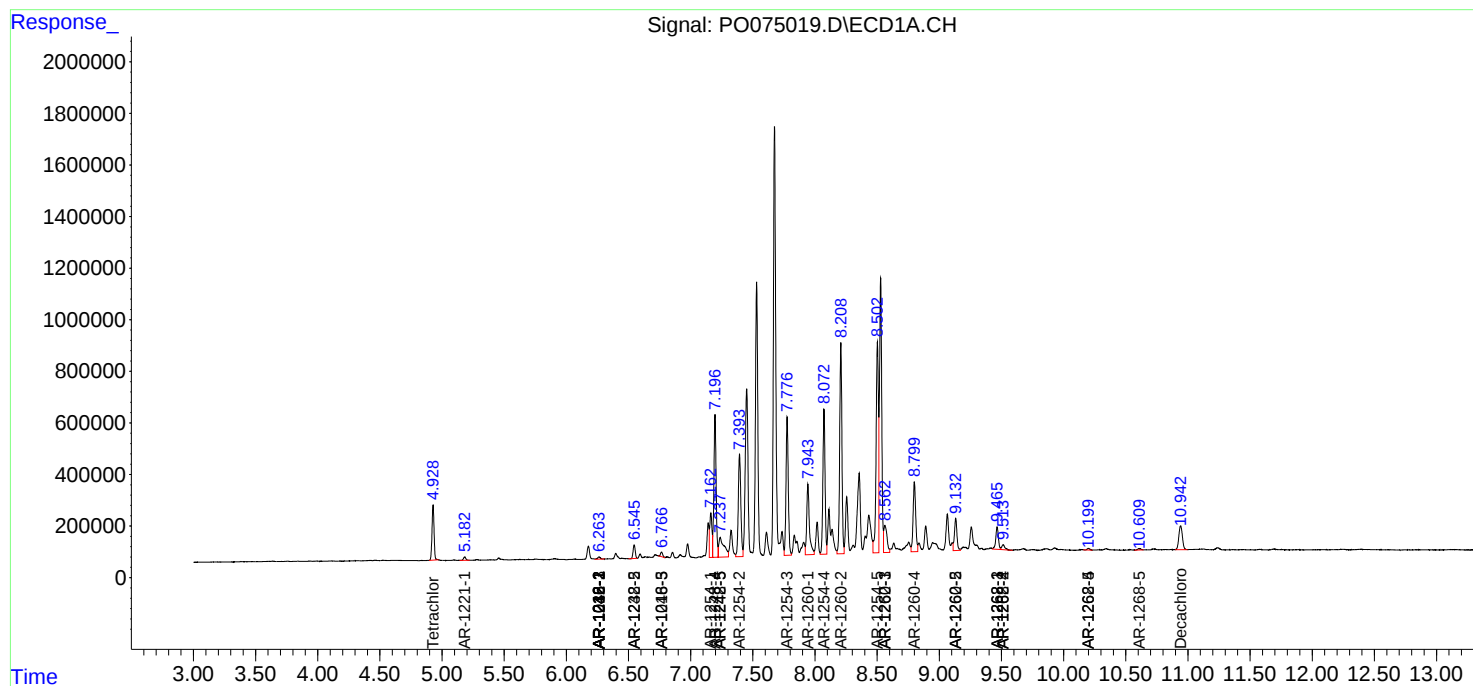
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

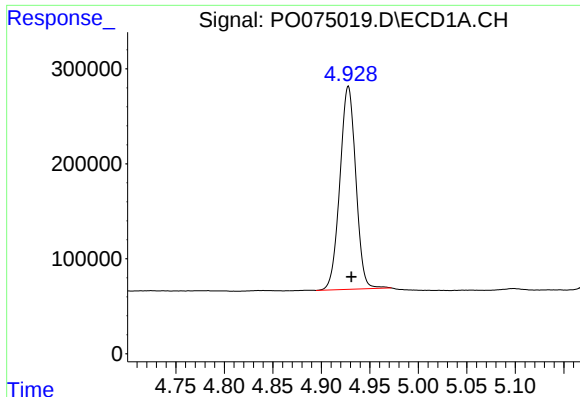
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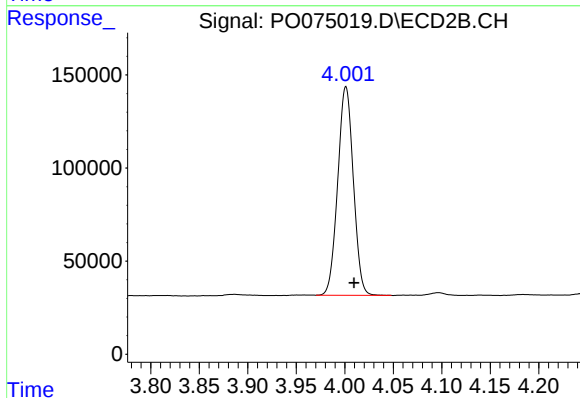




#1 Tetrachloro-m-xylene

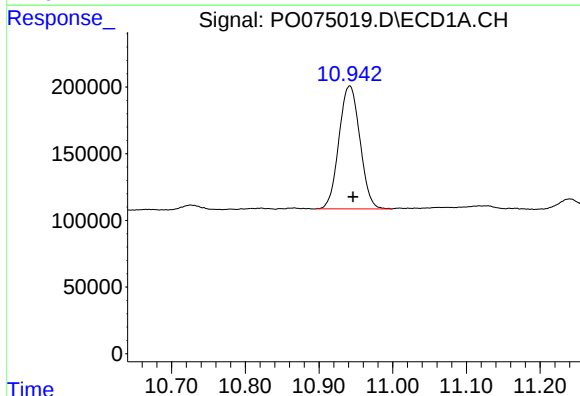
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 2444552
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



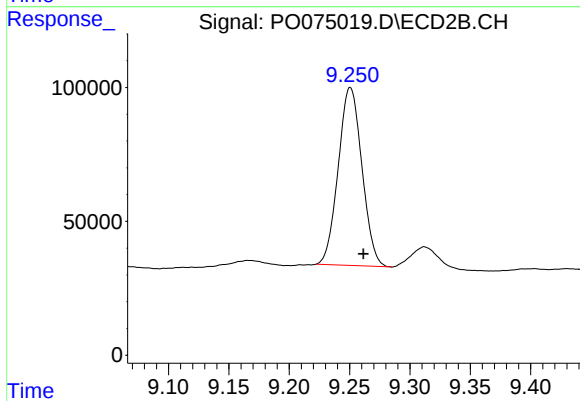
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1255367
Conc: 22.32 ng/ml



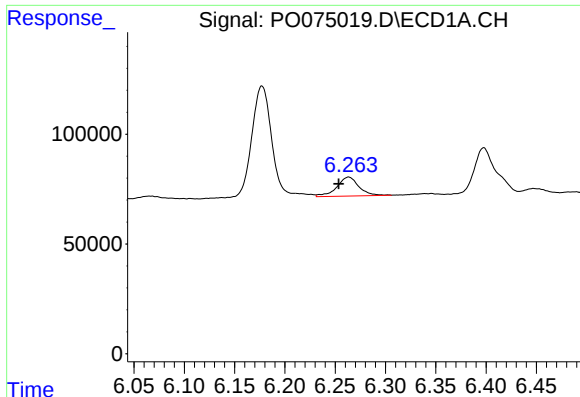
#2 Decachlorobiphenyl

R.T.: 10.942 min
Delta R.T.: -0.005 min
Response: 1827107
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

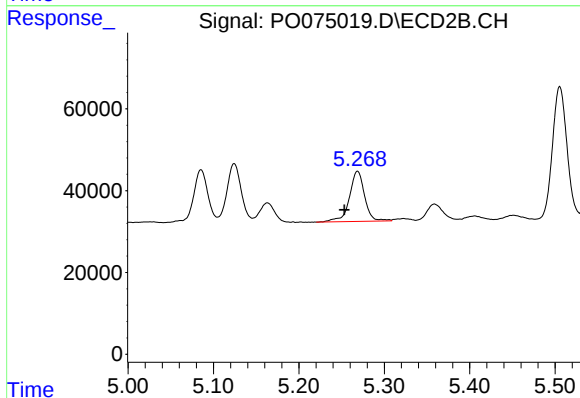
R.T.: 9.251 min
Delta R.T.: -0.011 min
Response: 907639
Conc: 16.53 ng/ml



#3 AR-1016-1

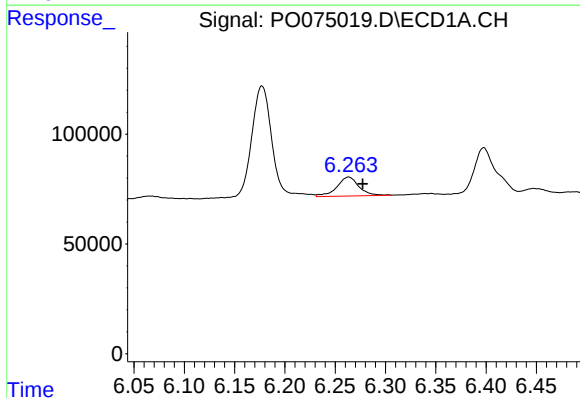
R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 131183
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



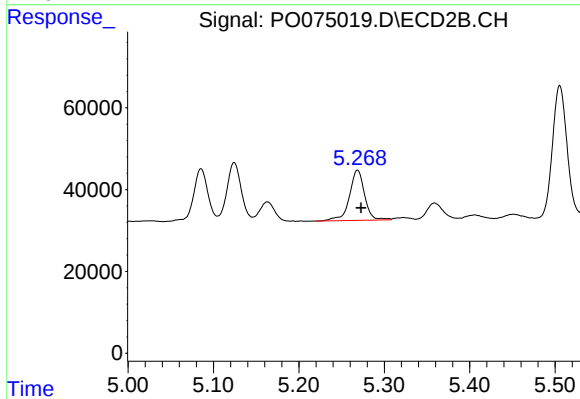
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.015 min
Response: 150921
Conc: 65.98 ng/ml



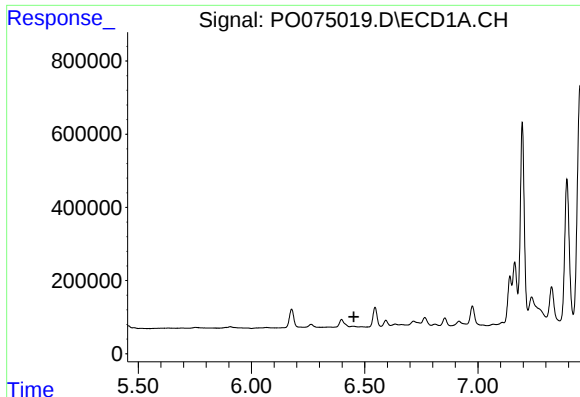
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 131183
Conc: 23.04 ng/ml



#4 AR-1016-2

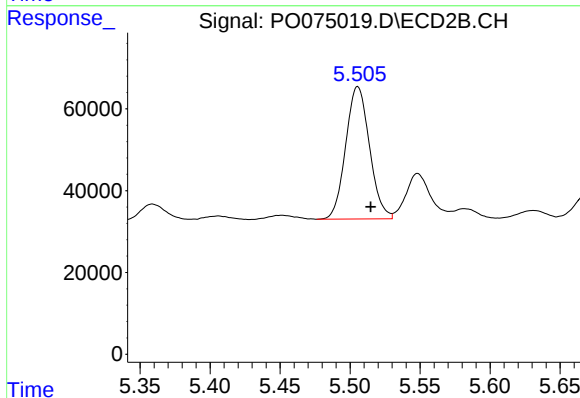
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 150921
Conc: 47.76 ng/ml



#6 AR-1016-4

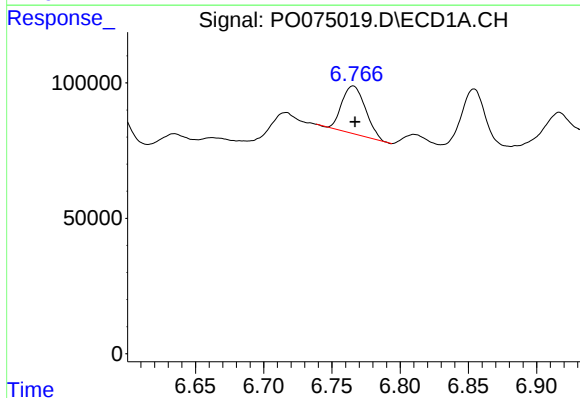
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-03-D



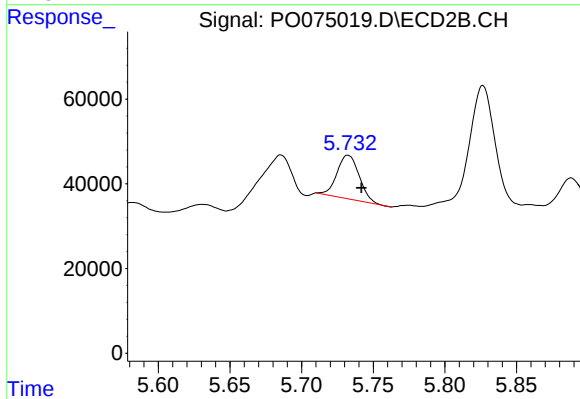
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 383304
Conc: 272.73 ng/ml



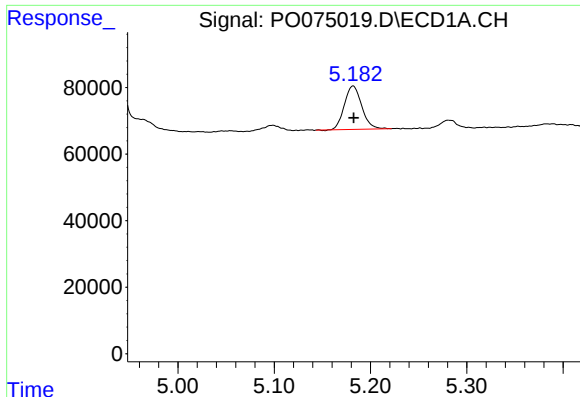
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 212395
Conc: 77.66 ng/ml



#7 AR-1016-5

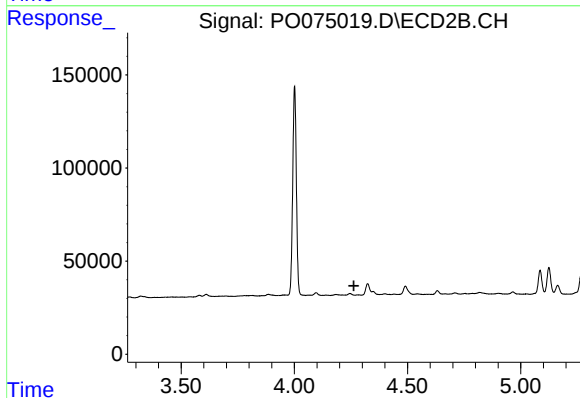
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 111204
Conc: 64.67 ng/ml



#8 AR-1221-1

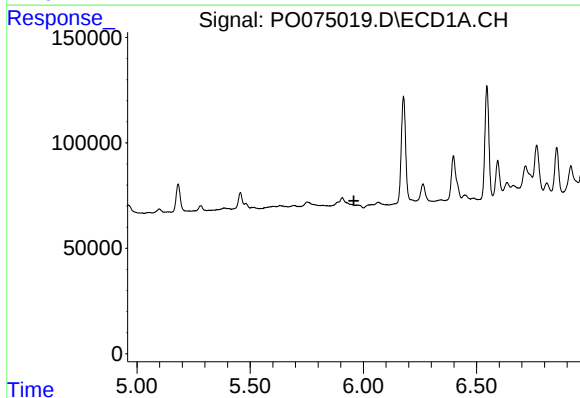
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 163210
Conc: 132.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



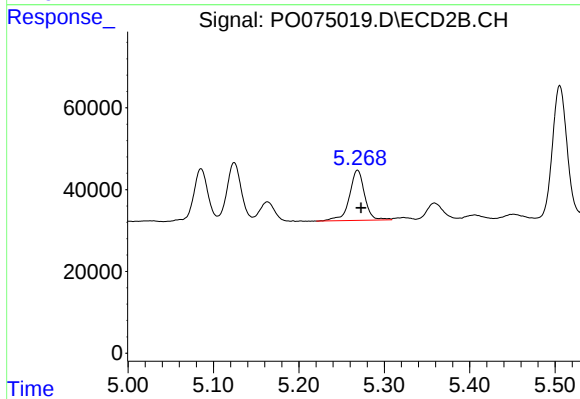
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



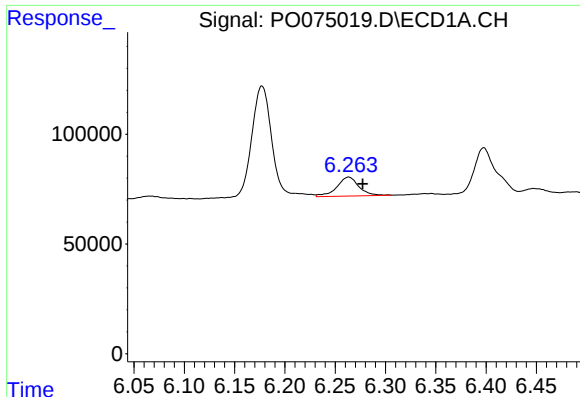
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

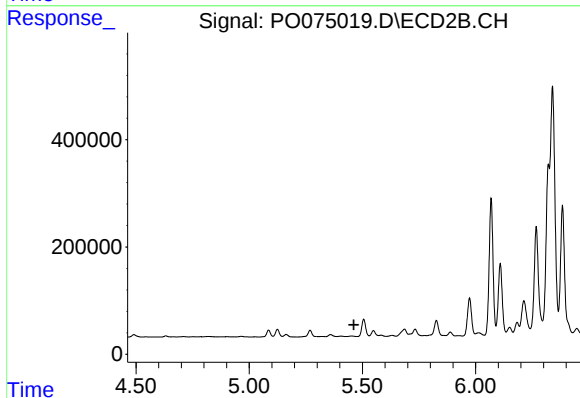
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 150921
Conc: 111.77 ng/ml



#13 AR-1232-3

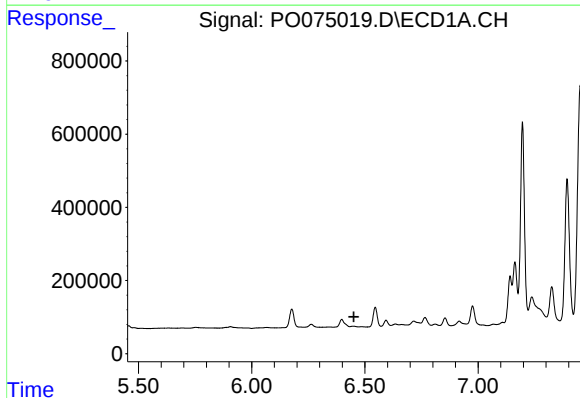
R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 131183
Conc: 54.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



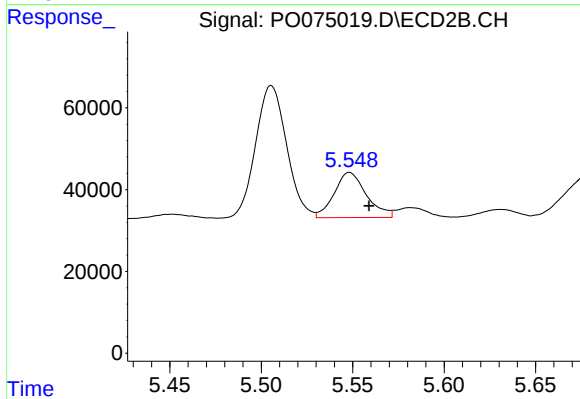
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



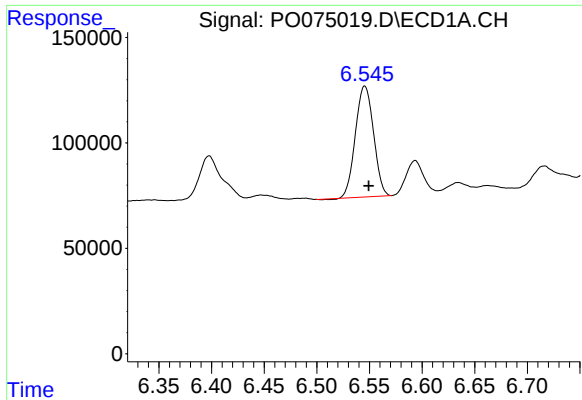
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

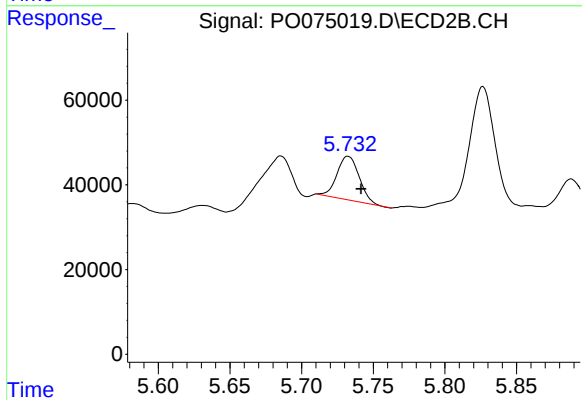
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 135183
Conc: 212.57 ng/ml



#15 AR-1232-5

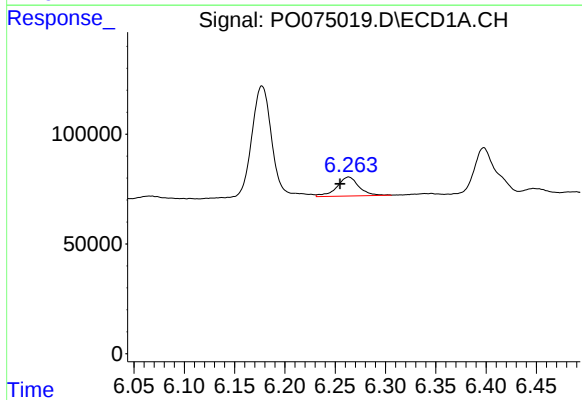
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 629730
Conc: 773.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



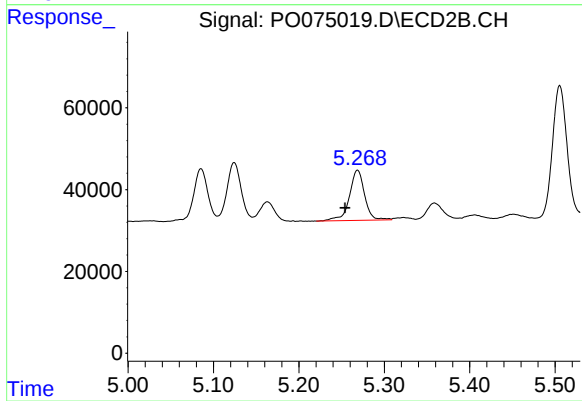
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 111204
Conc: 160.14 ng/ml



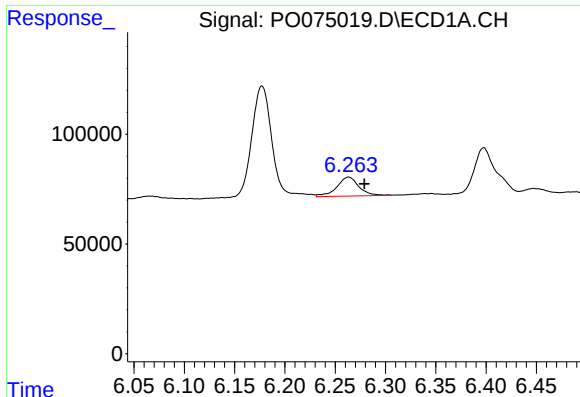
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: 0.009 min
Response: 131183
Conc: 40.74 ng/ml



#16 AR-1242-1

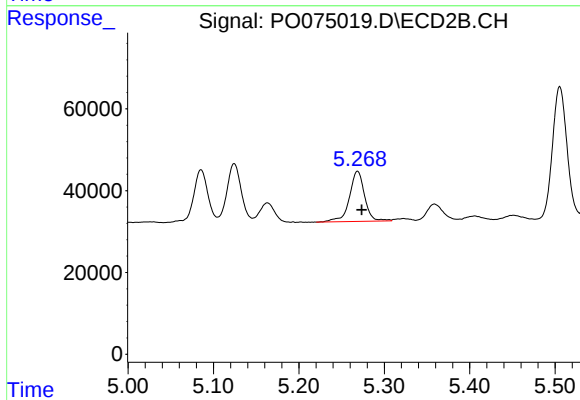
R.T.: 5.269 min
Delta R.T.: 0.015 min
Response: 150921
Conc: 81.88 ng/ml



#17 AR-1242-2

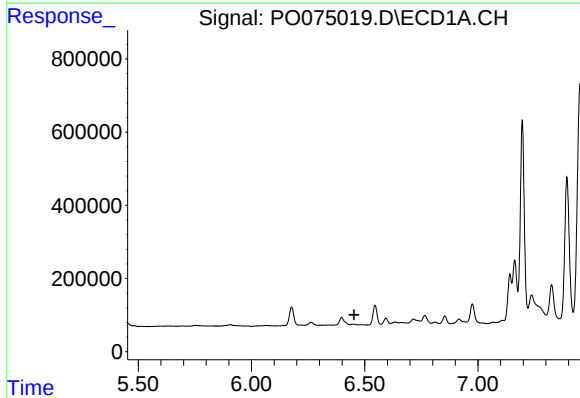
R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 131183
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



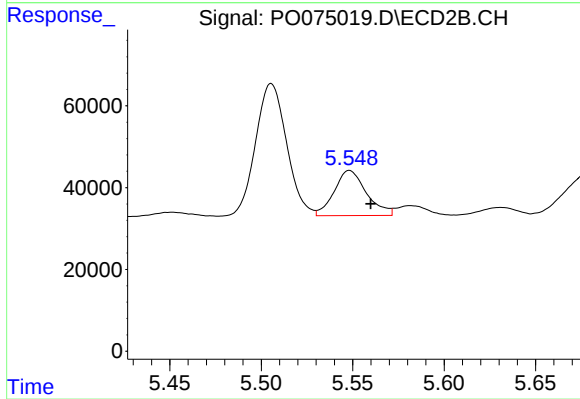
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 150921
Conc: 59.95 ng/ml



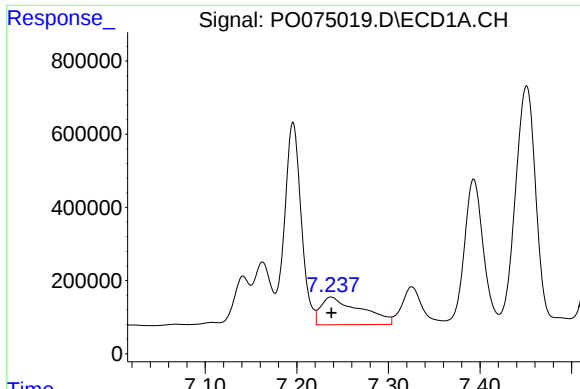
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

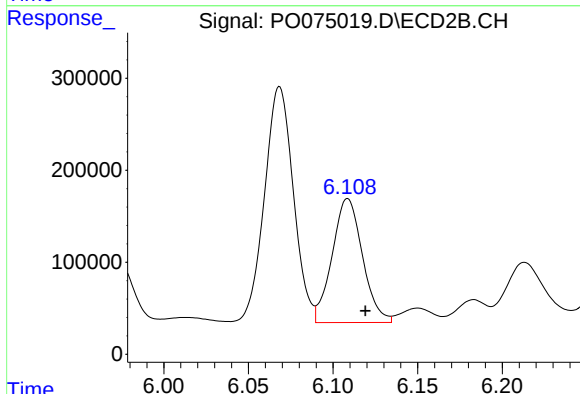
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 135183
Conc: 103.43 ng/ml



#20 AR-1242-5

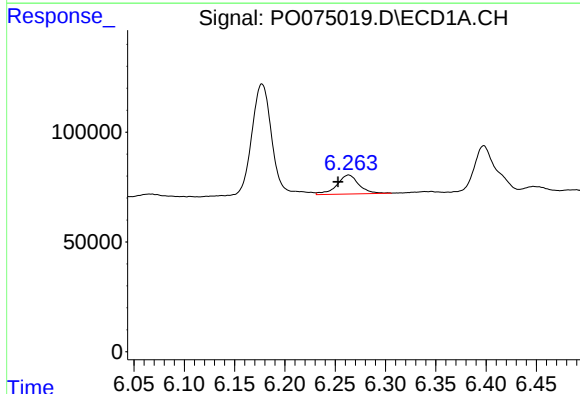
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 2277979
Conc: 905.22 ng/ml

Instrument :
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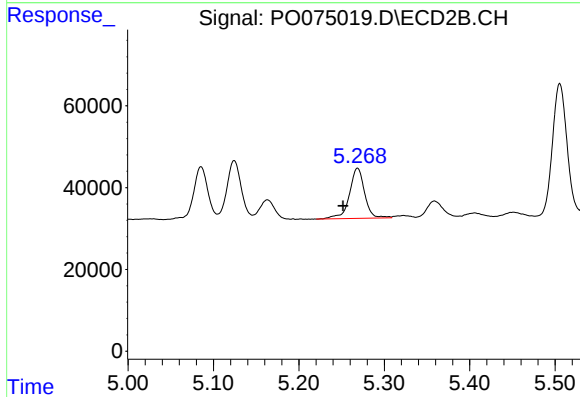
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 1682920
Conc: 961.21 ng/ml



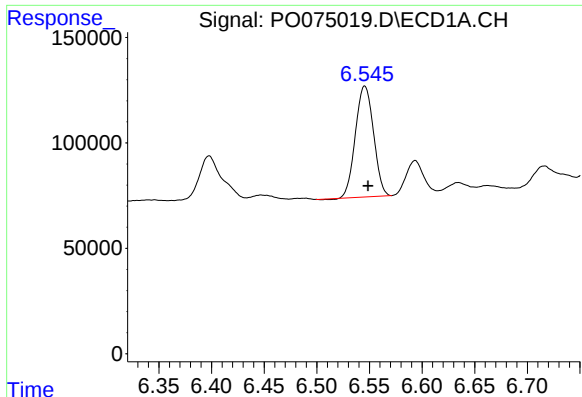
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 131183
Conc: 54.49 ng/ml



#21 AR-1248-1

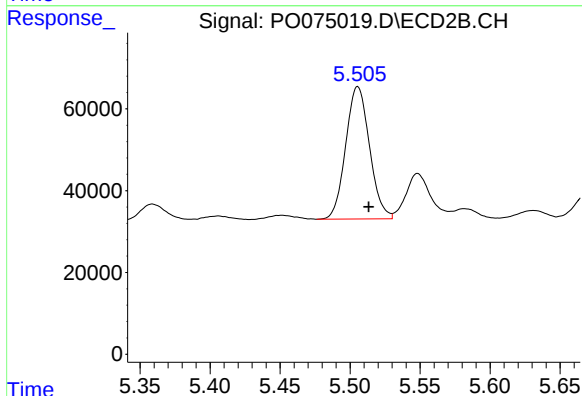
R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 150921
Conc: 109.73 ng/ml



#22 AR-1248-2

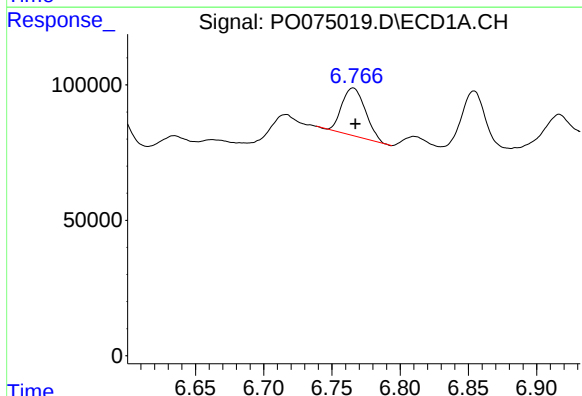
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 629730
Conc: 202.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



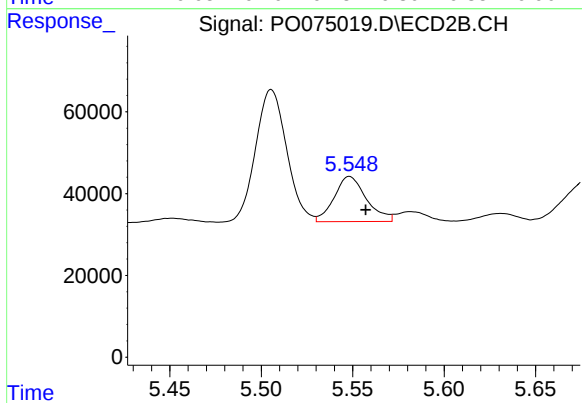
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 383304
Conc: 203.96 ng/ml



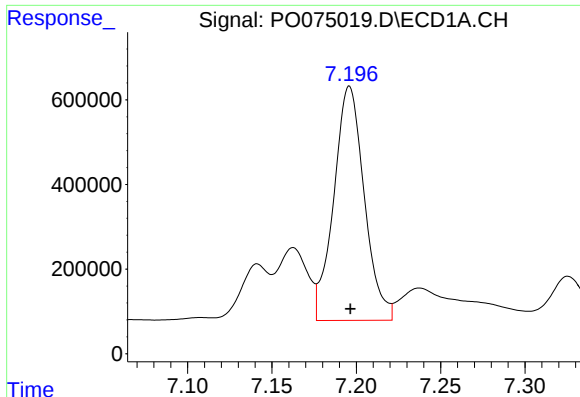
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 212395
Conc: 58.65 ng/ml



#23 AR-1248-3

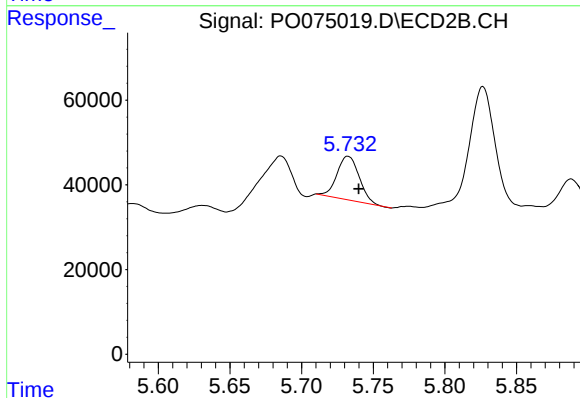
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 135183
Conc: 71.62 ng/ml



#24 AR-1248-4

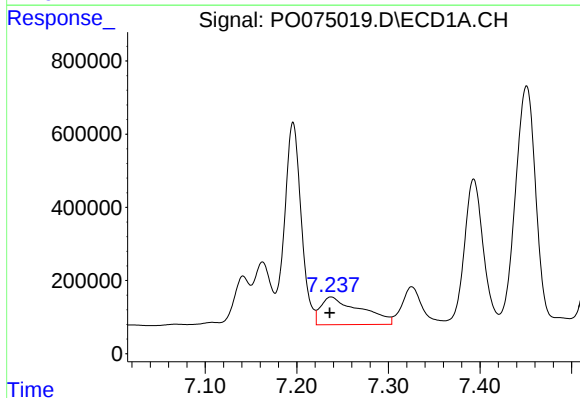
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 6975592
Conc: 1564.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



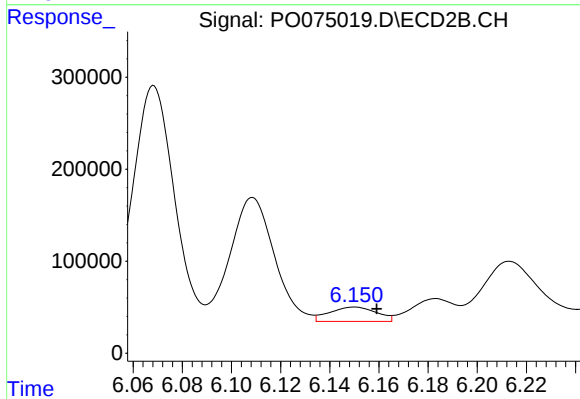
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 111204
Conc: 49.37 ng/ml



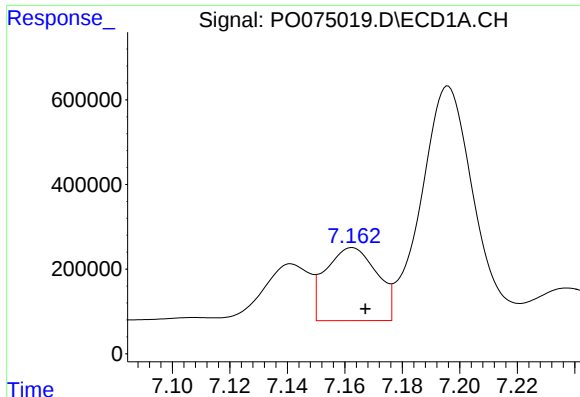
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 2277979
Conc: 540.55 ng/ml



#25 AR-1248-5

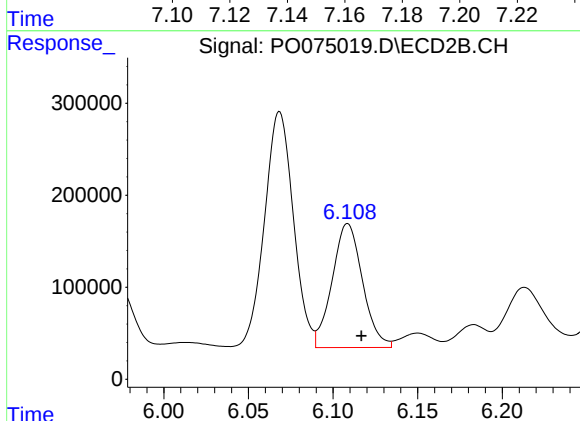
R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 206826
Conc: 87.97 ng/ml



#26 AR-1254-1

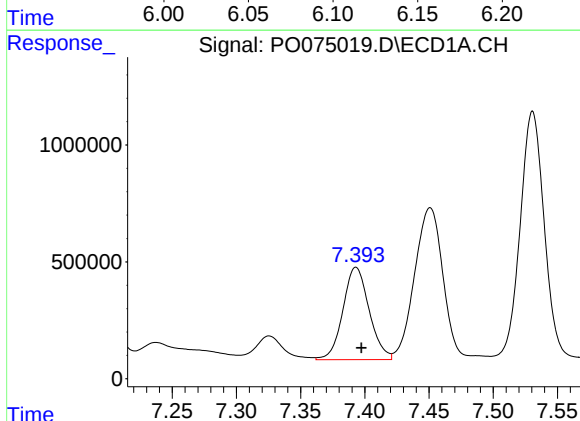
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 2134225
Conc: 485.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



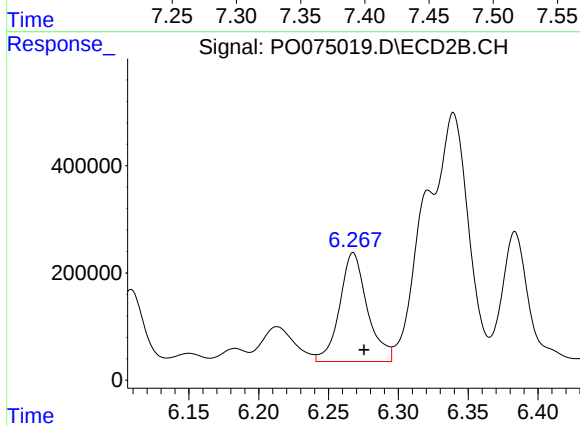
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 1682920
Conc: 465.92 ng/ml



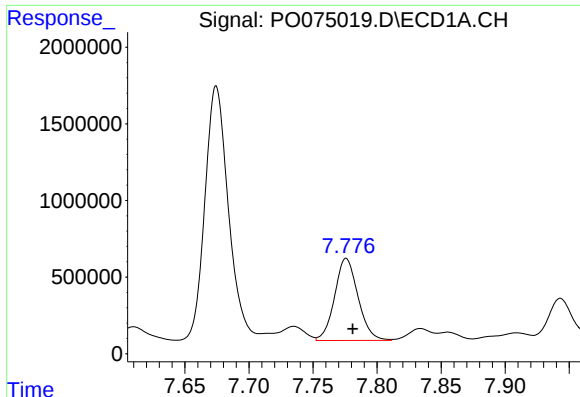
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 5633923
Conc: 827.21 ng/ml



#27 AR-1254-2

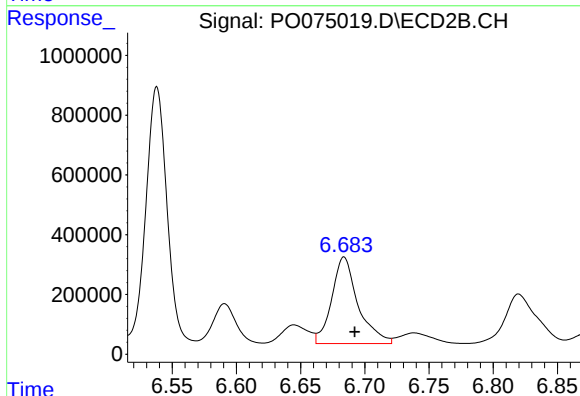
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 2802992
Conc: 899.39 ng/ml



#28 AR-1254-3

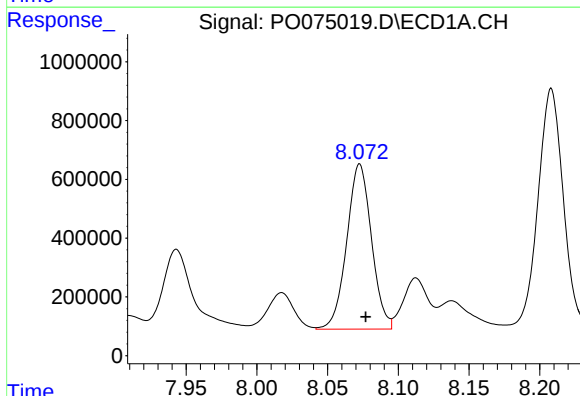
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 6814476
Conc: 971.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



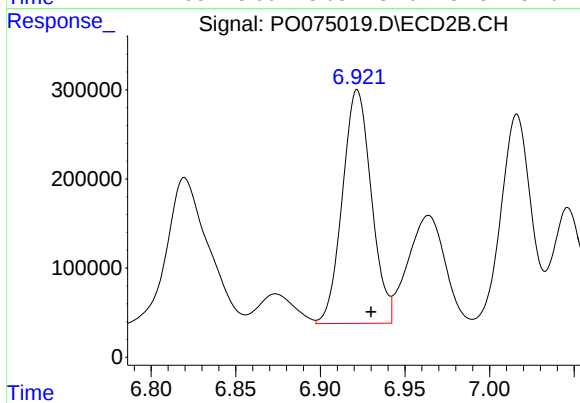
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 4129219
Conc: 842.02 ng/ml



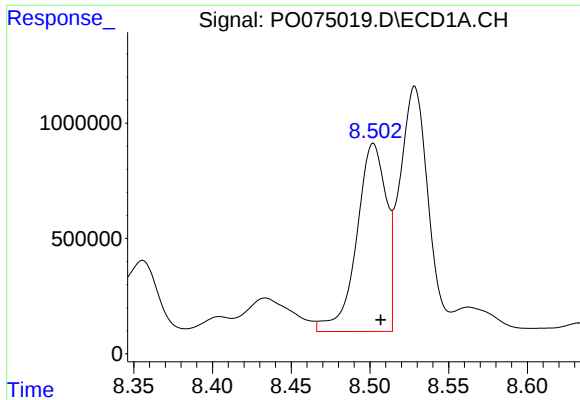
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 6839156
Conc: 1127.70 ng/ml



#29 AR-1254-4

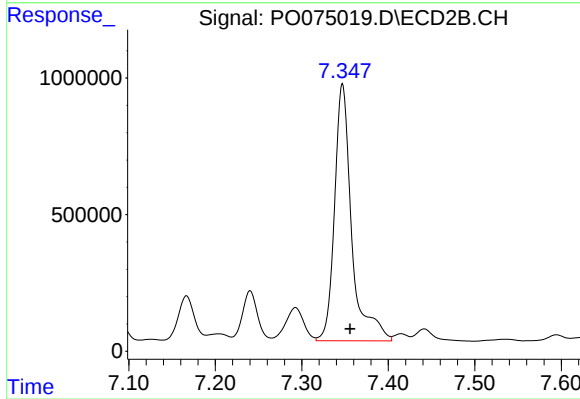
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 3122754
Conc: 900.51 ng/ml



#30 AR-1254-5

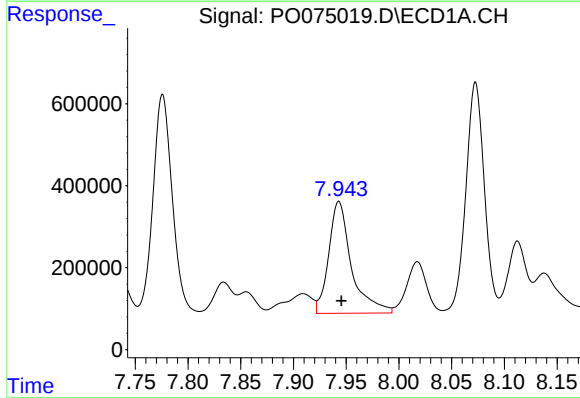
R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 10684491
Conc: 1839.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



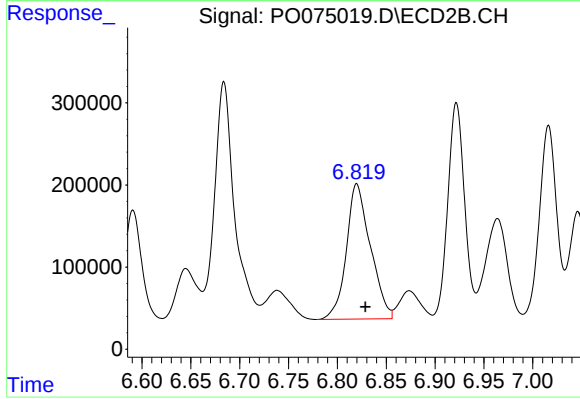
#30 AR-1254-5

R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 12966017
Conc: 2864.82 ng/ml



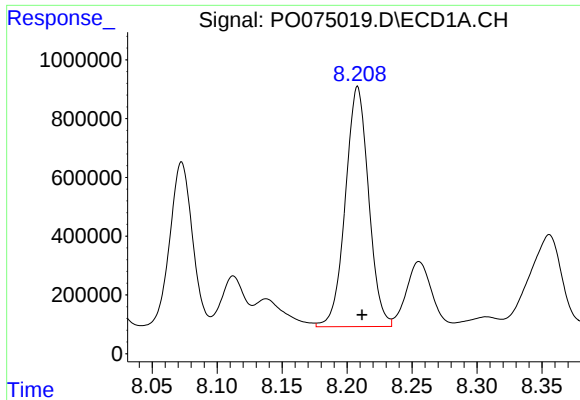
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 4099498
Conc: 821.75 ng/ml



#31 AR-1260-1

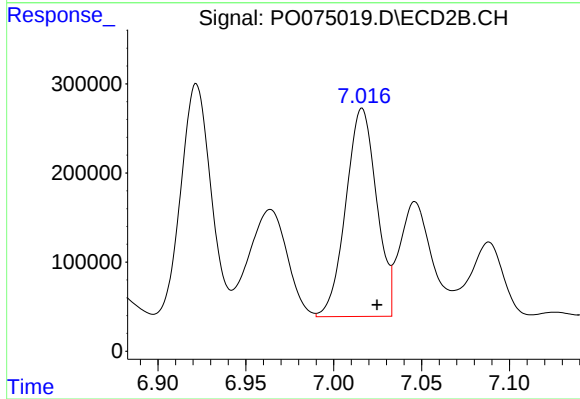
R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 2820304
Conc: 884.03 ng/ml



#32 AR-1260-2

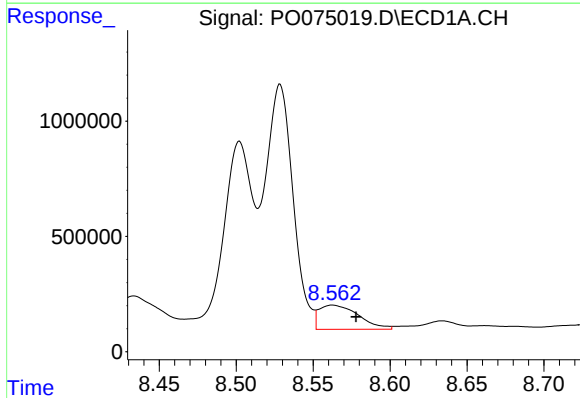
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 10164503
Conc: 1494.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



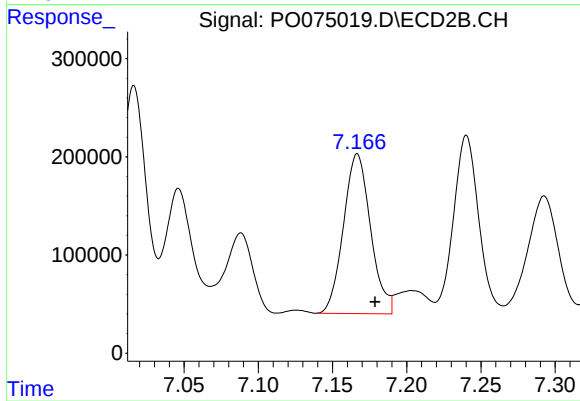
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 2842900
Conc: 668.75 ng/ml



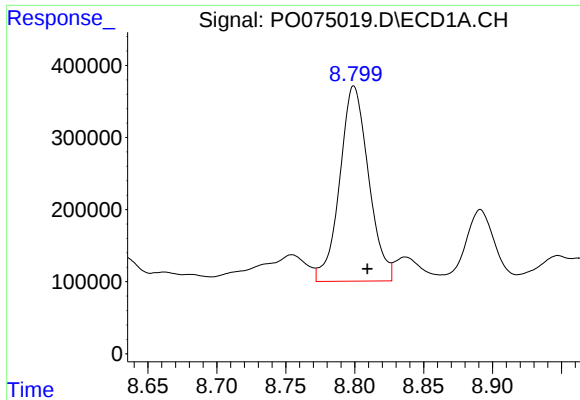
#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 1868115
Conc: 325.93 ng/ml



#33 AR-1260-3

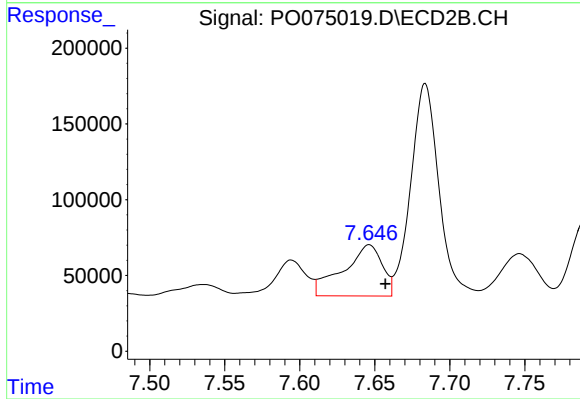
R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 2071131
Conc: 574.76 ng/ml



#34 AR-1260-4

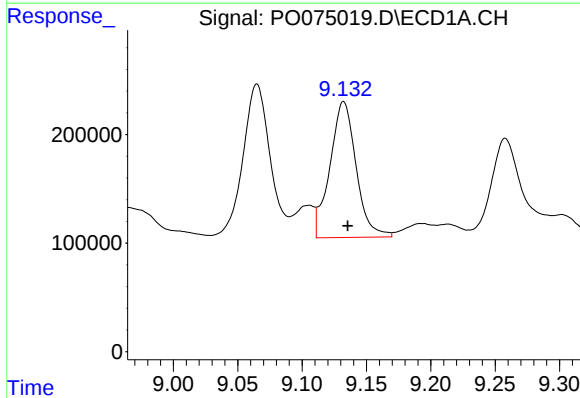
R.T.: 8.799 min
Delta R.T.: -0.010 min
Response: 3937443
Conc: 719.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



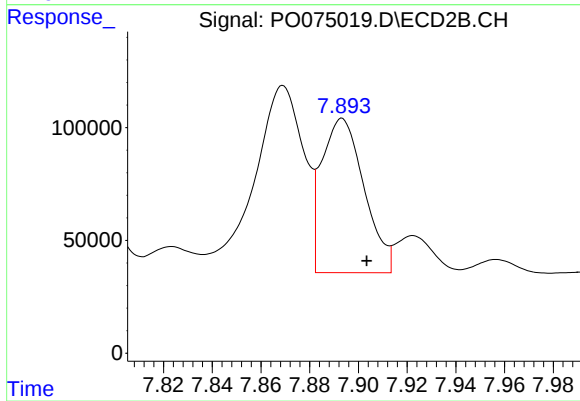
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 613021
Conc: 195.77 ng/ml



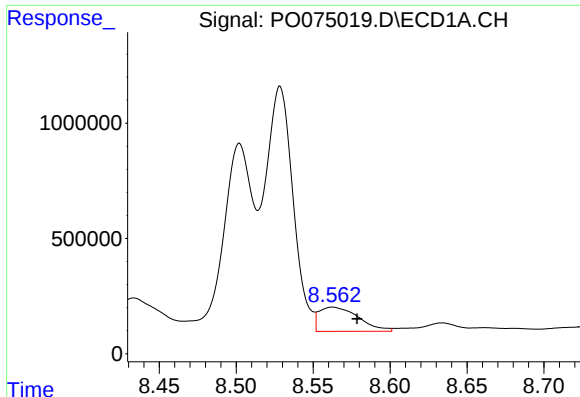
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: -0.003 min
Response: 1775377
Conc: 142.09 ng/ml



#35 AR-1260-5

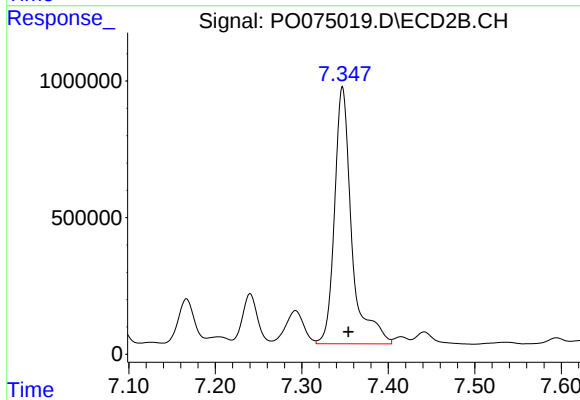
R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 825768
Conc: 103.89 ng/ml



#36 AR-1262-1

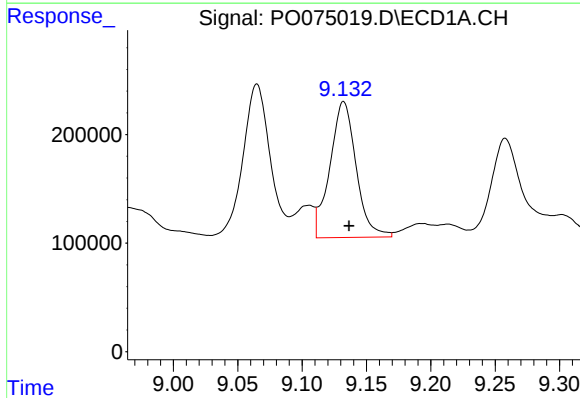
R.T.: 8.563 min
Delta R.T.: -0.016 min
Response: 1868115
Conc: 209.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



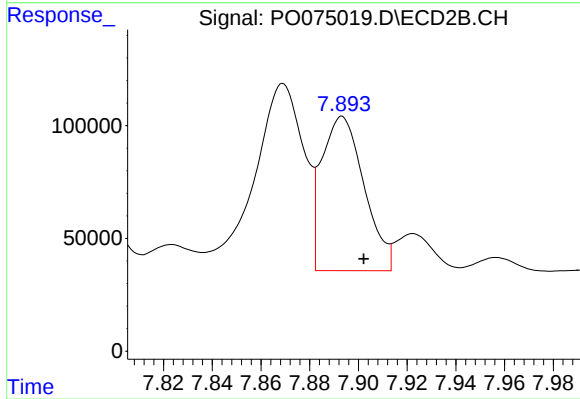
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 12966017
Conc: 5095.55 ng/ml



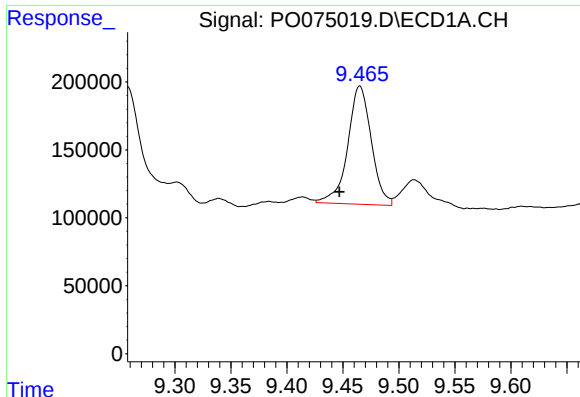
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 1775377
Conc: 115.96 ng/ml



#37 AR-1262-2

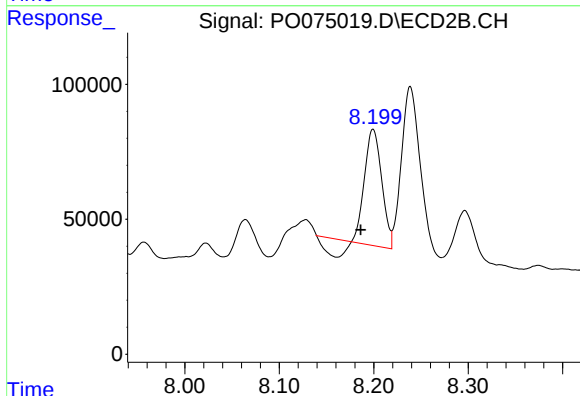
R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 825768
Conc: 89.81 ng/ml



#38 AR-1262-3

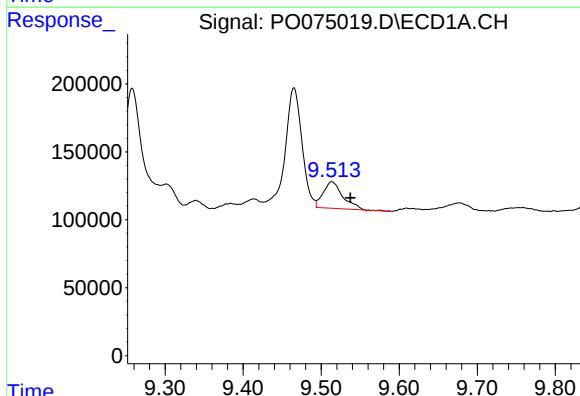
R.T.: 9.465 min
Delta R.T.: 0.018 min
Response: 1272653
Conc: 127.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



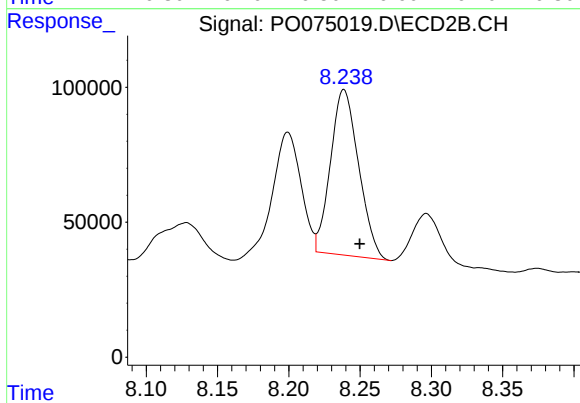
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: 0.013 min
Response: 475153
Conc: 120.16 ng/ml



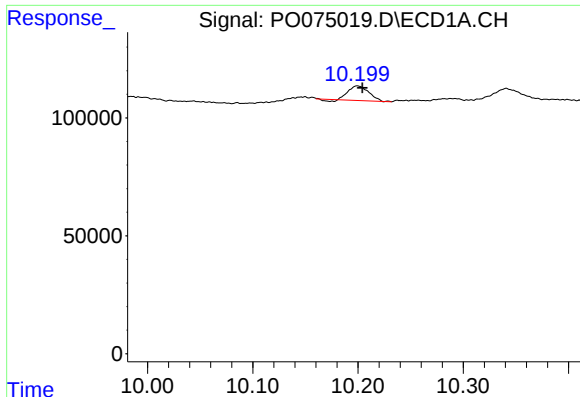
#39 AR-1262-4

R.T.: 9.514 min
Delta R.T.: -0.024 min
Response: 343023
Conc: 46.06 ng/ml



#39 AR-1262-4

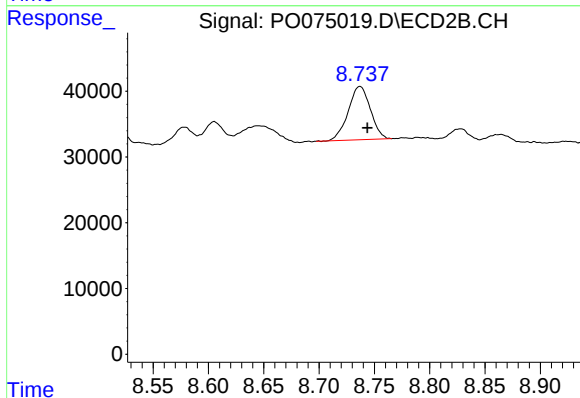
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 841453
Conc: 127.01 ng/ml



#40 AR-1262-5

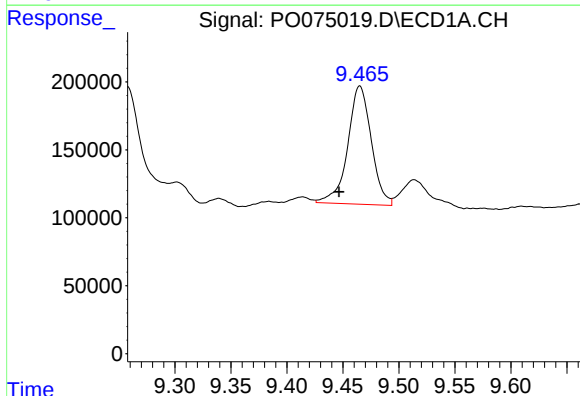
R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 80238
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



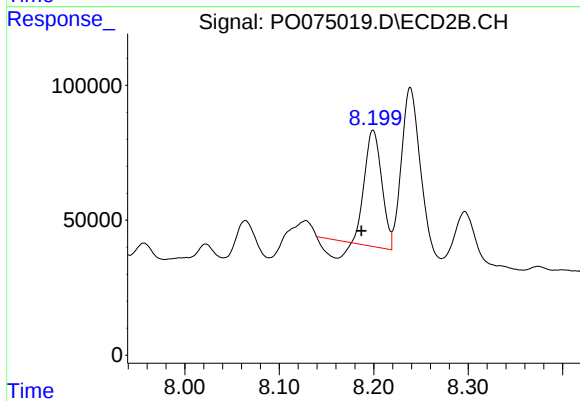
#40 AR-1262-5

R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 112884
Conc: 36.56 ng/ml



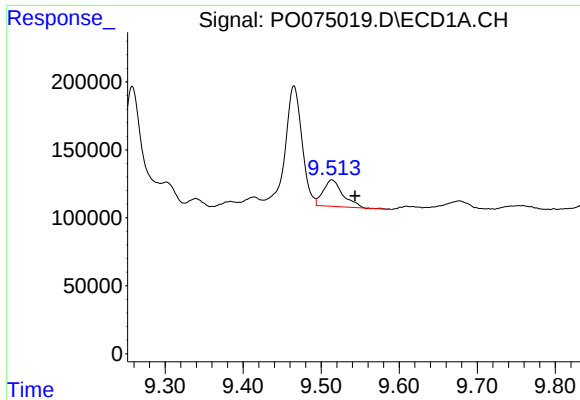
#41 AR-1268-1

R.T.: 9.465 min
Delta R.T.: 0.019 min
Response: 1272653
Conc: 68.12 ng/ml



#41 AR-1268-1

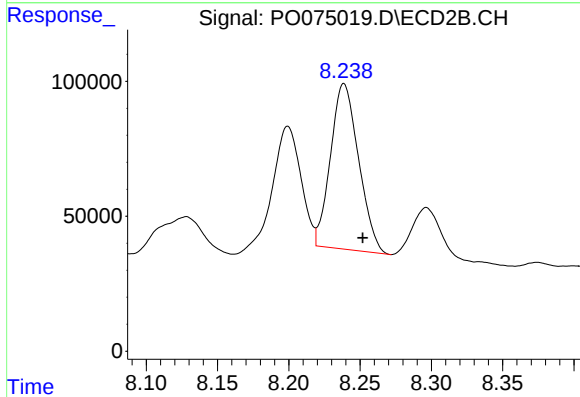
R.T.: 8.199 min
Delta R.T.: 0.012 min
Response: 475153
Conc: 42.44 ng/ml



#42 AR-1268-2

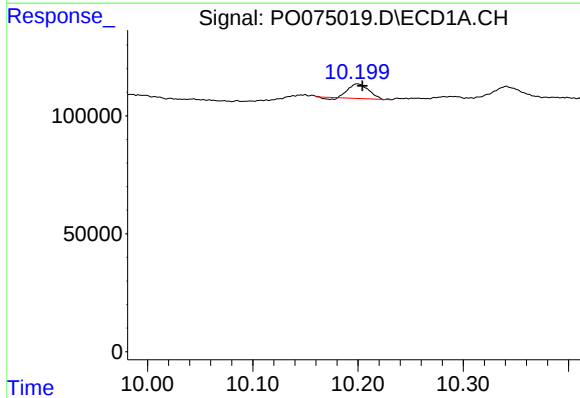
R.T.: 9.514 min
Delta R.T.: -0.030 min
Response: 343023
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



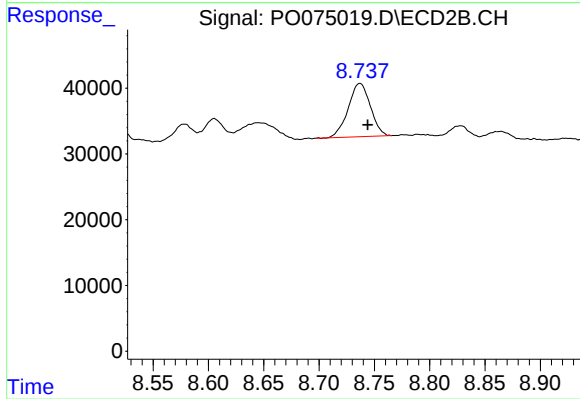
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 841453
Conc: 87.95 ng/ml



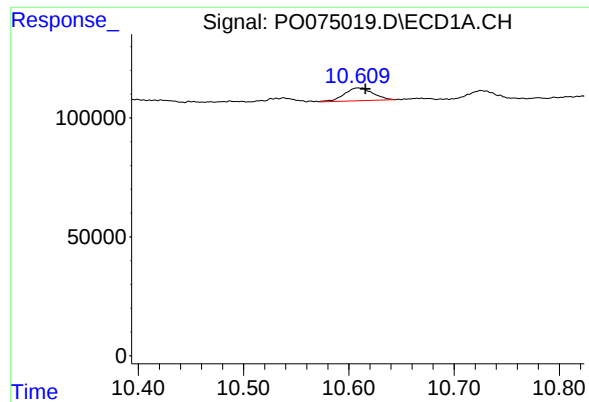
#44 AR-1268-4

R.T.: 10.200 min
Delta R.T.: -0.005 min
Response: 80238
Conc: 13.70 ng/ml



#44 AR-1268-4

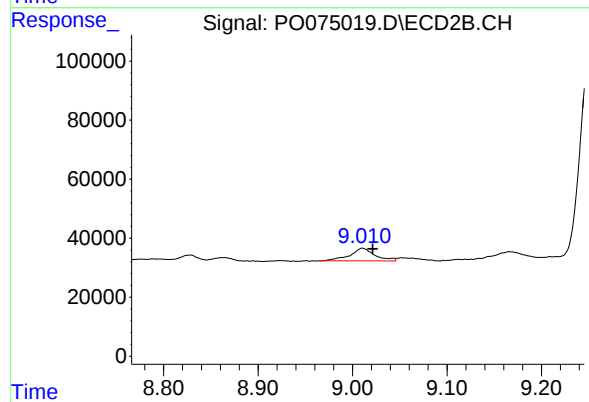
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 112884
Conc: 32.54 ng/ml



#45 AR-1268-5

R.T.: 10.609 min
Delta R.T.: -0.007 min
Response: 101779
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-03-D



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.011 min
Response: 78365
Conc: 3.31 ng/ml