

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
 Data File : P0077173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 10:43
 Operator : DD\AJ
 Sample : M2091-08 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:54:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.897	3.891	197275	97719	1.867	1.857
2)	SA Decachlor...	10.869	9.136	176480	66207	1.700	1.755
Target Compounds							
3)	L1 AR-1016-1	6.219	5.135	95979	51965	25.723	34.112 #
4)	L1 AR-1016-2	6.247	5.155	153318	56686	26.272	18.607 #
5)	L1 AR-1016-3	6.310	5.344	101712	35283	28.590	25.975
6)	L1 AR-1016-4	6.414	5.395	84263	1225853	30.395	963.586 #
7)	L1 AR-1016-5	6.729	5.622	1088434	672004	401.596	454.245
10)	L2 AR-1221-3	5.335	4.334	31789	17349	11.315	11.776
11)	L3 AR-1232-1	5.335	4.334	31789	17349	15.683	16.128
12)	L3 AR-1232-2	5.922	5.155	38078	56686	34.223	46.720 #
13)	L3 AR-1232-3	6.247	5.344	153318	35283	67.231	61.799
14)	L3 AR-1232-4	6.414	5.438	84263	328673	81.883	576.331 #
15)	L3 AR-1232-5	6.512	5.622	2113487	672004	2884.540	1128.283 #
16)	L4 AR-1242-1	6.219	5.135	95979	51965	35.331	47.436 #
17)	L4 AR-1242-2	6.247	5.155	153318	56686	34.755	24.950 #
18)	L4 AR-1242-3	6.310	5.344	101712	35283	36.673	34.535
19)	L4 AR-1242-4	6.414	5.438	84263	328673	39.273	289.300 #
20)	L4 AR-1242-5	7.201	5.997	1182371	3015587	511.351	2149.198 #
21)	L5 AR-1248-1	6.219	5.135	95979	51965	45.906	58.976 #
22)	L5 AR-1248-2	6.512	5.395	2113487	1225853	696.623	746.116
23)	L5 AR-1248-3	6.729	5.438	1088434	328673	310.537	204.563 #
24)	L5 AR-1248-4	7.159	5.622	1670155	672004	413.259	358.103
25)	L5 AR-1248-5	7.201	6.042	1182371	280820	289.417	131.904 #
26)	L6 AR-1254-1	7.128	5.997	3807779	3015587	925.977	1044.689
27)	L6 AR-1254-2	7.357	6.157	5833251	2735317	901.273	1059.474
28)	L6 AR-1254-3	7.739	6.573	5559379	3897683	821.558	996.228
29)	L6 AR-1254-4	8.035	6.813	3671393	2100588	746.554	924.537
30)	L6 AR-1254-5	8.462	7.238	4090751	3171269	734.829	874.645
31)	L7 AR-1260-1	7.905	6.709	2425434	2013875	448.269	674.589 #
32)	L7 AR-1260-2	8.171	6.906	2497108	1664115	395.464	466.791
33)	L7 AR-1260-3	8.526	7.056	551079	1617397	135.008	491.863 #
34)	L7 AR-1260-4	8.759	7.538	1412215	212070	291.925	90.039 #
35)	L7 AR-1260-5	9.087	7.787	631225	374637	67.880	69.790
36)	L8 AR-1262-1	8.526	7.238	551079	3171269	82.082	1698.182 #
37)	L8 AR-1262-2	9.087	7.787	631225	374637	54.340	60.357
38)	L8 AR-1262-3	9.416f	8.070	408405	33351	53.029	13.797 #
39)	L8 AR-1262-4	9.466f	8.131	108488	288959	18.052	64.644 #
40)	L8 AR-1262-5	10.138	8.632	53441	31696	12.648	17.225 #
41)	L9 AR-1268-1	9.416f	8.070	408405	33351	28.697	4.730 #
42)	L9 AR-1268-2	9.466f	8.131	108488	288959	8.227	44.986 #
44)	L9 AR-1268-4	10.138	8.632	53441	31696	11.006	14.971 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 10:43
Operator : DD\AJ
Sample : M2091-08 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 13:54:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

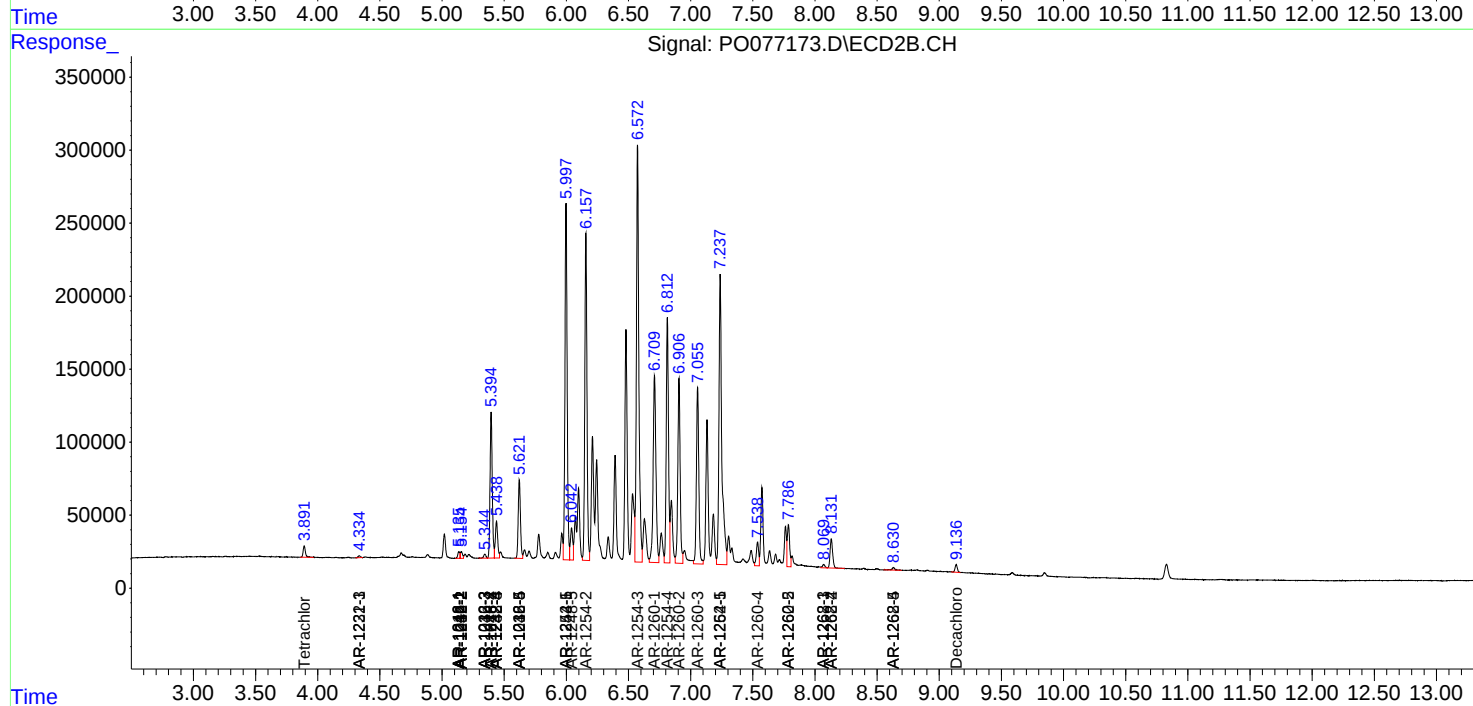
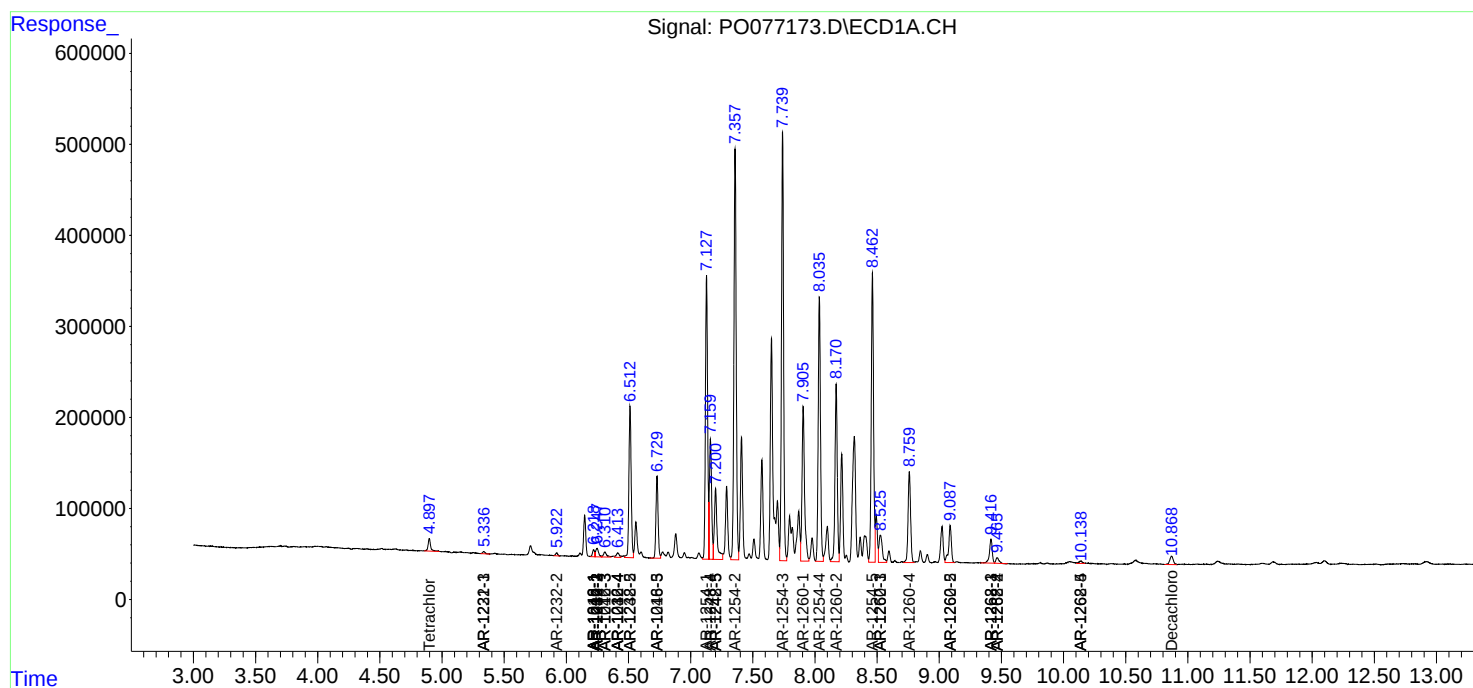
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

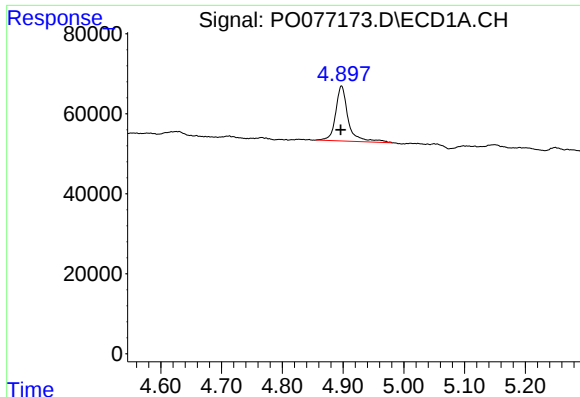
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077173.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 10:43
Operator : DD\AJ
Sample : M2091-08 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 13:54:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
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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

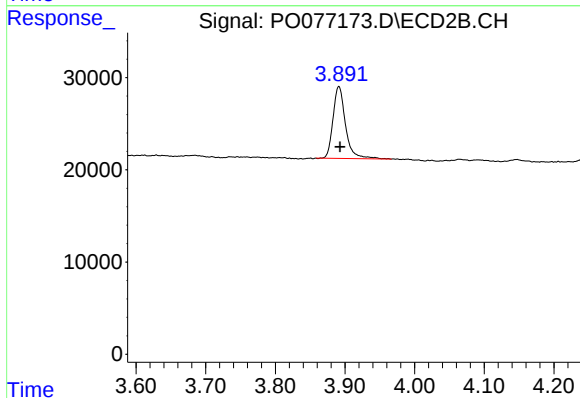




#1 Tetrachloro-m-xylene

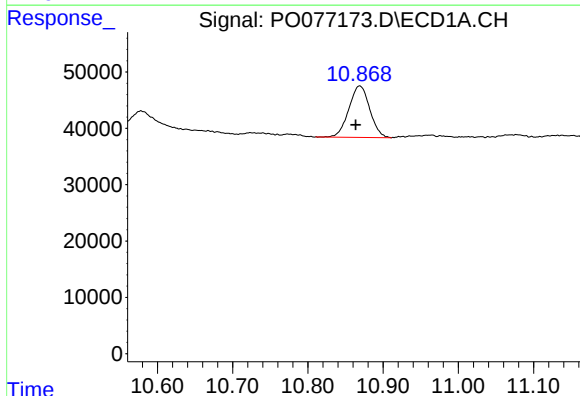
R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 197275
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



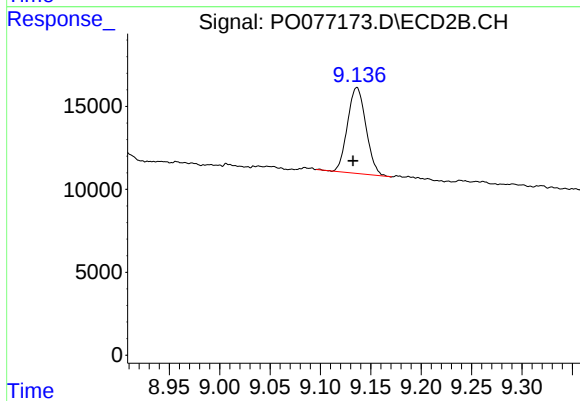
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 97719
Conc: 1.86 ng/ml



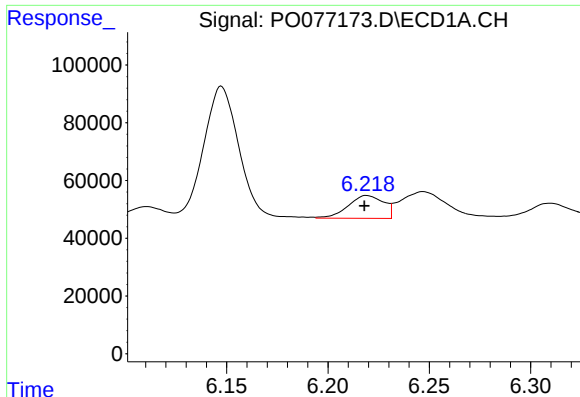
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: 0.005 min
Response: 176480
Conc: 1.70 ng/ml



#2 Decachlorobiphenyl

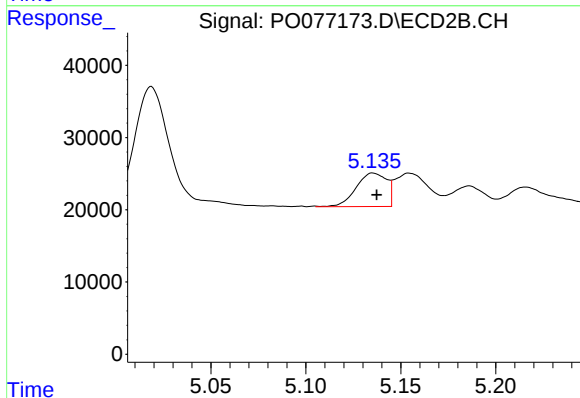
R.T.: 9.136 min
Delta R.T.: 0.004 min
Response: 66207
Conc: 1.75 ng/ml



#3 AR-1016-1

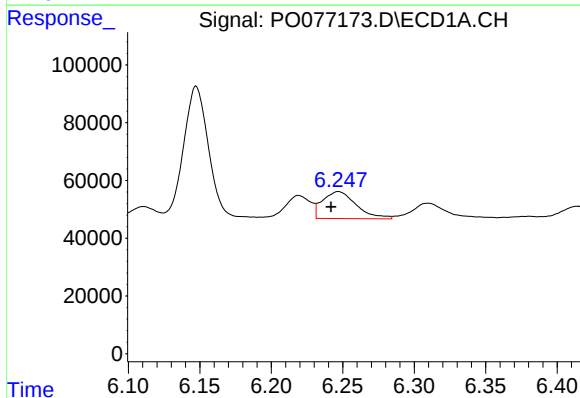
R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 95979
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



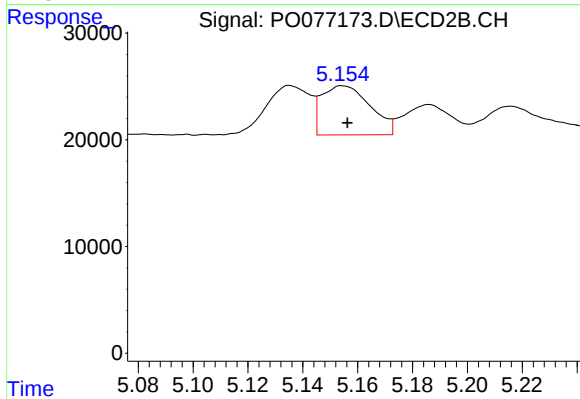
#3 AR-1016-1

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 51965
Conc: 34.11 ng/ml



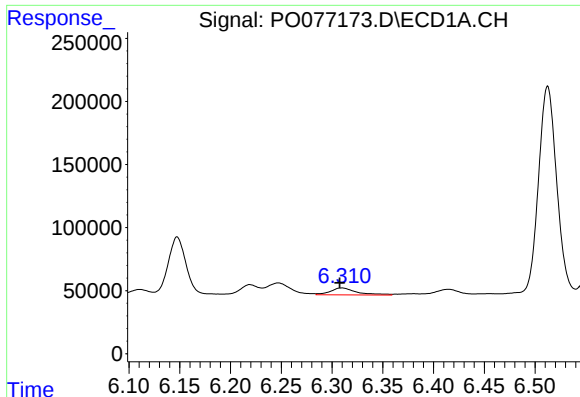
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 153318
Conc: 26.27 ng/ml



#4 AR-1016-2

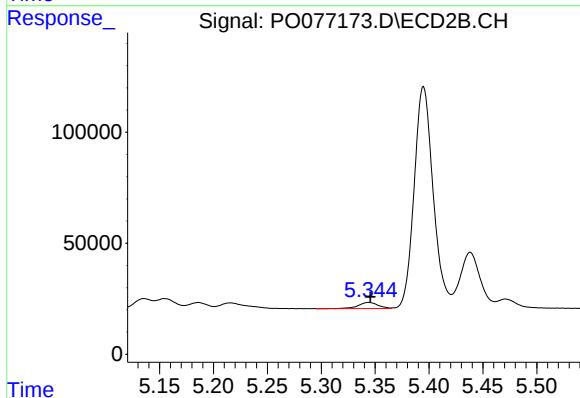
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 56686
Conc: 18.61 ng/ml



#5 AR-1016-3

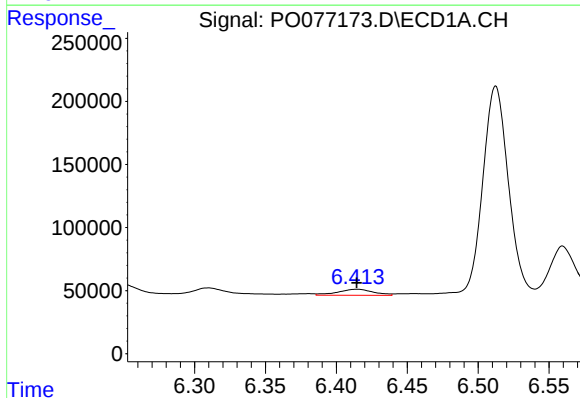
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 101712
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



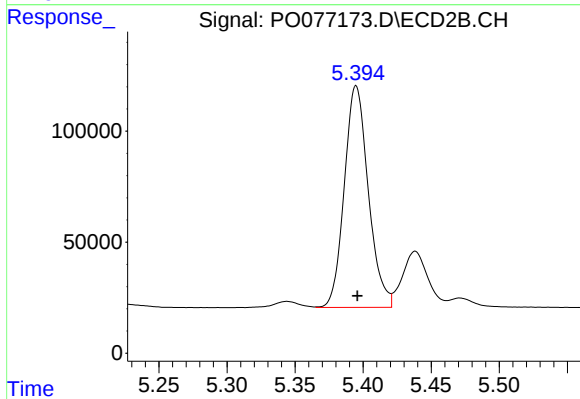
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 35283
Conc: 25.98 ng/ml



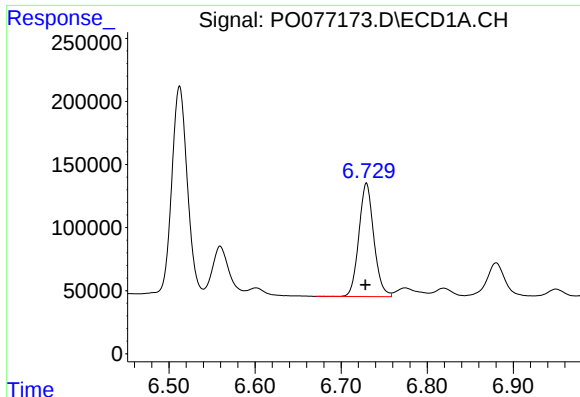
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 84263
Conc: 30.40 ng/ml



#6 AR-1016-4

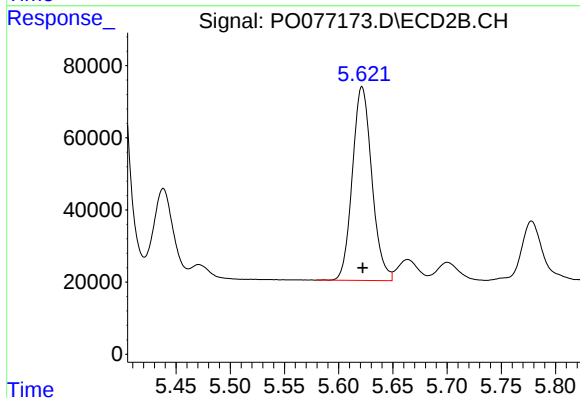
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 1225853
Conc: 963.59 ng/ml



#7 AR-1016-5

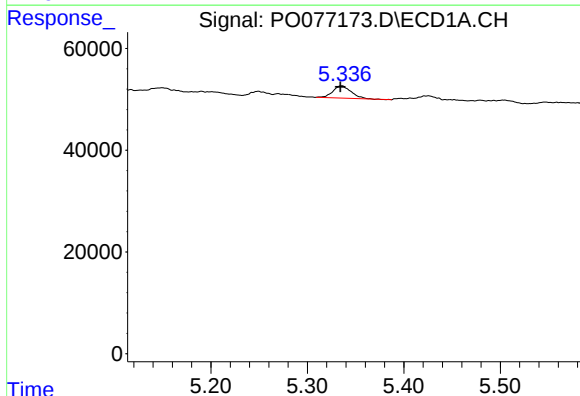
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1088434
Conc: 401.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



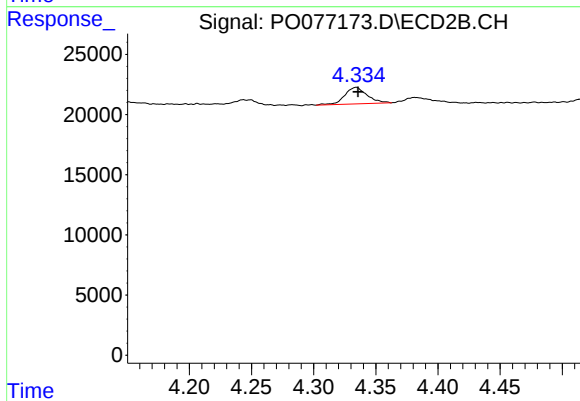
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 672004
Conc: 454.25 ng/ml



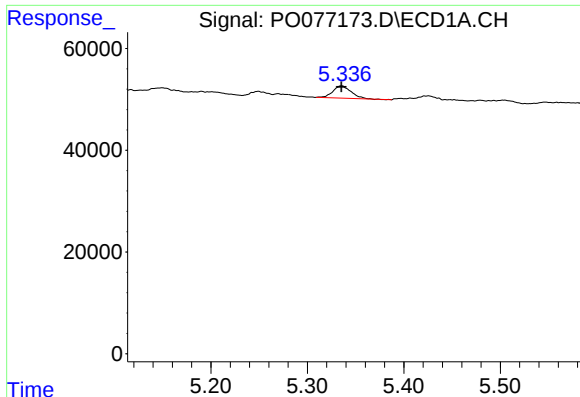
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.001 min
Response: 31789
Conc: 11.32 ng/ml



#10 AR-1221-3

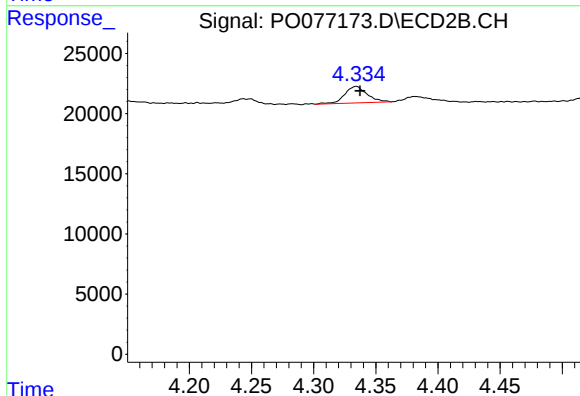
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 17349
Conc: 11.78 ng/ml



#11 AR-1232-1

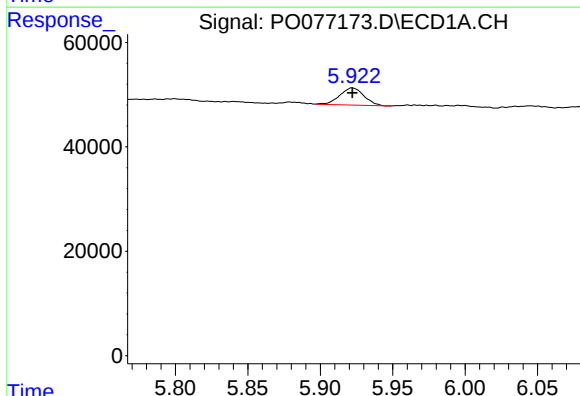
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 31789
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



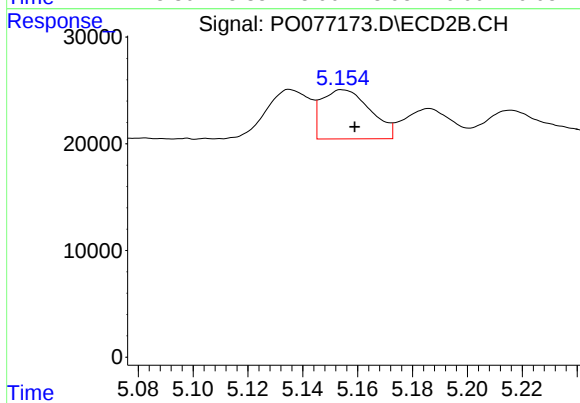
#11 AR-1232-1

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 17349
Conc: 16.13 ng/ml



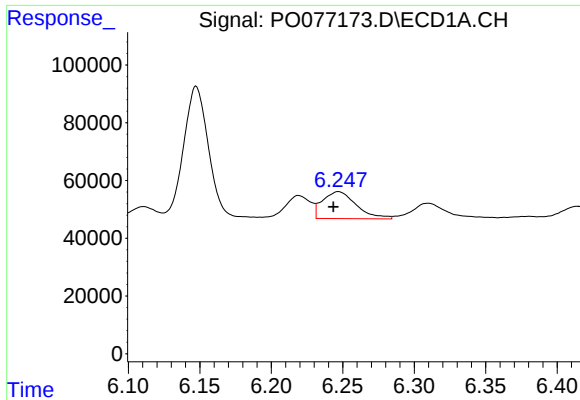
#12 AR-1232-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 38078
Conc: 34.22 ng/ml



#12 AR-1232-2

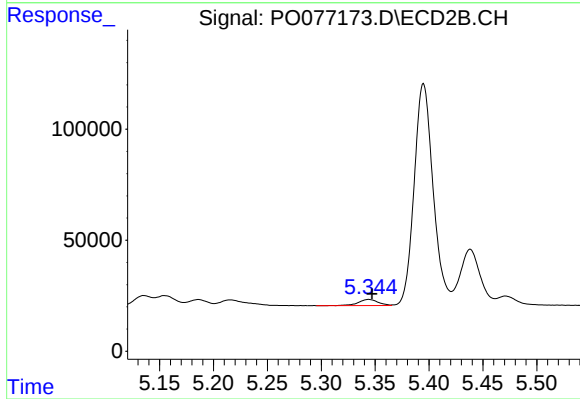
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 56686
Conc: 46.72 ng/ml



#13 AR-1232-3

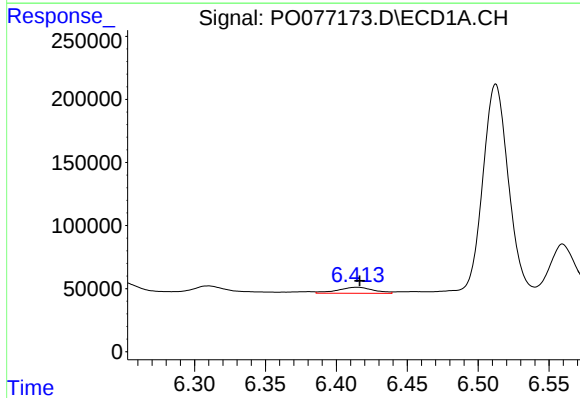
R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 153318
Conc: 67.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



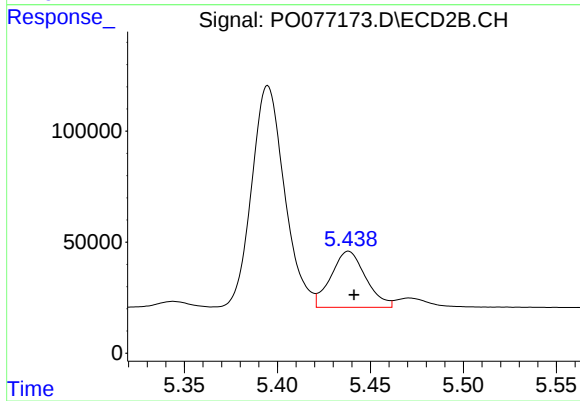
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 35283
Conc: 61.80 ng/ml



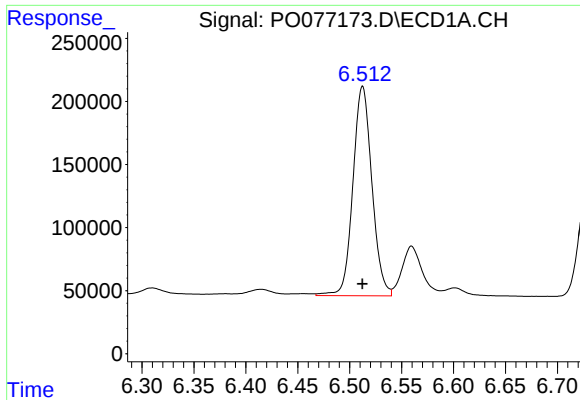
#14 AR-1232-4

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 84263
Conc: 81.88 ng/ml



#14 AR-1232-4

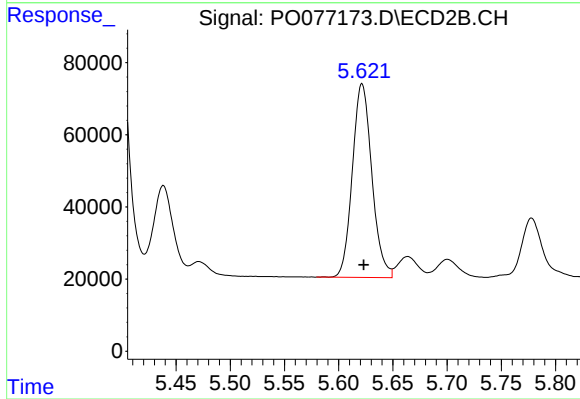
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 328673
Conc: 576.33 ng/ml



#15 AR-1232-5

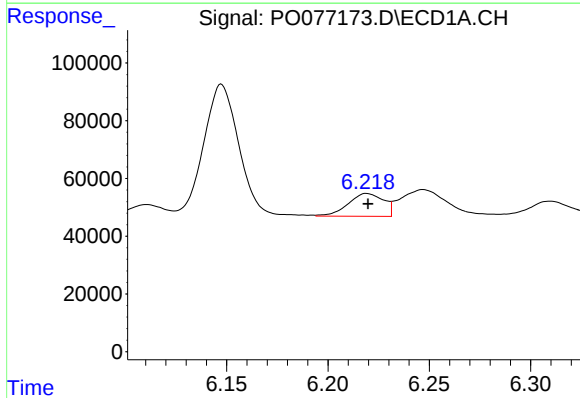
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 2113487
Conc: 2884.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



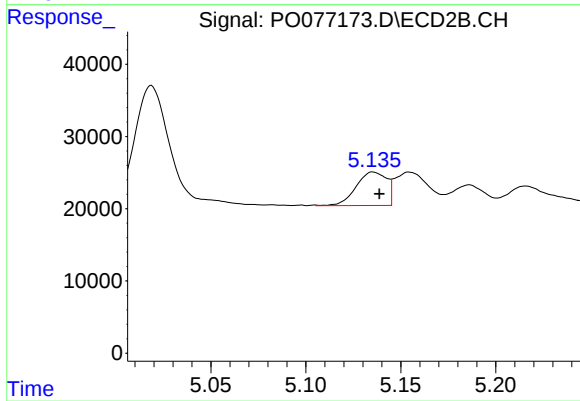
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 672004
Conc: 1128.28 ng/ml



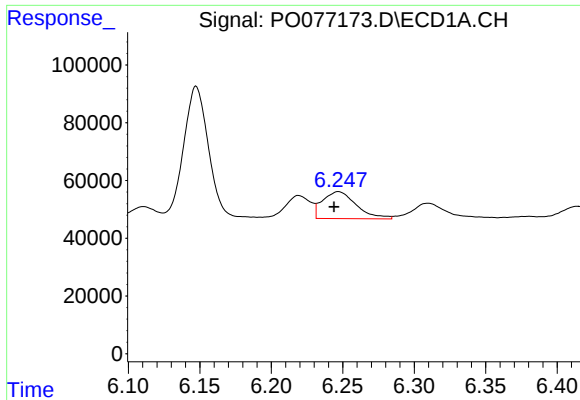
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 95979
Conc: 35.33 ng/ml



#16 AR-1242-1

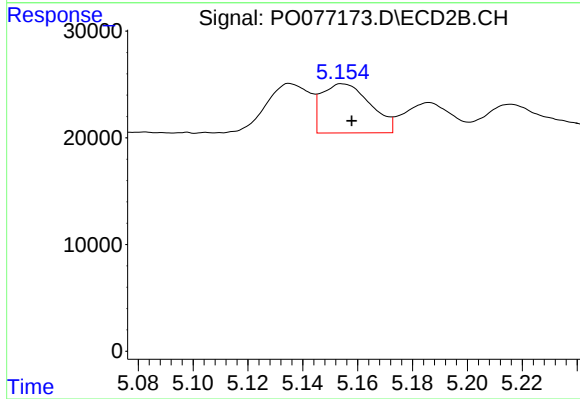
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 51965
Conc: 47.44 ng/ml



#17 AR-1242-2

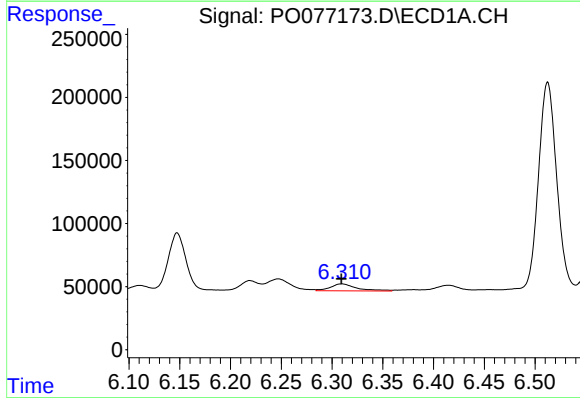
R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 153318
Conc: 34.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



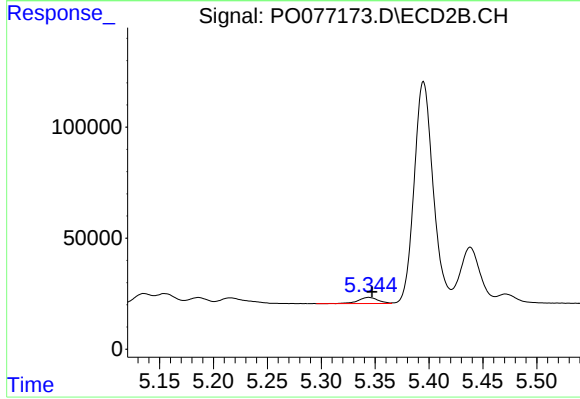
#17 AR-1242-2

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 56686
Conc: 24.95 ng/ml



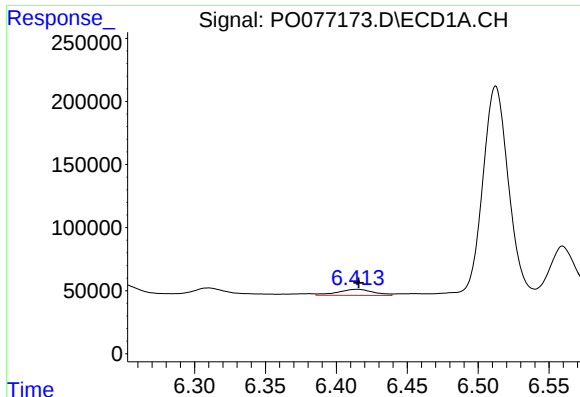
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 101712
Conc: 36.67 ng/ml



#18 AR-1242-3

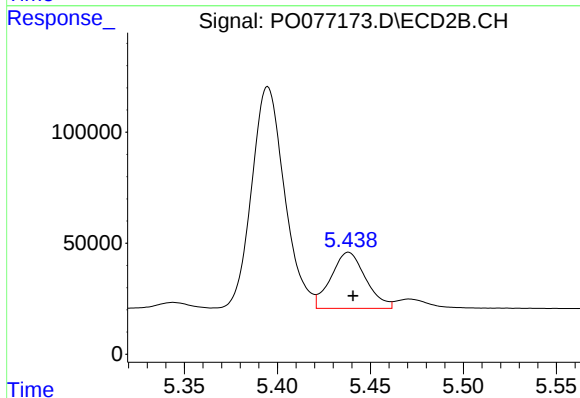
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 35283
Conc: 34.53 ng/ml



#19 AR-1242-4

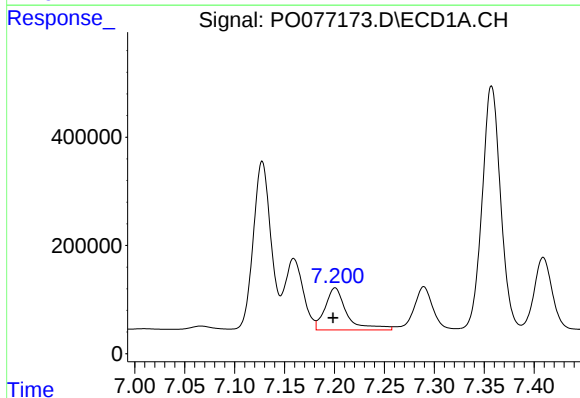
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 84263
Conc: 39.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



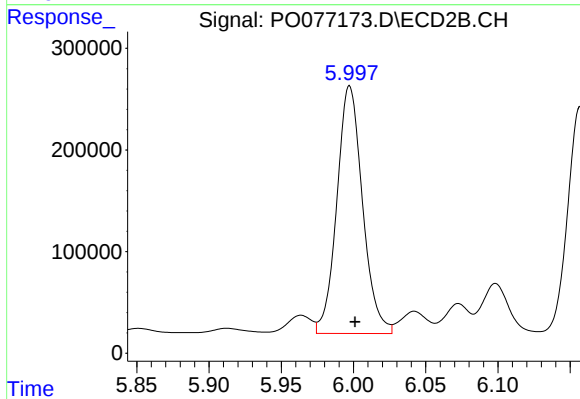
#19 AR-1242-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 328673
Conc: 289.30 ng/ml



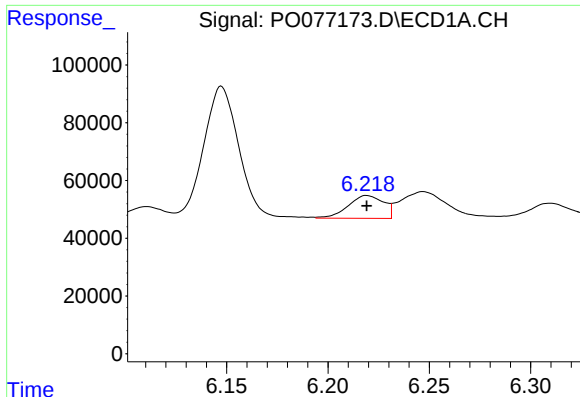
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 1182371
Conc: 511.35 ng/ml



#20 AR-1242-5

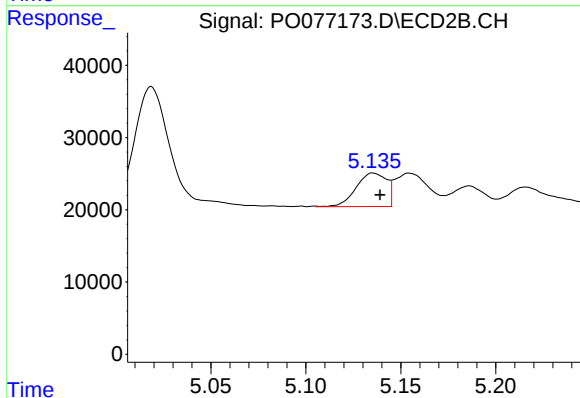
R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 3015587
Conc: 2149.20 ng/ml



#21 AR-1248-1

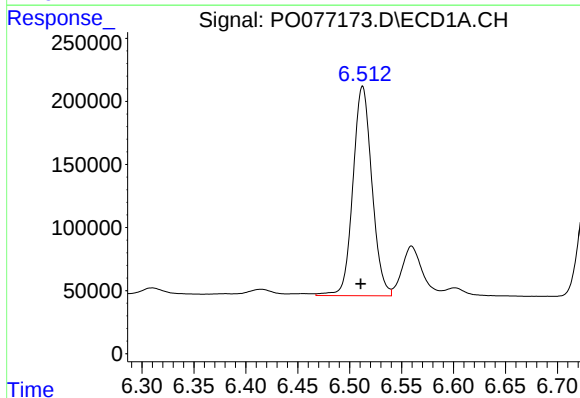
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 95979
Conc: 45.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



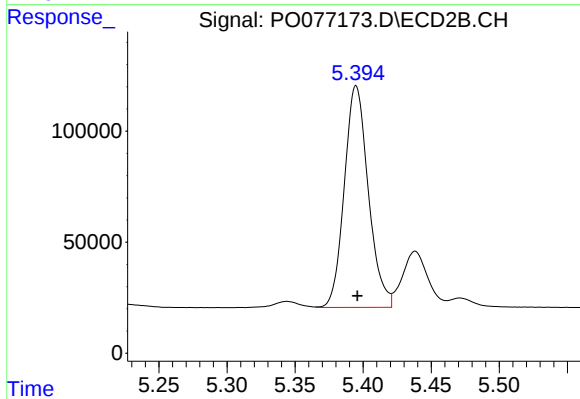
#21 AR-1248-1

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 51965
Conc: 58.98 ng/ml



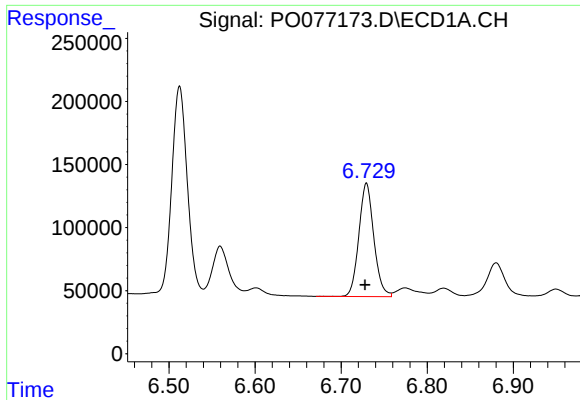
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 2113487
Conc: 696.62 ng/ml



#22 AR-1248-2

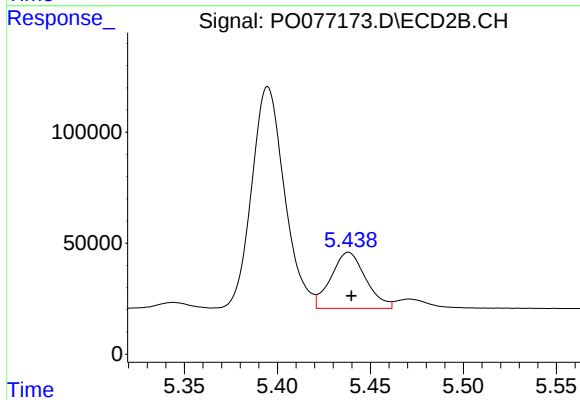
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 1225853
Conc: 746.12 ng/ml



#23 AR-1248-3

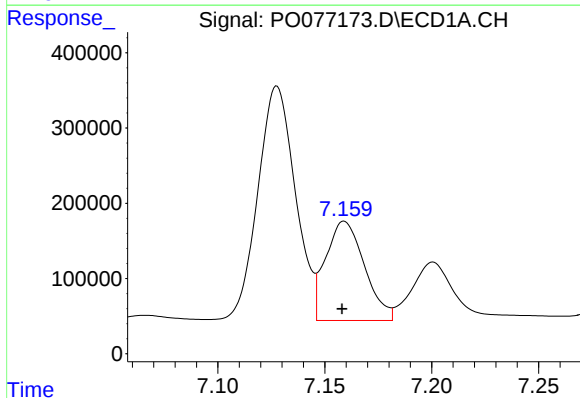
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 1088434
Conc: 310.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



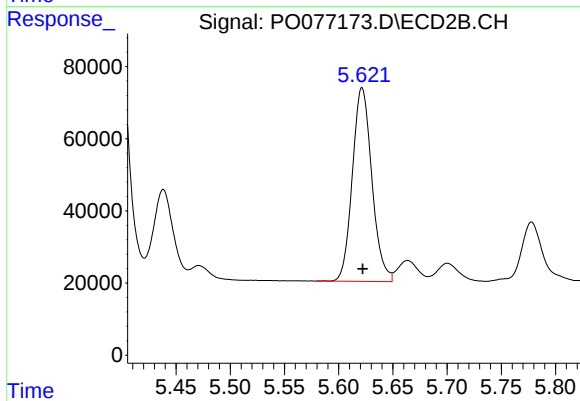
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 328673
Conc: 204.56 ng/ml



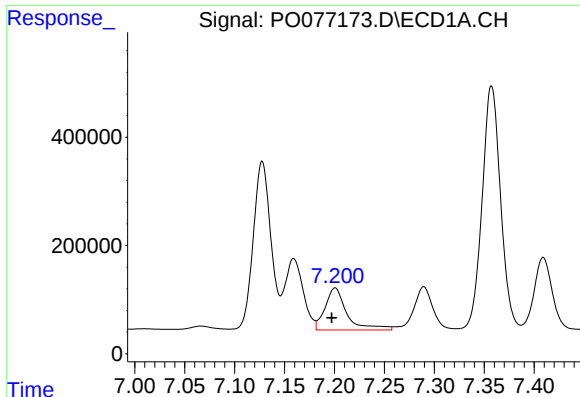
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 1670155
Conc: 413.26 ng/ml



#24 AR-1248-4

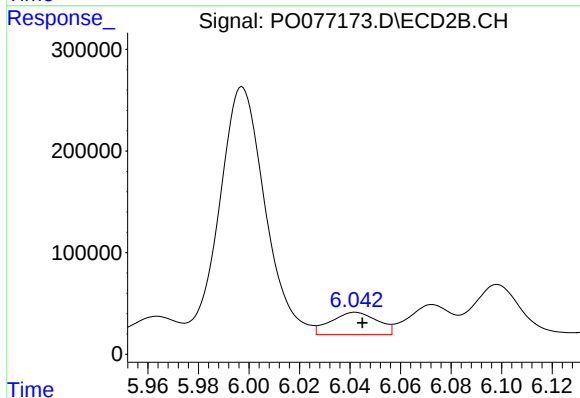
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 672004
Conc: 358.10 ng/ml



#25 AR-1248-5

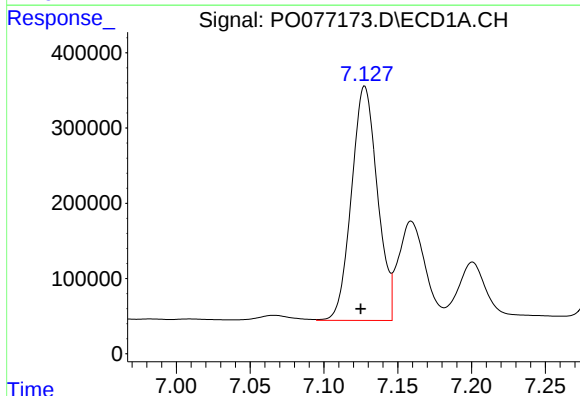
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 1182371
Conc: 289.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



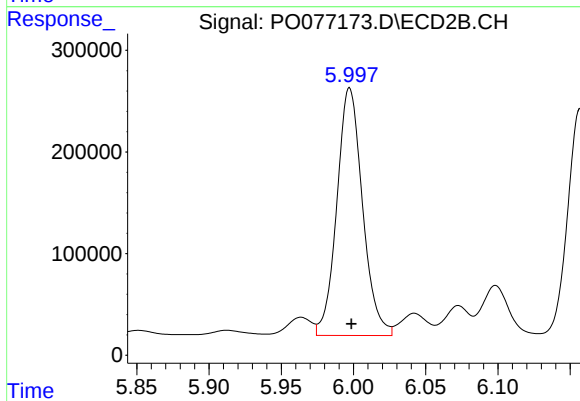
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 280820
Conc: 131.90 ng/ml



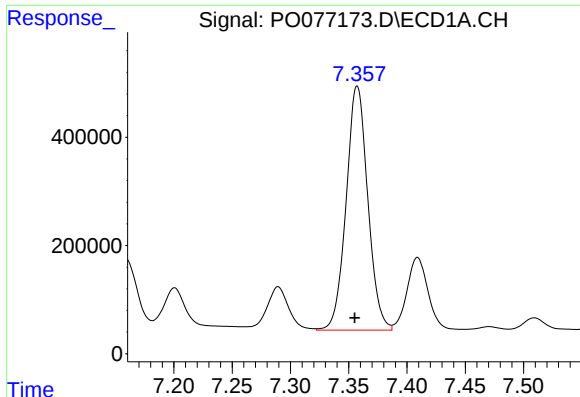
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 3807779
Conc: 925.98 ng/ml



#26 AR-1254-1

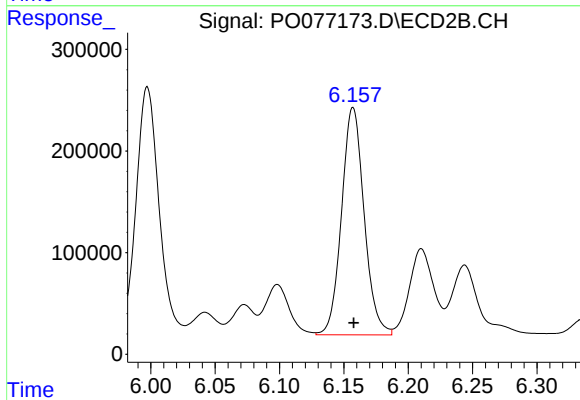
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 3015587
Conc: 1044.69 ng/ml



#27 AR-1254-2

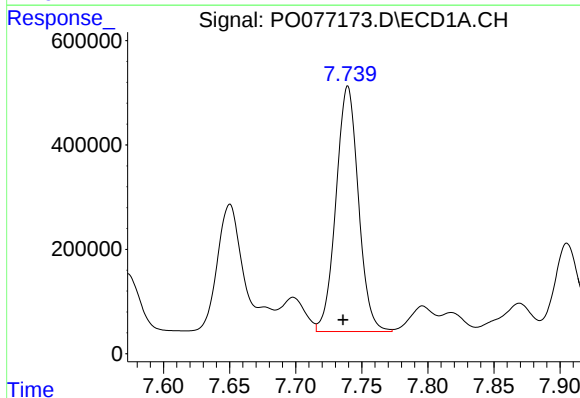
R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 5833251
Conc: 901.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



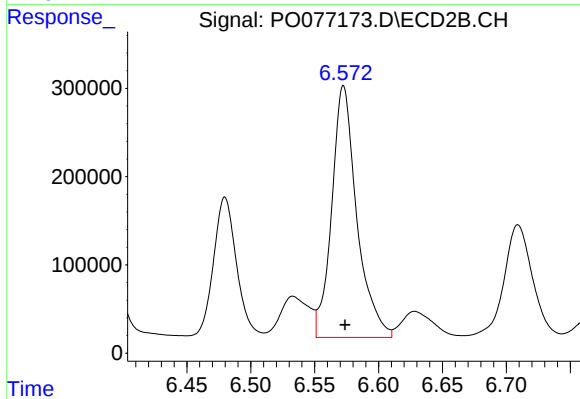
#27 AR-1254-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2735317
Conc: 1059.47 ng/ml



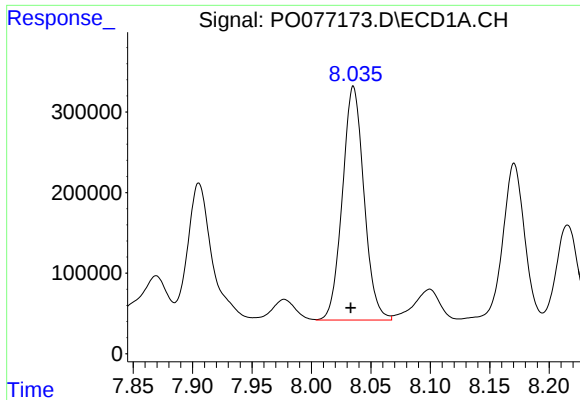
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 5559379
Conc: 821.56 ng/ml



#28 AR-1254-3

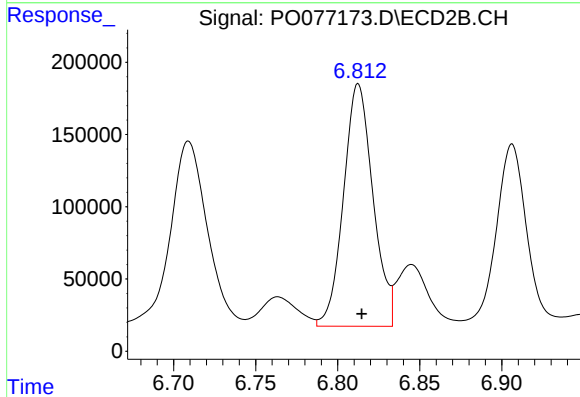
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 3897683
Conc: 996.23 ng/ml



#29 AR-1254-4

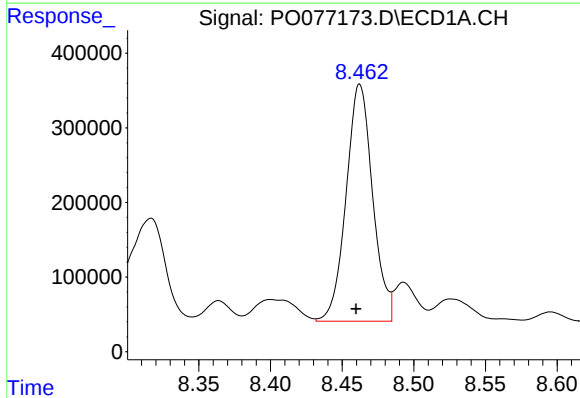
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 3671393
Conc: 746.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



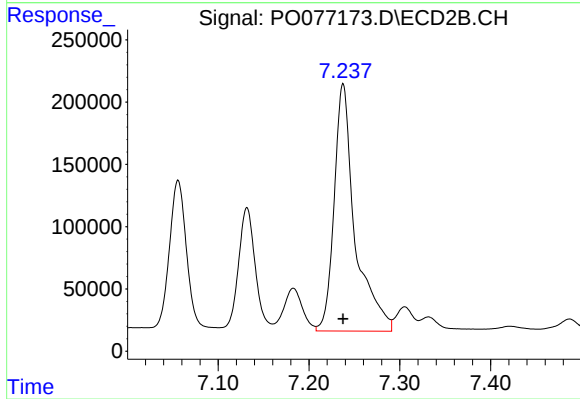
#29 AR-1254-4

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 2100588
Conc: 924.54 ng/ml



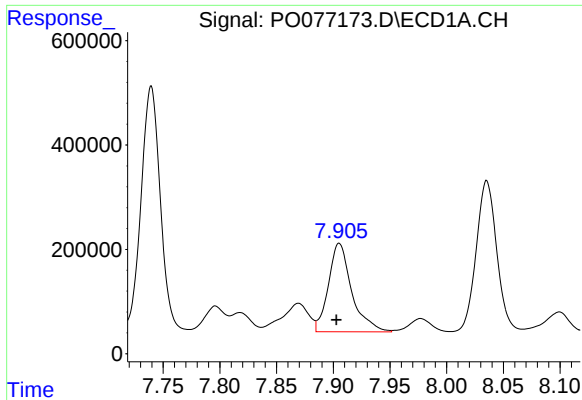
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 4090751
Conc: 734.83 ng/ml



#30 AR-1254-5

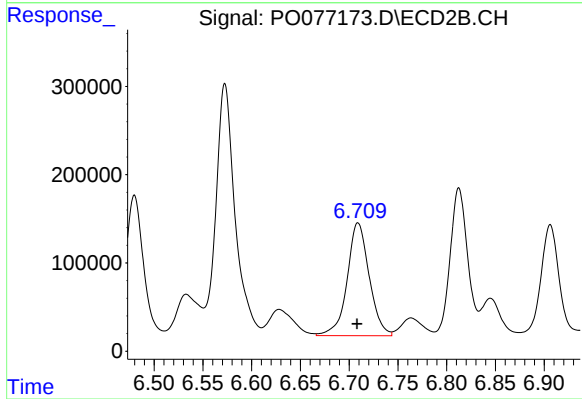
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 3171269
Conc: 874.65 ng/ml



#31 AR-1260-1

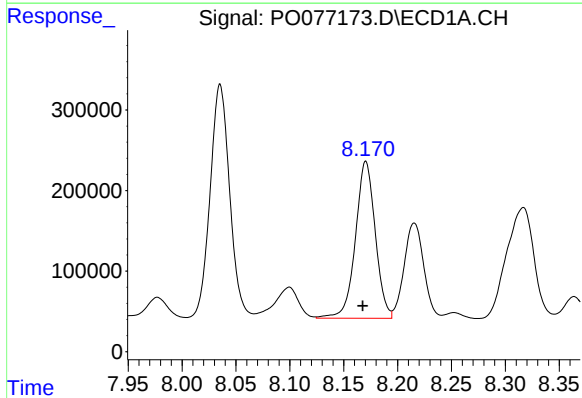
R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 2425434
Conc: 448.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



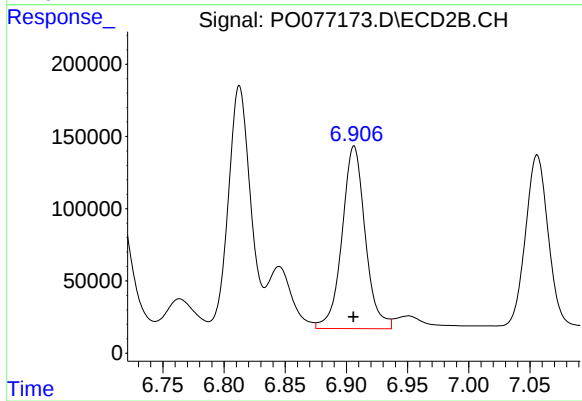
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2013875
Conc: 674.59 ng/ml



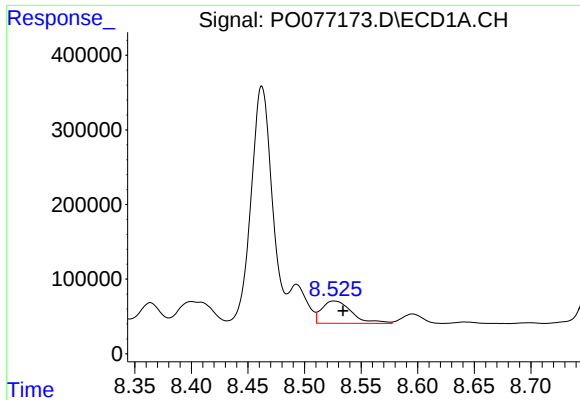
#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 2497108
Conc: 395.46 ng/ml



#32 AR-1260-2

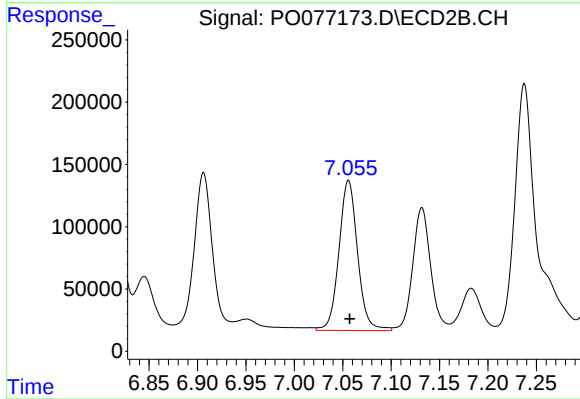
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 1664115
Conc: 466.79 ng/ml



#33 AR-1260-3

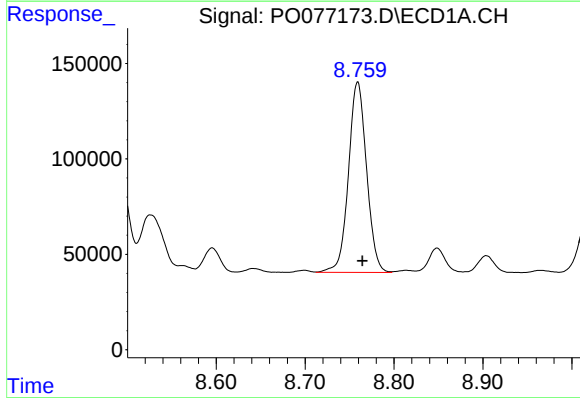
R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 551079
Conc: 135.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



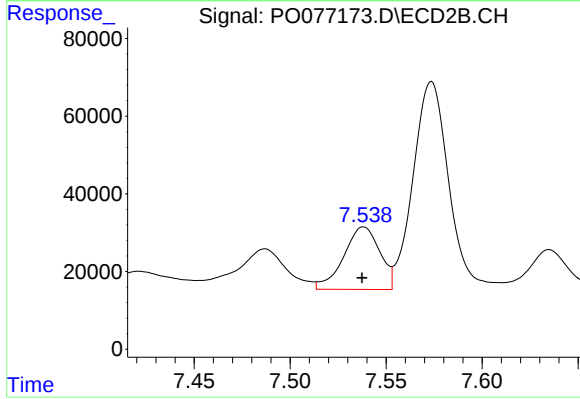
#33 AR-1260-3

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 1617397
Conc: 491.86 ng/ml



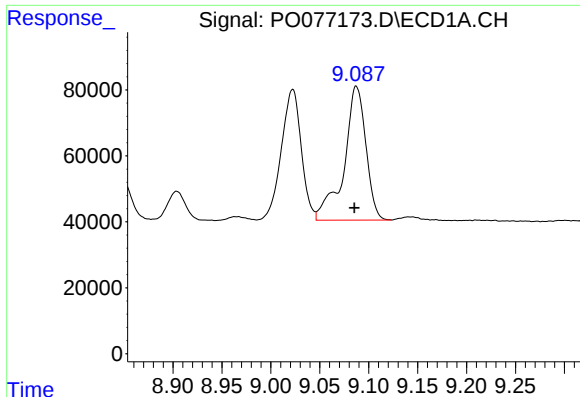
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 1412215
Conc: 291.93 ng/ml



#34 AR-1260-4

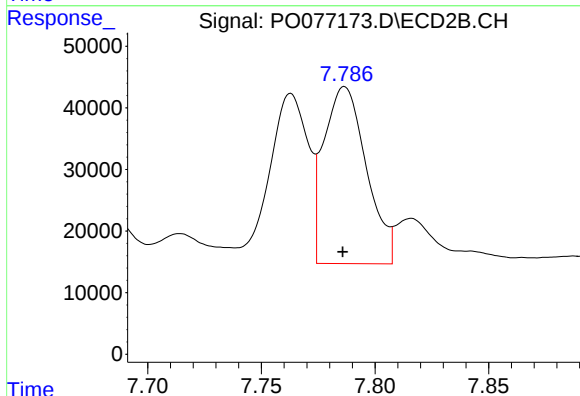
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 212070
Conc: 90.04 ng/ml



#35 AR-1260-5

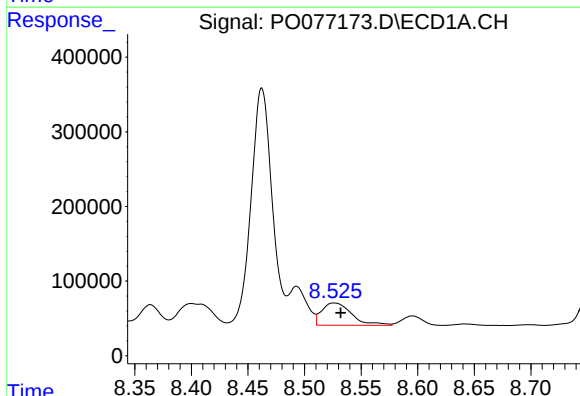
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 631225
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



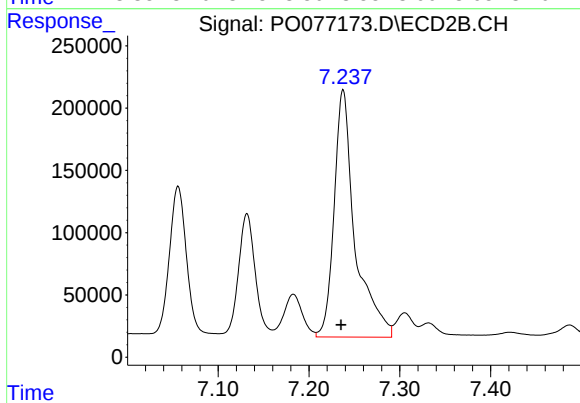
#35 AR-1260-5

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 374637
Conc: 69.79 ng/ml



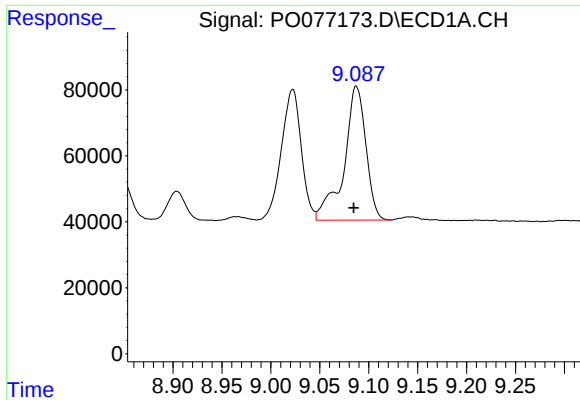
#36 AR-1262-1

R.T.: 8.526 min
Delta R.T.: -0.006 min
Response: 551079
Conc: 82.08 ng/ml



#36 AR-1262-1

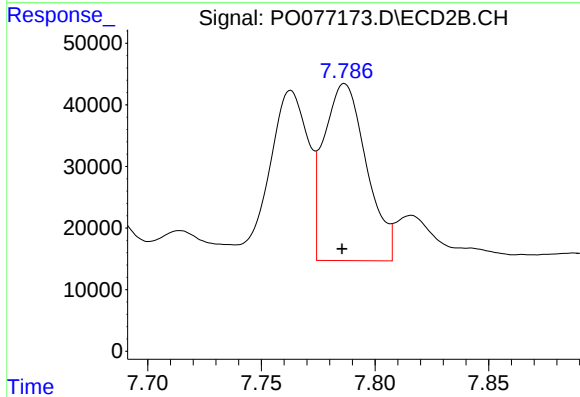
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 3171269
Conc: 1698.18 ng/ml



#37 AR-1262-2

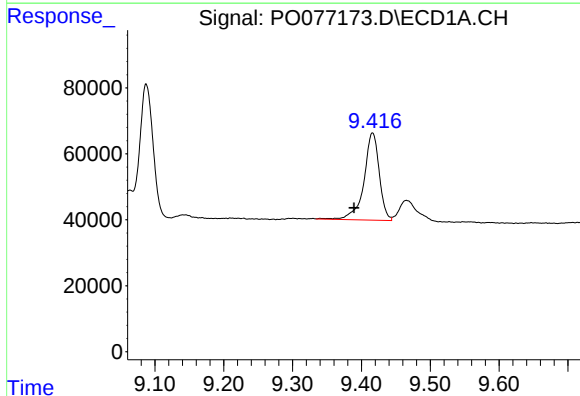
R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 631225
Conc: 54.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



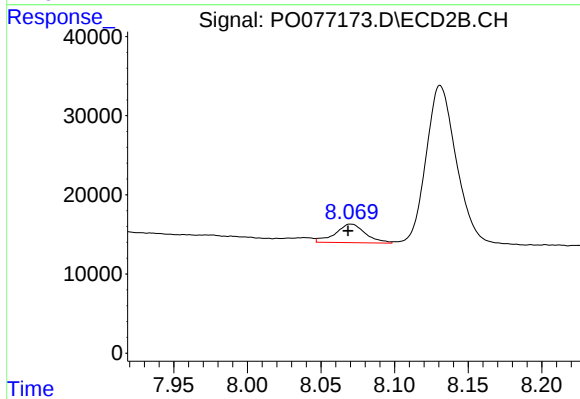
#37 AR-1262-2

R.T.: 7.787 min
Delta R.T.: 0.001 min
Response: 374637
Conc: 60.36 ng/ml



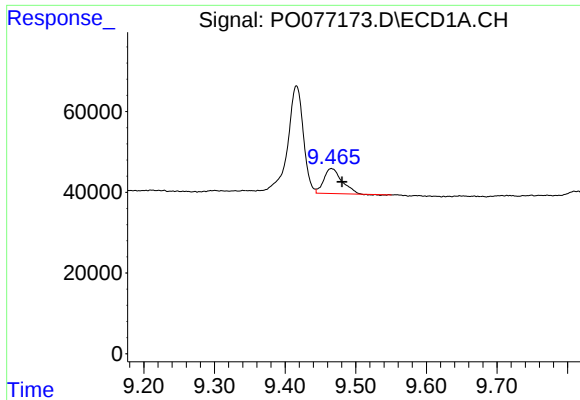
#38 AR-1262-3

R.T.: 9.416 min
Delta R.T.: 0.027 min
Response: 408405
Conc: 53.03 ng/ml



#38 AR-1262-3

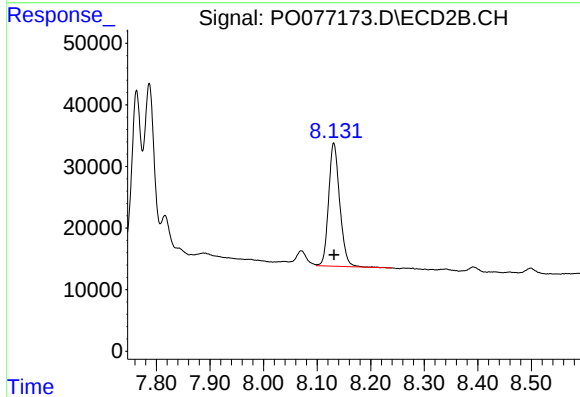
R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 33351
Conc: 13.80 ng/ml



#39 AR-1262-4

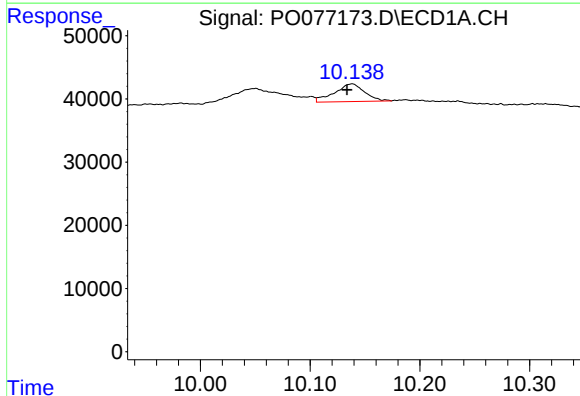
R.T.: 9.466 min
Delta R.T.: -0.015 min
Response: 108488
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



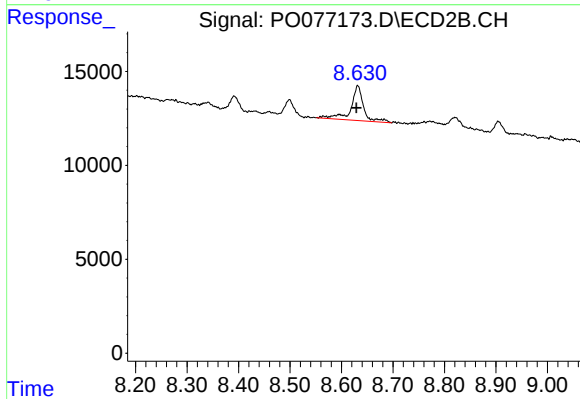
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 288959
Conc: 64.64 ng/ml



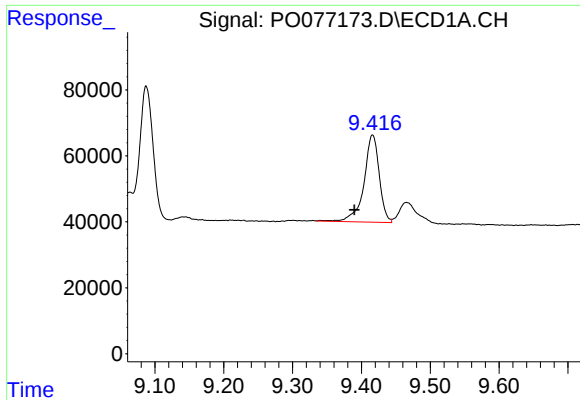
#40 AR-1262-5

R.T.: 10.138 min
Delta R.T.: 0.005 min
Response: 53441
Conc: 12.65 ng/ml



#40 AR-1262-5

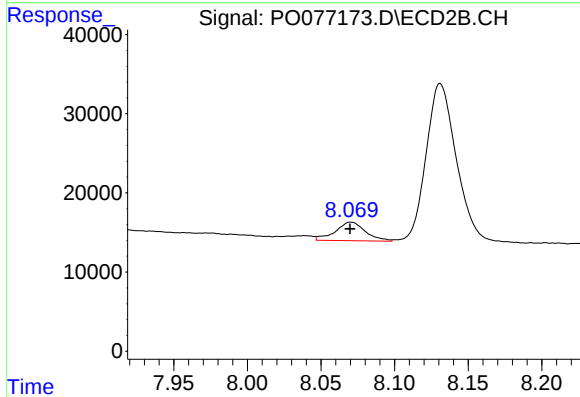
R.T.: 8.632 min
Delta R.T.: 0.003 min
Response: 31696
Conc: 17.23 ng/ml



#41 AR-1268-1

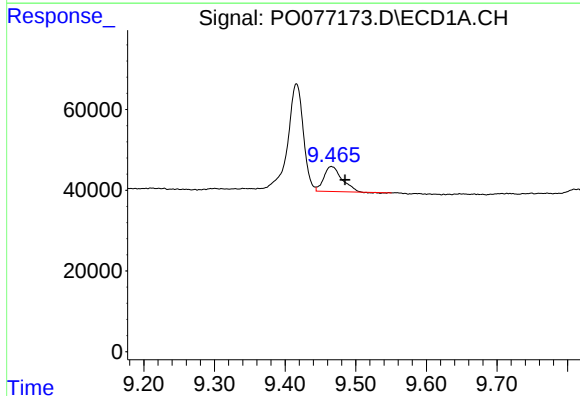
R.T.: 9.416 min
Delta R.T.: 0.026 min
Response: 408405
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



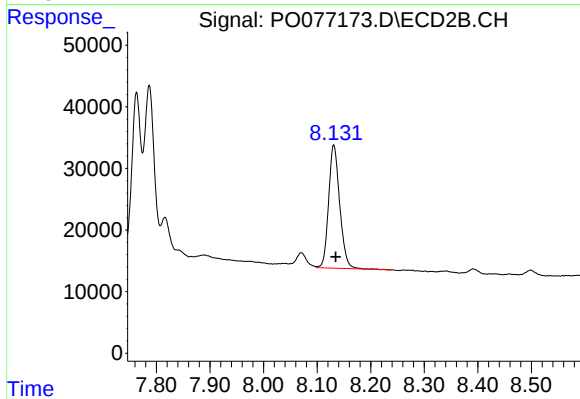
#41 AR-1268-1

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 33351
Conc: 4.73 ng/ml



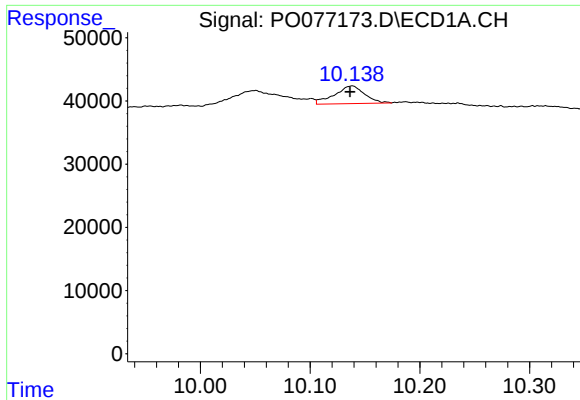
#42 AR-1268-2

R.T.: 9.466 min
Delta R.T.: -0.020 min
Response: 108488
Conc: 8.23 ng/ml



#42 AR-1268-2

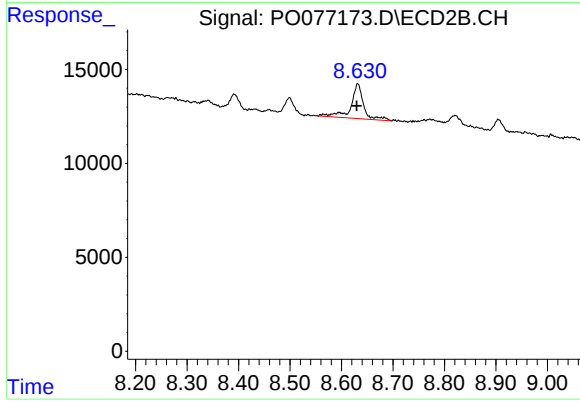
R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 288959
Conc: 44.99 ng/ml



#44 AR-1268-4

R.T.: 10.138 min
Delta R.T.: 0.002 min
Response: 53441
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.632 min
Delta R.T.: 0.002 min
Response: 31696
Conc: 14.97 ng/ml