

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
 Data File : PO073926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 14:29
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 14:56:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.939	3.996	4952392	2883068	54.167	53.752
2)	SA Decachlor...	10.964	9.261	4426854	2547625	53.568	54.447
Target Compounds							
3)	L1 AR-1016-1	6.262	5.244	1115092	673296	317.348	308.236
4)	L1 AR-1016-2	6.286	5.264	1276550	677686	261.175	223.950
5)	L1 AR-1016-3	6.353	5.454	608533	458082	206.586	280.992 #
6)	L1 AR-1016-4	6.459	5.506	697643	920000	283.063	697.653 #
7)	L1 AR-1016-5	6.776	5.733	1664693	1016656	701.135	620.453
9)	L2 AR-1221-2	5.292	4.347	71621	41113	91.180	79.959
10)	L2 AR-1221-3	5.376	4.437	84601	52790	34.777	34.616
11)	L3 AR-1232-1	5.376	4.437	84601	52790	41.028	40.845
12)	L3 AR-1232-2	5.966	5.264	422182	677686	394.845	509.968 #
13)	L3 AR-1232-3	6.286	5.454	1276550	458082	594.866	629.455
14)	L3 AR-1232-4	6.459	5.550	697643	943069	655.073	1545.048 #
15)	L3 AR-1232-5	6.558	5.733	1409060	1016656	1967.998	1521.208
16)	L4 AR-1242-1	6.262	5.264	1115092	677686	393.436	385.308
17)	L4 AR-1242-2	6.286	5.264	1276550	677686	327.765	277.089
18)	L4 AR-1242-3	6.353	5.454	608533	458082	256.542	350.023 #
19)	L4 AR-1242-4	6.459	5.550	697643	943069	353.925	753.543 #
20)	L4 AR-1242-5	7.246	6.110	2122048	1677829	971.708	984.299
21)	L5 AR-1248-1	6.262	5.244	1115092	673296	513.183	491.755
22)	L5 AR-1248-2	6.558	5.506	1409060	920000	504.219	495.848
23)	L5 AR-1248-3	6.776	5.550	1664693	943069	508.305	502.659
24)	L5 AR-1248-4	7.206	5.733	2134325	1016656	533.691	451.680
25)	L5 AR-1248-5	7.246	6.153	2122048	1185444	561.129	510.207
26)	L6 AR-1254-1	7.175	6.110	1665155	1677829	438.685	474.760
27)	L6 AR-1254-2	7.410	6.269	2098486	483094	355.929	154.738 #
28)	L6 AR-1254-3	7.789	6.686	1180170	723914	192.612	147.858
29)	L6 AR-1254-4	8.086	6.924	917839	591293	174.960	168.601
30)	L6 AR-1254-5	8.515	7.351	221518	155998	43.009	35.377
31)	L7 AR-1260-1	7.957	6.832	254157	394787	60.135	127.709 #
32)	L7 AR-1260-2	8.220	7.019	285772	81047	50.869	19.980 #
33)	L7 AR-1260-3	8.582	7.170	40979	99835	8.965	28.603 #
34)	L7 AR-1260-4	8.813	7.686f	83742	61673	17.688	20.423
35)	L7 AR-1260-5	9.148	0.000	77211	0	7.737	N.D. #
36)	L8 AR-1262-1	8.582	7.351	40979	155998	5.474	62.404 #
37)	L8 AR-1262-2	9.148	0.000	77211	0	6.020	N.D. #
38)	L8 AR-1262-3	9.479f	0.000	29114	0	3.432	N.D. #
41)	L9 AR-1268-1	9.479f	0.000	29114	0	2.044	N.D. #
43)	L9 AR-1268-3	9.788	0.000	64671	0	5.959	N.D. #
45)	L9 AR-1268-5	10.630	0.000	38261	0	1.169	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 14:56:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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
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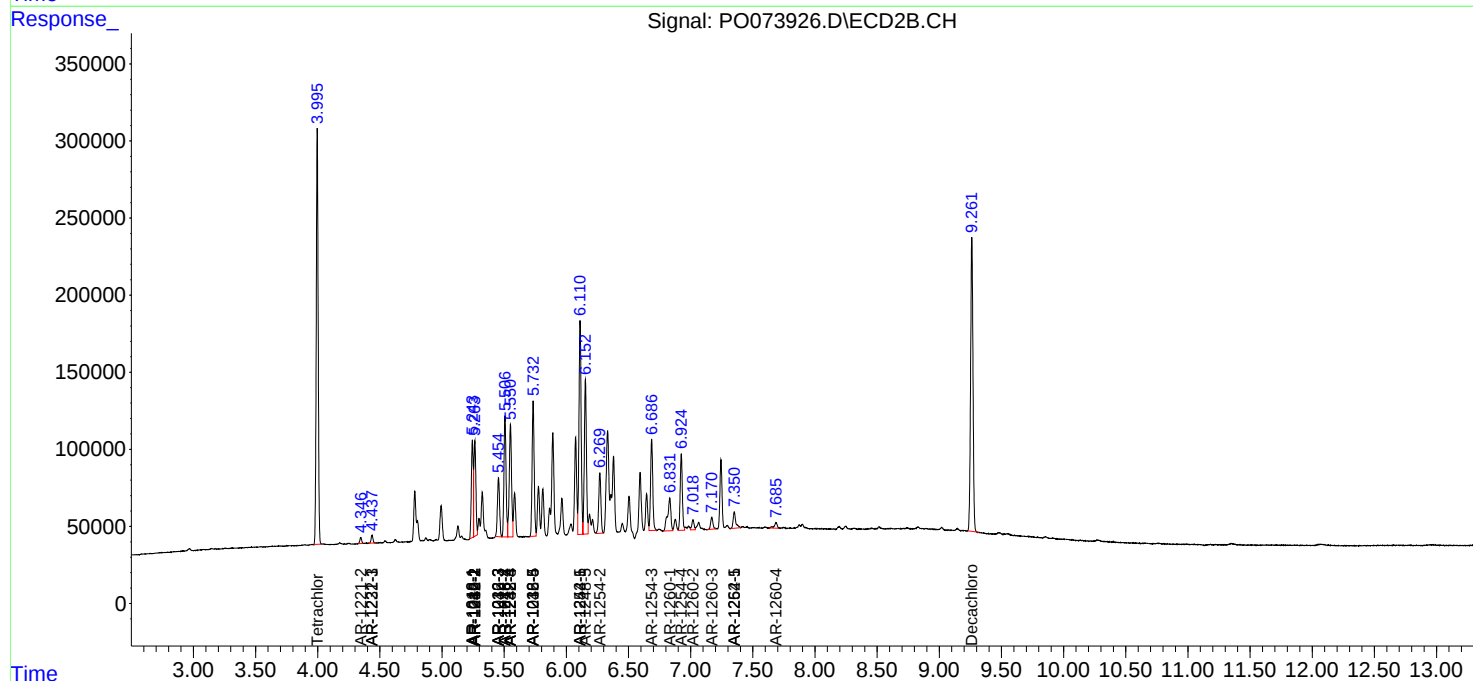
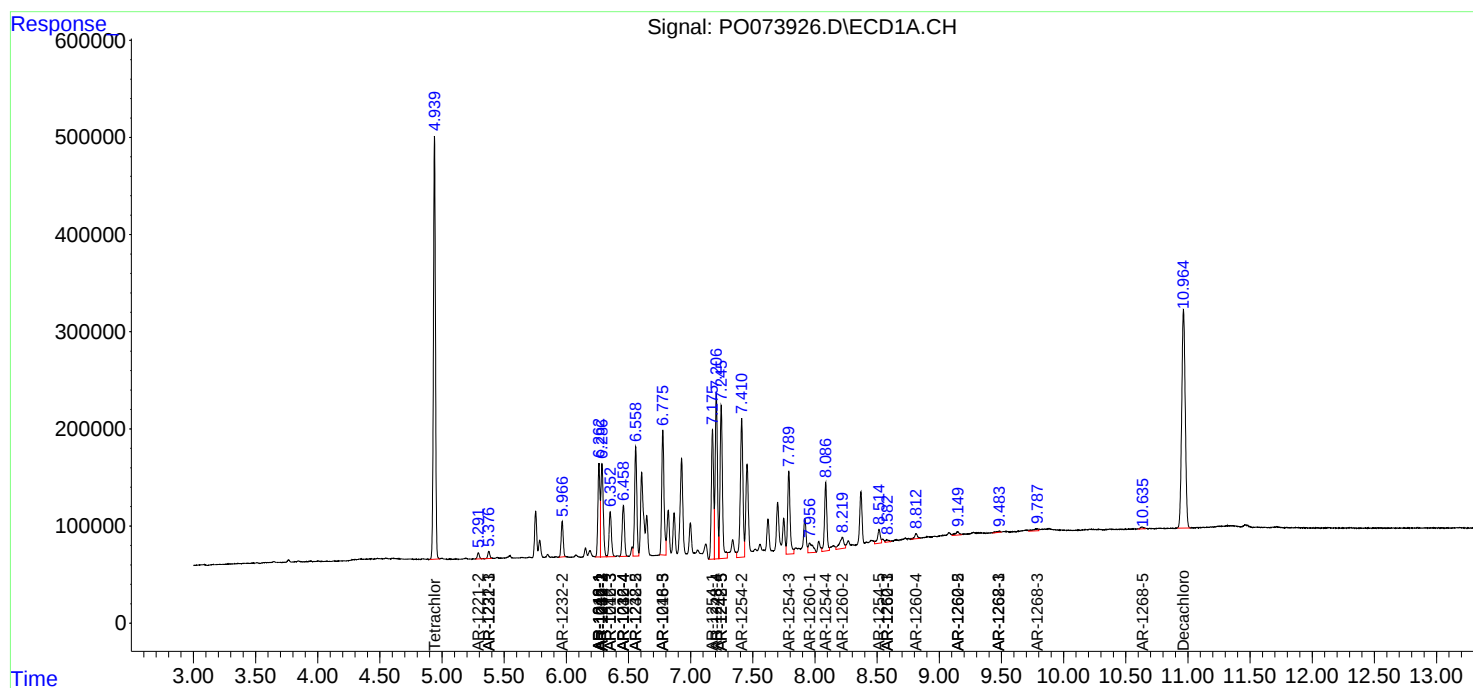
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

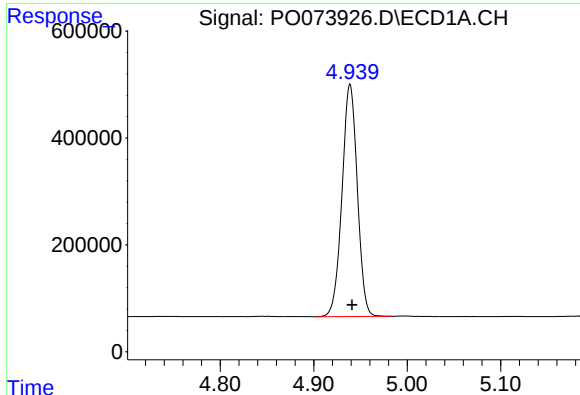
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
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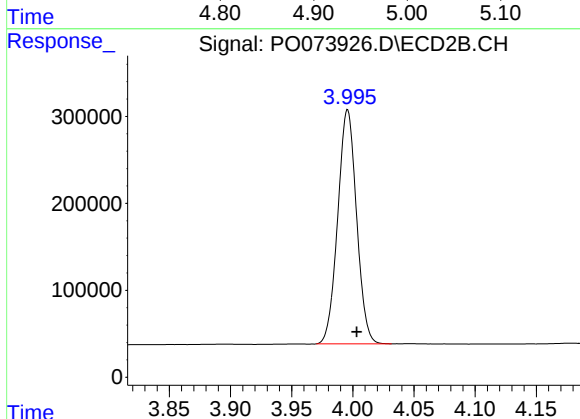




#1 Tetrachloro-m-xylene

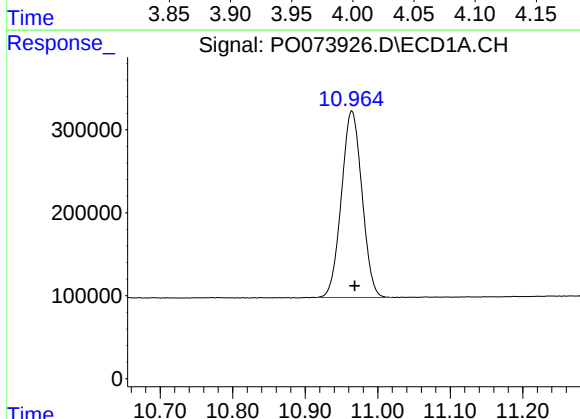
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4952392
Conc: 54.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



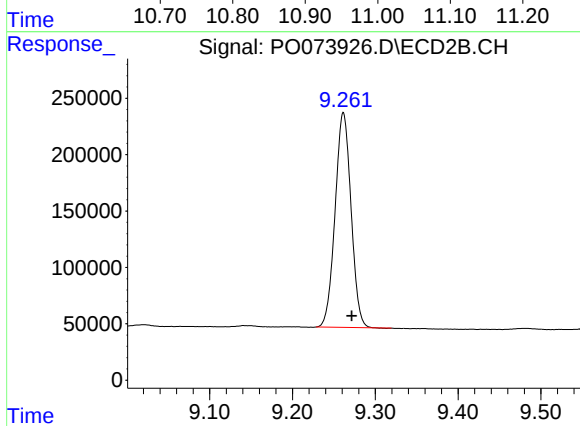
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2883068
Conc: 53.75 ng/ml



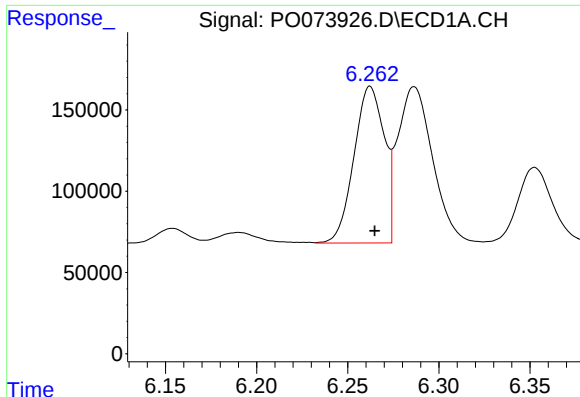
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 4426854
Conc: 53.57 ng/ml



#2 Decachlorobiphenyl

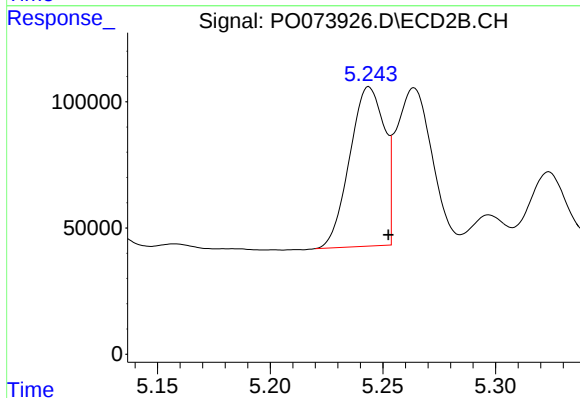
R.T.: 9.261 min
Delta R.T.: -0.010 min
Response: 2547625
Conc: 54.45 ng/ml



#3 AR-1016-1

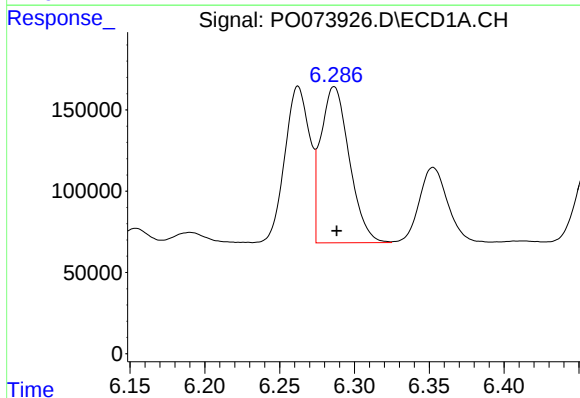
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 1115092
Conc: 317.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



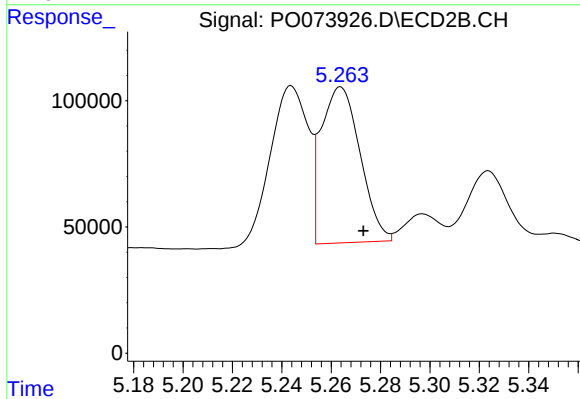
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 673296
Conc: 308.24 ng/ml



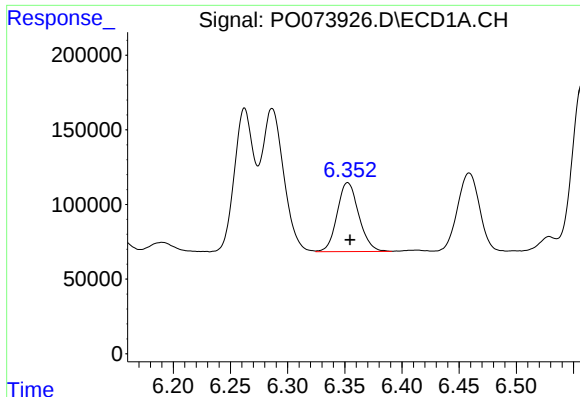
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 1276550
Conc: 261.18 ng/ml



#4 AR-1016-2

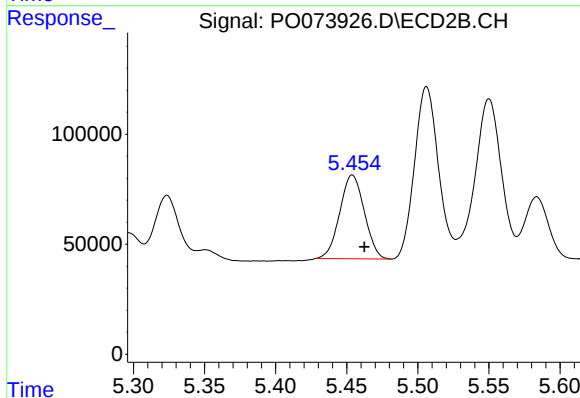
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 677686
Conc: 223.95 ng/ml



#5 AR-1016-3

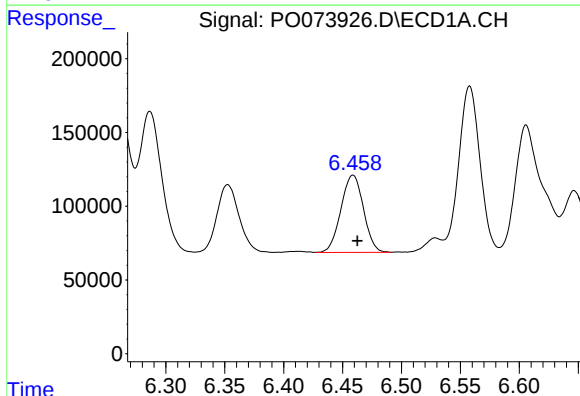
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 608533
Conc: 206.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



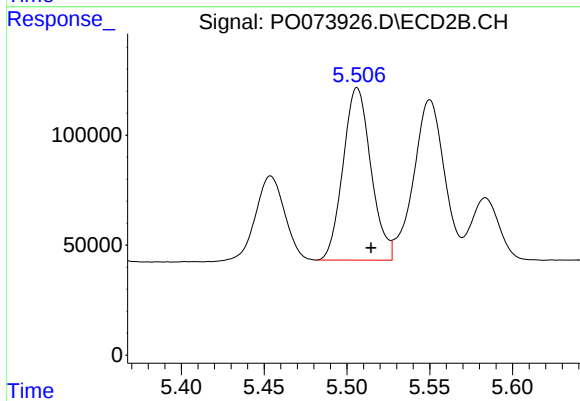
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 458082
Conc: 280.99 ng/ml



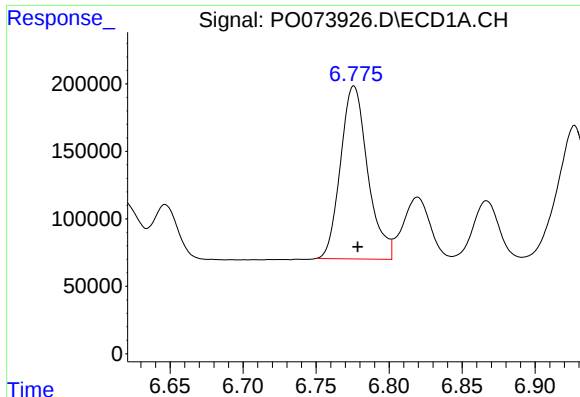
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 697643
Conc: 283.06 ng/ml



#6 AR-1016-4

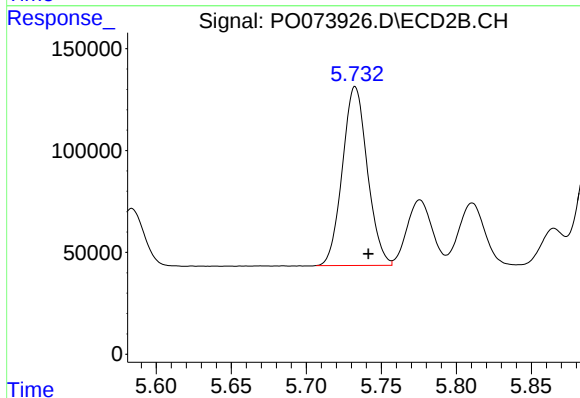
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 920000
Conc: 697.65 ng/ml



#7 AR-1016-5

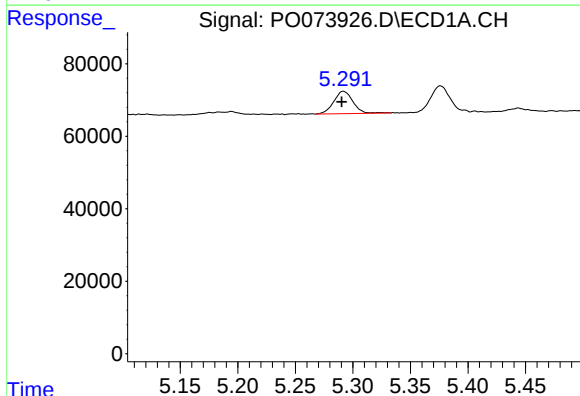
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1664693
Conc: 701.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



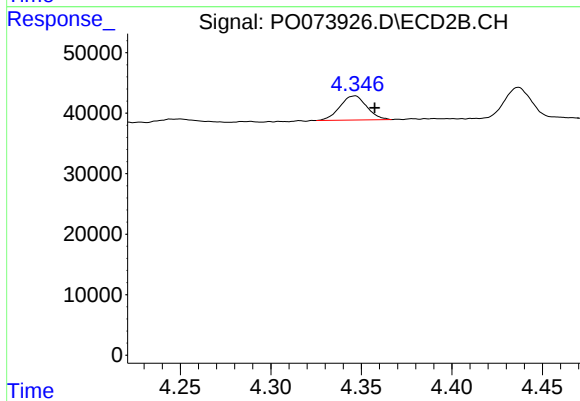
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 1016656
Conc: 620.45 ng/ml



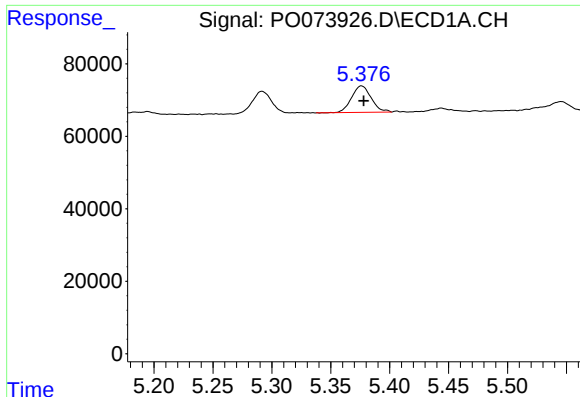
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 71621
Conc: 91.18 ng/ml



#9 AR-1221-2

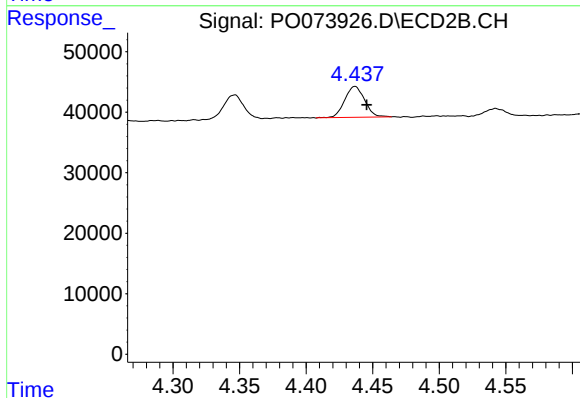
R.T.: 4.347 min
Delta R.T.: -0.011 min
Response: 41113
Conc: 79.96 ng/ml



#10 AR-1221-3

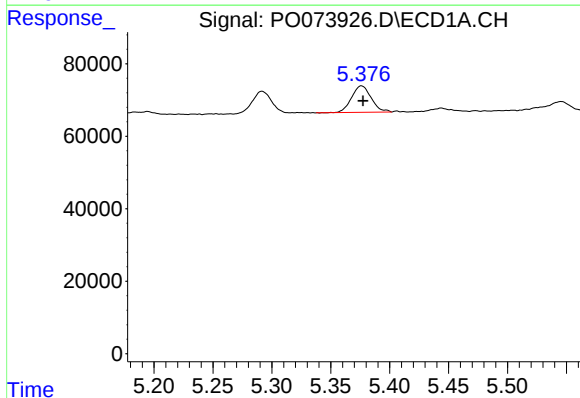
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 84601
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



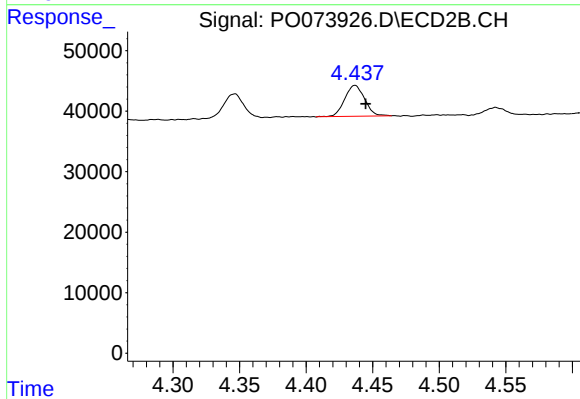
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 52790
Conc: 34.62 ng/ml



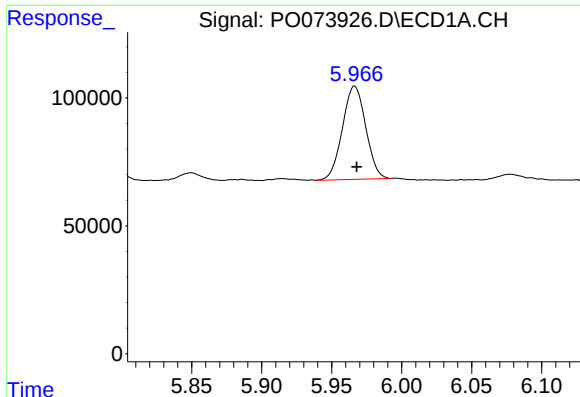
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 84601
Conc: 41.03 ng/ml



#11 AR-1232-1

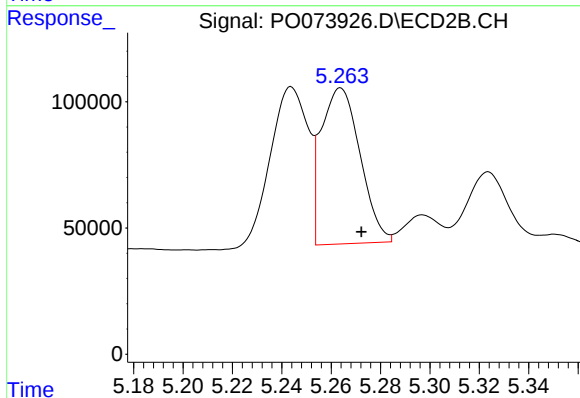
R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 52790
Conc: 40.84 ng/ml



#12 AR-1232-2

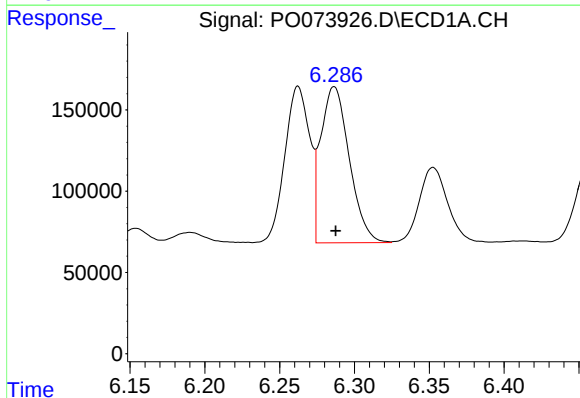
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 422182
Conc: 394.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



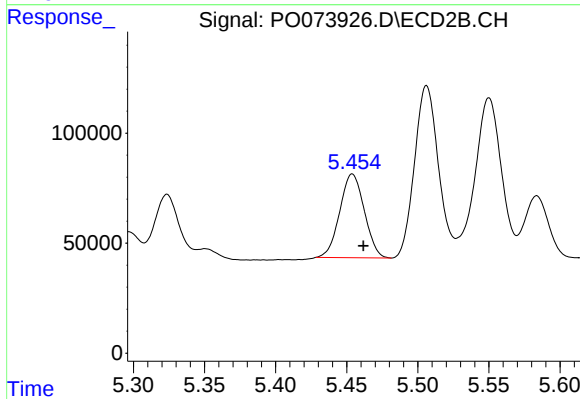
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 677686
Conc: 509.97 ng/ml



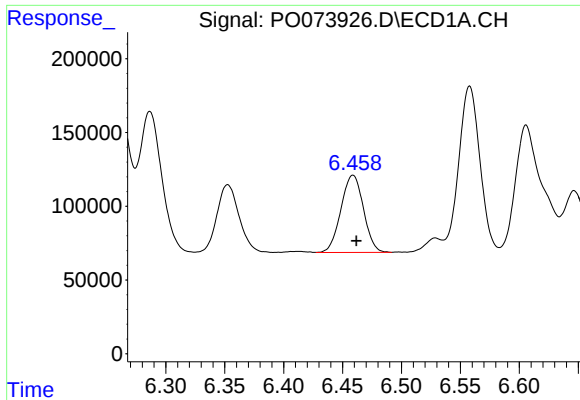
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1276550
Conc: 594.87 ng/ml



#13 AR-1232-3

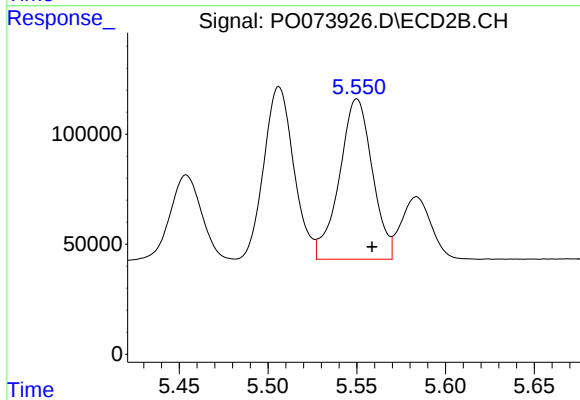
R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 458082
Conc: 629.46 ng/ml



#14 AR-1232-4

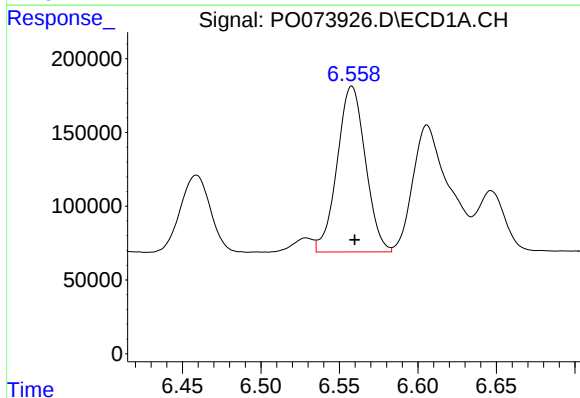
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 697643
Conc: 655.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



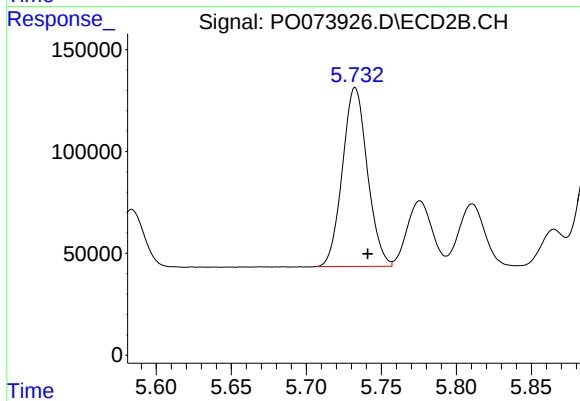
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 943069
Conc: 1545.05 ng/ml



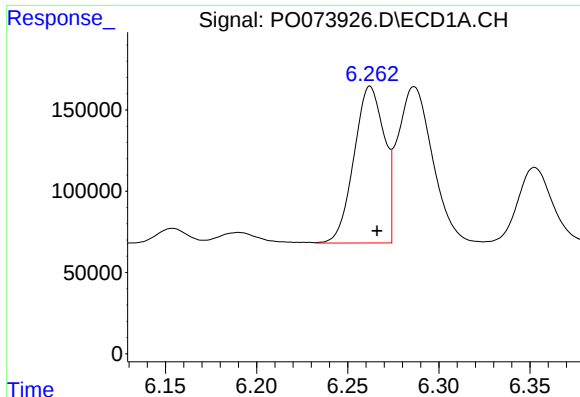
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1409060
Conc: 1968.00 ng/ml



#15 AR-1232-5

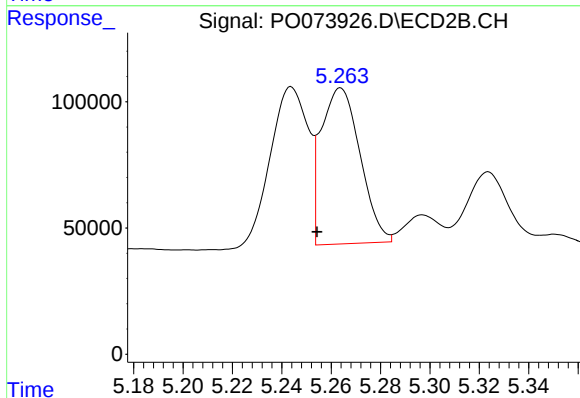
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 1016656
Conc: 1521.21 ng/ml



#16 AR-1242-1

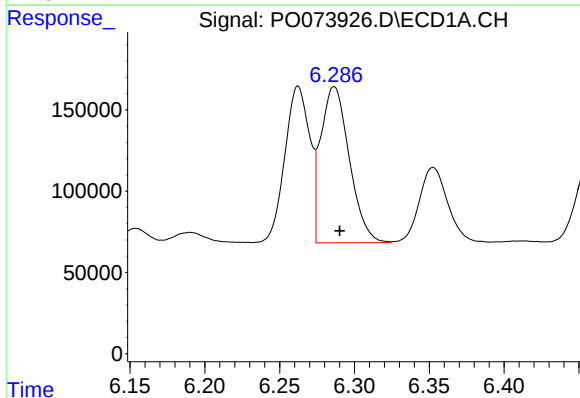
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 1115092
Conc: 393.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



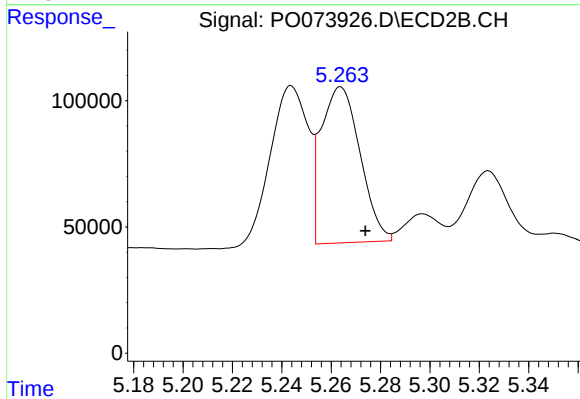
#16 AR-1242-1

R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 677686
Conc: 385.31 ng/ml



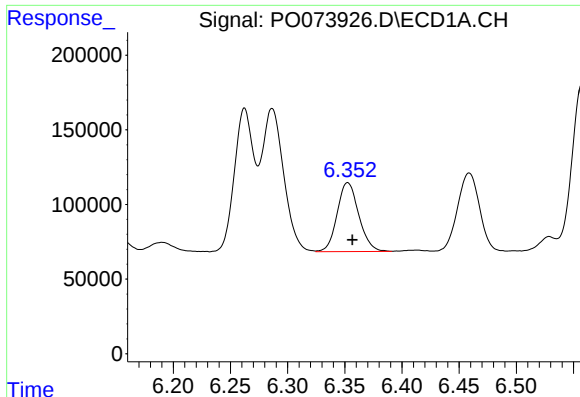
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 1276550
Conc: 327.77 ng/ml



#17 AR-1242-2

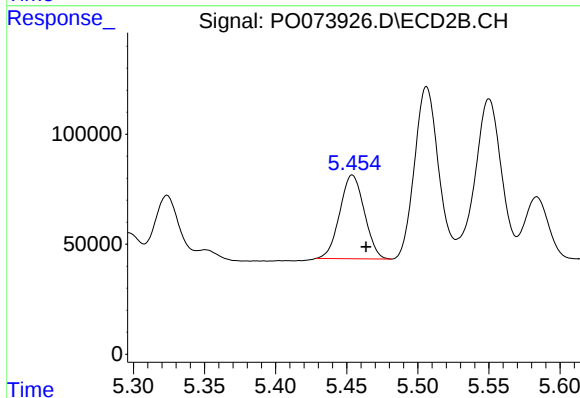
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 677686
Conc: 277.09 ng/ml



#18 AR-1242-3

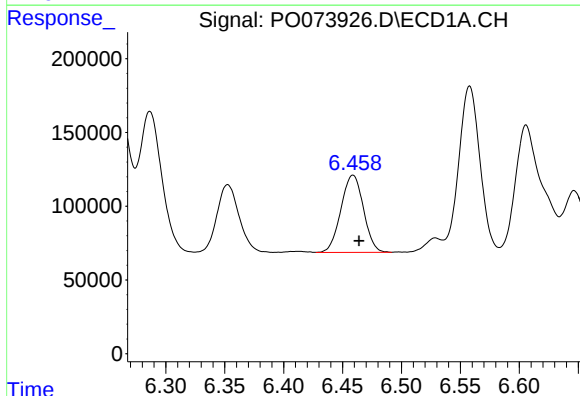
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 608533
Conc: 256.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



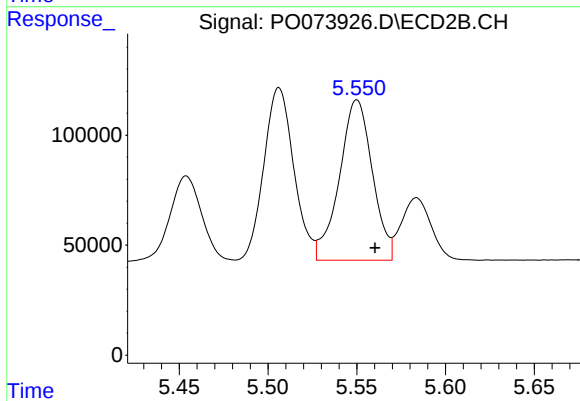
#18 AR-1242-3

R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 458082
Conc: 350.02 ng/ml



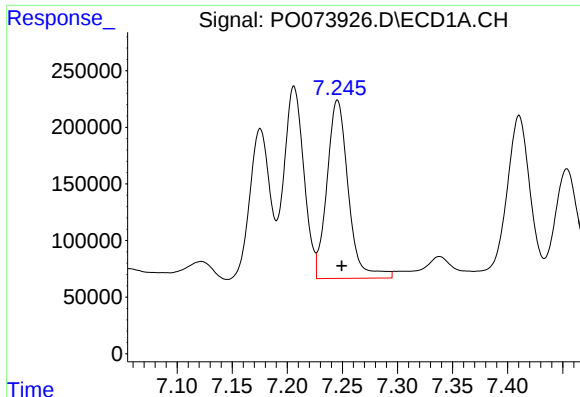
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 697643
Conc: 353.92 ng/ml



#19 AR-1242-4

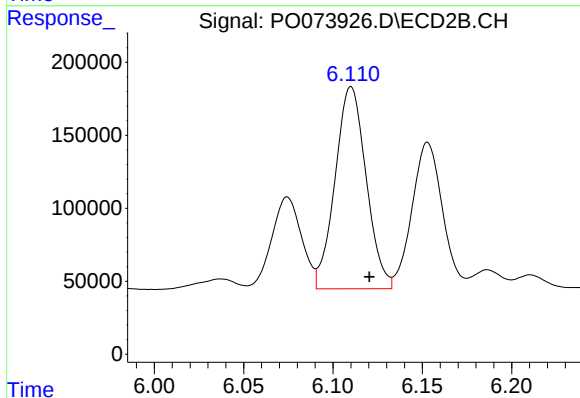
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 943069
Conc: 753.54 ng/ml



#20 AR-1242-5

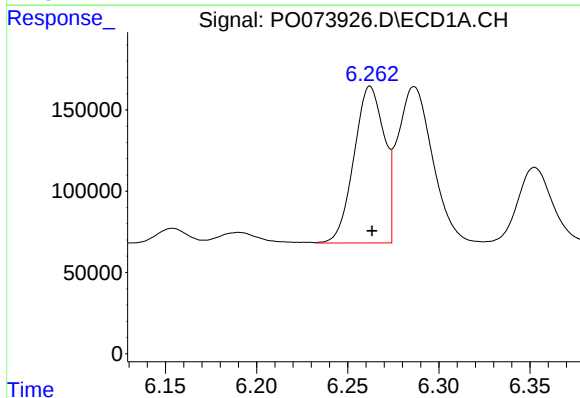
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 2122048
Conc: 971.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



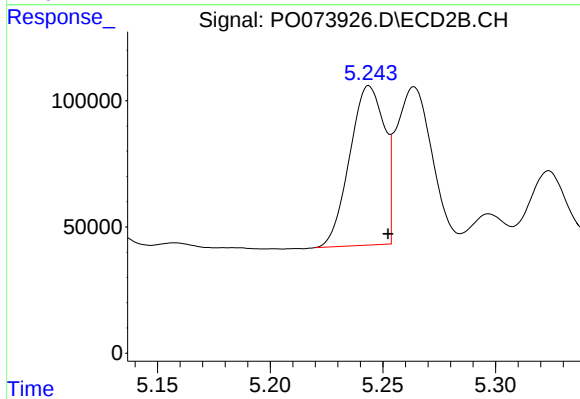
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 1677829
Conc: 984.30 ng/ml



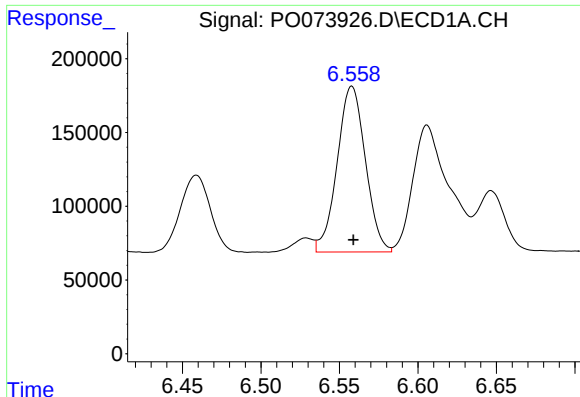
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1115092
Conc: 513.18 ng/ml



#21 AR-1248-1

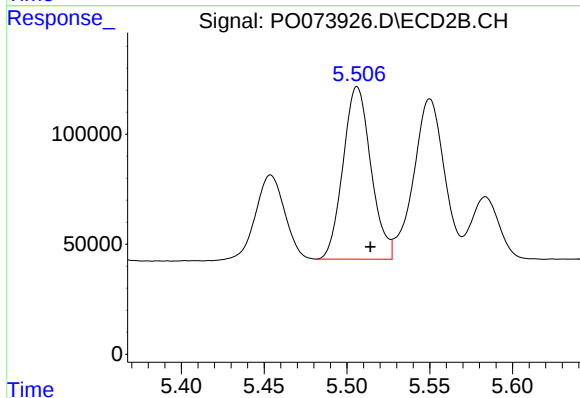
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 673296
Conc: 491.76 ng/ml



#22 AR-1248-2

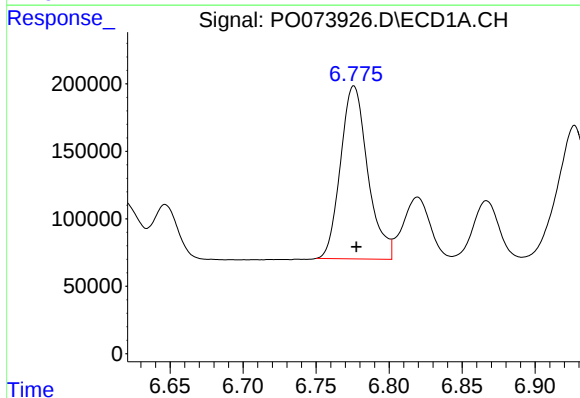
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 1409060
Conc: 504.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



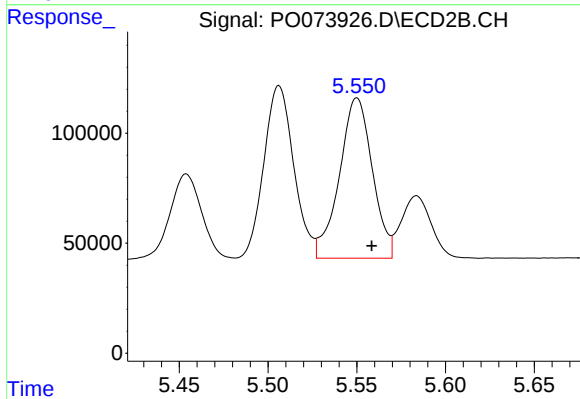
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 920000
Conc: 495.85 ng/ml



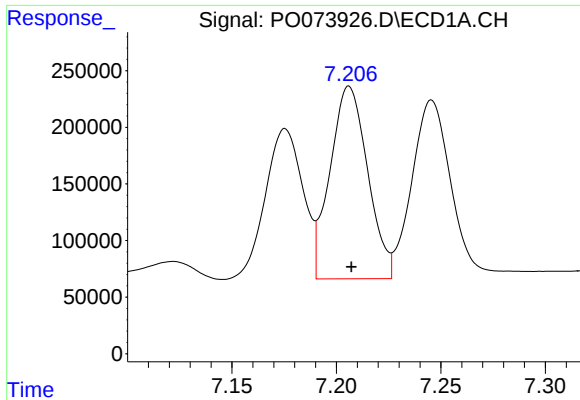
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 1664693
Conc: 508.30 ng/ml



#23 AR-1248-3

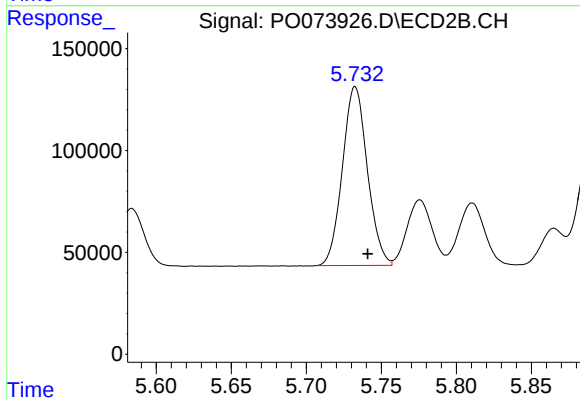
R.T.: 5.550 min
Delta R.T.: -0.008 min
Response: 943069
Conc: 502.66 ng/ml



#24 AR-1248-4

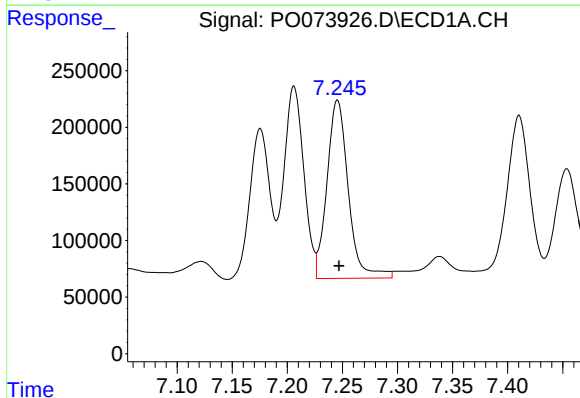
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 2134325
Conc: 533.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



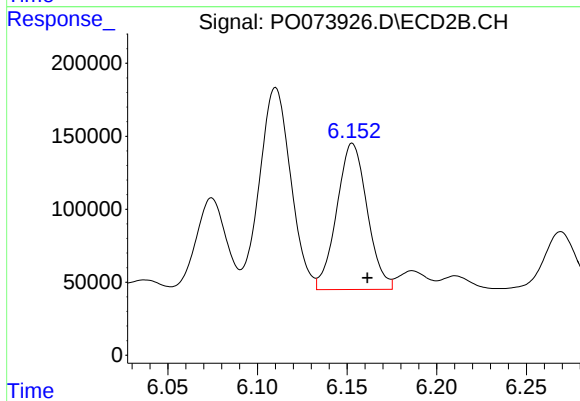
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 1016656
Conc: 451.68 ng/ml



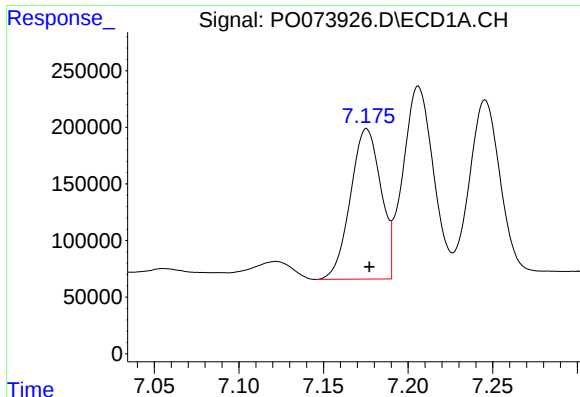
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 2122048
Conc: 561.13 ng/ml



#25 AR-1248-5

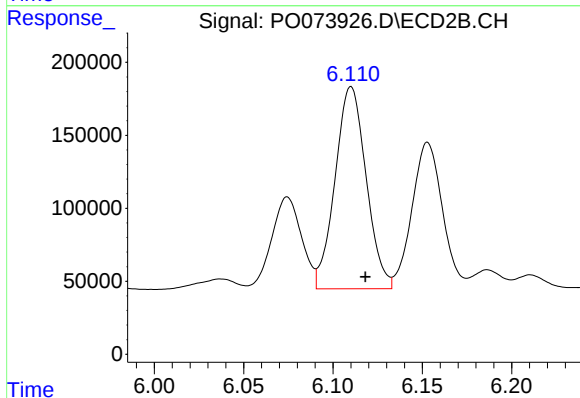
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 1185444
Conc: 510.21 ng/ml



#26 AR-1254-1

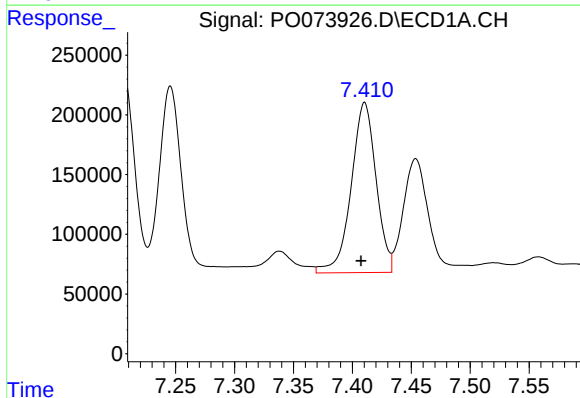
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1665155
Conc: 438.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



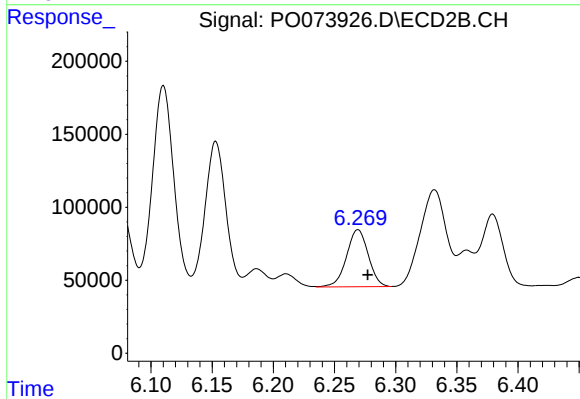
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 1677829
Conc: 474.76 ng/ml



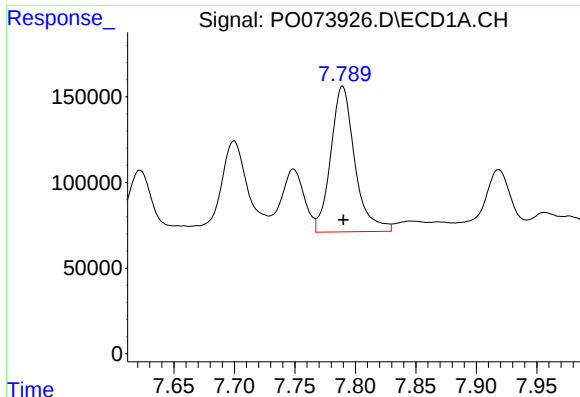
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 2098486
Conc: 355.93 ng/ml



#27 AR-1254-2

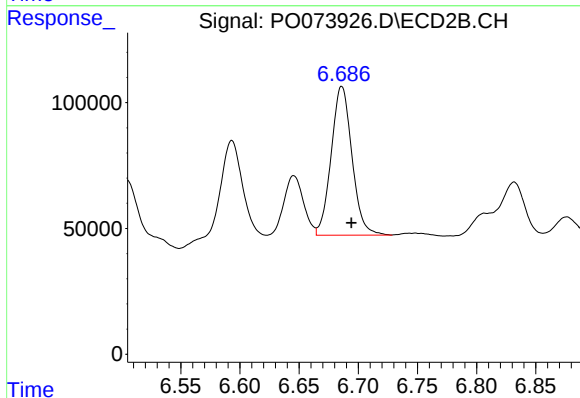
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 483094
Conc: 154.74 ng/ml



#28 AR-1254-3

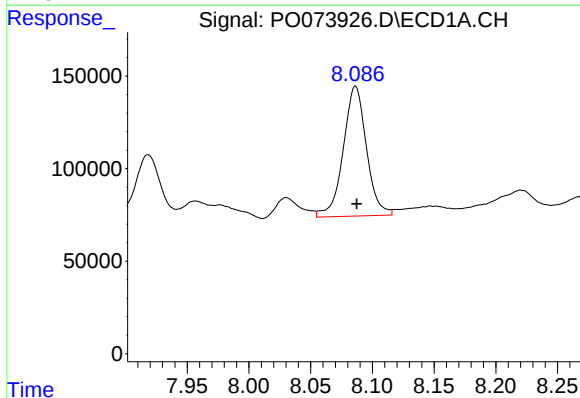
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 1180170
Conc: 192.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



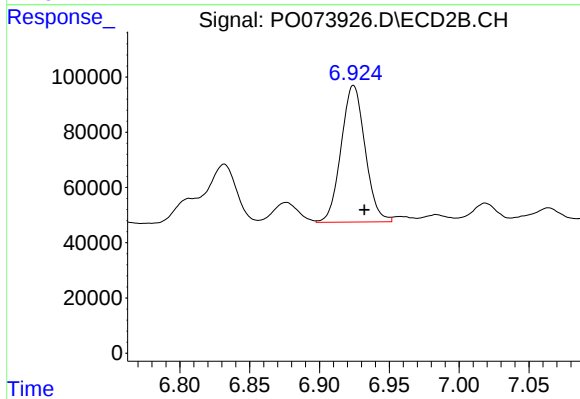
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 723914
Conc: 147.86 ng/ml



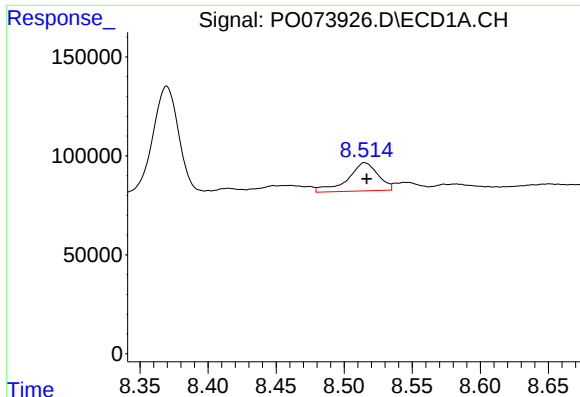
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 917839
Conc: 174.96 ng/ml



#29 AR-1254-4

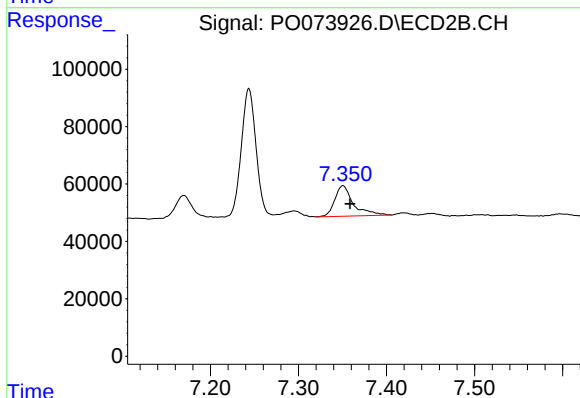
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 591293
Conc: 168.60 ng/ml



#30 AR-1254-5

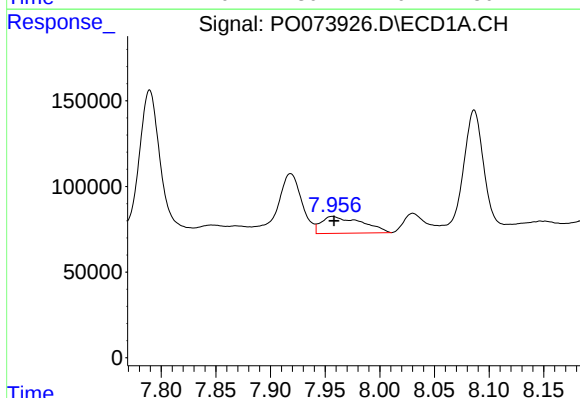
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 221518
Conc: 43.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



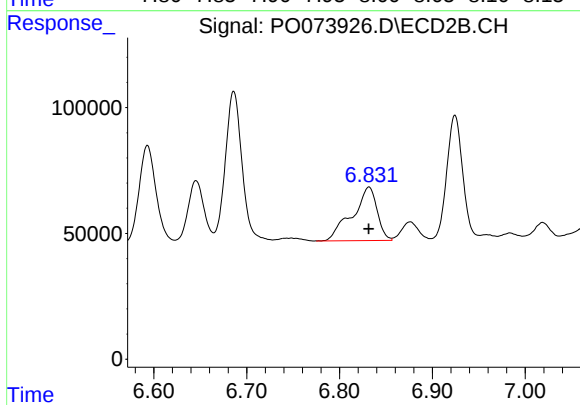
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 155998
Conc: 35.38 ng/ml



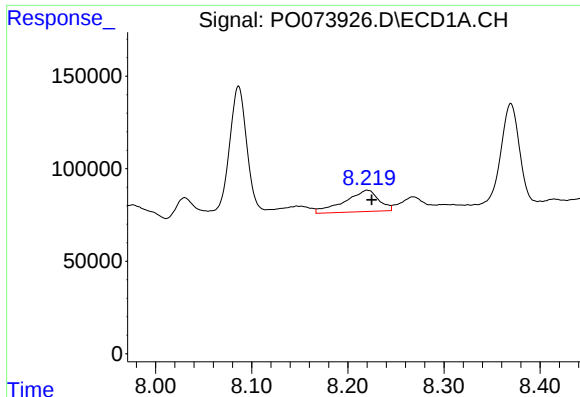
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 254157
Conc: 60.14 ng/ml



#31 AR-1260-1

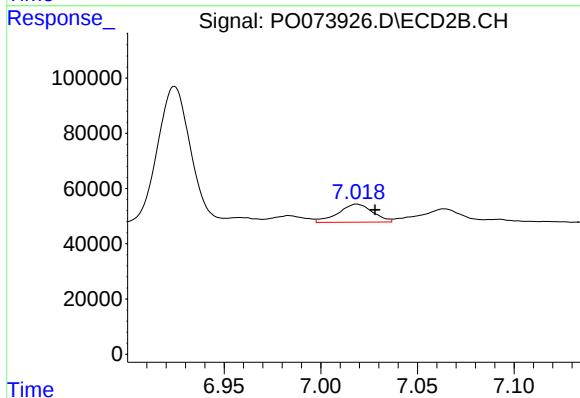
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 394787
Conc: 127.71 ng/ml



#32 AR-1260-2

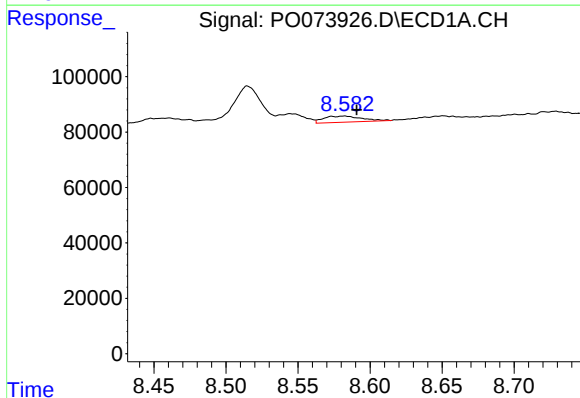
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 285772
Conc: 50.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



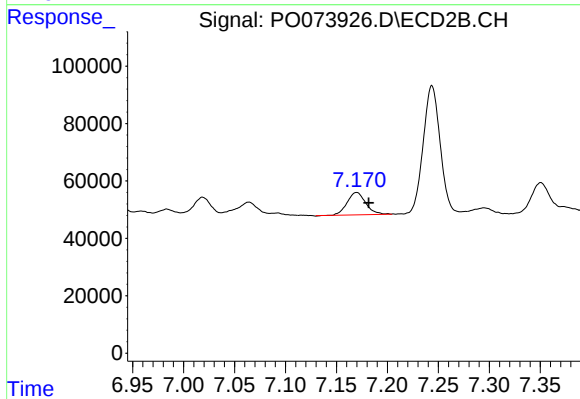
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 81047
Conc: 19.98 ng/ml



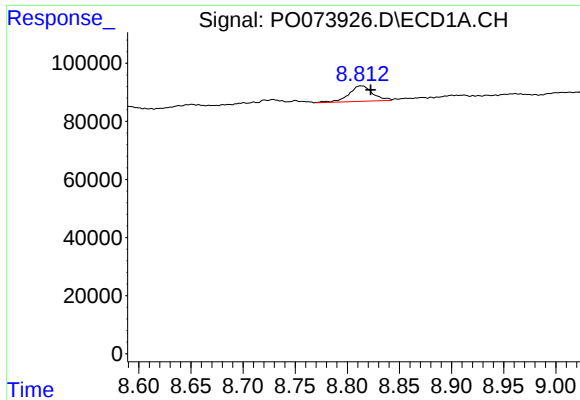
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.009 min
Response: 40979
Conc: 8.96 ng/ml



#33 AR-1260-3

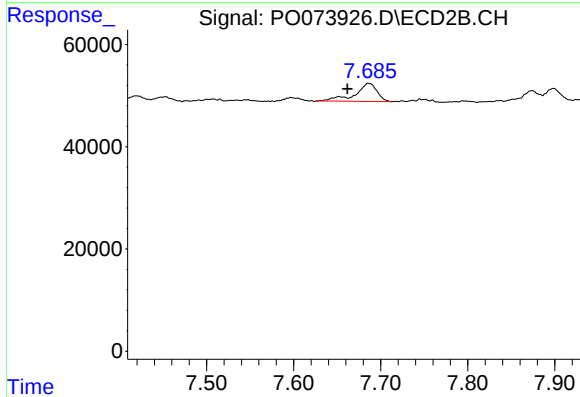
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 99835
Conc: 28.60 ng/ml



#34 AR-1260-4

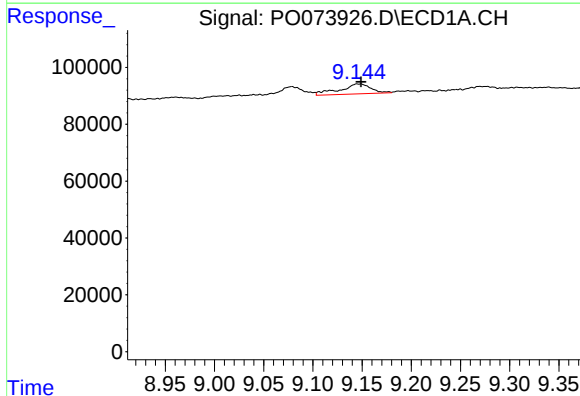
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 83742
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



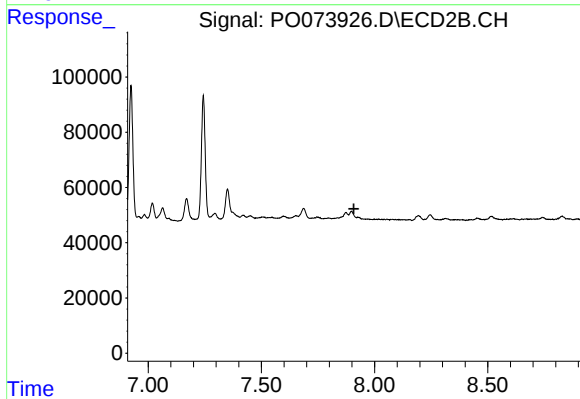
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: 0.025 min
Response: 61673
Conc: 20.42 ng/ml



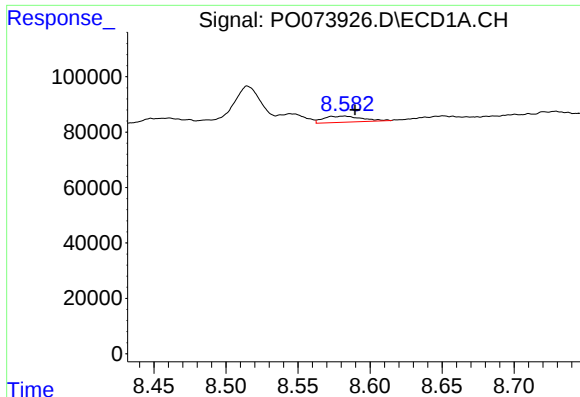
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 77211
Conc: 7.74 ng/ml



#35 AR-1260-5

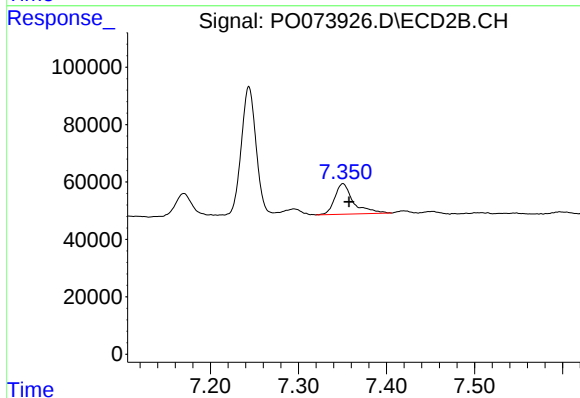
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

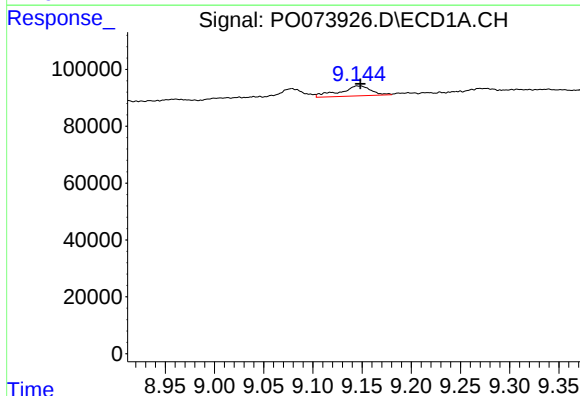
R.T.: 8.582 min
Delta R.T.: -0.008 min
Response: 40979
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



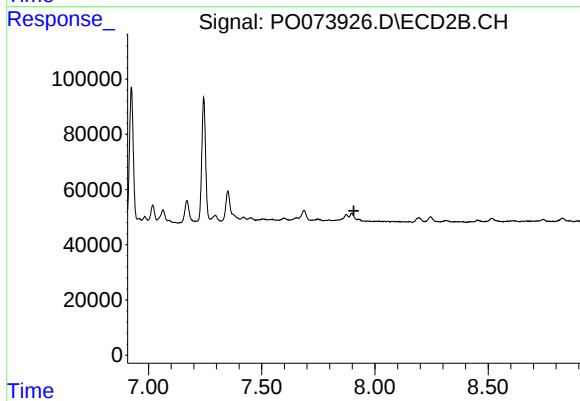
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 155998
Conc: 62.40 ng/ml



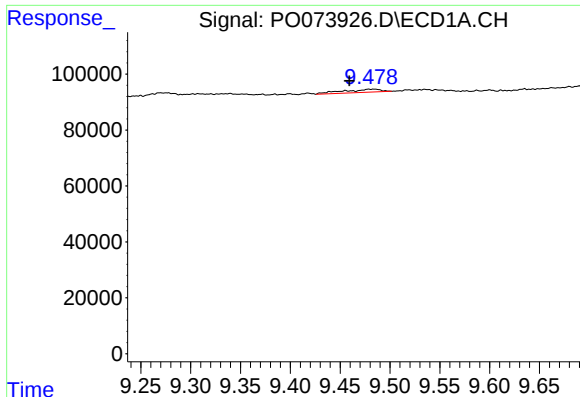
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 77211
Conc: 6.02 ng/ml



#37 AR-1262-2

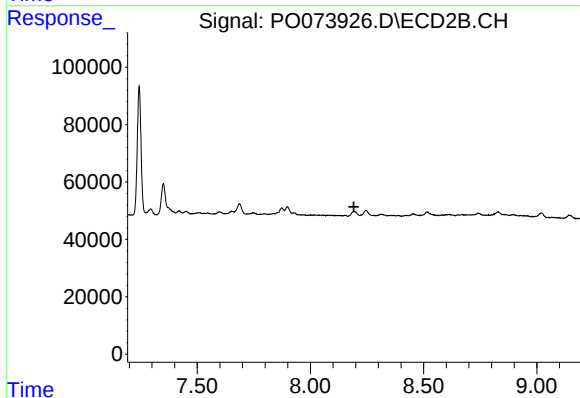
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

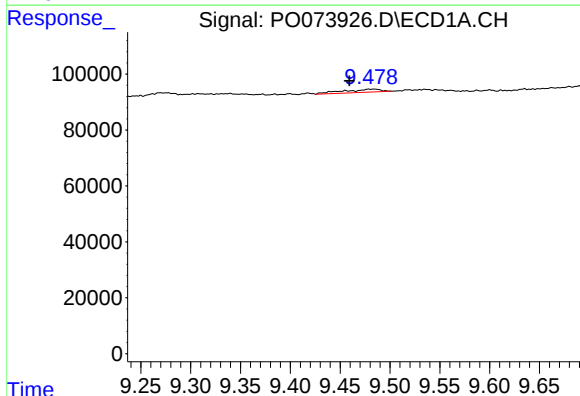
R.T.: 9.479 min
Delta R.T.: 0.019 min
Response: 29114
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



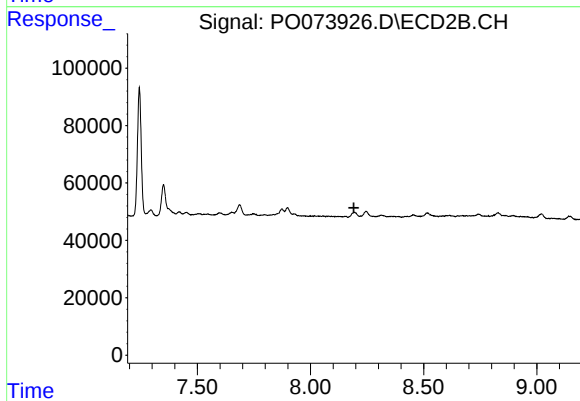
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



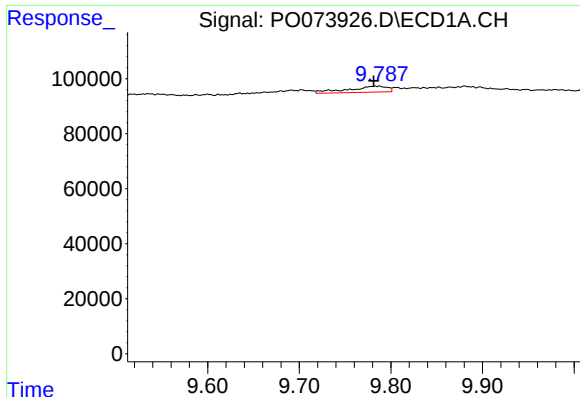
#41 AR-1268-1

R.T.: 9.479 min
Delta R.T.: 0.019 min
Response: 29114
Conc: 2.04 ng/ml



#41 AR-1268-1

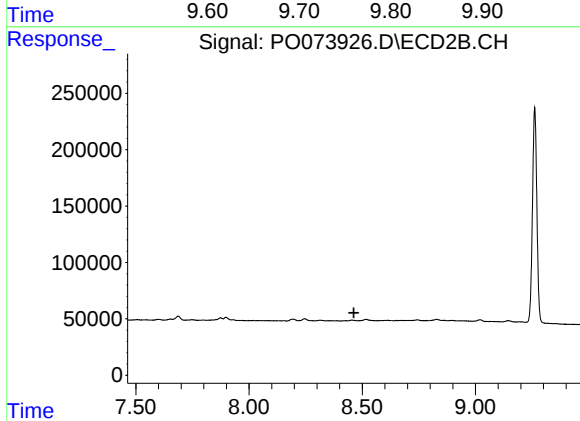
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#43 AR-1268-3

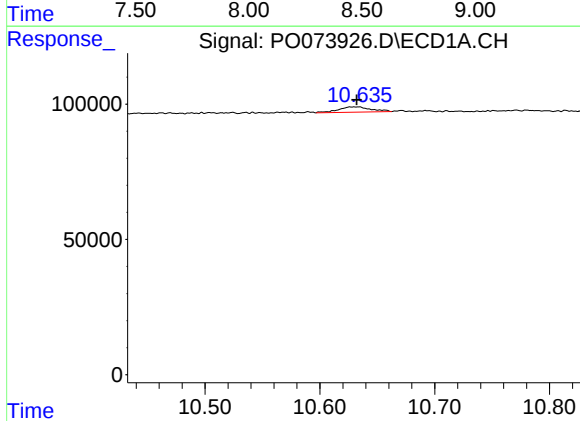
R.T.: 9.788 min
Delta R.T.: 0.006 min
Response: 64671
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



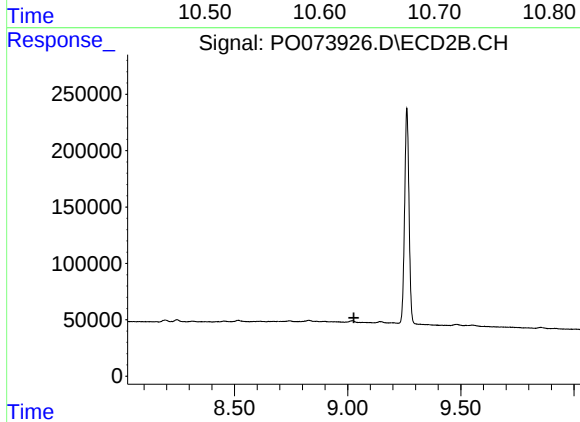
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 38261
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.