

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
 Data File : P0077410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2021 14:09
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 14:59:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.895	3.892	5741053	2765634	52.317	49.543
2)	SA Decachlor...	10.861	9.124	4498999	1468167	40.914	43.158
Target Compounds							
3)	L1 AR-1016-1	6.218	5.134	1025672	479554	264.372	311.844
4)	L1 AR-1016-2	6.242	5.154	1515437	833635	234.854	251.668
5)	L1 AR-1016-3	6.306	5.342	870614	403887	213.308	279.442 #
6)	L1 AR-1016-4	6.412	5.391	849467	854800	269.995	619.914 #
7)	L1 AR-1016-5	6.726	5.617	1745710	969682	572.680	607.462
9)	L2 AR-1221-2	5.247	4.241	79739	41299	91.790	94.284
10)	L2 AR-1221-3	5.335	4.337	134746	75559	46.847	53.716
11)	L3 AR-1232-1	5.335	4.337	134746	75559	60.629	69.917
12)	L3 AR-1232-2	5.919	5.154	475306	833635	343.905	633.041 #
13)	L3 AR-1232-3	6.242	5.342	1515437	403887	589.744	763.311 #
14)	L3 AR-1232-4	6.412	5.435	849467	830778	678.060	1522.805 #
15)	L3 AR-1232-5	6.509	5.617	1545609	969682	1747.596	1648.987
16)	L4 AR-1242-1	6.218	5.134	1025672	479554	357.702	427.374
17)	L4 AR-1242-2	6.242	5.154	1515437	833635	306.935	336.868
18)	L4 AR-1242-3	6.306	5.342	870614	403887	273.310	367.321 #
19)	L4 AR-1242-4	6.412	5.435	849467	830778	358.612	675.846 #
20)	L4 AR-1242-5	7.196	5.995	2306411	1329113	835.661	865.947
21)	L5 AR-1248-1	6.218	5.134	1025672	479554	467.518	548.479
22)	L5 AR-1248-2	6.509	5.391	1545609	854800	451.648	478.648
23)	L5 AR-1248-3	6.726	5.435	1745710	830778	435.499	485.857
24)	L5 AR-1248-4	7.156	5.617	2194963	969682	473.923	480.832
25)	L5 AR-1248-5	7.196	6.039	2306411	1080602	486.818	473.192
26)	L6 AR-1254-1	7.125	5.995	1650007	1329113	350.017	430.118
27)	L6 AR-1254-2	7.358	6.151	2154912	429362	290.139	154.919 #
28)	L6 AR-1254-3	7.735	6.568	1125707	566270	145.075	138.936
29)	L6 AR-1254-4	8.034	6.808	806064	402016	139.989	175.978 #
30)	L6 AR-1254-5	8.459	7.231	203629	116527	32.486	31.776
31)	L7 AR-1260-1	7.901	6.711	161113	276878	26.060	87.986 #
32)	L7 AR-1260-2	8.165	6.899	204018	78308	27.236	21.058
33)	L7 AR-1260-3	8.532	7.049	72346	76196	14.451	22.151 #
34)	L7 AR-1260-4	8.758	0.000	121283	0	22.147	N.D. #
35)	L7 AR-1260-5	9.085	7.780	75527	45309	6.962	8.645
36)	L8 AR-1262-1	8.532	7.231	72346	116527	9.078	62.804 #
37)	L8 AR-1262-2	9.085	7.780	75527	45309	5.764	7.672 #
38)	L8 AR-1262-3	9.385	0.000	12678	0	1.453	N.D. #
40)	L8 AR-1262-5	10.138	0.000	42062	0	8.988	N.D. #
41)	L9 AR-1268-1	9.385	0.000	12678	0	0.791	N.D. #
44)	L9 AR-1268-4	10.138	0.000	42062	0	8.389	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
Data File : P0077410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 14:09
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

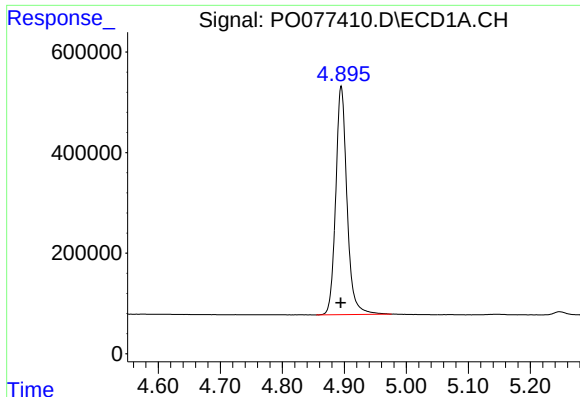
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 14:59:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
Response via : Initial Calibration
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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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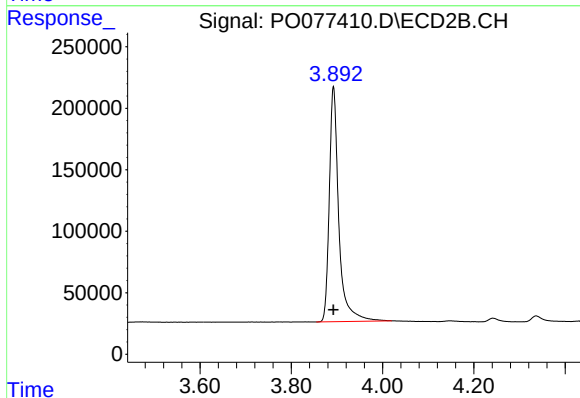
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

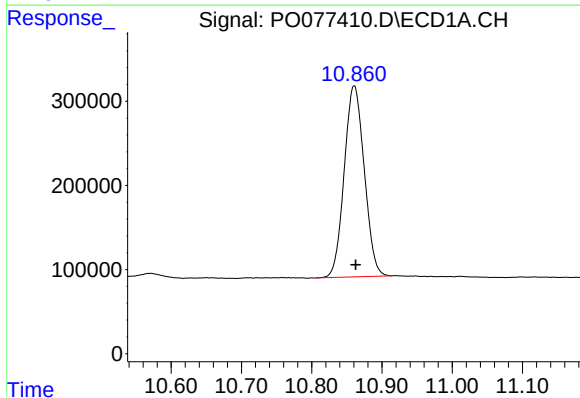
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 5741053
Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



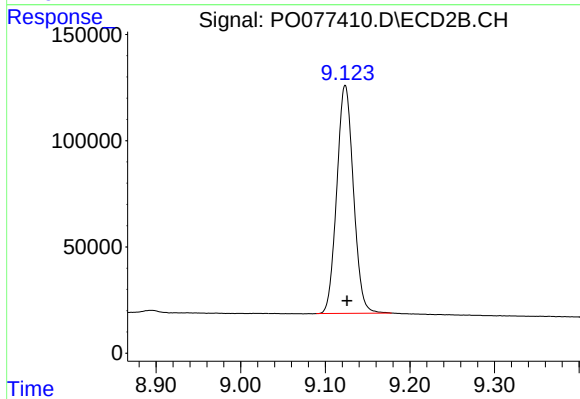
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 2765634
Conc: 49.54 ng/ml



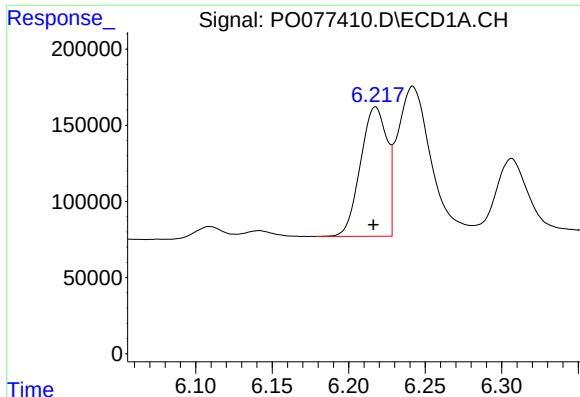
#2 Decachlorobiphenyl

R.T.: 10.861 min
Delta R.T.: -0.002 min
Response: 4498999
Conc: 40.91 ng/ml



#2 Decachlorobiphenyl

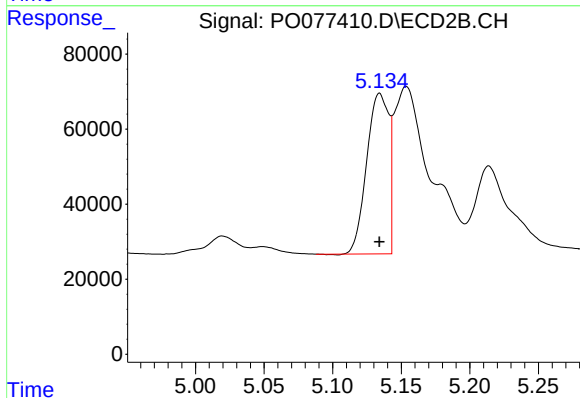
R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 1468167
Conc: 43.16 ng/ml



#3 AR-1016-1

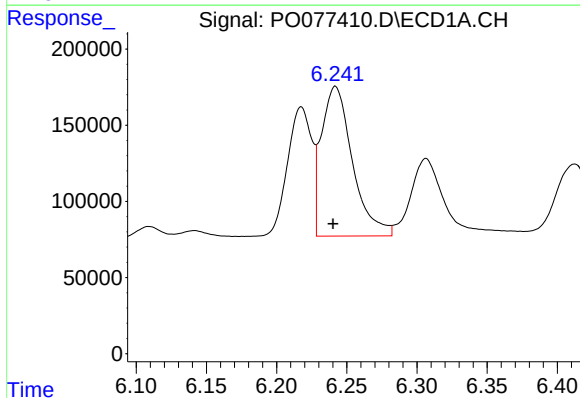
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 1025672
Conc: 264.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



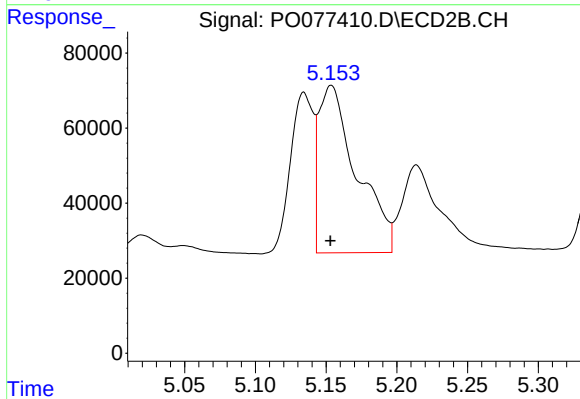
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 479554
Conc: 311.84 ng/ml



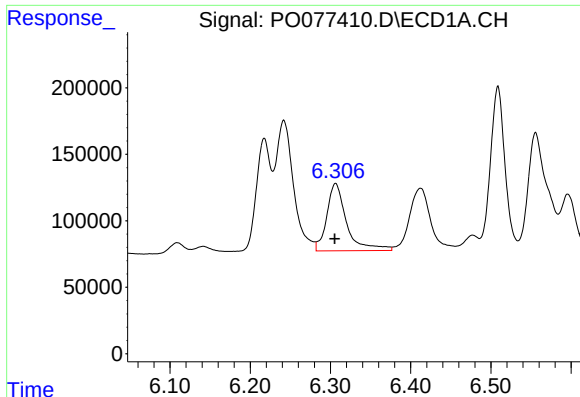
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1515437
Conc: 234.85 ng/ml



#4 AR-1016-2

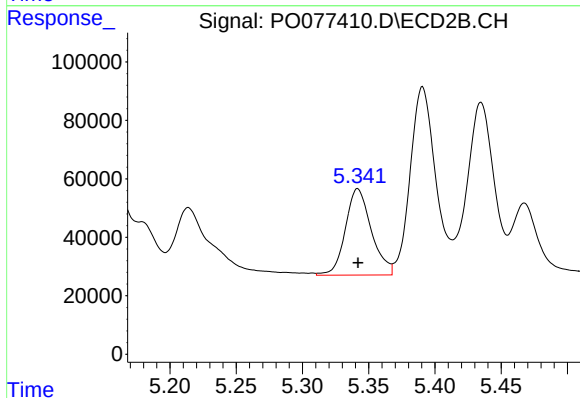
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 833635
Conc: 251.67 ng/ml



#5 AR-1016-3

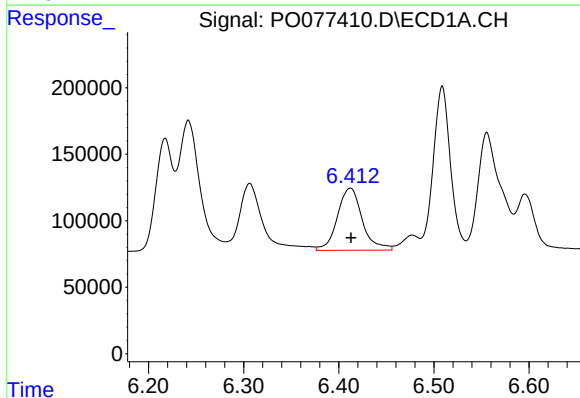
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 870614
Conc: 213.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



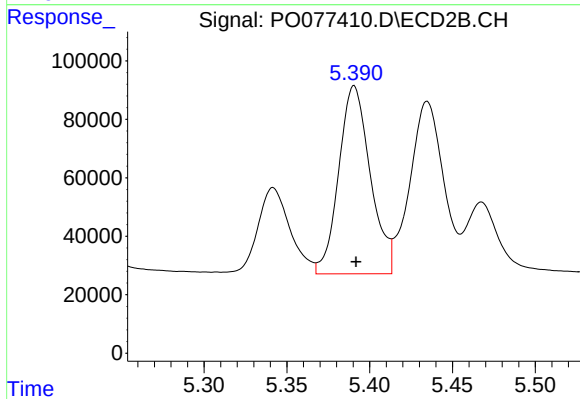
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 403887
Conc: 279.44 ng/ml



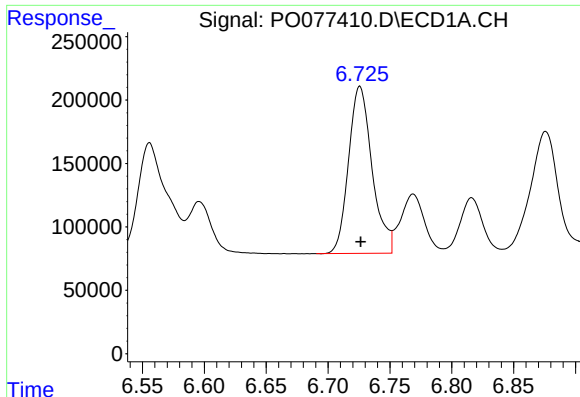
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 849467
Conc: 270.00 ng/ml



#6 AR-1016-4

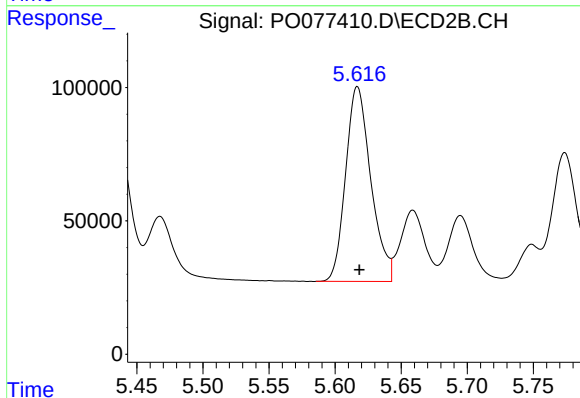
R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 854800
Conc: 619.91 ng/ml



#7 AR-1016-5

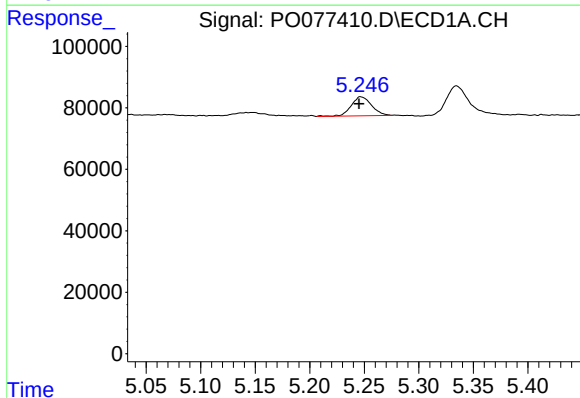
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1745710
Conc: 572.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



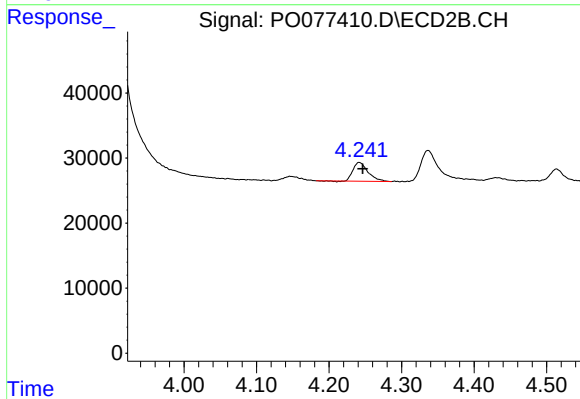
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 969682
Conc: 607.46 ng/ml



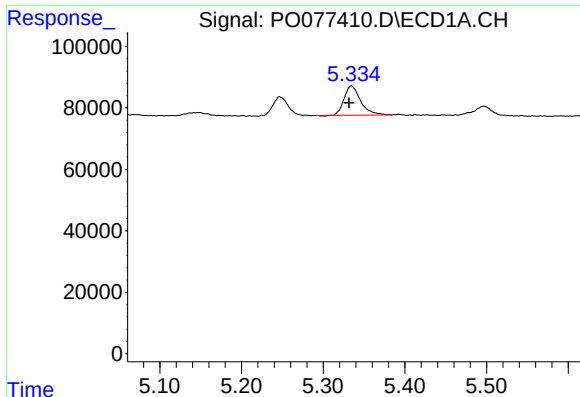
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 79739
Conc: 91.79 ng/ml



#9 AR-1221-2

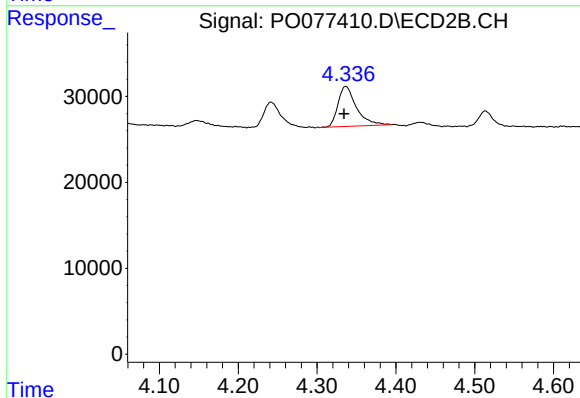
R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 41299
Conc: 94.28 ng/ml



#10 AR-1221-3

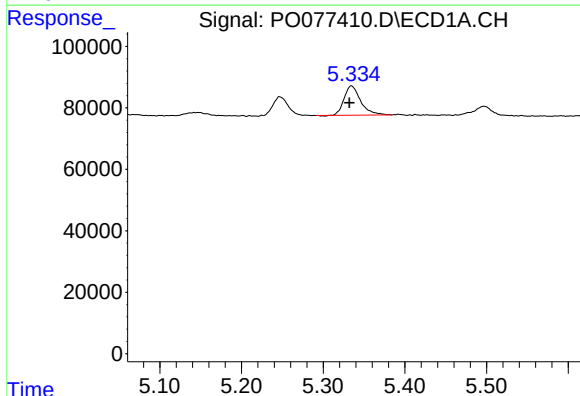
R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 134746
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



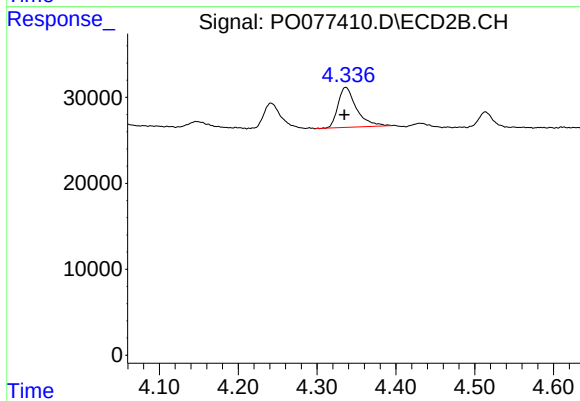
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 75559
Conc: 53.72 ng/ml



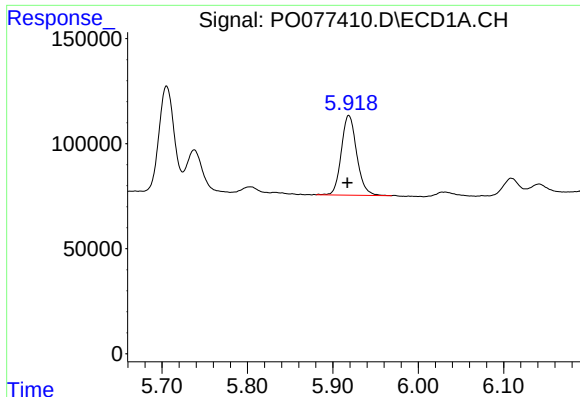
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.002 min
Response: 134746
Conc: 60.63 ng/ml



#11 AR-1232-1

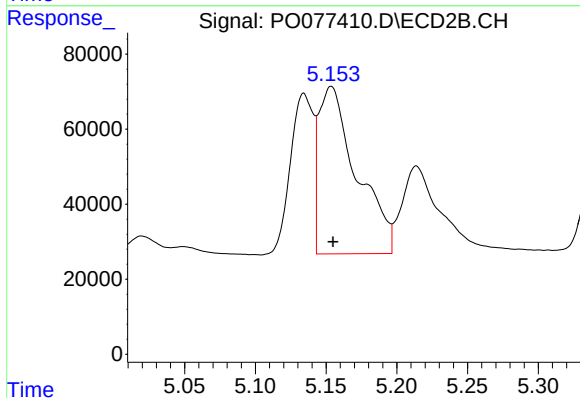
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 75559
Conc: 69.92 ng/ml



#12 AR-1232-2

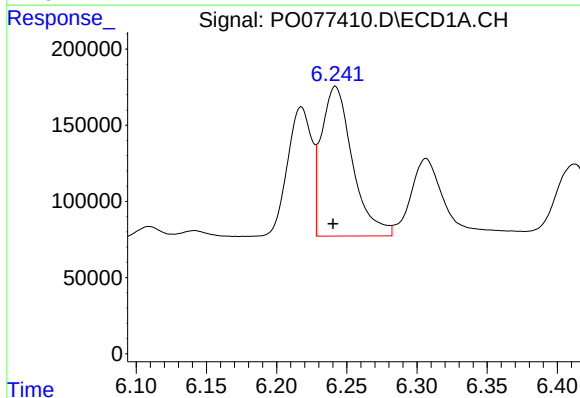
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 475306
Conc: 343.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



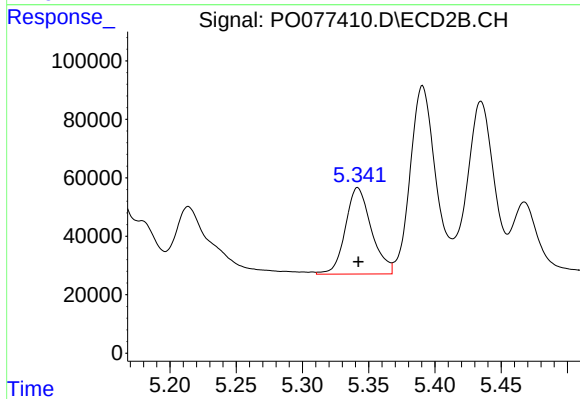
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 833635
Conc: 633.04 ng/ml



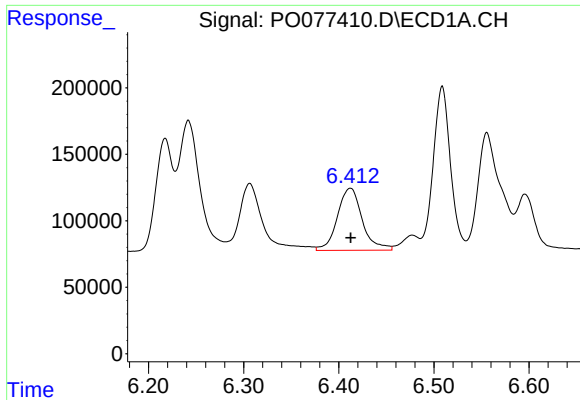
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1515437
Conc: 589.74 ng/ml



#13 AR-1232-3

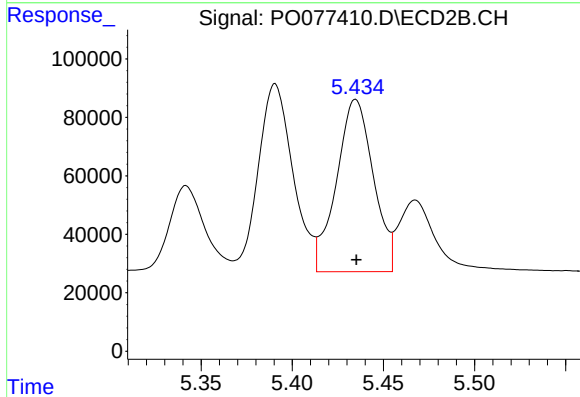
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 403887
Conc: 763.31 ng/ml



#14 AR-1232-4

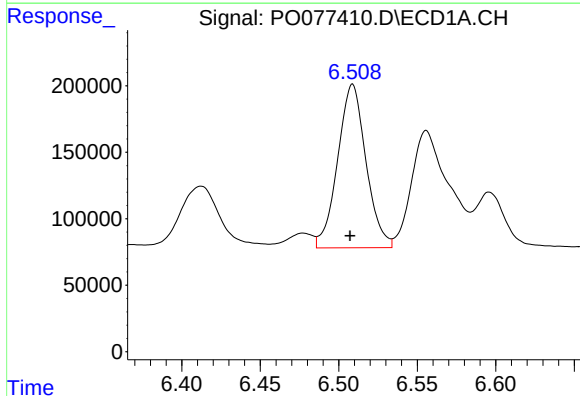
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 849467
Conc: 678.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



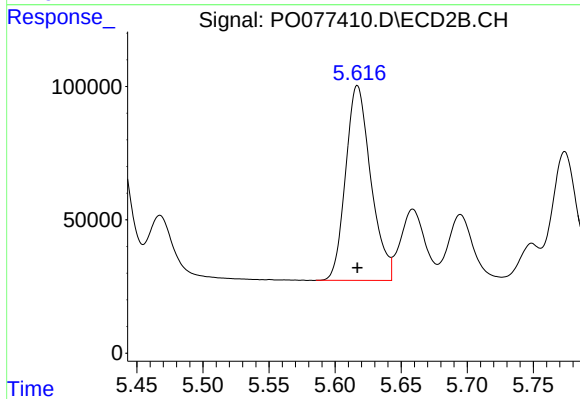
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 830778
Conc: 1522.81 ng/ml



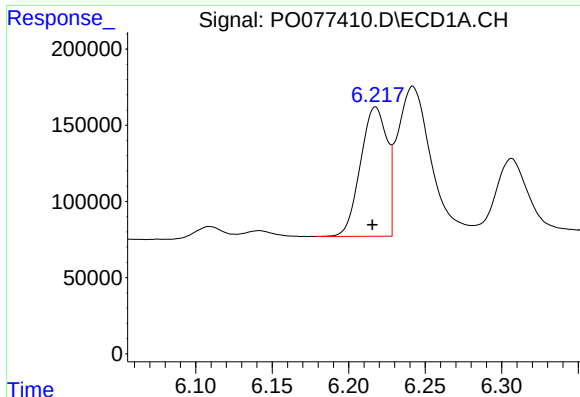
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 1545609
Conc: 1747.60 ng/ml



#15 AR-1232-5

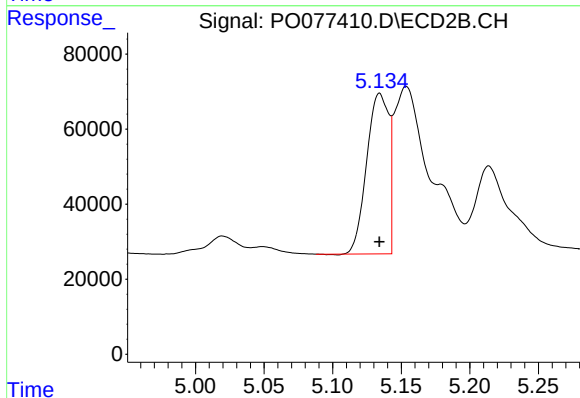
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 969682
Conc: 1648.99 ng/ml



#16 AR-1242-1

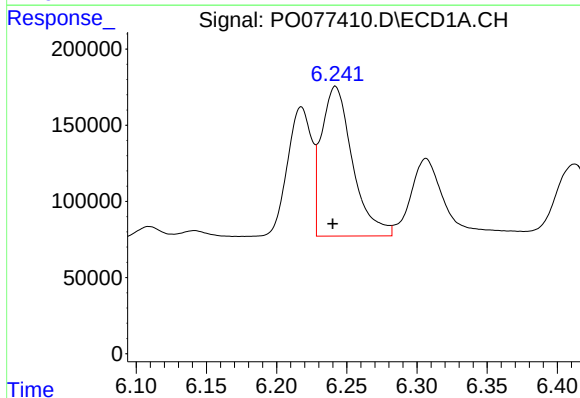
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1025672
Conc: 357.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



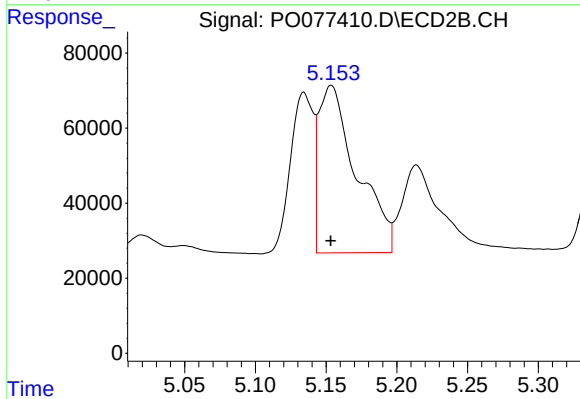
#16 AR-1242-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 479554
Conc: 427.37 ng/ml



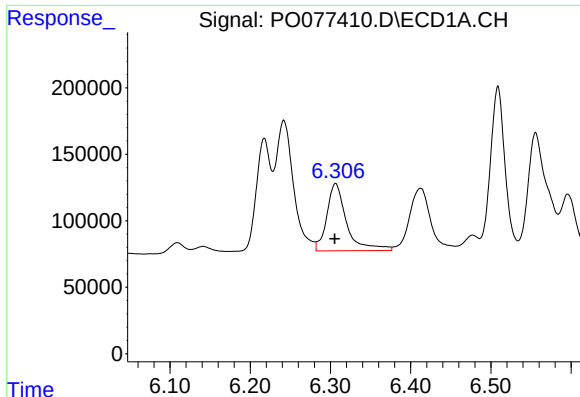
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1515437
Conc: 306.94 ng/ml



#17 AR-1242-2

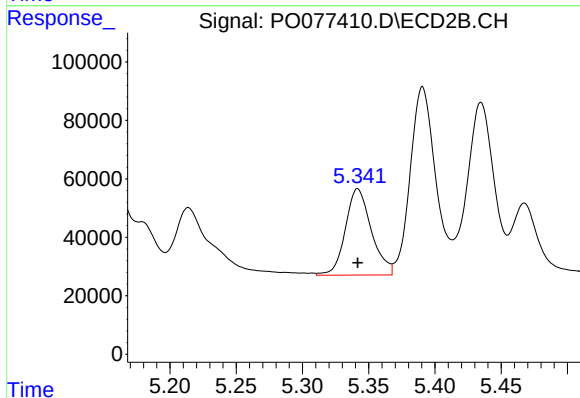
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 833635
Conc: 336.87 ng/ml



#18 AR-1242-3

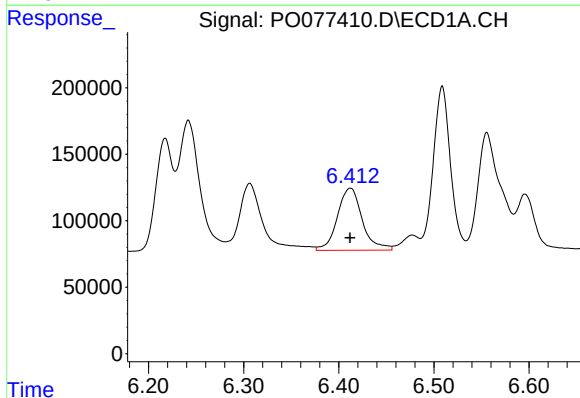
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 870614
Conc: 273.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



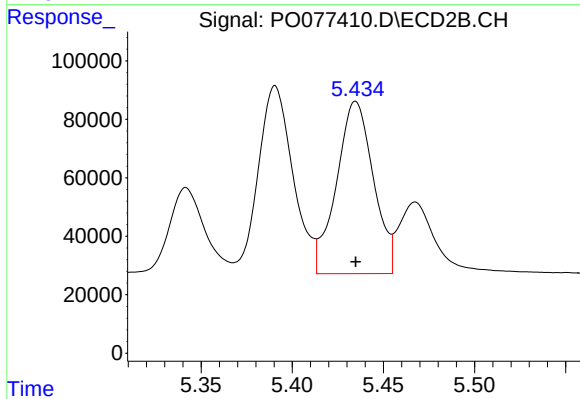
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 403887
Conc: 367.32 ng/ml



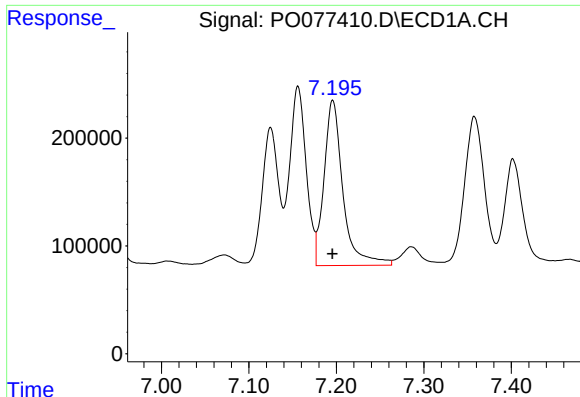
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 849467
Conc: 358.61 ng/ml



#19 AR-1242-4

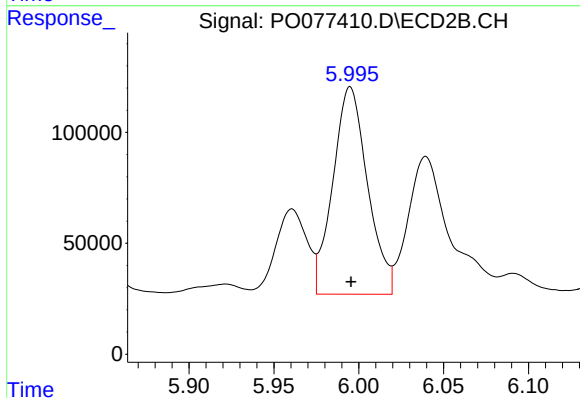
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 830778
Conc: 675.85 ng/ml



#20 AR-1242-5

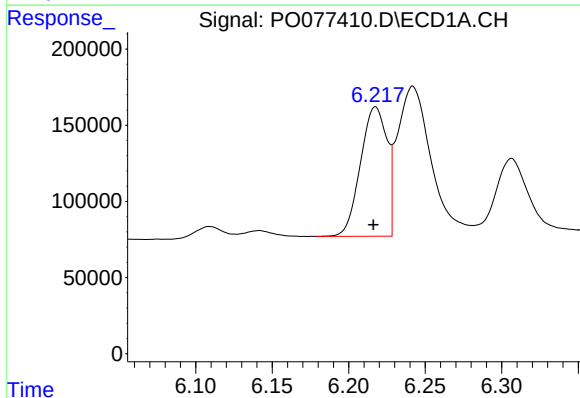
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 2306411
Conc: 835.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



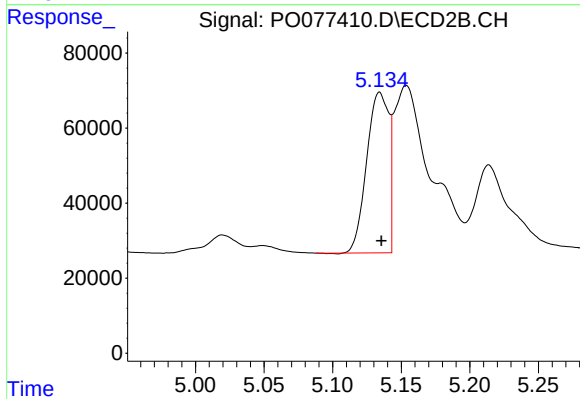
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 1329113
Conc: 865.95 ng/ml



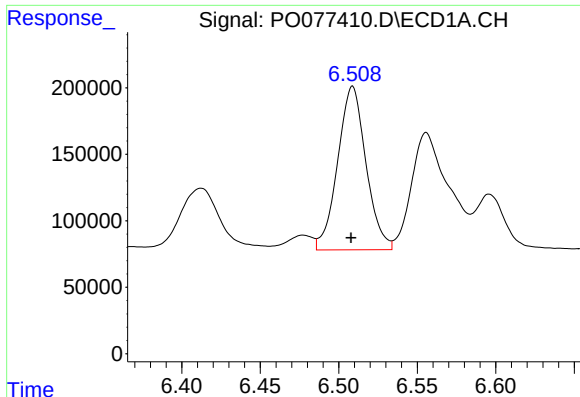
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 1025672
Conc: 467.52 ng/ml



#21 AR-1248-1

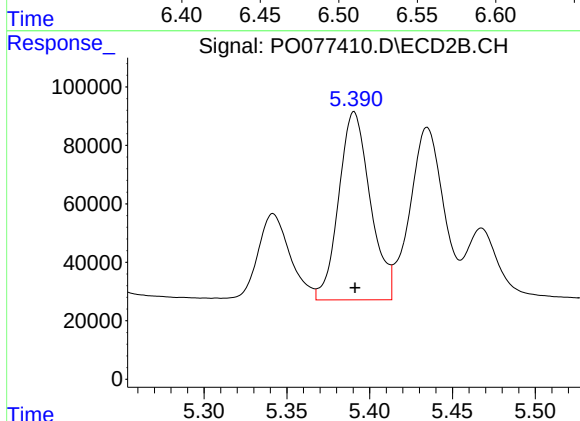
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 479554
Conc: 548.48 ng/ml



#22 AR-1248-2

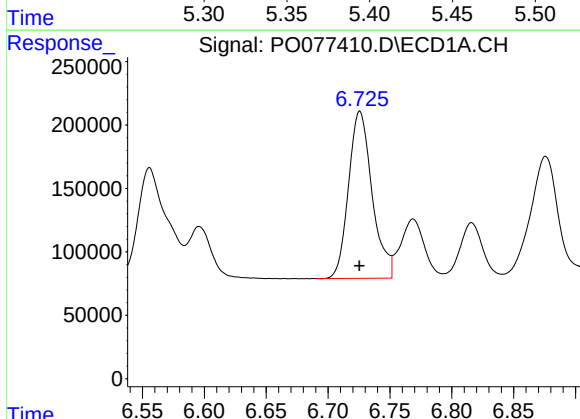
R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 1545609
Conc: 451.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



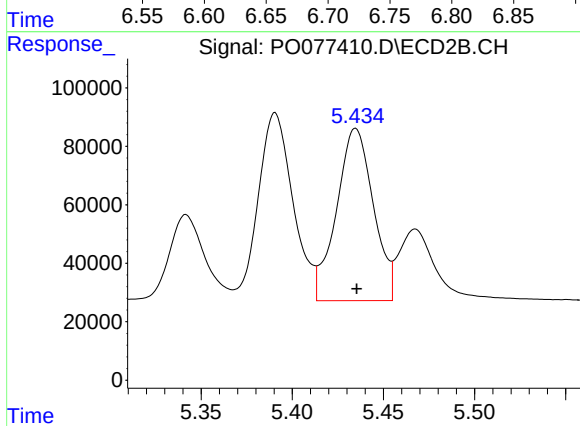
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 854800
Conc: 478.65 ng/ml



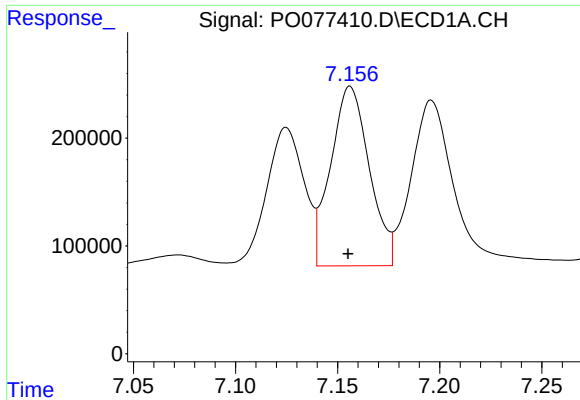
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1745710
Conc: 435.50 ng/ml



#23 AR-1248-3

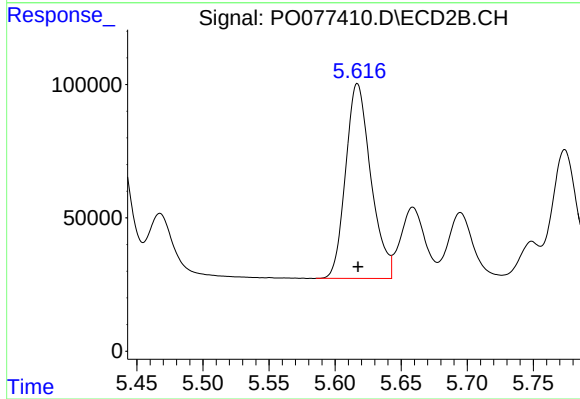
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 830778
Conc: 485.86 ng/ml



#24 AR-1248-4

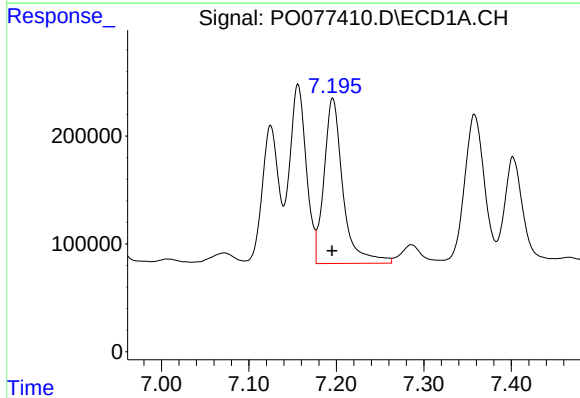
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2194963
Conc: 473.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



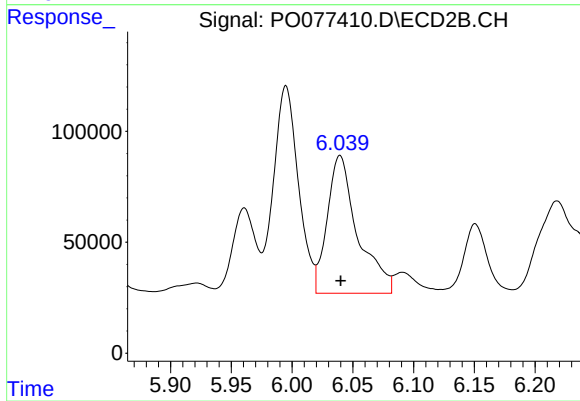
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 969682
Conc: 480.83 ng/ml



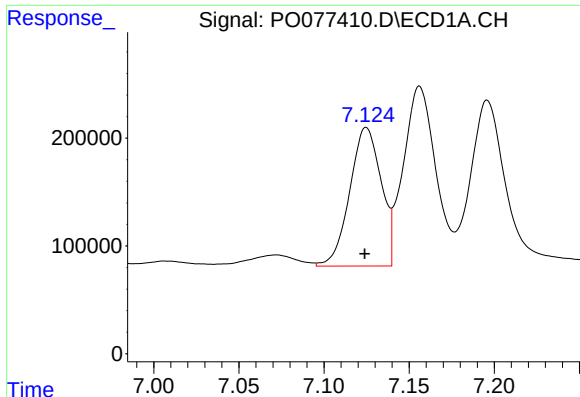
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 2306411
Conc: 486.82 ng/ml



#25 AR-1248-5

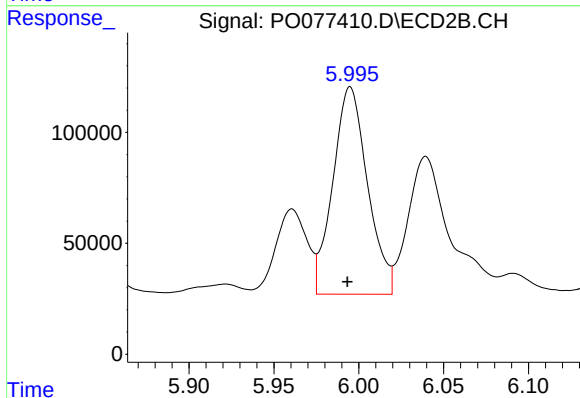
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 1080602
Conc: 473.19 ng/ml



#26 AR-1254-1

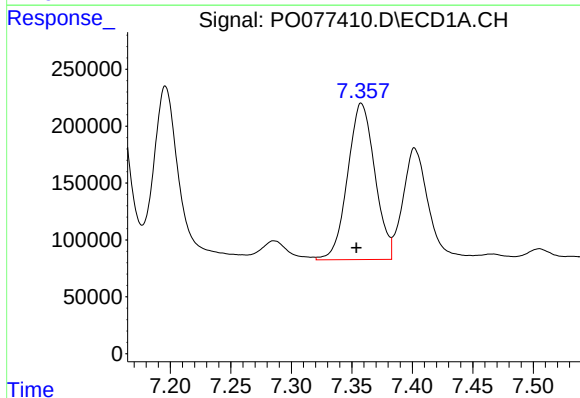
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 1650007
Conc: 350.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



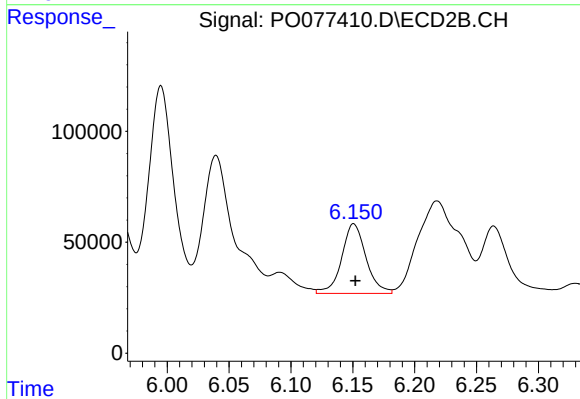
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: 0.002 min
Response: 1329113
Conc: 430.12 ng/ml



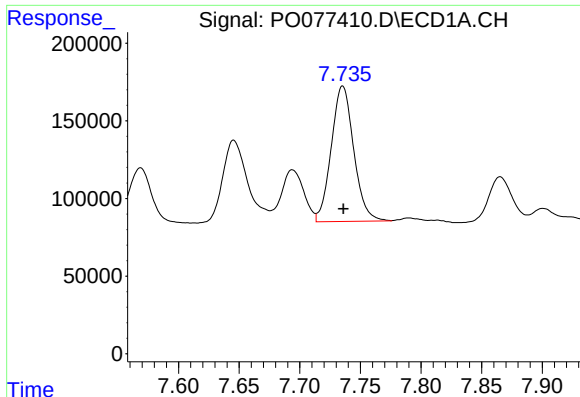
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 2154912
Conc: 290.14 ng/ml



#27 AR-1254-2

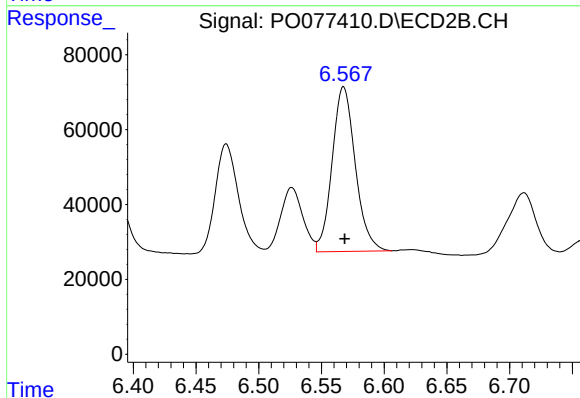
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 429362
Conc: 154.92 ng/ml



#28 AR-1254-3

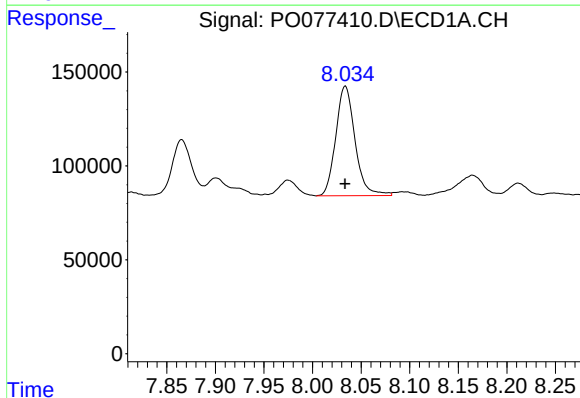
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 1125707
Conc: 145.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



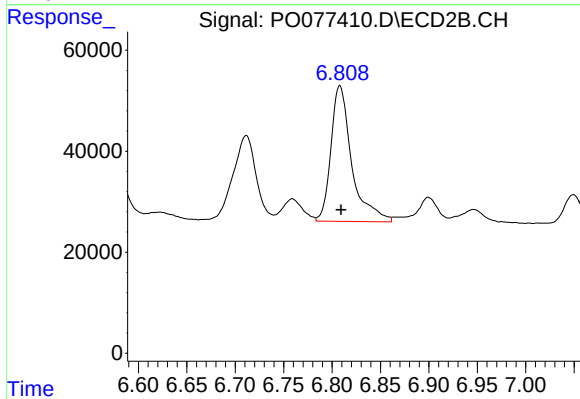
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 566270
Conc: 138.94 ng/ml



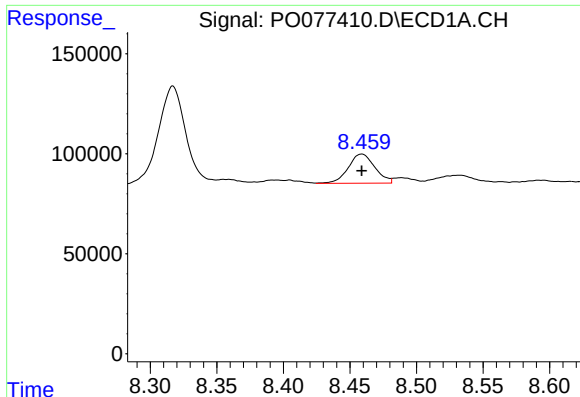
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 806064
Conc: 139.99 ng/ml



#29 AR-1254-4

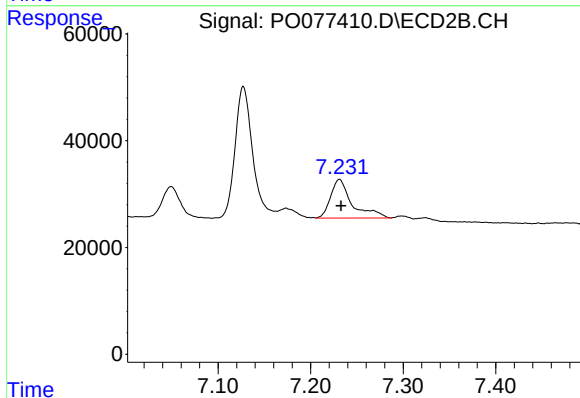
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 402016
Conc: 175.98 ng/ml



#30 AR-1254-5

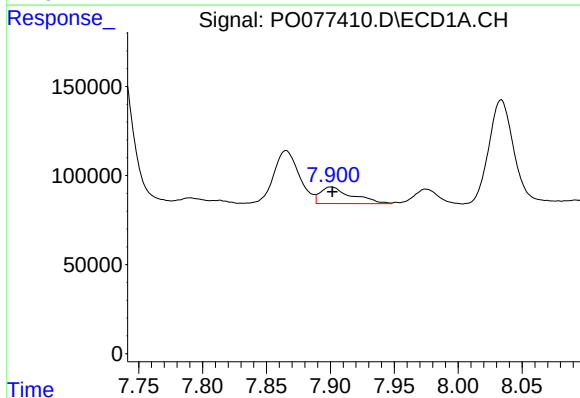
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 203629
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



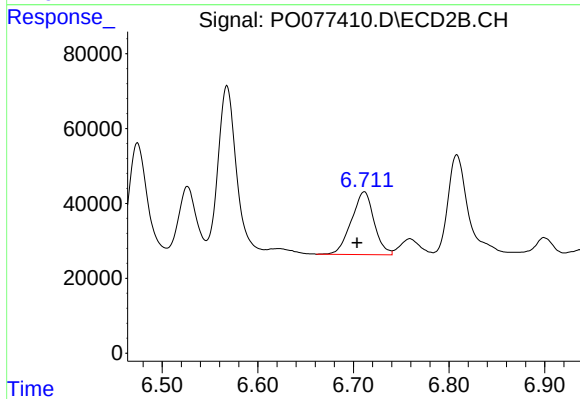
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 116527
Conc: 31.78 ng/ml



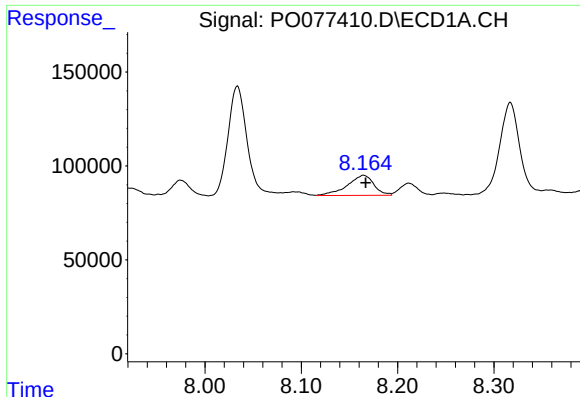
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 161113
Conc: 26.06 ng/ml



#31 AR-1260-1

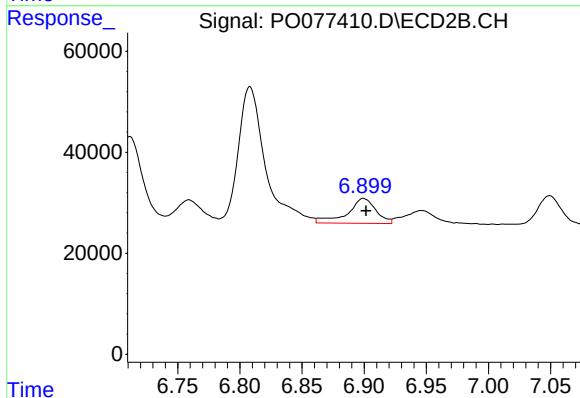
R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 276878
Conc: 87.99 ng/ml



#32 AR-1260-2

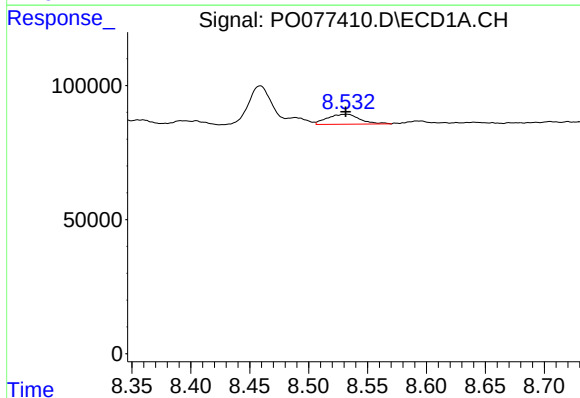
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 204018
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



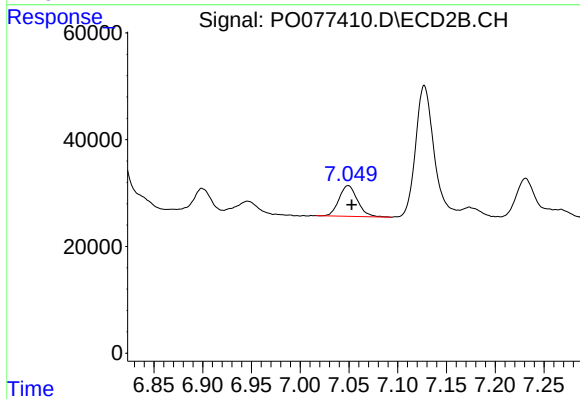
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 78308
Conc: 21.06 ng/ml



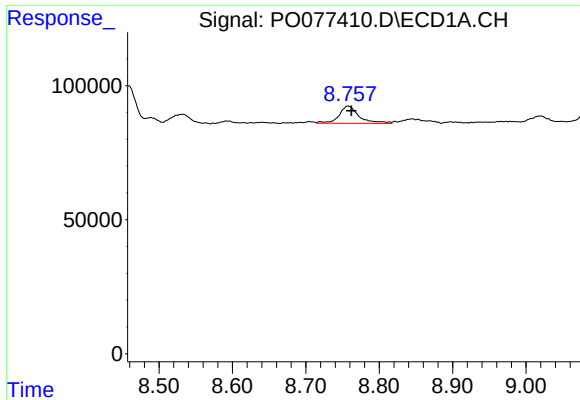
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 72346
Conc: 14.45 ng/ml



#33 AR-1260-3

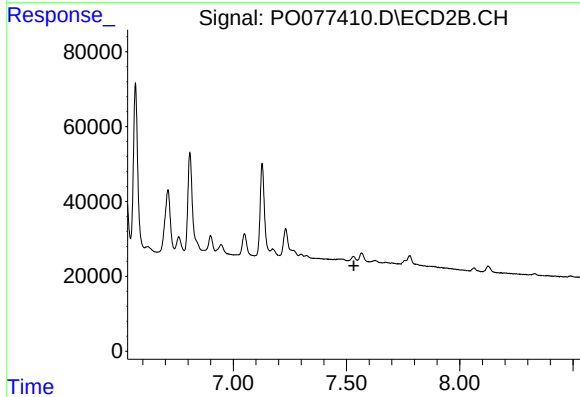
R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 76196
Conc: 22.15 ng/ml



#34 AR-1260-4

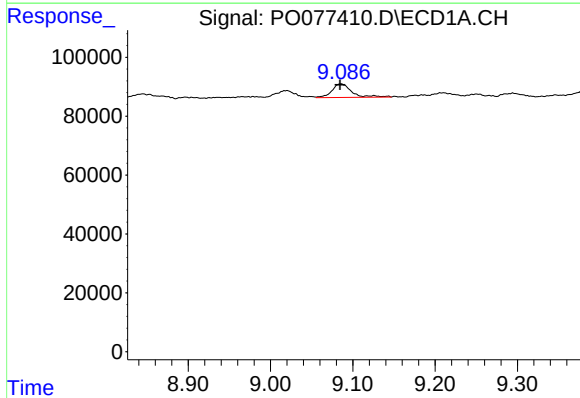
R.T.: 8.758 min
Delta R.T.: -0.005 min
Response: 121283
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



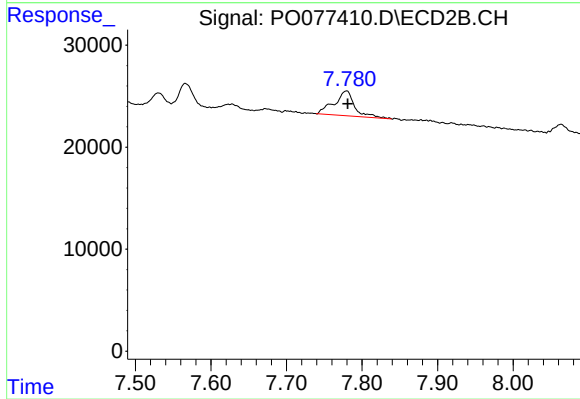
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



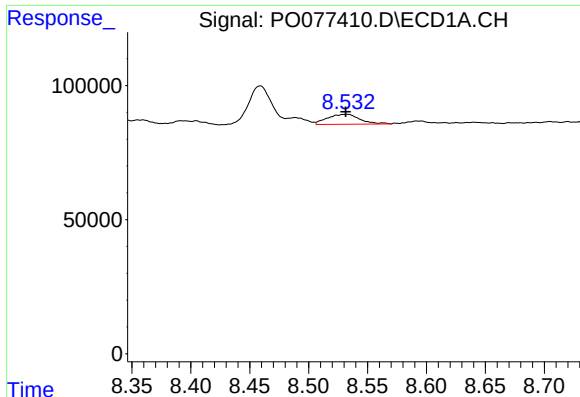
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 75527
Conc: 6.96 ng/ml



#35 AR-1260-5

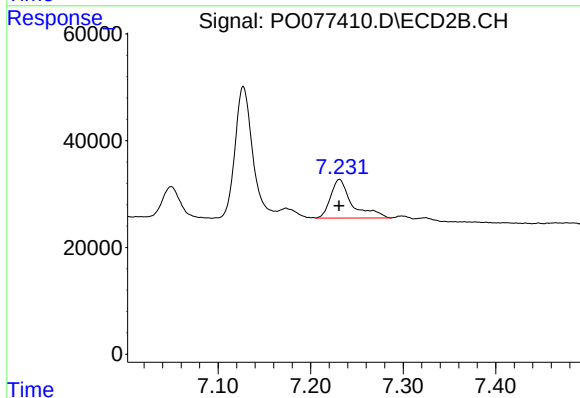
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 45309
Conc: 8.65 ng/ml



#36 AR-1262-1

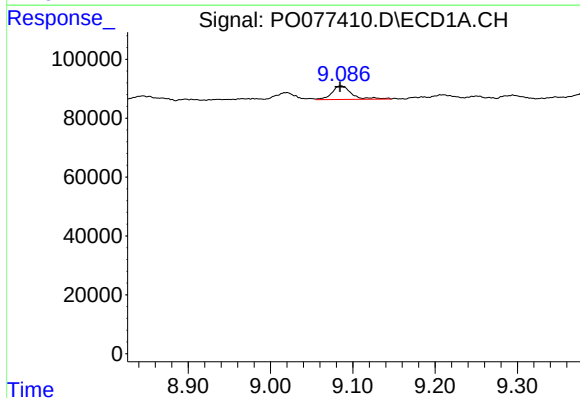
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 72346
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



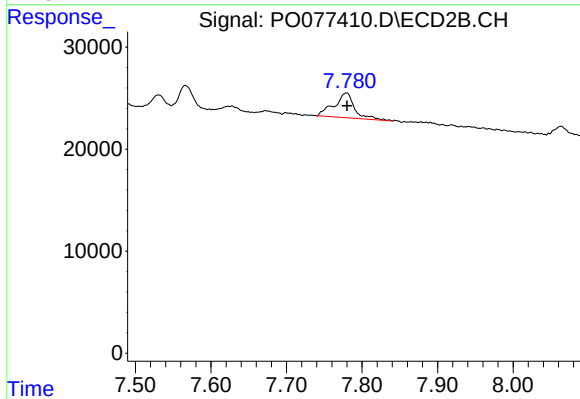
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 116527
Conc: 62.80 ng/ml



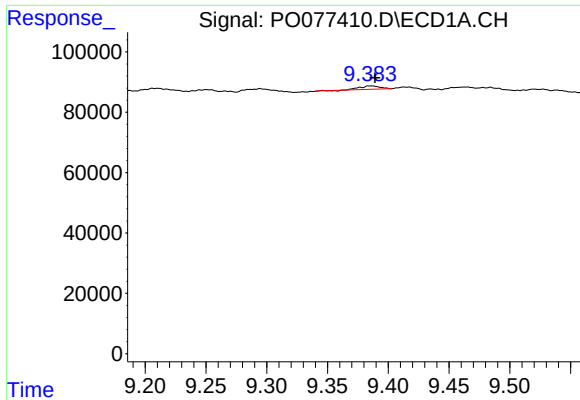
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 75527
Conc: 5.76 ng/ml



#37 AR-1262-2

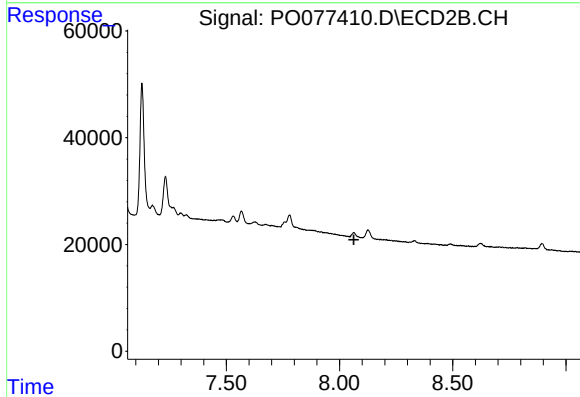
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 45309
Conc: 7.67 ng/ml



#38 AR-1262-3

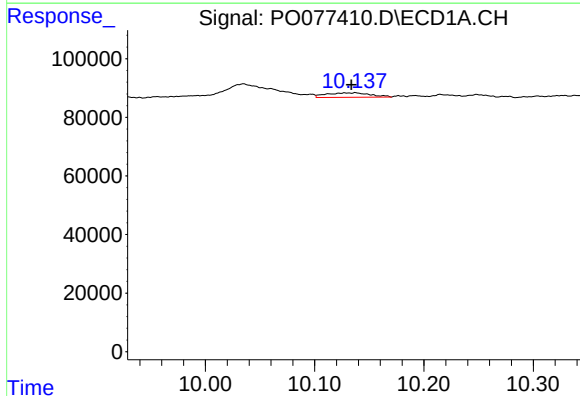
R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 12678
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



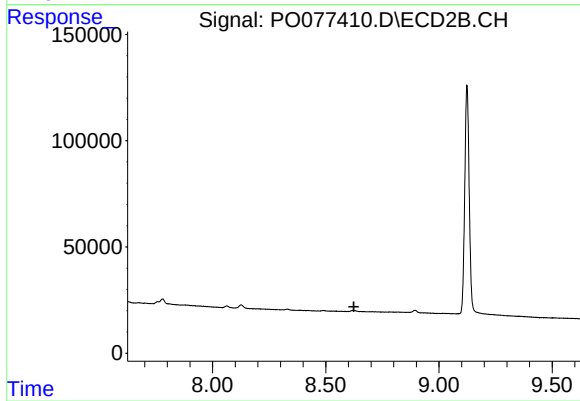
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



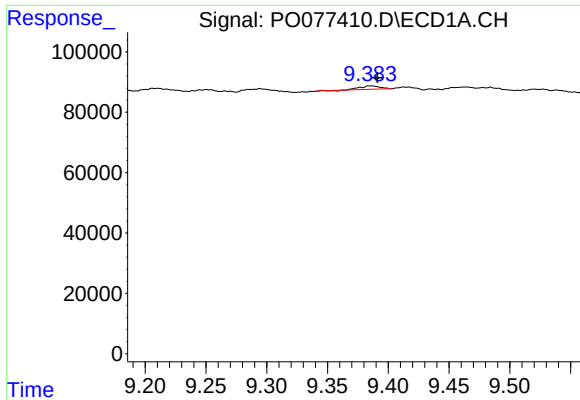
#40 AR-1262-5

R.T.: 10.138 min
Delta R.T.: 0.004 min
Response: 42062
Conc: 8.99 ng/ml



#40 AR-1262-5

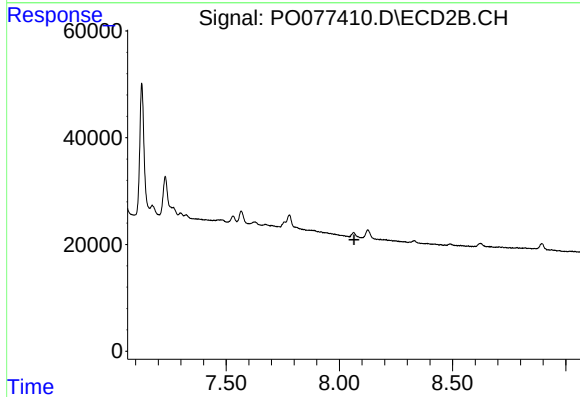
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

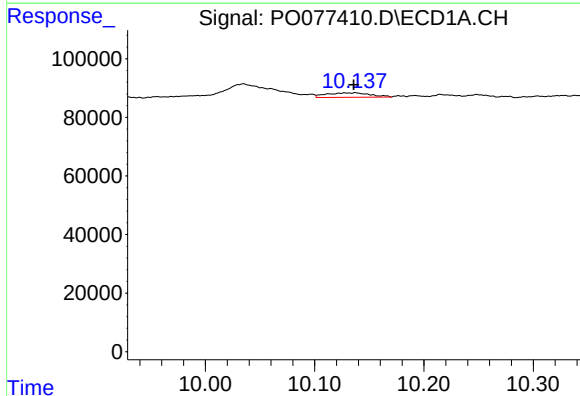
R.T.: 9.385 min
Delta R.T.: -0.006 min
Response: 12678
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



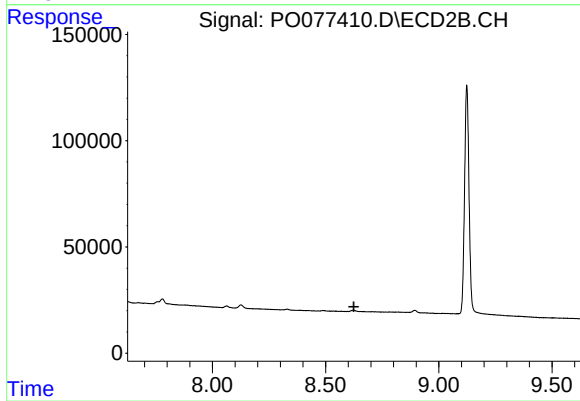
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.138 min
Delta R.T.: 0.002 min
Response: 42062
Conc: 8.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.