

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110920\
 Data File : PO073173.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2020 16:29
 Operator : DD\AJ
 Sample : L4665-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:38:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 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...	4.945	4.019	1460173	851187	27.551	23.820
2)	SA Decachlor...	10.971	9.294	1149109	845868	27.768	25.354
Target Compounds							
3)	L1 AR-1016-1	6.268	5.270	1165829	767305	587.749	521.024
4)	L1 AR-1016-2	6.291	5.290	1606593	1032730	586.034	519.086
5)	L1 AR-1016-3	6.359	5.480	965423	544526	579.277	572.172
6)	L1 AR-1016-4	6.466	5.532	785639	446944	582.840	530.681
7)	L1 AR-1016-5	6.782	5.760	708842	573975	624.853	532.620
8)	L2 AR-1221-1	5.190	4.274	97731	64968	141.891	137.076
9)	L2 AR-1221-2	5.295	4.374	132256	86413	259.955	241.306
10)	L2 AR-1221-3	5.382	4.462	564136	372947	360.637	339.882
11)	L3 AR-1232-1	5.382	4.462	564136	372947	450.545	433.267
12)	L3 AR-1232-2	5.972	5.290	772305	1032730	1248.159	1169.225
13)	L3 AR-1232-3	6.291	5.480	1606593	544526	1277.095	1276.041
14)	L3 AR-1232-4	6.466	5.577	785639	543245	1287.780	1290.183
15)	L3 AR-1232-5	6.564	5.760	602942	573975	1440.589	1282.159
16)	L4 AR-1242-1	6.268	5.270	1165829	767305	670.568	613.567
17)	L4 AR-1242-2	6.291	5.290	1606593	1032730	670.761	619.884
18)	L4 AR-1242-3	6.359	5.480	965423	544526	659.342	653.240
19)	L4 AR-1242-4	6.466	5.577	785639	543245	651.994	619.775
20)	L4 AR-1242-5	7.250	6.137	106373	464780	81.270	408.795 #
21)	L5 AR-1248-1	6.268	5.270	1165829	767305	865.915	818.432
22)	L5 AR-1248-2	6.564	5.532	602942	446944	347.557	345.078
23)	L5 AR-1248-3	6.782	5.577	708842	543245	378.081	402.070
24)	L5 AR-1248-4	7.211	5.760	124912	573975	51.666	361.921 #
25)	L5 AR-1248-5	7.250	6.180	106373	73427	46.340	46.114
26)	L6 AR-1254-1	7.181	6.137	588534	464780	251.538	193.447
27)	L6 AR-1254-2	7.411	6.296	697711	453834	198.013	212.048
28)	L6 AR-1254-3	7.794	6.733f	346476	794325	96.342	236.112 #
29)	L6 AR-1254-4	8.089	6.952	247651	97777	82.295	44.027 #
30)	L6 AR-1254-5	8.519	7.378	2111637	1569280	729.470	516.964 #
31)	L7 AR-1260-1	7.960	6.850	1392600	1082325	639.325	538.723
32)	L7 AR-1260-2	8.227	7.047	1811539	1336164	668.674	538.401
33)	L7 AR-1260-3	8.594	7.200	1230112	1225865	597.609	543.111
34)	L7 AR-1260-4	8.824	7.681	1361578	912460	596.479	493.136
35)	L7 AR-1260-5	9.152	7.927	2712875	2146385	615.045	501.242
36)	L8 AR-1262-1	8.594	7.378	1230112	1569280	360.968	1007.692 #
37)	L8 AR-1262-2	9.152	7.927	2712875	2146385	467.316	424.242
38)	L8 AR-1262-3	9.485f	8.213	1877011	435088	451.263	214.326 #
39)	L8 AR-1262-4	9.538f	8.274	1141438	1520873	354.952	414.210
40)	L8 AR-1262-5	10.223	8.770	675012	501685	320.933	286.827
41)	L9 AR-1268-1	9.485f	8.213	1877011	435088	264.865	76.524 #

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 Acq On : 09 Nov 2020 16:29
 Operator : DD\AJ
 Sample : L4665-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

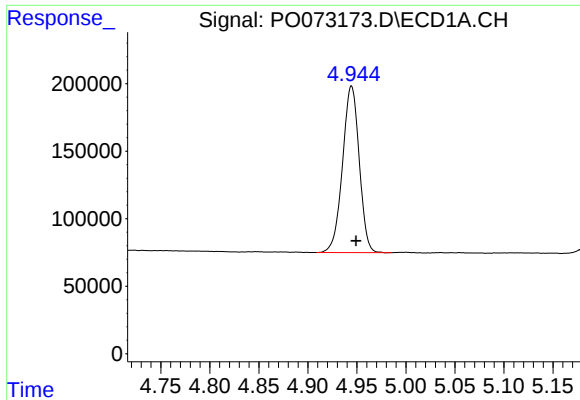
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:38:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
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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
42) L9	AR-1268-2	9.538f	8.274	1141438	1520873	176.181	300.160 #
43) L9	AR-1268-3	9.786	8.485	155574	41301	27.853	9.374 #
44) L9	AR-1268-4	10.223	8.770	675012	501685	291.074	260.538
45) L9	AR-1268-5	10.637	9.050	245350	162465	15.170	12.481

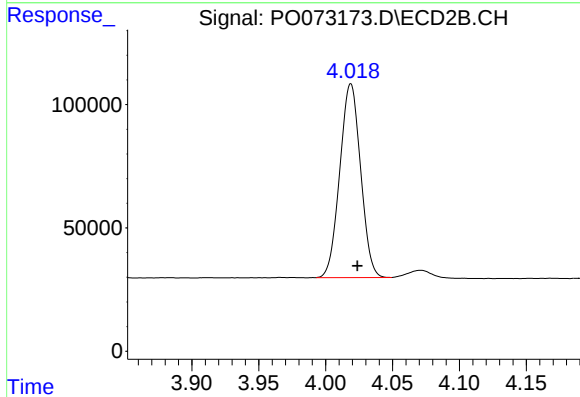
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

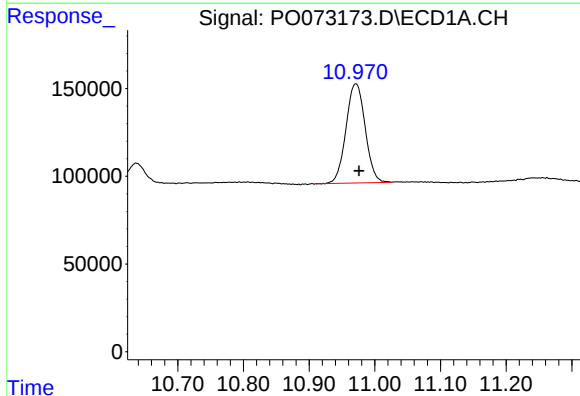
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 1460173
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



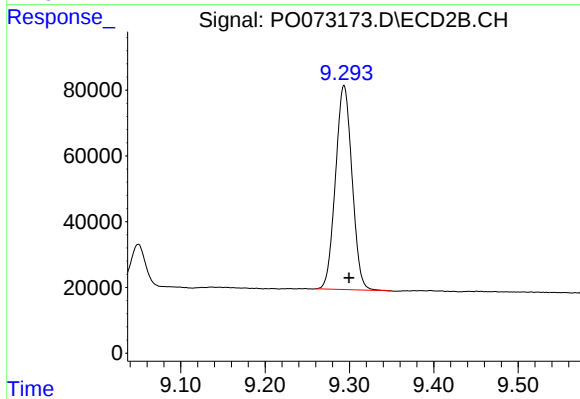
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 851187
Conc: 23.82 ng/ml



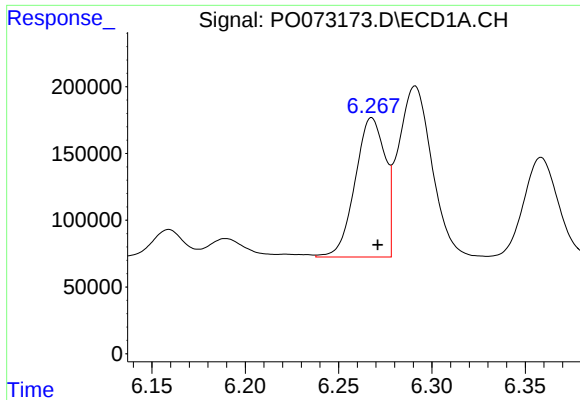
#2 Decachlorobiphenyl

R.T.: 10.971 min
Delta R.T.: -0.005 min
Response: 1149109
Conc: 27.77 ng/ml



#2 Decachlorobiphenyl

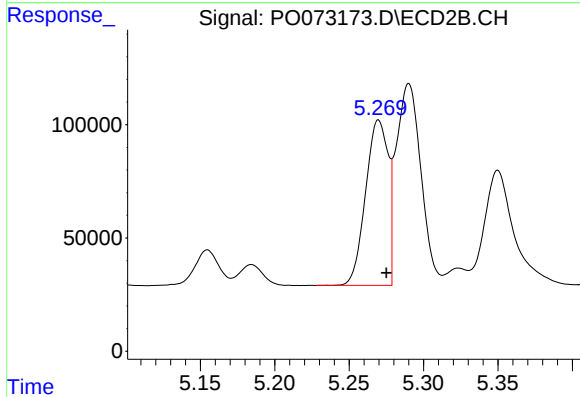
R.T.: 9.294 min
Delta R.T.: -0.006 min
Response: 845868
Conc: 25.35 ng/ml



#3 AR-1016-1

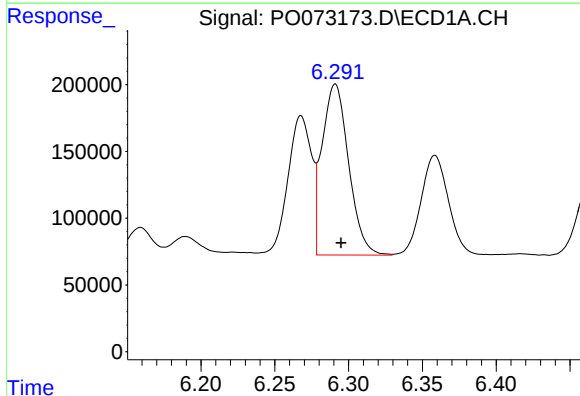
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 1165829
Conc: 587.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



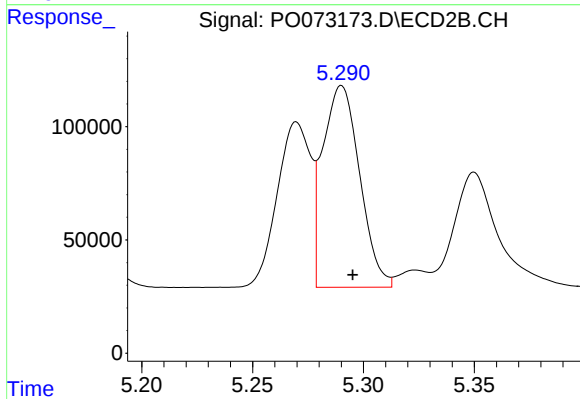
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 767305
Conc: 521.02 ng/ml



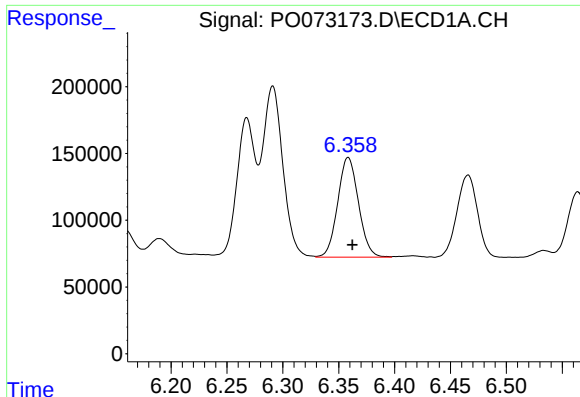
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1606593
Conc: 586.03 ng/ml



#4 AR-1016-2

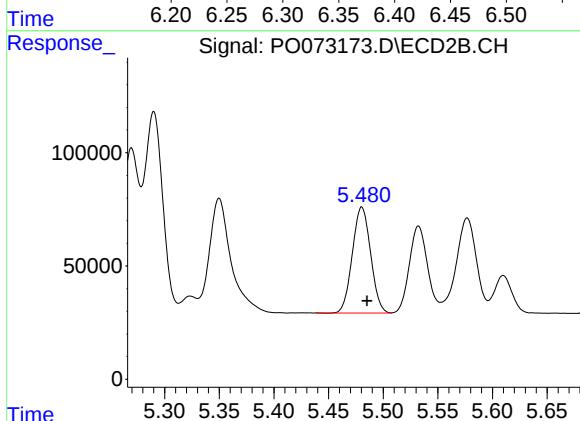
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 1032730
Conc: 519.09 ng/ml



#5 AR-1016-3

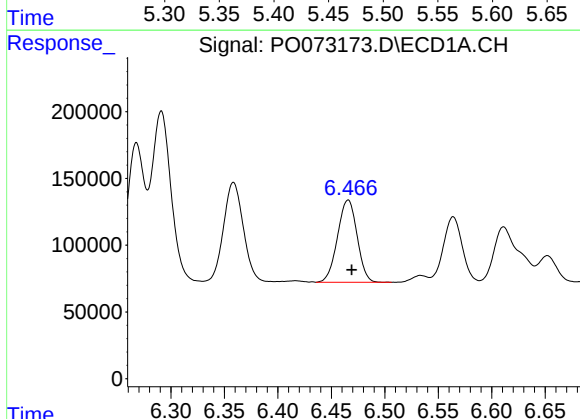
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 965423
Conc: 579.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



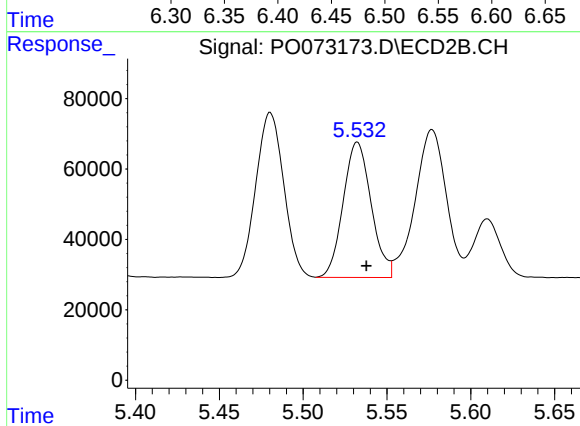
#5 AR-1016-3

R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 544526
Conc: 572.17 ng/ml



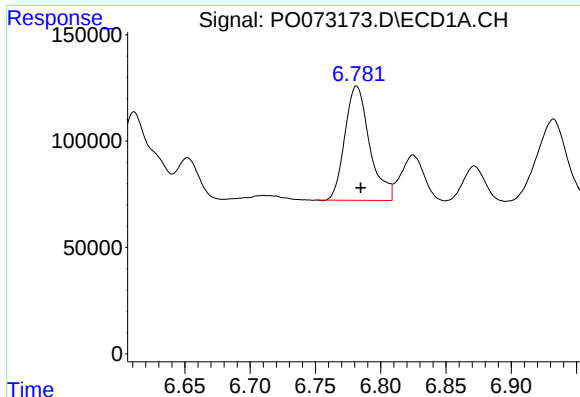
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 785639
Conc: 582.84 ng/ml



#6 AR-1016-4

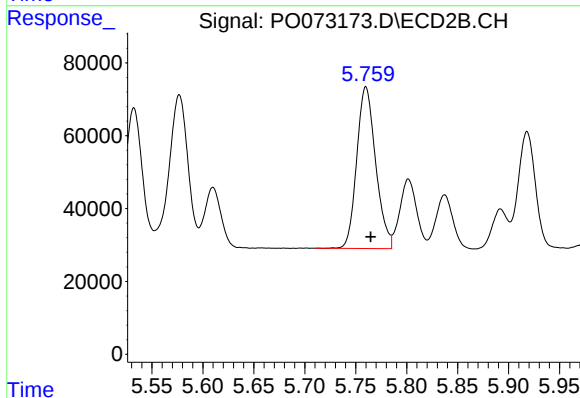
R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 446944
Conc: 530.68 ng/ml



#7 AR-1016-5

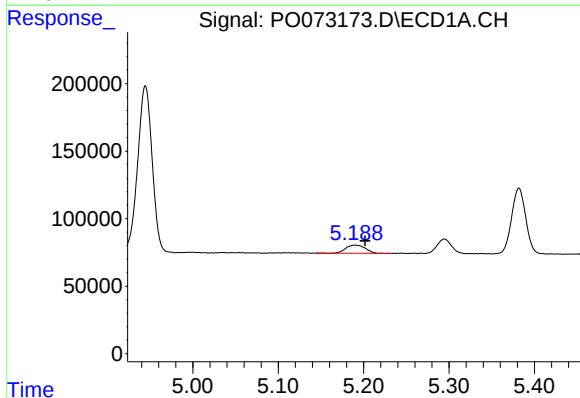
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 708842
Conc: 624.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



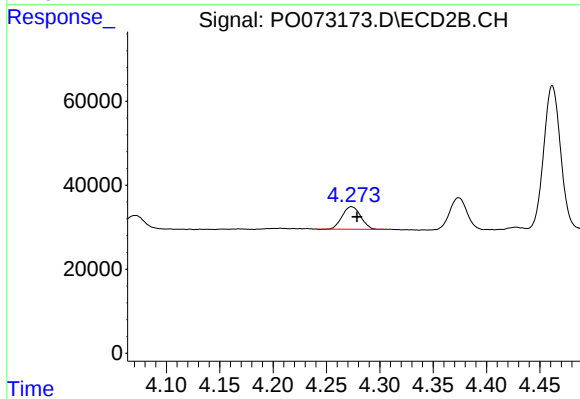
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 573975
Conc: 532.62 ng/ml



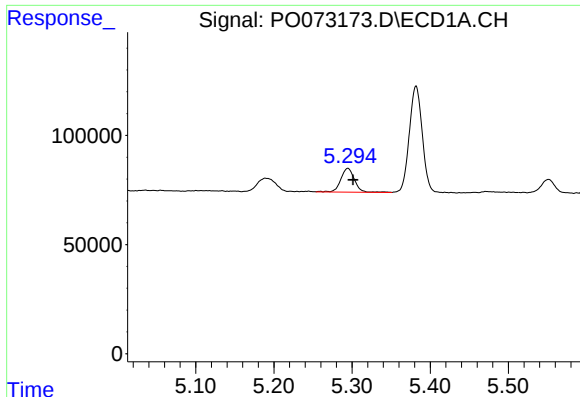
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 97731
Conc: 141.89 ng/ml



#8 AR-1221-1

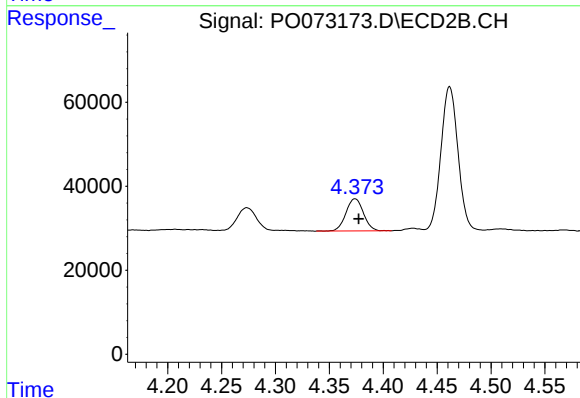
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 64968
Conc: 137.08 ng/ml



#9 AR-1221-2

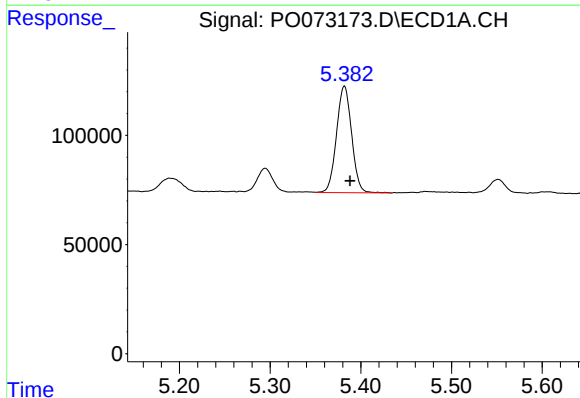
R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 132256
Conc: 259.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



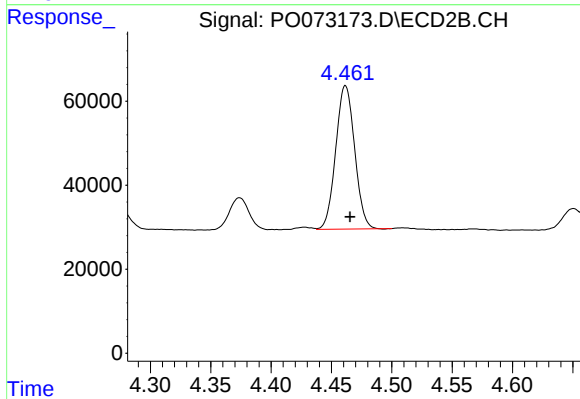
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 86413
Conc: 241.31 ng/ml



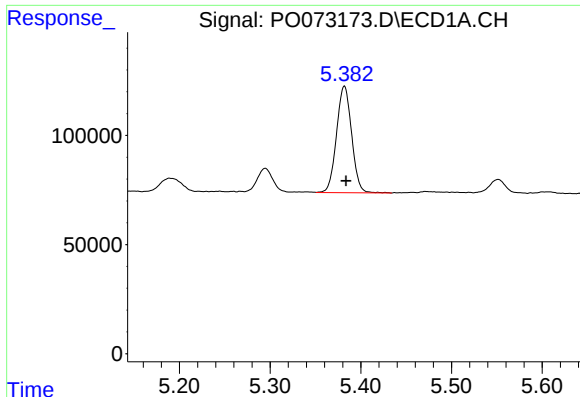
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 564136
Conc: 360.64 ng/ml



#10 AR-1221-3

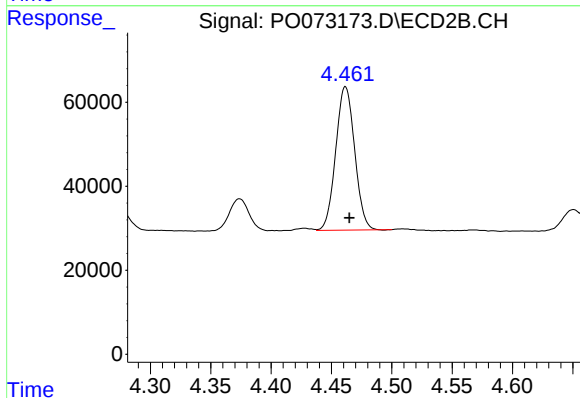
R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 372947
Conc: 339.88 ng/ml



#11 AR-1232-1

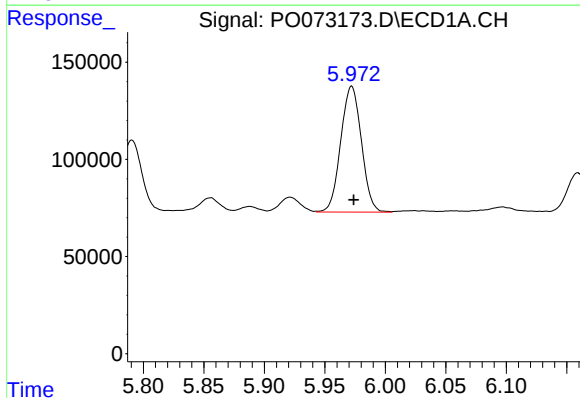
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 564136
Conc: 450.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



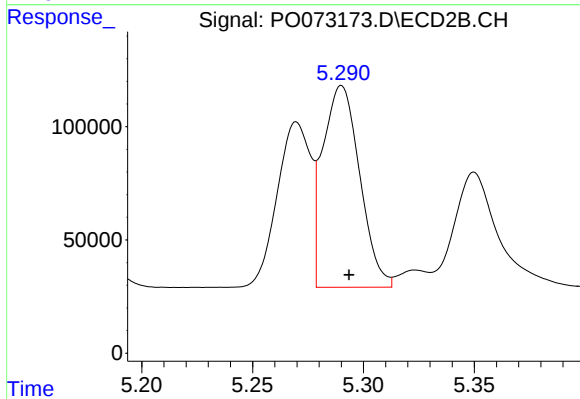
#11 AR-1232-1

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 372947
Conc: 433.27 ng/ml



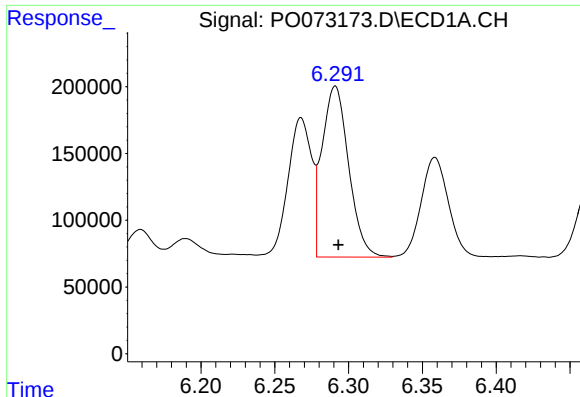
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 772305
Conc: 1248.16 ng/ml



#12 AR-1232-2

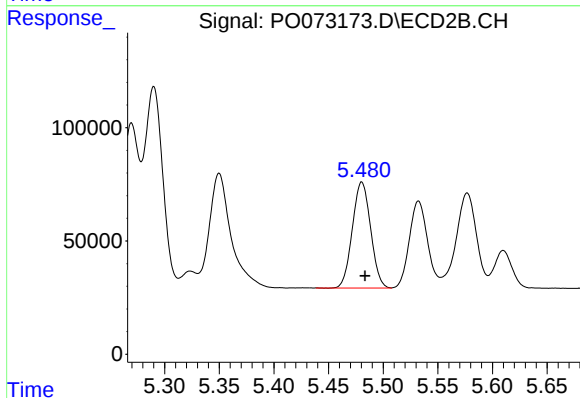
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 1032730
Conc: 1169.23 ng/ml



#13 AR-1232-3

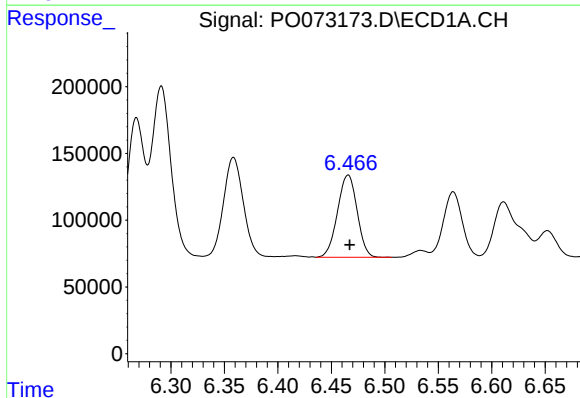
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1606593
Conc: 1277.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



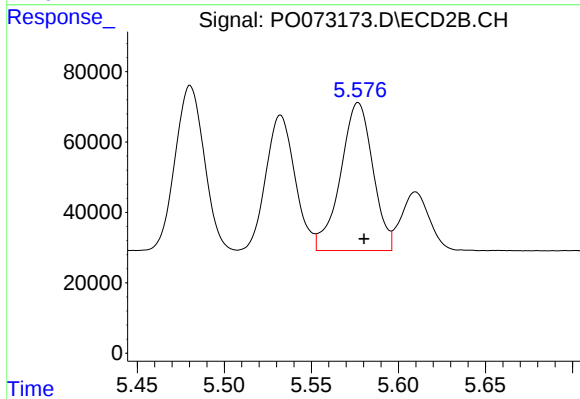
#13 AR-1232-3

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 544526
Conc: 1276.04 ng/ml



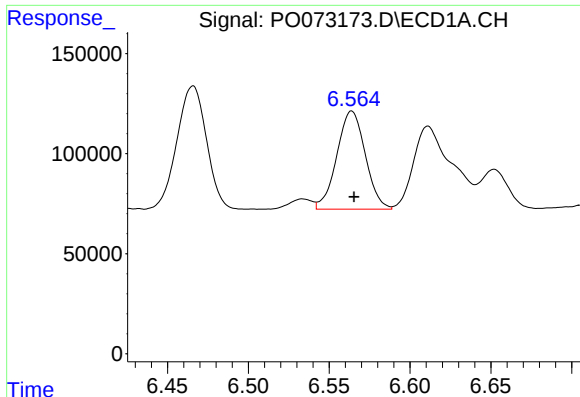
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 785639
Conc: 1287.78 ng/ml



#14 AR-1232-4

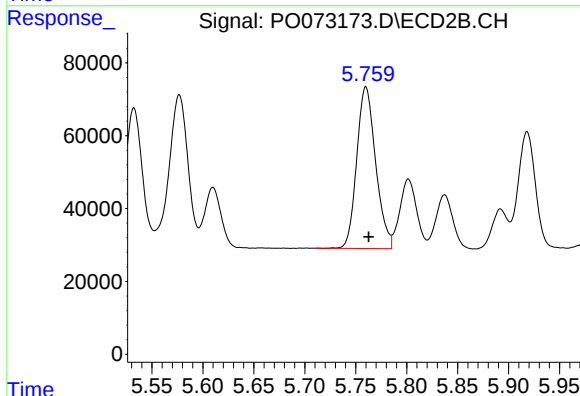
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 543245
Conc: 1290.18 ng/ml



#15 AR-1232-5

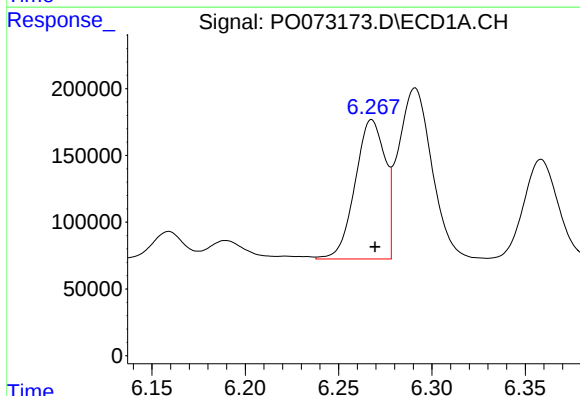
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 602942
Conc: 1440.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



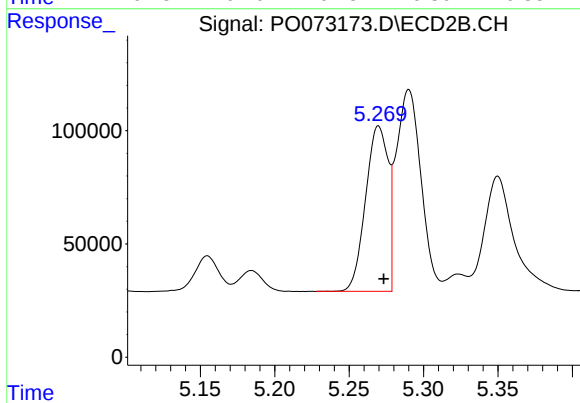
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 573975
Conc: 1282.16 ng/ml



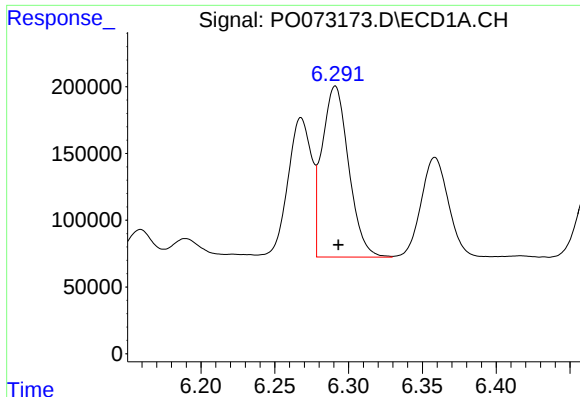
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1165829
Conc: 670.57 ng/ml



#16 AR-1242-1

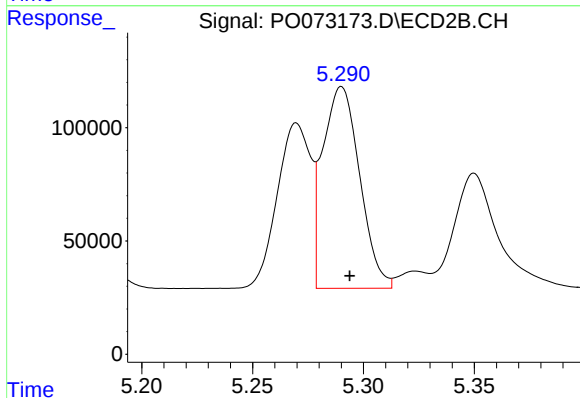
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 767305
Conc: 613.57 ng/ml



#17 AR-1242-2

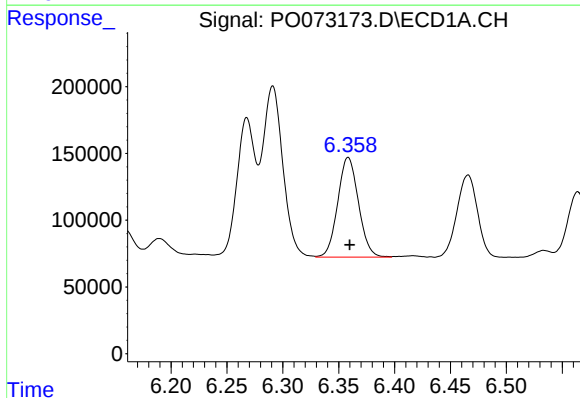
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1606593
Conc: 670.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



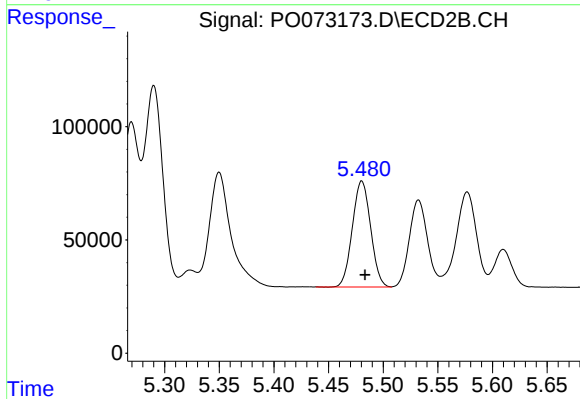
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 1032730
Conc: 619.88 ng/ml



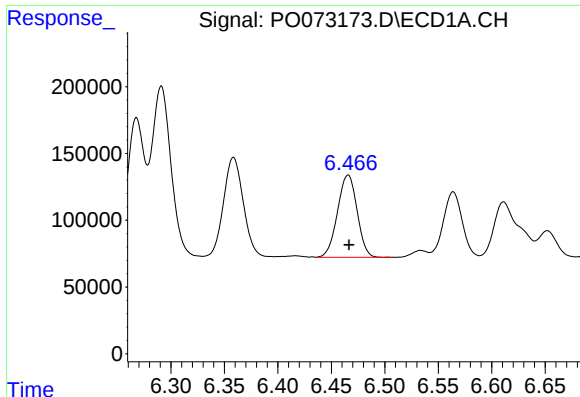
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 965423
Conc: 659.34 ng/ml



#18 AR-1242-3

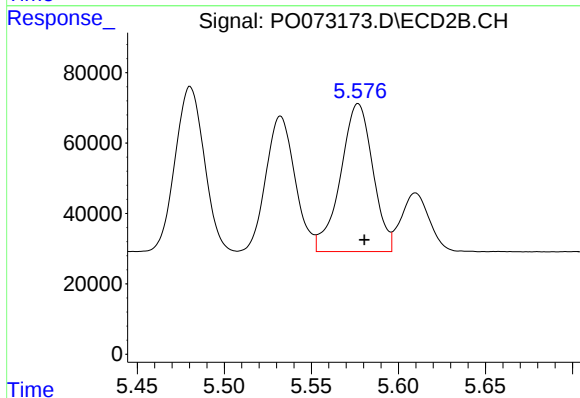
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 544526
Conc: 653.24 ng/ml



#19 AR-1242-4

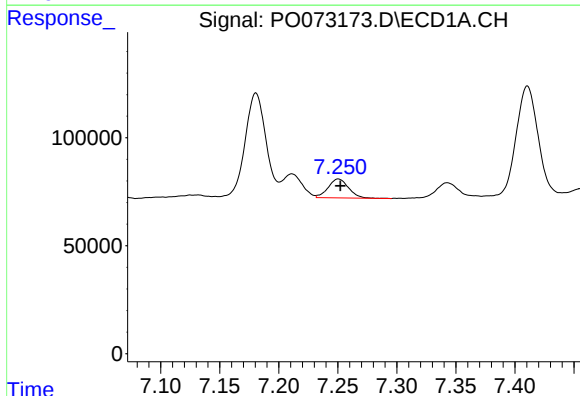
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 785639
Conc: 651.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



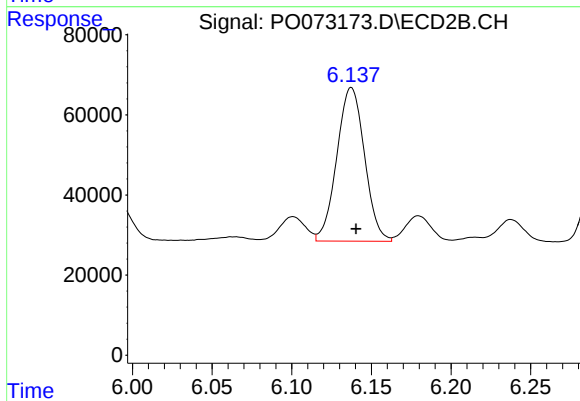
#19 AR-1242-4

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 543245
Conc: 619.78 ng/ml



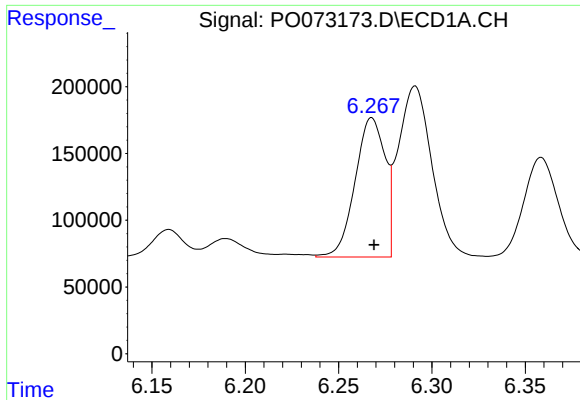
#20 AR-1242-5

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 106373
Conc: 81.27 ng/ml



#20 AR-1242-5

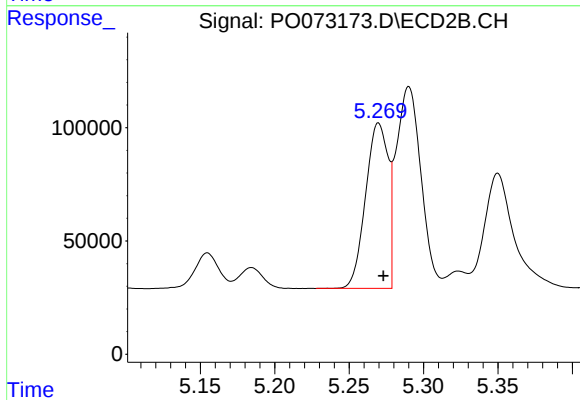
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 464780
Conc: 408.80 ng/ml



#21 AR-1248-1

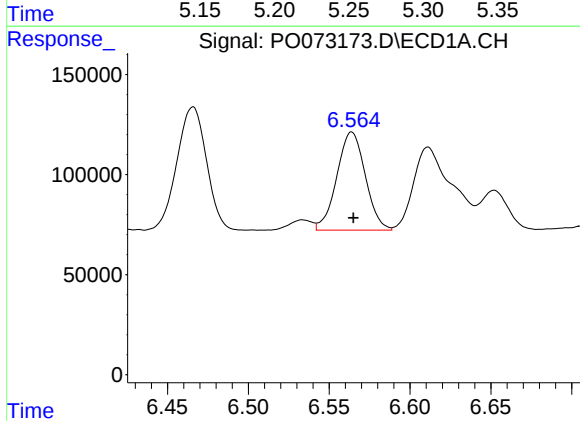
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 1165829
Conc: 865.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



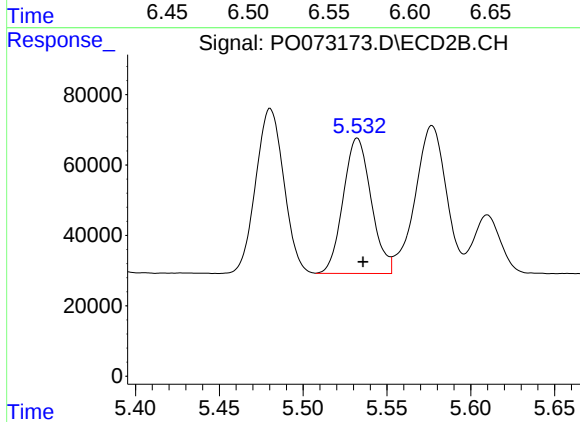
#21 AR-1248-1

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 767305
Conc: 818.43 ng/ml



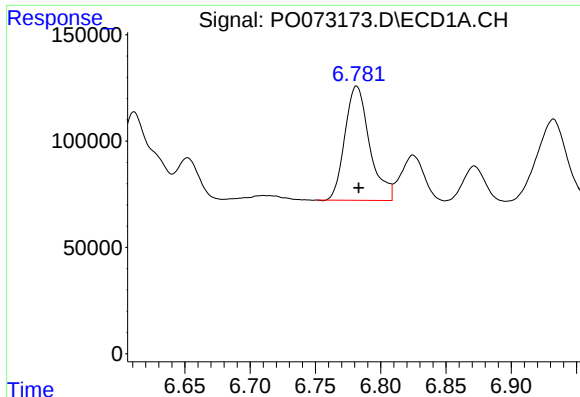
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 602942
Conc: 347.56 ng/ml



#22 AR-1248-2

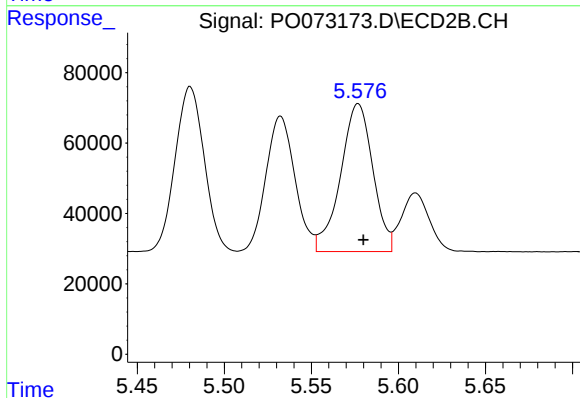
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 446944
Conc: 345.08 ng/ml



#23 AR-1248-3

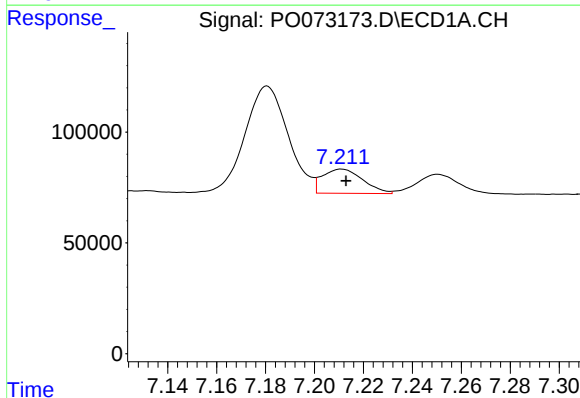
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 708842
Conc: 378.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



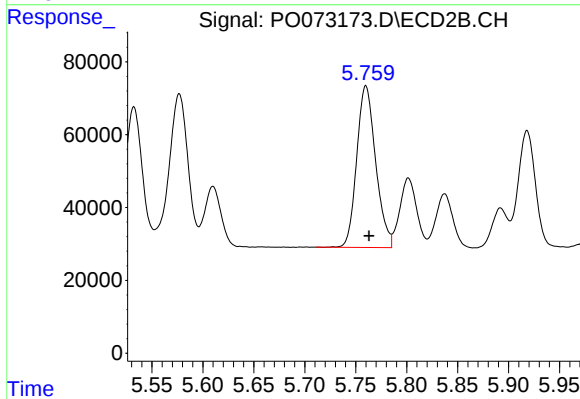
#23 AR-1248-3

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 543245
Conc: 402.07 ng/ml



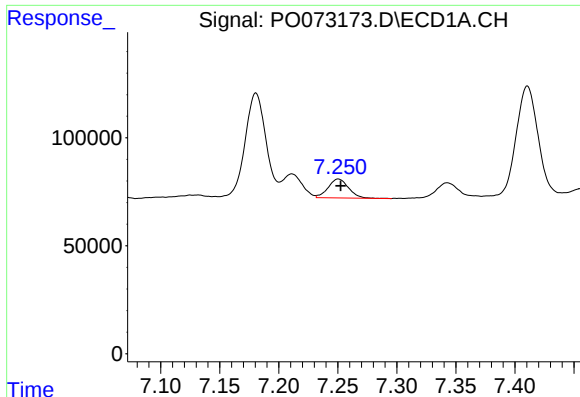
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 124912
Conc: 51.67 ng/ml



#24 AR-1248-4

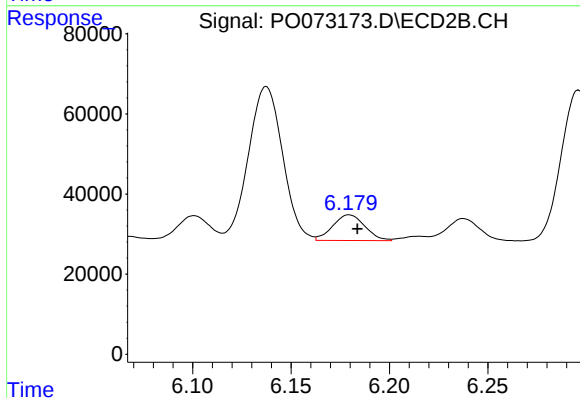
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 573975
Conc: 361.92 ng/ml



#25 AR-1248-5

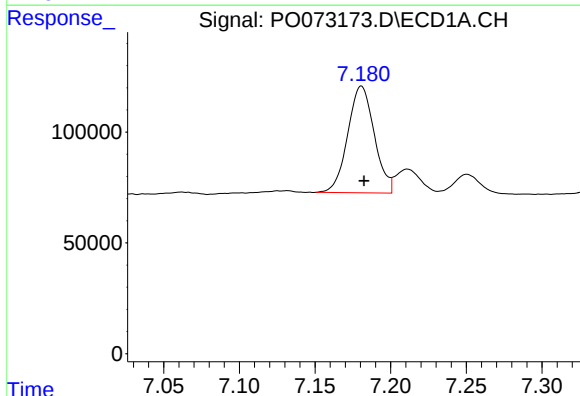
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 106373
Conc: 46.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



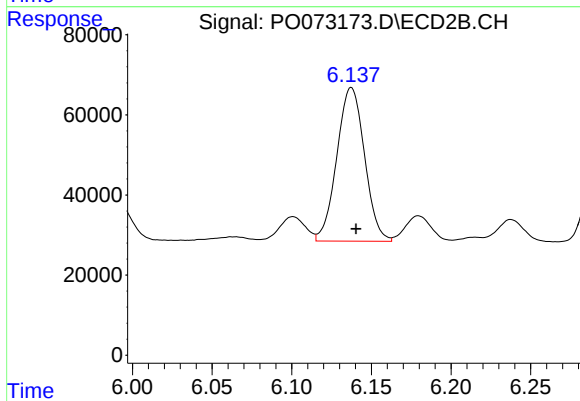
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 73427
Conc: 46.11 ng/ml



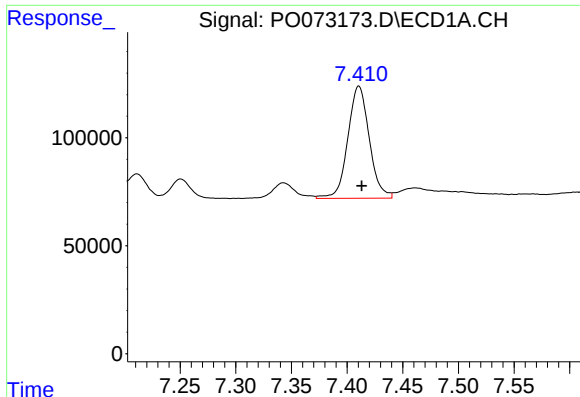
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 588534
Conc: 251.54 ng/ml



#26 AR-1254-1

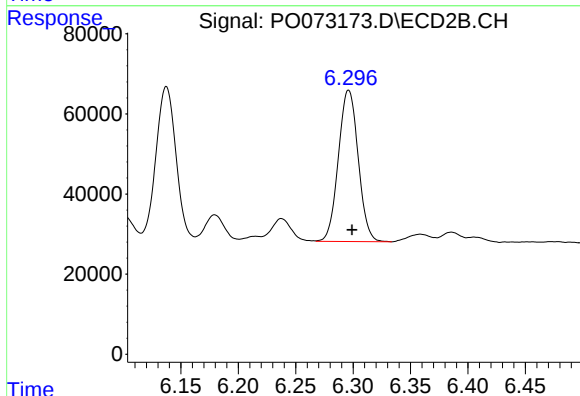
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 464780
Conc: 193.45 ng/ml



#27 AR-1254-2

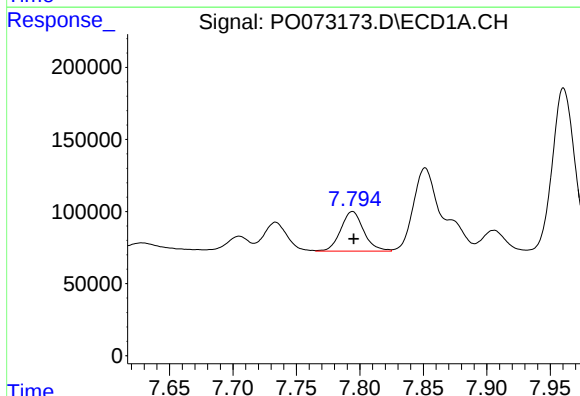
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 697711
Conc: 198.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



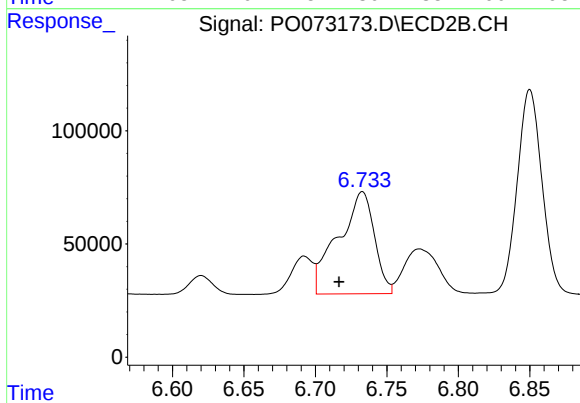
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 453834
Conc: 212.05 ng/ml



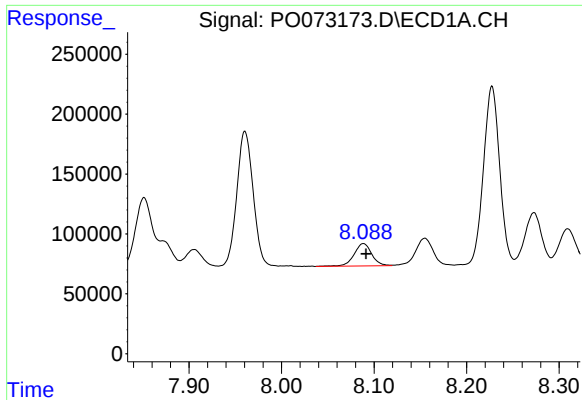
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: -0.001 min
Response: 346476
Conc: 96.34 ng/ml



#28 AR-1254-3

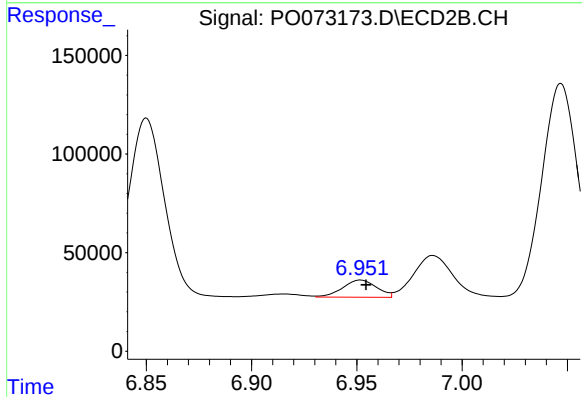
R.T.: 6.733 min
Delta R.T.: 0.016 min
Response: 794325
Conc: 236.11 ng/ml



#29 AR-1254-4

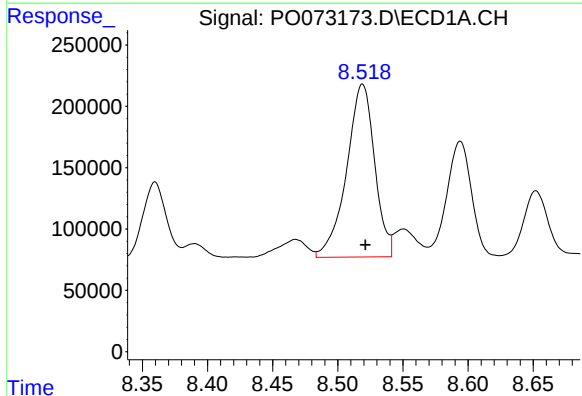
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 247651
Conc: 82.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



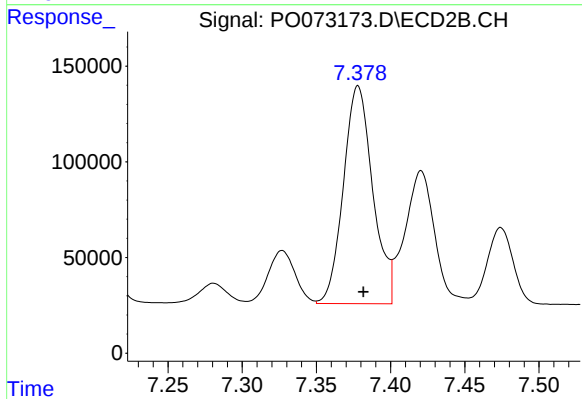
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 97777
Conc: 44.03 ng/ml



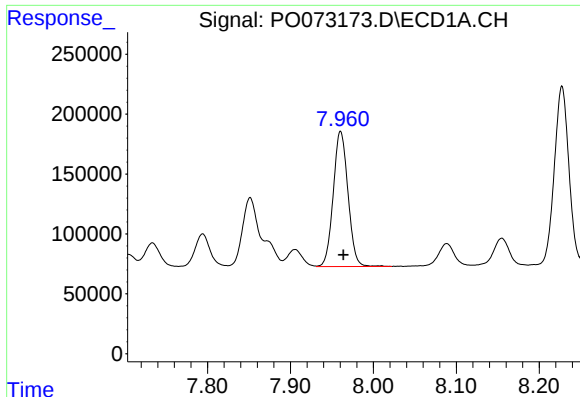
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 2111637
Conc: 729.47 ng/ml



#30 AR-1254-5

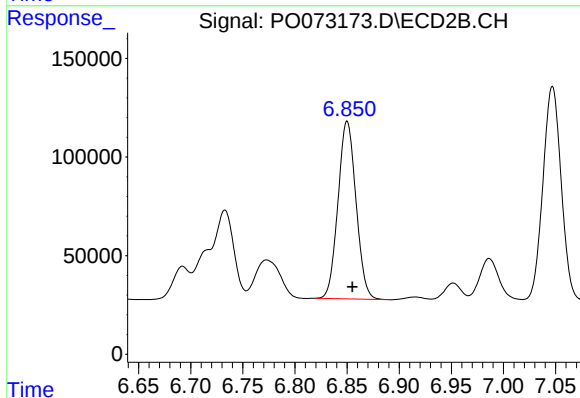
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 1569280
Conc: 516.96 ng/ml



#31 AR-1260-1

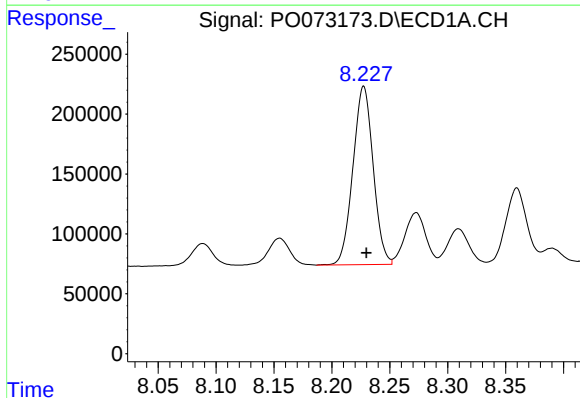
R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 1392600
Conc: 639.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



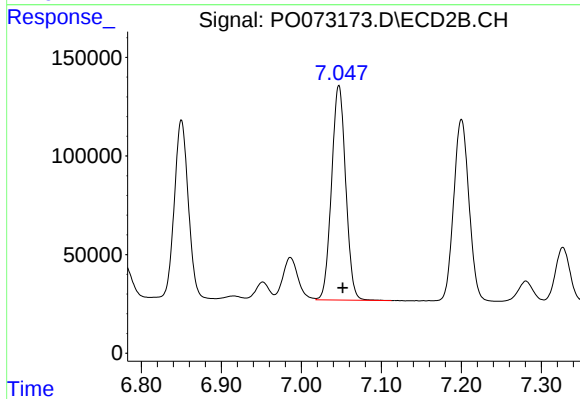
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 1082325
Conc: 538.72 ng/ml



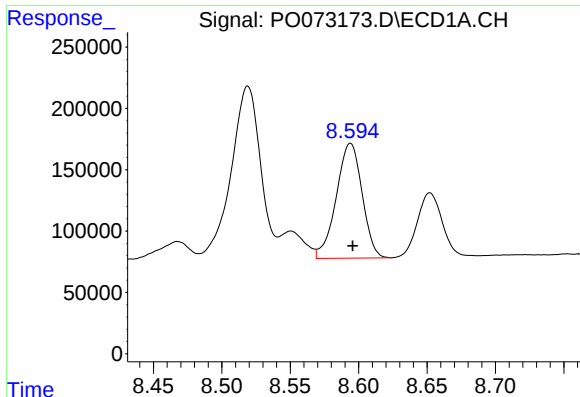
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 1811539
Conc: 668.67 ng/ml



#32 AR-1260-2

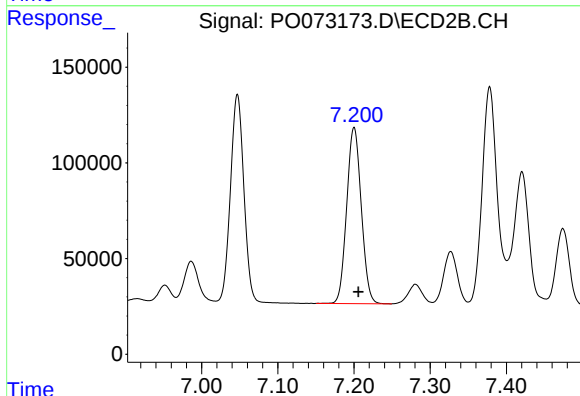
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 1336164
Conc: 538.40 ng/ml



#33 AR-1260-3

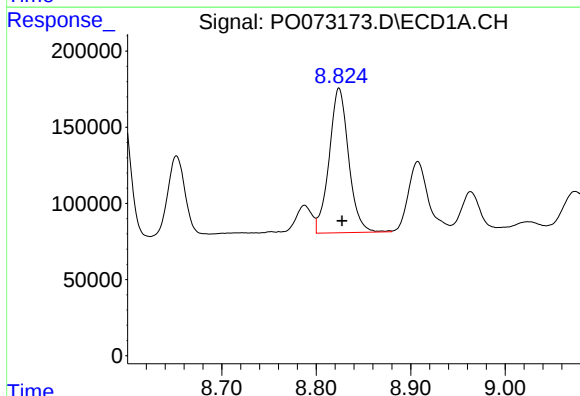
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 1230112
Conc: 597.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



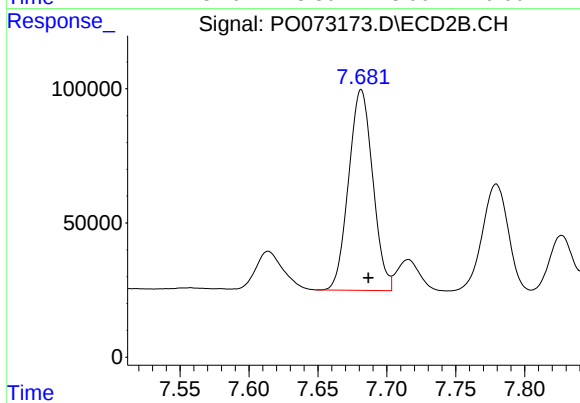
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 1225865
Conc: 543.11 ng/ml



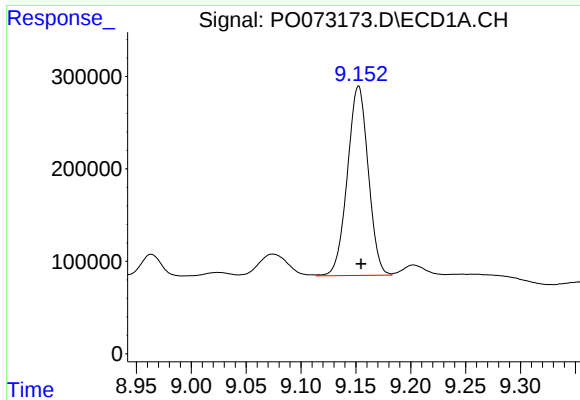
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 1361578
Conc: 596.48 ng/ml



#34 AR-1260-4

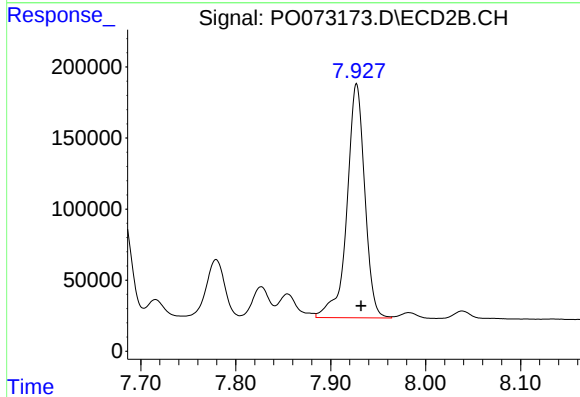
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 912460
Conc: 493.14 ng/ml



#35 AR-1260-5

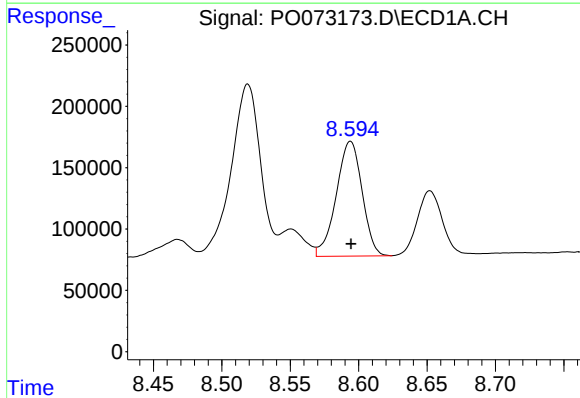
R.T.: 9.152 min
Delta R.T.: -0.002 min
Response: 2712875
Conc: 615.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



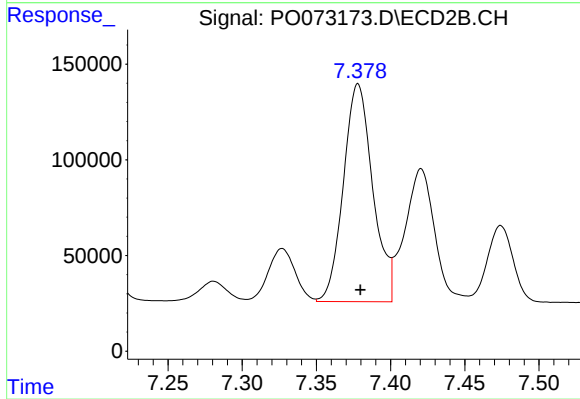
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 2146385
Conc: 501.24 ng/ml



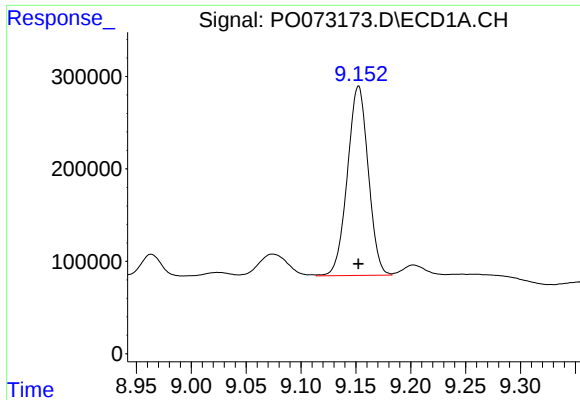
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 1230112
Conc: 360.97 ng/ml



#36 AR-1262-1

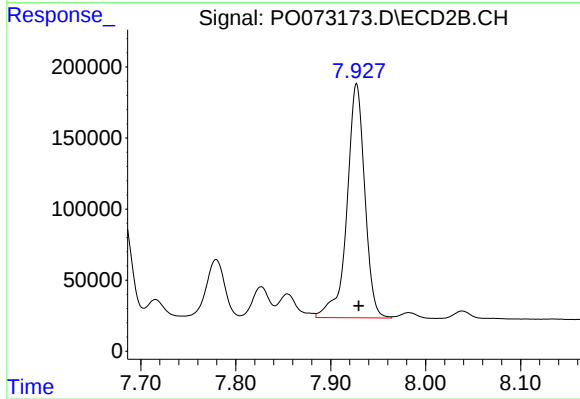
R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 1569280
Conc: 1007.69 ng/ml



#37 AR-1262-2

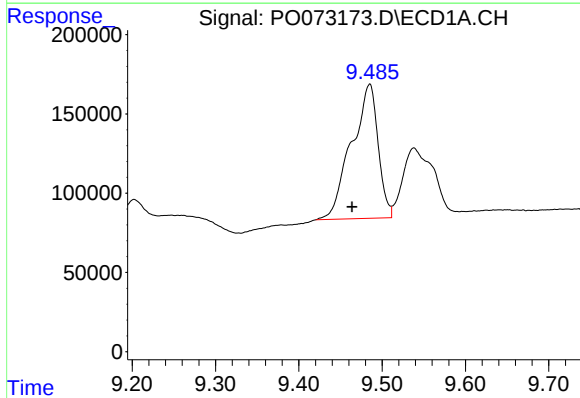
R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 2712875
Conc: 467.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



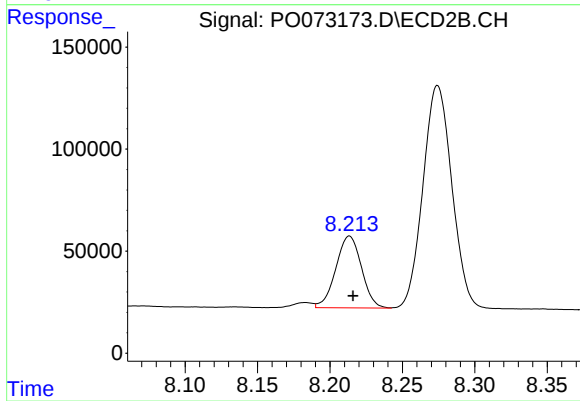
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 2146385
Conc: 424.24 ng/ml



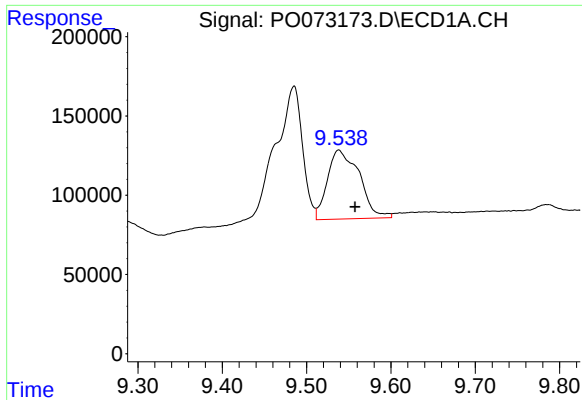
#38 AR-1262-3

R.T.: 9.485 min
Delta R.T.: 0.021 min
Response: 1877011
Conc: 451.26 ng/ml



#38 AR-1262-3

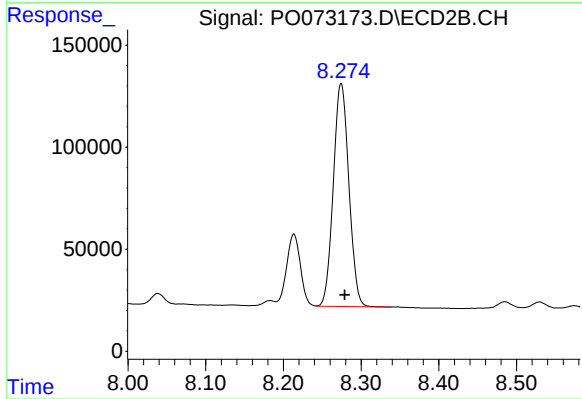
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 435088
Conc: 214.33 ng/ml



#39 AR-1262-4

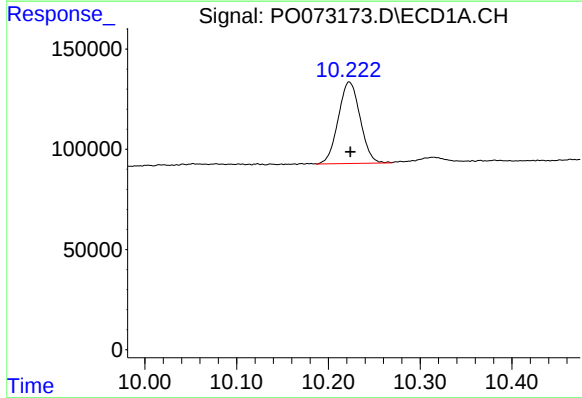
R.T.: 9.538 min
Delta R.T.: -0.020 min
Response: 1141438
Conc: 354.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



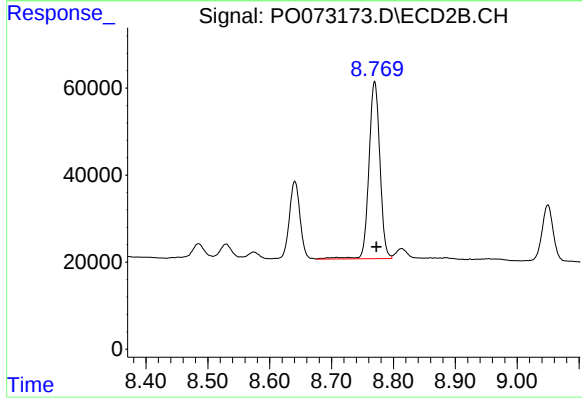
#39 AR-1262-4

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 1520873
Conc: 414.21 ng/ml



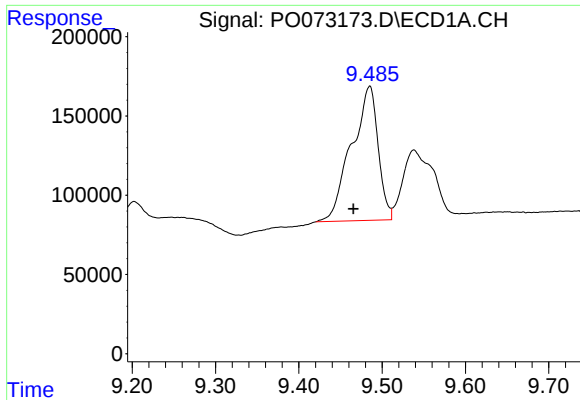
#40 AR-1262-5

R.T.: 10.223 min
Delta R.T.: -0.001 min
Response: 675012
Conc: 320.93 ng/ml



#40 AR-1262-5

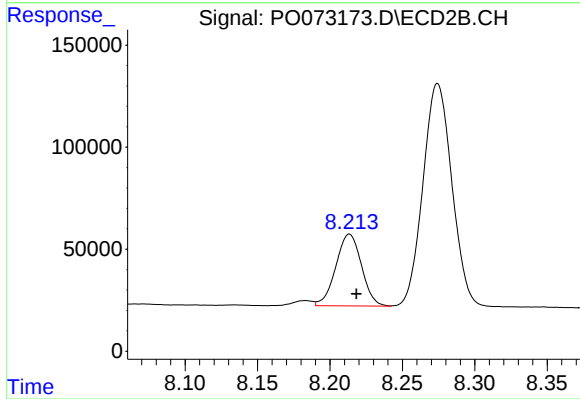
R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 501685
Conc: 286.83 ng/ml



#41 AR-1268-1

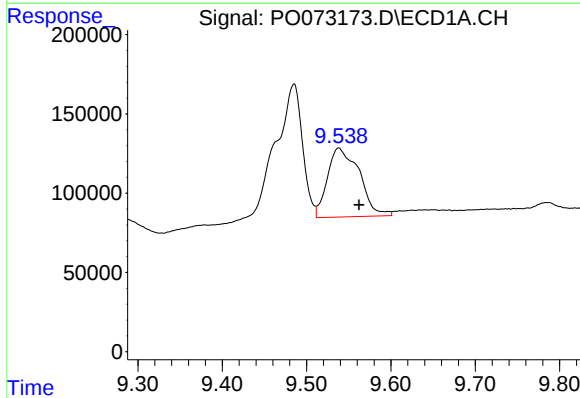
R.T.: 9.485 min
Delta R.T.: 0.019 min
Response: 1877011
Conc: 264.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



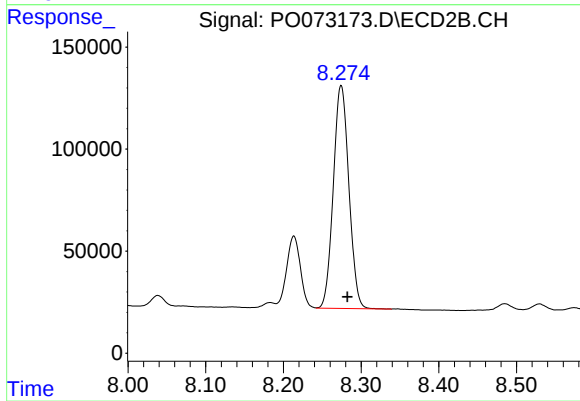
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 435088
Conc: 76.52 ng/ml



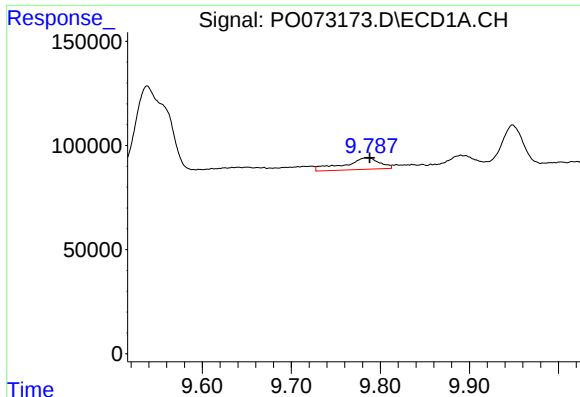
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 1141438
Conc: 176.18 ng/ml



#42 AR-1268-2

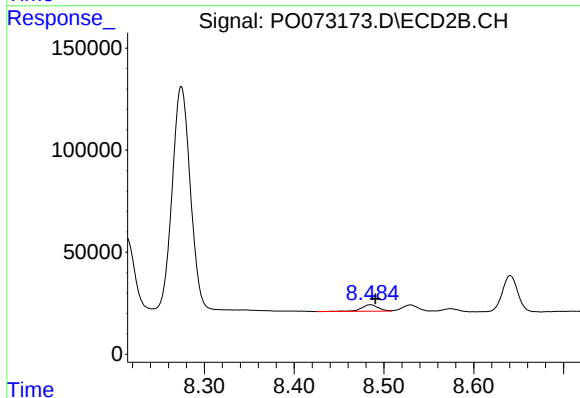
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 1520873
Conc: 300.16 ng/ml



#43 AR-1268-3

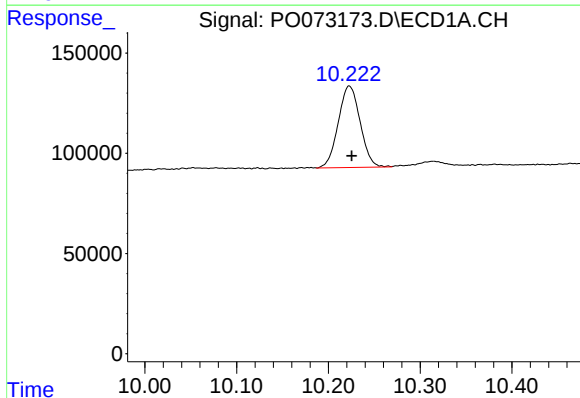
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 155574
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



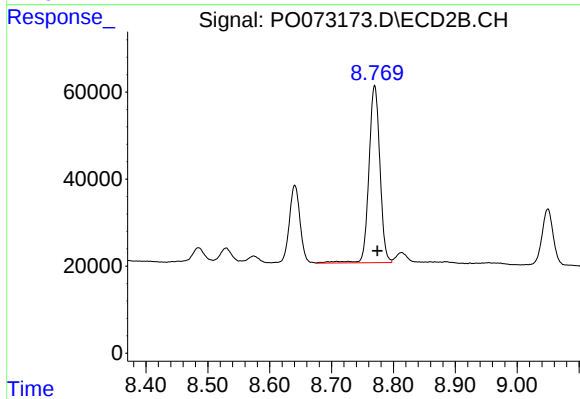
#43 AR-1268-3

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 41301
Conc: 9.37 ng/ml



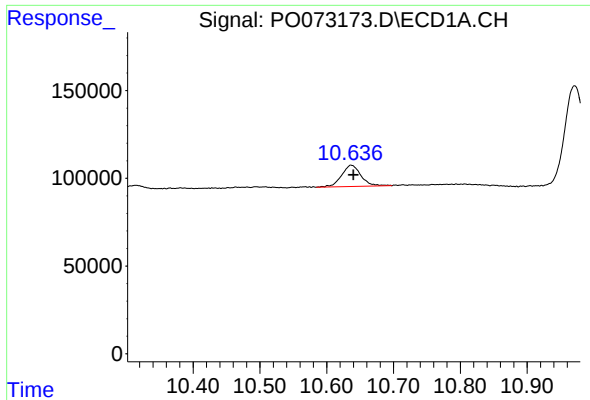
#44 AR-1268-4

R.T.: 10.223 min
Delta R.T.: -0.002 min
Response: 675012
Conc: 291.07 ng/ml



#44 AR-1268-4

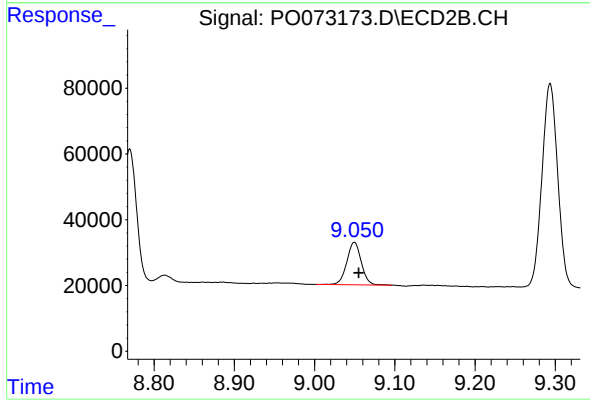
R.T.: 8.770 min
Delta R.T.: -0.005 min
Response: 501685
Conc: 260.54 ng/ml



#45 AR-1268-5

R.T.: 10.637 min
Delta R.T.: -0.003 min
Response: 245350
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 162465
Conc: 12.48 ng/ml