

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110320\
 Data File : PO073005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 9:33
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:47:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.953	4.024	2362799	1638613	51.246	46.754
2)	SA Decachlor...	10.987	9.308	1934009	1595105	52.348	47.831
Target Compounds							
3)	L1 AR-1016-1	6.277	5.278	892024	663894	522.543	462.504
4)	L1 AR-1016-2	6.301	5.298	1193044	891752	505.680	460.873
5)	L1 AR-1016-3	6.367	5.489	724476	432976	502.107	412.937
6)	L1 AR-1016-4	6.474	5.541	581891	379140	495.278	437.615
7)	L1 AR-1016-5	6.791	5.768	524437	494195	488.791	459.853
8)	L2 AR-1221-1	5.197	4.280	80898	62320	119.063	127.614
9)	L2 AR-1221-2	5.303	4.379	129460	86626	257.712	237.770
10)	L2 AR-1221-3	5.389	4.468	443093	315858	286.356	275.236
11)	L3 AR-1232-1	5.389	4.468	443093	315858	415.918	360.304
12)	L3 AR-1232-2	5.981	5.298	593071	891752	1120.274	1018.122
13)	L3 AR-1232-3	6.301	5.489	1193044	432976	1153.935	921.609
14)	L3 AR-1232-4	6.474	5.585	581891	467260	1132.234	1097.286
15)	L3 AR-1232-5	6.573	5.768	504801	494195	1426.252	1059.171 #
16)	L4 AR-1242-1	6.277	5.278	892024	663894	641.178	564.647
17)	L4 AR-1242-2	6.301	5.298	1193044	891752	624.091	561.536
18)	L4 AR-1242-3	6.367	5.489	724476	432976	611.805	500.861
19)	L4 AR-1242-4	6.474	5.585	581891	467260	601.038	562.964
20)	L4 AR-1242-5	7.260	6.146	88236	366227	86.138	341.283 #
21)	L5 AR-1248-1	6.277	5.278	892024	663894	864.464	700.291
22)	L5 AR-1248-2	6.573	5.541	504801	379140	383.964	301.441
23)	L5 AR-1248-3	6.791	5.585	524437	467260	353.958	361.302
24)	L5 AR-1248-4	7.220	5.768	112234	494195	62.148	318.081 #
25)	L5 AR-1248-5	7.260	6.189	88236	62490	51.190	40.588
26)	L6 AR-1254-1	7.189	6.146	396961	366227	229.055	162.710 #
27)	L6 AR-1254-2	7.419	6.305	424711	340343	158.951	169.450
28)	L6 AR-1254-3	7.804	6.742f	232414	666397	85.997	209.748 #
29)	L6 AR-1254-4	8.099	6.961	199165	124320	90.883	57.160 #
30)	L6 AR-1254-5	8.529	7.389	1348418	1205235	623.863	433.025 #
31)	L7 AR-1260-1	7.970	6.860	926458	940010	498.133	472.720
32)	L7 AR-1260-2	8.237	7.056	1211297	1140681	532.935	455.247
33)	L7 AR-1260-3	8.604	7.210	921929	1006588	537.681	456.678
34)	L7 AR-1260-4	8.834	7.692	1107961	849829	554.648	461.753
35)	L7 AR-1260-5	9.162	7.938	2392652	2055124	589.879	467.596
36)	L8 AR-1262-1	8.604	7.389	921929	1205235	385.464	869.231 #
37)	L8 AR-1262-2	9.162	7.938	2392652	2055124	540.812	450.490
38)	L8 AR-1262-3	9.497f	8.224	1692715	483195	526.184	264.062 #
39)	L8 AR-1262-4	9.550	8.286	1139318	1496454	474.973	449.503
40)	L8 AR-1262-5	10.238	8.781	644851	572658	384.036	349.707
41)	L9 AR-1268-1	9.497f	8.224	1692715	483195	229.888	81.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 9:33
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

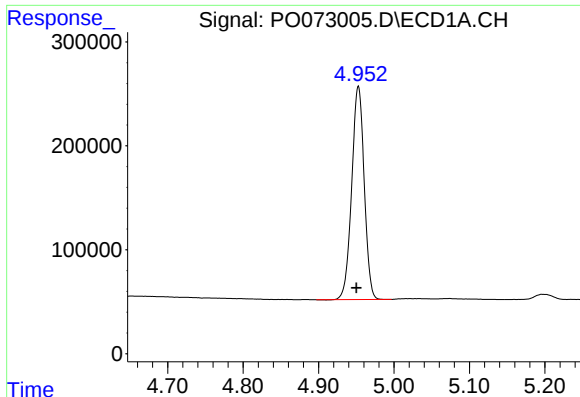
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:47:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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
42) L9	AR-1268-2	9.550f	8.286	1139318	1496454	172.791	275.538 #
43) L9	AR-1268-3	9.798	8.497	76204	42761	13.679	8.772 #
44) L9	AR-1268-4	10.238	8.781	644851	572658	276.518	262.268
45) L9	AR-1268-5	10.652	9.062	259924	179549	15.329	12.467

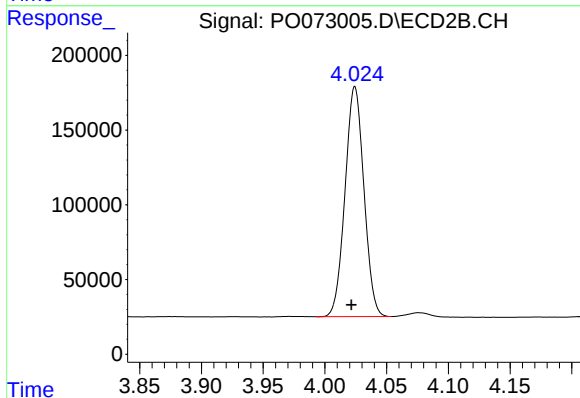
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

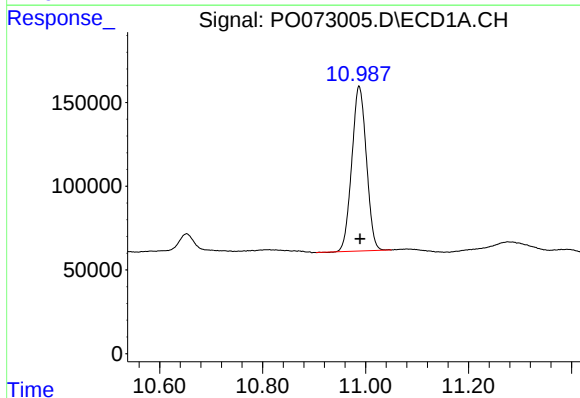
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 2362799
Conc: 51.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



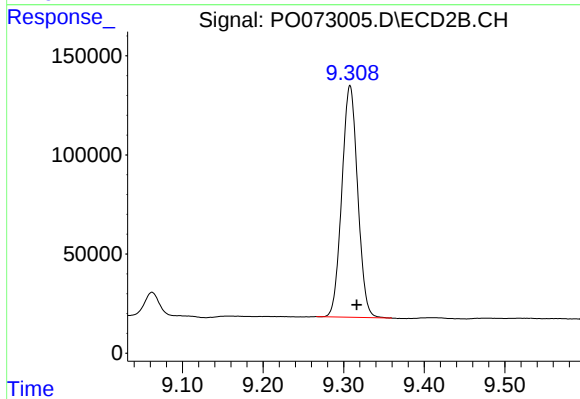
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 1638613
Conc: 46.75 ng/ml



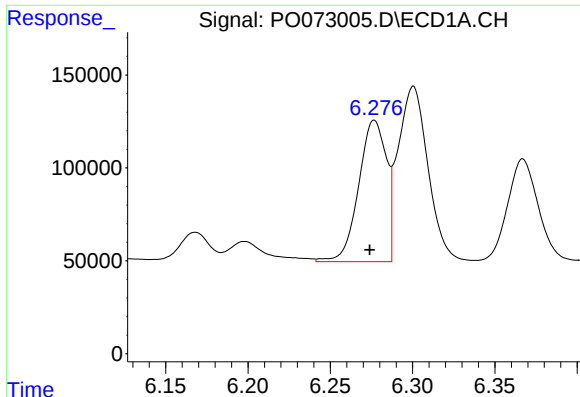
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.002 min
Response: 1934009
Conc: 52.35 ng/ml



#2 Decachlorobiphenyl

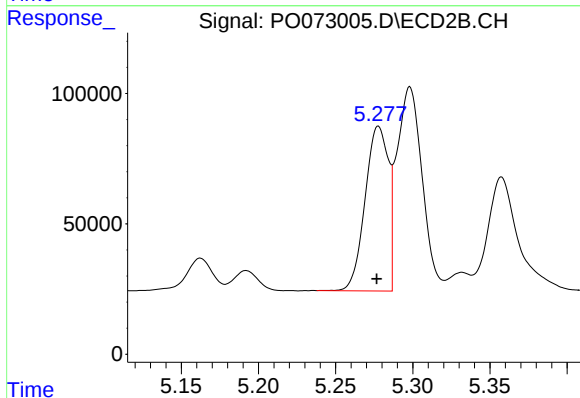
R.T.: 9.308 min
Delta R.T.: -0.008 min
Response: 1595105
Conc: 47.83 ng/ml



#3 AR-1016-1

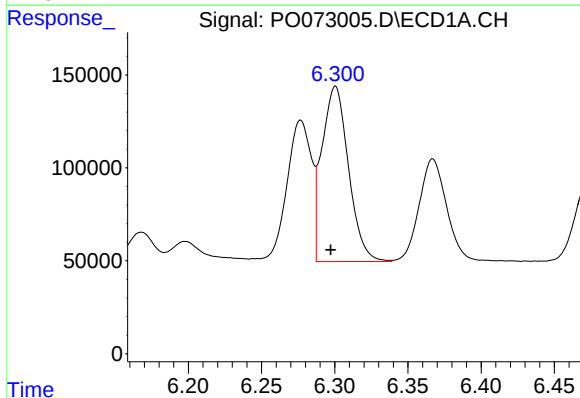
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 892024
Conc: 522.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



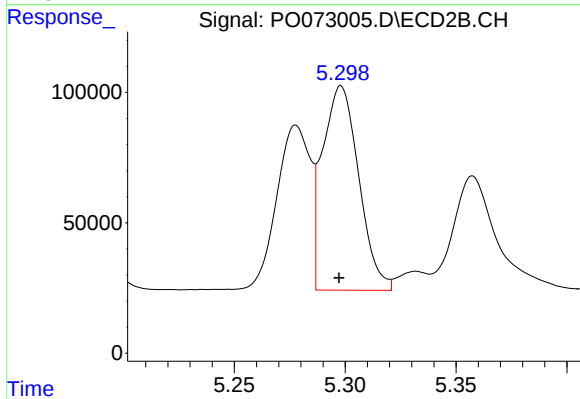
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 663894
Conc: 462.50 ng/ml



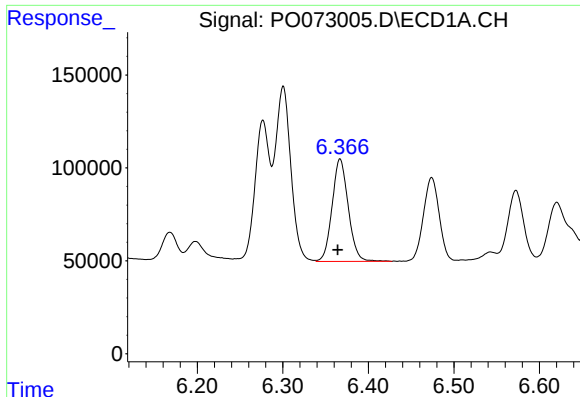
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 1193044
Conc: 505.68 ng/ml



#4 AR-1016-2

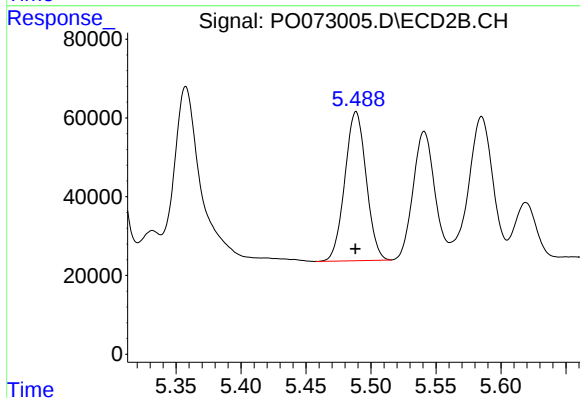
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 891752
Conc: 460.87 ng/ml



#5 AR-1016-3

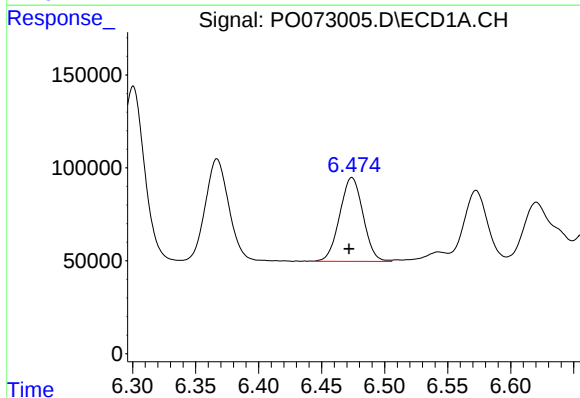
R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 724476
Conc: 502.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



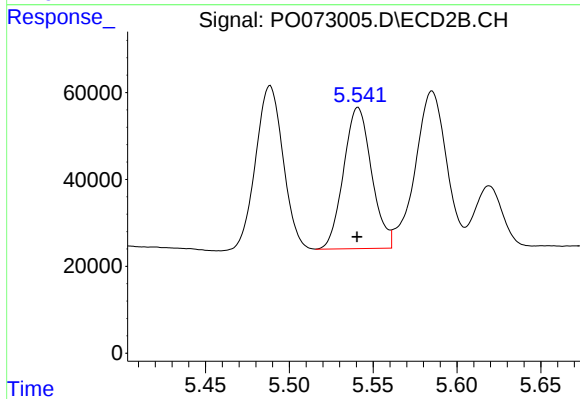
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 432976
Conc: 412.94 ng/ml



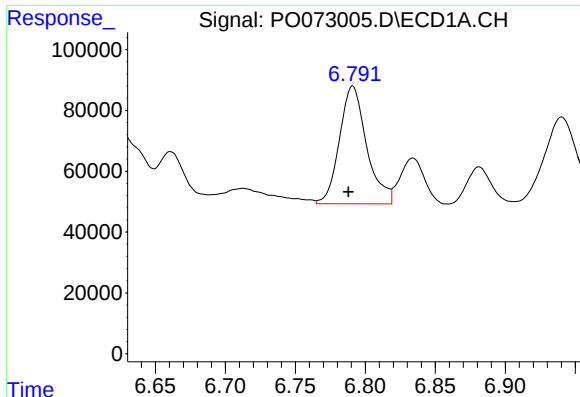
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 581891
Conc: 495.28 ng/ml



#6 AR-1016-4

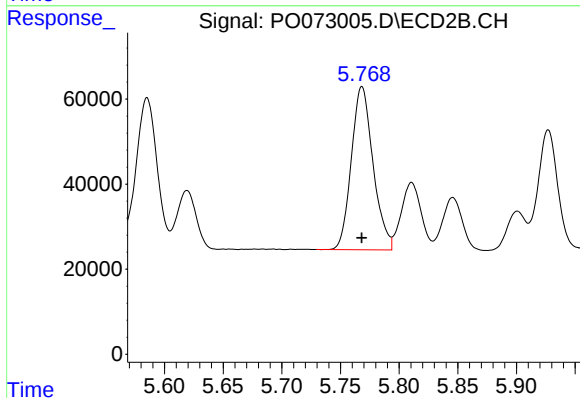
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 379140
Conc: 437.62 ng/ml



#7 AR-1016-5

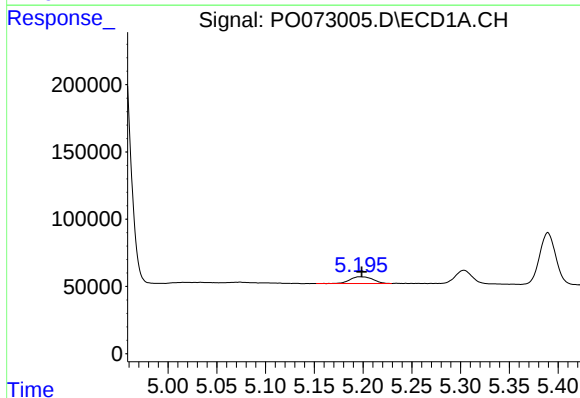
R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 524437
Conc: 488.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



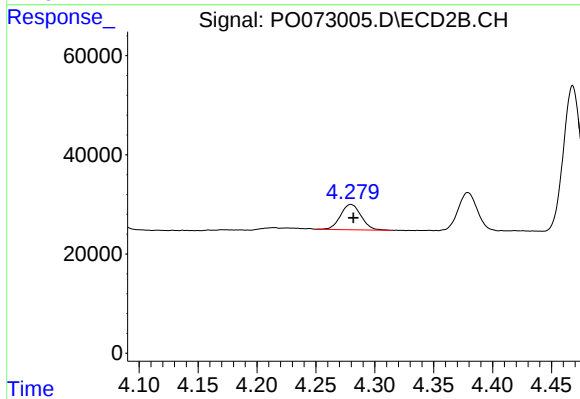
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 494195
Conc: 459.85 ng/ml



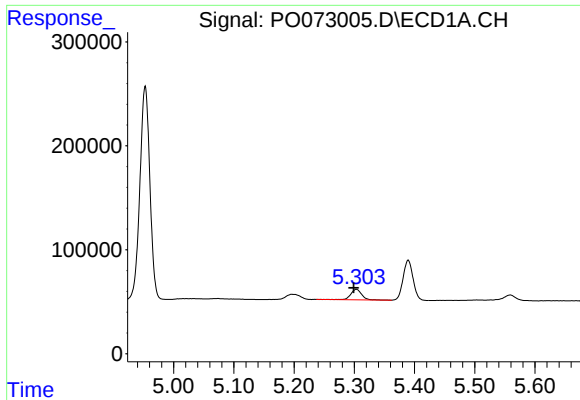
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 80898
Conc: 119.06 ng/ml



#8 AR-1221-1

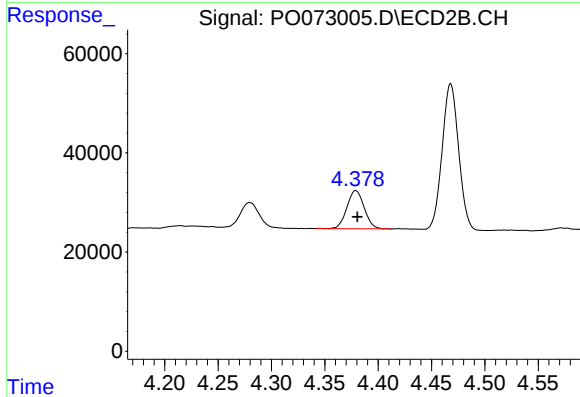
R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 62320
Conc: 127.61 ng/ml



#9 AR-1221-2

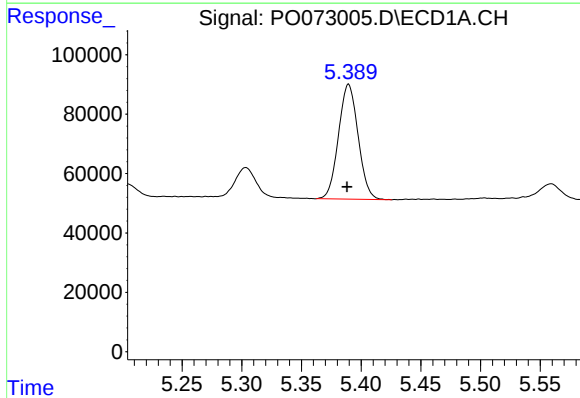
R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 129460
Conc: 257.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



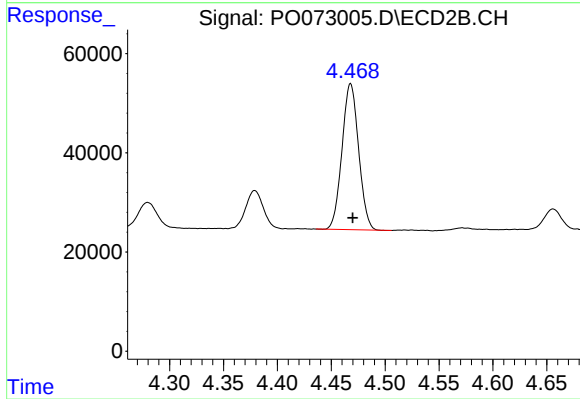
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 86626
Conc: 237.77 ng/ml



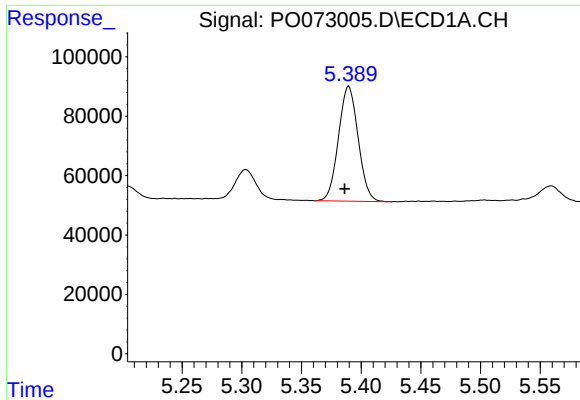
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 443093
Conc: 286.36 ng/ml



#10 AR-1221-3

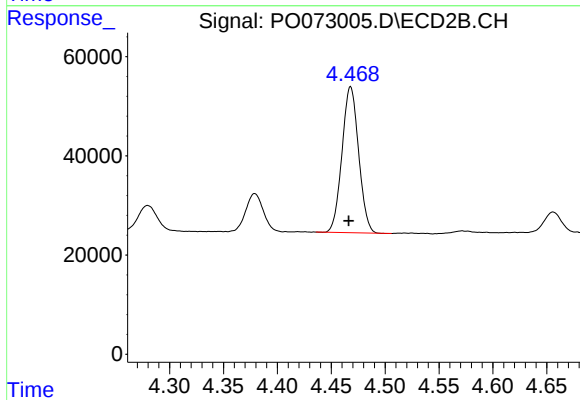
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 315858
Conc: 275.24 ng/ml



#11 AR-1232-1

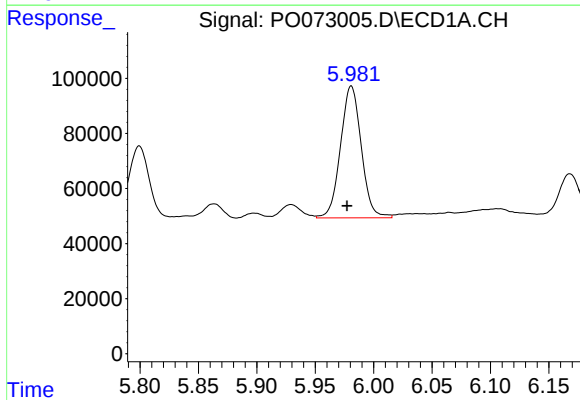
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 443093
Conc: 415.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



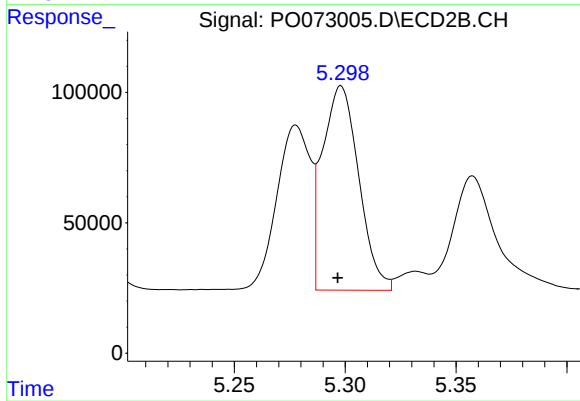
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 315858
Conc: 360.30 ng/ml



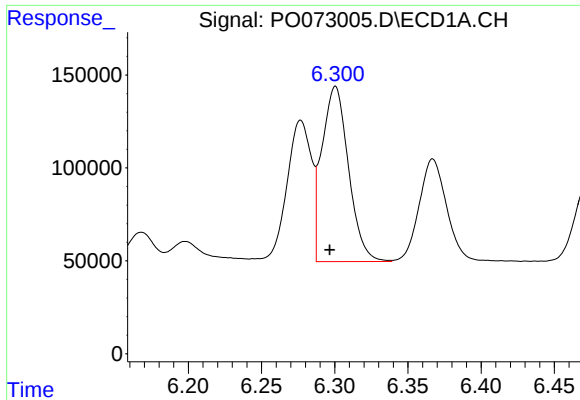
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 593071
Conc: 1120.27 ng/ml



#12 AR-1232-2

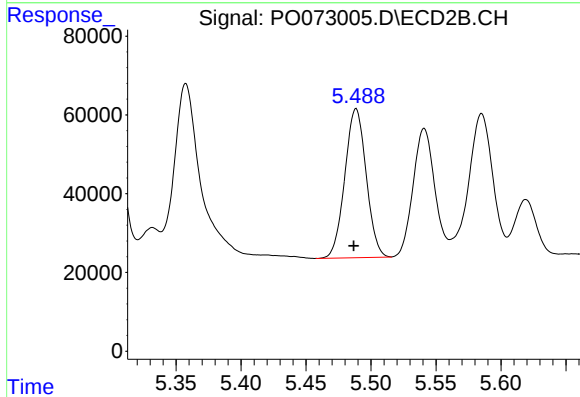
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 891752
Conc: 1018.12 ng/ml



#13 AR-1232-3

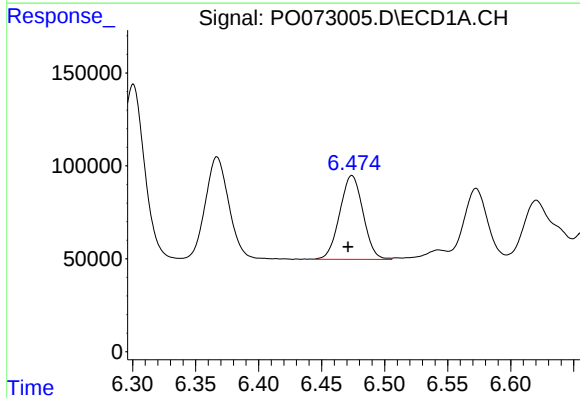
R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 1193044
Conc: 1153.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



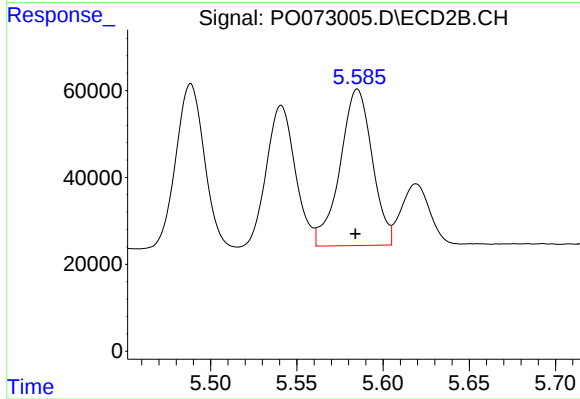
#13 AR-1232-3

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 432976
Conc: 921.61 ng/ml



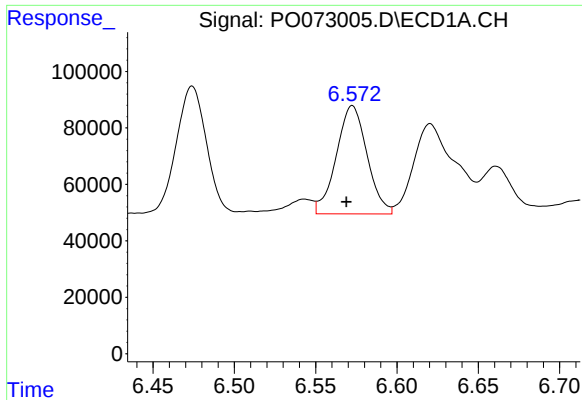
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 581891
Conc: 1132.23 ng/ml



#14 AR-1232-4

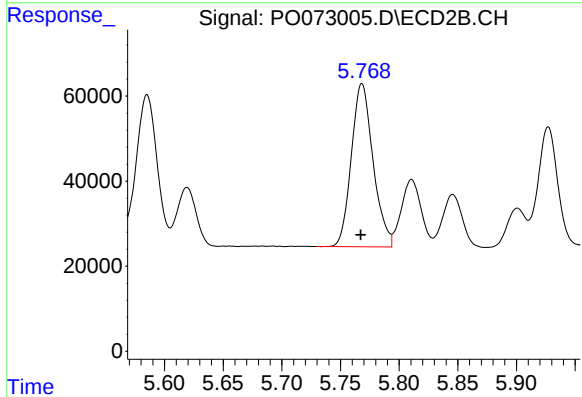
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 467260
Conc: 1097.29 ng/ml



#15 AR-1232-5

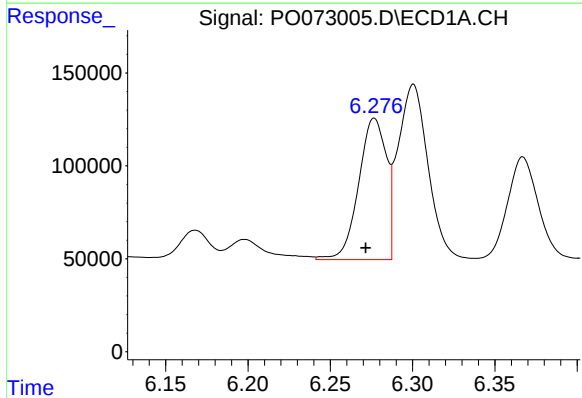
R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 504801
Conc: 1426.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



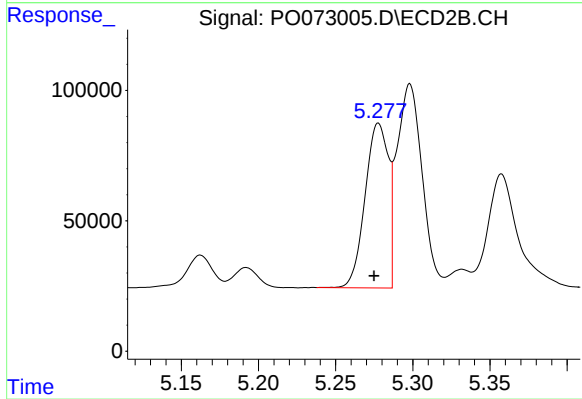
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 494195
Conc: 1059.17 ng/ml



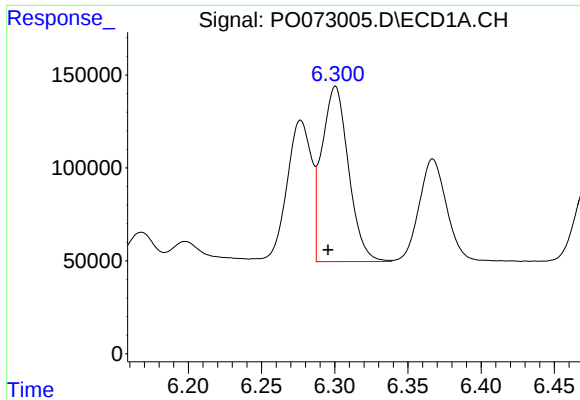
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: 0.005 min
Response: 892024
Conc: 641.18 ng/ml



#16 AR-1242-1

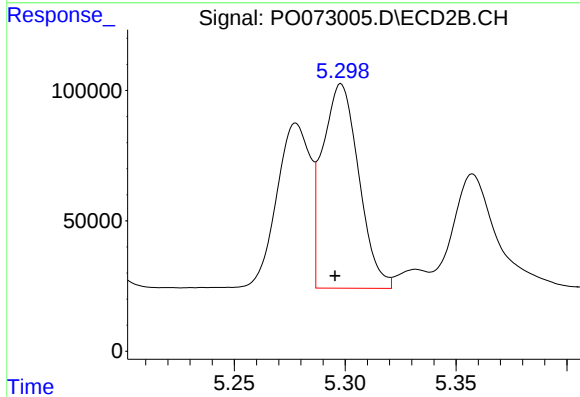
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 663894
Conc: 564.65 ng/ml



#17 AR-1242-2

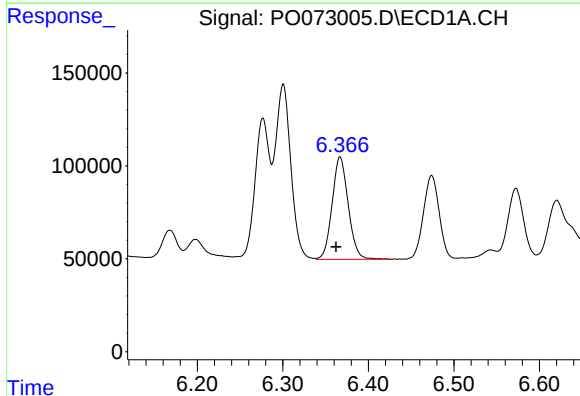
R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 1193044
Conc: 624.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



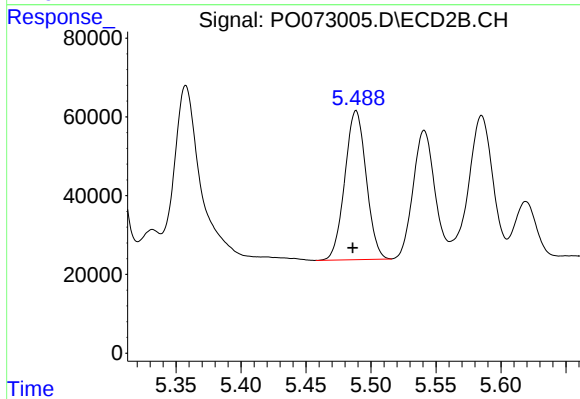
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 891752
Conc: 561.54 ng/ml



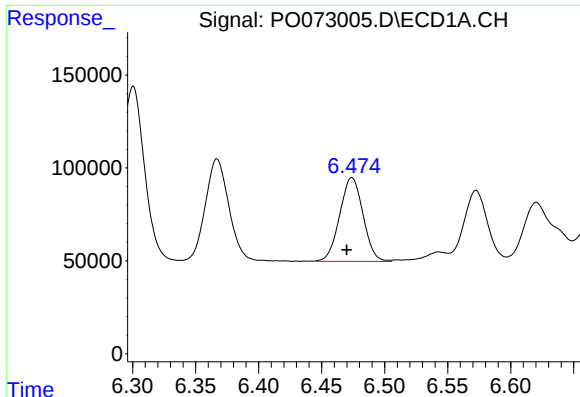
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 724476
Conc: 611.81 ng/ml



#18 AR-1242-3

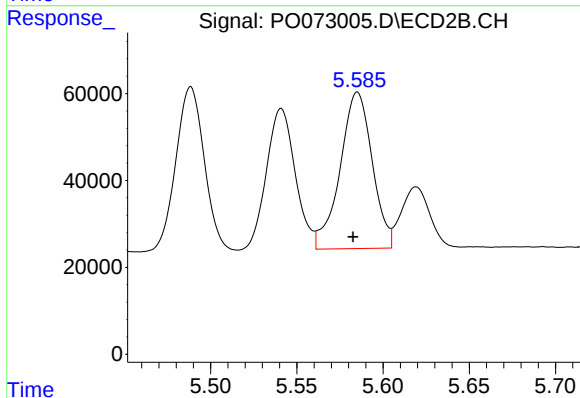
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 432976
Conc: 500.86 ng/ml



#19 AR-1242-4

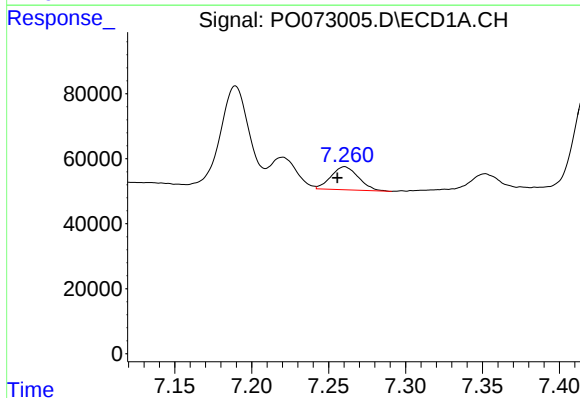
R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 581891
Conc: 601.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



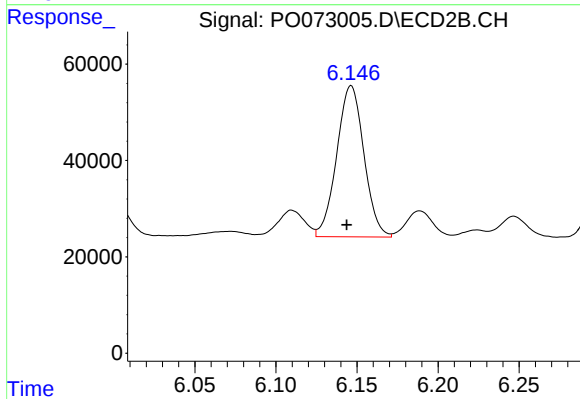
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: 0.003 min
Response: 467260
Conc: 562.96 ng/ml



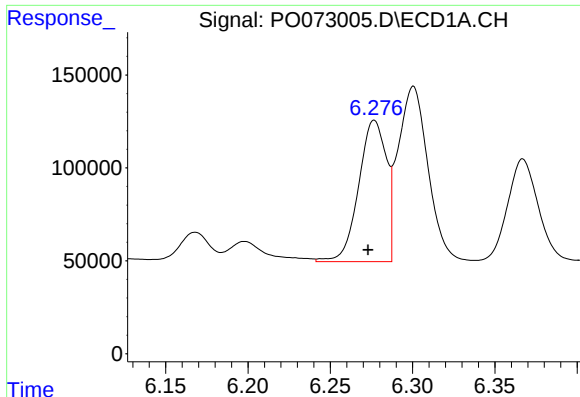
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.005 min
Response: 88236
Conc: 86.14 ng/ml



#20 AR-1242-5

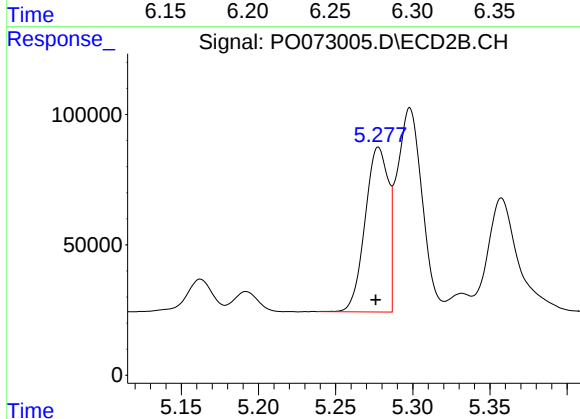
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 366227
Conc: 341.28 ng/ml



#21 AR-1248-1

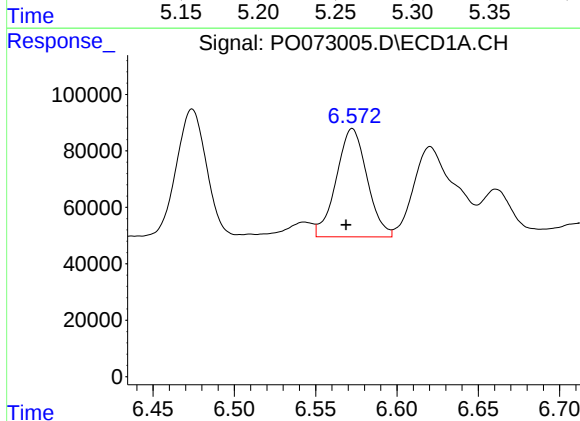
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 892024
Conc: 864.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



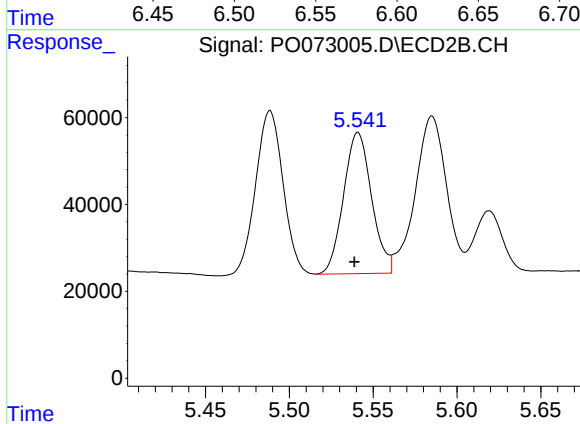
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 663894
Conc: 700.29 ng/ml



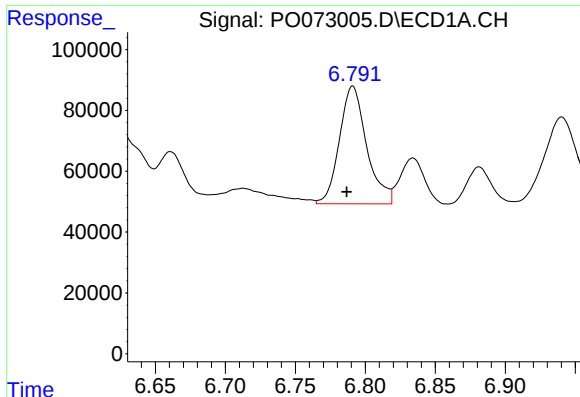
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 504801
Conc: 383.96 ng/ml



#22 AR-1248-2

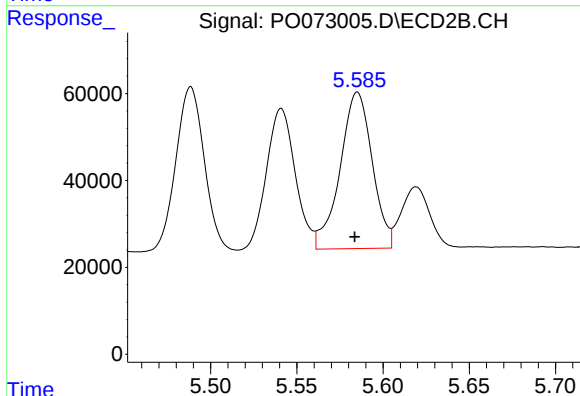
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 379140
Conc: 301.44 ng/ml



#23 AR-1248-3

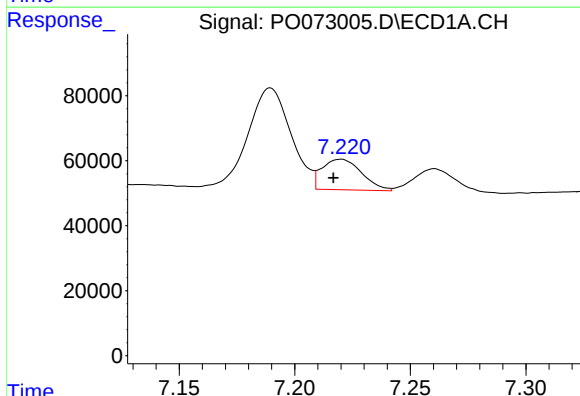
R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 524437
Conc: 353.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



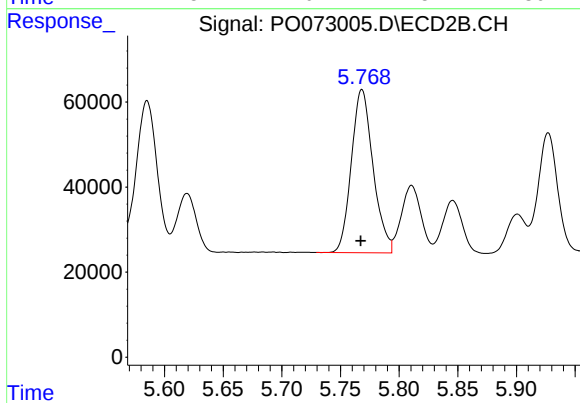
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 467260
Conc: 361.30 ng/ml



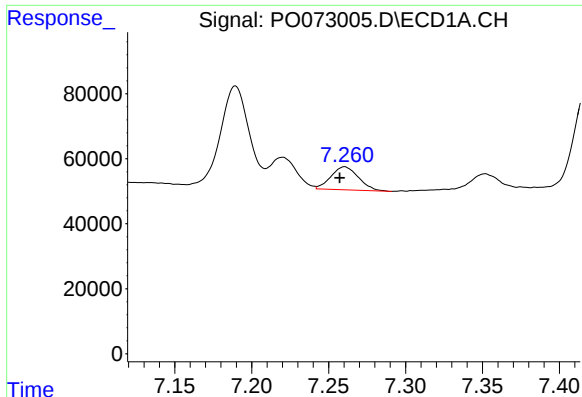
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 112234
Conc: 62.15 ng/ml



#24 AR-1248-4

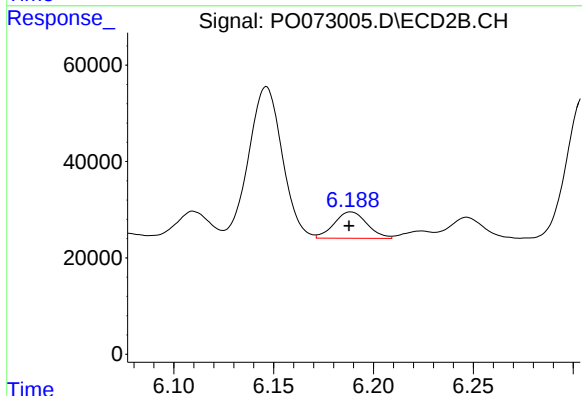
R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 494195
Conc: 318.08 ng/ml



#25 AR-1248-5

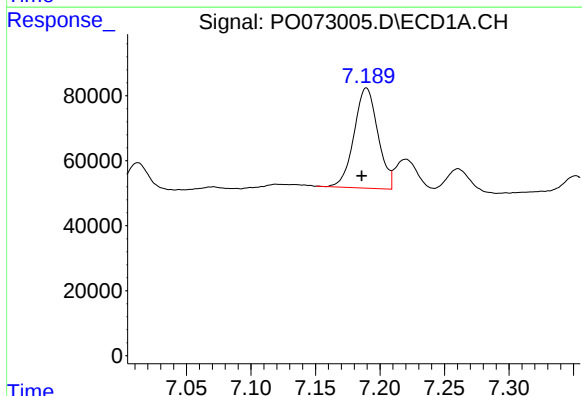
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 88236
Conc: 51.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



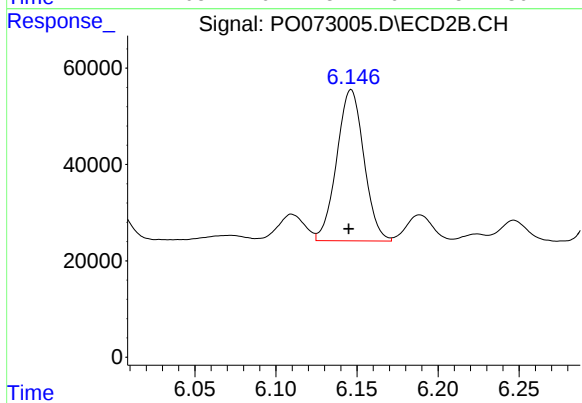
#25 AR-1248-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 62490
Conc: 40.59 ng/ml



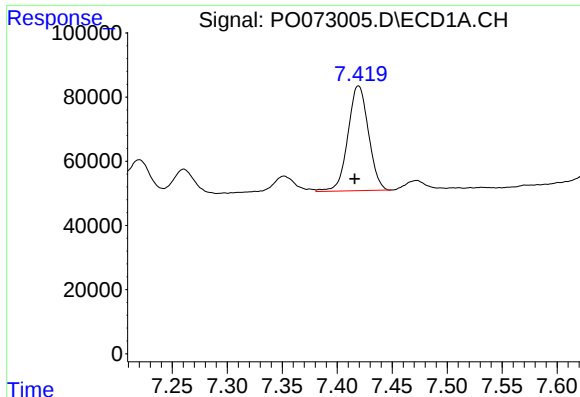
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 396961
Conc: 229.05 ng/ml



#26 AR-1254-1

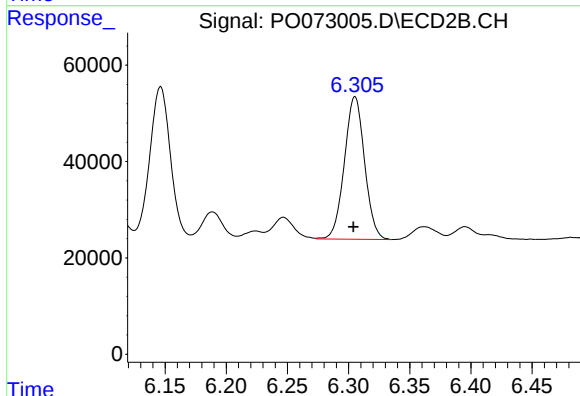
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 366227
Conc: 162.71 ng/ml



#27 AR-1254-2

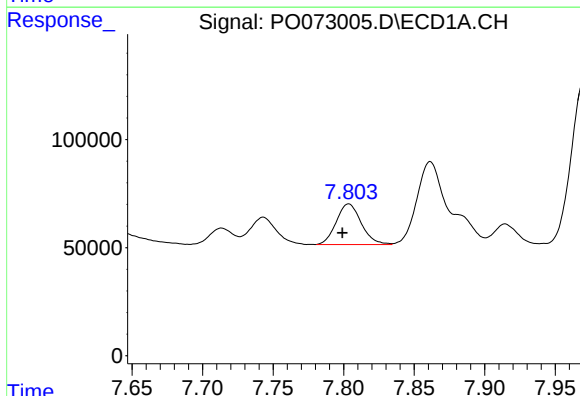
R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 424711
Conc: 158.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



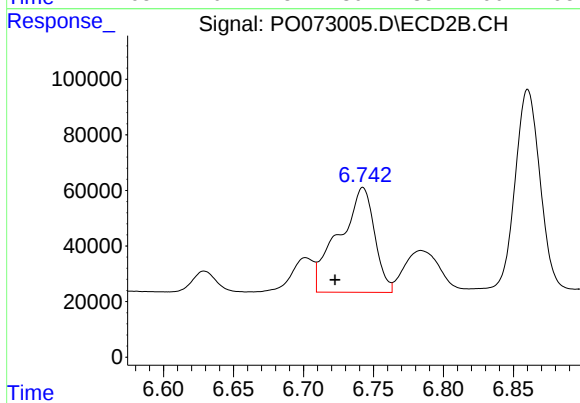
#27 AR-1254-2

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 340343
Conc: 169.45 ng/ml



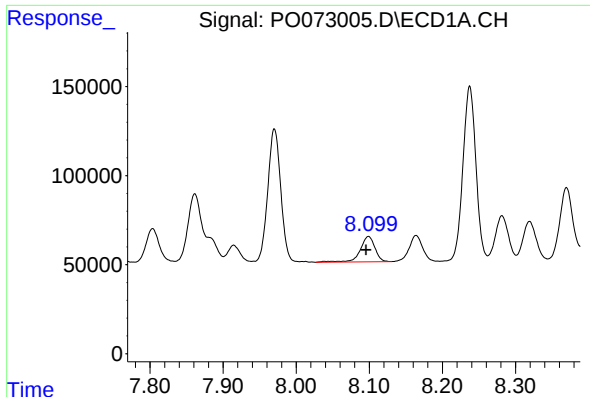
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 232414
Conc: 86.00 ng/ml



#28 AR-1254-3

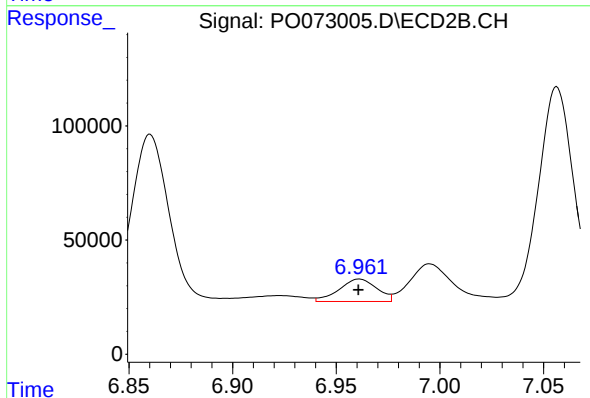
R.T.: 6.742 min
Delta R.T.: 0.020 min
Response: 666397
Conc: 209.75 ng/ml



#29 AR-1254-4

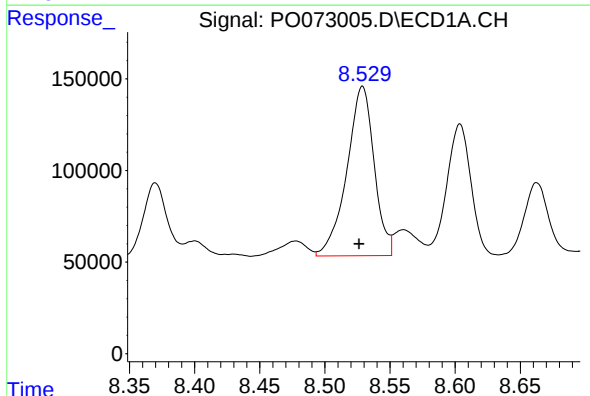
R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 199165
Conc: 90.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



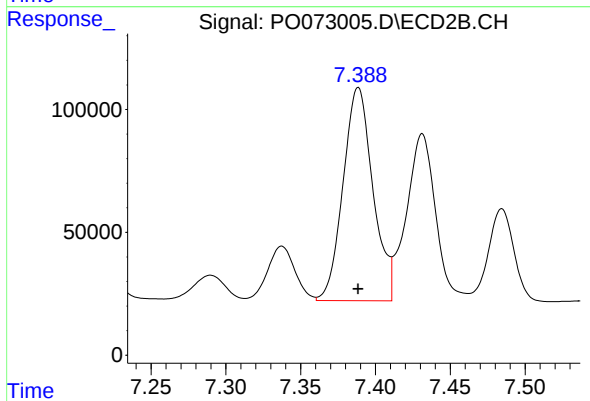
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 124320
Conc: 57.16 ng/ml



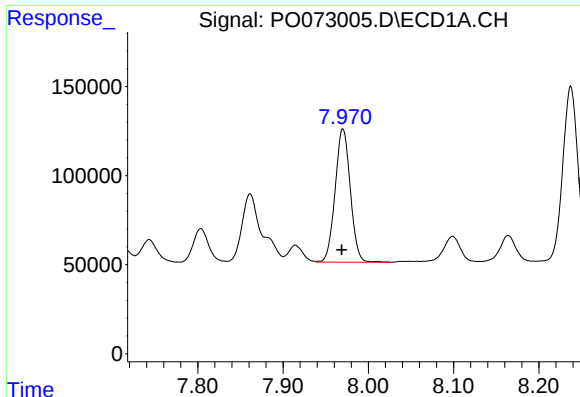
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 1348418
Conc: 623.86 ng/ml



#30 AR-1254-5

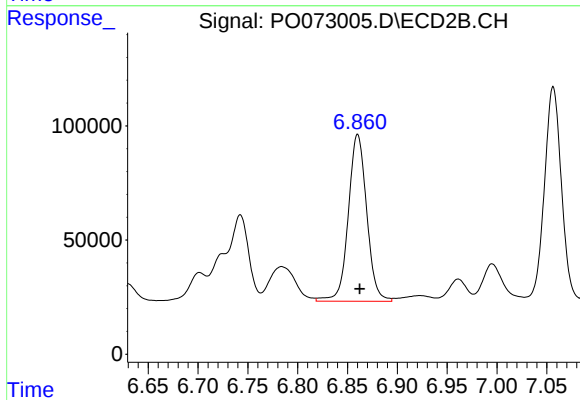
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 1205235
Conc: 433.03 ng/ml



#31 AR-1260-1

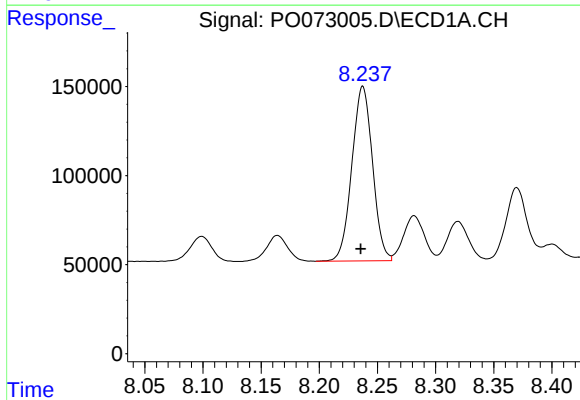
R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 926458
Conc: 498.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



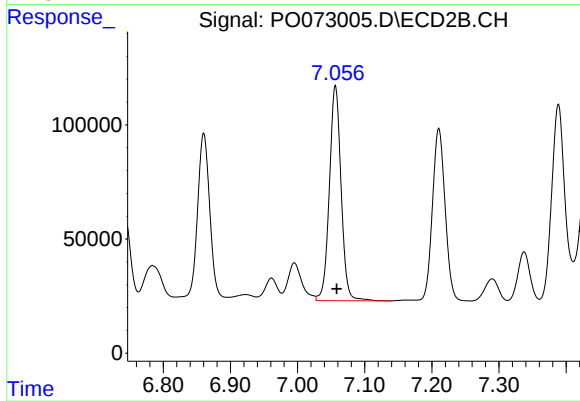
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 940010
Conc: 472.72 ng/ml



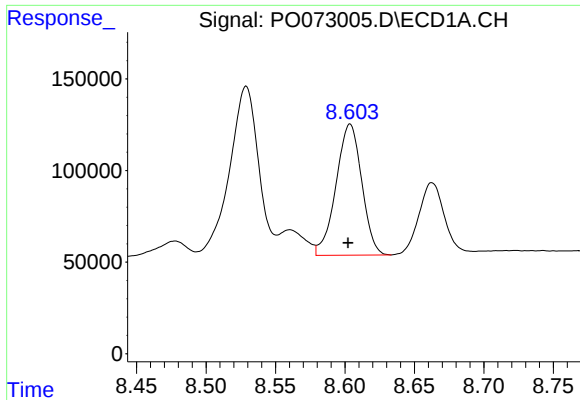
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 1211297
Conc: 532.93 ng/ml



#32 AR-1260-2

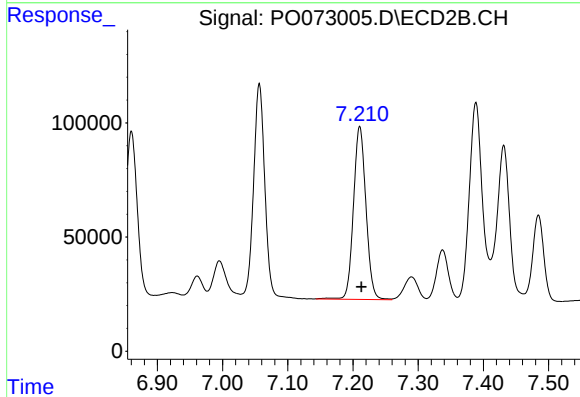
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 1140681
Conc: 455.25 ng/ml



#33 AR-1260-3

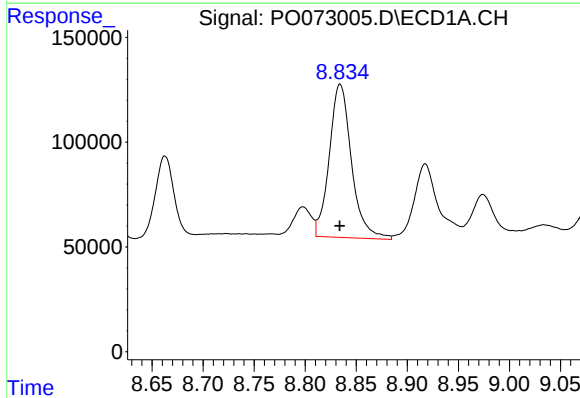
R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 921929
Conc: 537.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



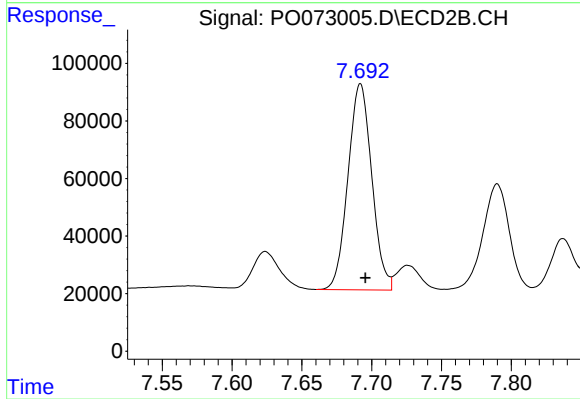
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 1006588
Conc: 456.68 ng/ml



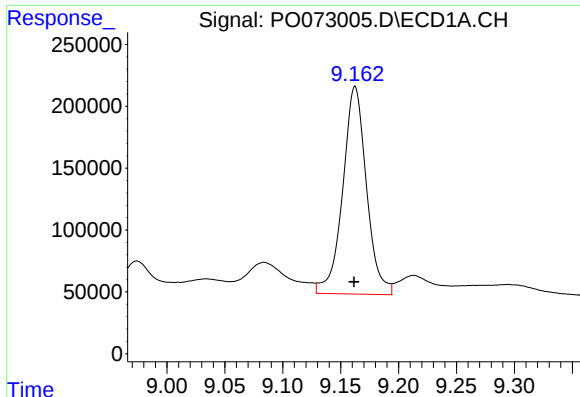
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1107961
Conc: 554.65 ng/ml



#34 AR-1260-4

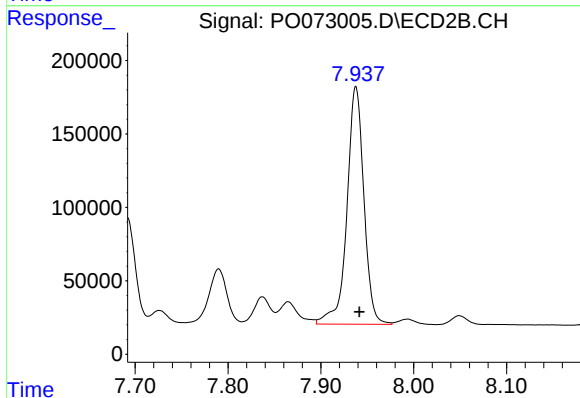
R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 849829
Conc: 461.75 ng/ml



#35 AR-1260-5

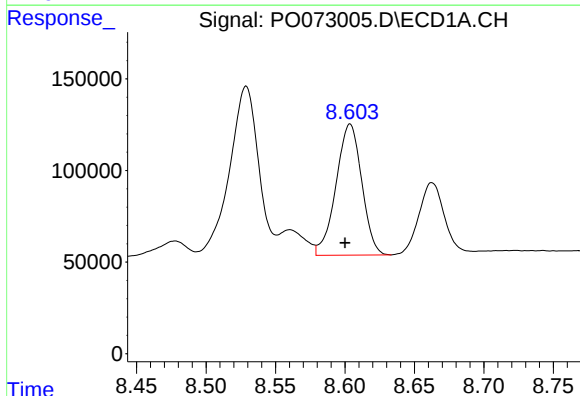
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 2392652
Conc: 589.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



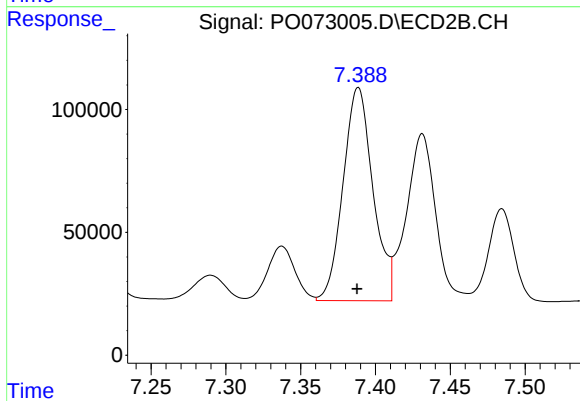
#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 2055124
Conc: 467.60 ng/ml



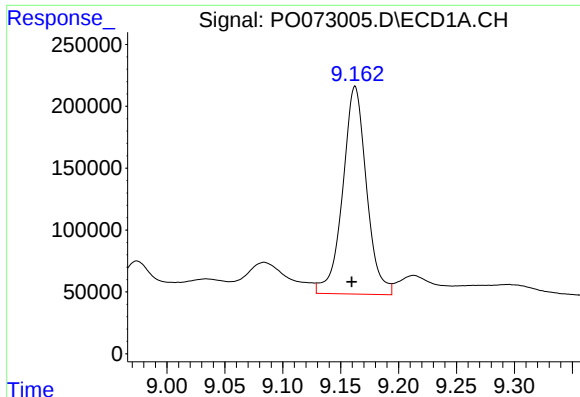
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.004 min
Response: 921929
Conc: 385.46 ng/ml



#36 AR-1262-1

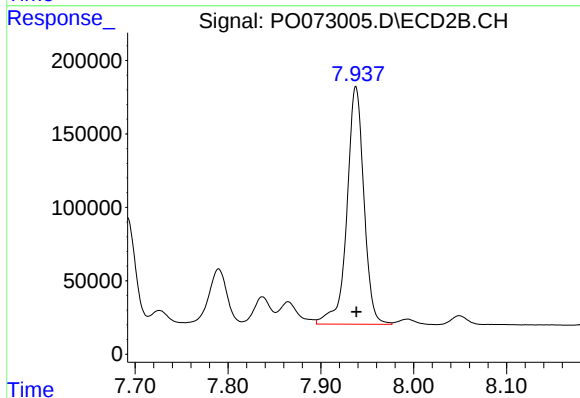
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 1205235
Conc: 869.23 ng/ml



#37 AR-1262-2

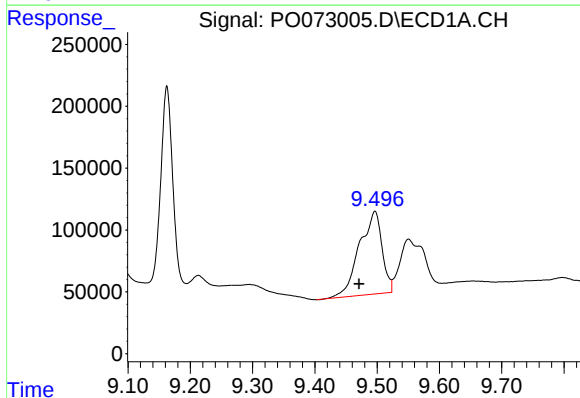
R.T.: 9.162 min
Delta R.T.: 0.003 min
Response: 2392652
Conc: 540.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



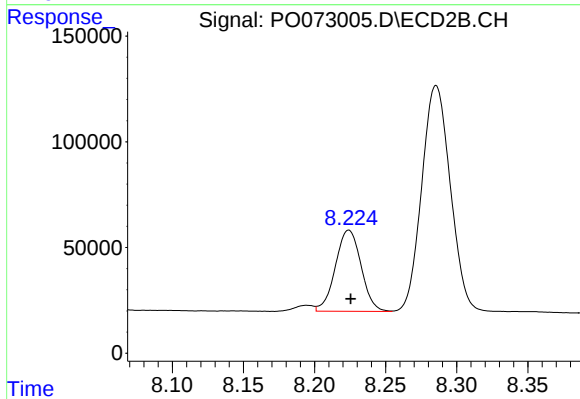
#37 AR-1262-2

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 2055124
Conc: 450.49 ng/ml



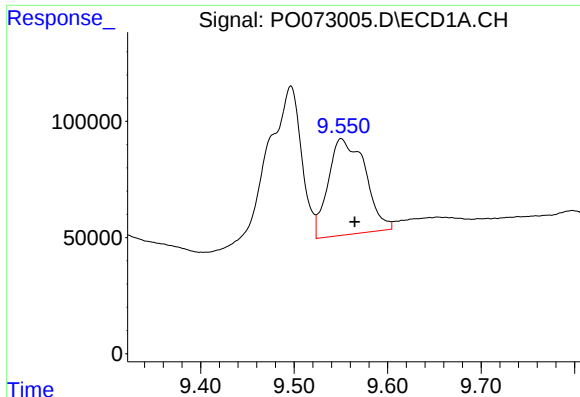
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.025 min
Response: 1692715
Conc: 526.18 ng/ml



#38 AR-1262-3

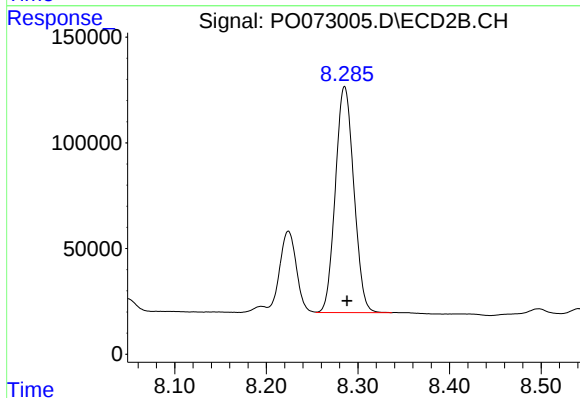
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 483195
Conc: 264.06 ng/ml



#39 AR-1262-4

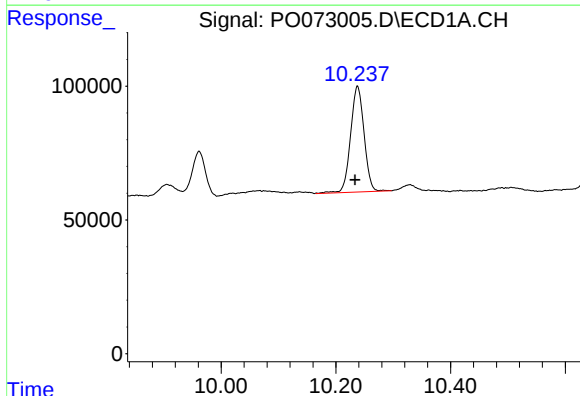
R.T.: 9.550 min
Delta R.T.: -0.015 min
Response: 1139318
Conc: 474.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



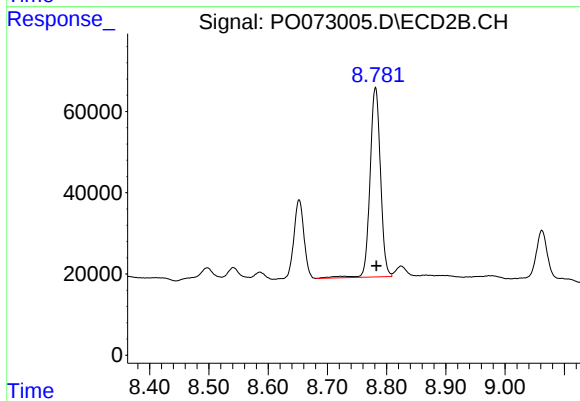
#39 AR-1262-4

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 1496454
Conc: 449.50 ng/ml



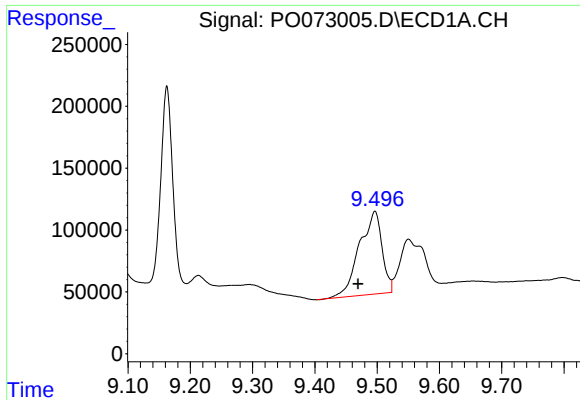
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 644851
Conc: 384.04 ng/ml



#40 AR-1262-5

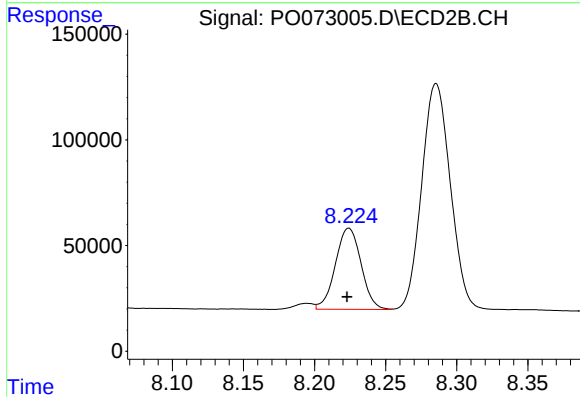
R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 572658
Conc: 349.71 ng/ml



#41 AR-1268-1

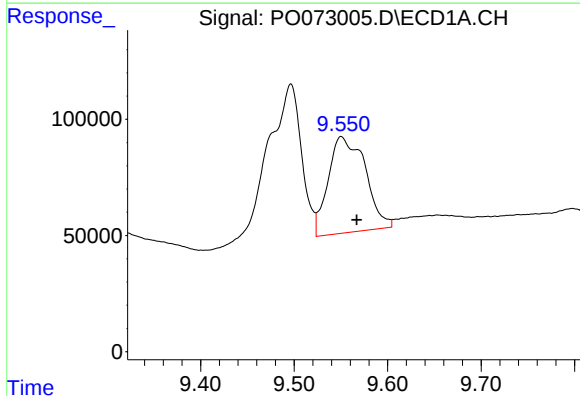
R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1692715
Conc: 229.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



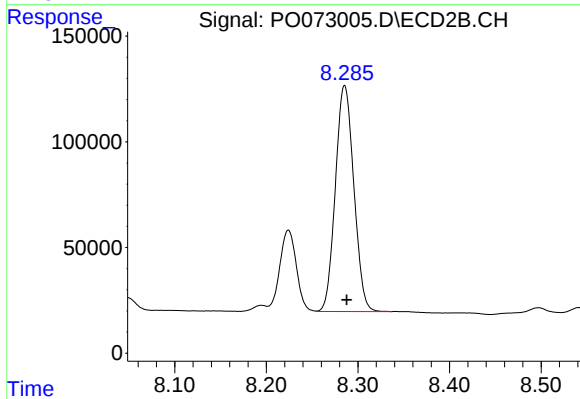
#41 AR-1268-1

R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 483195
Conc: 81.03 ng/ml



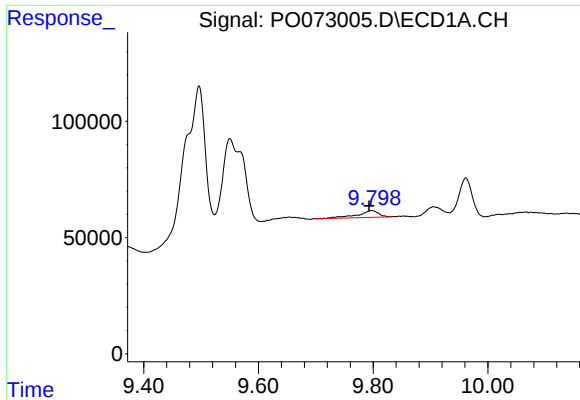
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 1139318
Conc: 172.79 ng/ml



#42 AR-1268-2

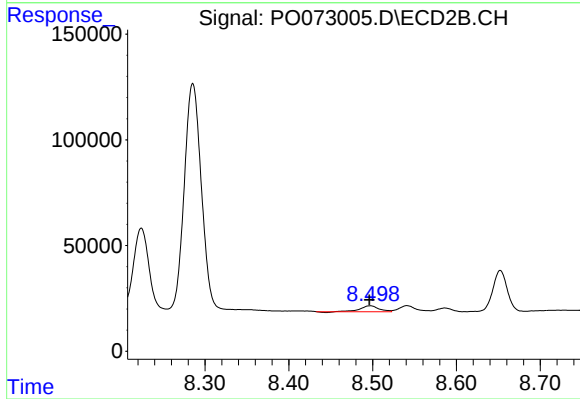
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 1496454
Conc: 275.54 ng/ml



#43 AR-1268-3

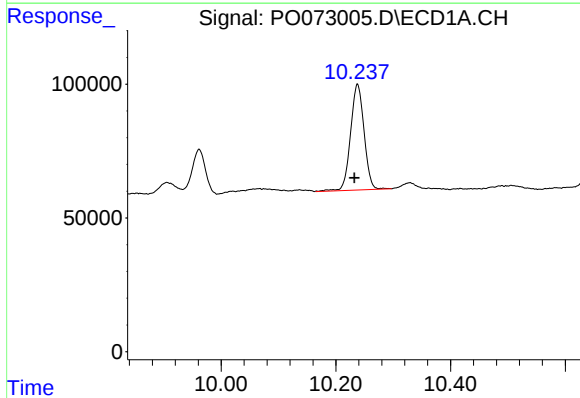
R.T.: 9.798 min
Delta R.T.: 0.005 min
Response: 76204
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



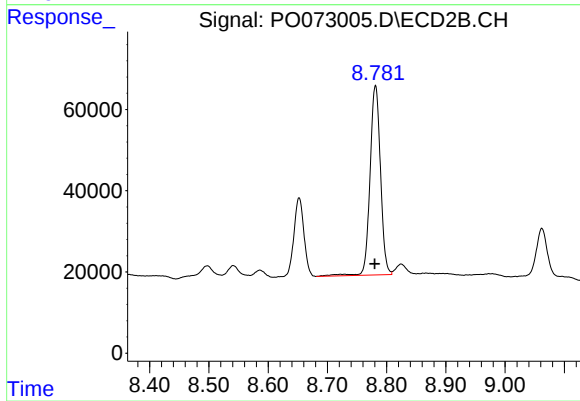
#43 AR-1268-3

R.T.: 8.497 min
Delta R.T.: 0.001 min
Response: 42761
Conc: 8.77 ng/ml



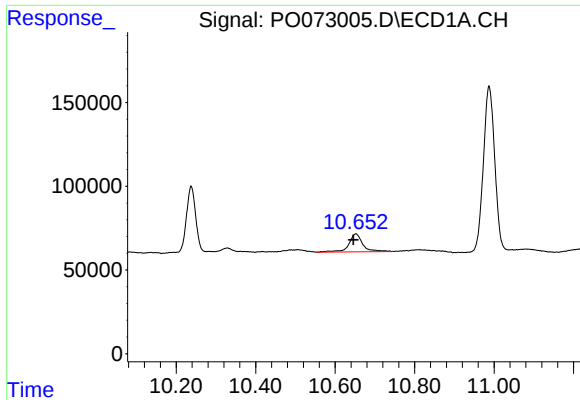
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.005 min
Response: 644851
Conc: 276.52 ng/ml



#44 AR-1268-4

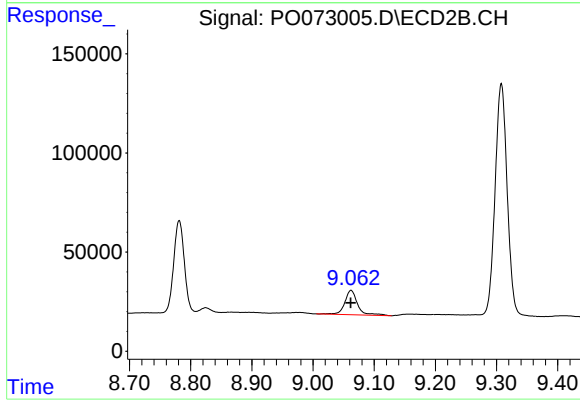
R.T.: 8.781 min
Delta R.T.: 0.001 min
Response: 572658
Conc: 262.27 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.006 min
Response: 259924
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 179549
Conc: 12.47 ng/ml