

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111720\
 Data File : PO073278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2020 20:52
 Operator : DD\AJ
 Sample : PO111720ICV500
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:08:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 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...	4.944	4.015	3148253	1720608	50.032	47.930
2)	SA Decachlor...	10.974	9.290	2874381	1858138	53.703	53.184
Target Compounds							
3)	L1 AR-1016-1	6.268	5.267	1302444	764204	497.303	496.911
4)	L1 AR-1016-2	6.292	5.287	1782248	1023479	509.422	487.651
5)	L1 AR-1016-3	6.359	5.477	1064135	540020	509.787	542.754
6)	L1 AR-1016-4	6.466	5.529	892368	465308	519.035	513.966
7)	L1 AR-1016-5	6.782	5.757	857446	600683	551.319	525.164
8)	L2 AR-1221-1	5.189	4.270	102886	61568	139.839	142.369
9)	L2 AR-1221-2	5.295	4.370	144318	88832	267.951	272.063
10)	L2 AR-1221-3	5.382	4.458	578805	352104	345.770	356.616
11)	L3 AR-1232-1	5.382	4.458	578805	352104	403.471	409.631
12)	L3 AR-1232-2	5.972	5.287	818936	1023479	1127.079	1097.856
13)	L3 AR-1232-3	6.292	5.477	1782248	540020	1151.767	1195.359
14)	L3 AR-1232-4	6.466	5.574	892368	553310	1200.689	1255.947
15)	L3 AR-1232-5	6.564	5.757	717336	600683	1370.364	1209.192
16)	L4 AR-1242-1	6.268	5.267	1302444	764204	611.885	618.053
17)	L4 AR-1242-2	6.292	5.287	1782248	1023479	630.081	613.623
18)	L4 AR-1242-3	6.359	5.477	1064135	540020	633.012	654.333
19)	L4 AR-1242-4	6.466	5.574	892368	553310	625.524	625.521
20)	L4 AR-1242-5	7.251	6.134	139686	450365	87.242	386.033 #
21)	L5 AR-1248-1	6.268	5.267	1302444	764204	868.573	811.568
22)	L5 AR-1248-2	6.564	5.529	717336	465308	361.566	367.432
23)	L5 AR-1248-3	6.782	5.574	857446	553310	382.594	420.706
24)	L5 AR-1248-4	7.212	5.757	175225	600683	58.944	379.448 #
25)	L5 AR-1248-5	7.251	6.177	139686	78443	50.015	47.304
26)	L6 AR-1254-1	7.181	6.134	641003	450365	217.667	183.139
27)	L6 AR-1254-2	7.411	6.293	748940	423137	157.223	193.530
28)	L6 AR-1254-3	7.794	6.730f	398125	870864	83.265	238.539 #
29)	L6 AR-1254-4	8.090	6.949	381431	133838	89.357	55.967 #
30)	L6 AR-1254-5	8.519	7.375	2456138	1536829	615.282	463.670
31)	L7 AR-1260-1	7.961	6.848	1670540	1148039	558.599	506.518
32)	L7 AR-1260-2	8.228	7.044	2352207	1357893	549.001	504.363
33)	L7 AR-1260-3	8.594	7.198	1813553	1252897	560.240	508.761
34)	L7 AR-1260-4	8.825	7.678	1739282	1098867	557.493	539.178
35)	L7 AR-1260-5	9.153	7.924	3795368	2573766	528.157	543.760
36)	L8 AR-1262-1	8.594	7.375	1813553	1536829	366.802	957.928 #
37)	L8 AR-1262-2	9.153	7.924	3795368	2573766	462.005	490.207
38)	L8 AR-1262-3	9.486f	8.210	2297608	598135	445.277	285.882 #
39)	L8 AR-1262-4	9.539f	8.271	1475886	1837982	373.054	484.717 #
40)	L8 AR-1262-5	10.225	8.767	1042746	670162	380.903	389.519
41)	L9 AR-1268-1	9.486f	8.210	2297608	598135	236.808	98.701 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111720\
 Data File : PO073278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2020 20:52
 Operator : DD\AJ
 Sample : PO111720ICV500
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

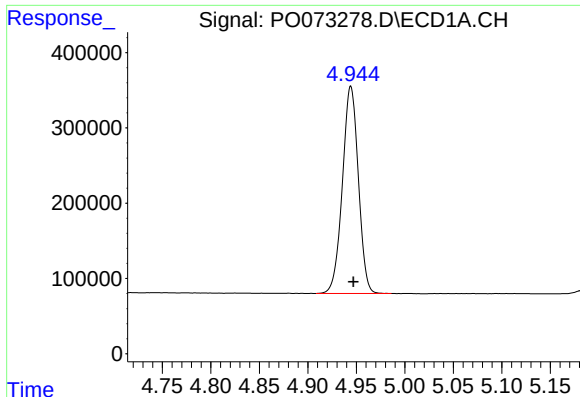
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:08:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 2020
 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
42) L9	AR-1268-2	9.539f	8.271	1475886	1837982	173.971	338.090 #
43) L9	AR-1268-3	9.785	8.481	57728	66564	7.732	14.061 #
44) L9	AR-1268-4	10.225	8.767	1042746	670162	342.408	343.604
45) L9	AR-1268-5	10.638	9.046	304845	180739	14.438	13.182

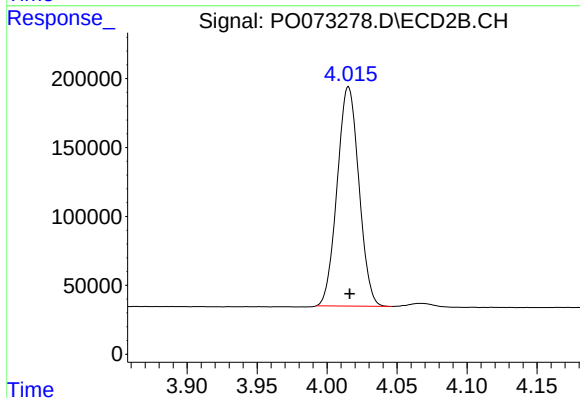
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

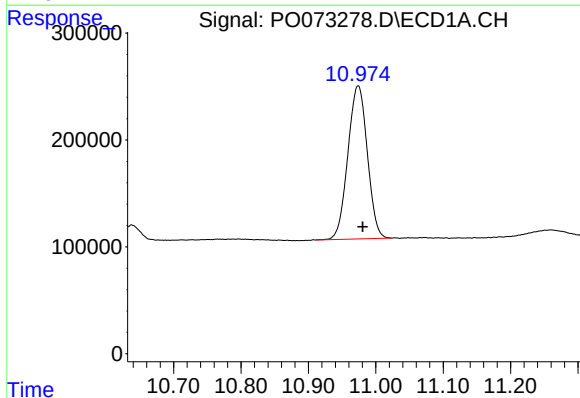
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 3148253
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



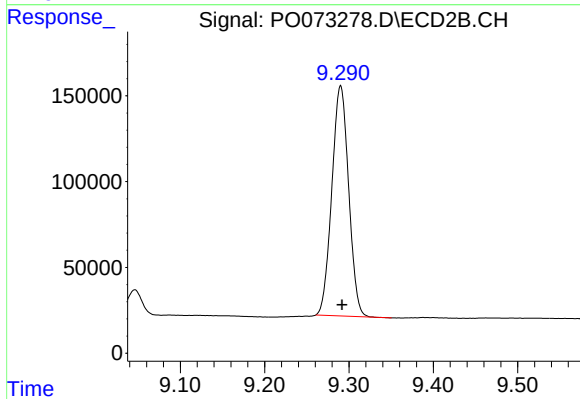
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 1720608
Conc: 47.93 ng/ml



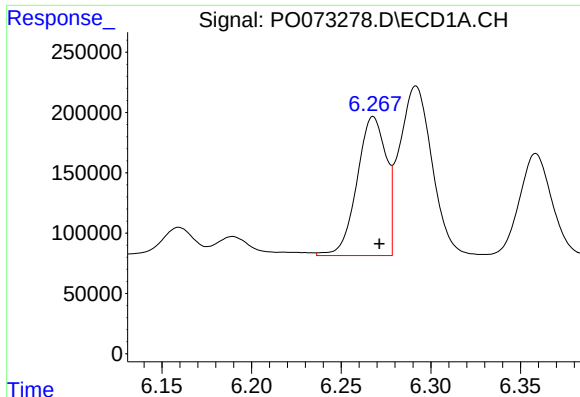
#2 Decachlorobiphenyl

R.T.: 10.974 min
Delta R.T.: -0.007 min
Response: 2874381
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

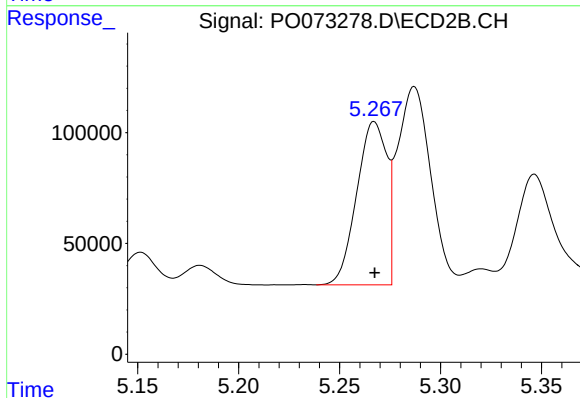
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 1858138
Conc: 53.18 ng/ml



#3 AR-1016-1

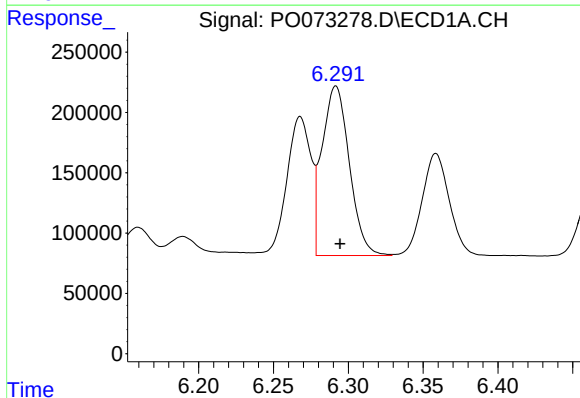
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 1302444
Conc: 497.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



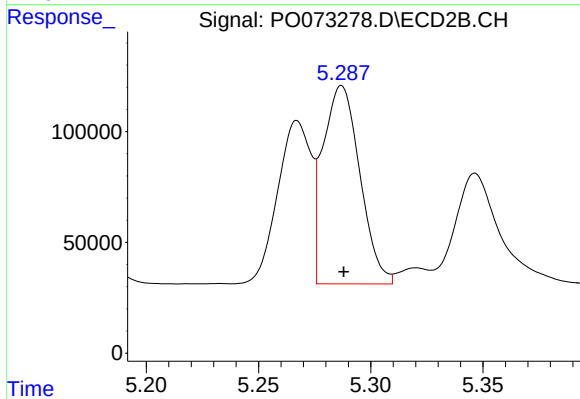
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 764204
Conc: 496.91 ng/ml



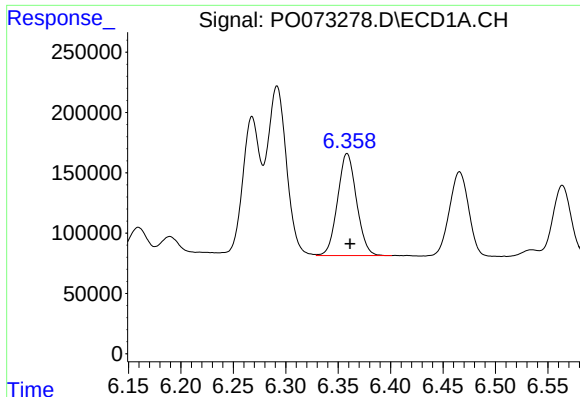
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 1782248
Conc: 509.42 ng/ml



#4 AR-1016-2

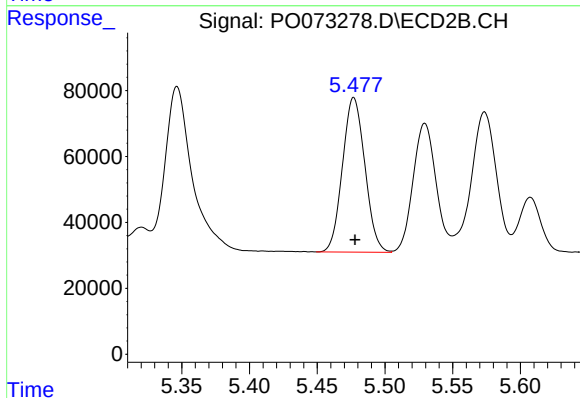
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 1023479
Conc: 487.65 ng/ml



#5 AR-1016-3

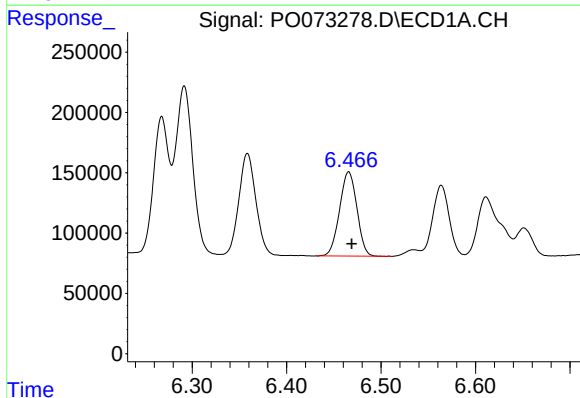
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 1064135
Conc: 509.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



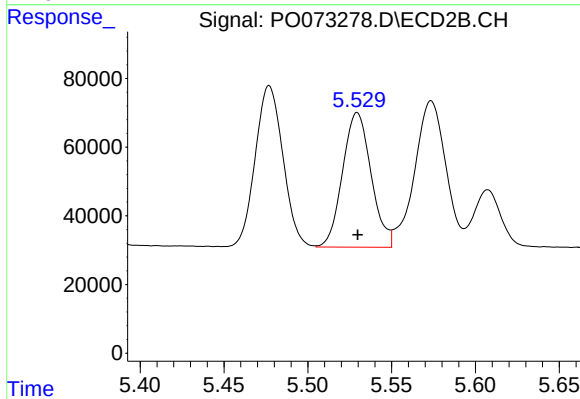
#5 AR-1016-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 540020
Conc: 542.75 ng/ml



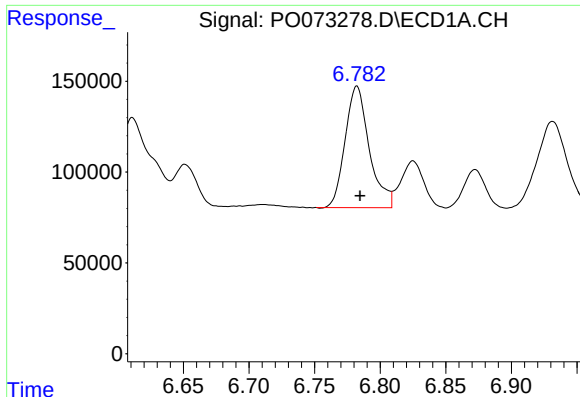
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 892368
Conc: 519.04 ng/ml



#6 AR-1016-4

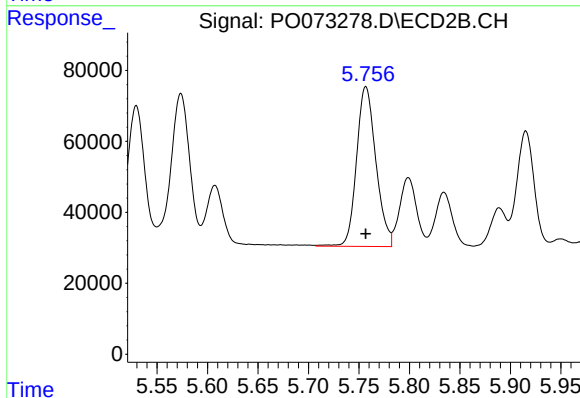
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 465308
Conc: 513.97 ng/ml



#7 AR-1016-5

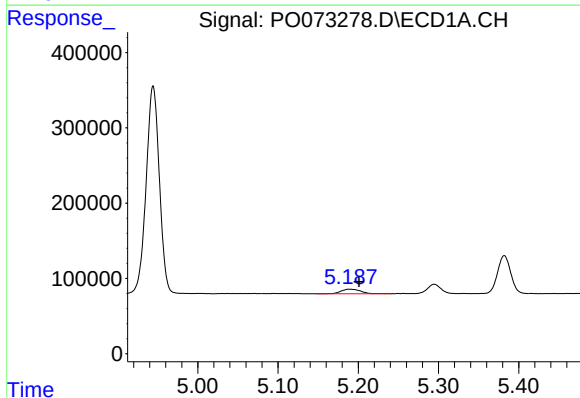
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 857446
Conc: 551.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



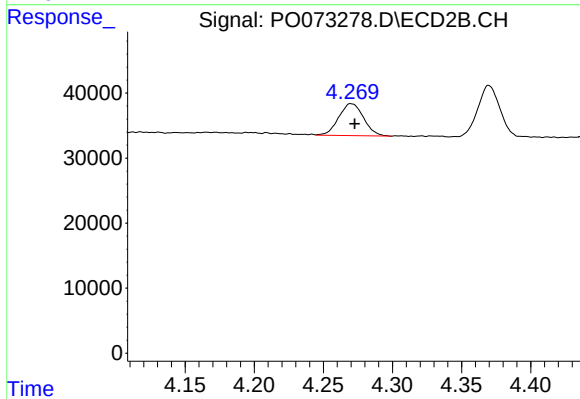
#7 AR-1016-5

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 600683
Conc: 525.16 ng/ml



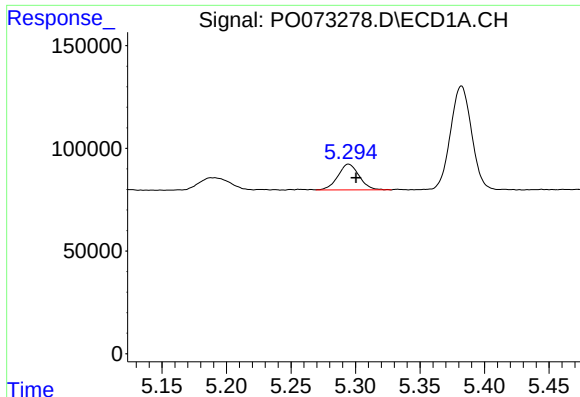
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 102886
Conc: 139.84 ng/ml



#8 AR-1221-1

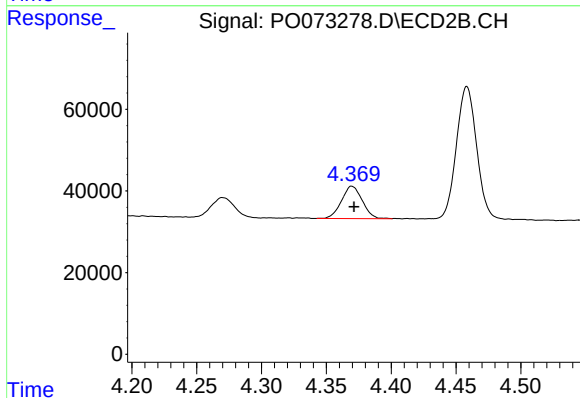
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 61568
Conc: 142.37 ng/ml



#9 AR-1221-2

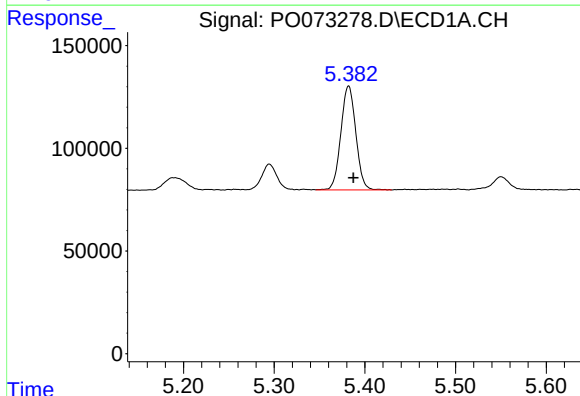
R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 144318
Conc: 267.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



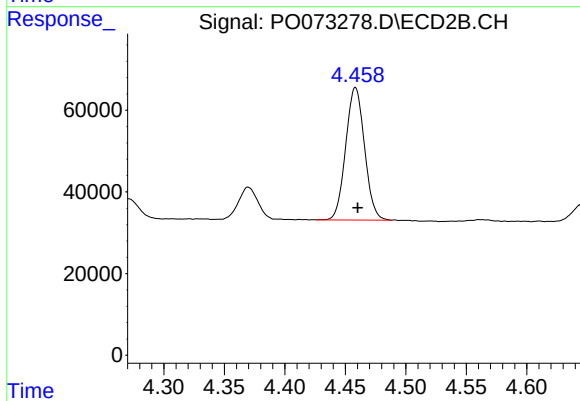
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 88832
Conc: 272.06 ng/ml



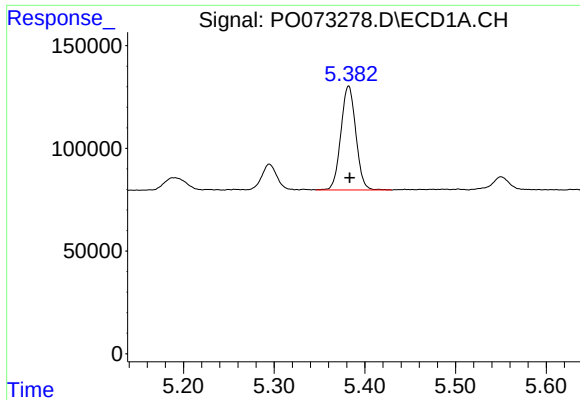
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 578805
Conc: 345.77 ng/ml



#10 AR-1221-3

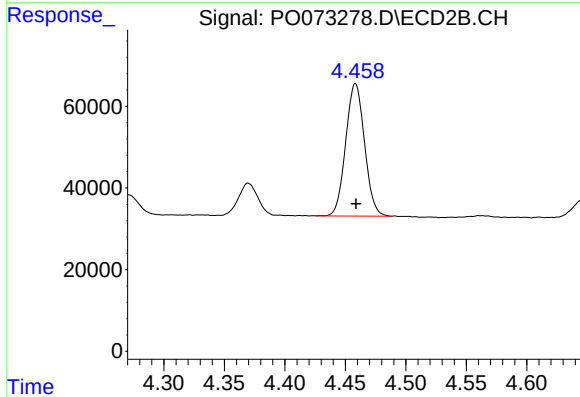
R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 352104
Conc: 356.62 ng/ml



#11 AR-1232-1

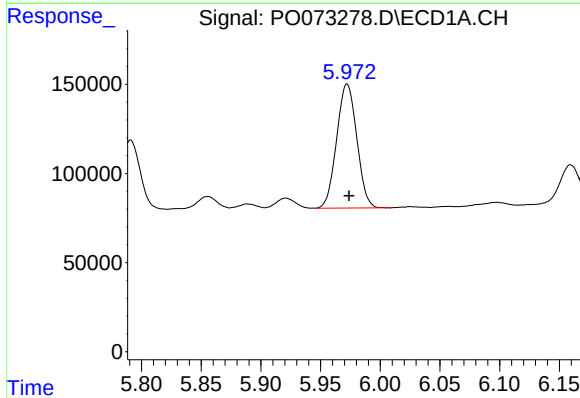
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 578805
Conc: 403.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



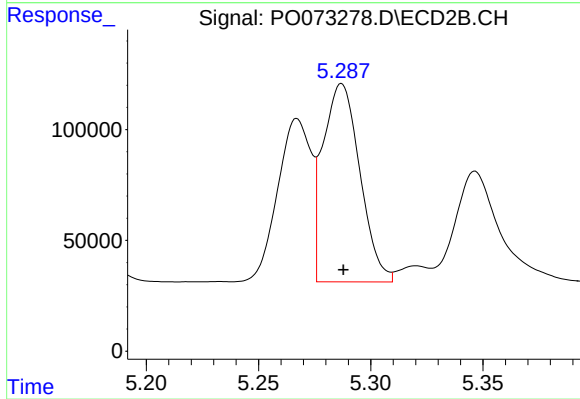
#11 AR-1232-1

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 352104
Conc: 409.63 ng/ml



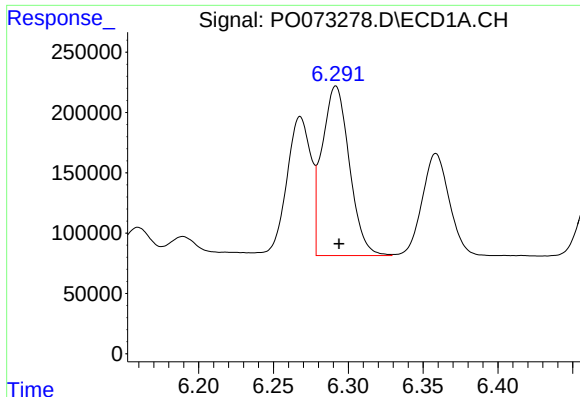
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 818936
Conc: 1127.08 ng/ml



#12 AR-1232-2

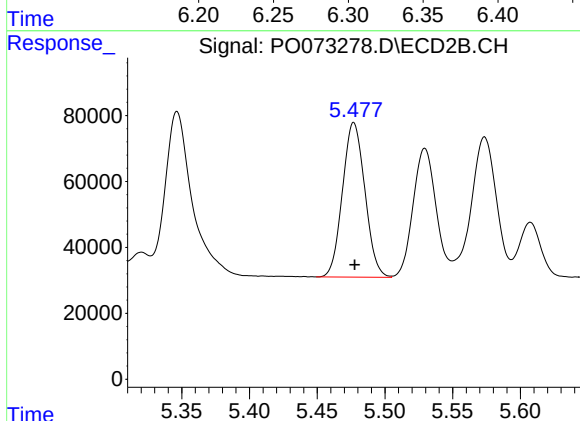
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 1023479
Conc: 1097.86 ng/ml



#13 AR-1232-3

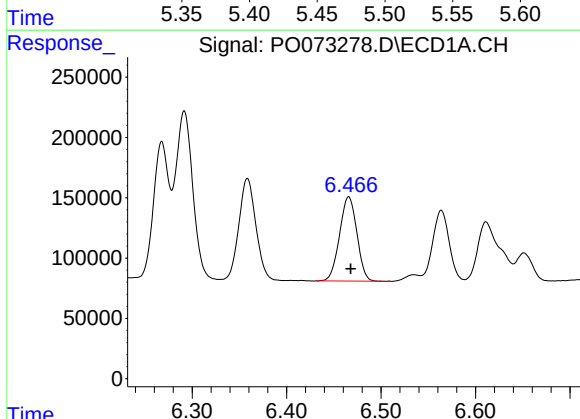
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 1782248
Conc: 1151.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



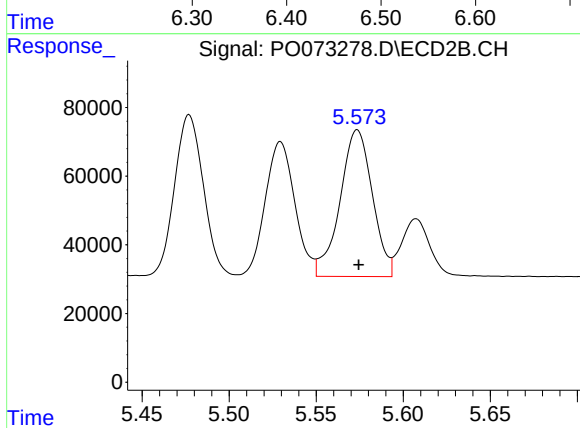
#13 AR-1232-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 540020
Conc: 1195.36 ng/ml



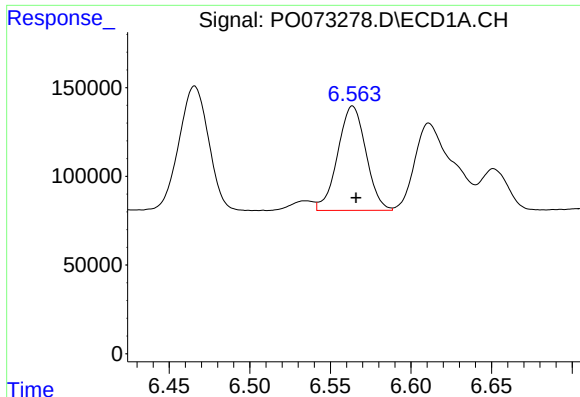
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 892368
Conc: 1200.69 ng/ml



#14 AR-1232-4

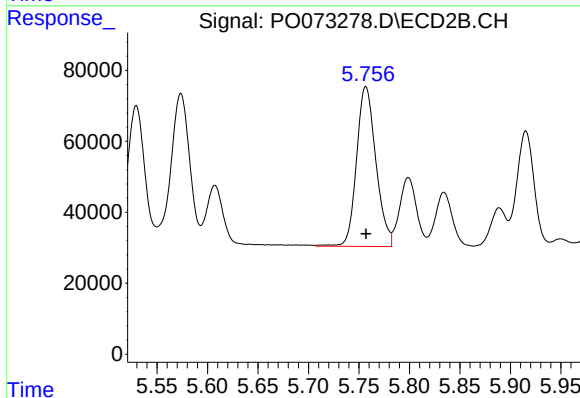
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 553310
Conc: 1255.95 ng/ml



#15 AR-1232-5

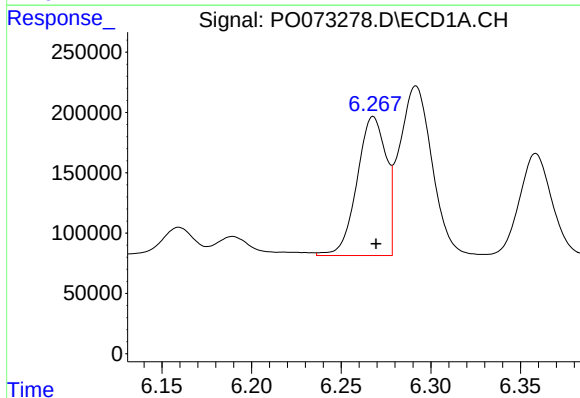
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 717336
Conc: 1370.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



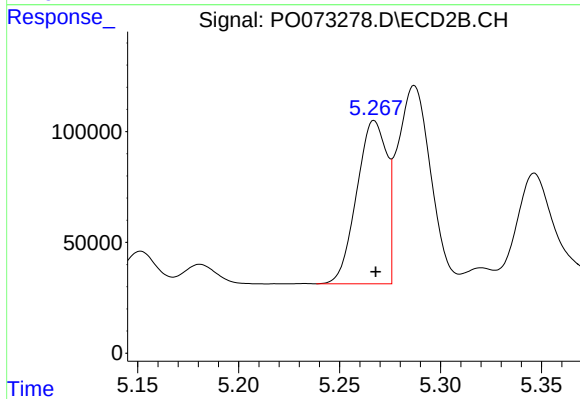
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 600683
Conc: 1209.19 ng/ml



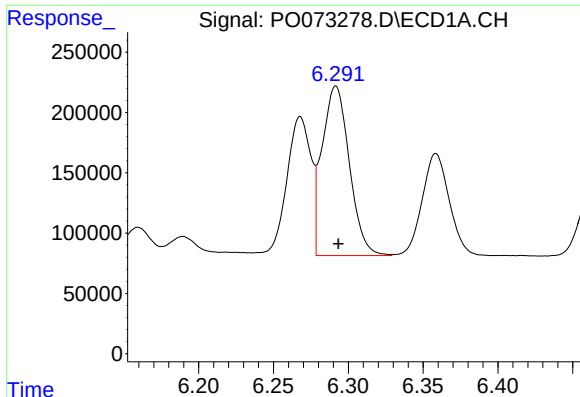
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1302444
Conc: 611.88 ng/ml



#16 AR-1242-1

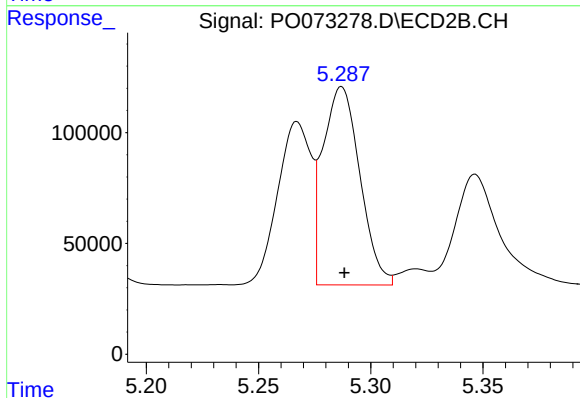
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 764204
Conc: 618.05 ng/ml



#17 AR-1242-2

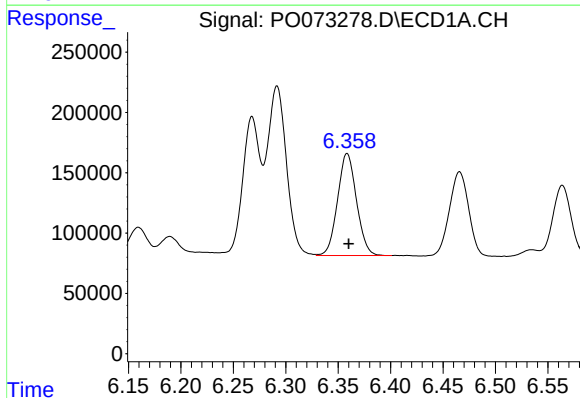
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 1782248
Conc: 630.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



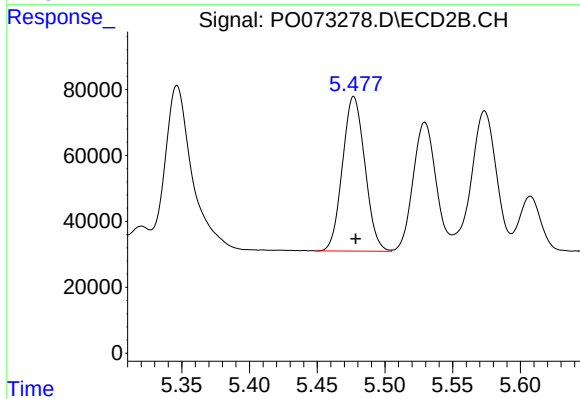
#17 AR-1242-2

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 1023479
Conc: 613.62 ng/ml



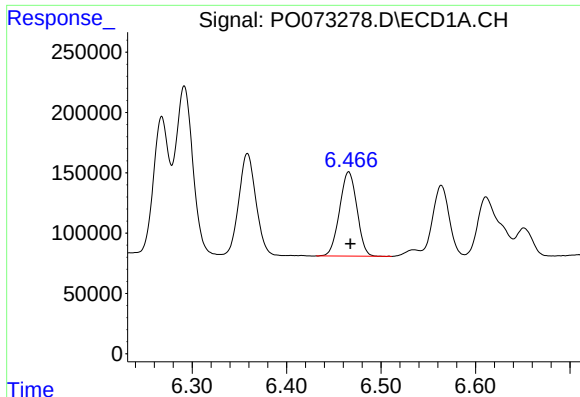
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 1064135
Conc: 633.01 ng/ml



#18 AR-1242-3

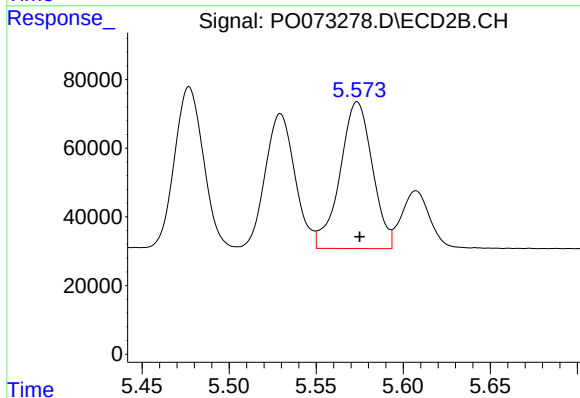
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 540020
Conc: 654.33 ng/ml



#19 AR-1242-4

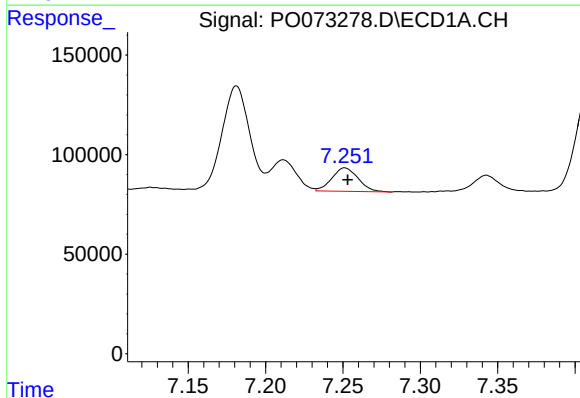
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 892368
Conc: 625.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



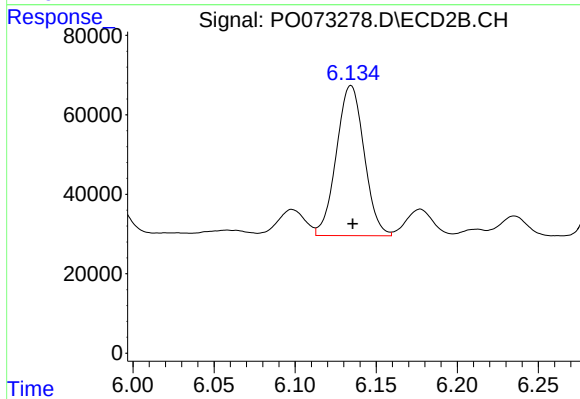
#19 AR-1242-4

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 553310
Conc: 625.52 ng/ml



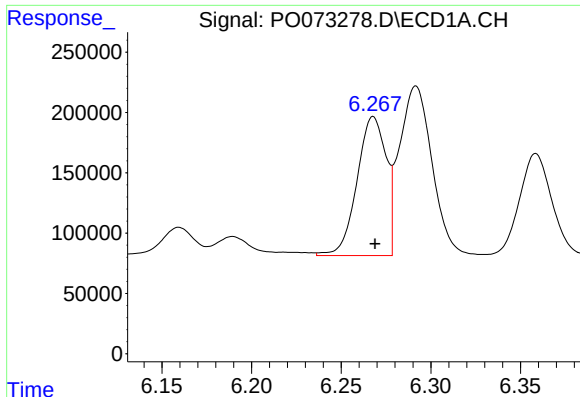
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 139686
Conc: 87.24 ng/ml



#20 AR-1242-5

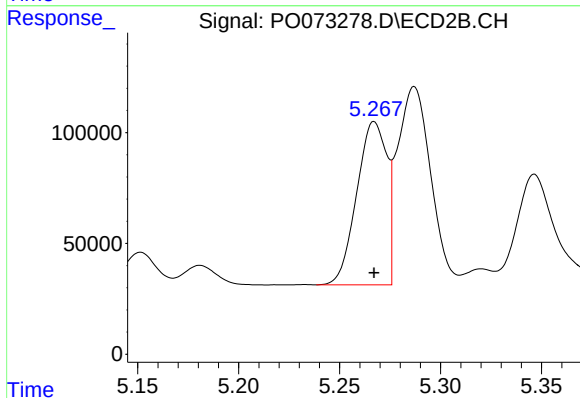
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 450365
Conc: 386.03 ng/ml



#21 AR-1248-1

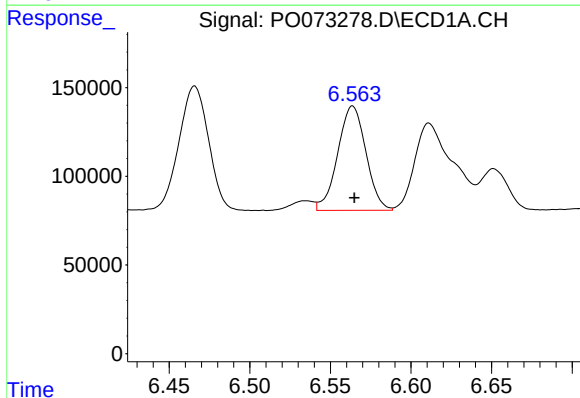
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 1302444
Conc: 868.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



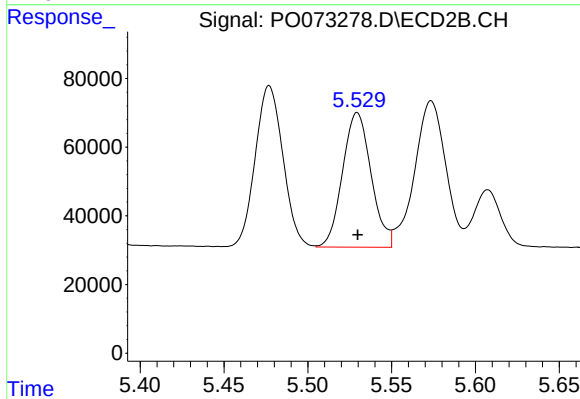
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 764204
Conc: 811.57 ng/ml



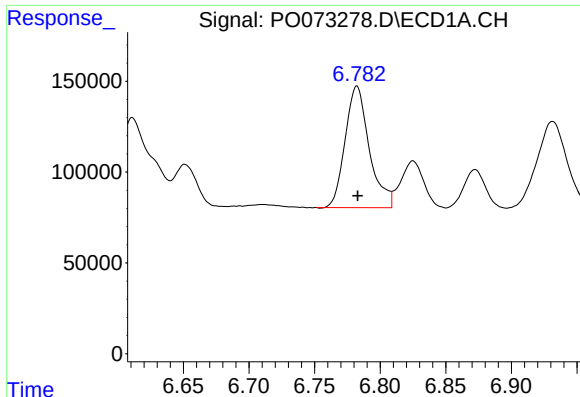
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 717336
Conc: 361.57 ng/ml



#22 AR-1248-2

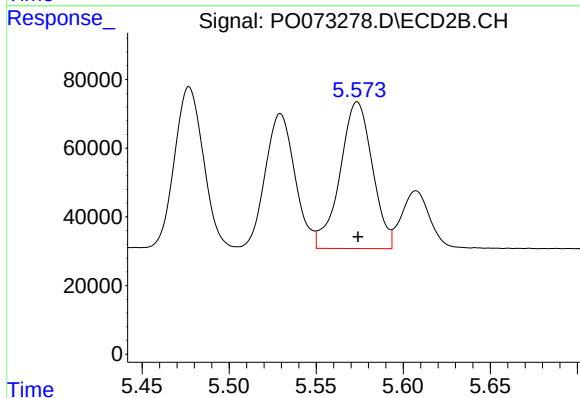
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 465308
Conc: 367.43 ng/ml



#23 AR-1248-3

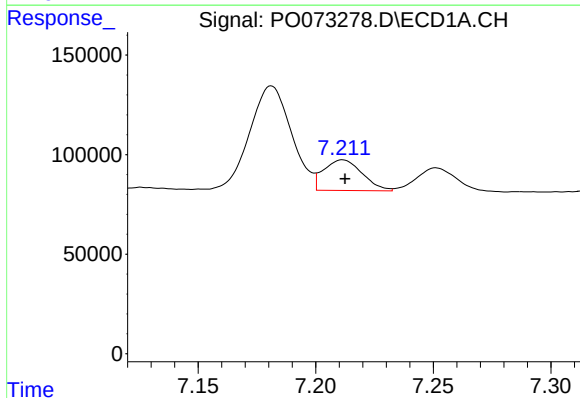
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 857446
Conc: 382.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



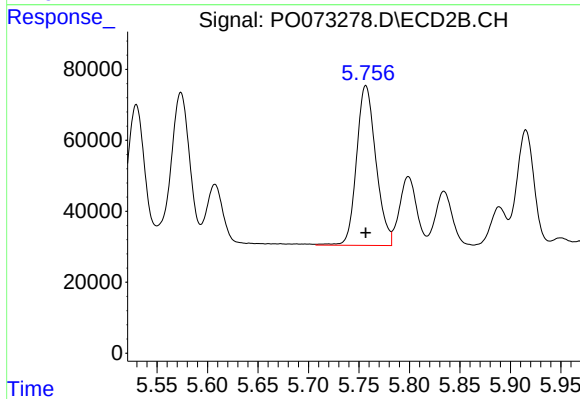
#23 AR-1248-3

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 553310
Conc: 420.71 ng/ml



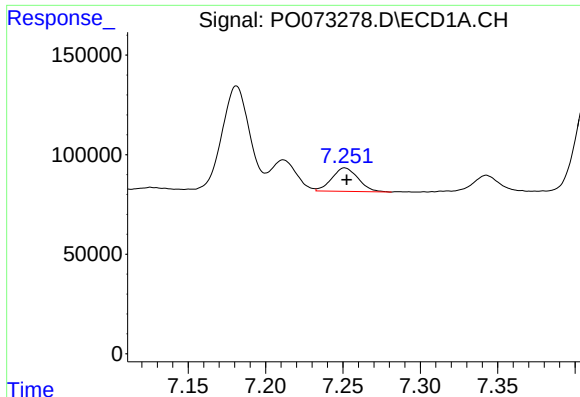
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 175225
Conc: 58.94 ng/ml



#24 AR-1248-4

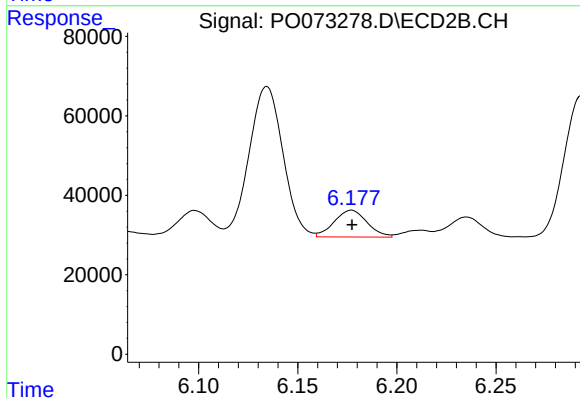
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 600683
Conc: 379.45 ng/ml



#25 AR-1248-5

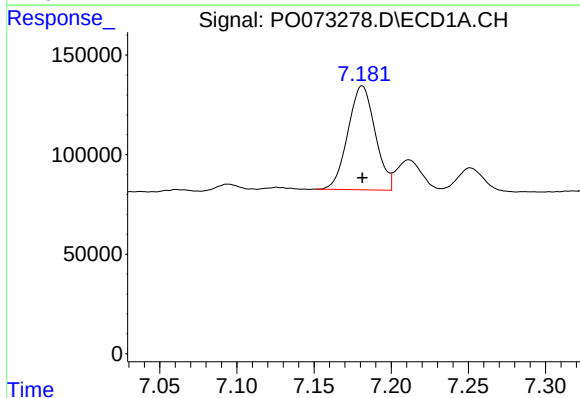
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 139686
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



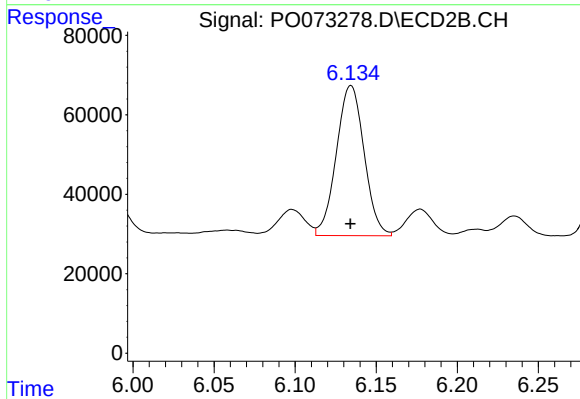
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 78443
Conc: 47.30 ng/ml



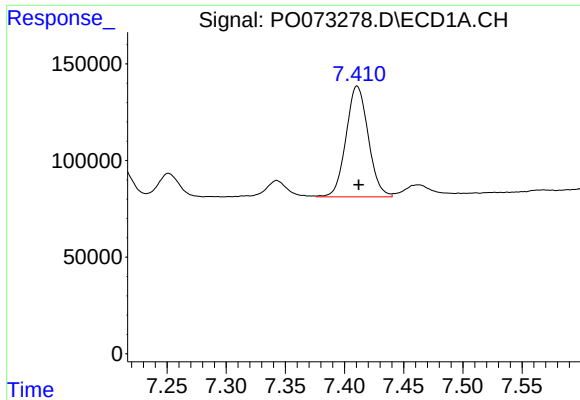
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 641003
Conc: 217.67 ng/ml



#26 AR-1254-1

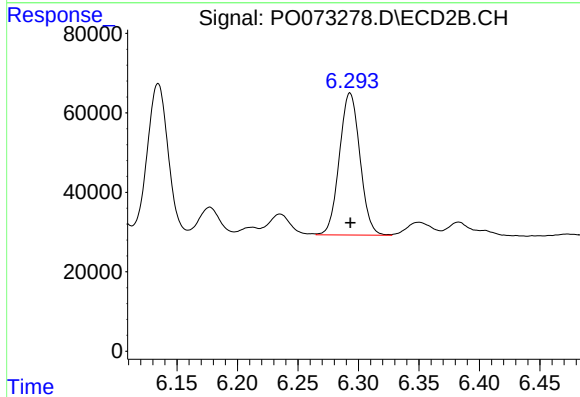
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 450365
Conc: 183.14 ng/ml



#27 AR-1254-2

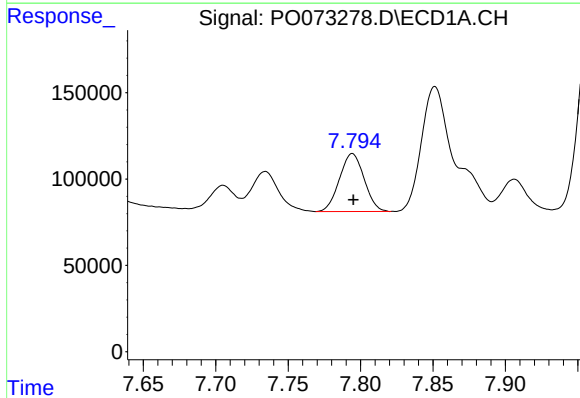
R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 748940
Conc: 157.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



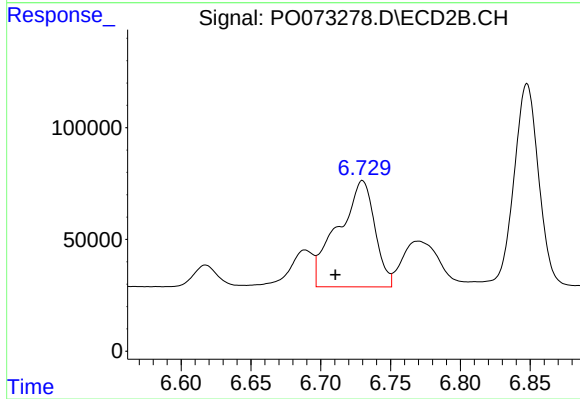
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 423137
Conc: 193.53 ng/ml



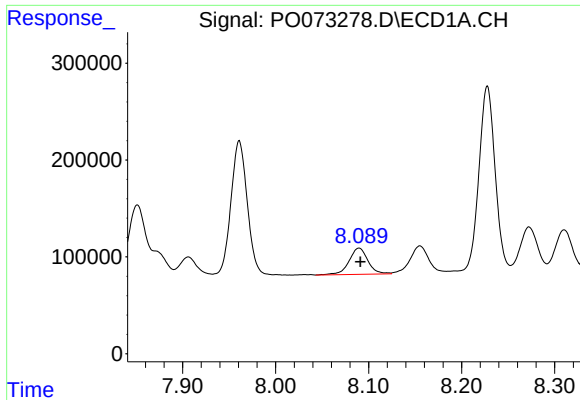
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 398125
Conc: 83.27 ng/ml



#28 AR-1254-3

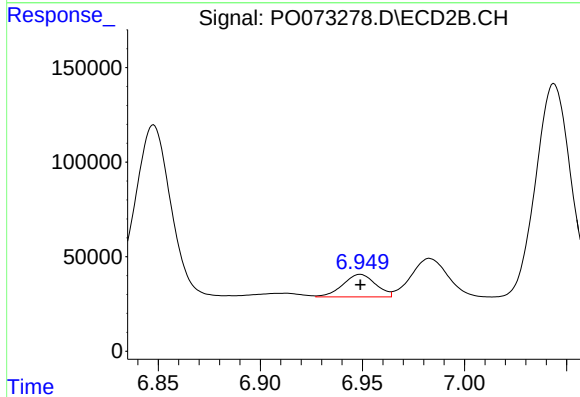
R.T.: 6.730 min
Delta R.T.: 0.019 min
Response: 870864
Conc: 238.54 ng/ml



#29 AR-1254-4

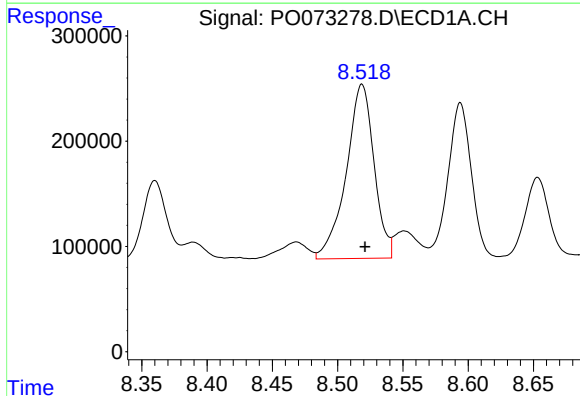
R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 381431
Conc: 89.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



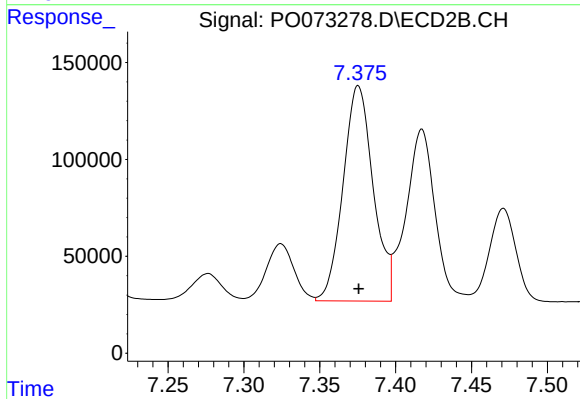
#29 AR-1254-4

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 133838
Conc: 55.97 ng/ml



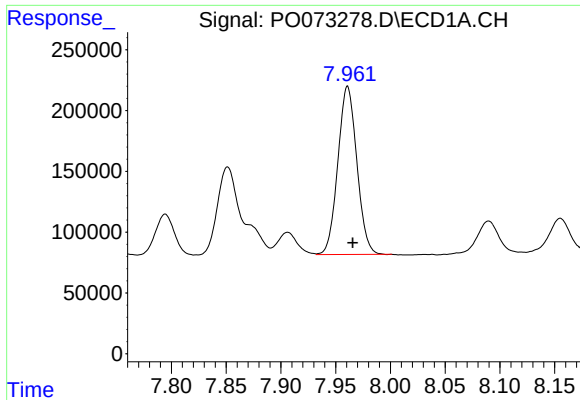
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 2456138
Conc: 615.28 ng/ml



#30 AR-1254-5

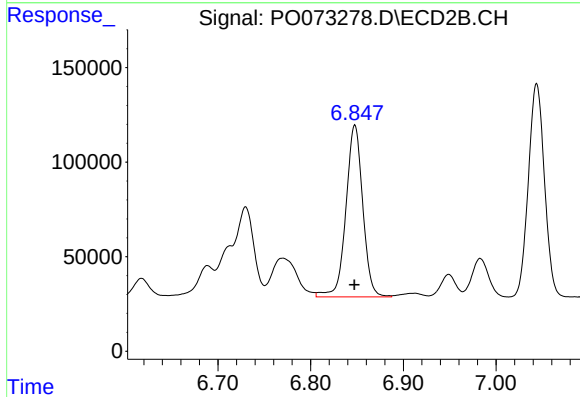
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 1536829
Conc: 463.67 ng/ml



#31 AR-1260-1

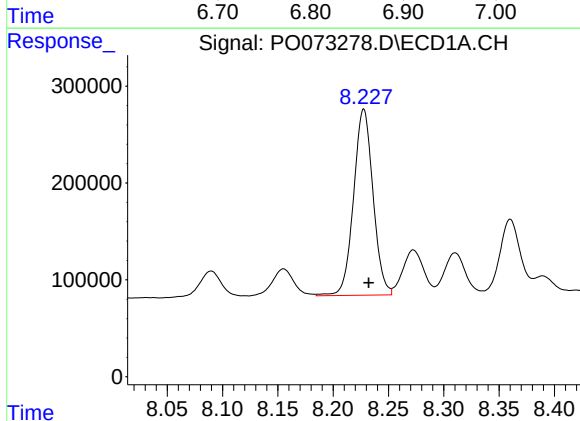
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 1670540
Conc: 558.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



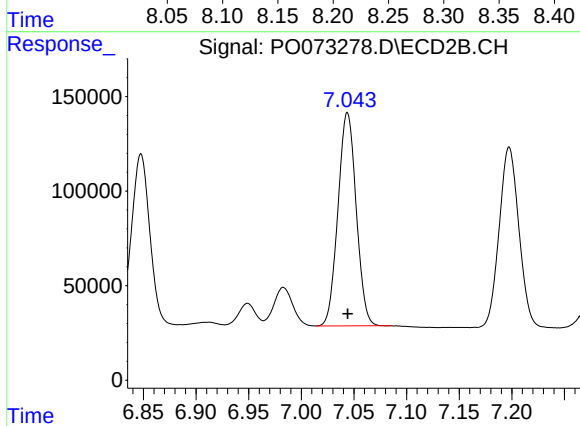
#31 AR-1260-1

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 1148039
Conc: 506.52 ng/ml



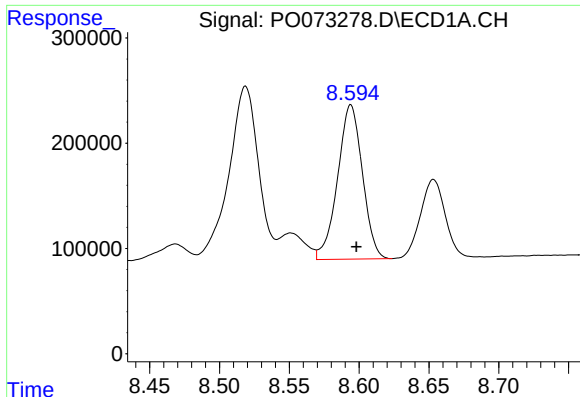
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 2352207
Conc: 549.00 ng/ml



#32 AR-1260-2

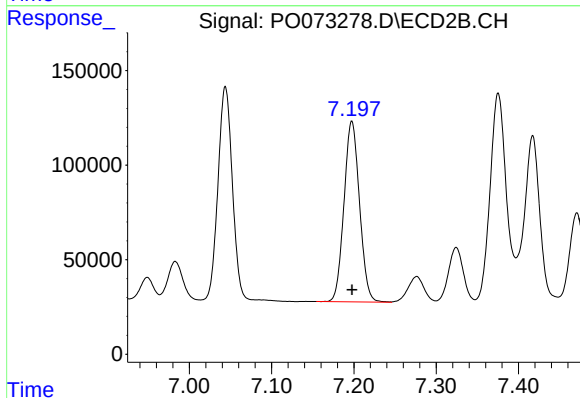
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1357893
Conc: 504.36 ng/ml



#33 AR-1260-3

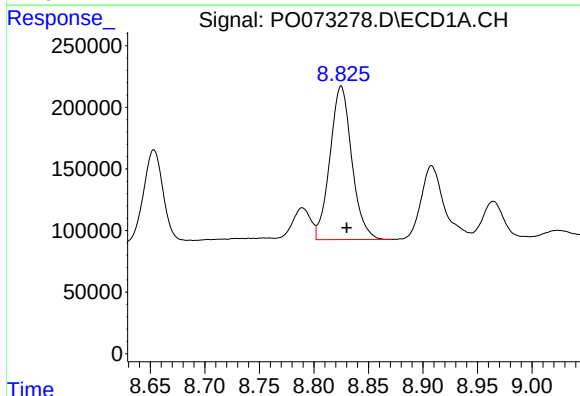
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 1813553
Conc: 560.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



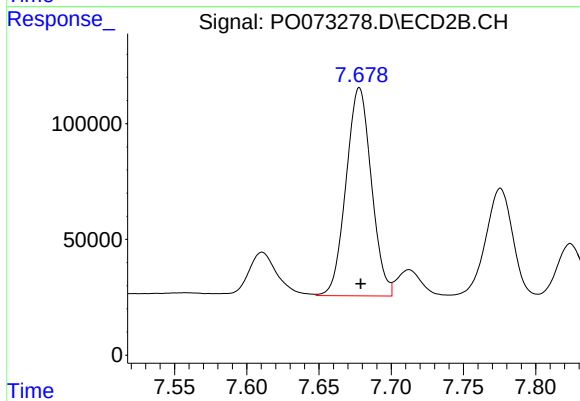
#33 AR-1260-3

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1252897
Conc: 508.76 ng/ml



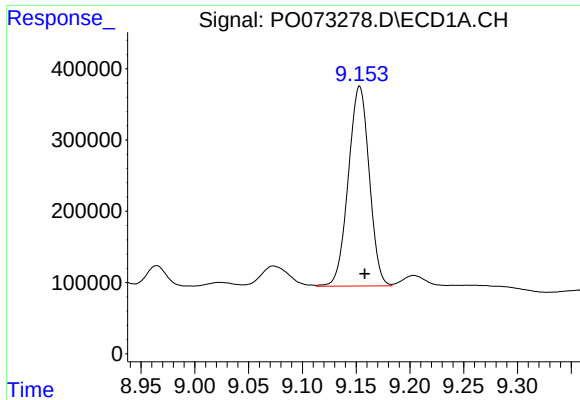
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 1739282
Conc: 557.49 ng/ml



#34 AR-1260-4

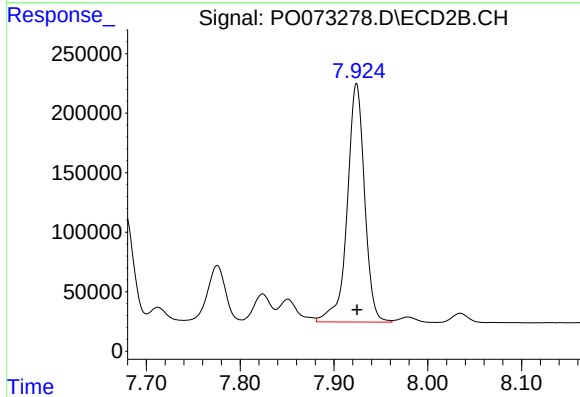
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1098867
Conc: 539.18 ng/ml



#35 AR-1260-5

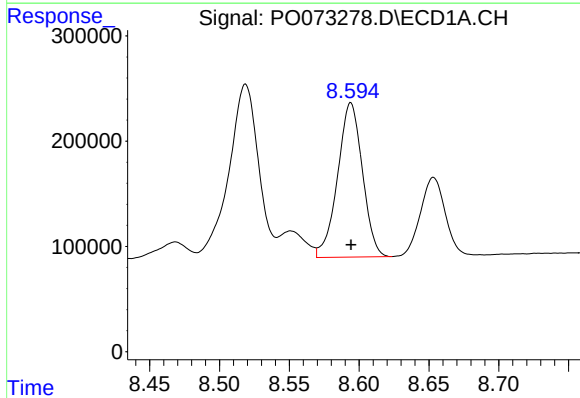
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 3795368
Conc: 528.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



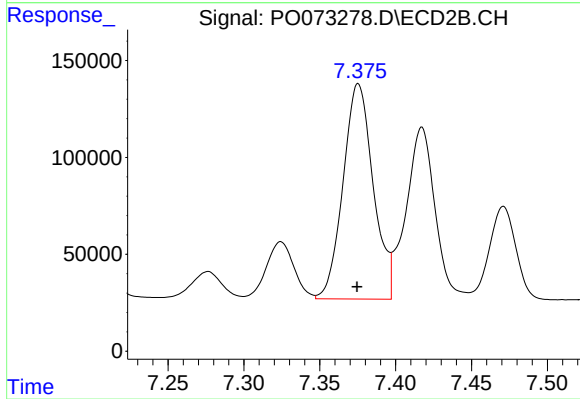
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 2573766
Conc: 543.76 ng/ml



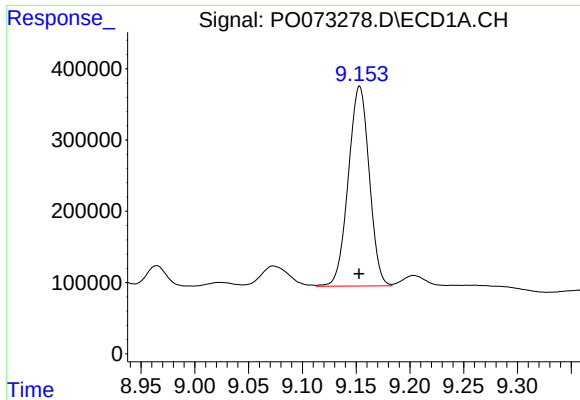
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 1813553
Conc: 366.80 ng/ml



#36 AR-1262-1

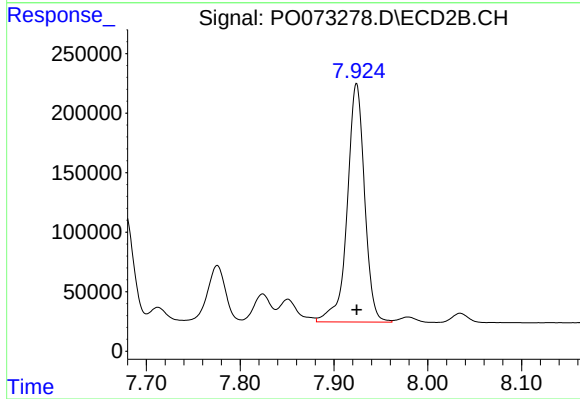
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 1536829
Conc: 957.93 ng/ml



#37 AR-1262-2

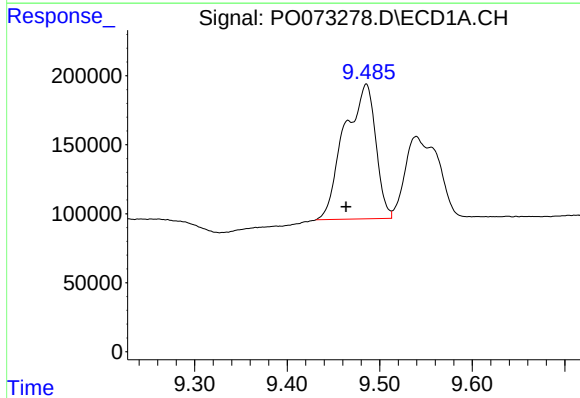
R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 3795368
Conc: 462.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



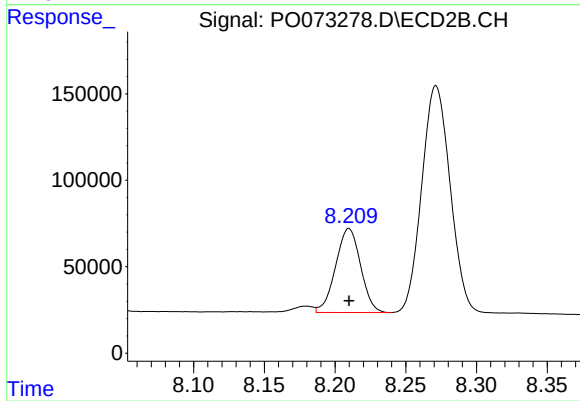
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 2573766
Conc: 490.21 ng/ml



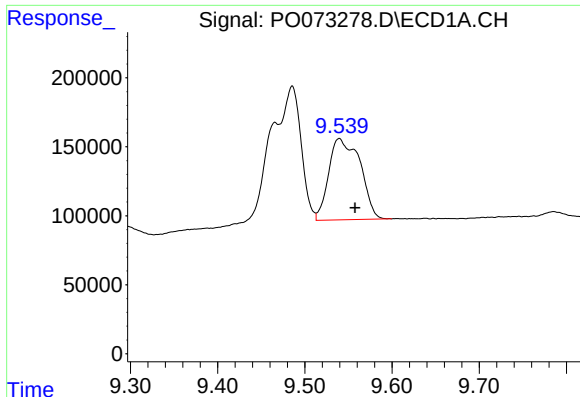
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.022 min
Response: 2297608
Conc: 445.28 ng/ml



#38 AR-1262-3

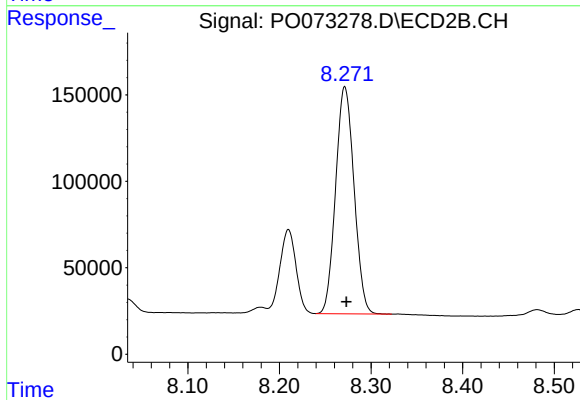
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 598135
Conc: 285.88 ng/ml



#39 AR-1262-4

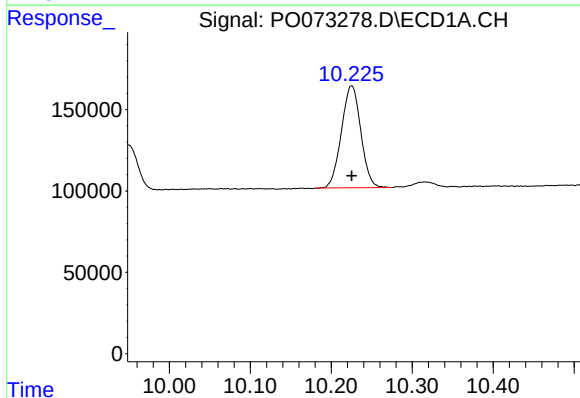
R.T.: 9.539 min
Delta R.T.: -0.018 min
Response: 1475886
Conc: 373.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



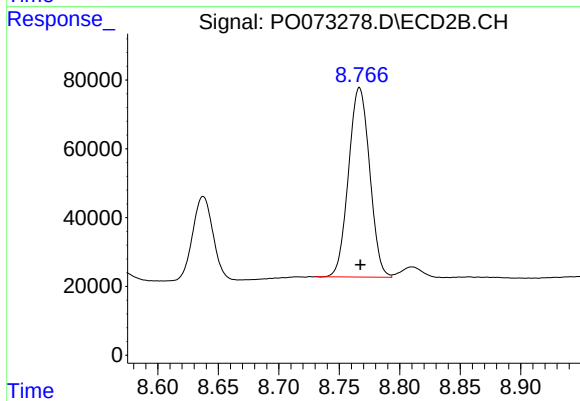
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 1837982
Conc: 484.72 ng/ml



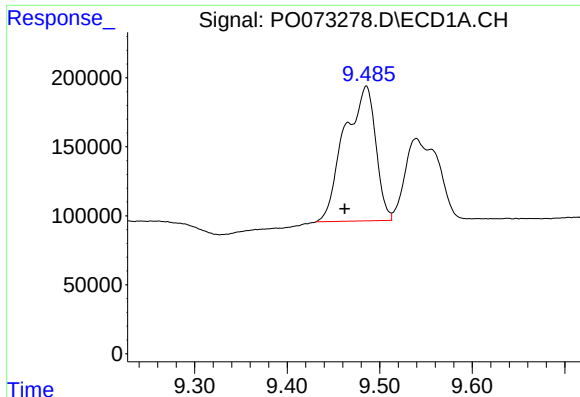
#40 AR-1262-5

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 1042746
Conc: 380.90 ng/ml



#40 AR-1262-5

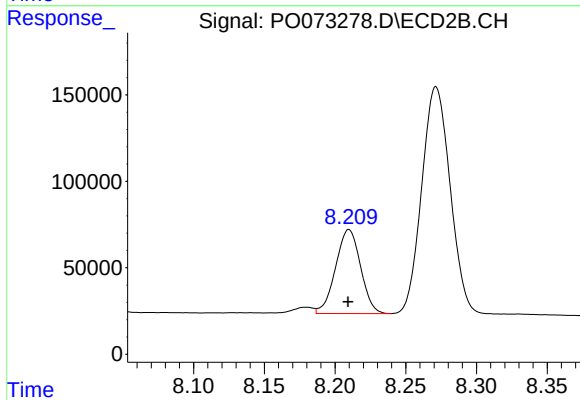
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 670162
Conc: 389.52 ng/ml



#41 AR-1268-1

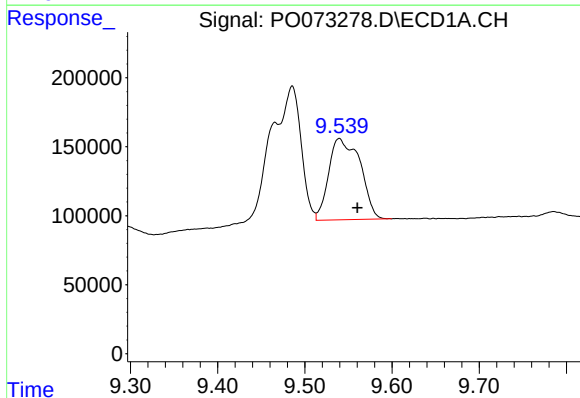
R.T.: 9.486 min
Delta R.T.: 0.023 min
Response: 2297608
Conc: 236.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



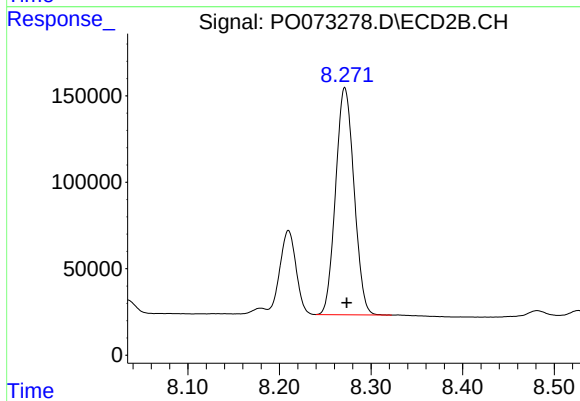
#41 AR-1268-1

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 598135
Conc: 98.70 ng/ml



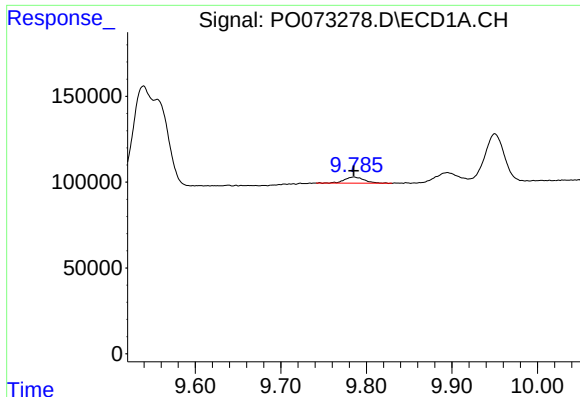
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.021 min
Response: 1475886
Conc: 173.97 ng/ml



#42 AR-1268-2

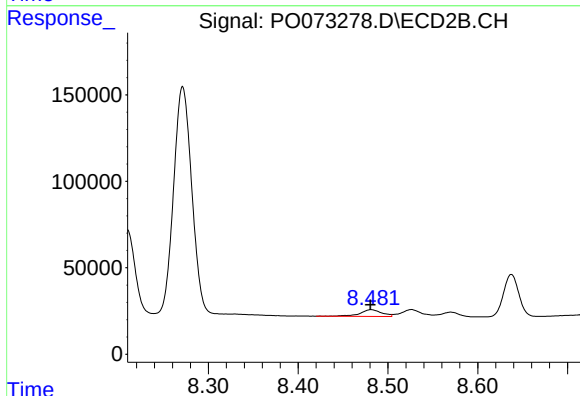
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 1837982
Conc: 338.09 ng/ml



#43 AR-1268-3

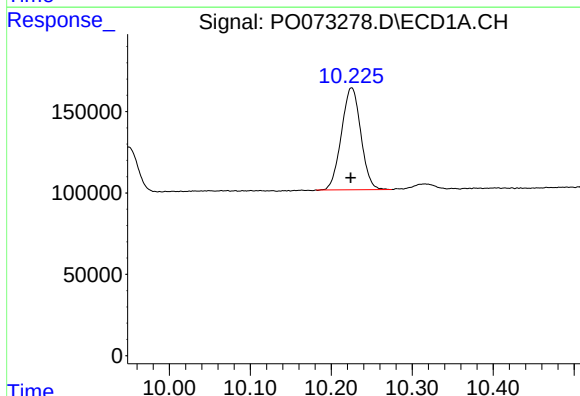
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 57728
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



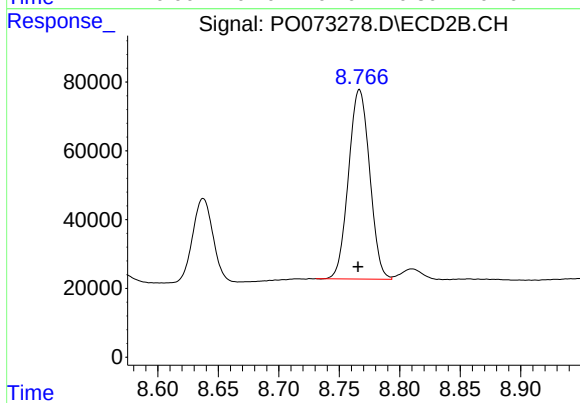
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 66564
Conc: 14.06 ng/ml



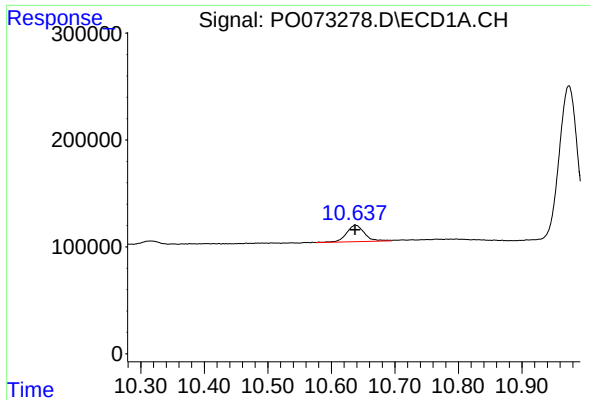
#44 AR-1268-4

R.T.: 10.225 min
Delta R.T.: 0.001 min
Response: 1042746
Conc: 342.41 ng/ml



#44 AR-1268-4

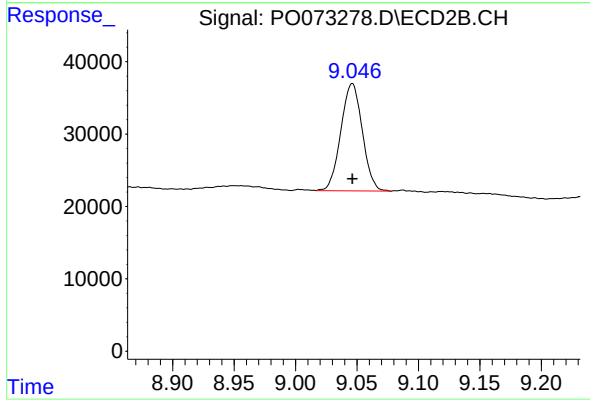
R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 670162
Conc: 343.60 ng/ml



#45 AR-1268-5

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 304845
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 180739
Conc: 13.18 ng/ml