

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049466.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 3:13
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 05:03:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 29 00:05:46 2018
 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...	4.389	3.520	11852084	9368079	56.483	54.765
2)	SA Decachlor...	10.098	8.451	16080491	9902088	44.783	41.061
Target Compounds							
3)	L1 AR-1016-1	5.561	4.588	5205633	4313238	535.267	536.097
4)	L1 AR-1016-2	5.583	4.606	7316993	5850752	533.192	534.925
5)	L1 AR-1016-3	5.645	4.779	4459320	3293882	519.005	504.236
6)	L1 AR-1016-4	5.744	4.821	3799050	2406004	524.880	509.672
7)	L1 AR-1016-5	6.038	5.031	3715824	3443133	512.876	499.646
8)	L2 AR-1221-1	4.596	3.730	378618	302444	175.414	147.541
9)	L2 AR-1221-2	4.686	3.815	548750	477090	342.610	308.121
10)	L2 AR-1221-3	4.763	3.890	2218860	1803826	412.386	371.012
11)	L3 AR-1232-1	4.763	3.890	2218860	1803826	540.058	538.767
12)	L3 AR-1232-2	5.293	4.606	3276697	5850752	1524.743	1470.761
13)	L3 AR-1232-3	5.583	4.779	7316993	3293882	1579.078	1435.617
14)	L3 AR-1232-4	5.744	4.862	3799050	2998015	1591.959	1566.291
15)	L3 AR-1232-5	5.834	5.031	3070814	3443133	1779.021	1549.092
16)	L4 AR-1242-1	5.561	4.588	5205633	4313238	717.515	581.110
17)	L4 AR-1242-2	5.583	4.606	7316993	5850752	730.349	569.524
18)	L4 AR-1242-3	5.645	4.779	4459320	3293882	716.880	571.025
19)	L4 AR-1242-4	5.744	4.862	3799050	2998015	733.489	557.719
20)	L4 AR-1242-5	6.481	5.379	1099676	3490421	171.302	479.305 #
21)	L5 AR-1248-1	5.561	4.588	5205633	4313238	958.835	782.050
22)	L5 AR-1248-2	5.834	4.821	3070814	2406004	416.040	343.530
23)	L5 AR-1248-3	6.038	4.862	3715824	2998015	414.665	411.901
24)	L5 AR-1248-4	6.442	5.031	1417298	3443133	131.208	376.397 #
25)	L5 AR-1248-5	6.481	5.419	1099676	891948	107.548	91.818
26)	L6 AR-1254-1	6.414	5.379	3587679	3490421	313.541	208.691 #
27)	L6 AR-1254-2	6.632	5.524	3049269	2452306	167.249	167.247
28)	L6 AR-1254-3	7.001	5.939	1656534	4944848	79.691	199.249 #
29)	L6 AR-1254-4	7.286	6.149	1334779	629506	81.382	37.092 #
30)	L6 AR-1254-5	7.704	6.563	10930667	9315158	637.967	405.911 #
31)	L7 AR-1260-1	7.163	6.052	7826094	6996917	462.683	464.795
32)	L7 AR-1260-2	7.420	6.239	9869011	8747093	475.197	449.961
33)	L7 AR-1260-3	7.778	6.391	7339370	7819377	453.948	445.597
34)	L7 AR-1260-4	8.005	6.859	7590590	6131923	461.699	439.841
35)	L7 AR-1260-5	8.322	7.099	16989924	15163452	467.375	427.394
36)	L8 AR-1262-1	7.778	6.602	7339370	7100163	399.057	328.948
37)	L8 AR-1262-2	8.322	7.099	16989924	15163452	513.446	399.647
38)	L8 AR-1262-3	8.645	7.382	10355931	3318579	455.569	213.975 #
39)	L8 AR-1262-4	8.715	7.443	3119209	10474262	267.361	379.058 #
40)	L8 AR-1262-5	9.364	7.935	4797124	3621765	373.722	276.099 #
41)	L9 AR-1268-1	8.645	7.382	10355931	3318579	227.064	68.050 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 3:13
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

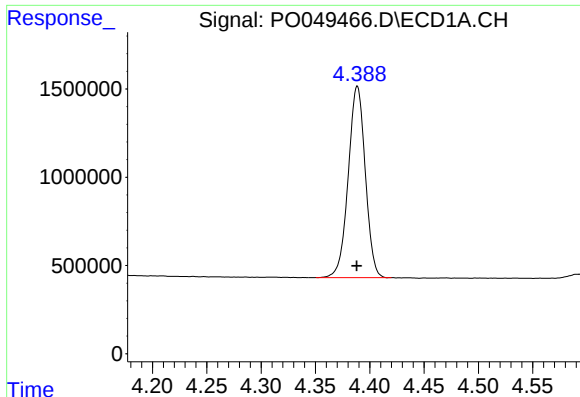
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:03:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 2018
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	8.715	7.443	3119209	10474262	72.393	234.758 #
43)	L9 AR-1268-3	8.941	7.650	221487	205861	5.836	5.446
44)	L9 AR-1268-4	9.364	7.935	4797124	3621765	303.299	223.362 #
45)	L9 AR-1268-5	9.770	8.210	1199998	908267	10.566	8.939

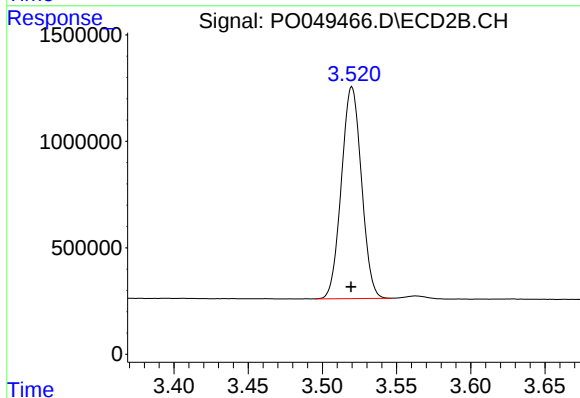
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

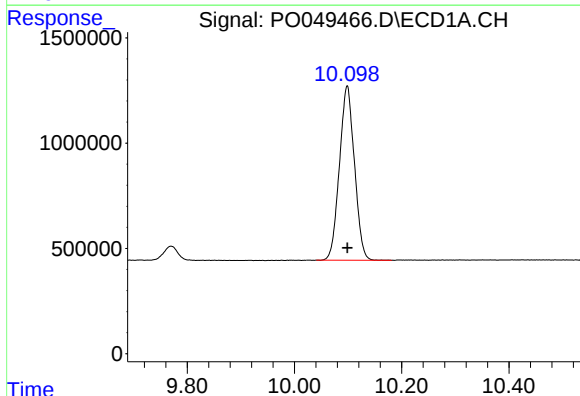
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 11852084
Conc: 56.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



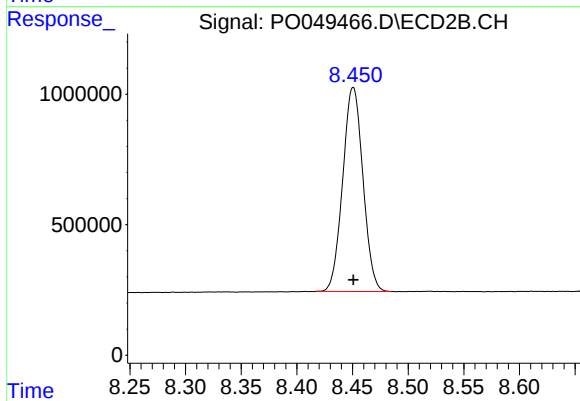
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 9368079
Conc: 54.77 ng/ml



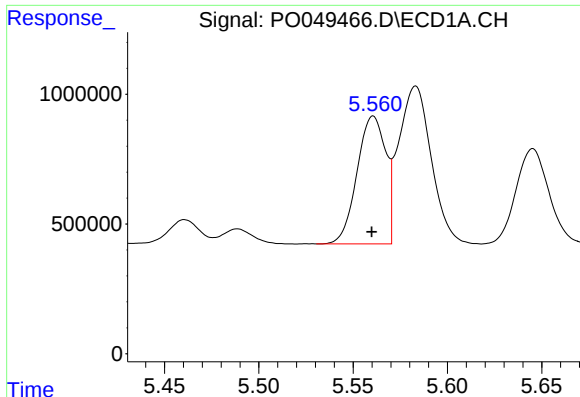
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 16080491
Conc: 44.78 ng/ml



#2 Decachlorobiphenyl

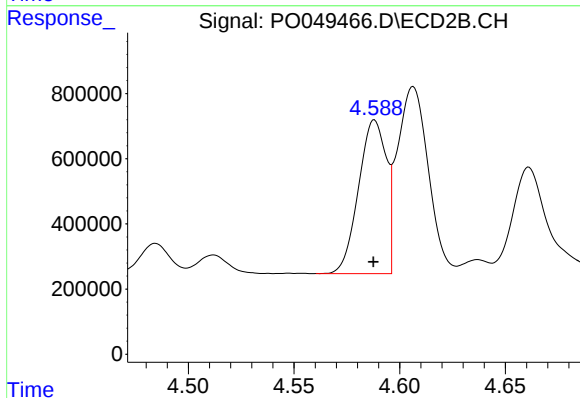
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 9902088
Conc: 41.06 ng/ml



#3 AR-1016-1

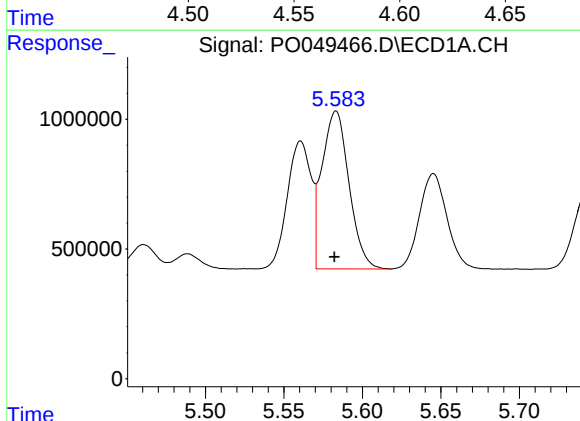
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 5205633
Conc: 535.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



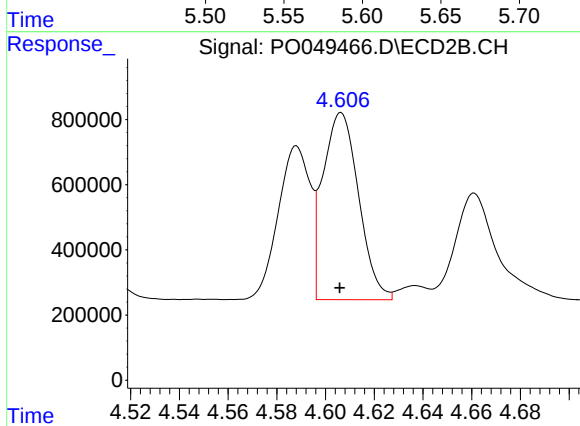
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 4313238
Conc: 536.10 ng/ml



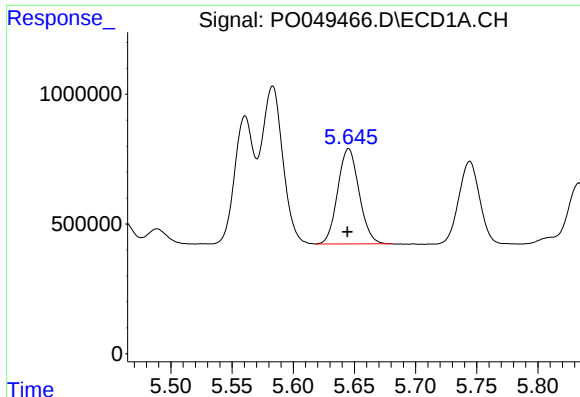
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 7316993
Conc: 533.19 ng/ml



#4 AR-1016-2

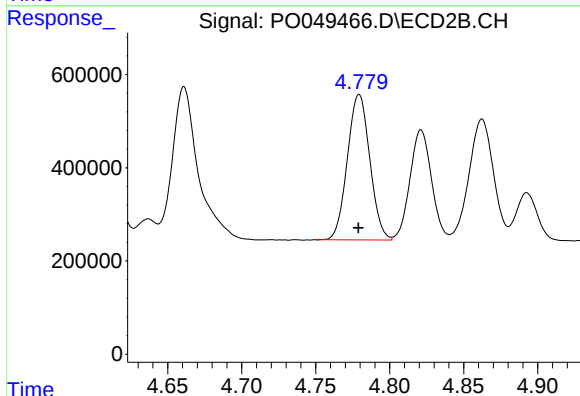
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 5850752
Conc: 534.93 ng/ml



#5 AR-1016-3

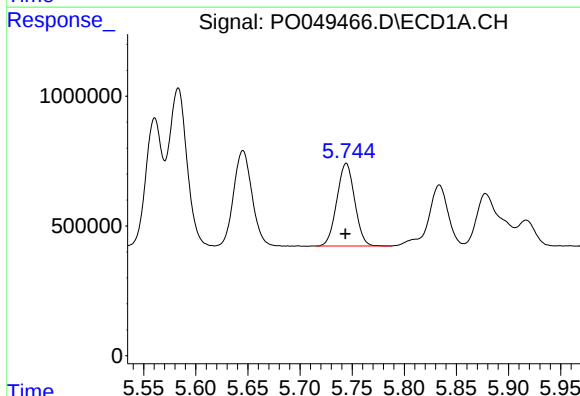
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 4459320
Conc: 519.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



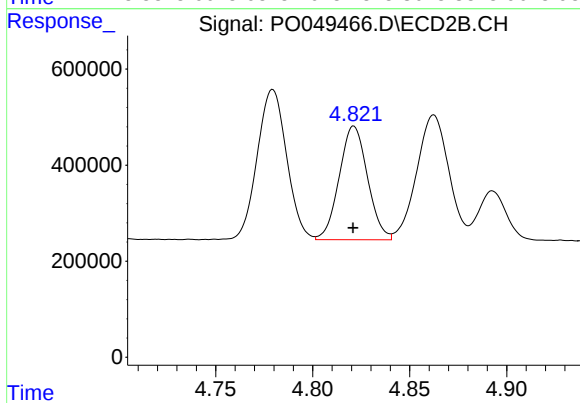
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 3293882
Conc: 504.24 ng/ml



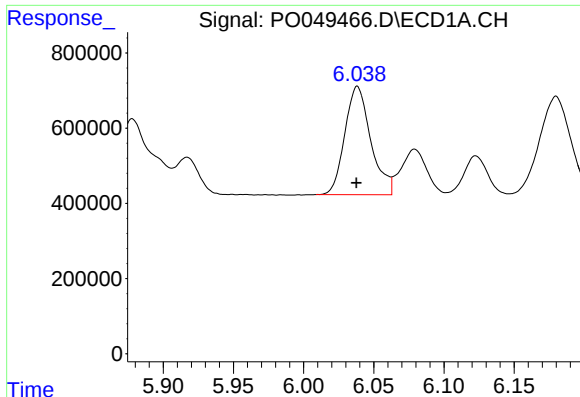
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 3799050
Conc: 524.88 ng/ml



#6 AR-1016-4

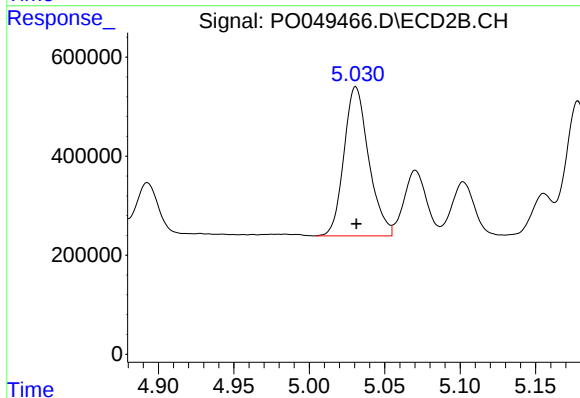
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 2406004
Conc: 509.67 ng/ml



#7 AR-1016-5

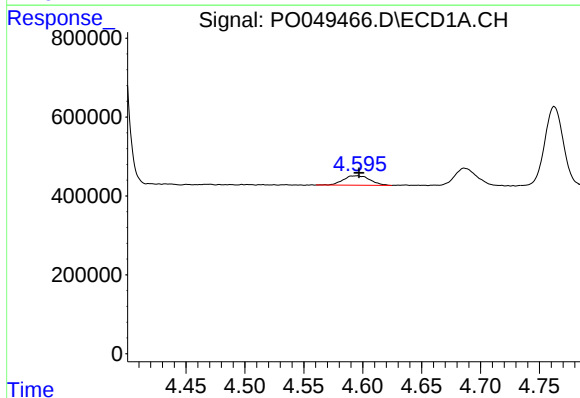
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 3715824
Conc: 512.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



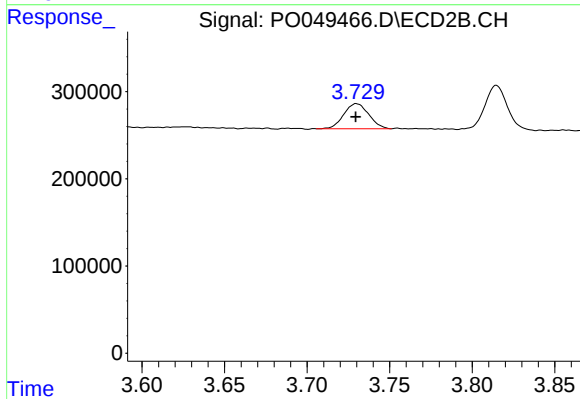
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3443133
Conc: 499.65 ng/ml



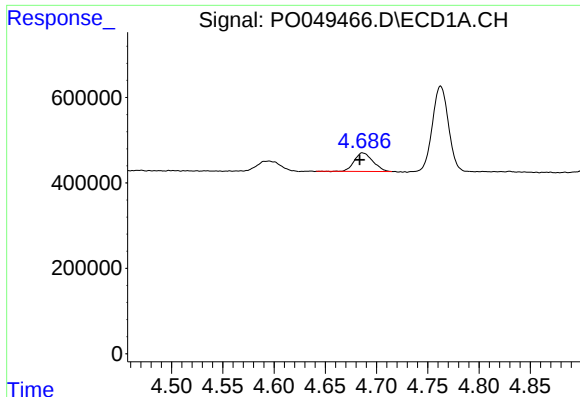
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 378618
Conc: 175.41 ng/ml



#8 AR-1221-1

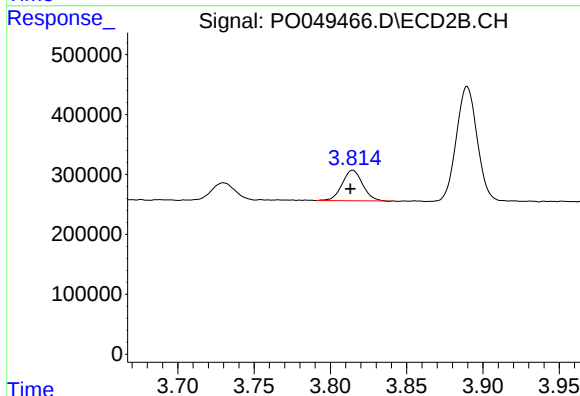
R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 302444
Conc: 147.54 ng/ml



#9 AR-1221-2

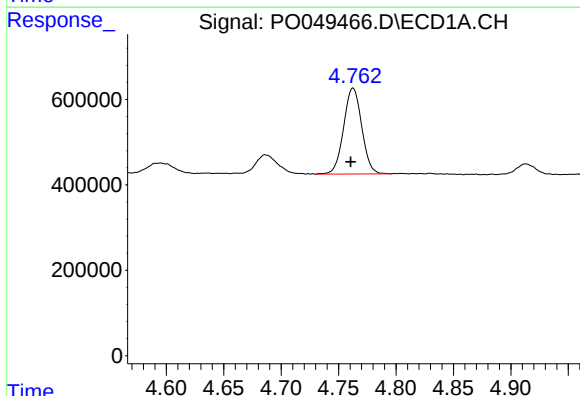
R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 548750
Conc: 342.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



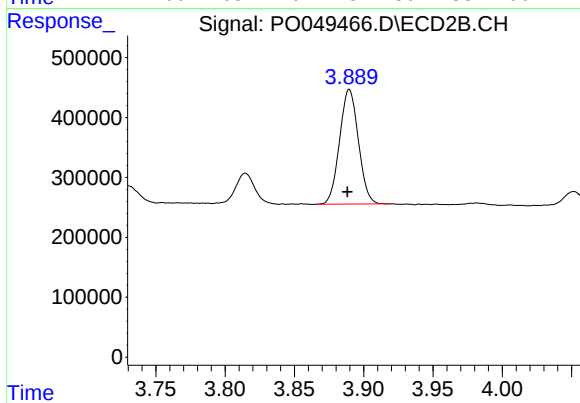
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: 0.001 min
Response: 477090
Conc: 308.12 ng/ml



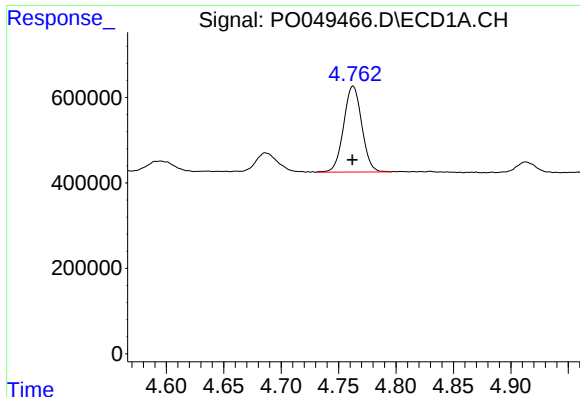
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 2218860
Conc: 412.39 ng/ml



#10 AR-1221-3

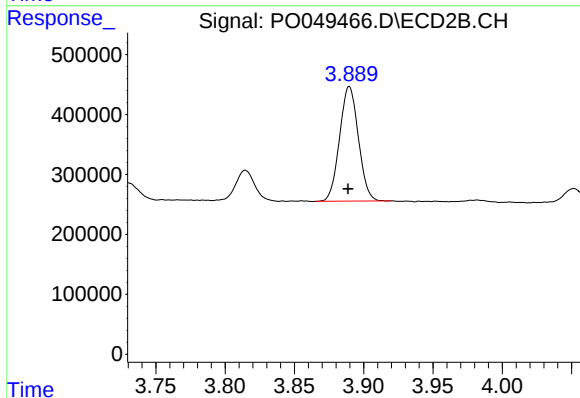
R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 1803826
Conc: 371.01 ng/ml



#11 AR-1232-1

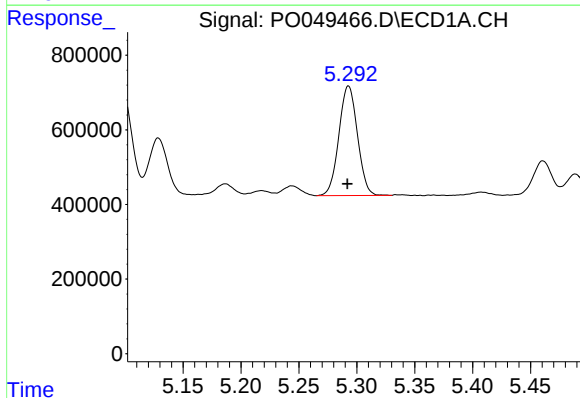
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 2218860
Conc: 540.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



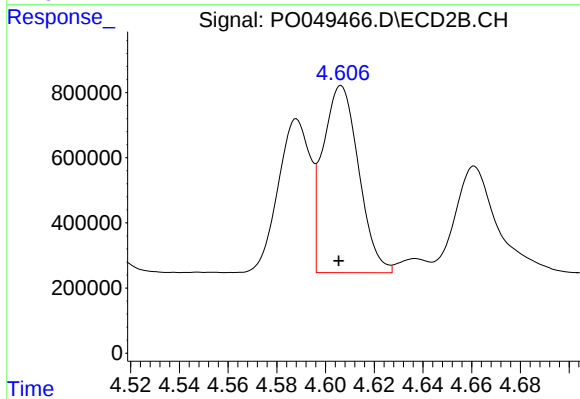
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 1803826
Conc: 538.77 ng/ml



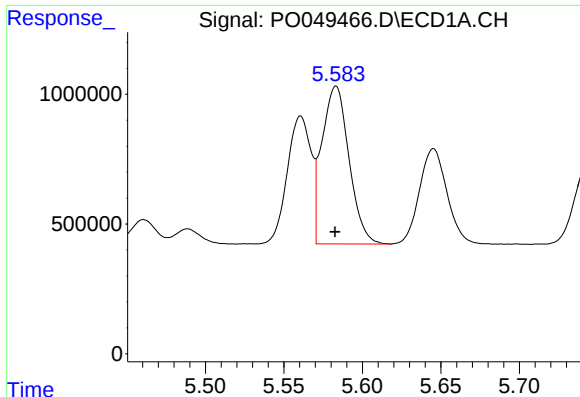
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 3276697
Conc: 1524.74 ng/ml



#12 AR-1232-2

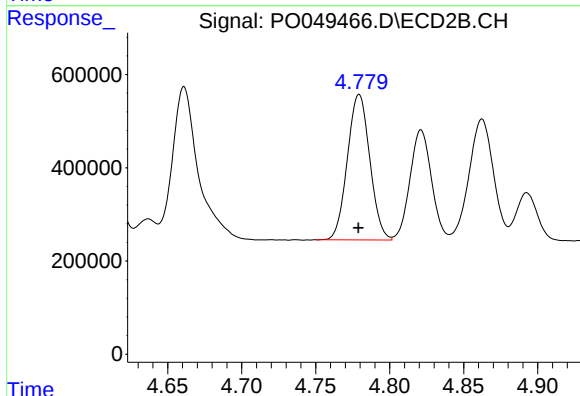
R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 5850752
Conc: 1470.76 ng/ml



#13 AR-1232-3

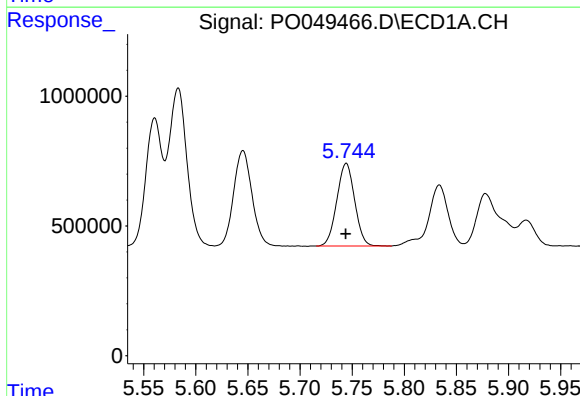
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 7316993
Conc: 1579.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



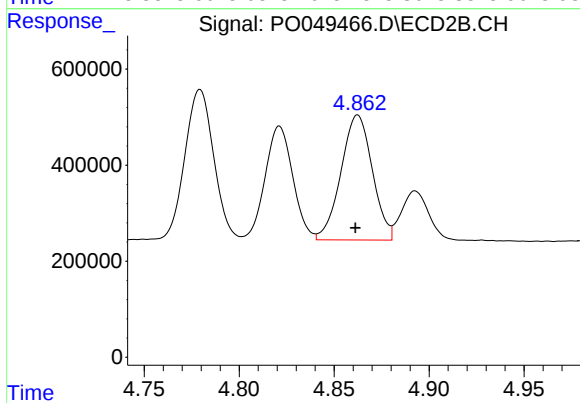
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 3293882
Conc: 1435.62 ng/ml



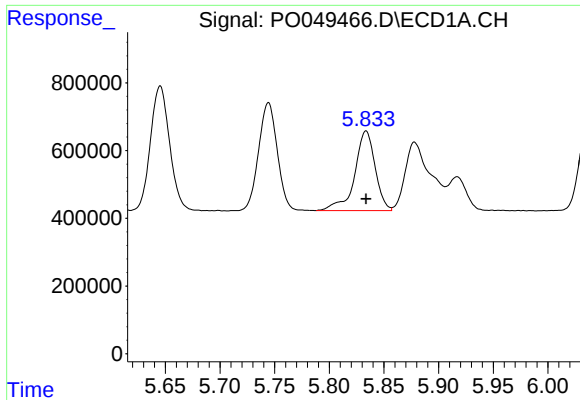
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 3799050
Conc: 1591.96 ng/ml



#14 AR-1232-4

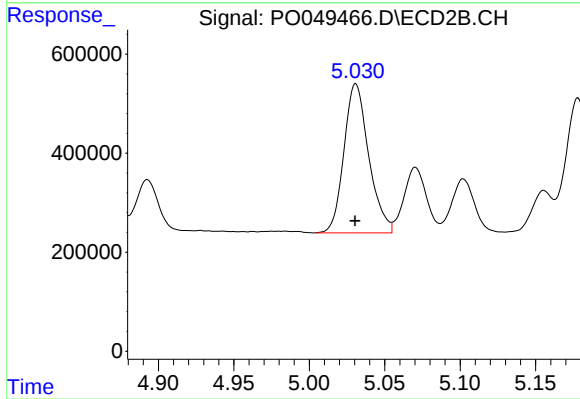
R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 2998015
Conc: 1566.29 ng/ml



#15 AR-1232-5

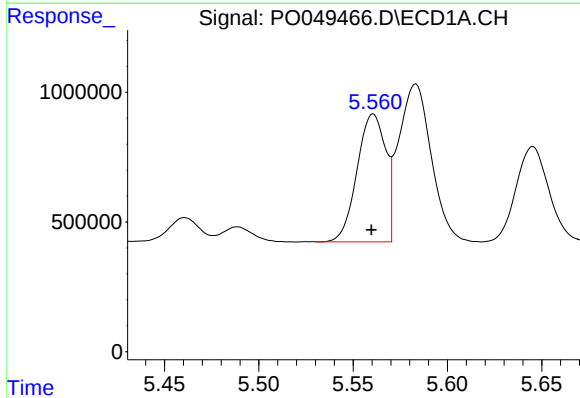
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 3070814
Conc: 1779.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



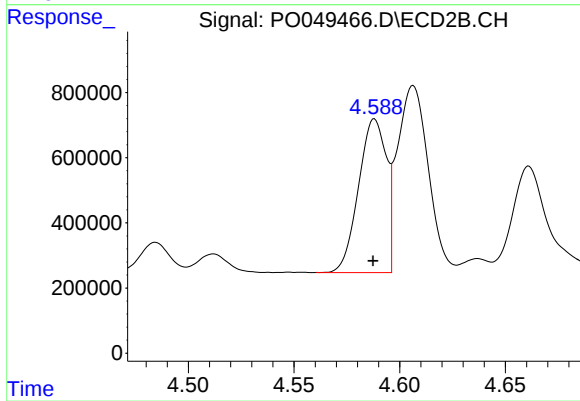
#15 AR-1232-5

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3443133
Conc: 1549.09 ng/ml



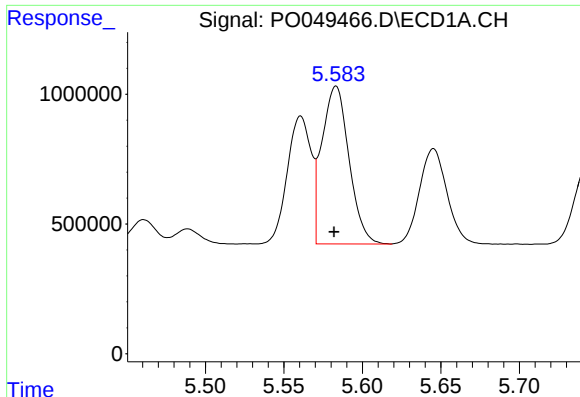
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 5205633
Conc: 717.52 ng/ml



#16 AR-1242-1

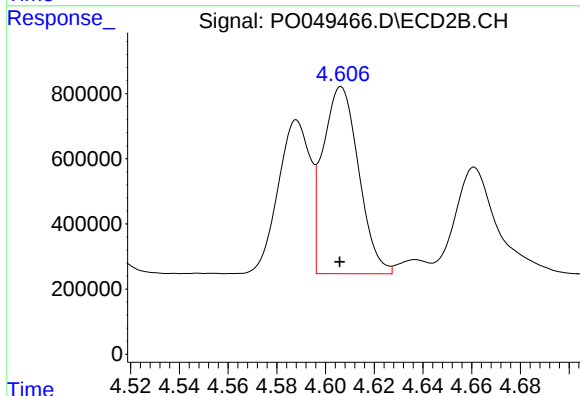
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 4313238
Conc: 581.11 ng/ml



#17 AR-1242-2

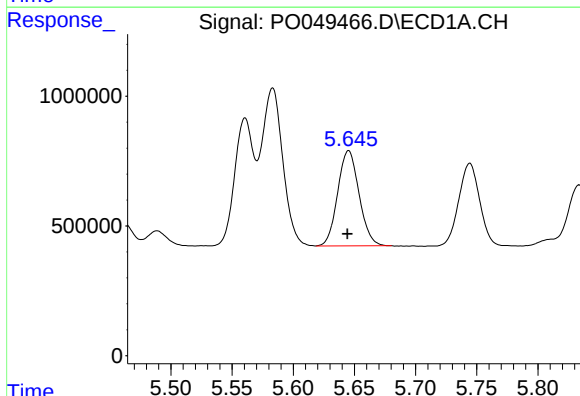
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 7316993
Conc: 730.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



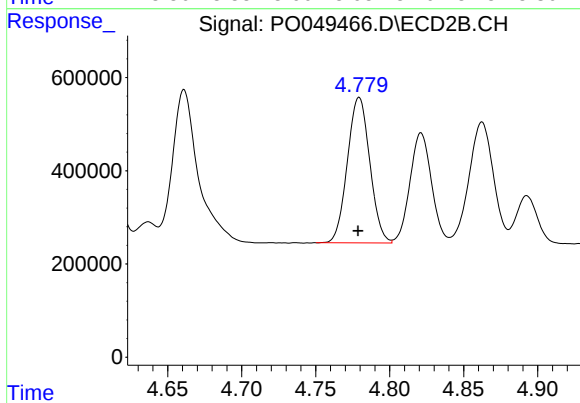
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 5850752
Conc: 569.52 ng/ml



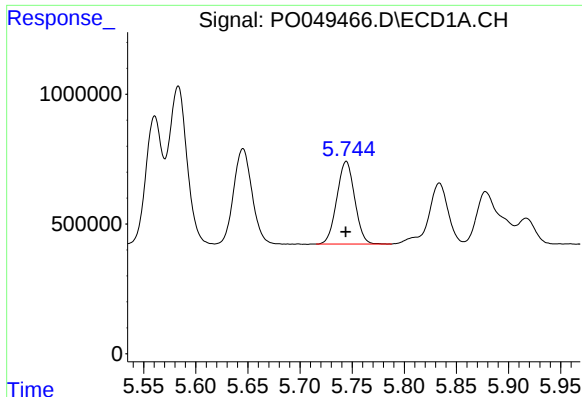
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 4459320
Conc: 716.88 ng/ml



#18 AR-1242-3

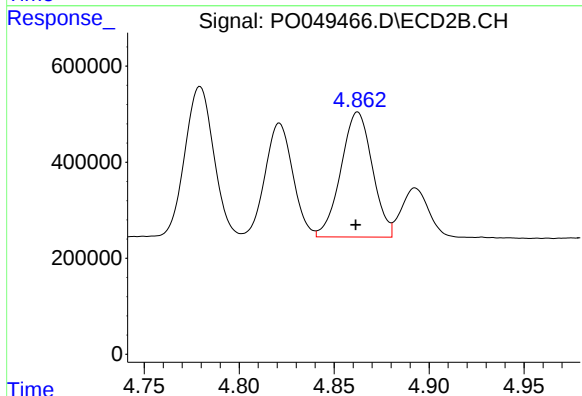
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 3293882
Conc: 571.03 ng/ml



#19 AR-1242-4

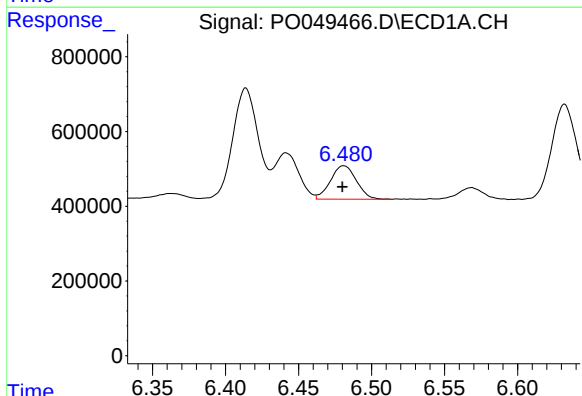
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 3799050
Conc: 733.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



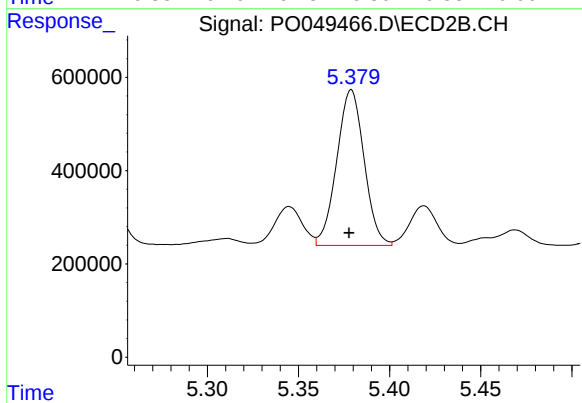
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 2998015
Conc: 557.72 ng/ml



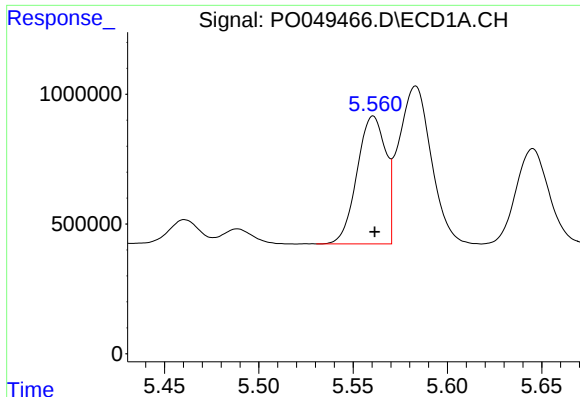
#20 AR-1242-5

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1099676
Conc: 171.30 ng/ml



#20 AR-1242-5

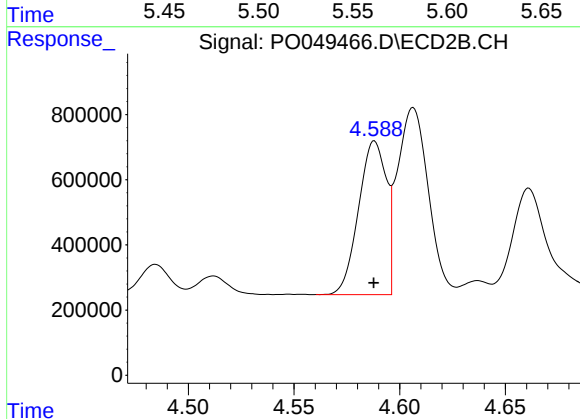
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 3490421
Conc: 479.30 ng/ml



#21 AR-1248-1

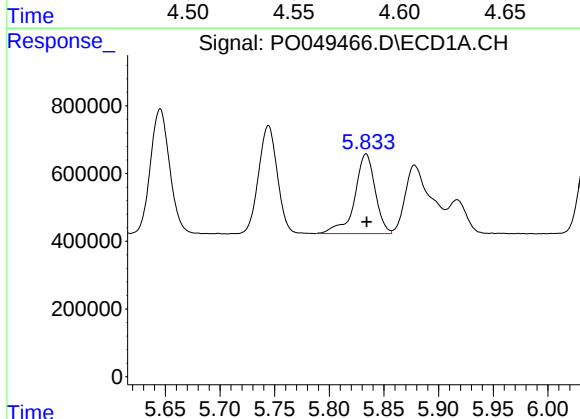
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 5205633
Conc: 958.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



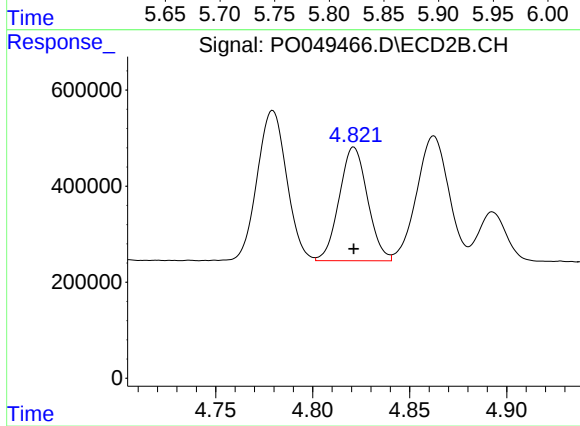
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 4313238
Conc: 782.05 ng/ml



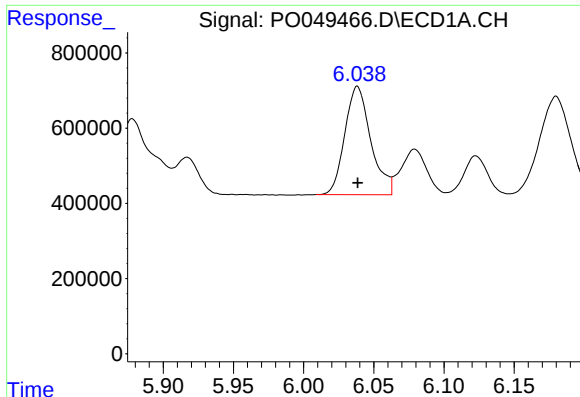
#22 AR-1248-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 3070814
Conc: 416.04 ng/ml



#22 AR-1248-2

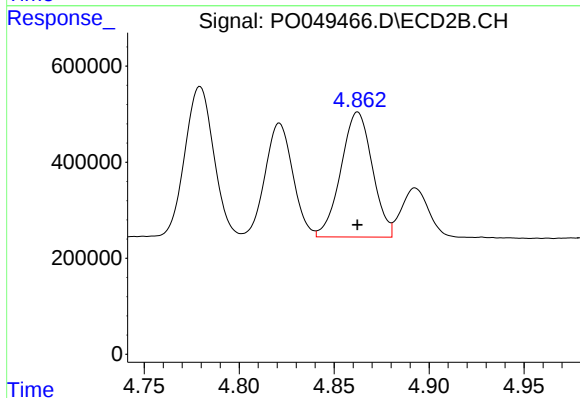
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 2406004
Conc: 343.53 ng/ml



#23 AR-1248-3

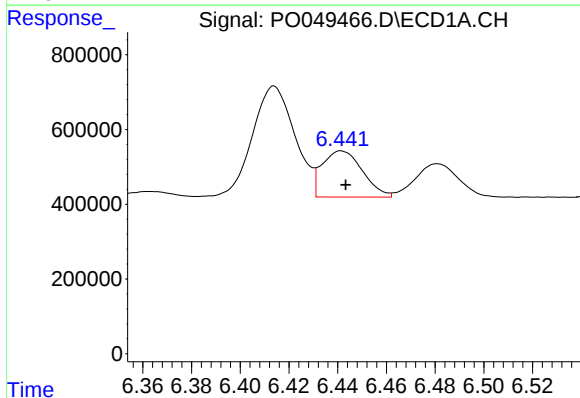
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 3715824
Conc: 414.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



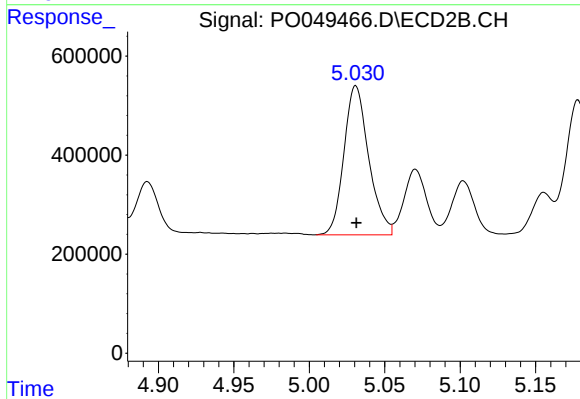
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2998015
Conc: 411.90 ng/ml



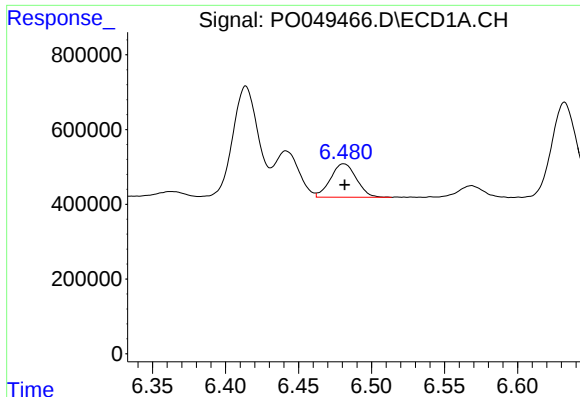
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 1417298
Conc: 131.21 ng/ml



#24 AR-1248-4

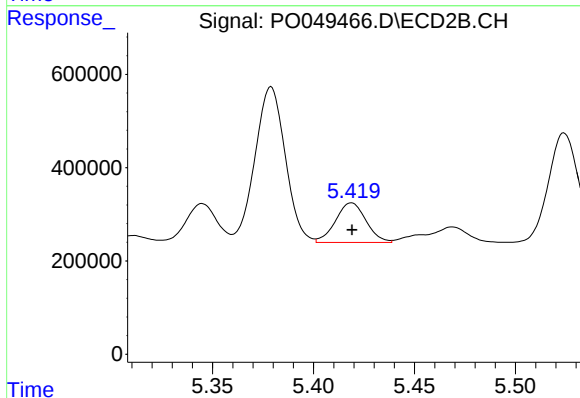
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3443133
Conc: 376.40 ng/ml



#25 AR-1248-5

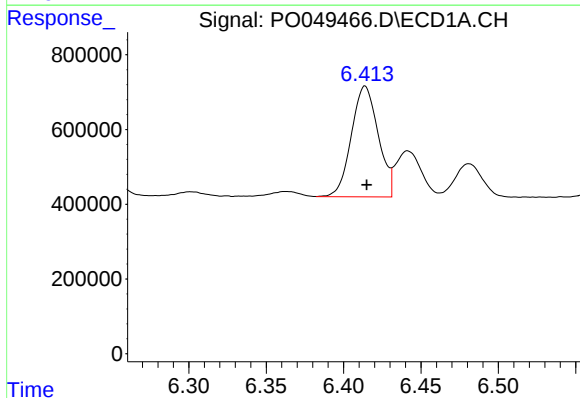
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1099676
Conc: 107.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



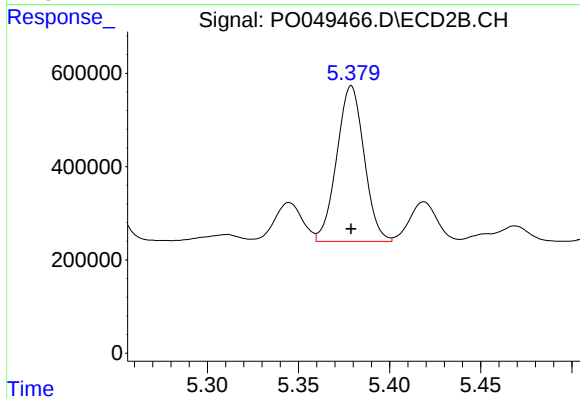
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 891948
Conc: 91.82 ng/ml



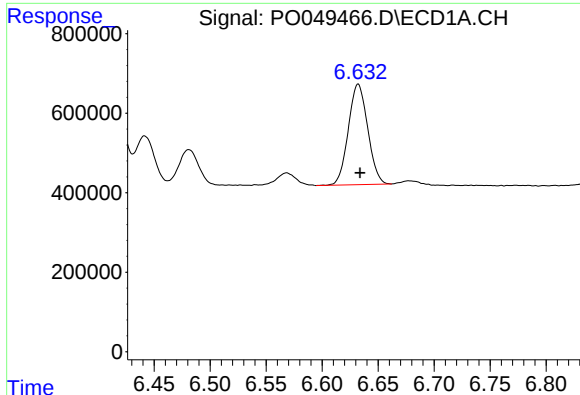
#26 AR-1254-1

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 3587679
Conc: 313.54 ng/ml



#26 AR-1254-1

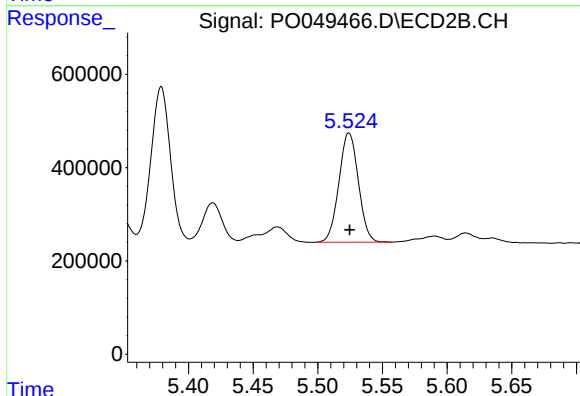
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 3490421
Conc: 208.69 ng/ml



#27 AR-1254-2

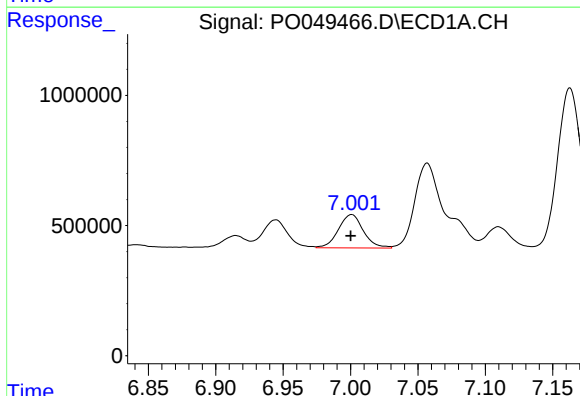
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 3049269
Conc: 167.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



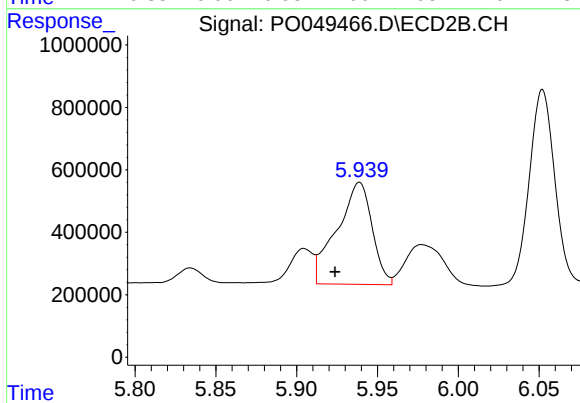
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2452306
Conc: 167.25 ng/ml



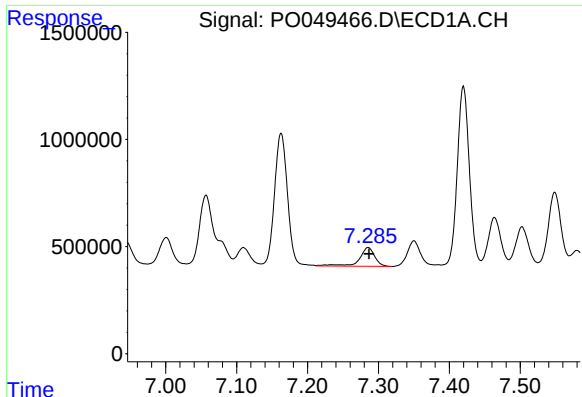
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 1656534
Conc: 79.69 ng/ml



#28 AR-1254-3

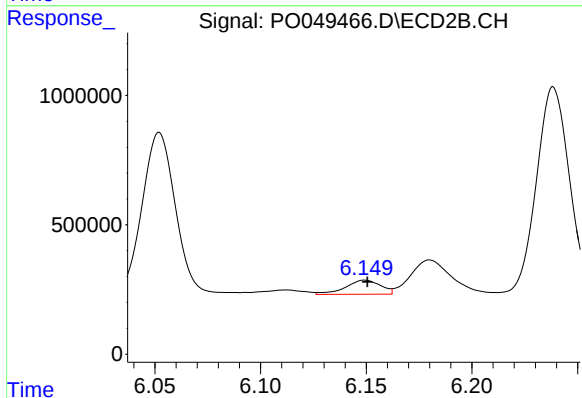
R.T.: 5.939 min
Delta R.T.: 0.015 min
Response: 4944848
Conc: 199.25 ng/ml



#29 AR-1254-4

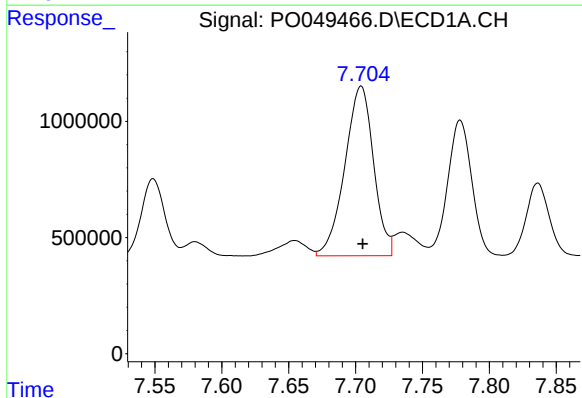
R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 1334779
Conc: 81.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



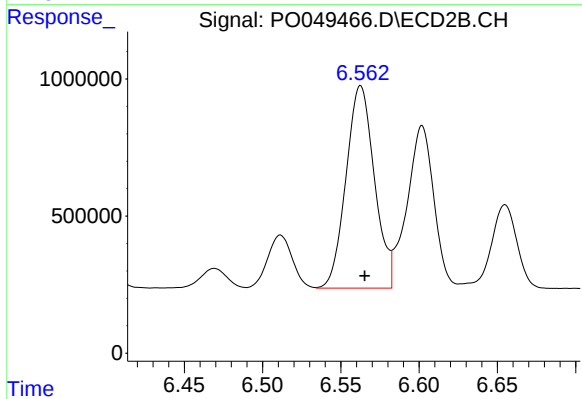
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 629506
Conc: 37.09 ng/ml



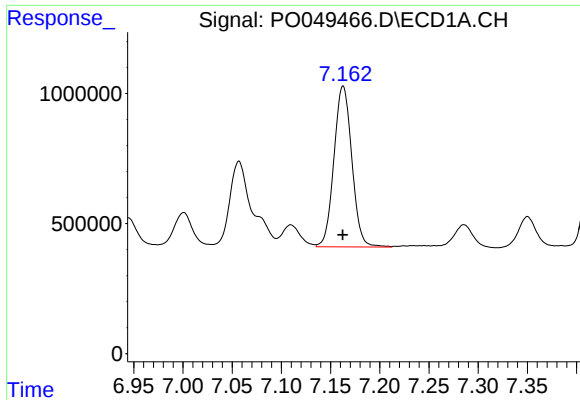
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 10930667
Conc: 637.97 ng/ml



#30 AR-1254-5

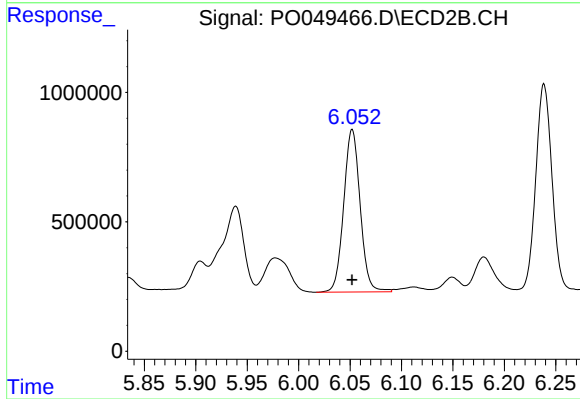
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 9315158
Conc: 405.91 ng/ml



#31 AR-1260-1

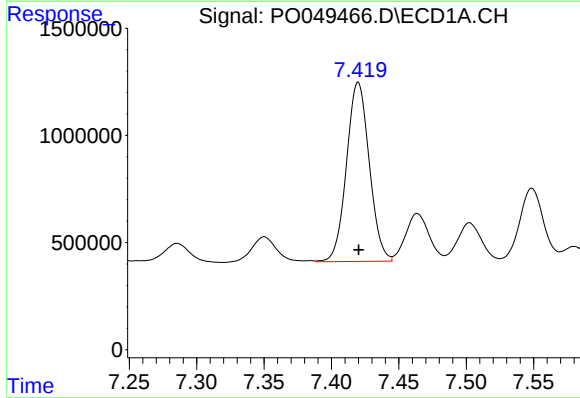
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 7826094
Conc: 462.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



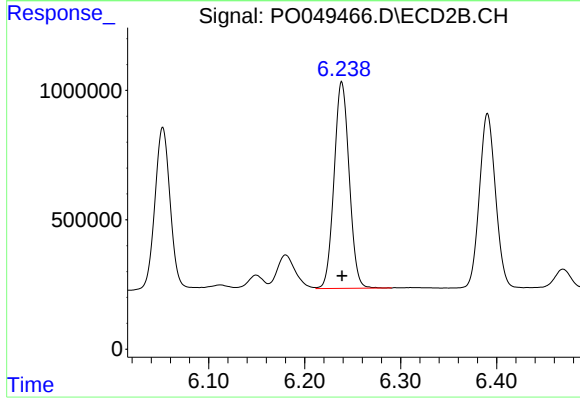
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 6996917
Conc: 464.79 ng/ml



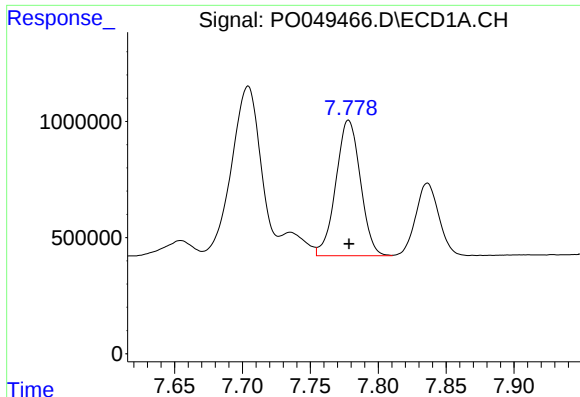
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 9869011
Conc: 475.20 ng/ml



#32 AR-1260-2

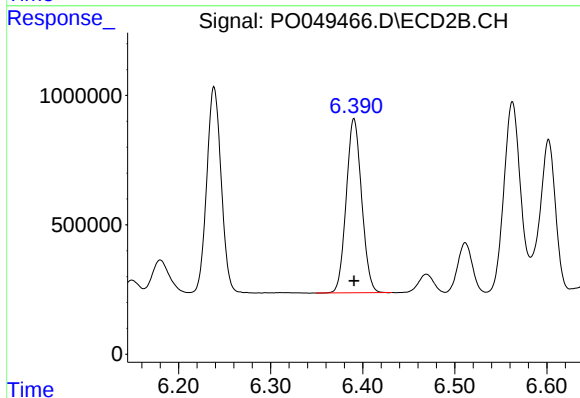
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 8747093
Conc: 449.96 ng/ml



#33 AR-1260-3

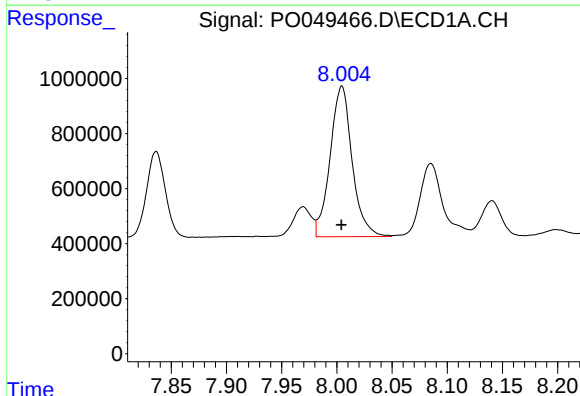
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 7339370
Conc: 453.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



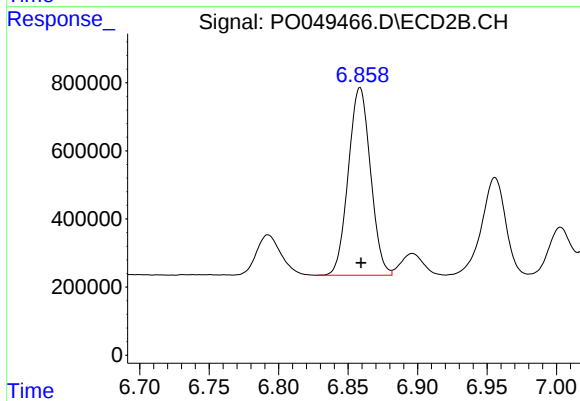
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 7819377
Conc: 445.60 ng/ml



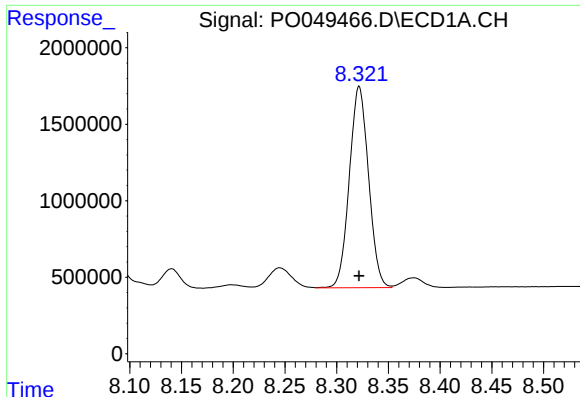
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 7590590
Conc: 461.70 ng/ml



#34 AR-1260-4

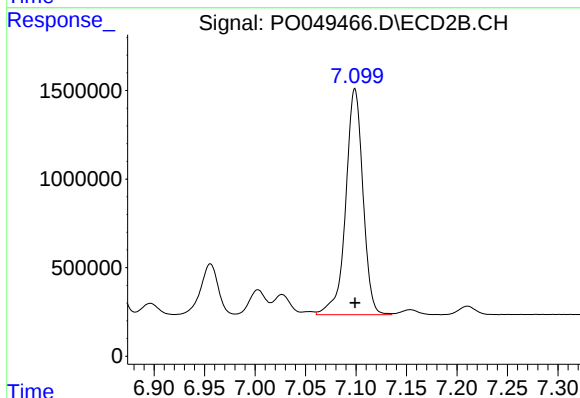
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 6131923
Conc: 439.84 ng/ml



#35 AR-1260-5

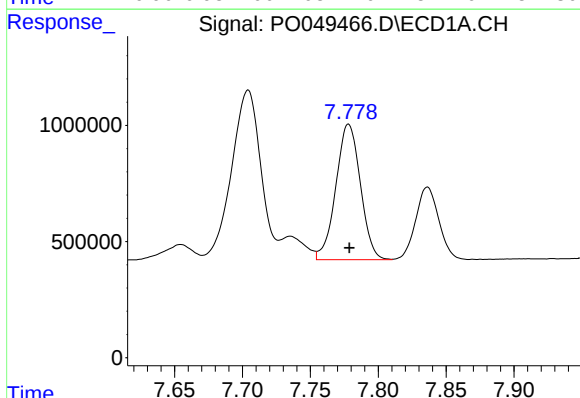
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 16989924
Conc: 467.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



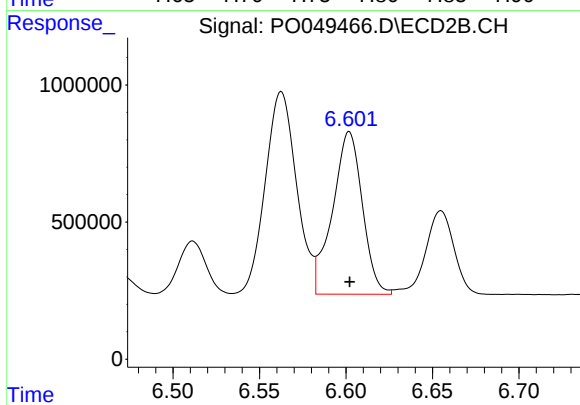
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 15163452
Conc: 427.39 ng/ml



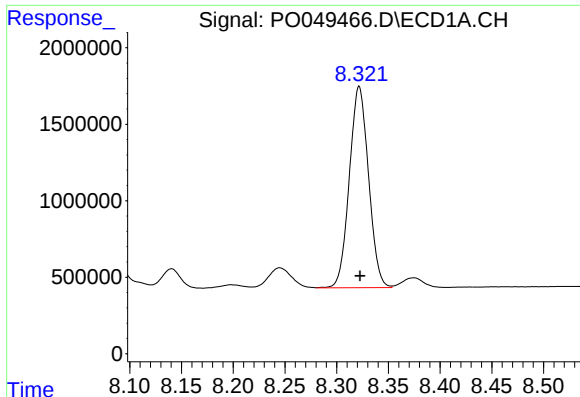
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 7339370
Conc: 399.06 ng/ml



#36 AR-1262-1

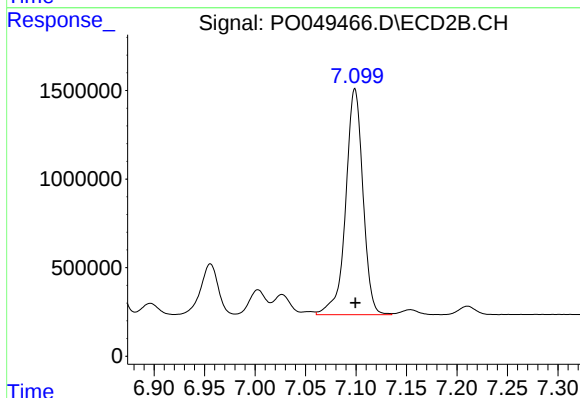
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 7100163
Conc: 328.95 ng/ml



#37 AR-1262-2

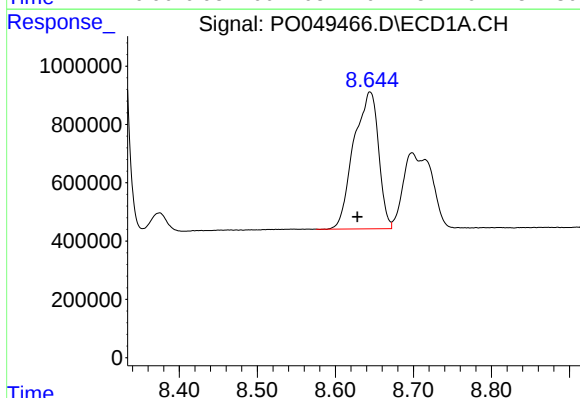
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 16989924
Conc: 513.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



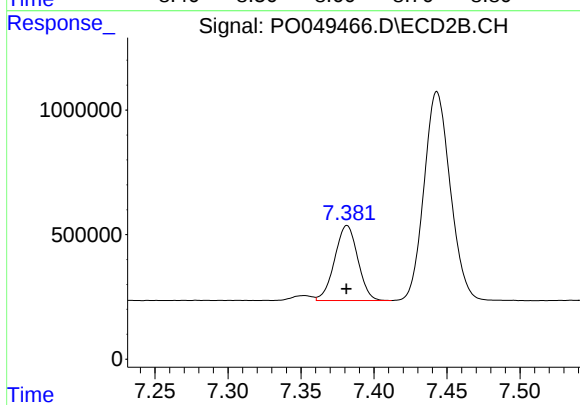
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 15163452
Conc: 399.65 ng/ml



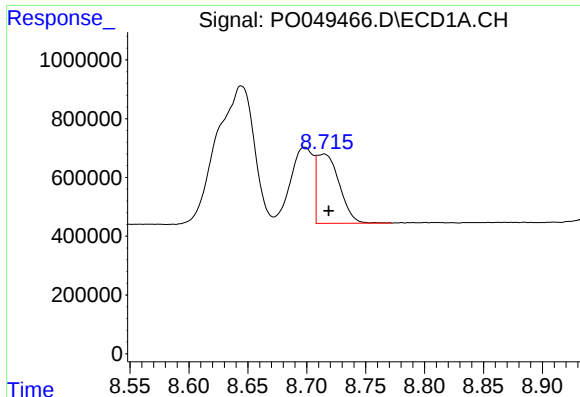
#38 AR-1262-3

R.T.: 8.645 min
Delta R.T.: 0.016 min
Response: 10355931
Conc: 455.57 ng/ml



#38 AR-1262-3

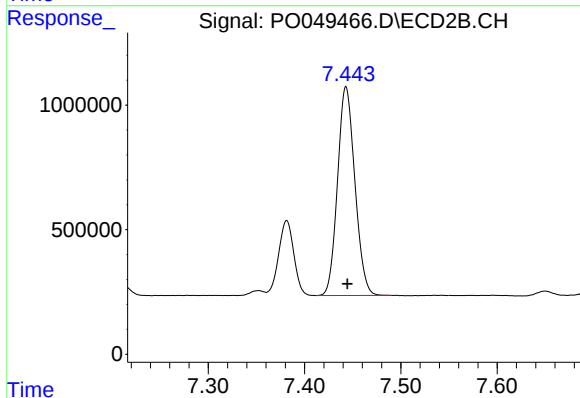
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 3318579
Conc: 213.98 ng/ml



#39 AR-1262-4

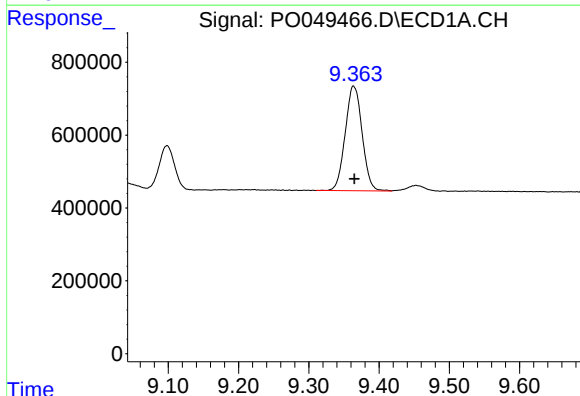
R.T.: 8.715 min
Delta R.T.: -0.004 min
Response: 3119209
Conc: 267.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



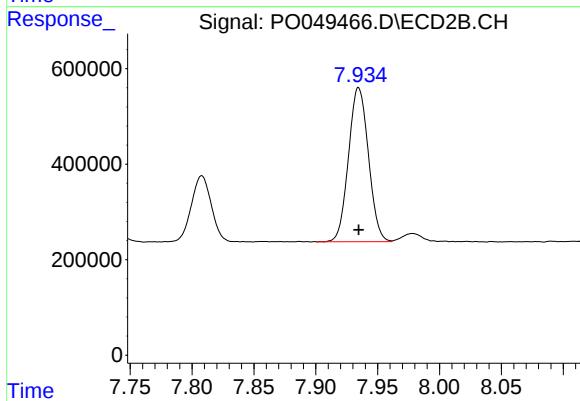
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 10474262
Conc: 379.06 ng/ml



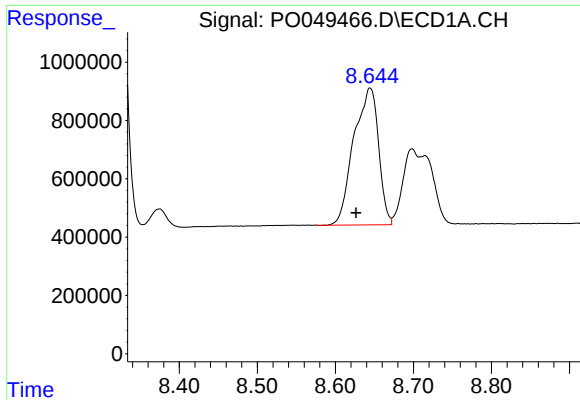
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: -0.001 min
Response: 4797124
Conc: 373.72 ng/ml



#40 AR-1262-5

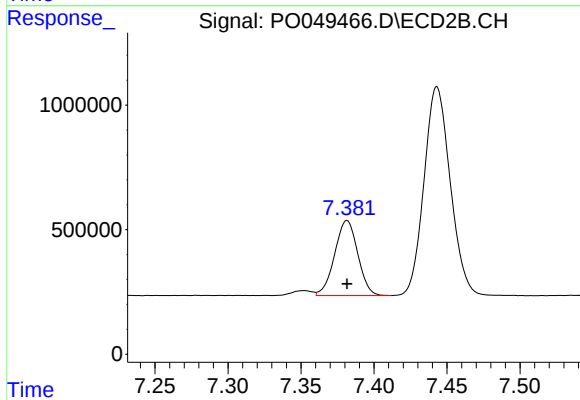
R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 3621765
Conc: 276.10 ng/ml



#41 AR-1268-1

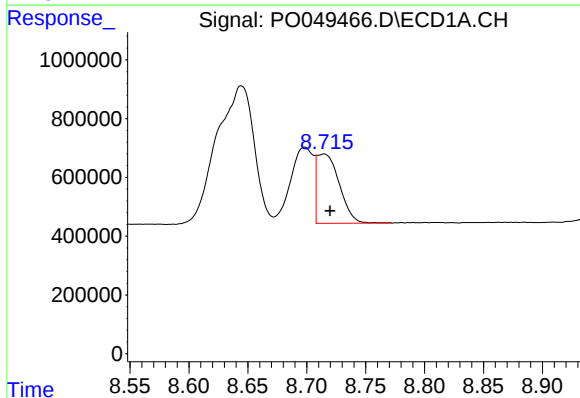
R.T.: 8.645 min
Delta R.T.: 0.018 min
Response: 10355931
Conc: 227.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



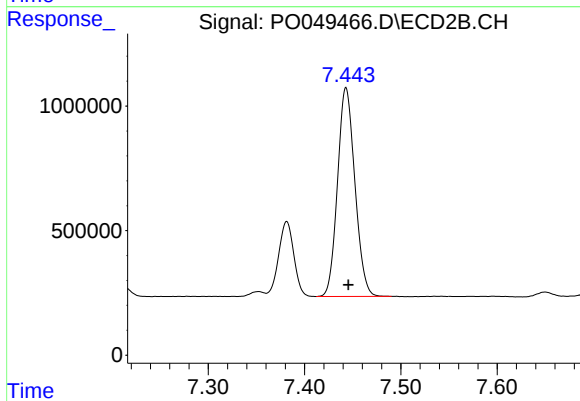
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 3318579
Conc: 68.05 ng/ml



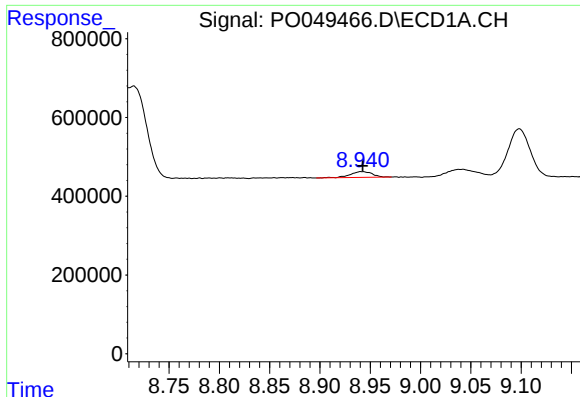
#42 AR-1268-2

R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 3119209
Conc: 72.39 ng/ml



#42 AR-1268-2

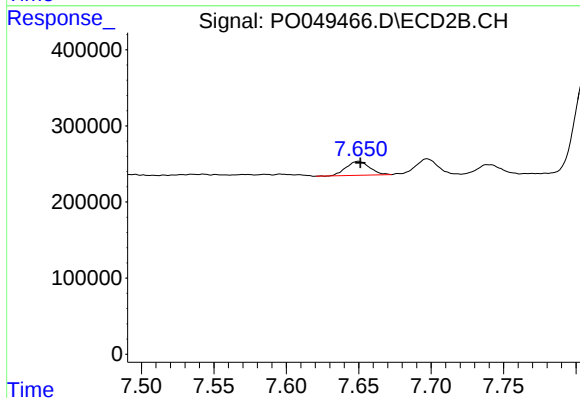
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 10474262
Conc: 234.76 ng/ml



#43 AR-1268-3

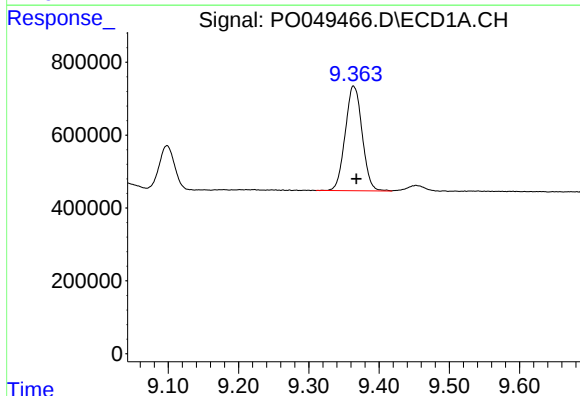
R.T.: 8.941 min
Delta R.T.: -0.001 min
Response: 221487
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



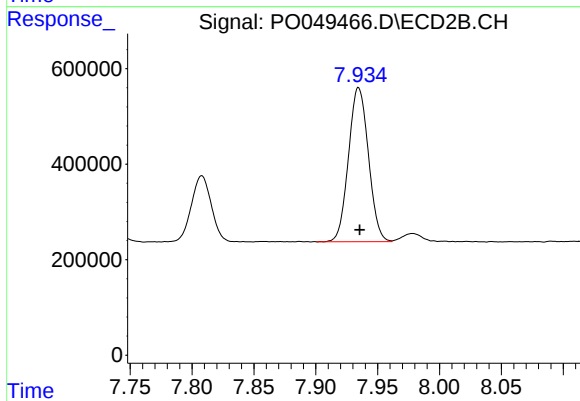
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 205861
Conc: 5.45 ng/ml



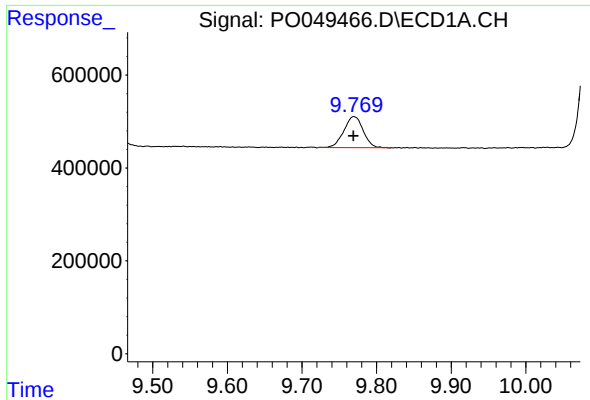
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: -0.004 min
Response: 4797124
Conc: 303.30 ng/ml



#44 AR-1268-4

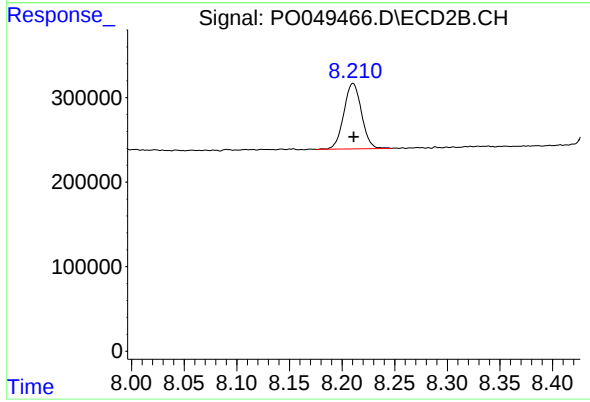
R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 3621765
Conc: 223.36 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 1199998
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 908267
Conc: 8.94 ng/ml