

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070522\
 Data File : P0087737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 18:50
 Operator : YP/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: Jul 05 23:55:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.449	3.609	132.1E6	53611662	51.056	54.484
2)	SA Decachlor...	10.303	8.616	98853106	35767401	48.394	44.121
Target Compounds							
3)	L1 AR-1016-1	5.626	4.689	45974277	20424486	512.227	510.733
4)	L1 AR-1016-2	5.649	4.707	65000532	28405641	517.195	509.511
5)	L1 AR-1016-3	5.712	4.882	40359845	15487249	518.563	526.057
6)	L1 AR-1016-4	5.811	4.925	32402415	12340010	530.107	513.504
7)	L1 AR-1016-5	6.108	5.138	31763679	16343901	530.003	534.324
8)	L2 AR-1221-1	4.652	3.820	4732581	1973456	153.851	168.042
9)	L2 AR-1221-2	4.745	3.906	6902040	2905236	304.498	326.770
10)	L2 AR-1221-3	4.822	3.981	25252505	10669691	361.060	381.414
11)	L3 AR-1232-1	4.822	3.981	25252505	10669691	385.774	411.021
12)	L3 AR-1232-2	5.161	4.707	35657539	28405641	1104.267	1164.917
13)	L3 AR-1232-3	5.649	4.882	65000532	15487249	1077.841	1247.051
14)	L3 AR-1232-4	5.811	4.967	32402415	15393890	1106.658	1357.691
15)	L3 AR-1232-5	5.902	5.138	29643875	16343901	1202.144	1302.424
16)	L4 AR-1242-1	5.626	4.689	45974277	20424486	634.013	715.636
17)	L4 AR-1242-2	5.649	4.707	65000532	28405641	636.616	728.172
18)	L4 AR-1242-3	5.712	4.882	40359845	15487249	628.426	743.009
19)	L4 AR-1242-4	5.811	4.967	32402415	15393890	636.486	728.641
20)	L4 AR-1242-5	6.553	5.491	5075985	12464218	95.605	476.827 #
21)	L5 AR-1248-1	5.626	4.689	45974277	20424486	800.836	880.131
22)	L5 AR-1248-2	5.902	4.925	29643875	12340010	355.562	392.616
23)	L5 AR-1248-3	6.108	4.967	31763679	15393890	354.536	474.269 #
24)	L5 AR-1248-4	6.512	5.138	5034830	16343901	51.185	423.642 #
25)	L5 AR-1248-5	6.553	5.531	5075985	1967652	52.806	53.980
26)	L6 AR-1254-1	6.488	5.491	23548972	12464218	234.930	225.477
27)	L6 AR-1254-2	6.707	5.638	24994276	11759905	163.787	240.384 #
28)	L6 AR-1254-3	7.076	6.057	13907131	20654685	91.308	272.191 #
29)	L6 AR-1254-4	7.363	6.271	8611138	2266447	78.230	49.922 #
30)	L6 AR-1254-5	7.783	6.688	75532817	36573683	629.283	572.092
31)	L7 AR-1260-1	7.241	6.172	55611291	28525498	496.072	505.277
32)	L7 AR-1260-2	7.499	6.361	63720897	33220875	467.587	491.025
33)	L7 AR-1260-3	7.860	6.513	44877917	30920312	479.117	489.485
34)	L7 AR-1260-4	8.087	6.986	52539062	22042512	502.245	473.987
35)	L7 AR-1260-5	8.417	7.228	97642272	48950757	494.981	454.112
36)	L8 AR-1262-1	7.860	6.780	44877917	12614156	313.567	480.564 #
37)	L8 AR-1262-2	8.417	7.228	97642272	48950757	388.452	461.151
38)	L8 AR-1262-3	8.753	7.513	63377037	9649870	350.398	235.261 #
39)	L8 AR-1262-4	8.832	7.576	14265373	33343385	165.091	445.706 #
40)	L8 AR-1262-5	9.514	8.071	27426657	10458817	286.292	311.797
41)	L9 AR-1268-1	8.753	7.513	63377037	9649870	216.046	83.827 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070522\
 Data File : P0087737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 18:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

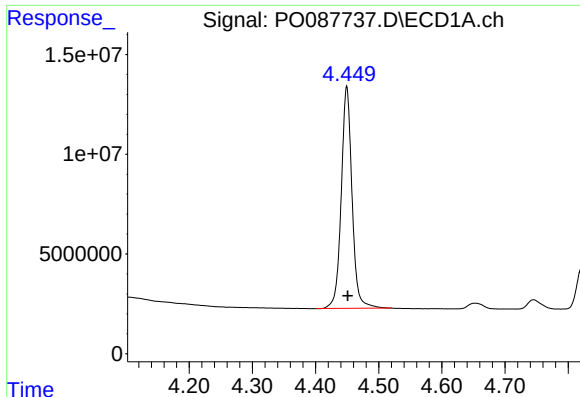
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:55:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
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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	8.832	7.576	14265373	33343385	53.015	324.797 #
43) L9	AR-1268-3	9.073	7.783	1639119	702312	7.013	8.297
44) L9	AR-1268-4	9.514	8.071	27426657	10458817	268.285	294.826
45) L9	AR-1268-5	9.947	8.362	8658779	3119976	11.467	12.458

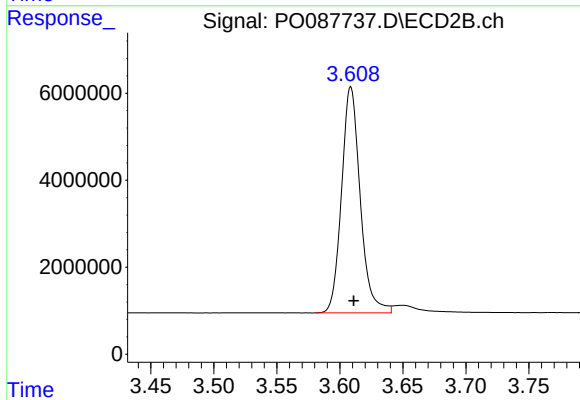
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

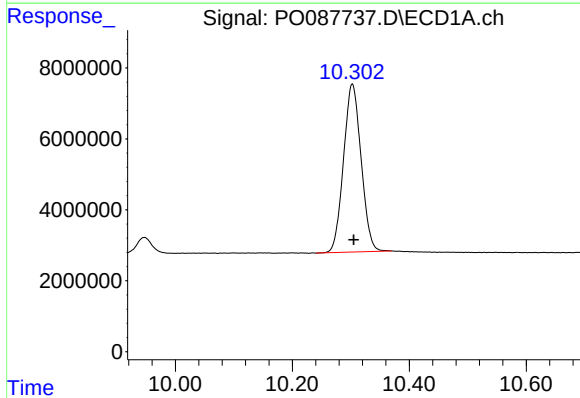
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 132149541
Conc: 51.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



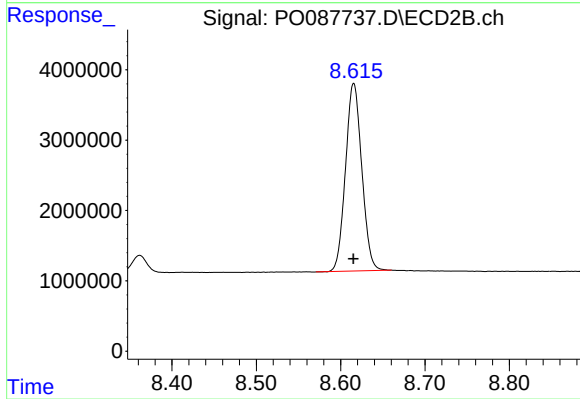
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 53611662
Conc: 54.48 ng/ml



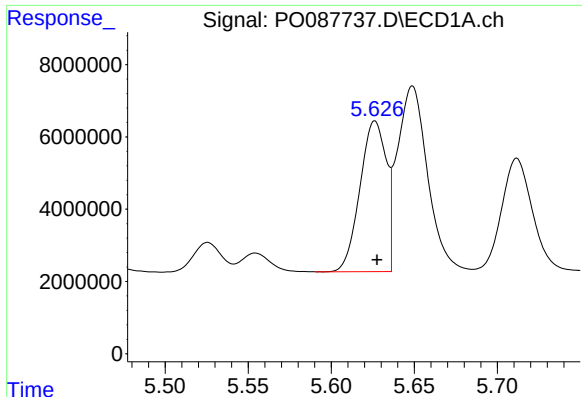
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 98853106
Conc: 48.39 ng/ml



#2 Decachlorobiphenyl

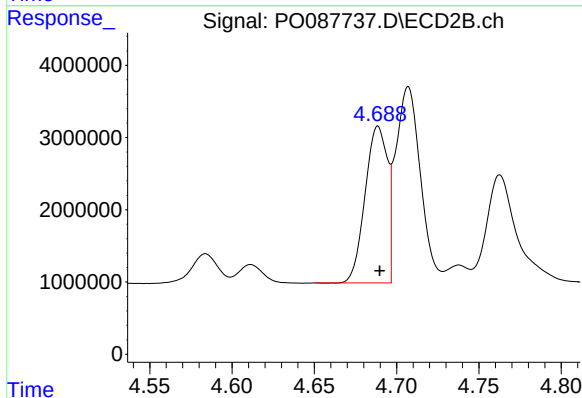
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 35767401
Conc: 44.12 ng/ml



#3 AR-1016-1

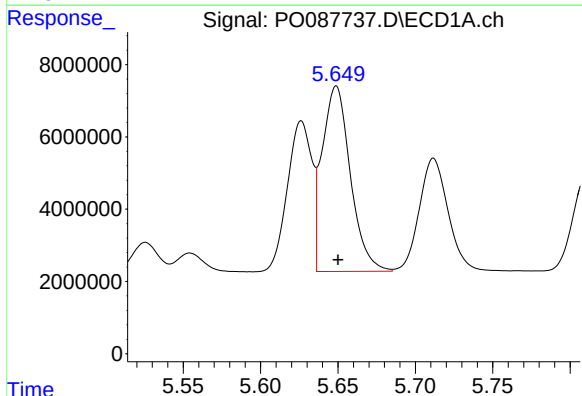
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 45974277
Conc: 512.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



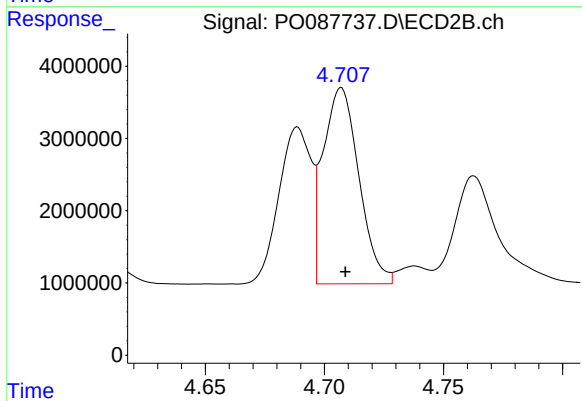
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 20424486
Conc: 510.73 ng/ml



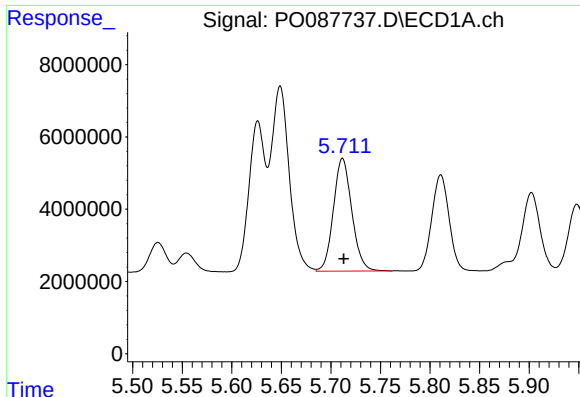
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 65000532
Conc: 517.19 ng/ml



#4 AR-1016-2

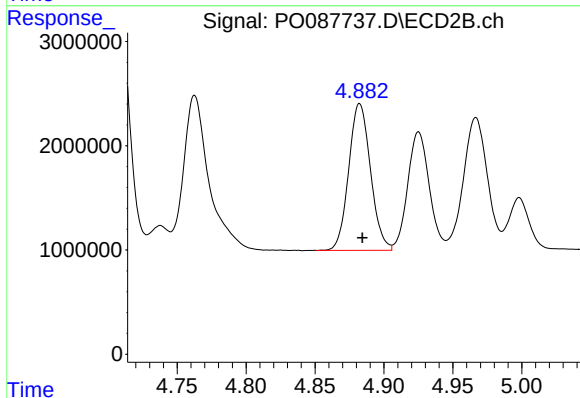
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 28405641
Conc: 509.51 ng/ml



#5 AR-1016-3

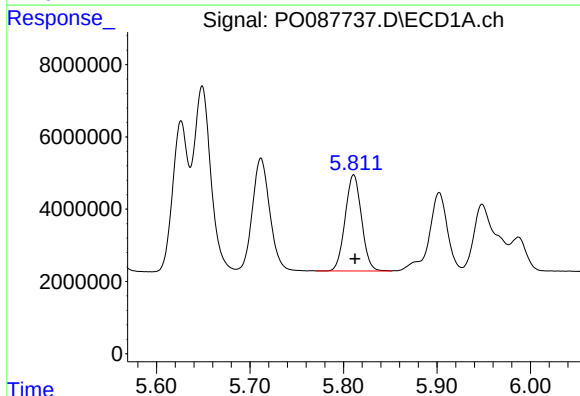
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 40359845
Conc: 518.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



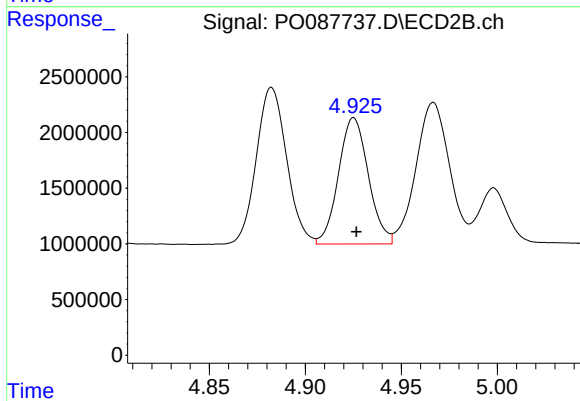
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 15487249
Conc: 526.06 ng/ml



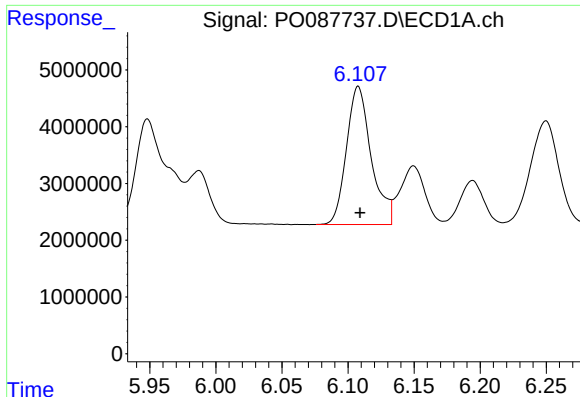
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 32402415
Conc: 530.11 ng/ml



#6 AR-1016-4

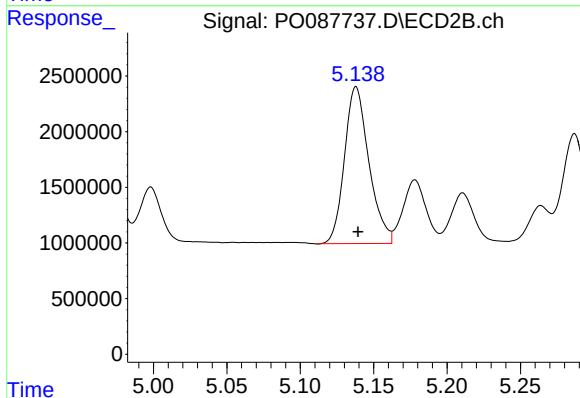
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 12340010
Conc: 513.50 ng/ml



#7 AR-1016-5

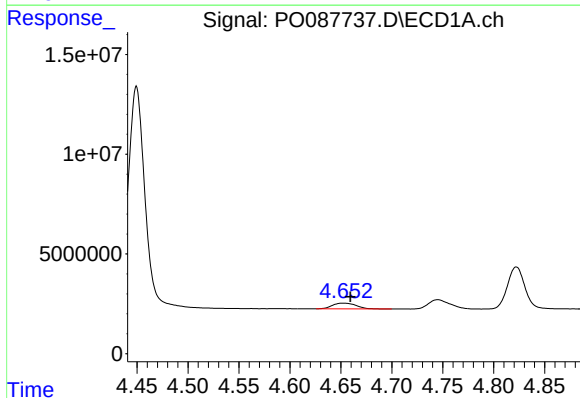
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 31763679
Conc: 530.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



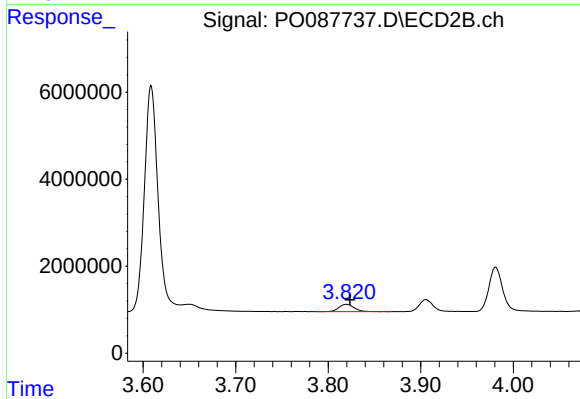
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 16343901
Conc: 534.32 ng/ml



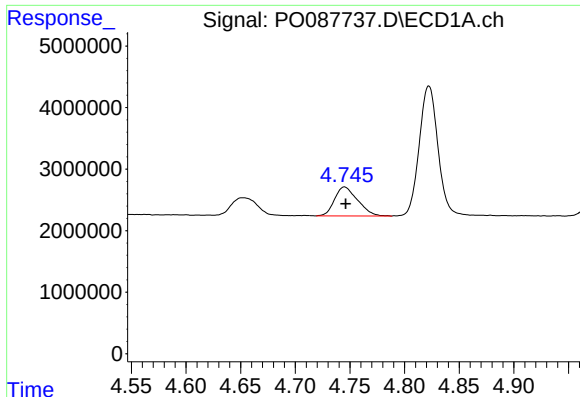
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 4732581
Conc: 153.85 ng/ml



#8 AR-1221-1

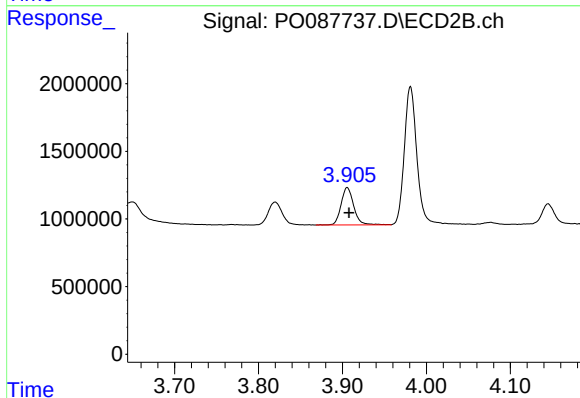
R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 1973456
Conc: 168.04 ng/ml



#9 AR-1221-2

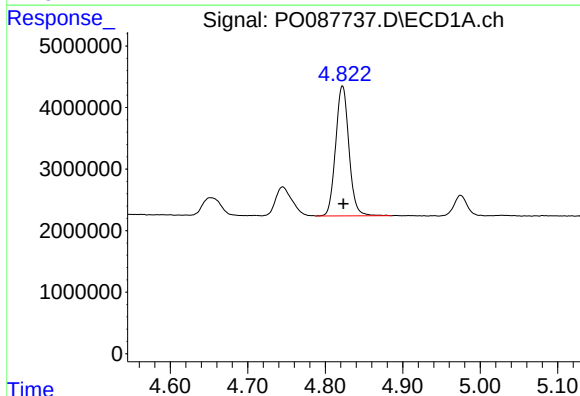
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 6902040
Conc: 304.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



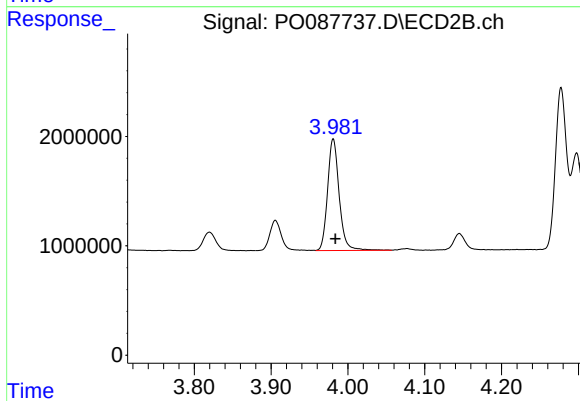
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 2905236
Conc: 326.77 ng/ml



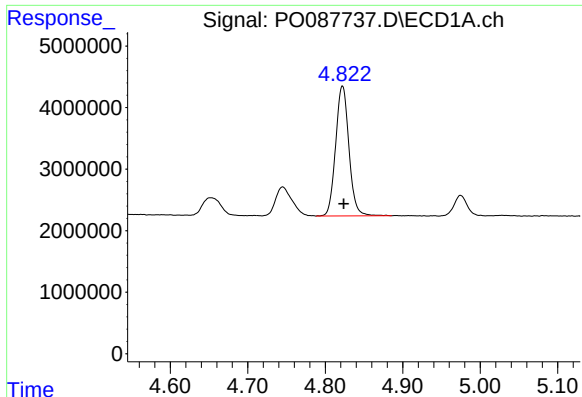
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 25252505
Conc: 361.06 ng/ml



#10 AR-1221-3

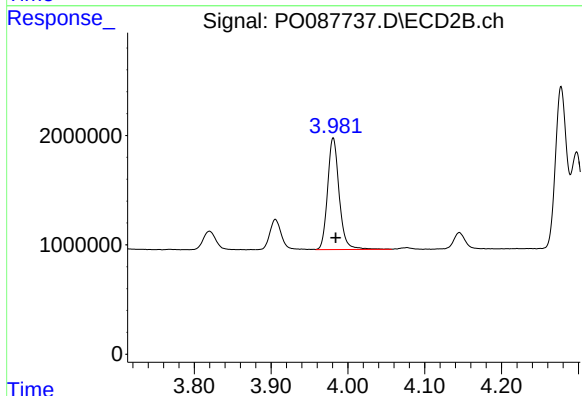
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 10669691
Conc: 381.41 ng/ml



#11 AR-1232-1

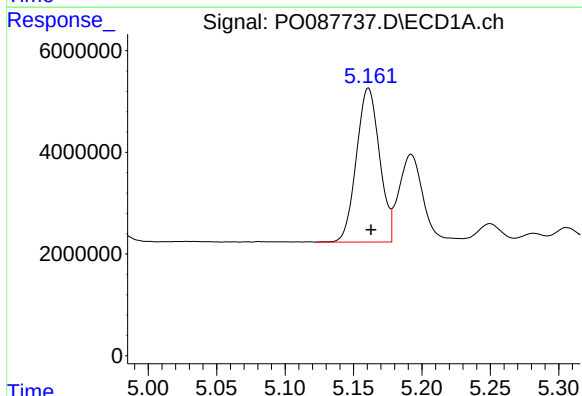
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 25252505
Conc: 385.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



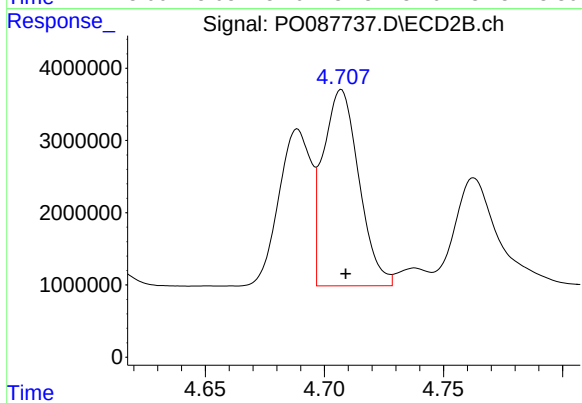
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 10669691
Conc: 411.02 ng/ml



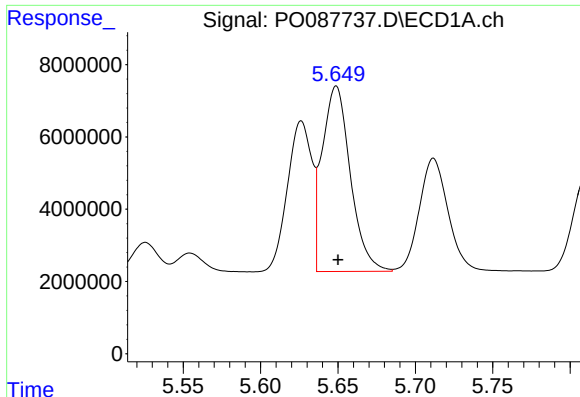
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 35657539
Conc: 1104.27 ng/ml



#12 AR-1232-2

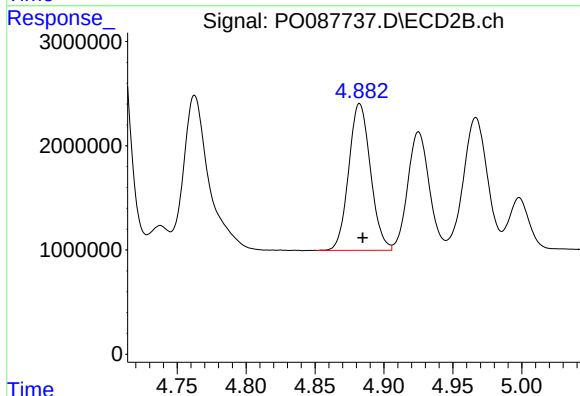
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 28405641
Conc: 1164.92 ng/ml



#13 AR-1232-3

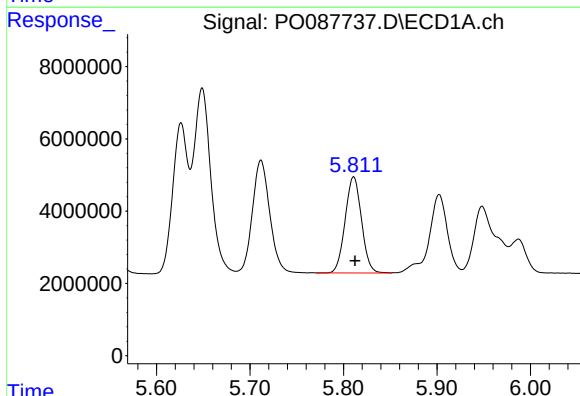
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 65000532
Conc: 1077.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



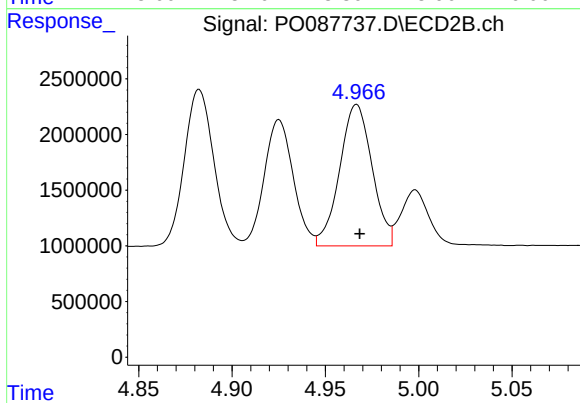
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 15487249
Conc: 1247.05 ng/ml



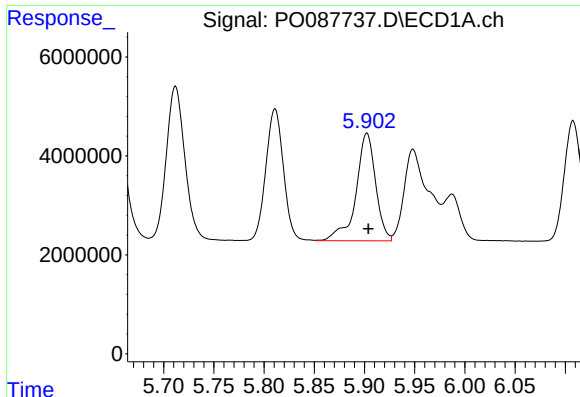
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 32402415
Conc: 1106.66 ng/ml



#14 AR-1232-4

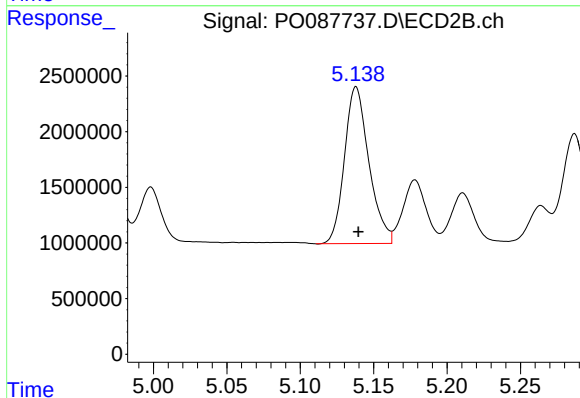
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 15393890
Conc: 1357.69 ng/ml



#15 AR-1232-5

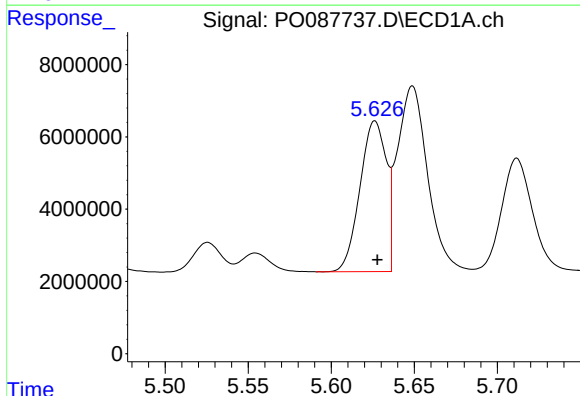
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 29643875
Conc: 1202.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



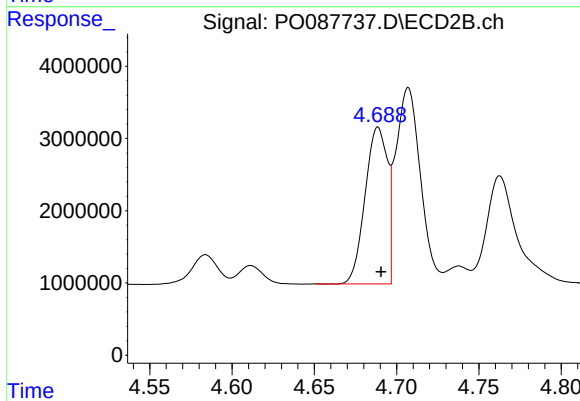
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 16343901
Conc: 1302.42 ng/ml



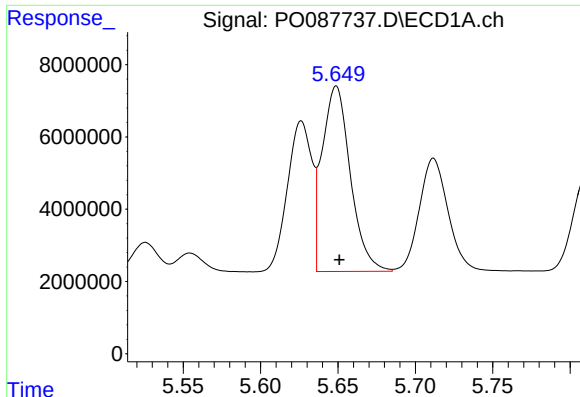
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 45974277
Conc: 634.01 ng/ml



#16 AR-1242-1

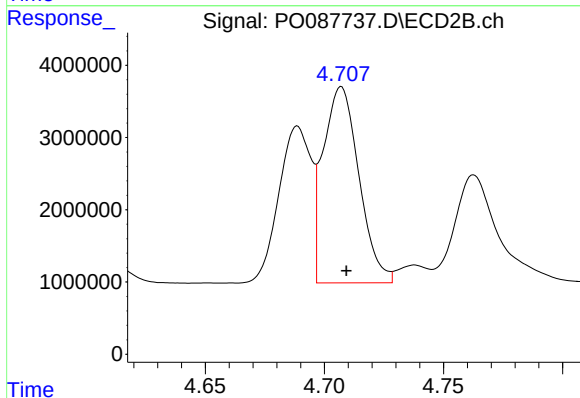
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 20424486
Conc: 715.64 ng/ml



#17 AR-1242-2

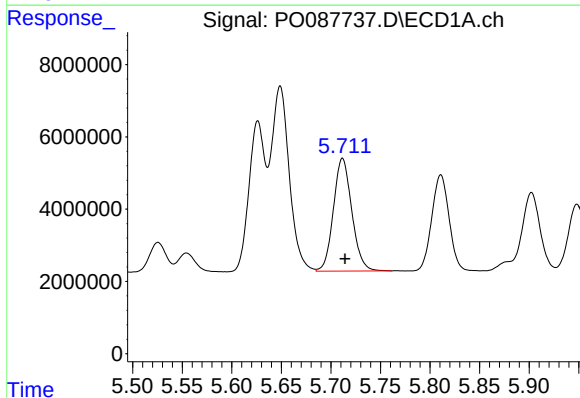
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 65000532
Conc: 636.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



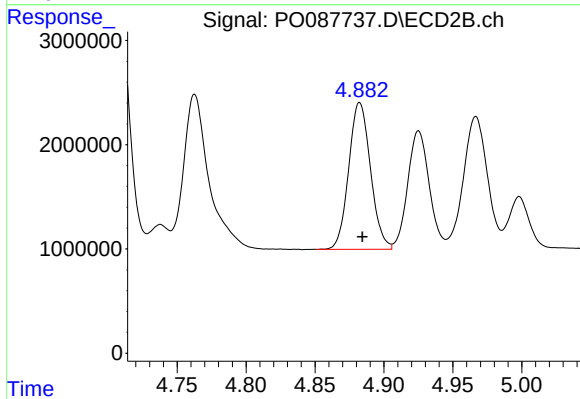
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 28405641
Conc: 728.17 ng/ml



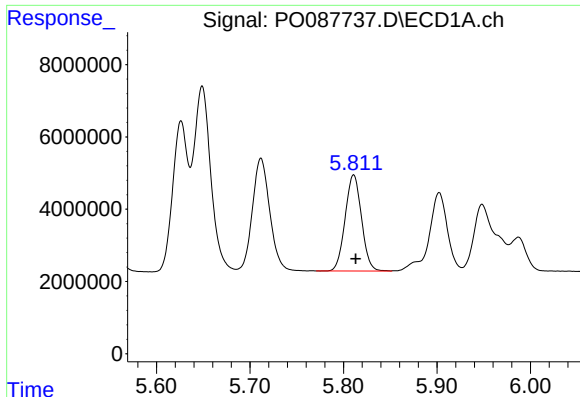
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 40359845
Conc: 628.43 ng/ml



#18 AR-1242-3

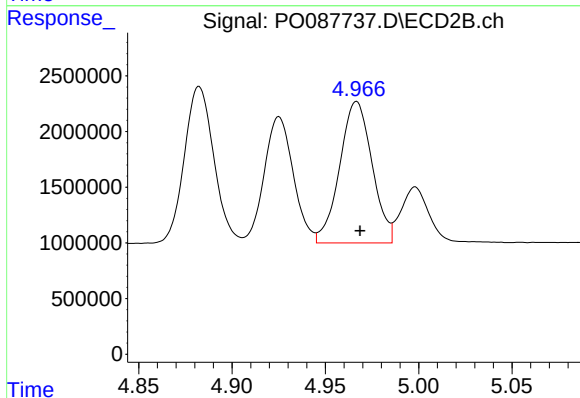
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 15487249
Conc: 743.01 ng/ml



#19 AR-1242-4

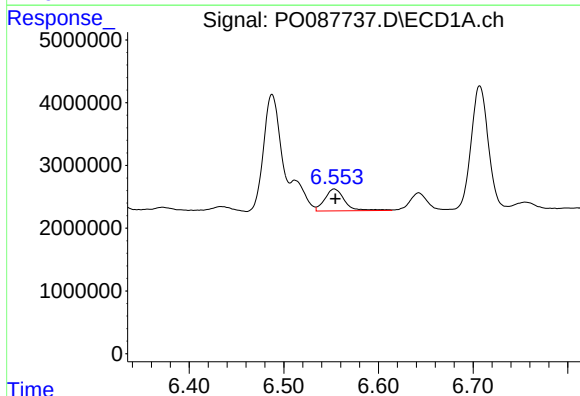
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 32402415
Conc: 636.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



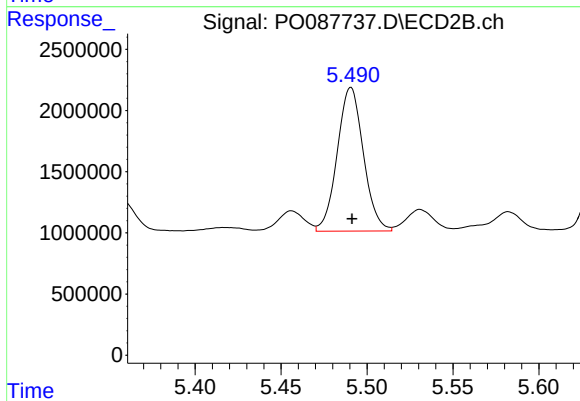
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 15393890
Conc: 728.64 ng/ml



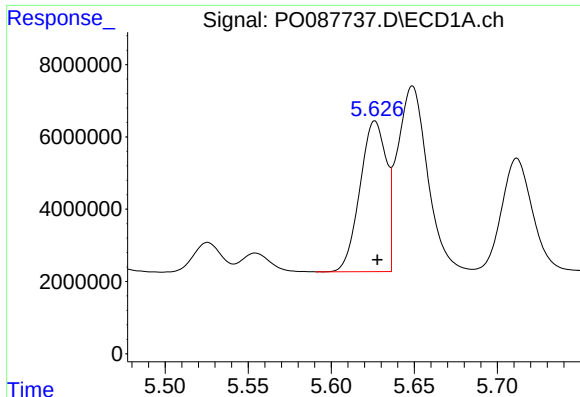
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 5075985
Conc: 95.60 ng/ml



#20 AR-1242-5

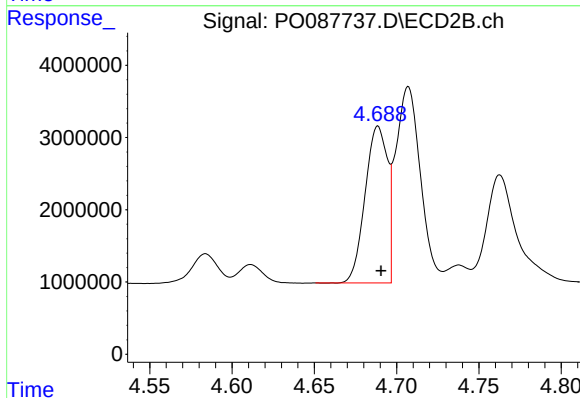
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 12464218
Conc: 476.83 ng/ml



#21 AR-1248-1

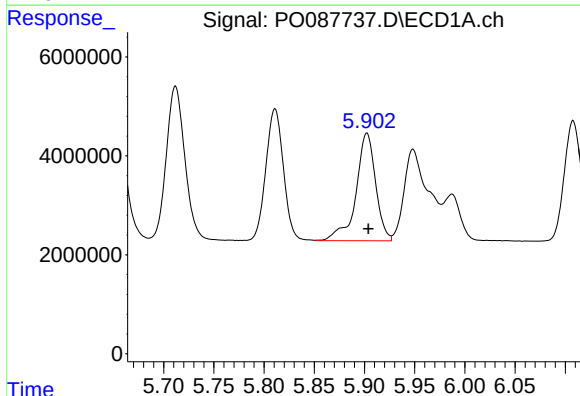
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 45974277
Conc: 800.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



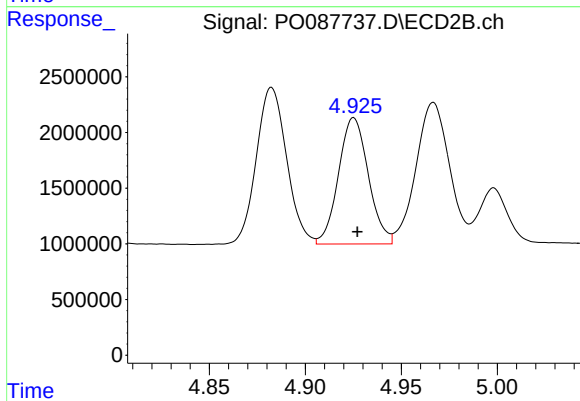
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 20424486
Conc: 880.13 ng/ml



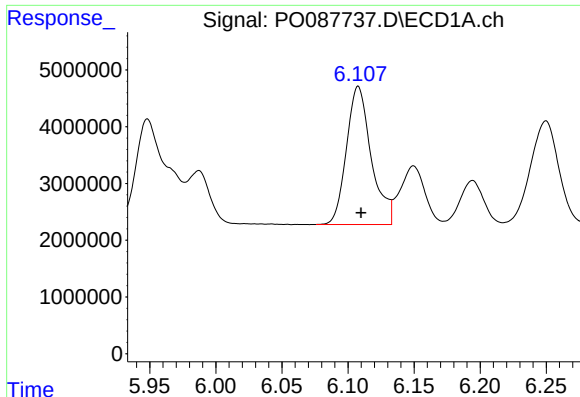
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 29643875
Conc: 355.56 ng/ml



#22 AR-1248-2

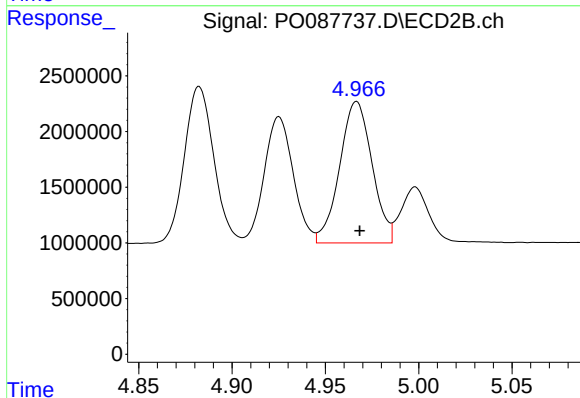
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 12340010
Conc: 392.62 ng/ml



#23 AR-1248-3

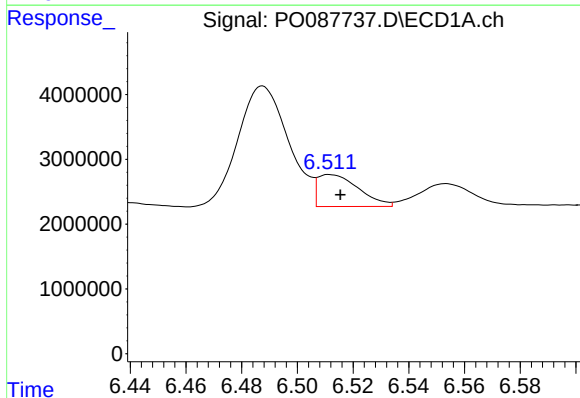
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 31763679
Conc: 354.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



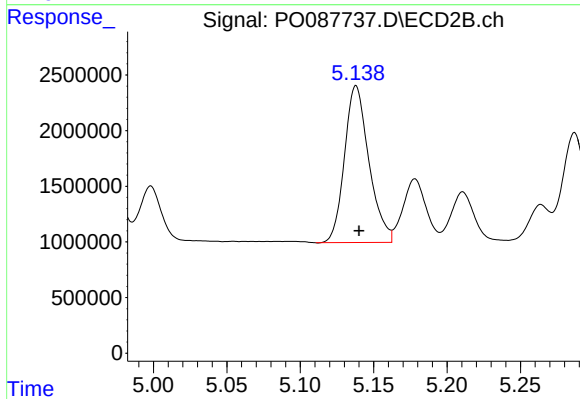
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 15393890
Conc: 474.27 ng/ml



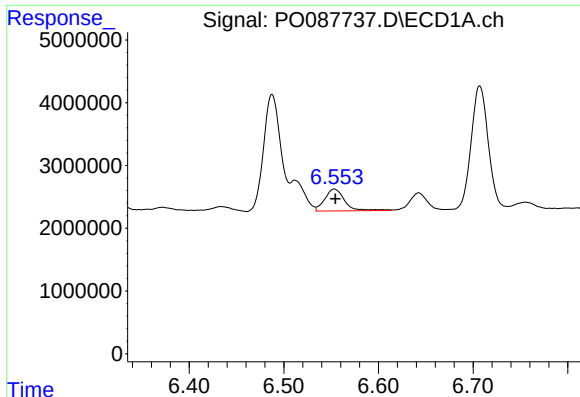
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 5034830
Conc: 51.19 ng/ml



#24 AR-1248-4

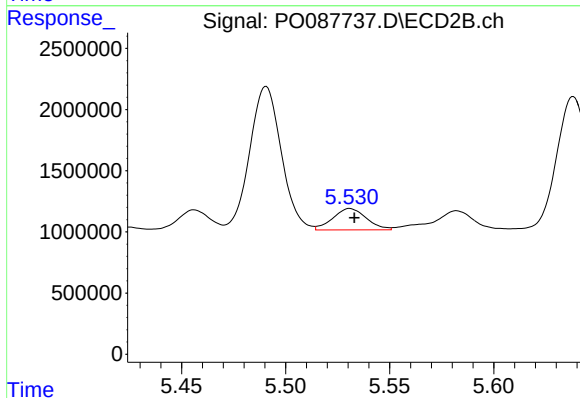
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 16343901
Conc: 423.64 ng/ml



#25 AR-1248-5

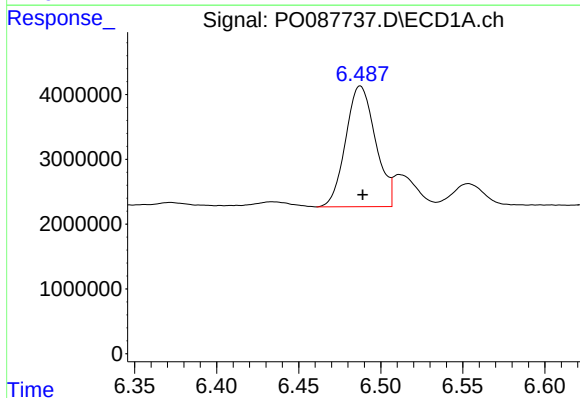
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 5075985
Conc: 52.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



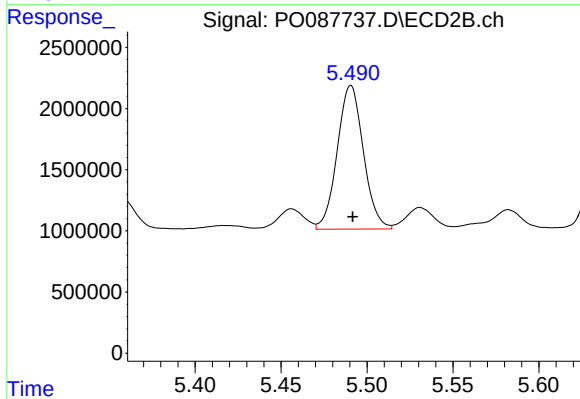
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 1967652
Conc: 53.98 ng/ml



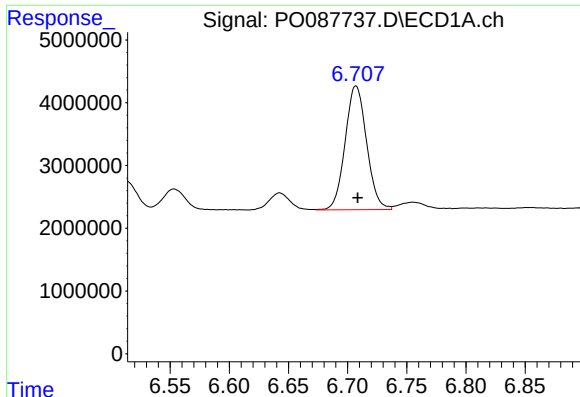
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 23548972
Conc: 234.93 ng/ml



#26 AR-1254-1

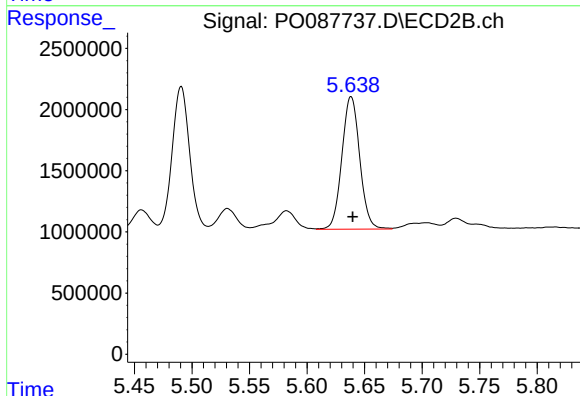
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 12464218
Conc: 225.48 ng/ml



#27 AR-1254-2

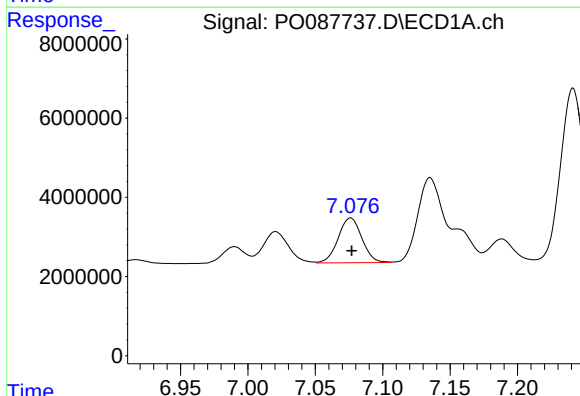
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 24994276
Conc: 163.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



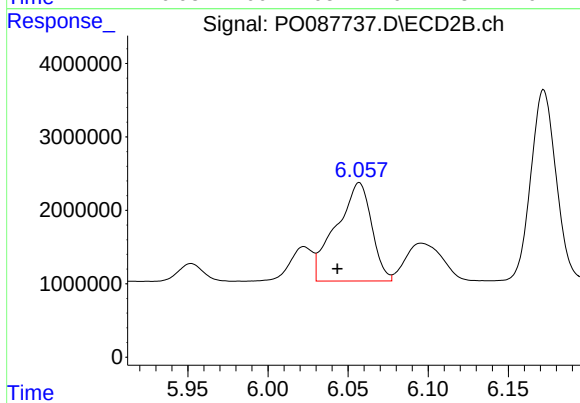
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 11759905
Conc: 240.38 ng/ml



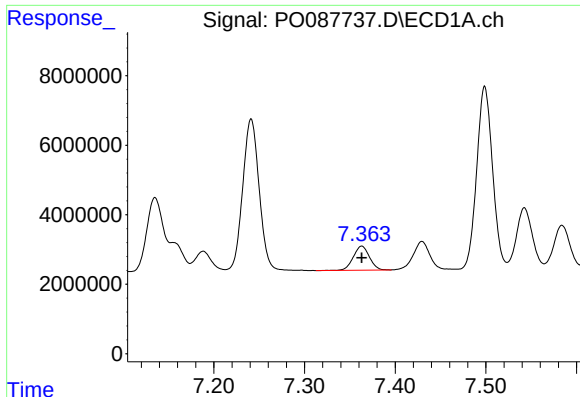
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 13907131
Conc: 91.31 ng/ml



#28 AR-1254-3

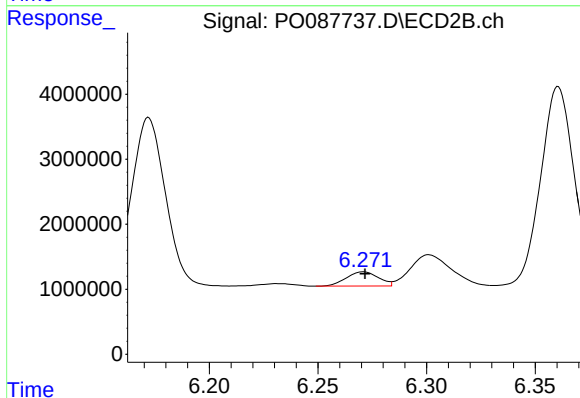
R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 20654685
Conc: 272.19 ng/ml



#29 AR-1254-4

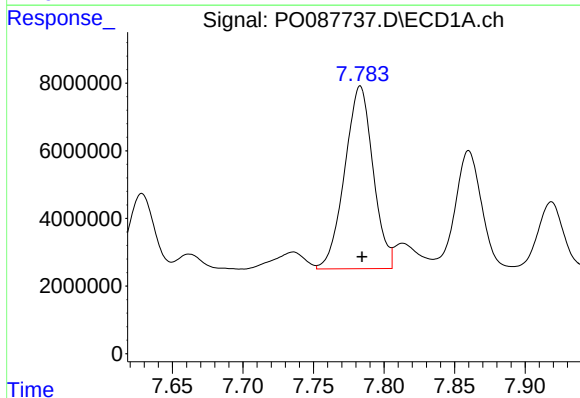
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 8611138
Conc: 78.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



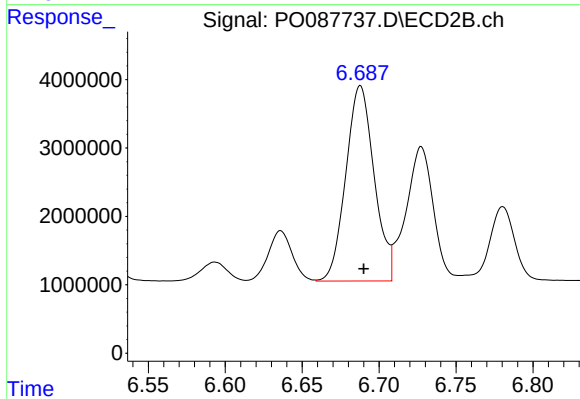
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2266447
Conc: 49.92 ng/ml



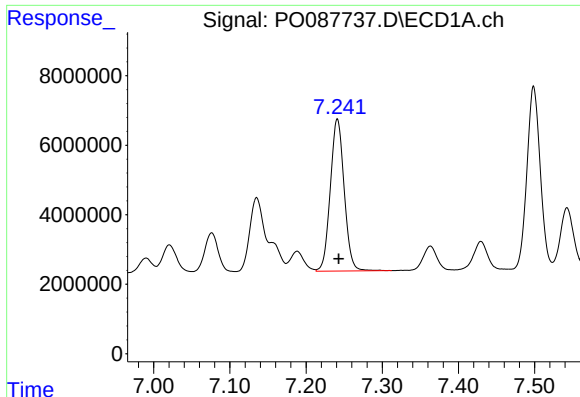
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 75532817
Conc: 629.28 ng/ml



#30 AR-1254-5

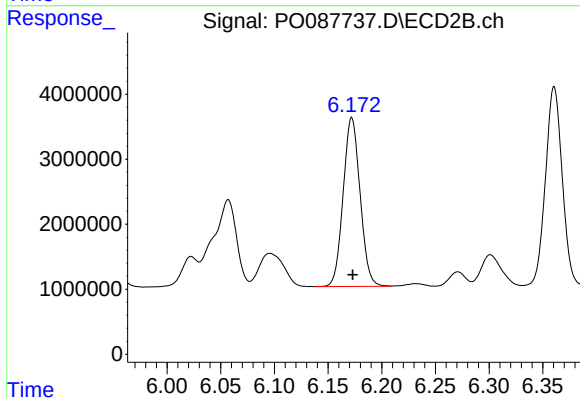
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 36573683
Conc: 572.09 ng/ml



#31 AR-1260-1

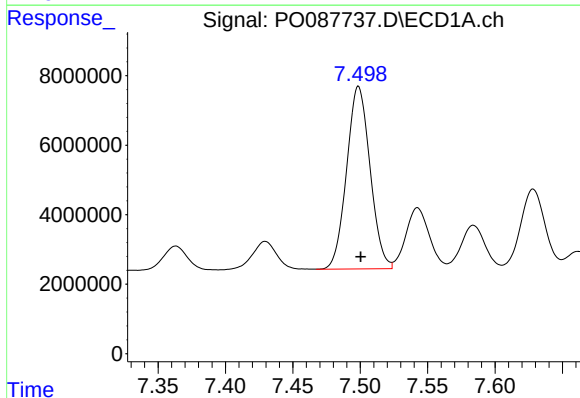
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 55611291
Conc: 496.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



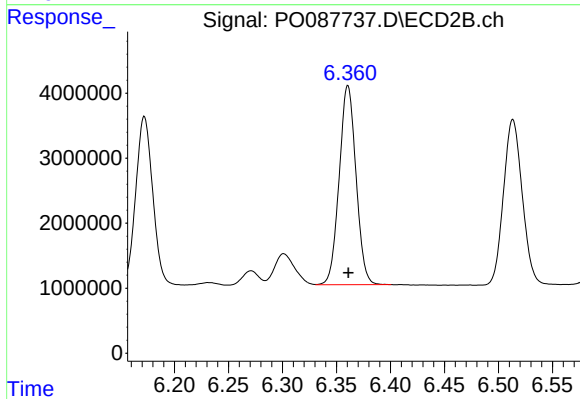
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 28525498
Conc: 505.28 ng/ml



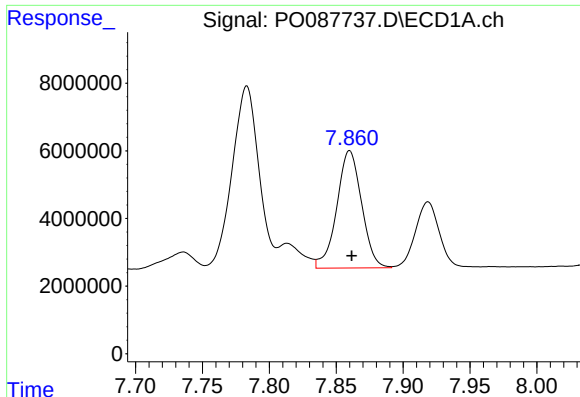
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 63720897
Conc: 467.59 ng/ml



#32 AR-1260-2

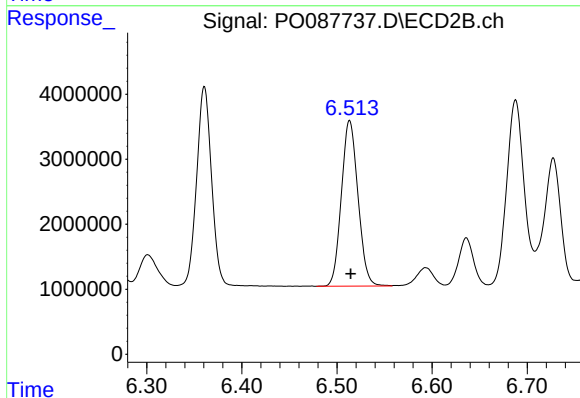
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 33220875
Conc: 491.03 ng/ml



#33 AR-1260-3

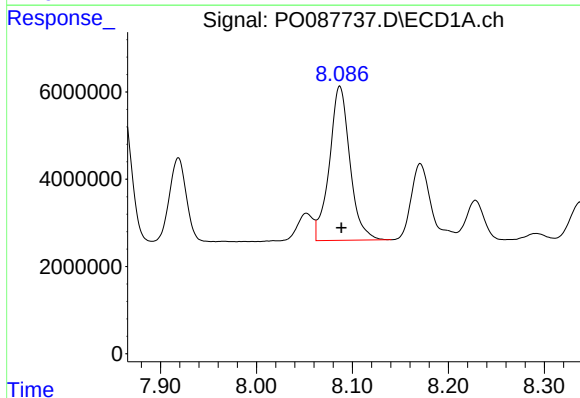
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 44877917
Conc: 479.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



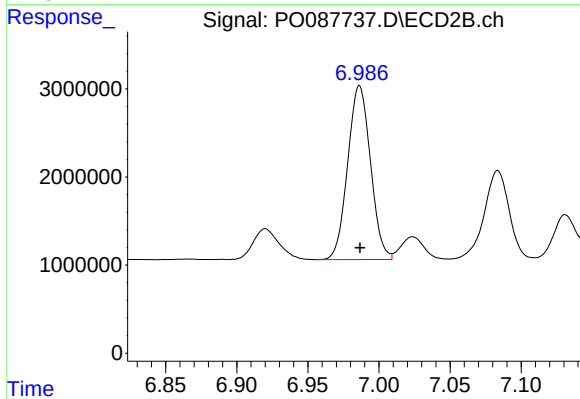
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 30920312
Conc: 489.49 ng/ml



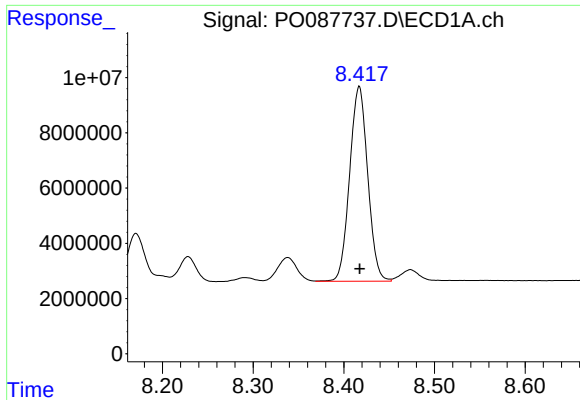
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 52539062
Conc: 502.25 ng/ml



#34 AR-1260-4

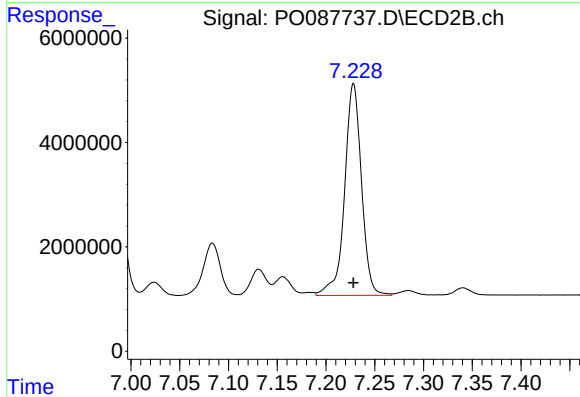
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 22042512
Conc: 473.99 ng/ml



#35 AR-1260-5

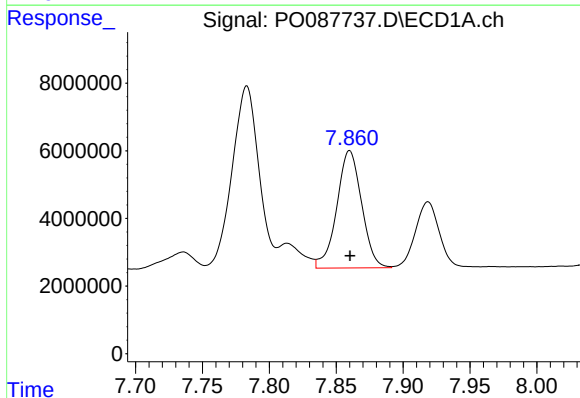
R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 97642272
Conc: 494.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



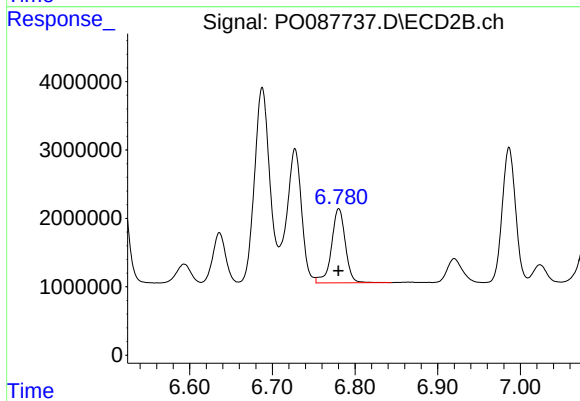
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 48950757
Conc: 454.11 ng/ml



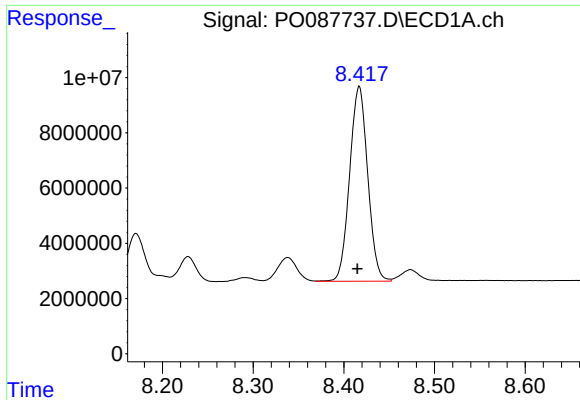
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 44877917
Conc: 313.57 ng/ml



#36 AR-1262-1

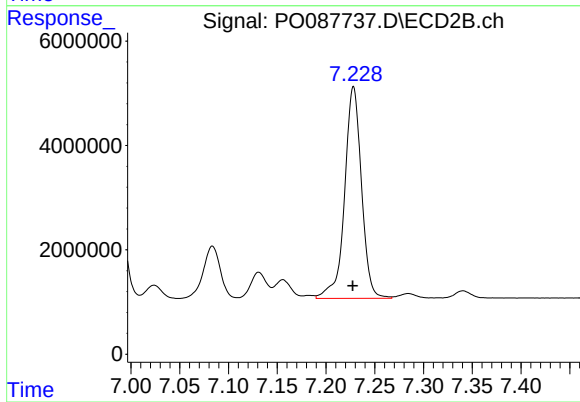
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 12614156
Conc: 480.56 ng/ml



#37 AR-1262-2

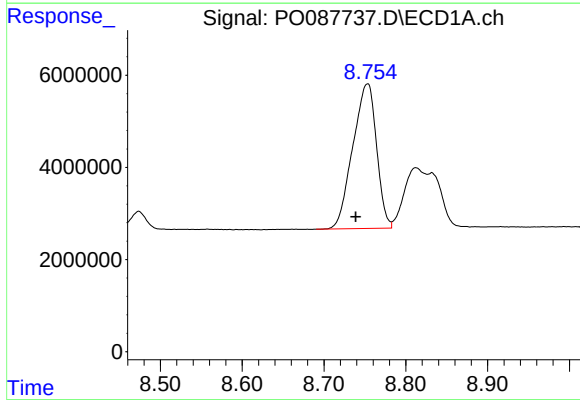
R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 97642272
Conc: 388.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



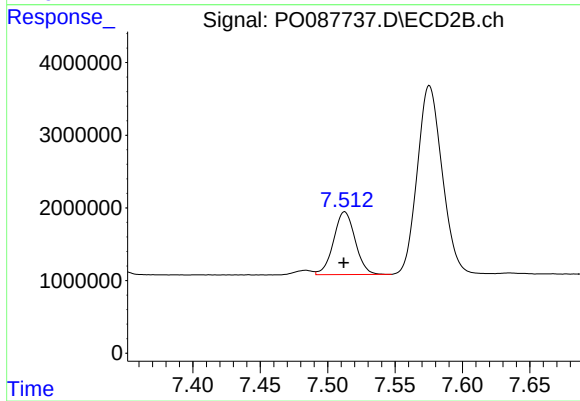
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 48950757
Conc: 461.15 ng/ml



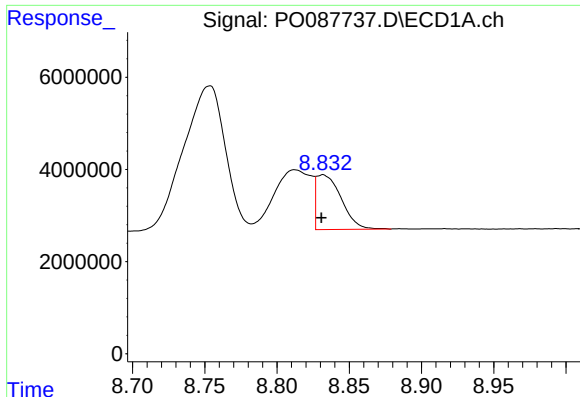
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.014 min
Response: 63377037
Conc: 350.40 ng/ml



#38 AR-1262-3

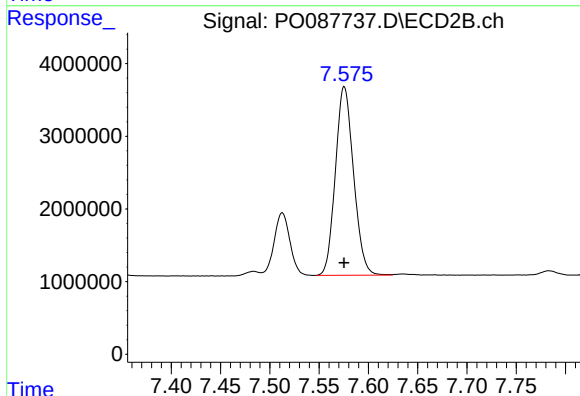
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 9649870
Conc: 235.26 ng/ml



#39 AR-1262-4

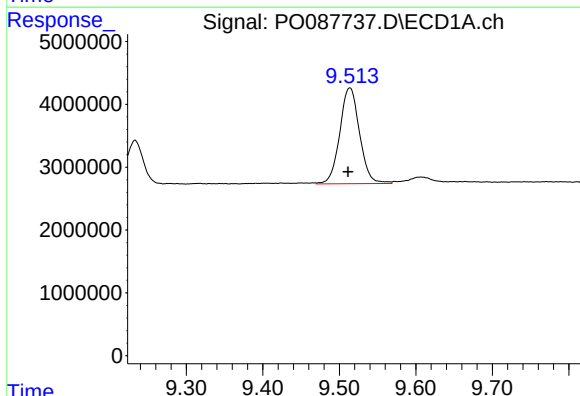
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 14265373
Conc: 165.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



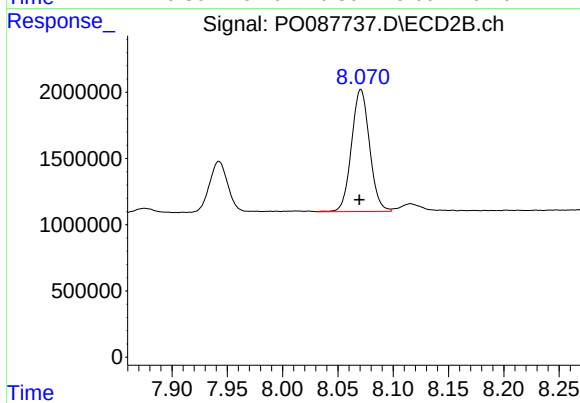
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 33343385
Conc: 445.71 ng/ml



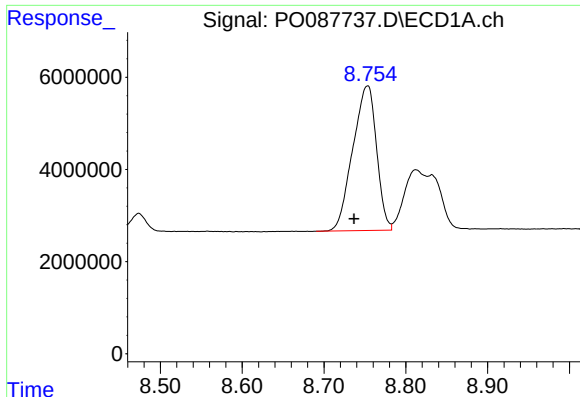
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 27426657
Conc: 286.29 ng/ml



#40 AR-1262-5

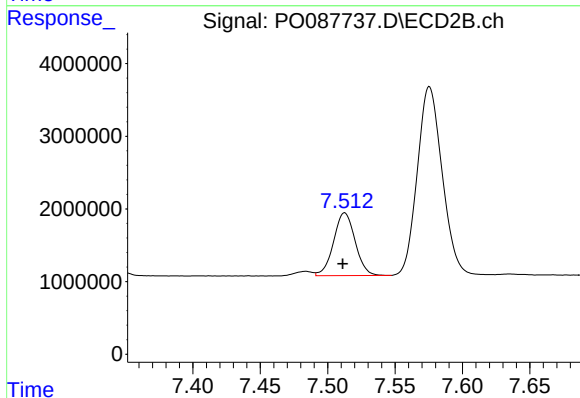
R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 10458817
Conc: 311.80 ng/ml



#41 AR-1268-1

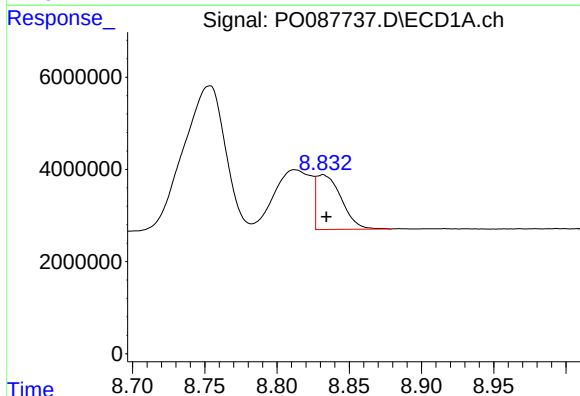
R.T.: 8.753 min
Delta R.T.: 0.016 min
Response: 63377037
Conc: 216.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



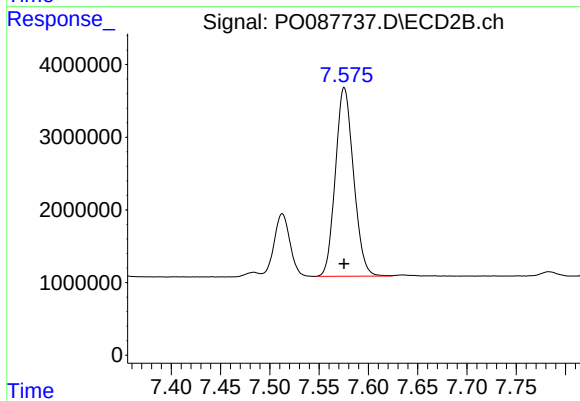
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 9649870
Conc: 83.83 ng/ml



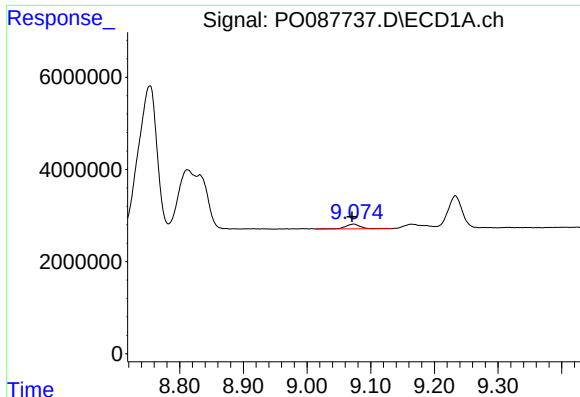
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 14265373
Conc: 53.01 ng/ml



#42 AR-1268-2

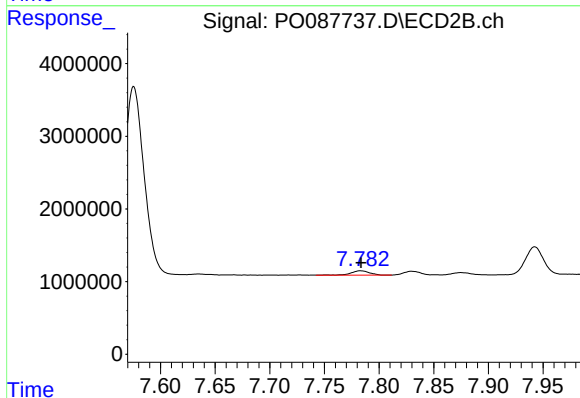
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 33343385
Conc: 324.80 ng/ml



#43 AR-1268-3

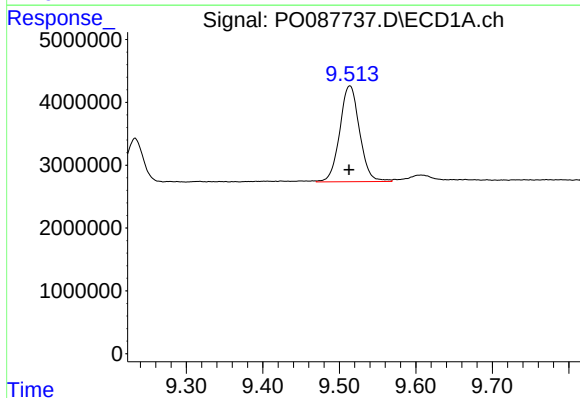
R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 1639119
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



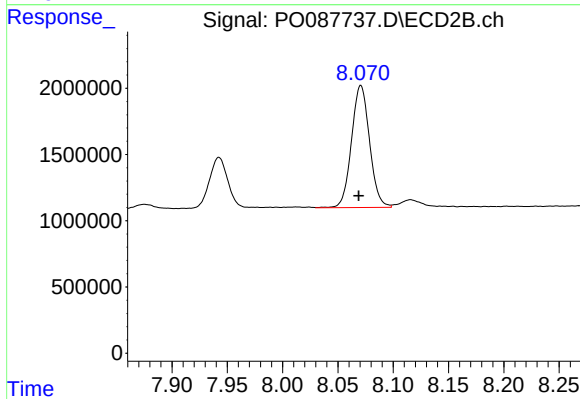
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 702312
Conc: 8.30 ng/ml



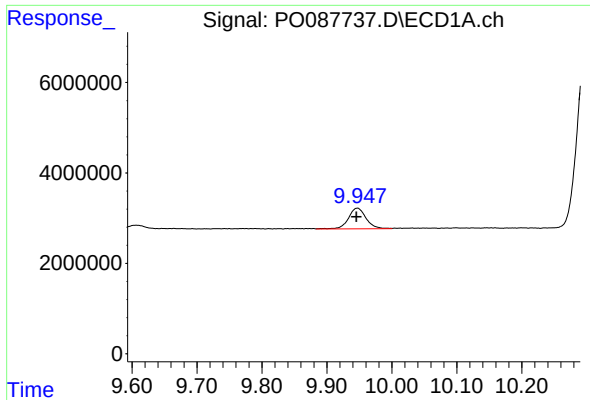
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.001 min
Response: 27426657
Conc: 268.29 ng/ml



#44 AR-1268-4

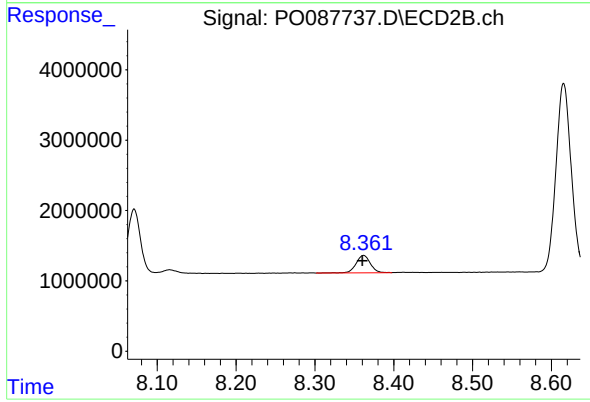
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 10458817
Conc: 294.83 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.002 min
Response: 8658779
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.001 min
Response: 3119976
Conc: 12.46 ng/ml