

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 02:26
 Operator : YP/AJ
 Sample : PB145920BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:46:18 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...	4.450	3.610	54668422	21142847	21.121	21.487
2)	SA Decachlor...	10.301	8.612	50101827	15956766	24.528	19.684
Target Compounds							
3)	L1 AR-1016-1	5.625	4.688	41720188	17140830	464.829	428.622
4)	L1 AR-1016-2	5.648	4.707	57846757	23397849	460.274	419.686
5)	L1 AR-1016-3	5.711	4.882	36544247	12596232	469.539	427.858
6)	L1 AR-1016-4	5.810	4.925	29178334	10174986	477.361	423.411
7)	L1 AR-1016-5	6.108	5.137	28915959	13138143	482.487	429.519
8)	L2 AR-1221-1	4.658	3.821	5801830	1611753	188.612	137.243 #
9)	L2 AR-1221-2	4.744	3.906	5253713	2700547	231.779	303.747 #
10)	L2 AR-1221-3	4.822	3.982	22524651	8908783	322.057	318.466
11)	L3 AR-1232-1	4.822	3.982	22524651	8908783	344.101	343.187
12)	L3 AR-1232-2	5.161	4.707	32486135	23397849	1006.053	959.547
13)	L3 AR-1232-3	5.648	4.882	57846757	12596232	959.217	1014.263
14)	L3 AR-1232-4	5.810	4.966	29178334	12569576	996.544	1108.596
15)	L3 AR-1232-5	5.902	5.137	26918674	13138143	1091.629	1046.962
16)	L4 AR-1242-1	5.625	4.688	41720188	17140830	575.347	600.583
17)	L4 AR-1242-2	5.648	4.707	57846757	23397849	566.552	599.798
18)	L4 AR-1242-3	5.711	4.882	36544247	12596232	569.015	604.311
19)	L4 AR-1242-4	5.810	4.966	29178334	12569576	573.154	594.957
20)	L4 AR-1242-5	6.553	5.490	4312963	10423999	81.234	398.777 #
21)	L5 AR-1248-1	5.625	4.688	41720188	17140830	726.733	738.632
22)	L5 AR-1248-2	5.902	4.925	26918674	10174986	322.874	323.732
23)	L5 AR-1248-3	6.108	4.966	28915959	12569576	322.750	387.255
24)	L5 AR-1248-4	6.512	5.137	4187809	13138143	42.574	340.547 #
25)	L5 AR-1248-5	6.553	5.531	4312963	1554978	44.868	42.659
26)	L6 AR-1254-1	6.487	5.490	22413539	10423999	223.603	188.570
27)	L6 AR-1254-2	6.706	5.637	23467633	10120505	153.783	206.873 #
28)	L6 AR-1254-3	7.075	6.057	11838799	17320038	77.728	228.247 #
29)	L6 AR-1254-4	7.361	6.269	7550958	1800849	68.598	39.667 #
30)	L6 AR-1254-5	7.782	6.687	73307887	32384764	610.747	506.568
31)	L7 AR-1260-1	7.241	6.171	52602297	24566104	469.231	435.144
32)	L7 AR-1260-2	7.498	6.359	61337551	28919538	450.098	427.449
33)	L7 AR-1260-3	7.860	6.512	40017265	26766899	427.224	423.734
34)	L7 AR-1260-4	8.086	6.984	47852256	18663505	457.442	401.327
35)	L7 AR-1260-5	8.415	7.226	90190525	42200404	457.205	391.490
36)	L8 AR-1262-1	7.860	6.779	40017265	10461370	279.605	398.549 #
37)	L8 AR-1262-2	8.415	7.226	90190525	42200404	358.807	397.558
38)	L8 AR-1262-3	8.751	7.510	59473876	7793488	328.819	190.003 #
39)	L8 AR-1262-4	8.829	7.572	12272865	29347620	142.032	392.294 #
40)	L8 AR-1262-5	9.510	8.069	23494702	8361166	245.248	249.262
41)	L9 AR-1268-1	8.751	7.510	59473876	7793488	202.741	67.701 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087604.D
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 Acq On : 30 Jun 2022 02:26
 Operator : YP/AJ
 Sample : PB145920BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

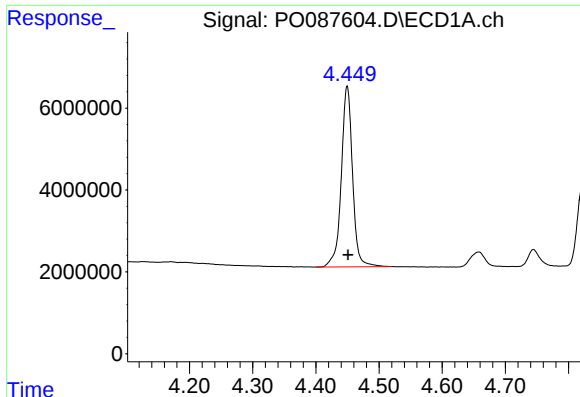
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:46:18 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
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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	8.829	7.572	12272865	29347620	45.610	285.874 #
43) L9	AR-1268-3	9.071	7.781	2182836	721447	9.339	8.523
44) L9	AR-1268-4	9.510	8.069	23494702	8361166	229.823	235.695
45) L9	AR-1268-5	9.944	8.358	11968298	2682475	15.851	10.711 #

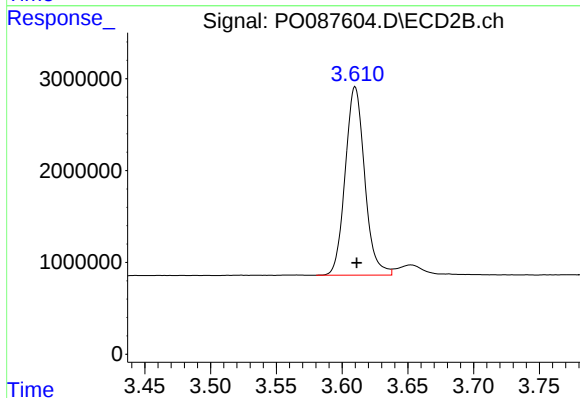
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

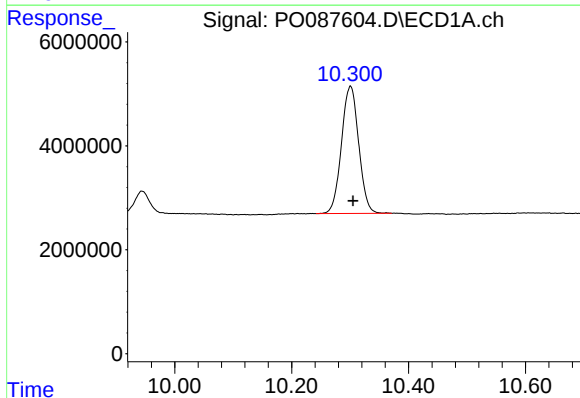
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 54668422
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



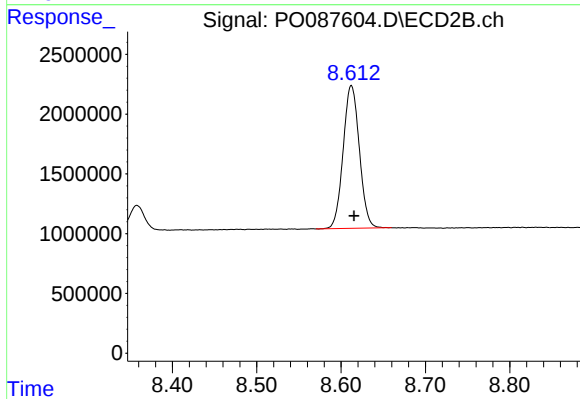
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 21142847
Conc: 21.49 ng/ml



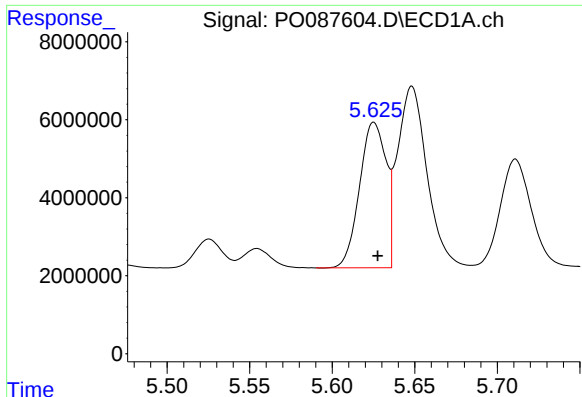
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 50101827
Conc: 24.53 ng/ml



#2 Decachlorobiphenyl

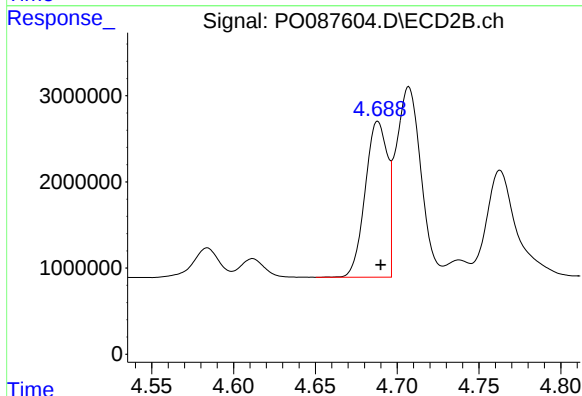
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 15956766
Conc: 19.68 ng/ml



#3 AR-1016-1

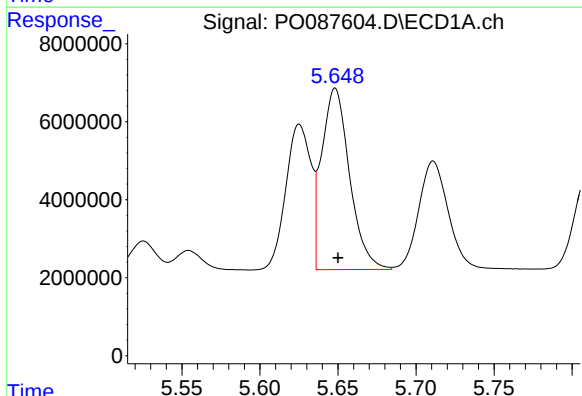
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 41720188
Conc: 464.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



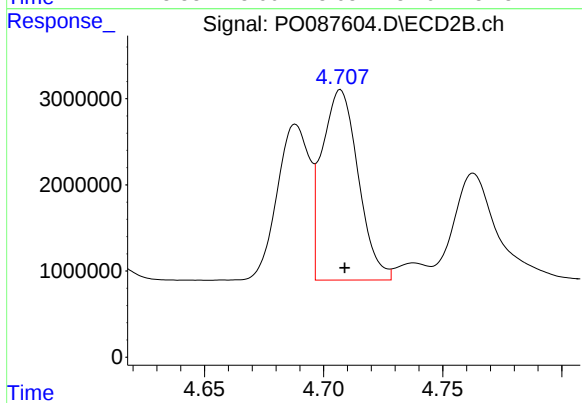
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 17140830
Conc: 428.62 ng/ml



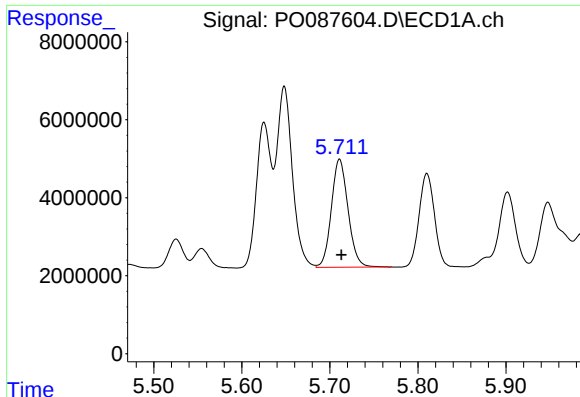
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 57846757
Conc: 460.27 ng/ml



#4 AR-1016-2

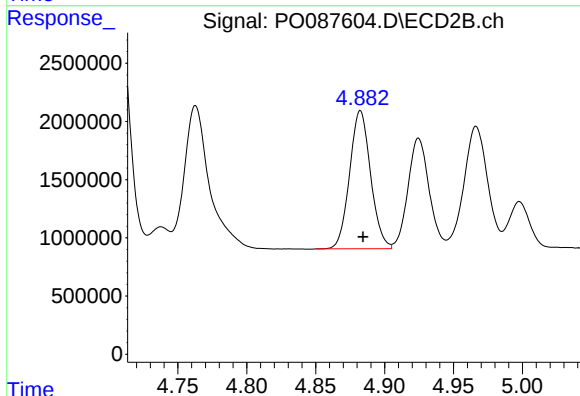
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 23397849
Conc: 419.69 ng/ml



#5 AR-1016-3

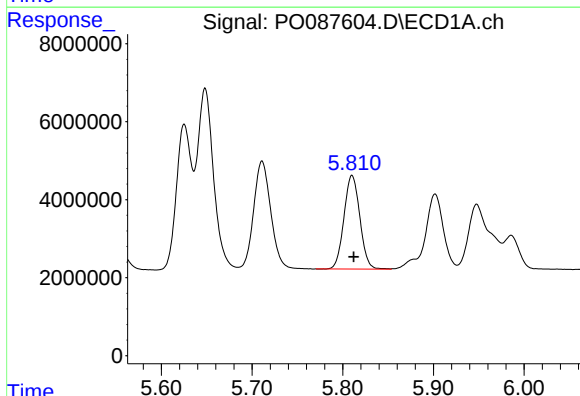
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 36544247
Conc: 469.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



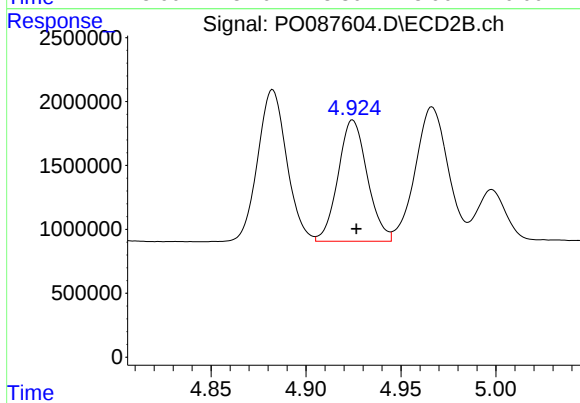
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 12596232
Conc: 427.86 ng/ml



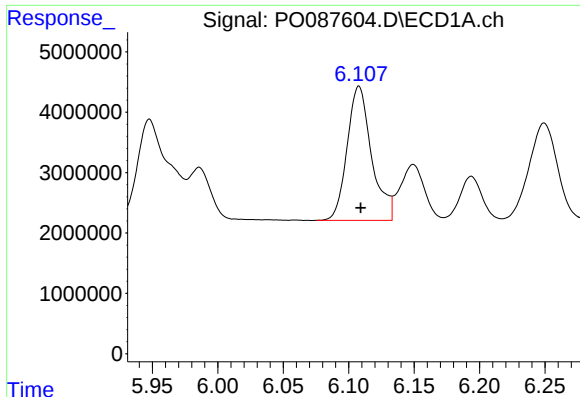
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 29178334
Conc: 477.36 ng/ml



#6 AR-1016-4

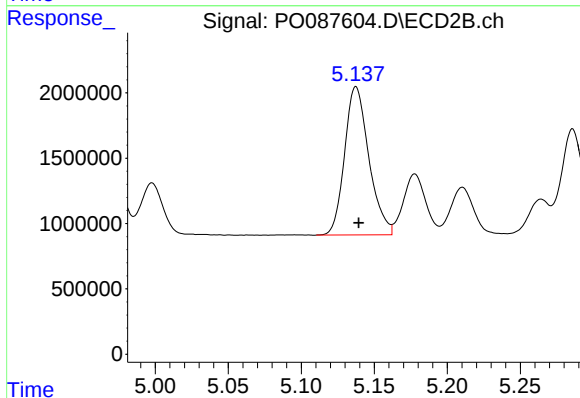
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 10174986
Conc: 423.41 ng/ml



#7 AR-1016-5

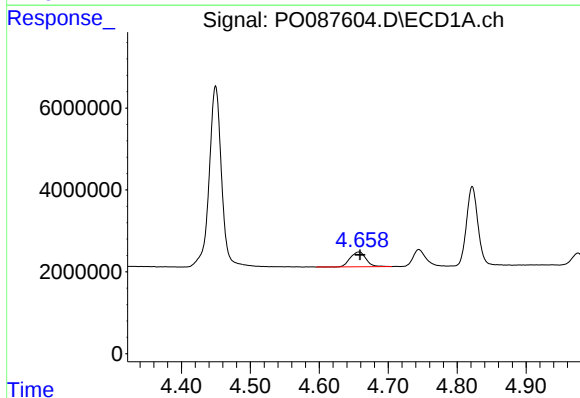
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 28915959
Conc: 482.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



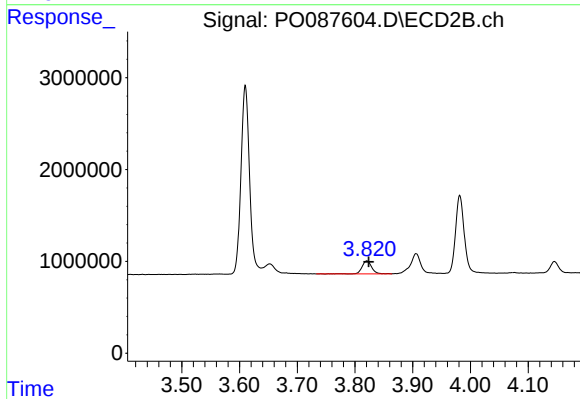
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 13138143
Conc: 429.52 ng/ml



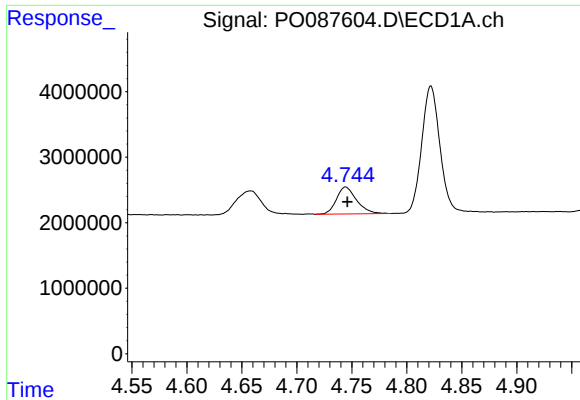
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 5801830
Conc: 188.61 ng/ml



#8 AR-1221-1

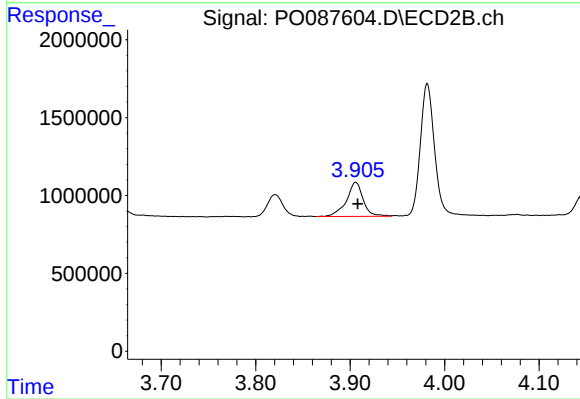
R.T.: 3.821 min
Delta R.T.: -0.003 min
Response: 1611753
Conc: 137.24 ng/ml



#9 AR-1221-2

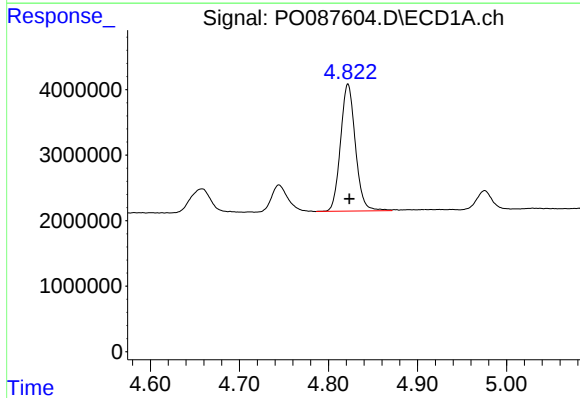
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 5253713
Conc: 231.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



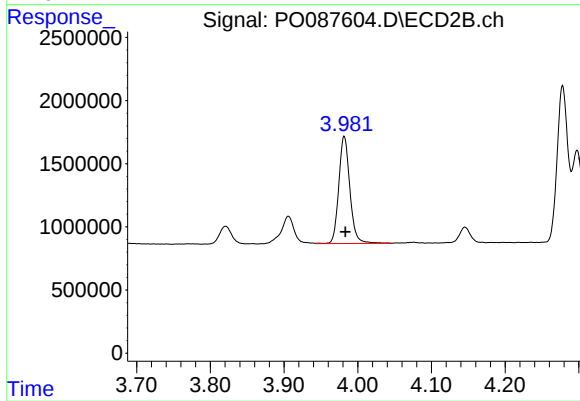
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 2700547
Conc: 303.75 ng/ml



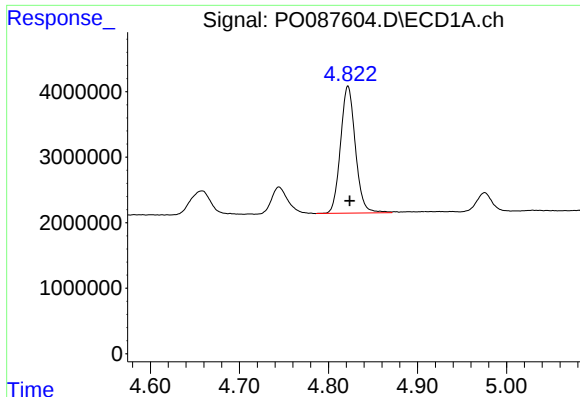
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 22524651
Conc: 322.06 ng/ml



#10 AR-1221-3

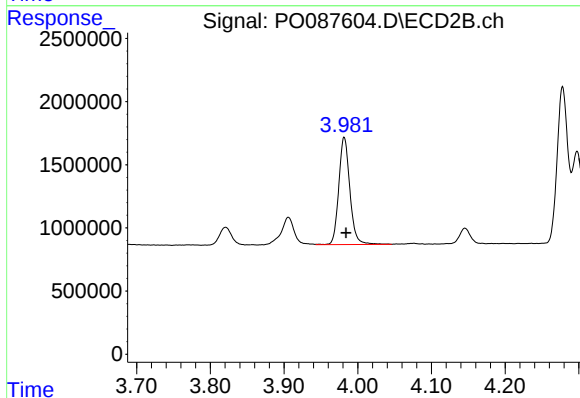
R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 8908783
Conc: 318.47 ng/ml



#11 AR-1232-1

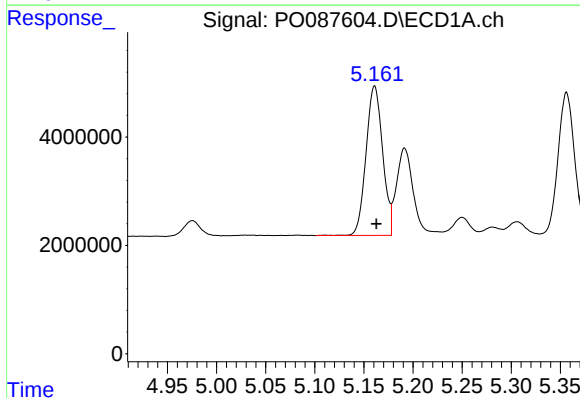
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 22524651
Conc: 344.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



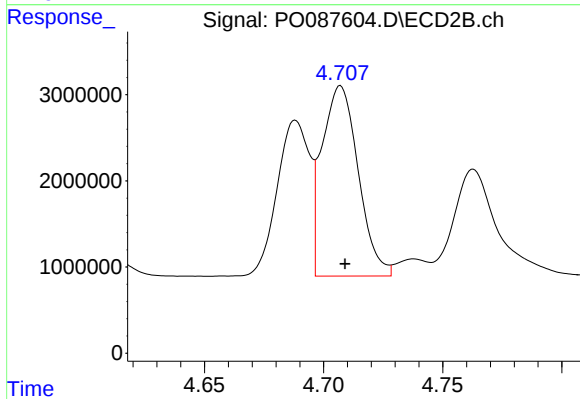
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 8908783
Conc: 343.19 ng/ml



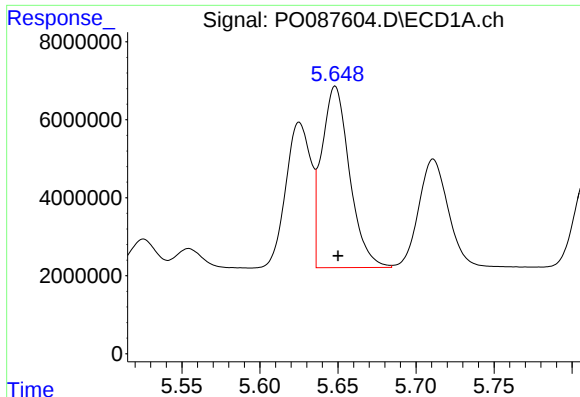
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 32486135
Conc: 1006.05 ng/ml



#12 AR-1232-2

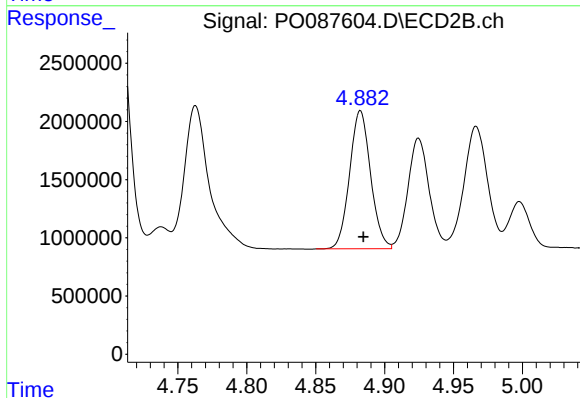
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 23397849
Conc: 959.55 ng/ml



#13 AR-1232-3

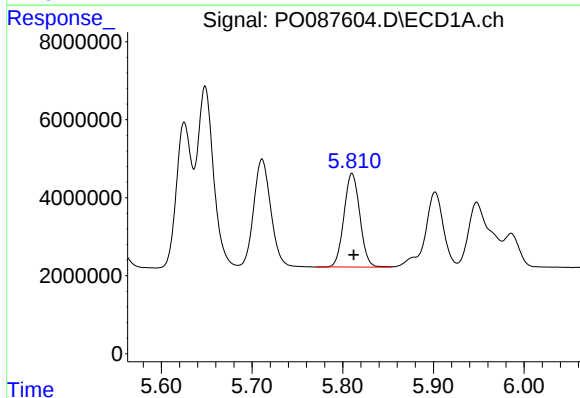
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 57846757
Conc: 959.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



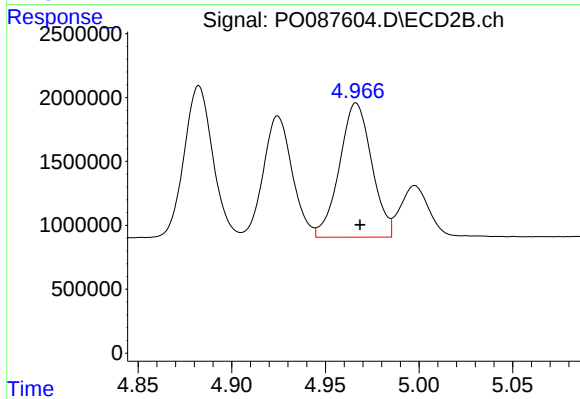
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 12596232
Conc: 1014.26 ng/ml



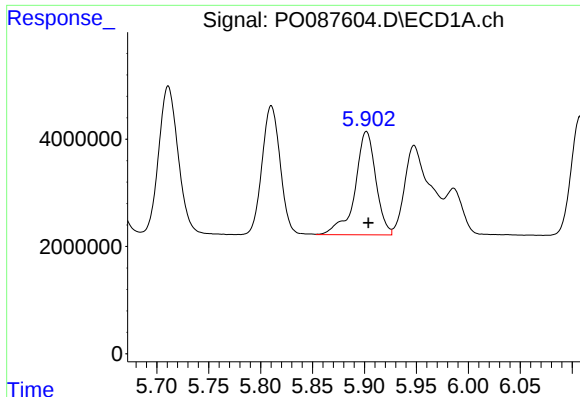
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 29178334
Conc: 996.54 ng/ml



#14 AR-1232-4

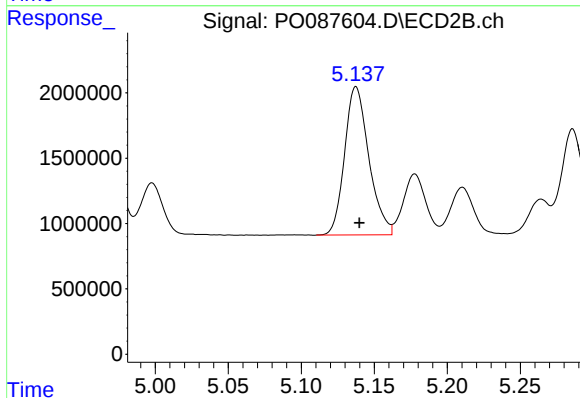
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 12569576
Conc: 1108.60 ng/ml



#15 AR-1232-5

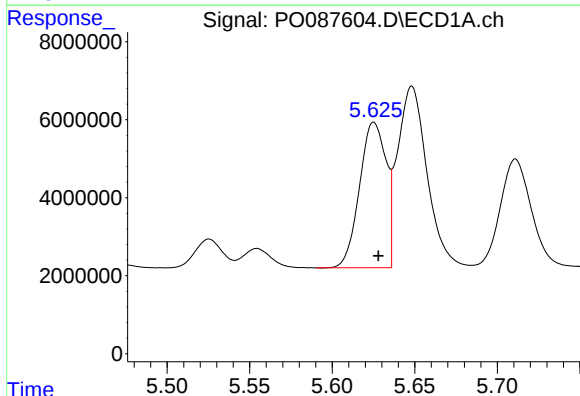
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 26918674
Conc: 1091.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



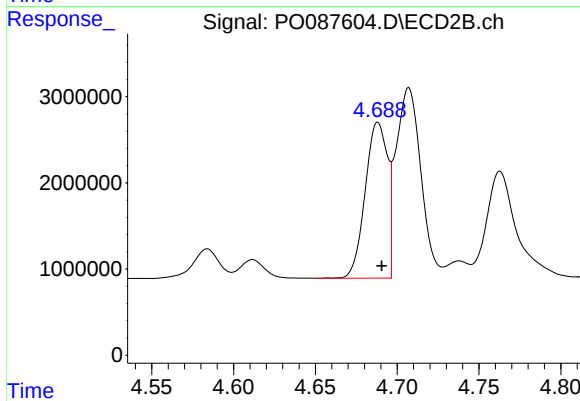
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 13138143
Conc: 1046.96 ng/ml



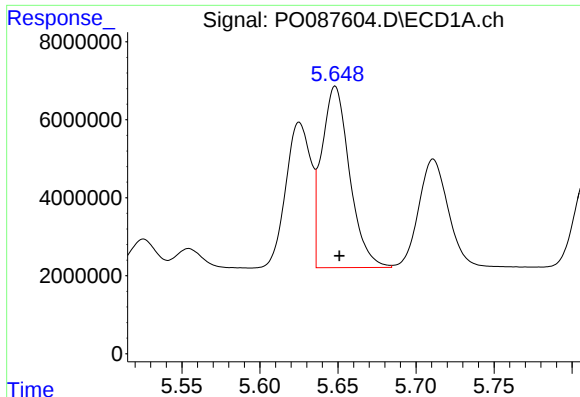
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 41720188
Conc: 575.35 ng/ml



#16 AR-1242-1

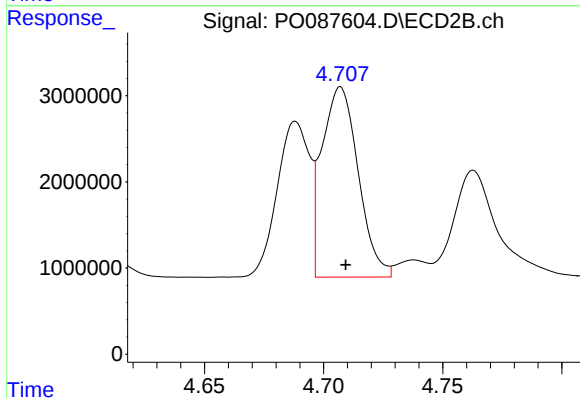
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 17140830
Conc: 600.58 ng/ml



#17 AR-1242-2

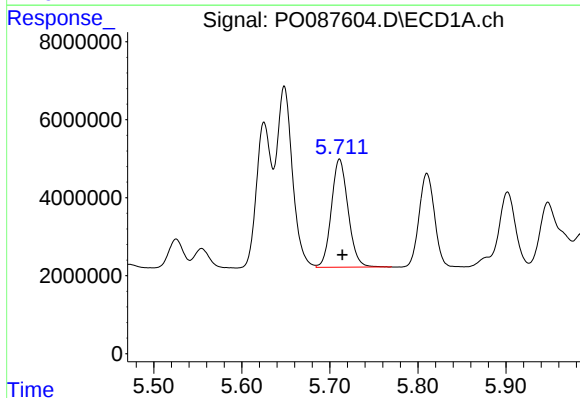
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 57846757
Conc: 566.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



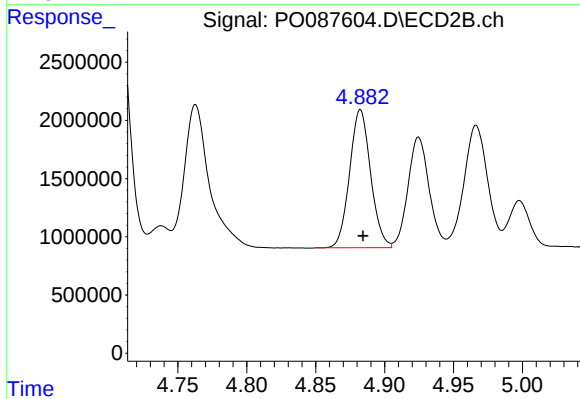
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 23397849
Conc: 599.80 ng/ml



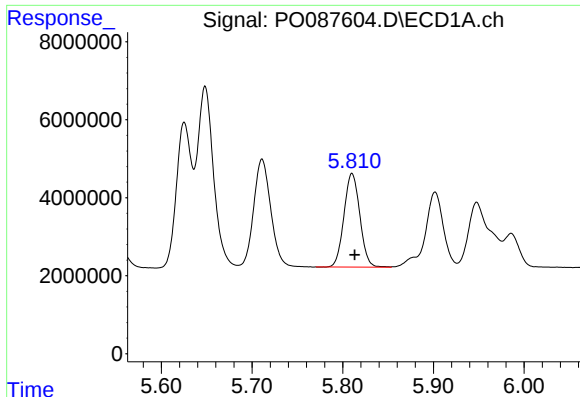
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 36544247
Conc: 569.02 ng/ml



#18 AR-1242-3

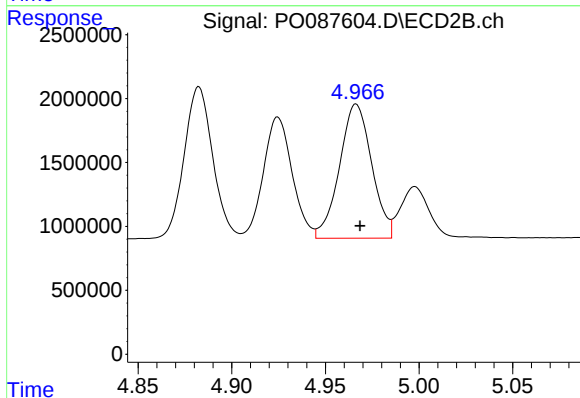
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 12596232
Conc: 604.31 ng/ml



#19 AR-1242-4

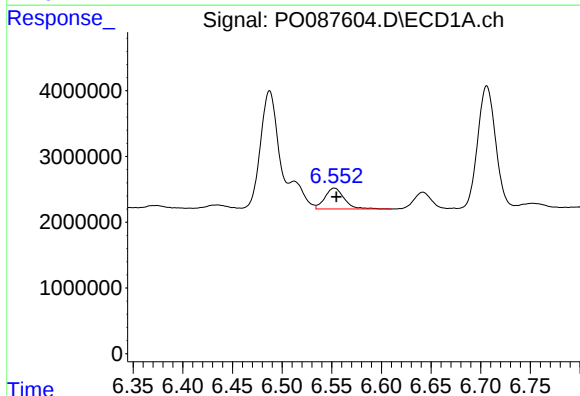
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 29178334
Conc: 573.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



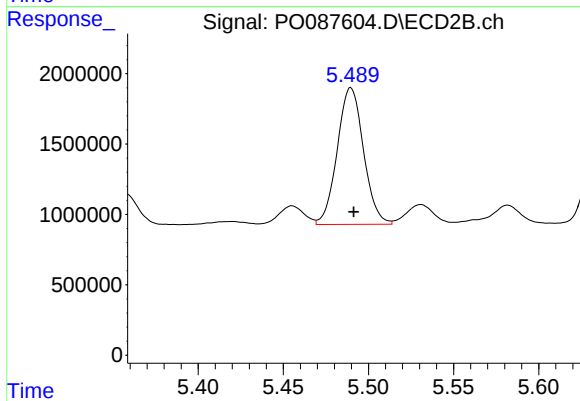
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 12569576
Conc: 594.96 ng/ml



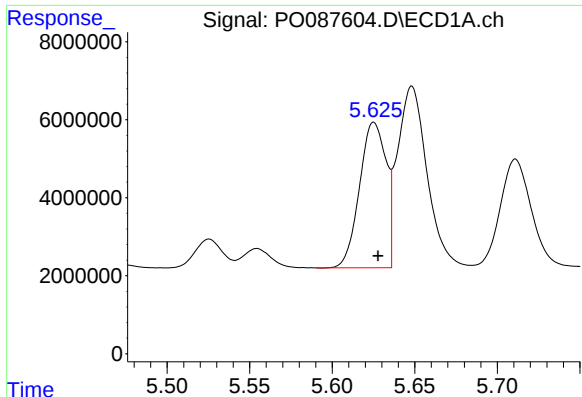
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 4312963
Conc: 81.23 ng/ml



#20 AR-1242-5

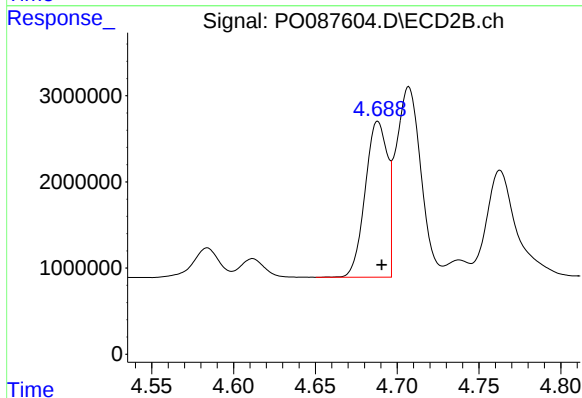
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 10423999
Conc: 398.78 ng/ml



#21 AR-1248-1

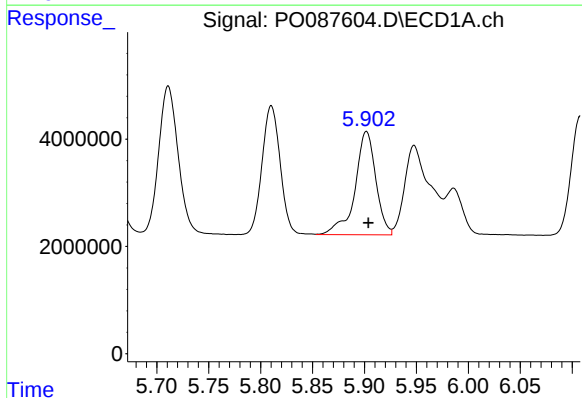
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 41720188
Conc: 726.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



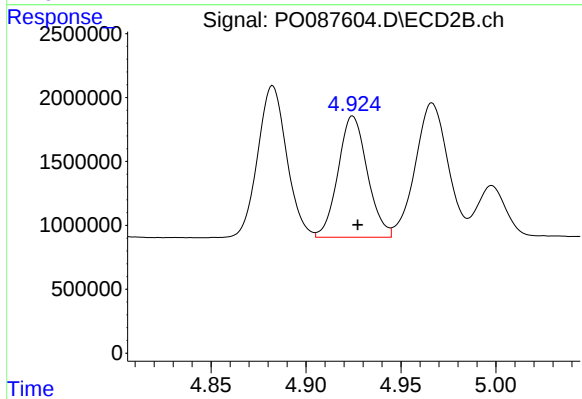
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 17140830
Conc: 738.63 ng/ml



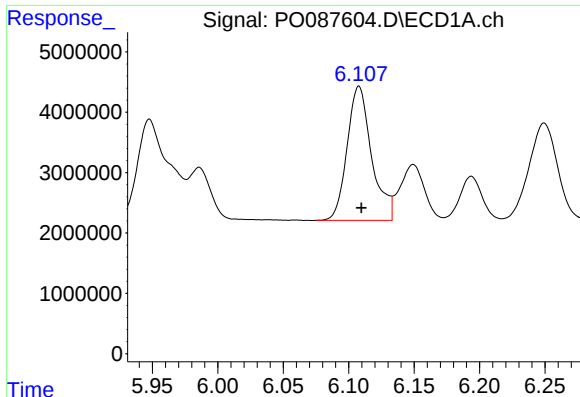
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 26918674
Conc: 322.87 ng/ml



#22 AR-1248-2

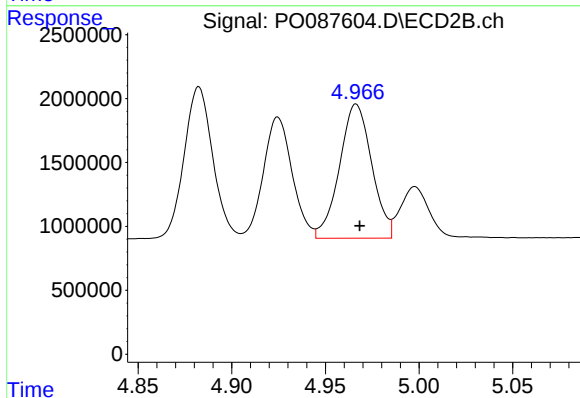
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 10174986
Conc: 323.73 ng/ml



#23 AR-1248-3

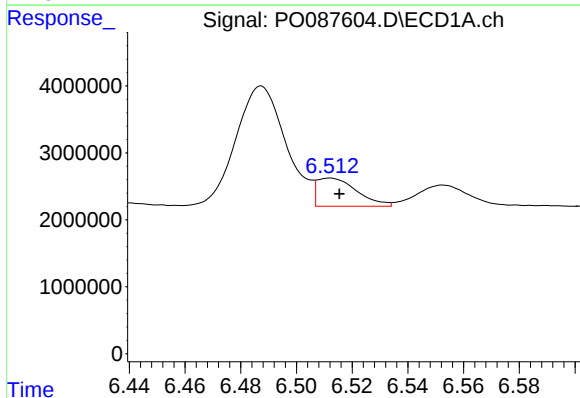
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 28915959
Conc: 322.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



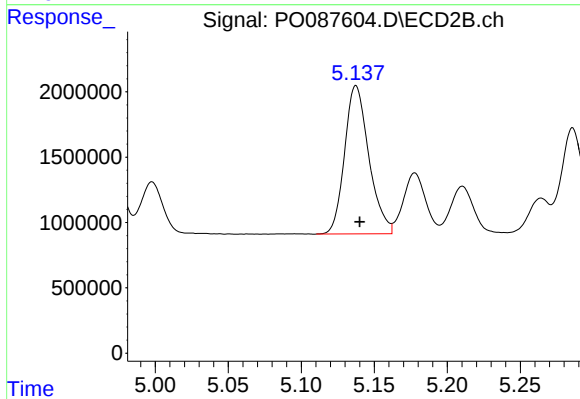
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 12569576
Conc: 387.26 ng/ml



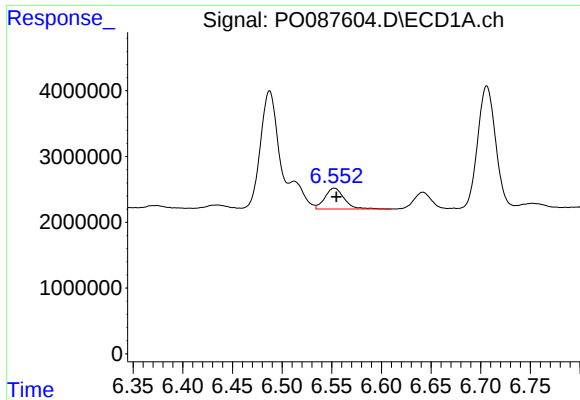
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 4187809
Conc: 42.57 ng/ml



#24 AR-1248-4

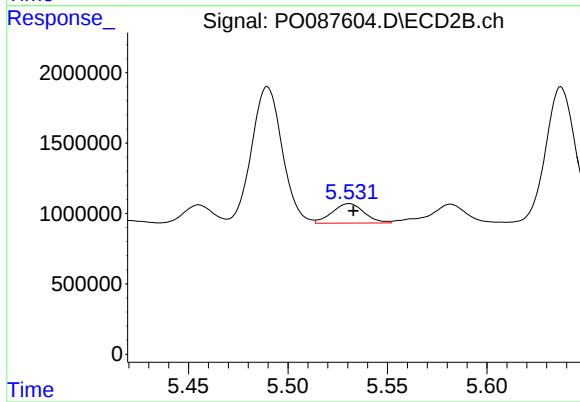
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 13138143
Conc: 340.55 ng/ml



#25 AR-1248-5

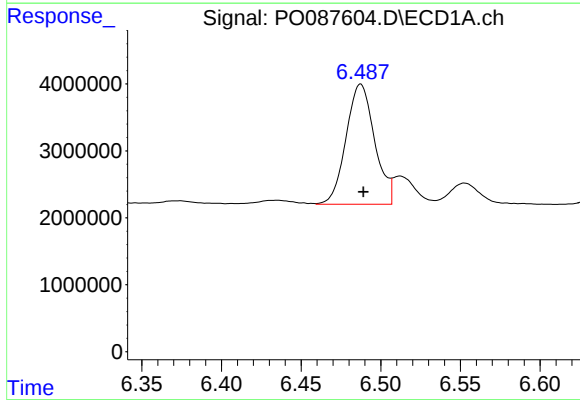
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 4312963
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



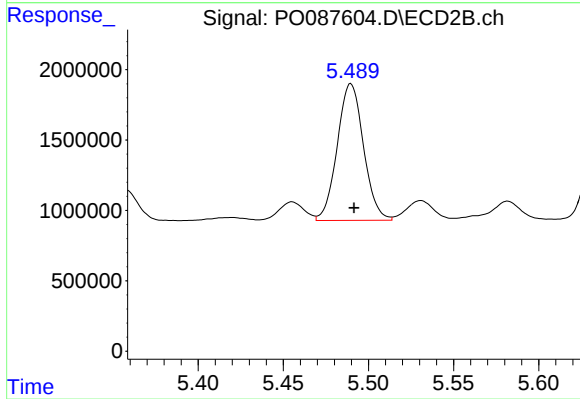
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 1554978
Conc: 42.66 ng/ml



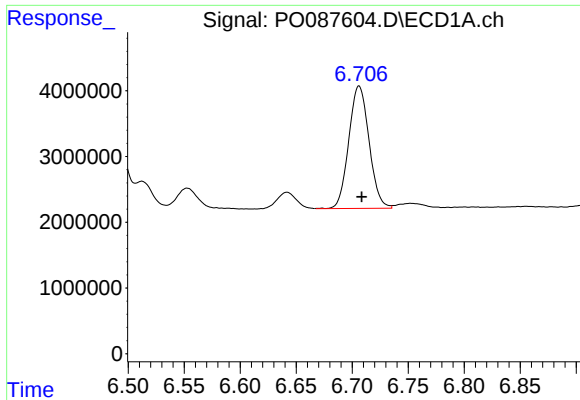
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 22413539
Conc: 223.60 ng/ml



#26 AR-1254-1

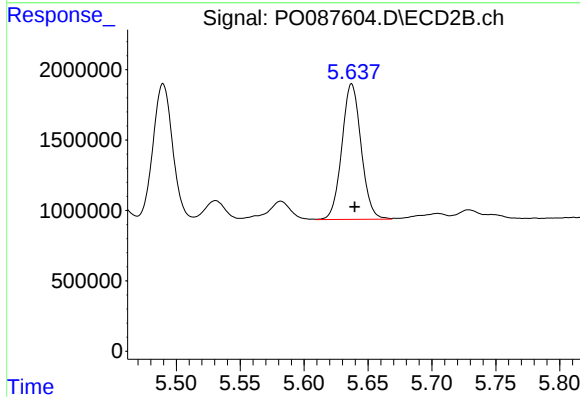
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 10423999
Conc: 188.57 ng/ml



#27 AR-1254-2

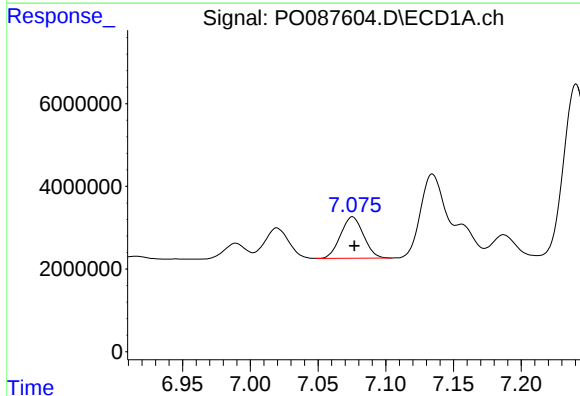
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 23467633
Conc: 153.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



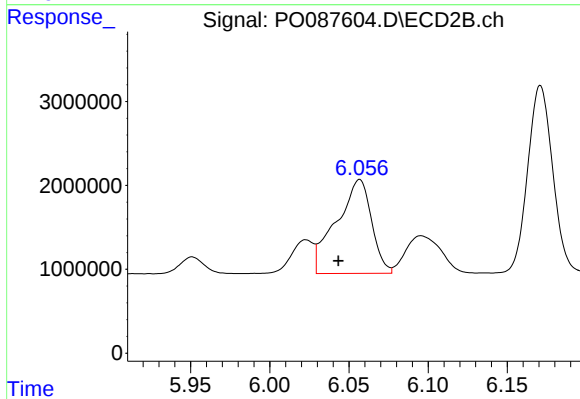
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 10120505
Conc: 206.87 ng/ml



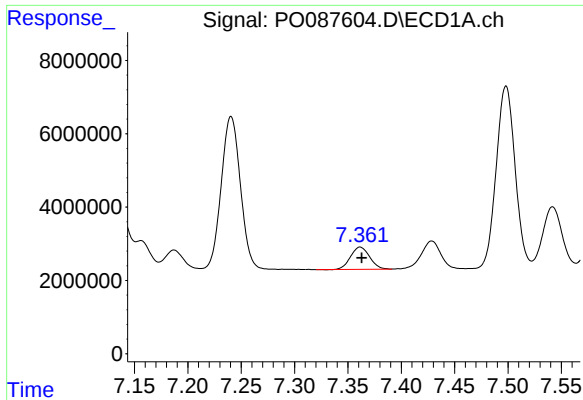
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 11838799
Conc: 77.73 ng/ml



#28 AR-1254-3

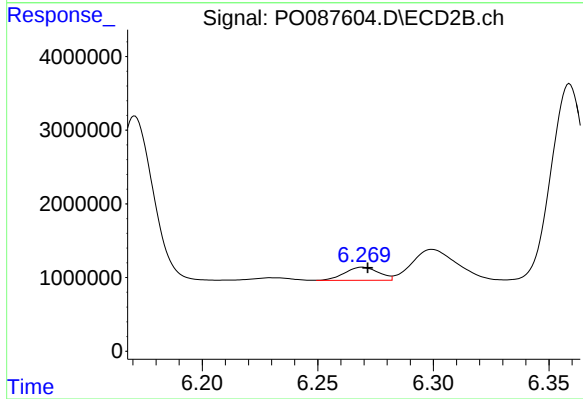
R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 17320038
Conc: 228.25 ng/ml



#29 AR-1254-4

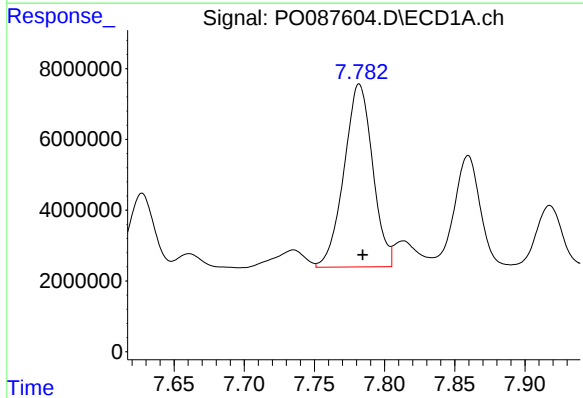
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 7550958
Conc: 68.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



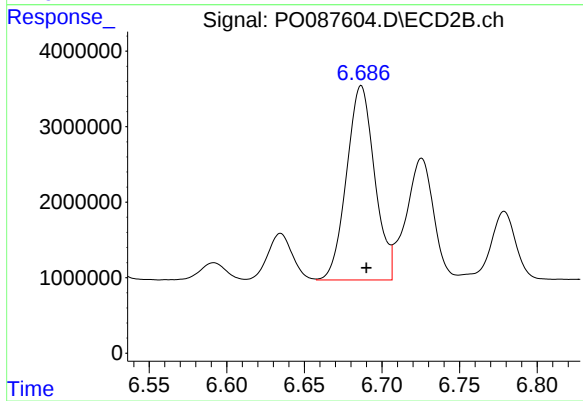
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 1800849
Conc: 39.67 ng/ml



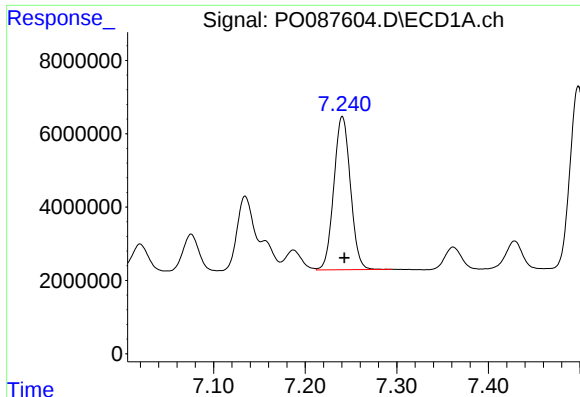
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 73307887
Conc: 610.75 ng/ml



#30 AR-1254-5

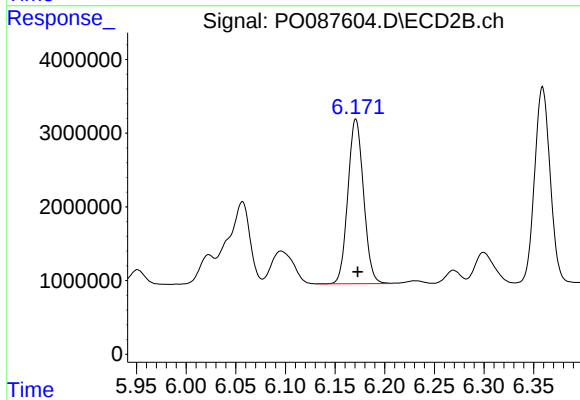
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 32384764
Conc: 506.57 ng/ml



#31 AR-1260-1

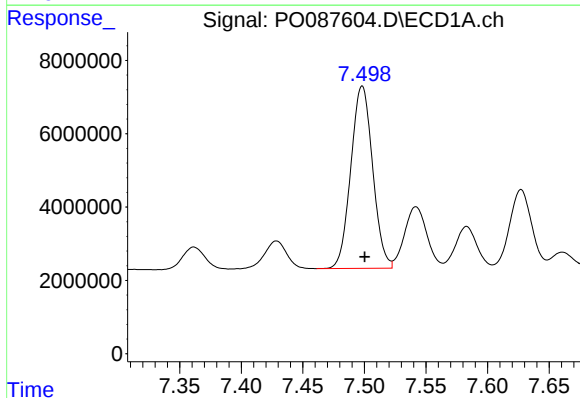
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 52602297
Conc: 469.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



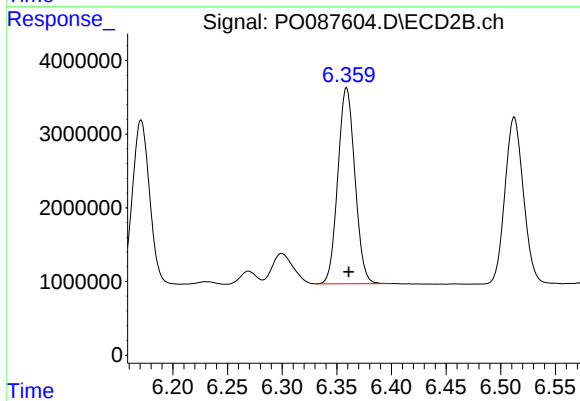
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 24566104
Conc: 435.14 ng/ml



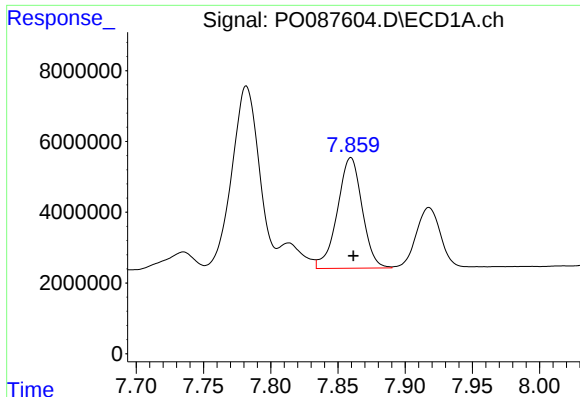
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 61337551
Conc: 450.10 ng/ml



#32 AR-1260-2

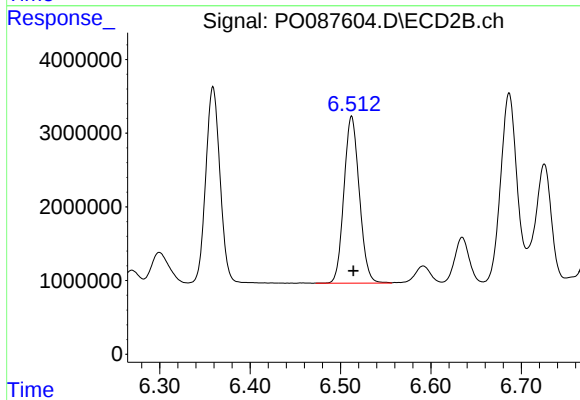
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 28919538
Conc: 427.45 ng/ml



#33 AR-1260-3

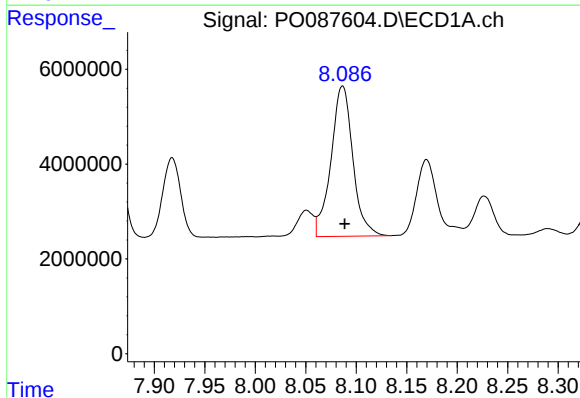
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 40017265
Conc: 427.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



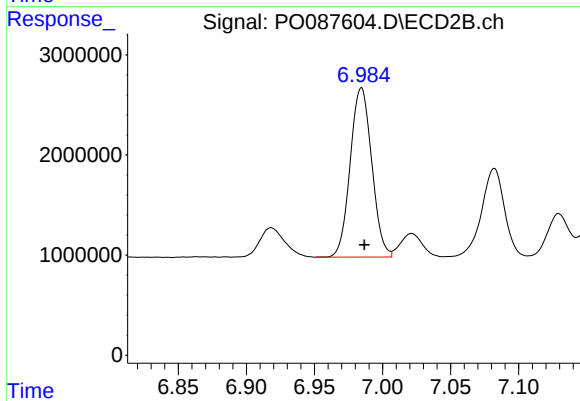
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 26766899
Conc: 423.73 ng/ml



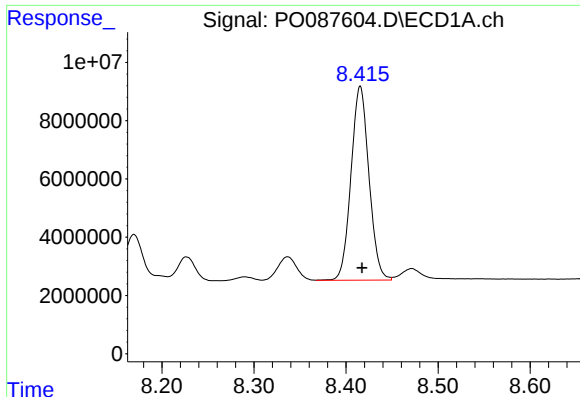
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 47852256
Conc: 457.44 ng/ml



#34 AR-1260-4

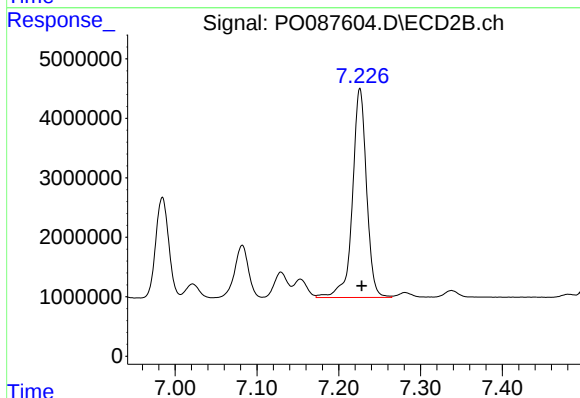
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 18663505
Conc: 401.33 ng/ml



#35 AR-1260-5

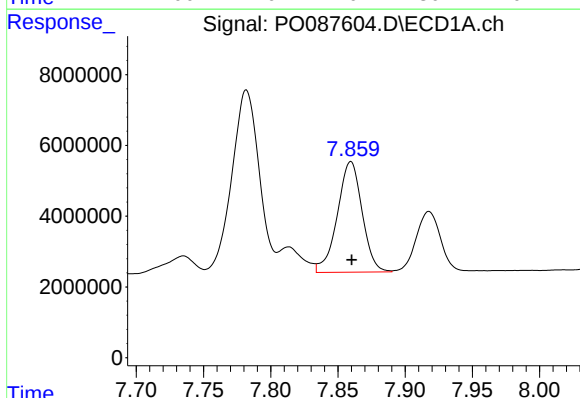
R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 90190525
Conc: 457.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



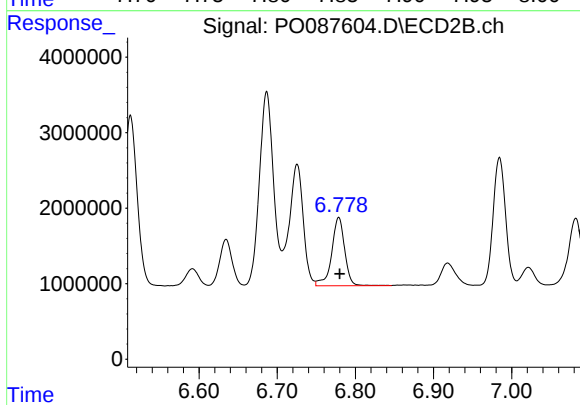
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 42200404
Conc: 391.49 ng/ml



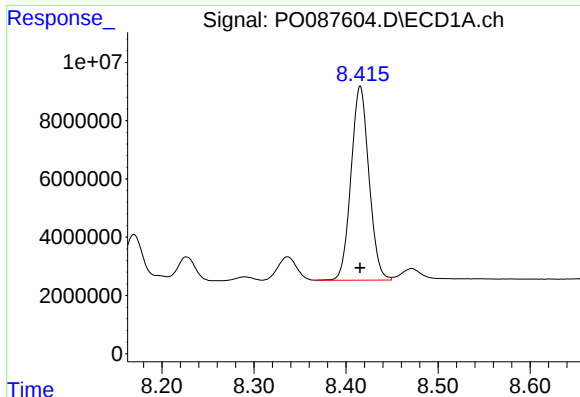
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 40017265
Conc: 279.61 ng/ml



#36 AR-1262-1

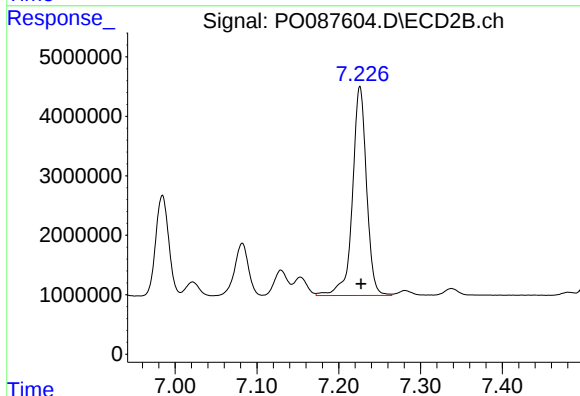
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 10461370
Conc: 398.55 ng/ml



#37 AR-1262-2

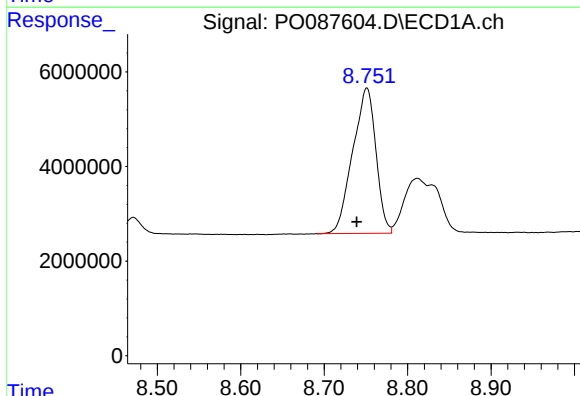
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 90190525
Conc: 358.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



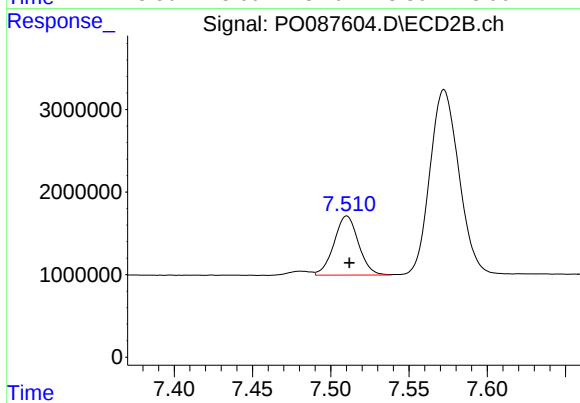
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 42200404
Conc: 397.56 ng/ml



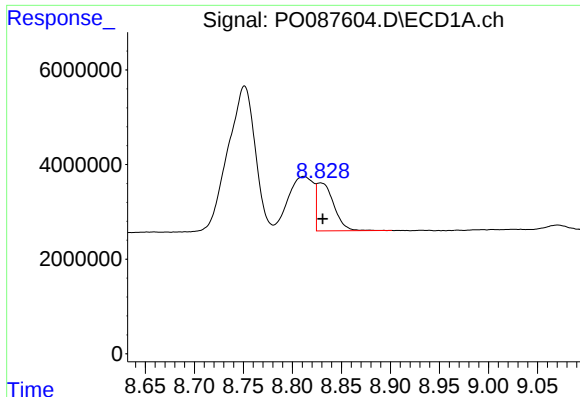
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 59473876
Conc: 328.82 ng/ml



#38 AR-1262-3

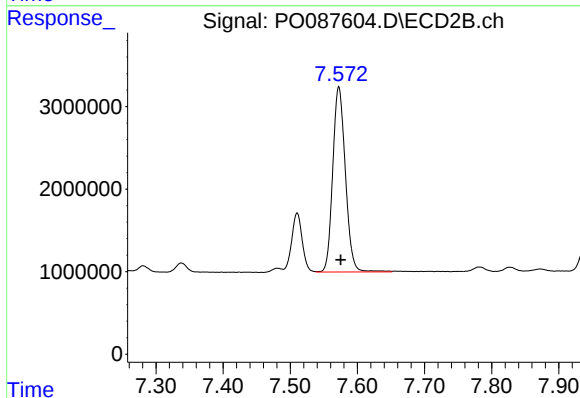
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 7793488
Conc: 190.00 ng/ml



#39 AR-1262-4

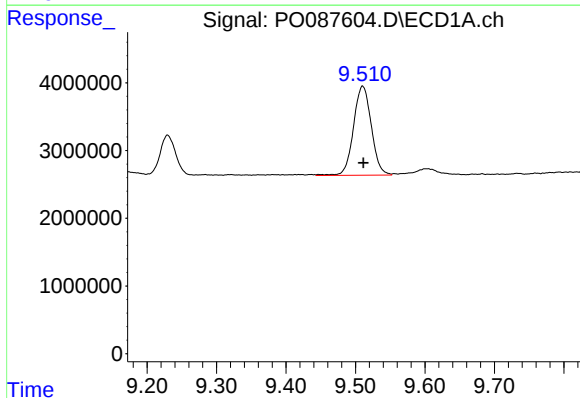
R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 12272865
Conc: 142.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



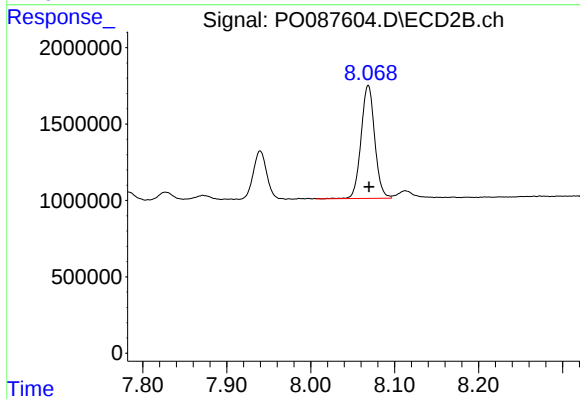
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 29347620
Conc: 392.29 ng/ml



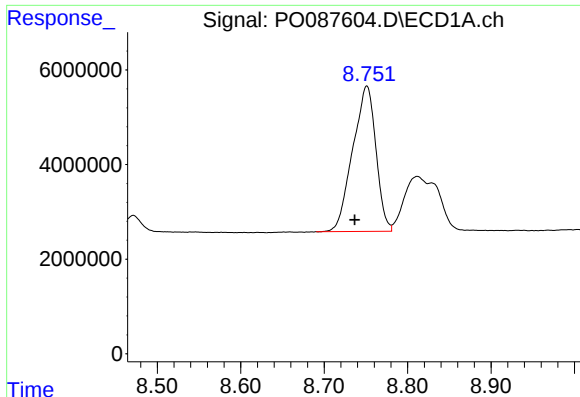
#40 AR-1262-5

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 23494702
Conc: 245.25 ng/ml



#40 AR-1262-5

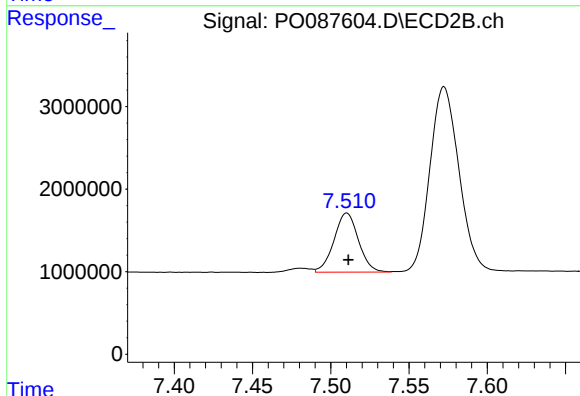
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 8361166
Conc: 249.26 ng/ml



#41 AR-1268-1

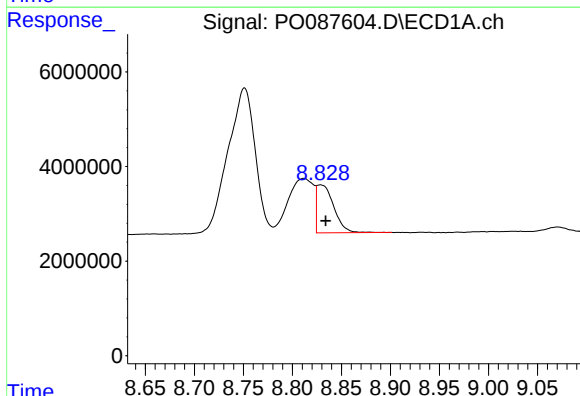
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 59473876
Conc: 202.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



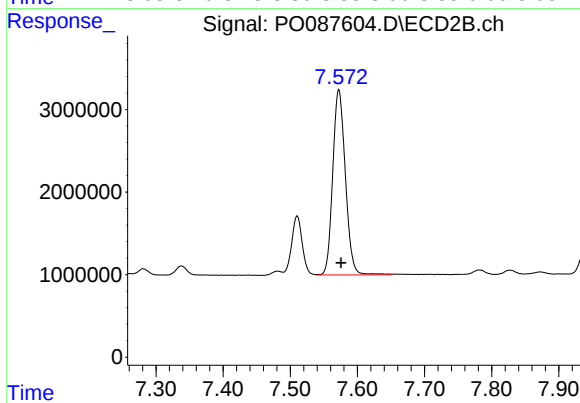
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 7793488
Conc: 67.70 ng/ml



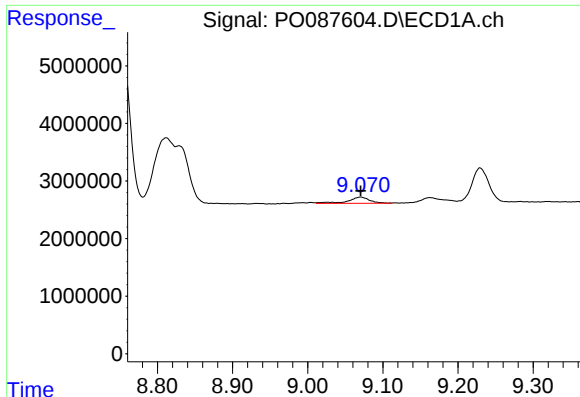
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.006 min
Response: 12272865
Conc: 45.61 ng/ml



#42 AR-1268-2

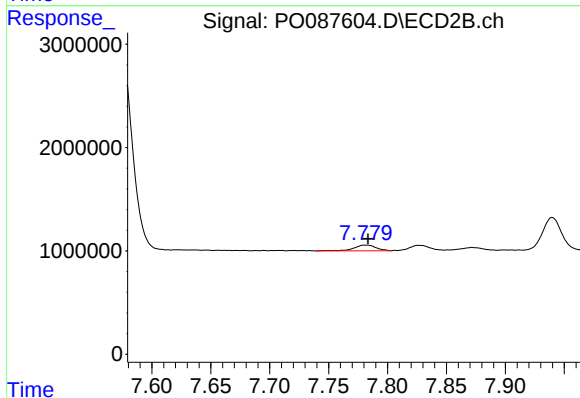
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 29347620
Conc: 285.87 ng/ml



#43 AR-1268-3

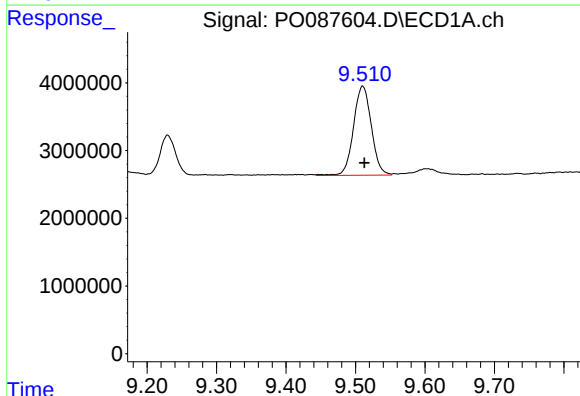
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 2182836
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



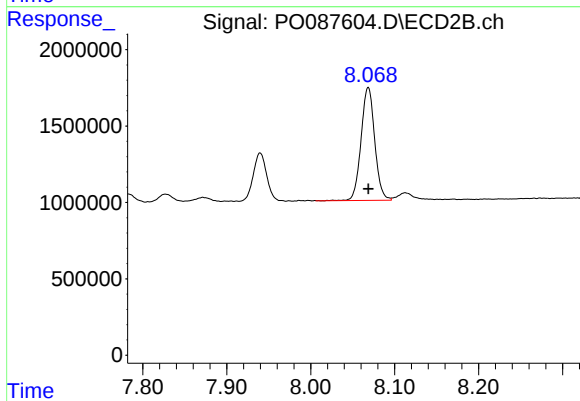
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 721447
Conc: 8.52 ng/ml



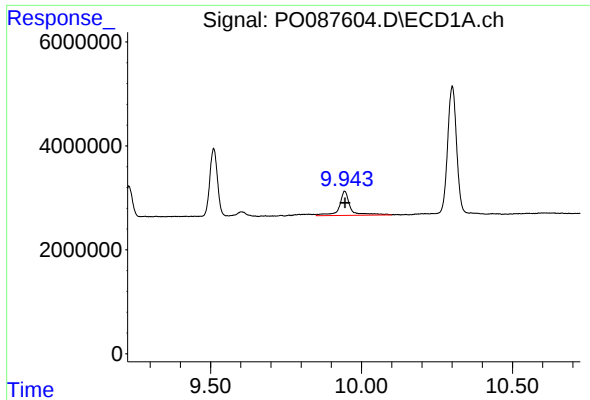
#44 AR-1268-4

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 23494702
Conc: 229.82 ng/ml



#44 AR-1268-4

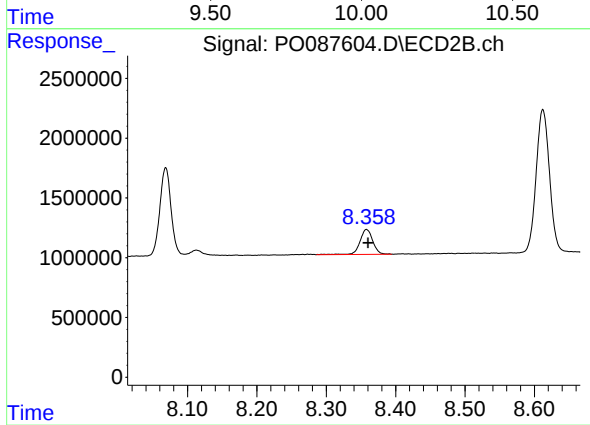
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 8361166
Conc: 235.69 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 11968298
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 2682475
Conc: 10.71 ng/ml