

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070622\
 Data File : P0087767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 21:38
 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 07 03:00:47 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...	4.448	3.608	129.8E6	51795413	50.134	52.638
2)	SA Decachlor...	10.297	8.612	102.3E6	35334310	50.091	43.587
Target Compounds							
3)	L1 AR-1016-1	5.624	4.687	44869582	19808233	499.919	495.323
4)	L1 AR-1016-2	5.647	4.706	63046840	27370720	501.650	490.947
5)	L1 AR-1016-3	5.709	4.881	39540242	14907127	508.033	506.352
6)	L1 AR-1016-4	5.809	4.924	31788682	11807341	520.066	491.338
7)	L1 AR-1016-5	6.106	5.137	31835293	16068961	531.198	525.335
8)	L2 AR-1221-1	4.651	3.819	4634356	1893169	150.658	161.206
9)	L2 AR-1221-2	4.743	3.905	6650597	2749032	293.405	309.201
10)	L2 AR-1221-3	4.820	3.981	24265521	10279865	346.948	367.478
11)	L3 AR-1232-1	4.820	3.981	24265521	10279865	370.696	396.004
12)	L3 AR-1232-2	5.160	4.706	34723441	27370720	1075.339	1122.474
13)	L3 AR-1232-3	5.647	4.881	63046840	14907127	1045.445	1200.339
14)	L3 AR-1232-4	5.809	4.966	31788682	14894420	1085.697	1313.640
15)	L3 AR-1232-5	5.900	5.137	29257256	16068961	1186.466	1280.515
16)	L4 AR-1242-1	5.624	4.687	44869582	19808233	618.779	694.044
17)	L4 AR-1242-2	5.647	4.706	63046840	27370720	617.482	701.642
18)	L4 AR-1242-3	5.709	4.881	39540242	14907127	615.665	715.178
19)	L4 AR-1242-4	5.809	4.966	31788682	14894420	624.430	705.000
20)	L4 AR-1242-5	6.551	5.489	5510756	12517162	103.794	478.852 #
21)	L5 AR-1248-1	5.624	4.687	44869582	19808233	781.593	853.576
22)	L5 AR-1248-2	5.900	4.924	29257256	11807341	350.924	375.668
23)	L5 AR-1248-3	6.106	4.966	31835293	14894420	355.335	458.881 #
24)	L5 AR-1248-4	6.511	5.137	5301797	16068961	53.899	416.515 #
25)	L5 AR-1248-5	6.551	5.530	5510756	2142705	57.329	58.782
26)	L6 AR-1254-1	6.485	5.489	24004641	12517162	239.476	226.435
27)	L6 AR-1254-2	6.704	5.636	25567117	11952247	167.540	244.316 #
28)	L6 AR-1254-3	7.074	6.055	14043413	20354881	92.202	268.241 #
29)	L6 AR-1254-4	7.360	6.269	8843775	2259476	80.343	49.769 #
30)	L6 AR-1254-5	7.780	6.686	74598829	36384802	621.502	569.137
31)	L7 AR-1260-1	7.239	6.170	55846596	28359765	498.171	502.341
32)	L7 AR-1260-2	7.497	6.358	63865079	33420800	468.645	493.981
33)	L7 AR-1260-3	7.858	6.511	43742238	30717056	466.992	486.268
34)	L7 AR-1260-4	8.084	6.983	51280015	22075989	490.209	474.707
35)	L7 AR-1260-5	8.413	7.225	96359085	48970381	488.476	454.294
36)	L8 AR-1262-1	7.858	6.778	43742238	12703671	305.632	483.975 #
37)	L8 AR-1262-2	8.413	7.225	96359085	48970381	383.347	461.336
38)	L8 AR-1262-3	8.749	7.510	64505783	9652213	356.639	235.318 #
39)	L8 AR-1262-4	8.828	7.572	16012642	33399843	185.312	446.460 #
40)	L8 AR-1262-5	9.507	8.067	27149252	10558111	283.396	314.757
41)	L9 AR-1268-1	8.749	7.510	64505783	9652213	219.894	83.848 #

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 ALS Vial : 3 Sample Multiplier: 1

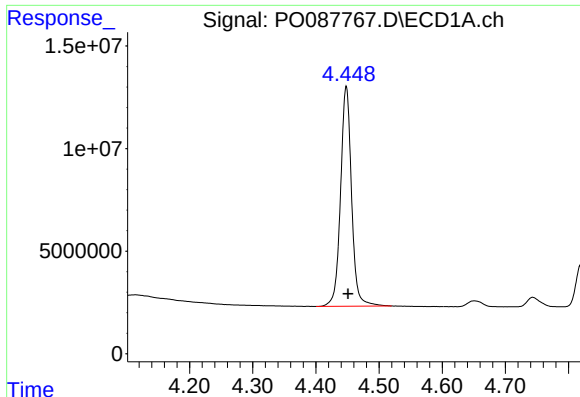
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:00:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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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	8.828	7.572	16012642	33399843	59.508	325.347 #
43) L9	AR-1268-3	9.069	7.779	1616393	731298	6.915	8.639
44) L9	AR-1268-4	9.507	8.067	27149252	10558111	265.572	297.625
45) L9	AR-1268-5	9.941	8.358	8547039	3068909	11.319	12.254

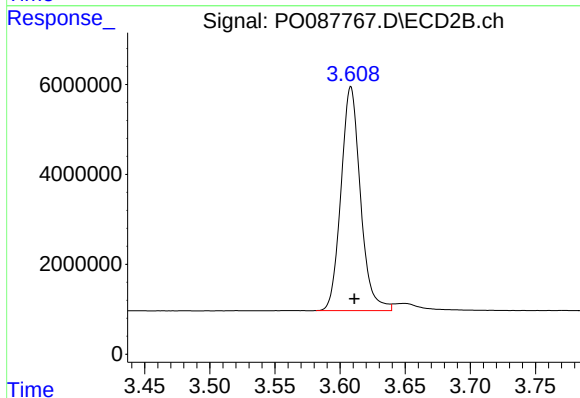
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

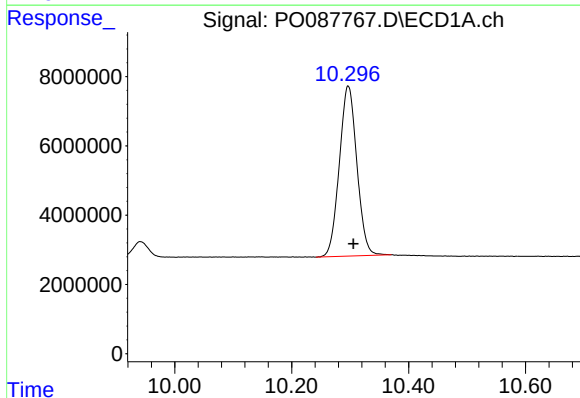
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 129763797
Conc: 50.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



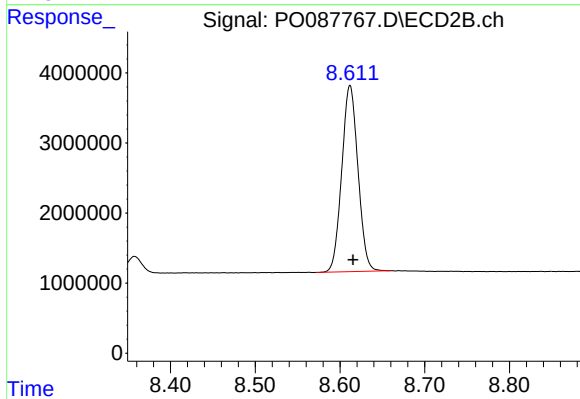
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 51795413
Conc: 52.64 ng/ml



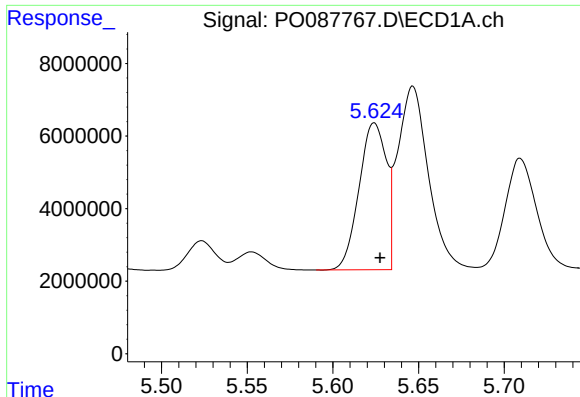
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.009 min
Response: 102319362
Conc: 50.09 ng/ml



#2 Decachlorobiphenyl

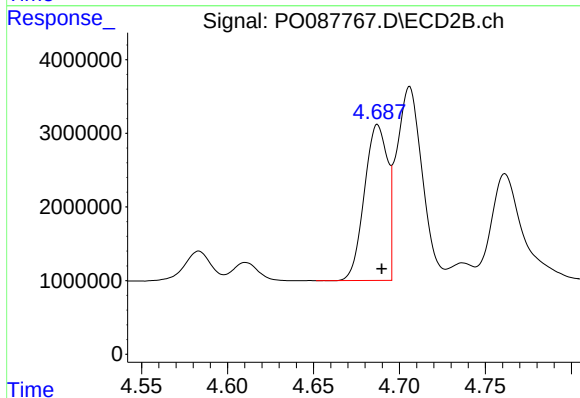
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 35334310
Conc: 43.59 ng/ml



#3 AR-1016-1

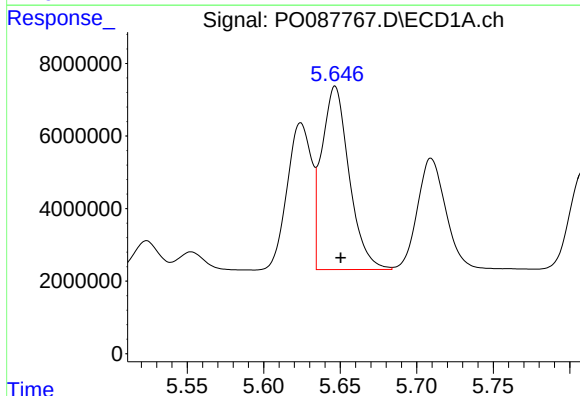
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 44869582
Conc: 499.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



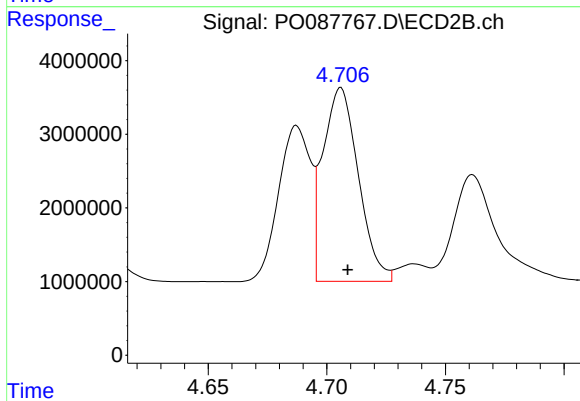
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 19808233
Conc: 495.32 ng/ml



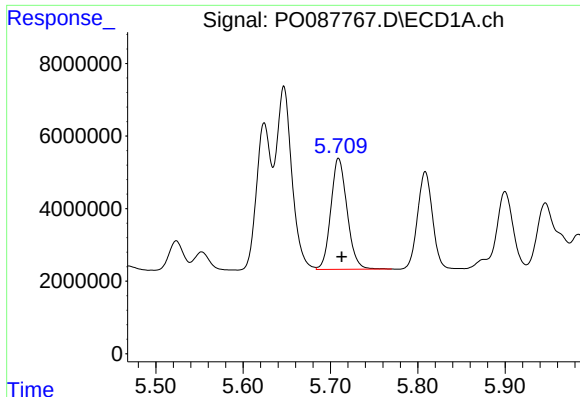
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 63046840
Conc: 501.65 ng/ml



#4 AR-1016-2

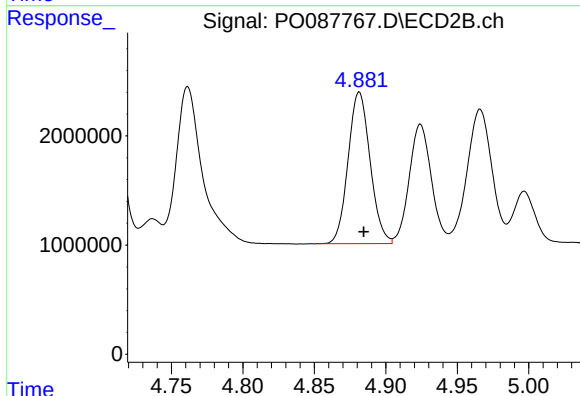
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 27370720
Conc: 490.95 ng/ml



#5 AR-1016-3

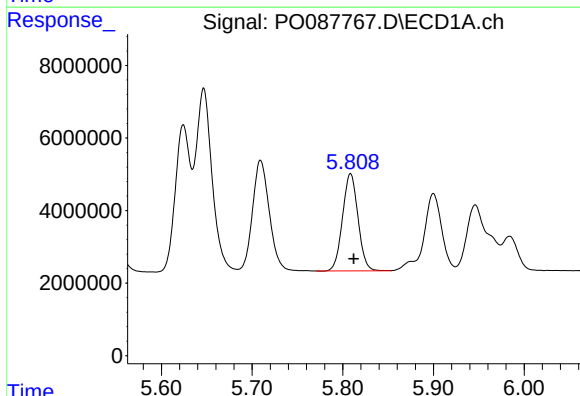
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 39540242
Conc: 508.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



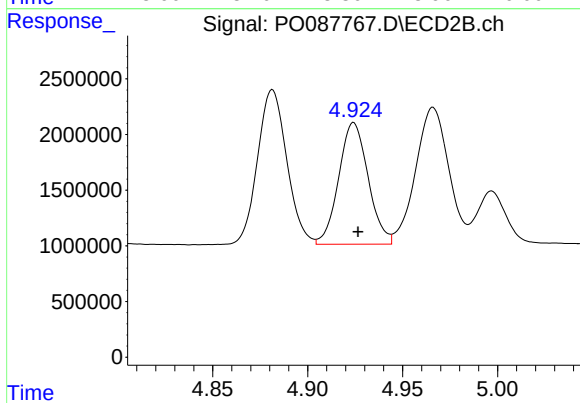
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 14907127
Conc: 506.35 ng/ml



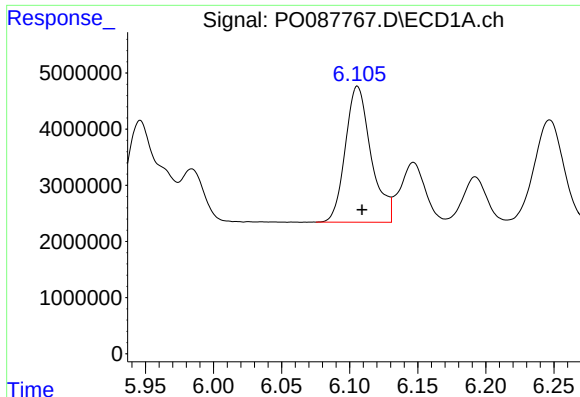
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 31788682
Conc: 520.07 ng/ml



#6 AR-1016-4

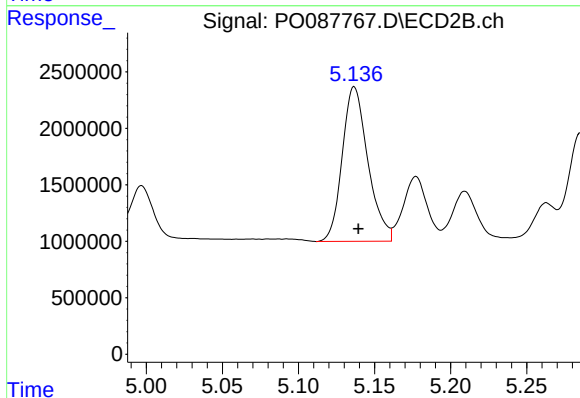
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 11807341
Conc: 491.34 ng/ml



#7 AR-1016-5

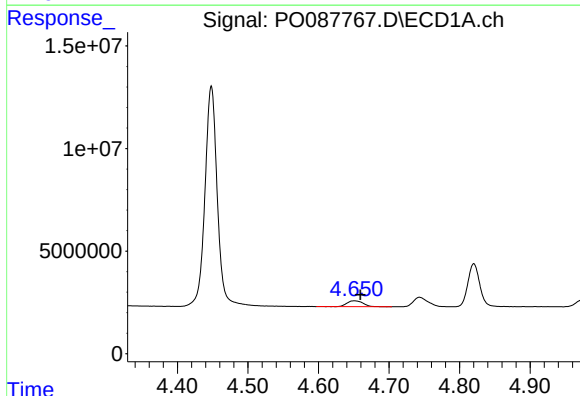
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 31835293
Conc: 531.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



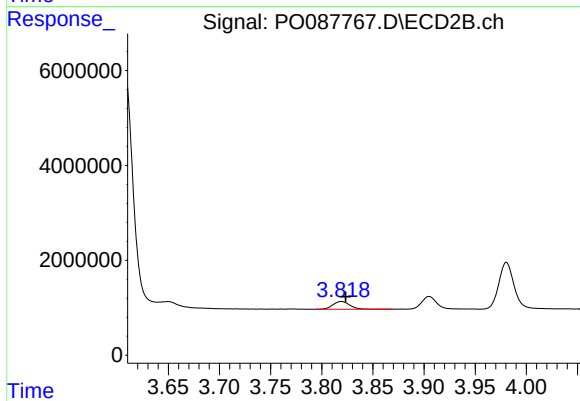
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 16068961
Conc: 525.34 ng/ml



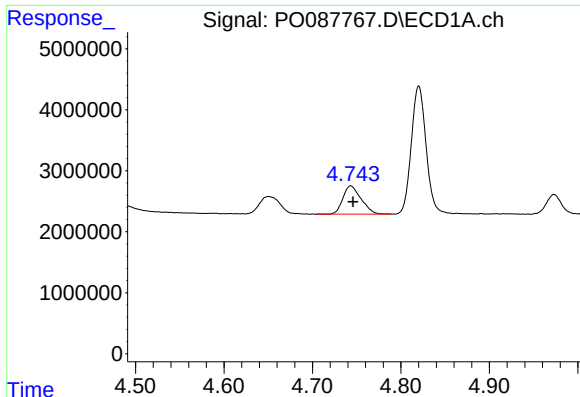
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.009 min
Response: 4634356
Conc: 150.66 ng/ml



#8 AR-1221-1

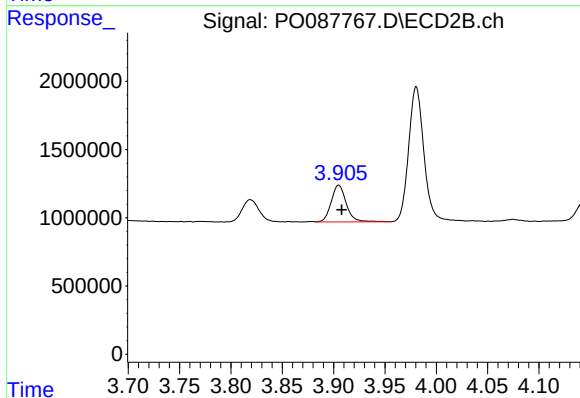
R.T.: 3.819 min
Delta R.T.: -0.005 min
Response: 1893169
Conc: 161.21 ng/ml



#9 AR-1221-2

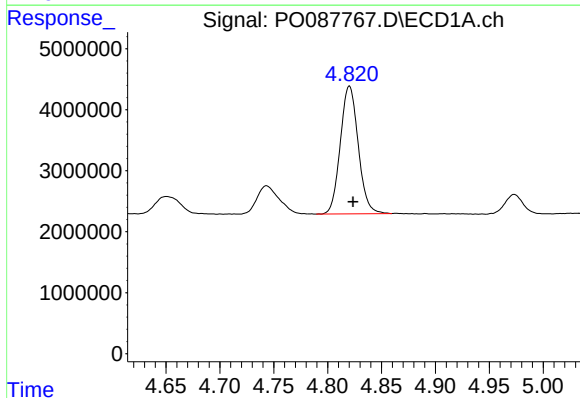
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 6650597
Conc: 293.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



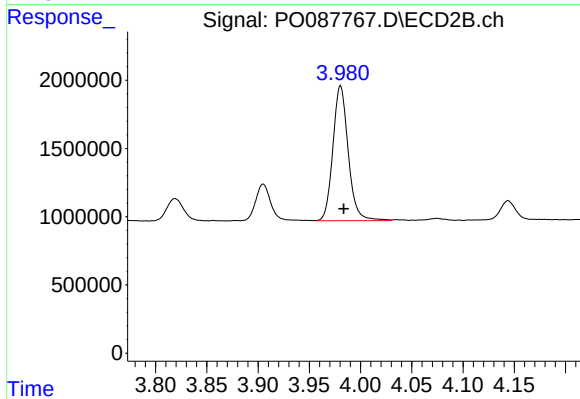
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 2749032
Conc: 309.20 ng/ml



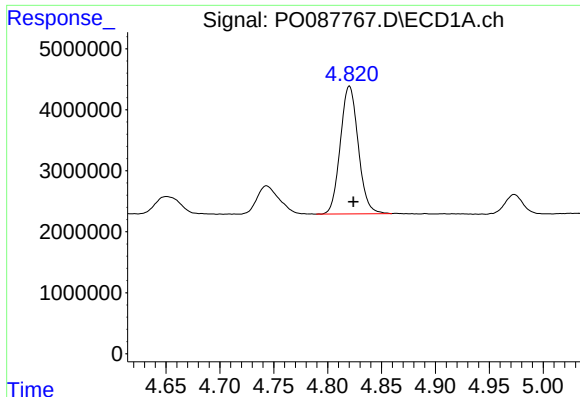
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 24265521
Conc: 346.95 ng/ml



#10 AR-1221-3

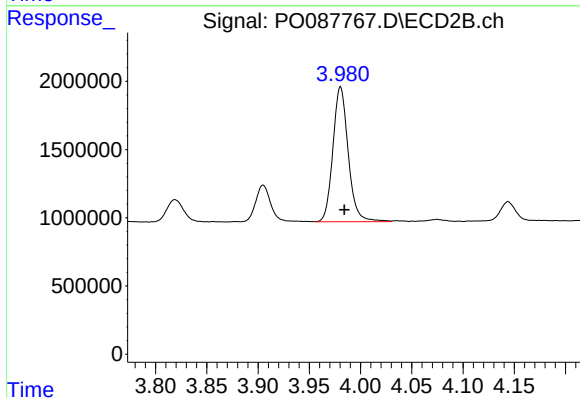
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 10279865
Conc: 367.48 ng/ml



#11 AR-1232-1

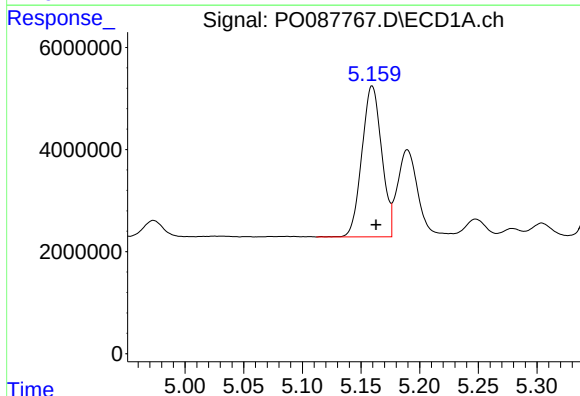
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 24265521
Conc: 370.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



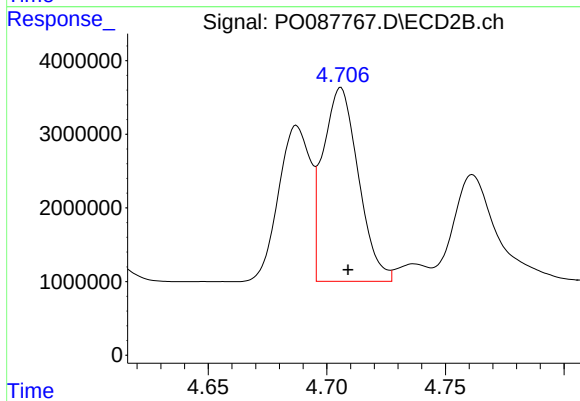
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 10279865
Conc: 396.00 ng/ml



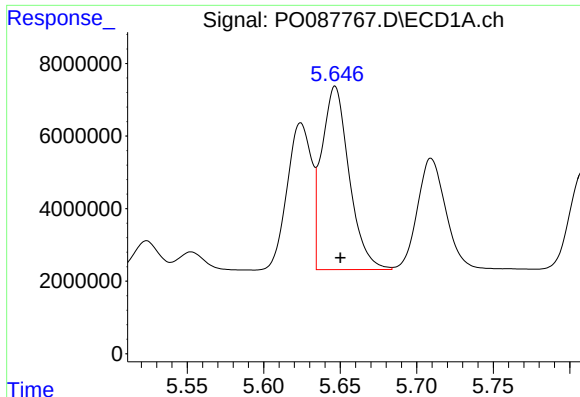
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 34723441
Conc: 1075.34 ng/ml



#12 AR-1232-2

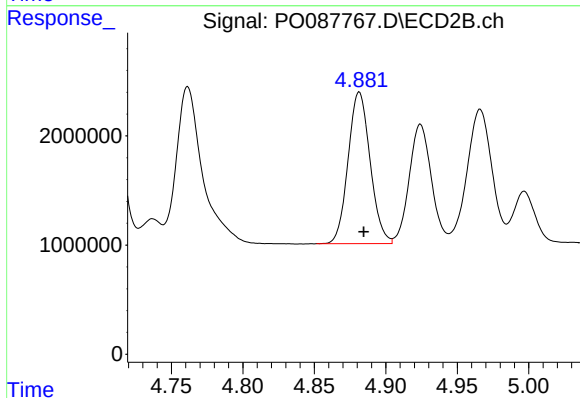
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 27370720
Conc: 1122.47 ng/ml



#13 AR-1232-3

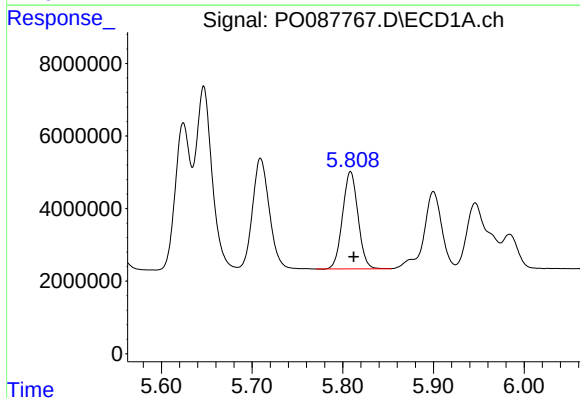
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 63046840
Conc: 1045.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



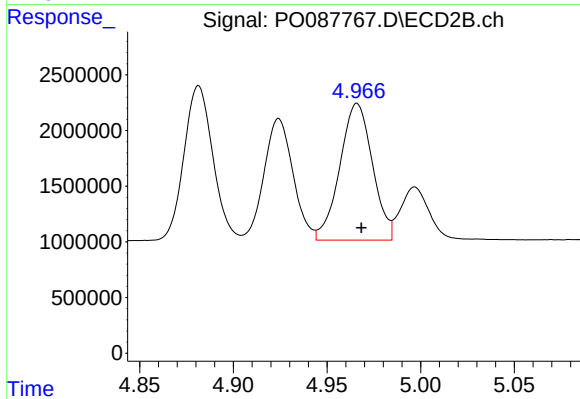
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 14907127
Conc: 1200.34 ng/ml



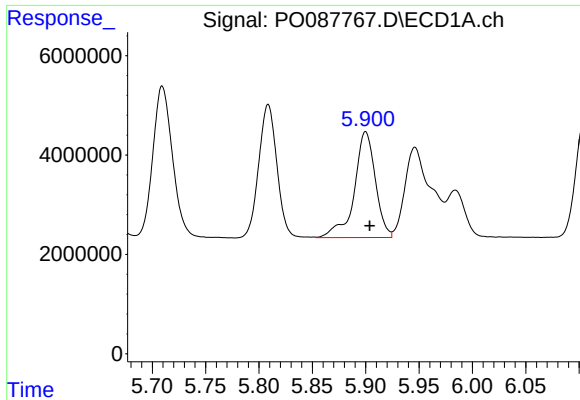
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 31788682
Conc: 1085.70 ng/ml



#14 AR-1232-4

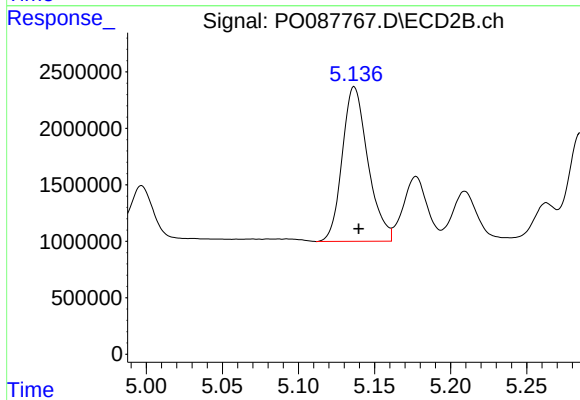
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 14894420
Conc: 1313.64 ng/ml



#15 AR-1232-5

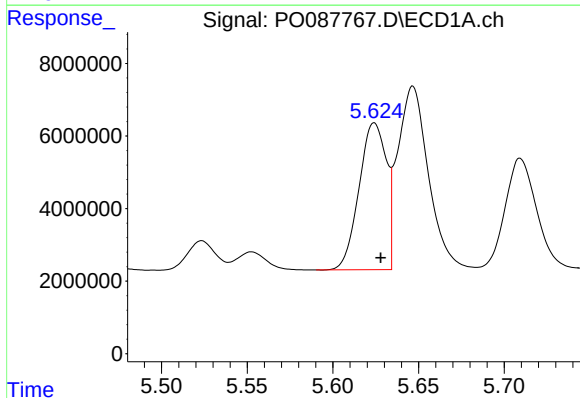
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 29257256
Conc: 1186.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



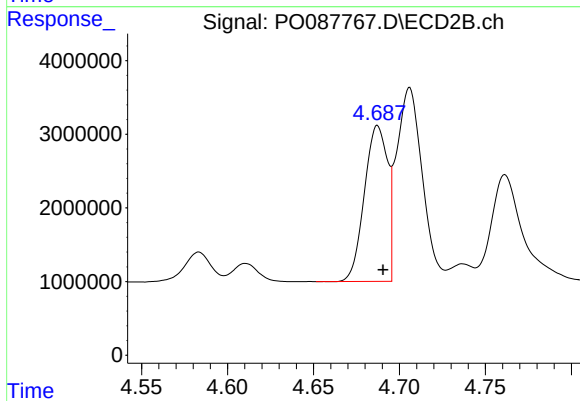
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 16068961
Conc: 1280.51 ng/ml



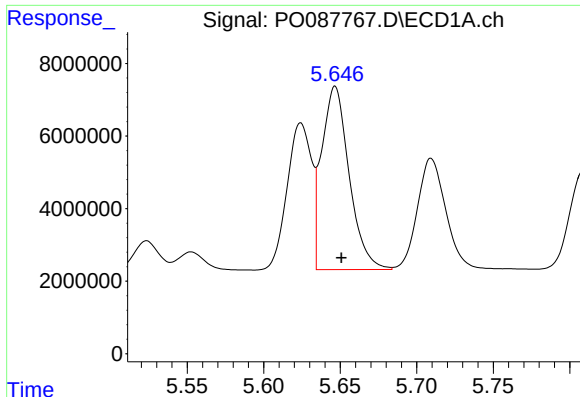
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 44869582
Conc: 618.78 ng/ml



#16 AR-1242-1

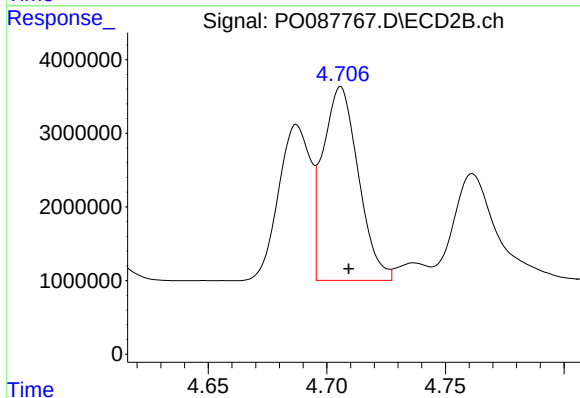
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 19808233
Conc: 694.04 ng/ml



#17 AR-1242-2

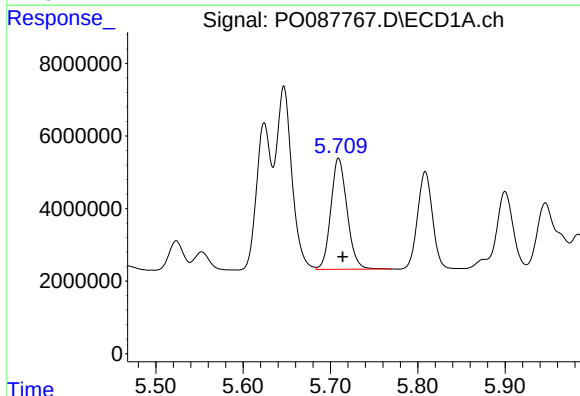
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 63046840
Conc: 617.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



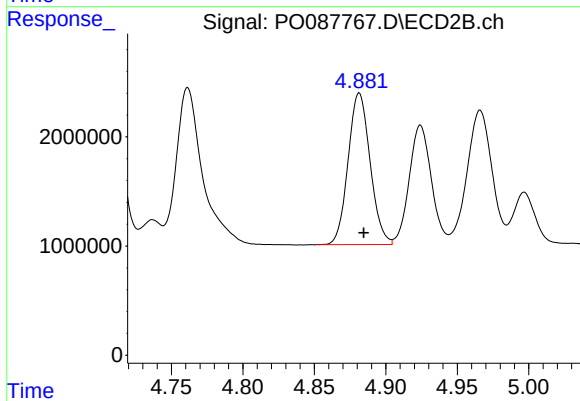
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 27370720
Conc: 701.64 ng/ml



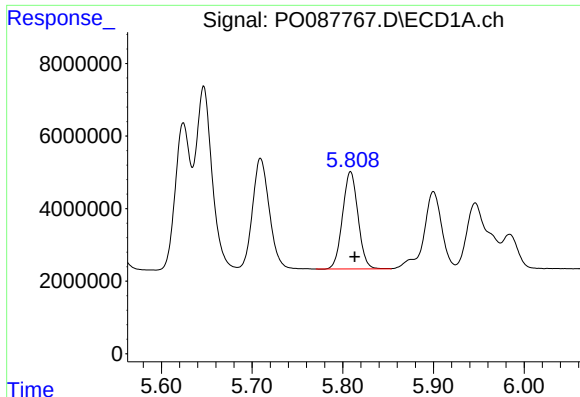
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 39540242
Conc: 615.66 ng/ml



#18 AR-1242-3

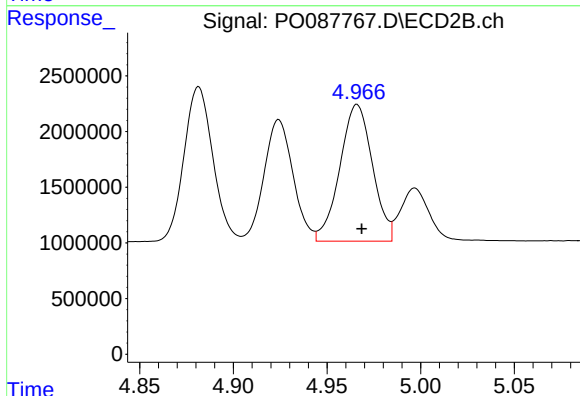
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 14907127
Conc: 715.18 ng/ml



#19 AR-1242-4

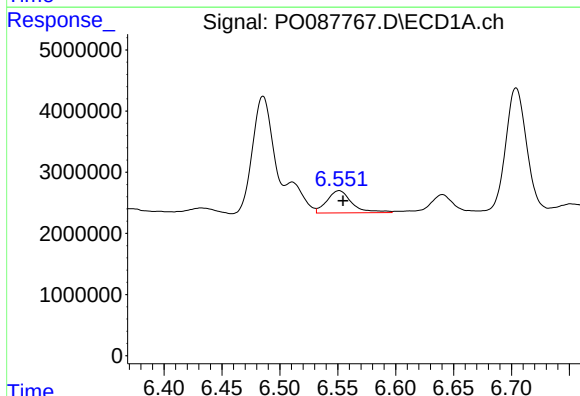
R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 31788682
Conc: 624.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



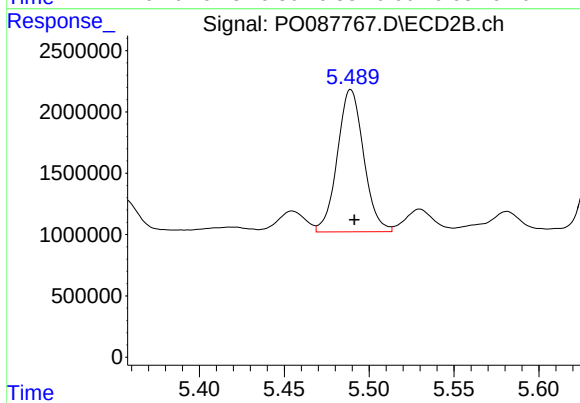
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 14894420
Conc: 705.00 ng/ml



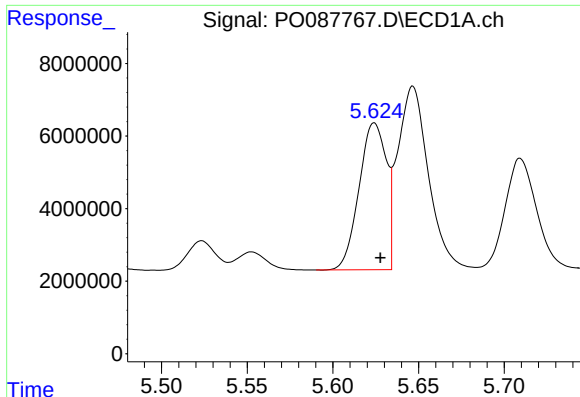
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 5510756
Conc: 103.79 ng/ml



#20 AR-1242-5

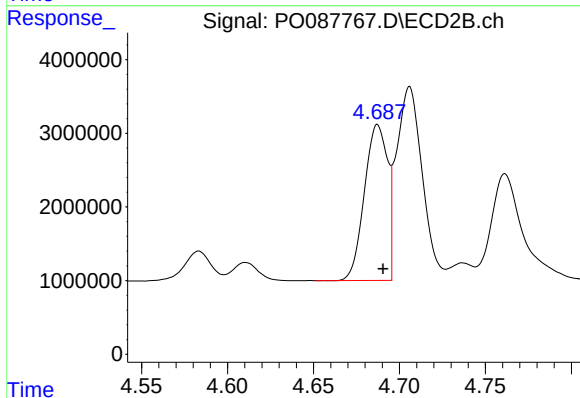
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 12517162
Conc: 478.85 ng/ml



#21 AR-1248-1

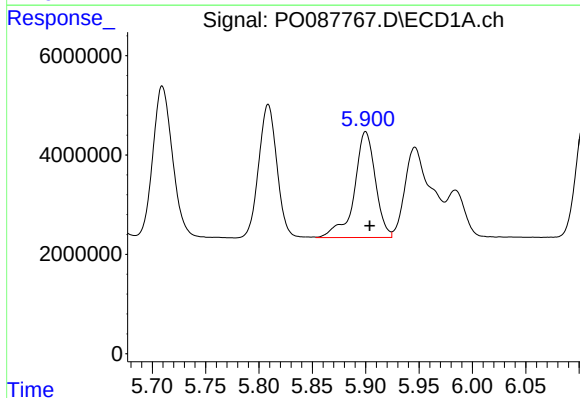
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 44869582
Conc: 781.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



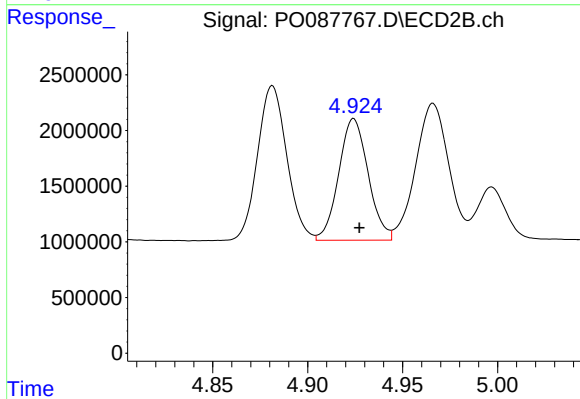
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 19808233
Conc: 853.58 ng/ml



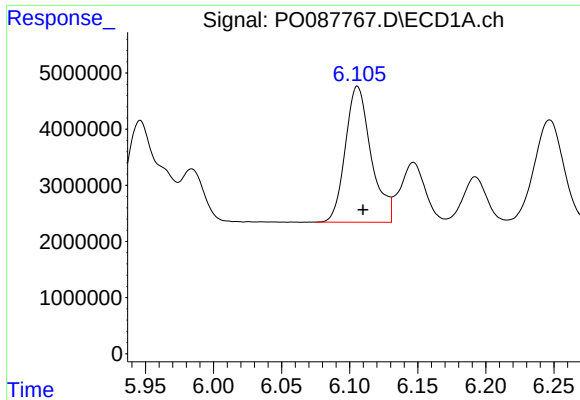
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 29257256
Conc: 350.92 ng/ml



#22 AR-1248-2

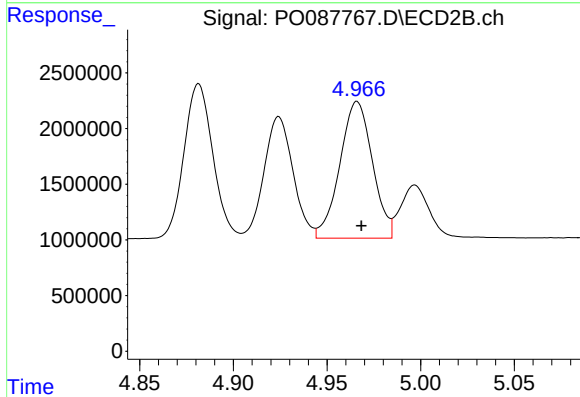
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 11807341
Conc: 375.67 ng/ml



#23 AR-1248-3

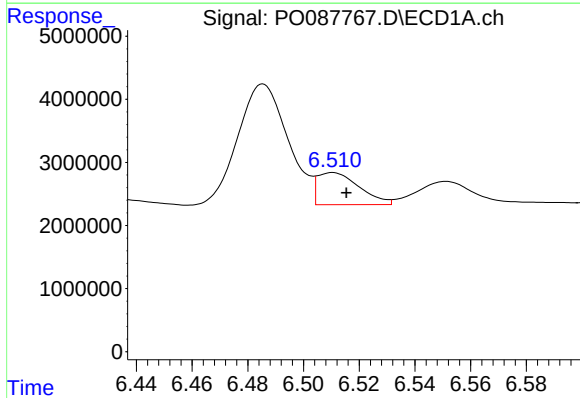
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 31835293
Conc: 355.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



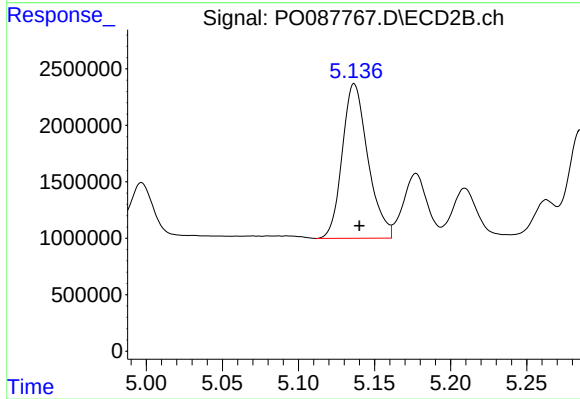
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 14894420
Conc: 458.88 ng/ml



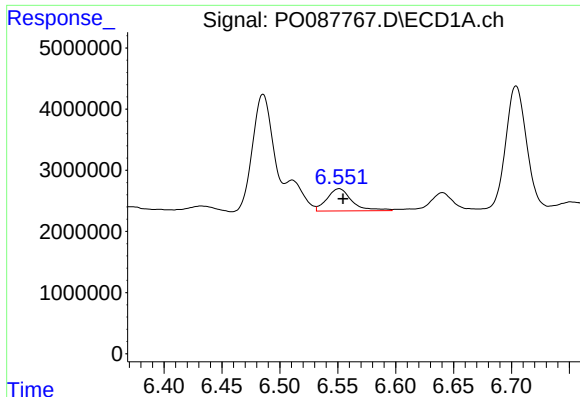
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 5301797
Conc: 53.90 ng/ml



#24 AR-1248-4

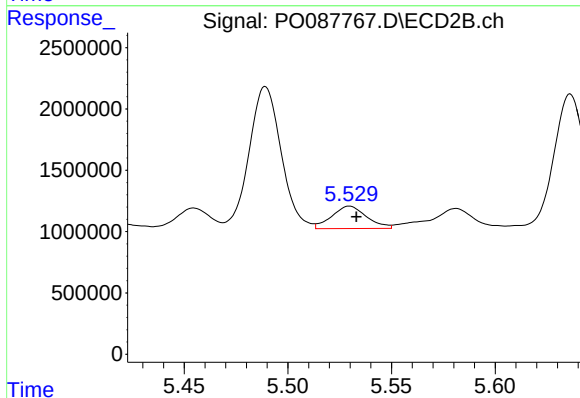
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 16068961
Conc: 416.52 ng/ml



#25 AR-1248-5

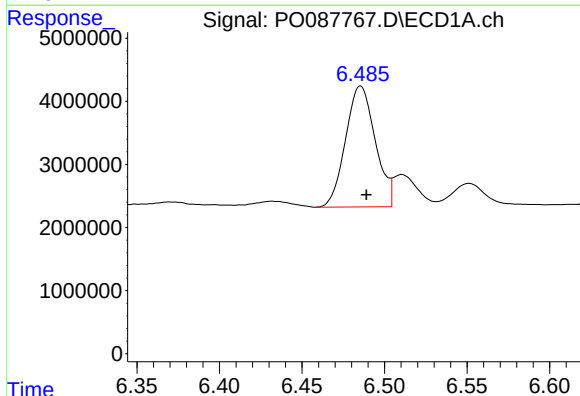
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 5510756
Conc: 57.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



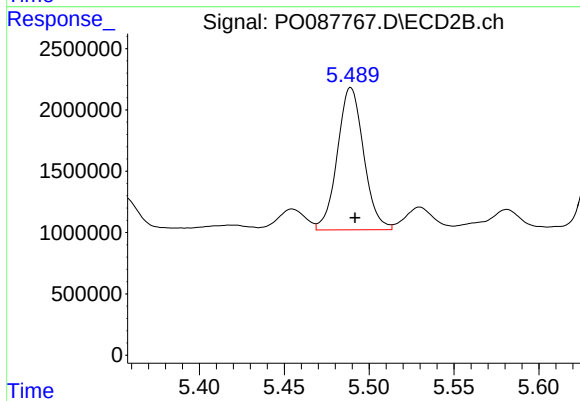
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 2142705
Conc: 58.78 ng/ml



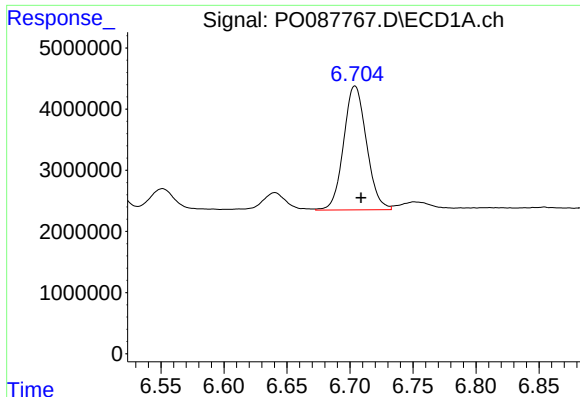
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 24004641
Conc: 239.48 ng/ml



#26 AR-1254-1

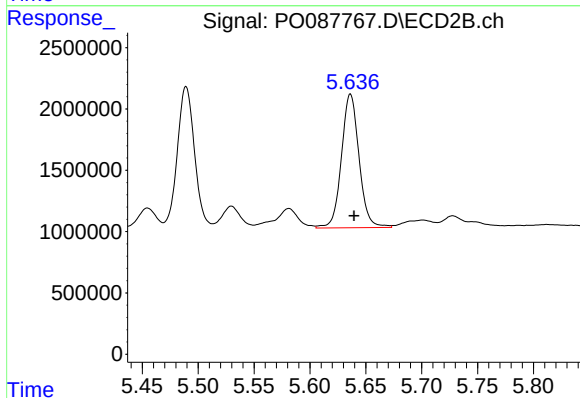
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 12517162
Conc: 226.43 ng/ml



#27 AR-1254-2

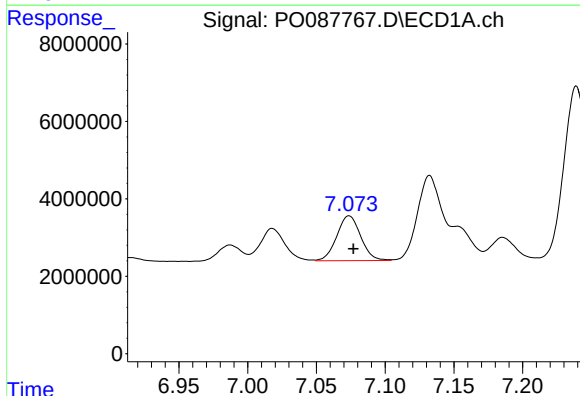
R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 25567117
Conc: 167.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



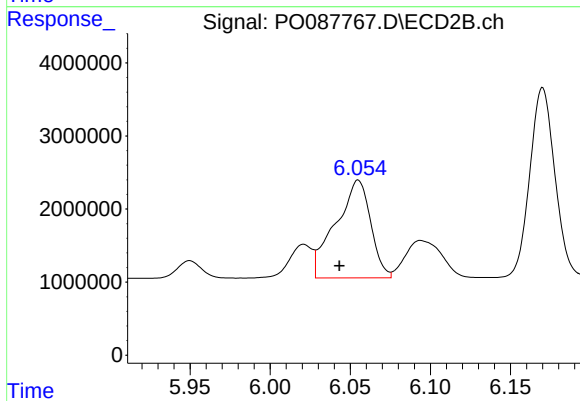
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 11952247
Conc: 244.32 ng/ml



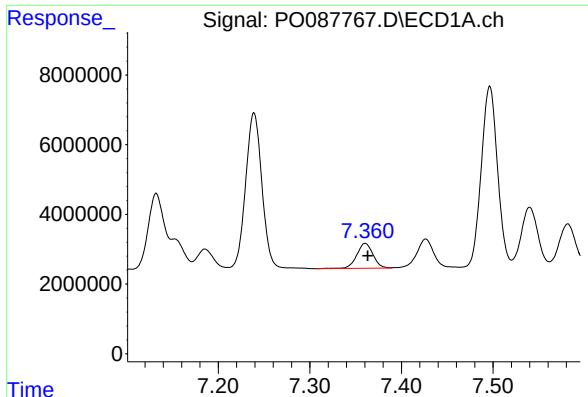
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 14043413
Conc: 92.20 ng/ml



#28 AR-1254-3

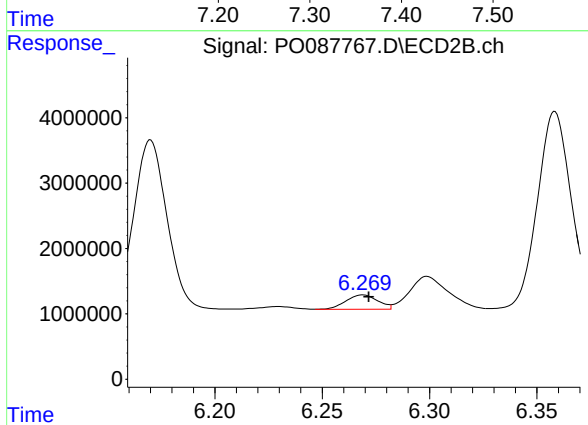
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 20354881
Conc: 268.24 ng/ml



#29 AR-1254-4

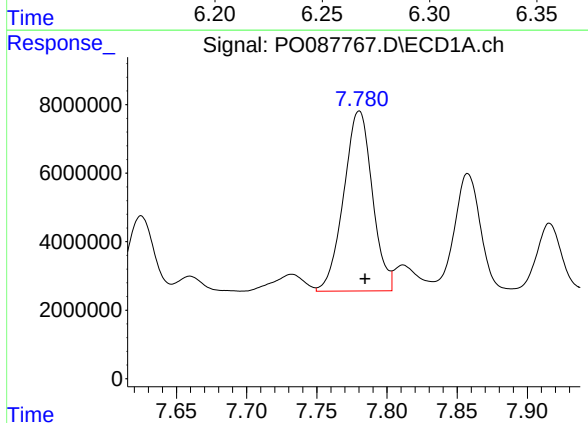
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 8843775
Conc: 80.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



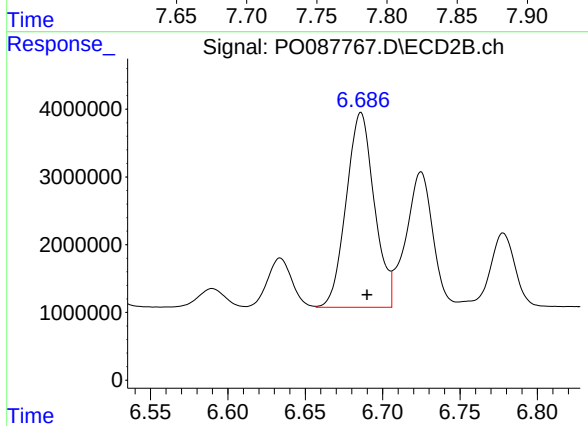
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 2259476
Conc: 49.77 ng/ml



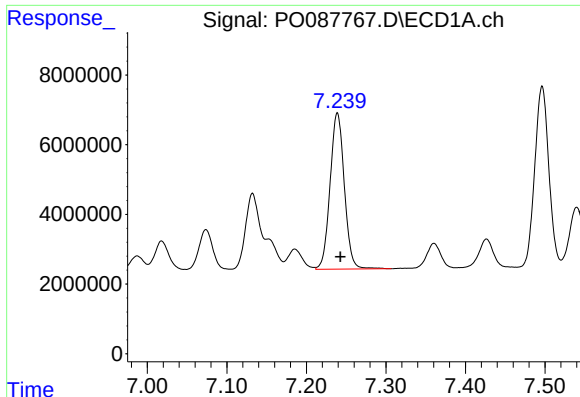
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 74598829
Conc: 621.50 ng/ml



#30 AR-1254-5

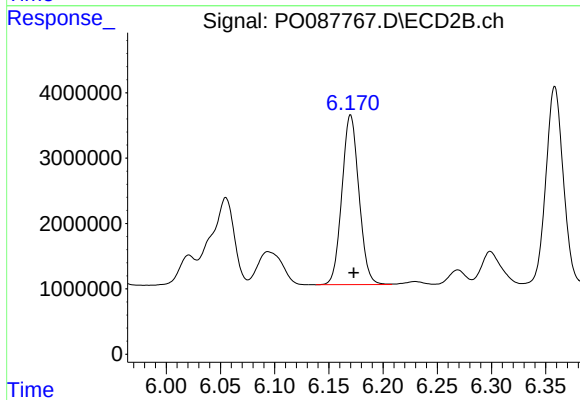
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 36384802
Conc: 569.14 ng/ml



#31 AR-1260-1

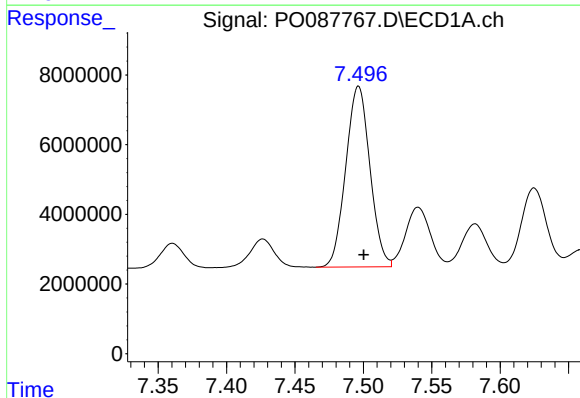
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 55846596
Conc: 498.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



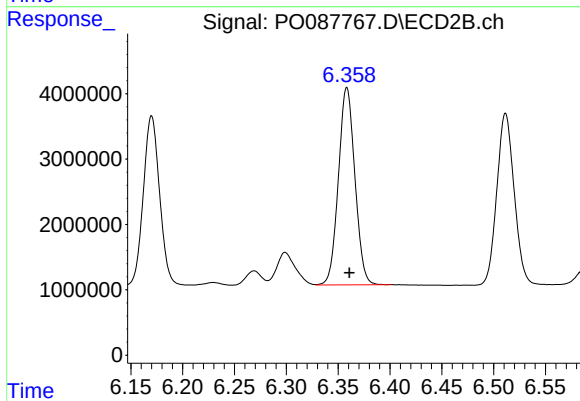
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 28359765
Conc: 502.34 ng/ml



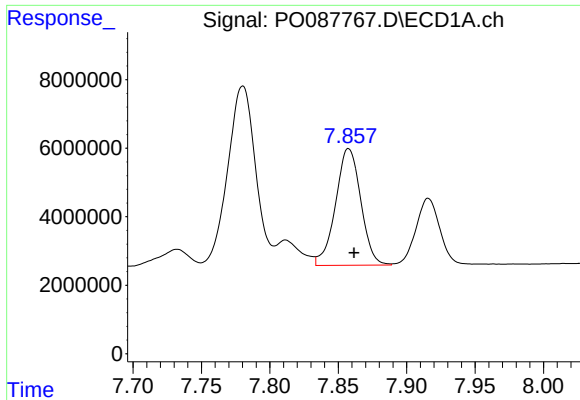
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 63865079
Conc: 468.65 ng/ml



#32 AR-1260-2

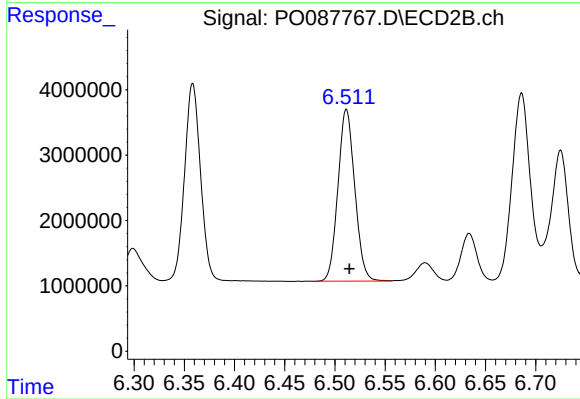
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 33420800
Conc: 493.98 ng/ml



#33 AR-1260-3

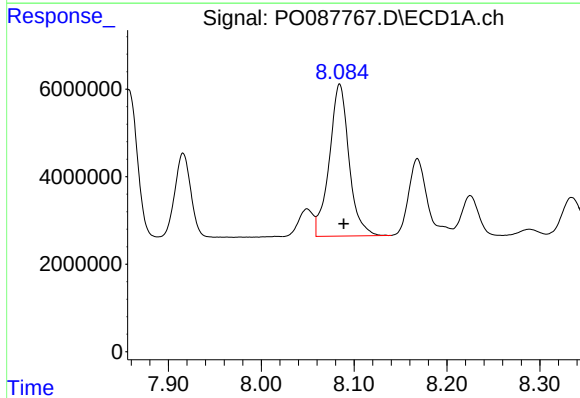
R.T.: 7.858 min
Delta R.T.: -0.004 min
Response: 43742238
Conc: 466.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



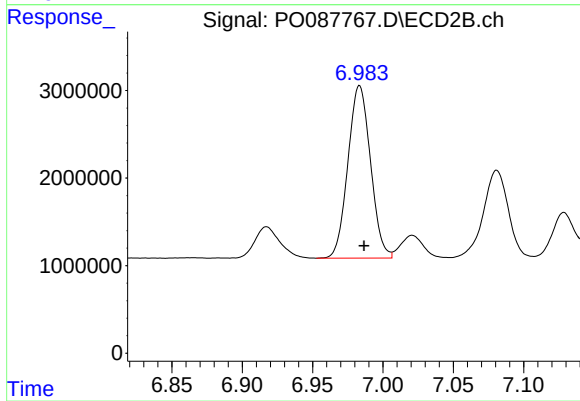
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 30717056
Conc: 486.27 ng/ml



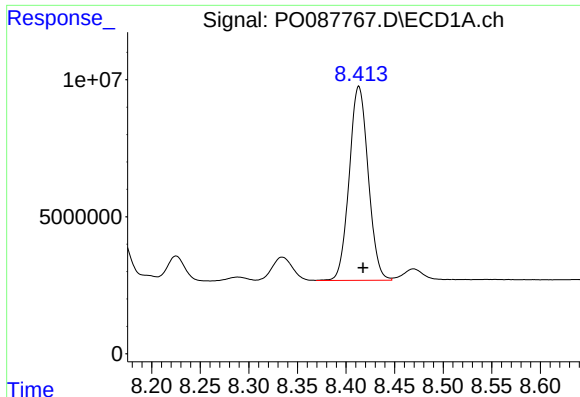
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 51280015
Conc: 490.21 ng/ml



#34 AR-1260-4

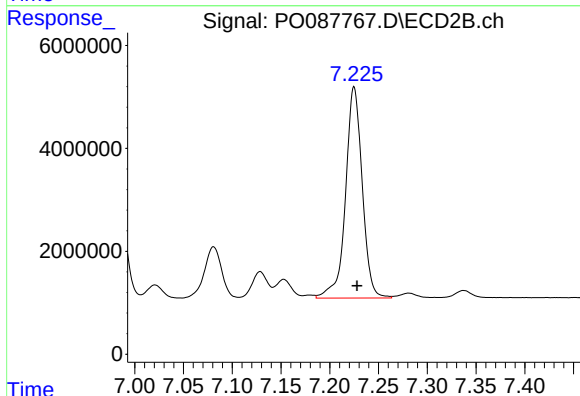
R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 22075989
Conc: 474.71 ng/ml



#35 AR-1260-5

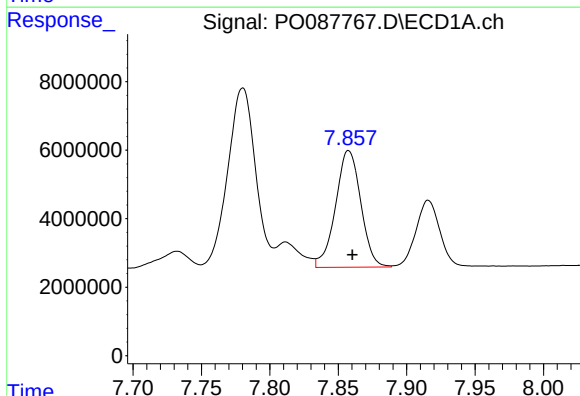
R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 96359085
Conc: 488.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



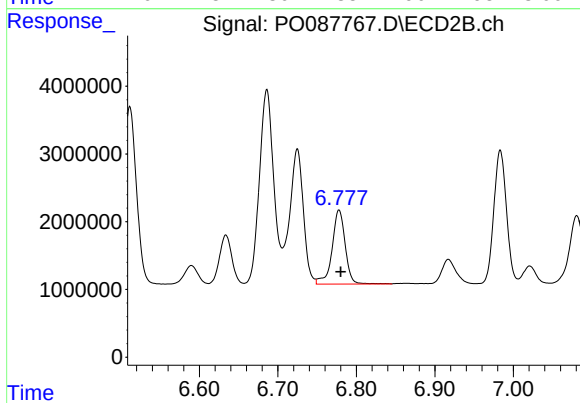
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 48970381
Conc: 454.29 ng/ml



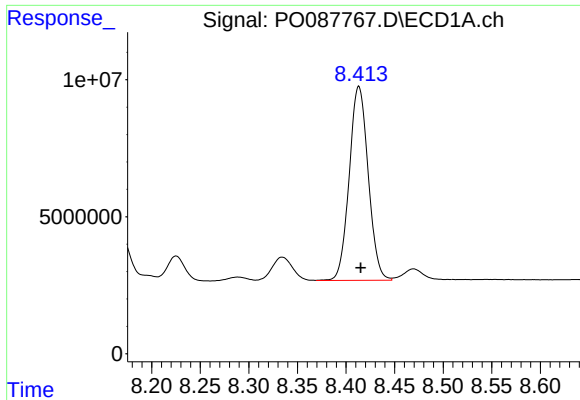
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 43742238
Conc: 305.63 ng/ml



#36 AR-1262-1

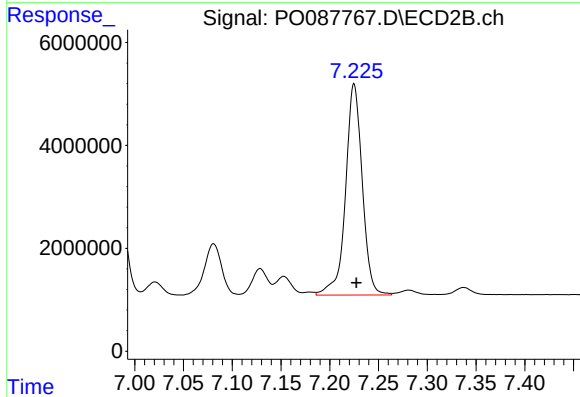
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 12703671
Conc: 483.97 ng/ml



#37 AR-1262-2

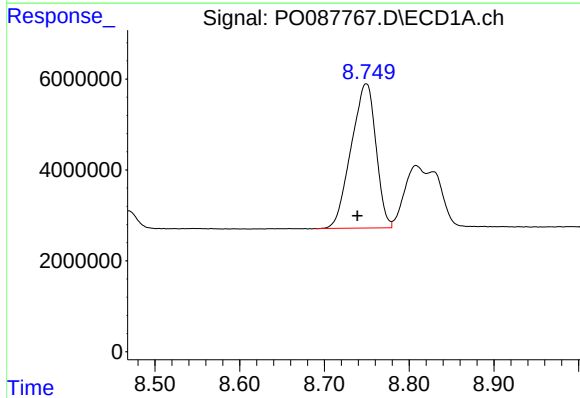
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 96359085
Conc: 383.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



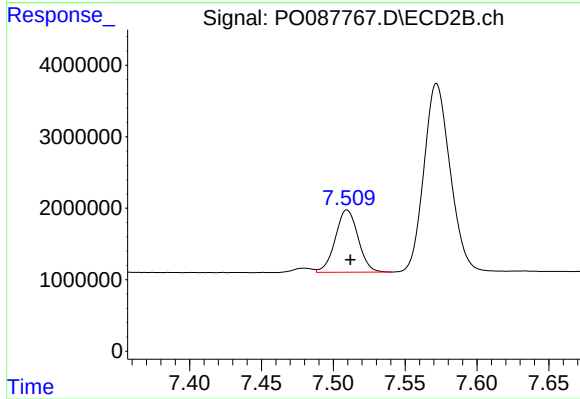
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 48970381
Conc: 461.34 ng/ml



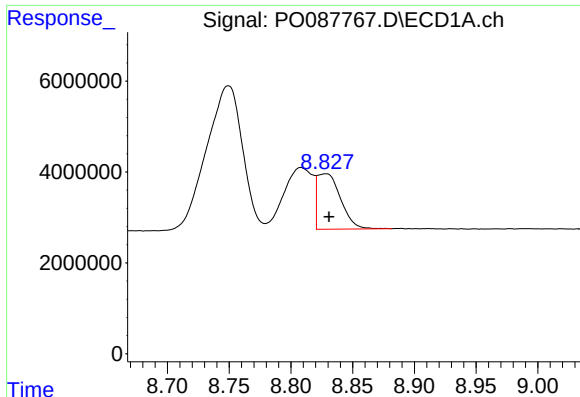
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 64505783
Conc: 356.64 ng/ml



#38 AR-1262-3

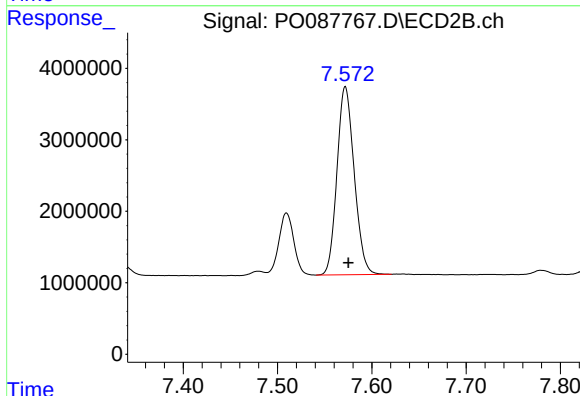
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 9652213
Conc: 235.32 ng/ml



#39 AR-1262-4

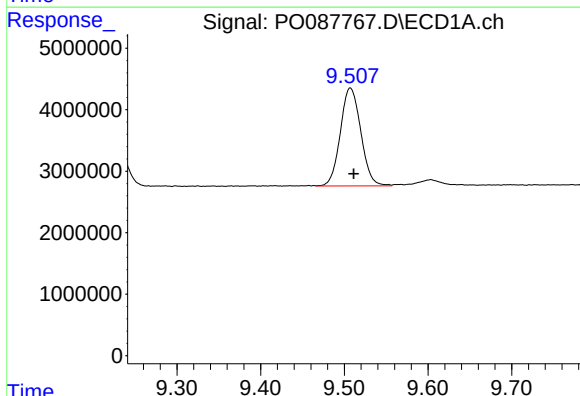
R.T.: 8.828 min
Delta R.T.: -0.003 min
Response: 16012642
Conc: 185.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



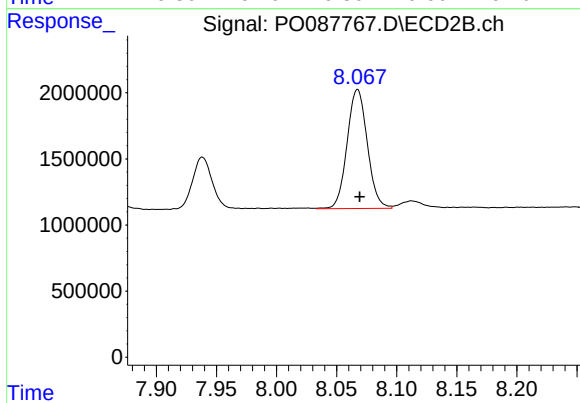
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 33399843
Conc: 446.46 ng/ml



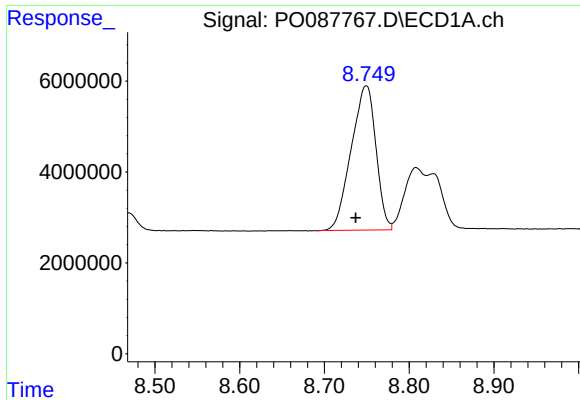
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 27149252
Conc: 283.40 ng/ml



#40 AR-1262-5

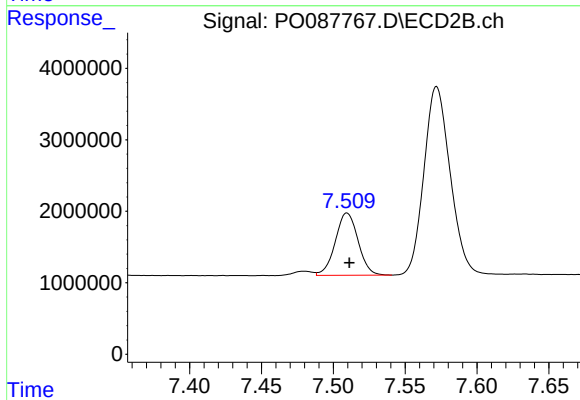
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 10558111
Conc: 314.76 ng/ml



#41 AR-1268-1

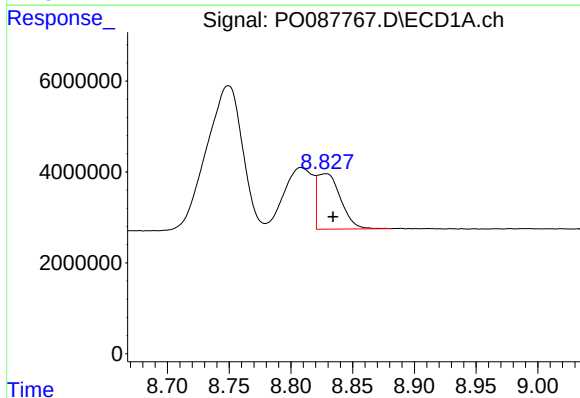
R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 64505783
Conc: 219.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



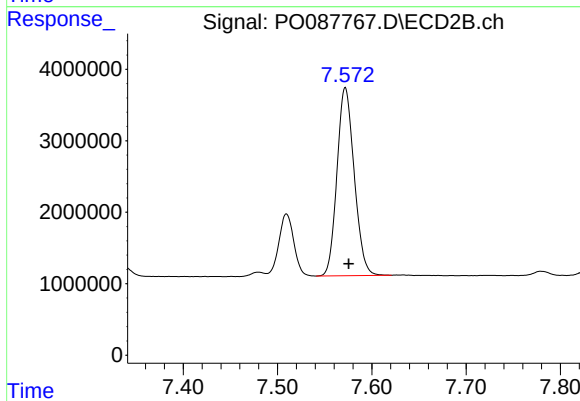
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 9652213
Conc: 83.85 ng/ml



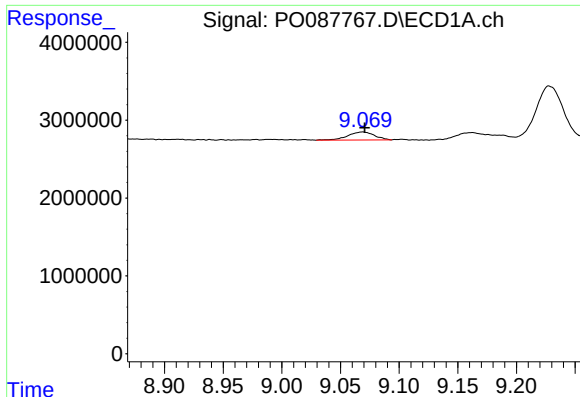
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 16012642
Conc: 59.51 ng/ml



#42 AR-1268-2

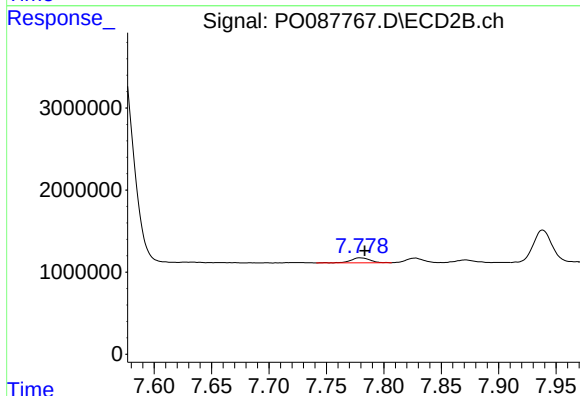
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 33399843
Conc: 325.35 ng/ml



#43 AR-1268-3

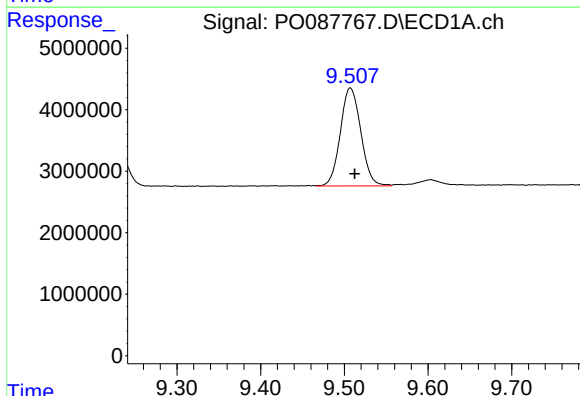
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 1616393
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



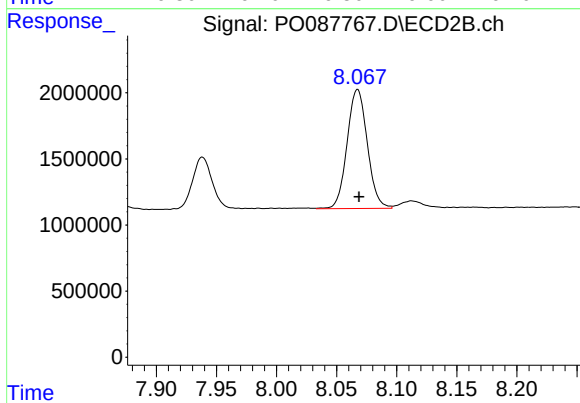
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 731298
Conc: 8.64 ng/ml



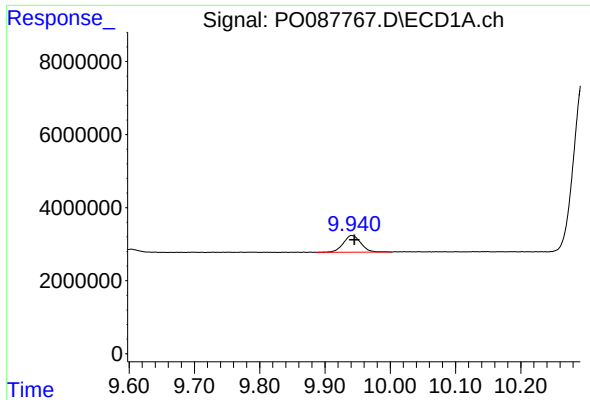
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 27149252
Conc: 265.57 ng/ml



#44 AR-1268-4

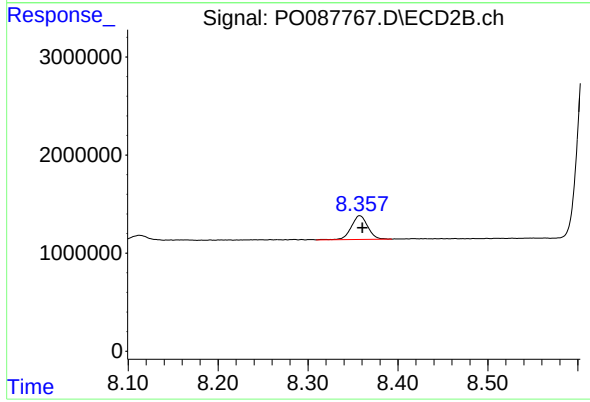
R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 10558111
Conc: 297.62 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: -0.004 min
Response: 8547039
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 3068909
Conc: 12.25 ng/ml