

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
 Data File : P0087957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 14:41
 Operator : YP/AJ
 Sample : PB146155BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:17:20 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...	4.447	3.606	56470896	19062139	21.817	19.372
2)	SA Decachlor...	10.302	8.611	49057582	21806613	24.016	26.900
Target Compounds							
3)	L1 AR-1016-1	5.623	4.685	44404931	18299636	494.742	457.599
4)	L1 AR-1016-2	5.645	4.704	64210378	25983396	510.908	466.063
5)	L1 AR-1016-3	5.709	4.880	39836379	14143425	511.837	480.411
6)	L1 AR-1016-4	5.808	4.921	31870386	11544139	521.403	480.386
7)	L1 AR-1016-5	6.105	5.135	31984966	14699232	533.696	480.555
8)	L2 AR-1221-1	4.651	3.817	4546940	1498852	147.816	127.629
9)	L2 AR-1221-2	4.742	3.903	5527904	1957662	243.875	220.191
10)	L2 AR-1221-3	4.819	3.978	24114996	8778450	344.796	313.807
11)	L3 AR-1232-1	4.819	3.978	24114996	8778450	368.396	338.166
12)	L3 AR-1232-2	5.157	4.704	34056324	25983396	1054.679	1065.580
13)	L3 AR-1232-3	5.645	4.880	64210378	14143425	1064.739	1138.845
14)	L3 AR-1232-4	5.808	4.963	31870386	14284320	1088.487	1259.831
15)	L3 AR-1232-5	5.899	5.135	29189195	14699232	1183.706	1171.363
16)	L4 AR-1242-1	5.623	4.685	44404931	18299636	612.371	641.185
17)	L4 AR-1242-2	5.645	4.704	64210378	25983396	628.877	666.078
18)	L4 AR-1242-3	5.709	4.880	39836379	14143425	620.276	678.539
19)	L4 AR-1242-4	5.808	4.963	31870386	14284320	626.035	676.122
20)	L4 AR-1242-5	6.550	5.487	3485194	11074275	65.643	423.654 #
21)	L5 AR-1248-1	5.623	4.685	44404931	18299636	773.499	788.567
22)	L5 AR-1248-2	5.899	4.921	29189195	11544139	350.108	367.294
23)	L5 AR-1248-3	6.105	4.963	31984966	14284320	357.006	440.085
24)	L5 AR-1248-4	6.511	5.135	2972008	14699232	30.214	381.011 #
25)	L5 AR-1248-5	6.550	5.528	3485194	1490407	36.257	40.887
26)	L6 AR-1254-1	6.485	5.487	20530811	11074275	204.820	200.333
27)	L6 AR-1254-2	6.704	5.634	26903285	10680516	176.296	218.320
28)	L6 AR-1254-3	7.073	6.053	14955079	18972965	98.188	250.029 #
29)	L6 AR-1254-4	7.361	6.267	9488268	1929720	86.198	42.505 #
30)	L6 AR-1254-5	7.780	6.684	78425420	38738505	653.382	605.954
31)	L7 AR-1260-1	7.239	6.168	59800418	27314049	533.441	483.818
32)	L7 AR-1260-2	7.497	6.357	68349549	33013777	501.552	487.964
33)	L7 AR-1260-3	7.858	6.510	42020821	31087985	448.614	492.140
34)	L7 AR-1260-4	8.084	6.982	49105472	22986800	469.422	494.292
35)	L7 AR-1260-5	8.414	7.224	92503494	54433209	468.931	504.973
36)	L8 AR-1262-1	7.858	6.777	42020821	12572569	293.604	478.980 #
37)	L8 AR-1262-2	8.414	7.224	92503494	54433209	368.009	512.800 #
38)	L8 AR-1262-3	8.751	7.509	61995158	10608484	342.758	258.632
39)	L8 AR-1262-4	8.830	7.571	12814017	39989584	148.295	534.546 #
40)	L8 AR-1262-5	9.511	8.067	25805289	12160472	269.367	362.527 #
41)	L9 AR-1268-1	8.751	7.509	61995158	10608484	211.336	92.155 #

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 ALS Vial : 13 Sample Multiplier: 1

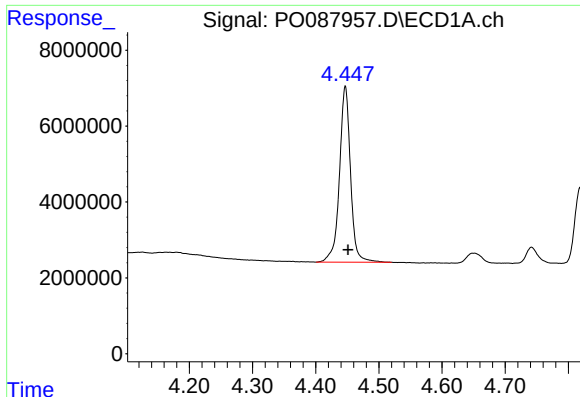
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:17:20 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	8.830	7.571	12814017	39989584	47.621	389.537 #
43) L9	AR-1268-3	9.070	7.779	2029503	1008249	8.683	11.911 #
44) L9	AR-1268-4	9.511	8.067	25805289	12160472	252.425	342.794 #
45) L9	AR-1268-5	9.945	8.357	9327126	3760048	12.353	15.014

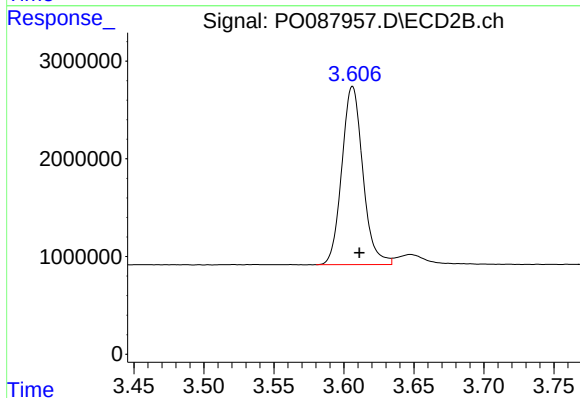
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

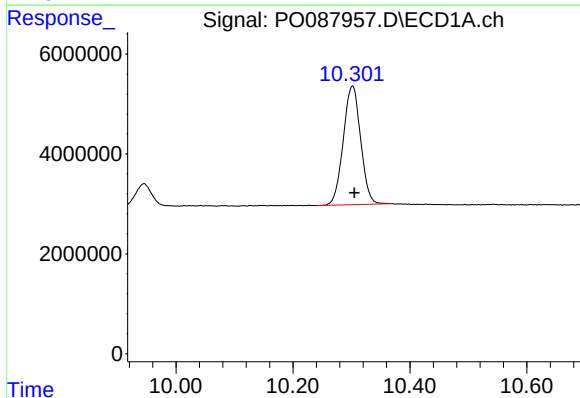
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 56470896
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



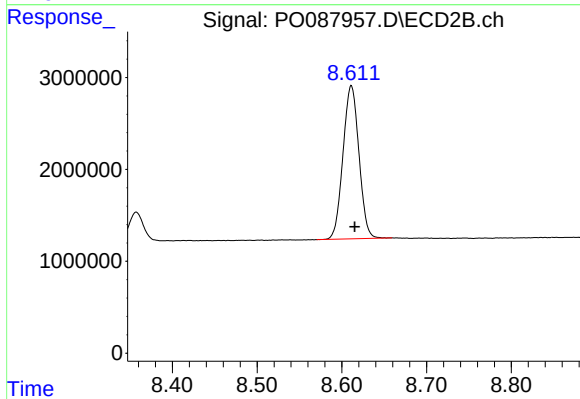
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 19062139
Conc: 19.37 ng/ml



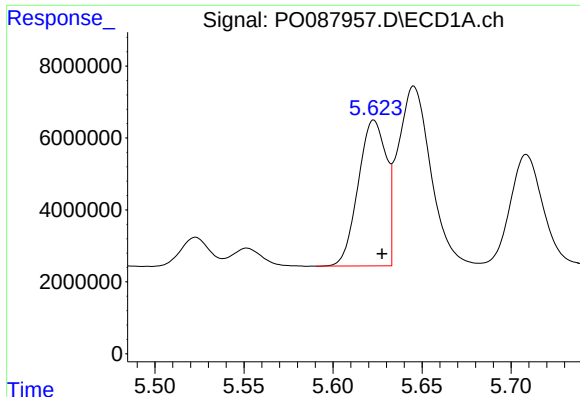
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 49057582
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

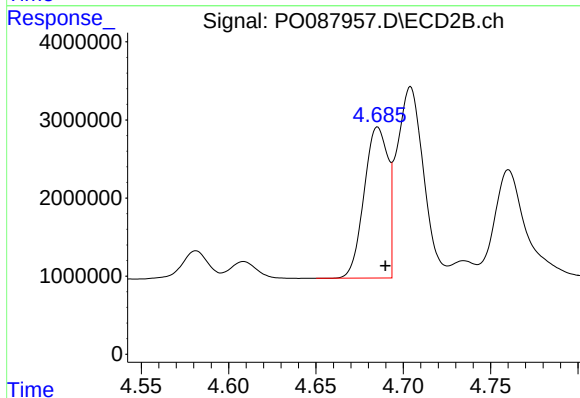
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 21806613
Conc: 26.90 ng/ml



#3 AR-1016-1

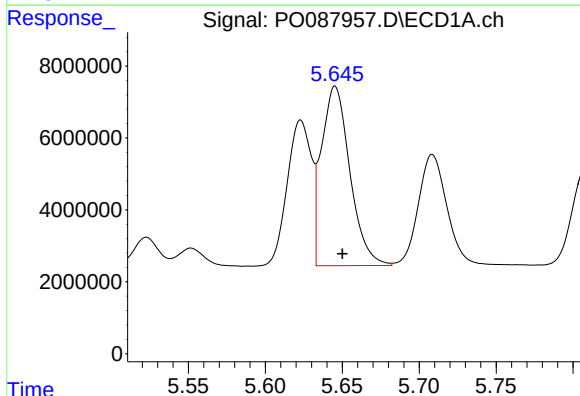
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 44404931
Conc: 494.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



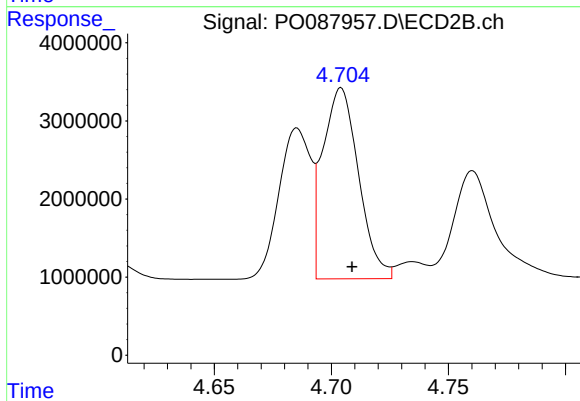
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 18299636
Conc: 457.60 ng/ml



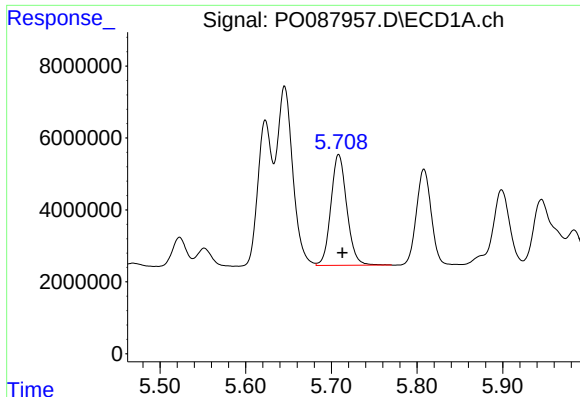
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 64210378
Conc: 510.91 ng/ml



#4 AR-1016-2

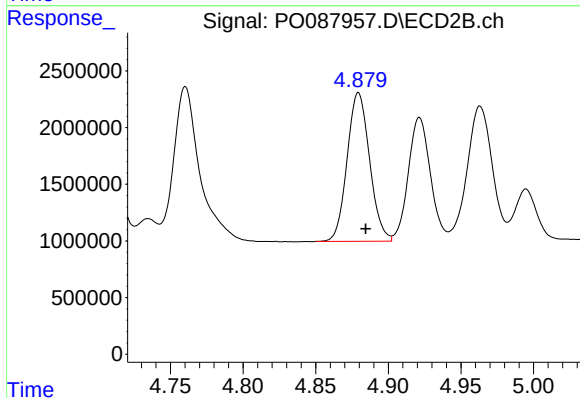
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 25983396
Conc: 466.06 ng/ml



#5 AR-1016-3

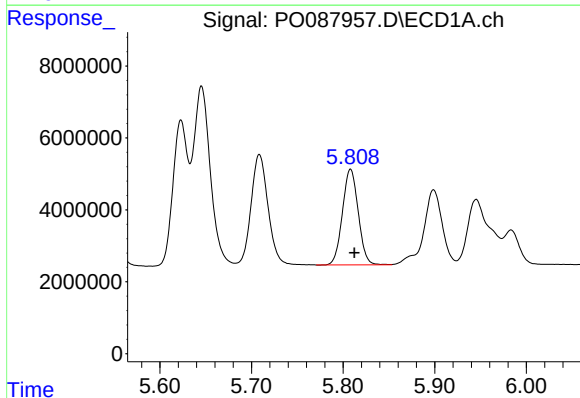
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 39836379
Conc: 511.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



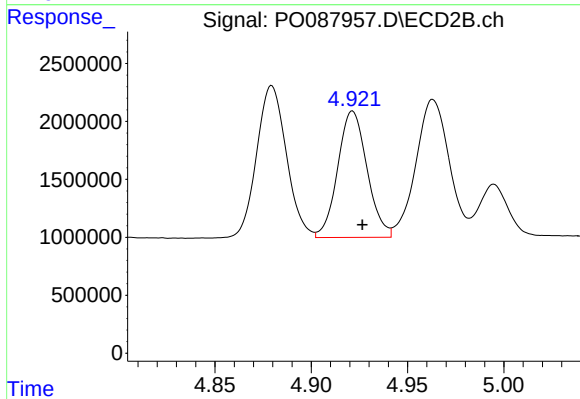
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 14143425
Conc: 480.41 ng/ml



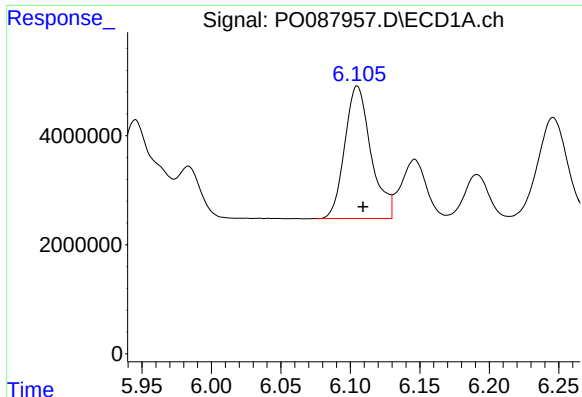
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 31870386
Conc: 521.40 ng/ml



#6 AR-1016-4

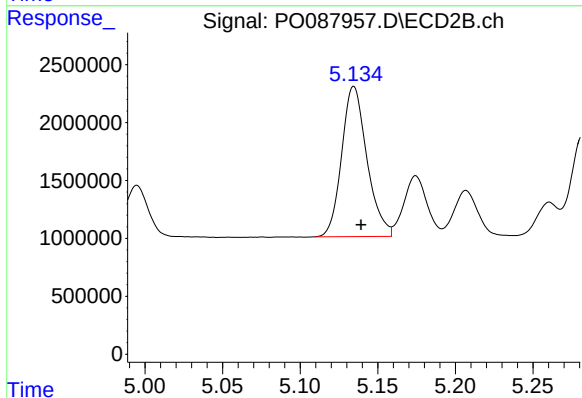
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 11544139
Conc: 480.39 ng/ml



#7 AR-1016-5

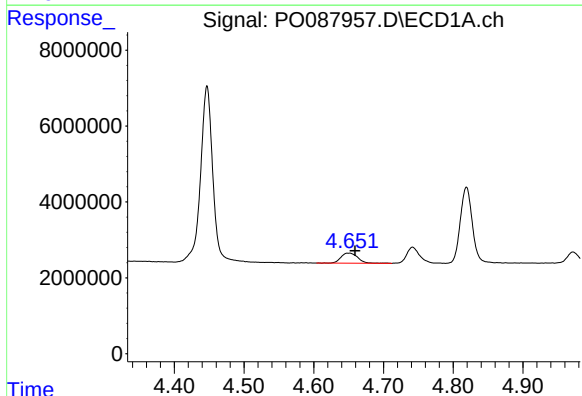
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 31984966
Conc: 533.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



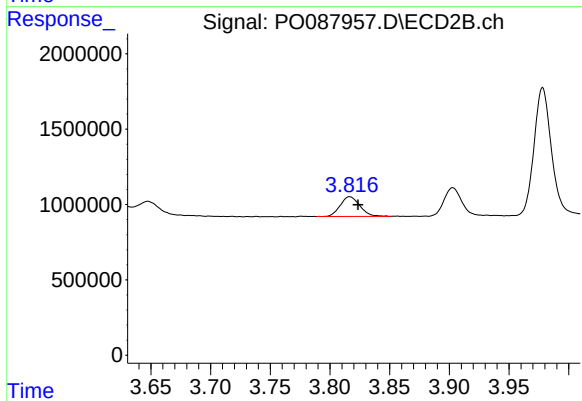
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 14699232
Conc: 480.56 ng/ml



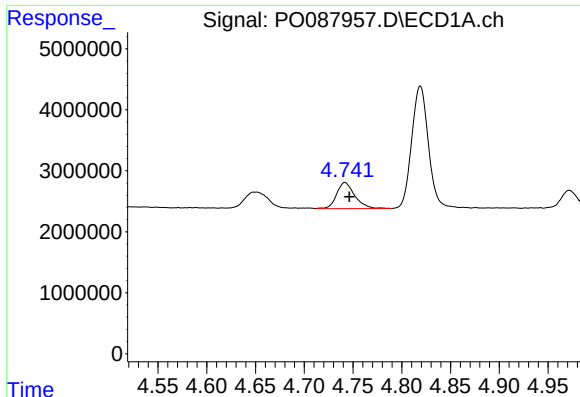
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.009 min
Response: 4546940
Conc: 147.82 ng/ml



#8 AR-1221-1

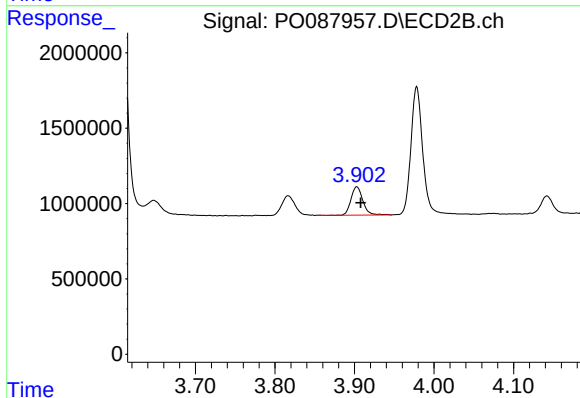
R.T.: 3.817 min
Delta R.T.: -0.007 min
Response: 1498852
Conc: 127.63 ng/ml



#9 AR-1221-2

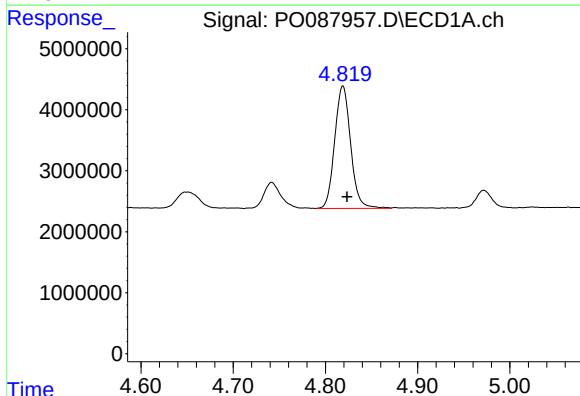
R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 5527904
Conc: 243.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



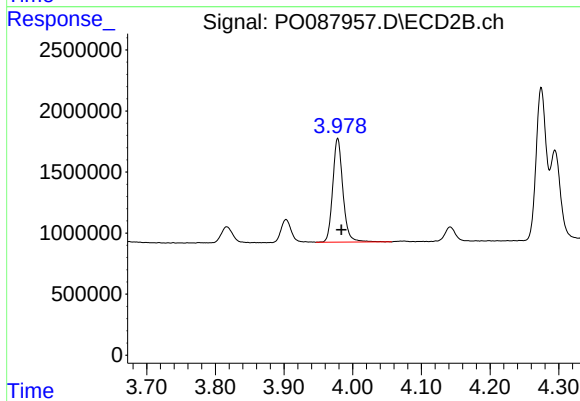
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 1957662
Conc: 220.19 ng/ml



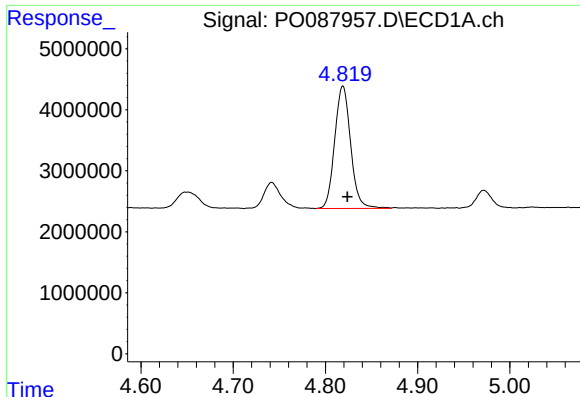
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 24114996
Conc: 344.80 ng/ml



#10 AR-1221-3

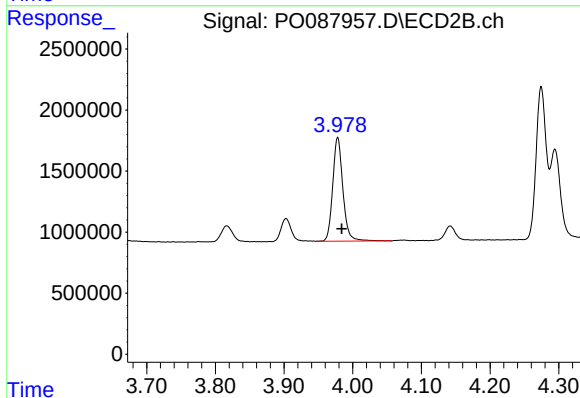
R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 8778450
Conc: 313.81 ng/ml



#11 AR-1232-1

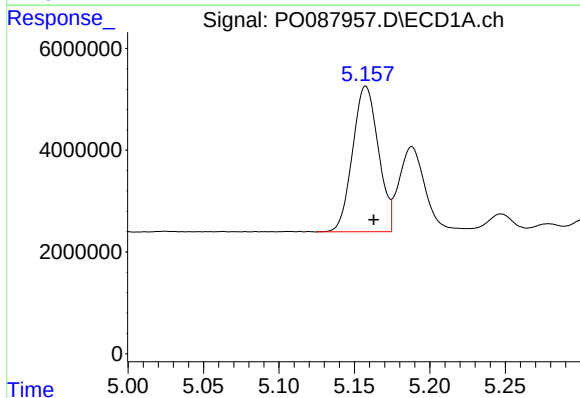
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 24114996
Conc: 368.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



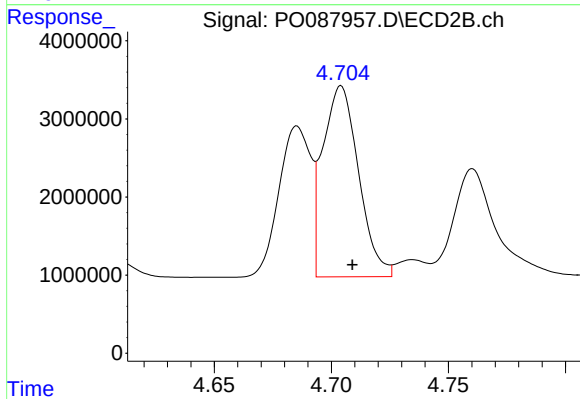
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 8778450
Conc: 338.17 ng/ml



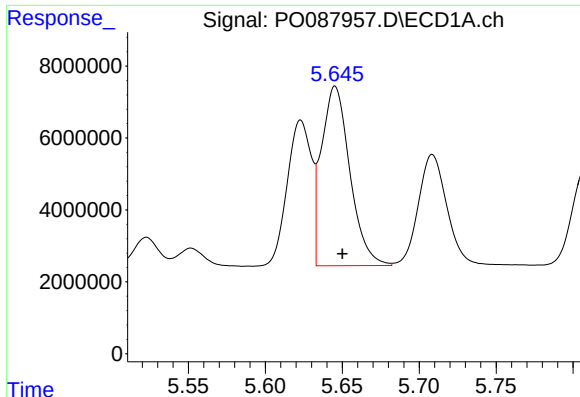
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 34056324
Conc: 1054.68 ng/ml



#12 AR-1232-2

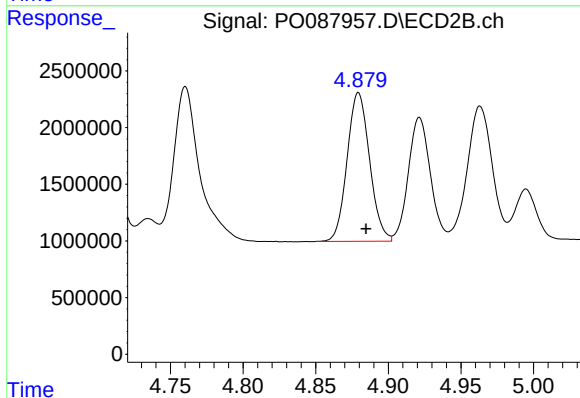
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 25983396
Conc: 1065.58 ng/ml



#13 AR-1232-3

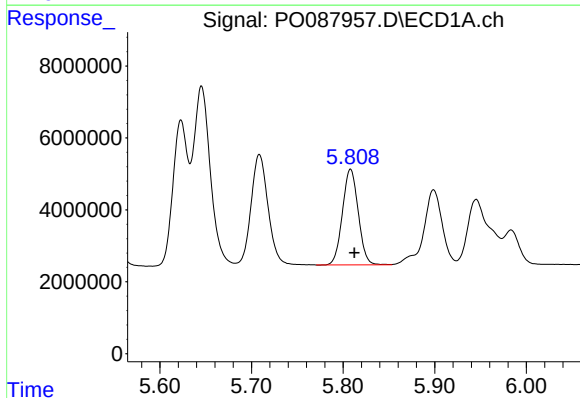
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 64210378
Conc: 1064.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



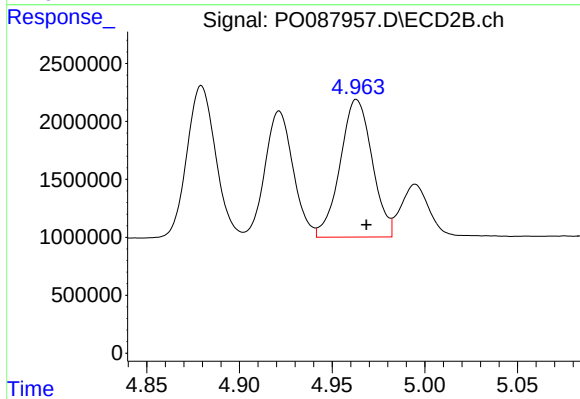
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 14143425
Conc: 1138.85 ng/ml



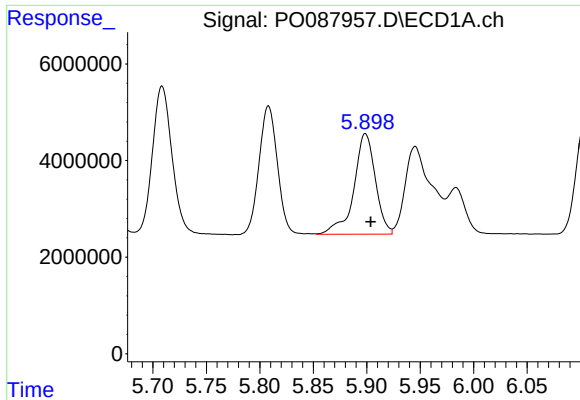
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 31870386
Conc: 1088.49 ng/ml



#14 AR-1232-4

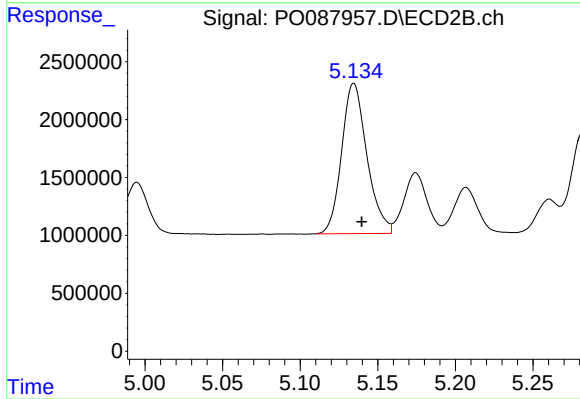
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 14284320
Conc: 1259.83 ng/ml



#15 AR-1232-5

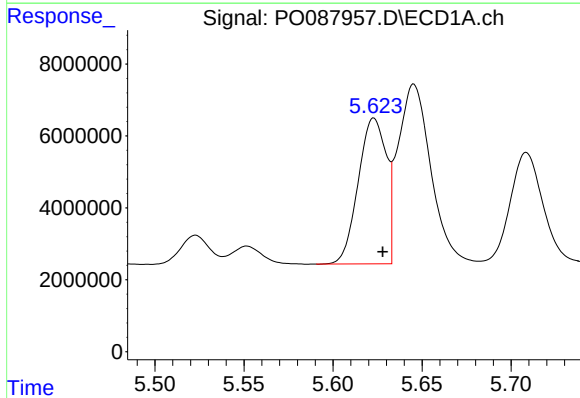
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 29189195
Conc: 1183.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



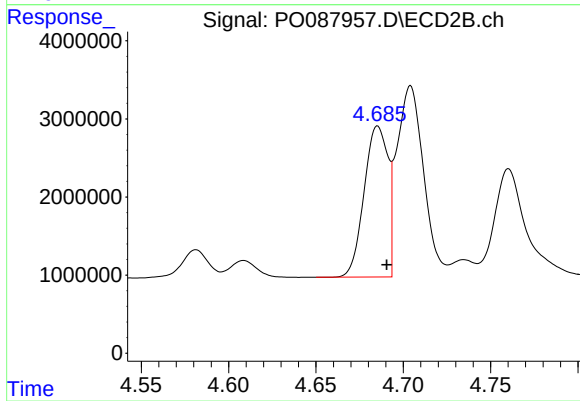
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 14699232
Conc: 1171.36 ng/ml



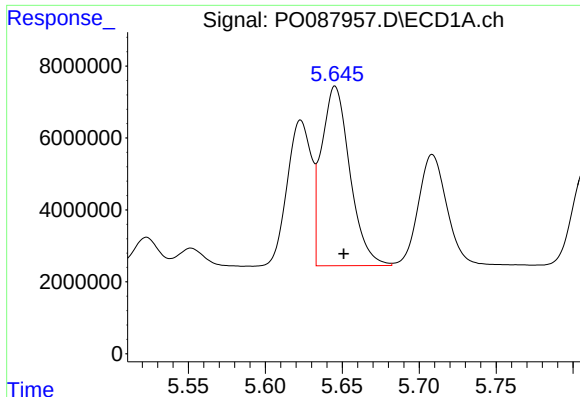
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 44404931
Conc: 612.37 ng/ml



#16 AR-1242-1

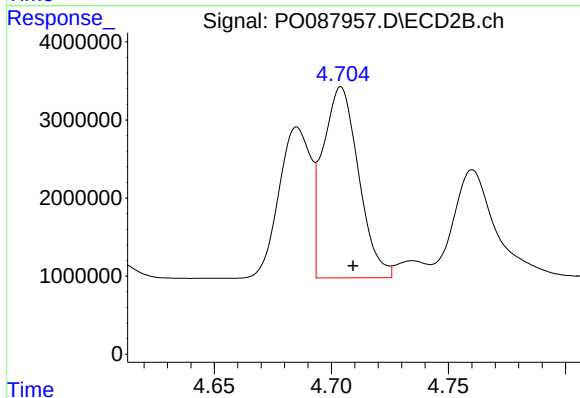
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 18299636
Conc: 641.19 ng/ml



#17 AR-1242-2

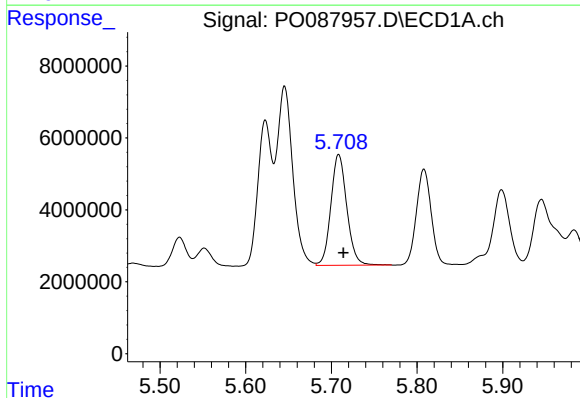
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 64210378
Conc: 628.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



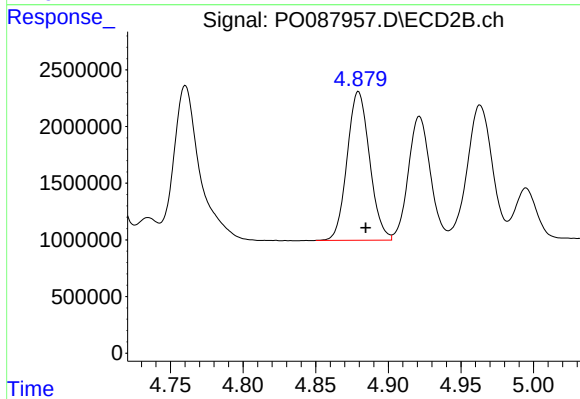
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 25983396
Conc: 666.08 ng/ml



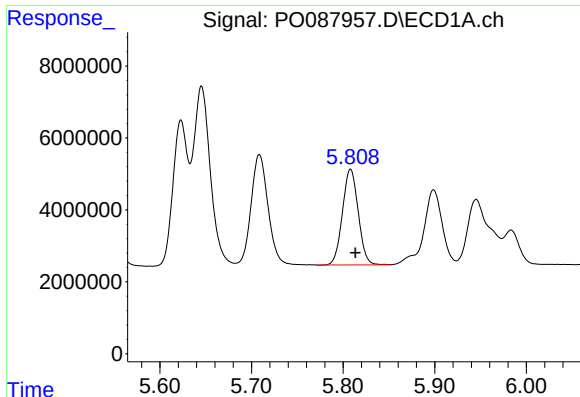
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 39836379
Conc: 620.28 ng/ml



#18 AR-1242-3

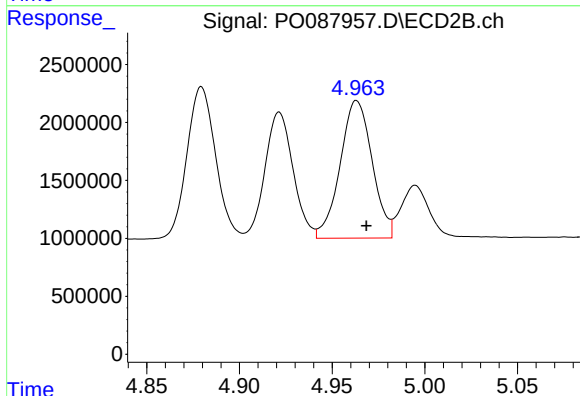
R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 14143425
Conc: 678.54 ng/ml



#19 AR-1242-4

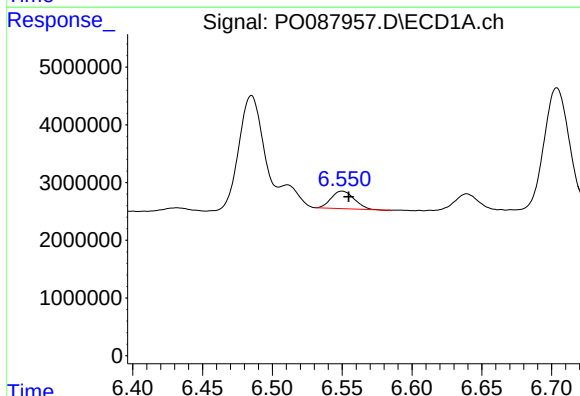
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 31870386
Conc: 626.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



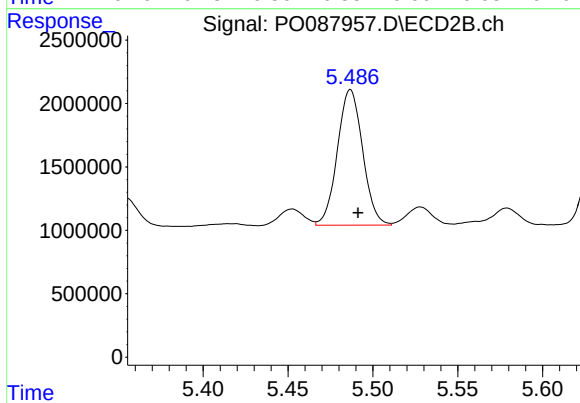
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 14284320
Conc: 676.12 ng/ml



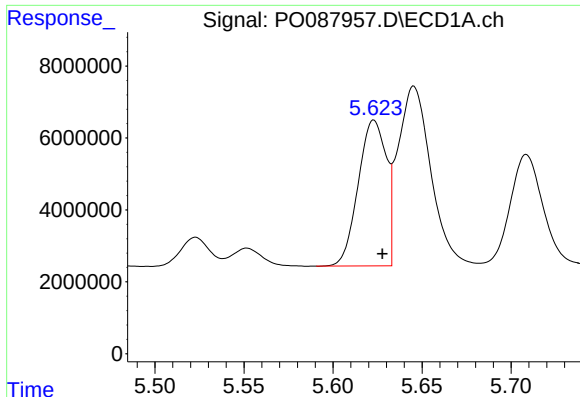
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 3485194
Conc: 65.64 ng/ml



#20 AR-1242-5

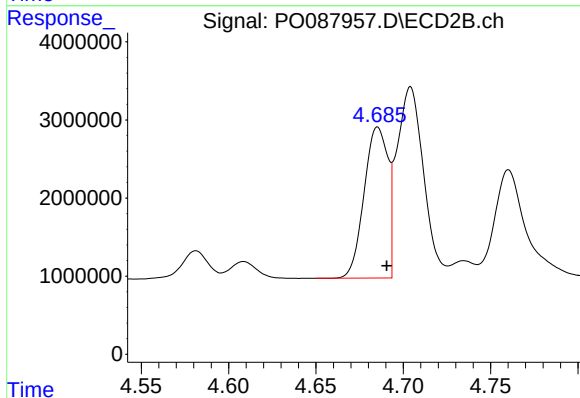
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 11074275
Conc: 423.65 ng/ml



#21 AR-1248-1

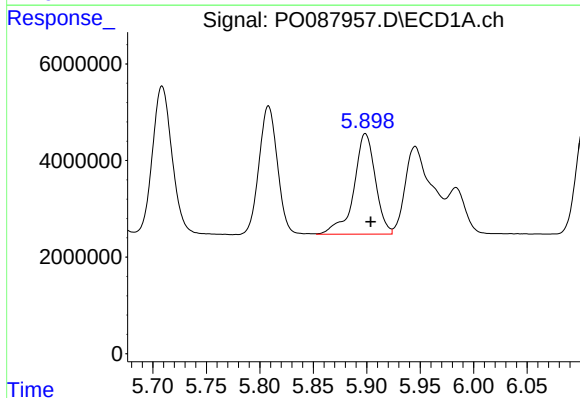
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 44404931
Conc: 773.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



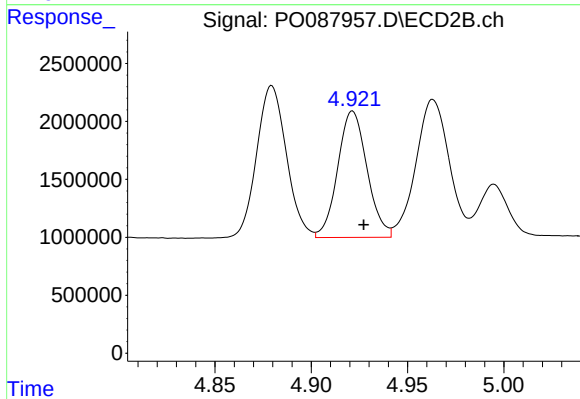
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 18299636
Conc: 788.57 ng/ml



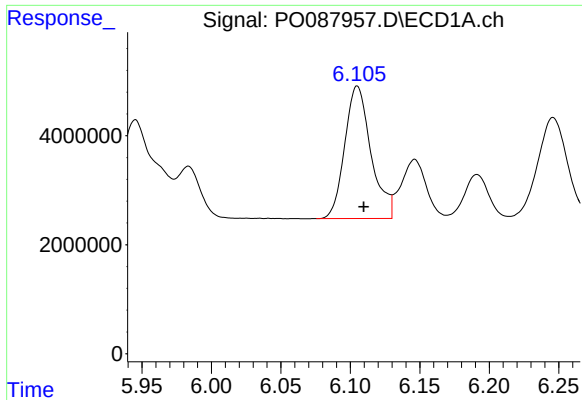
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 29189195
Conc: 350.11 ng/ml



#22 AR-1248-2

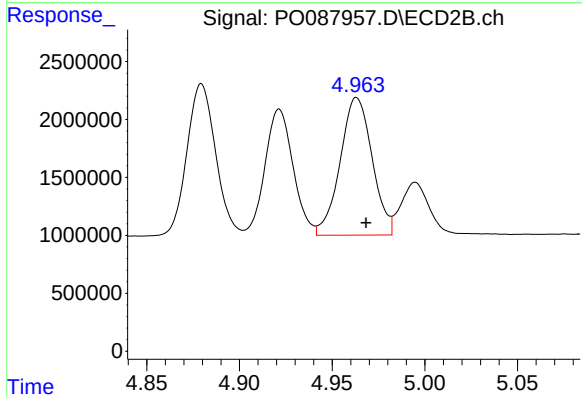
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 11544139
Conc: 367.29 ng/ml



#23 AR-1248-3

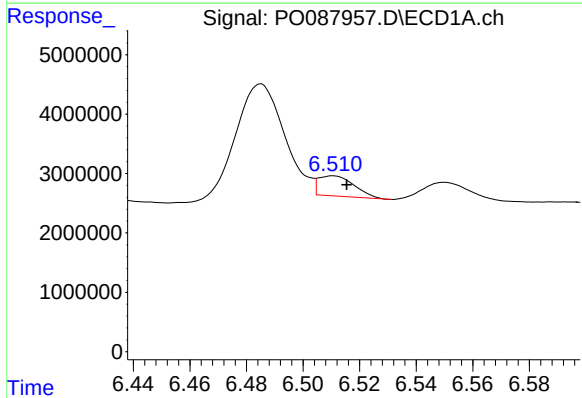
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 31984966
Conc: 357.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



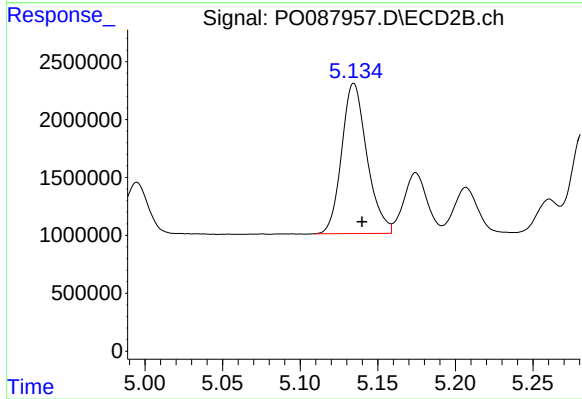
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 14284320
Conc: 440.08 ng/ml



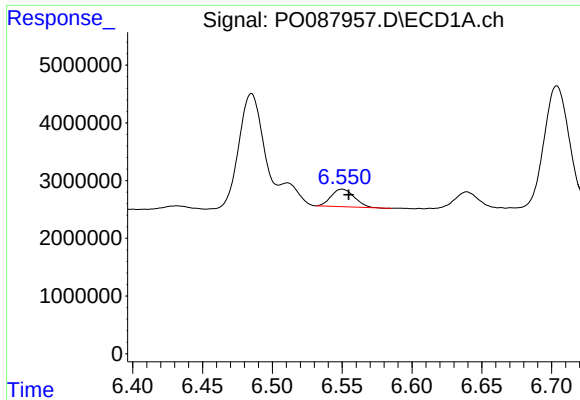
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 2972008
Conc: 30.21 ng/ml



#24 AR-1248-4

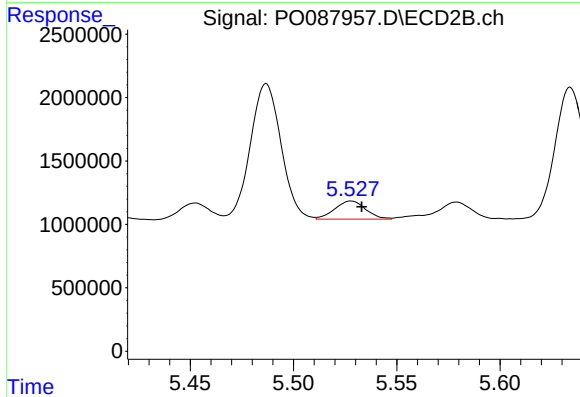
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 14699232
Conc: 381.01 ng/ml



#25 AR-1248-5

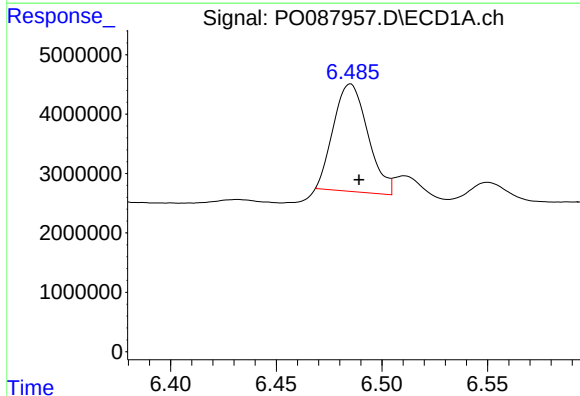
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 3485194
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



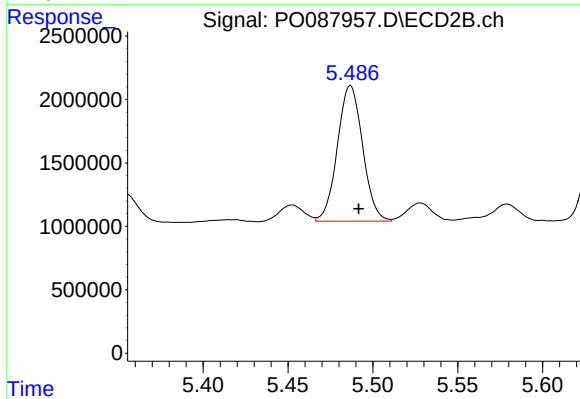
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1490407
Conc: 40.89 ng/ml



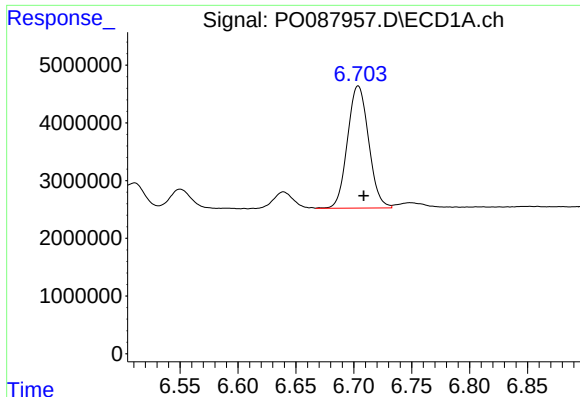
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 20530811
Conc: 204.82 ng/ml



#26 AR-1254-1

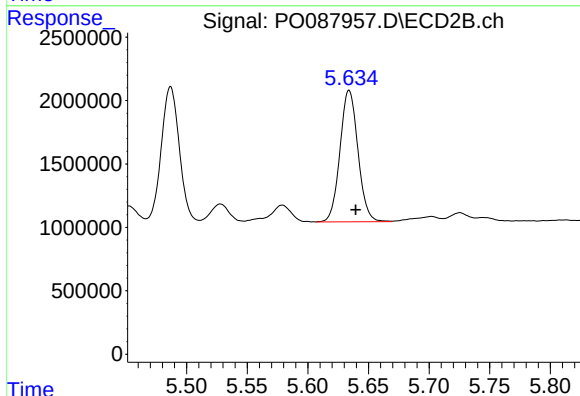
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 11074275
Conc: 200.33 ng/ml



#27 AR-1254-2

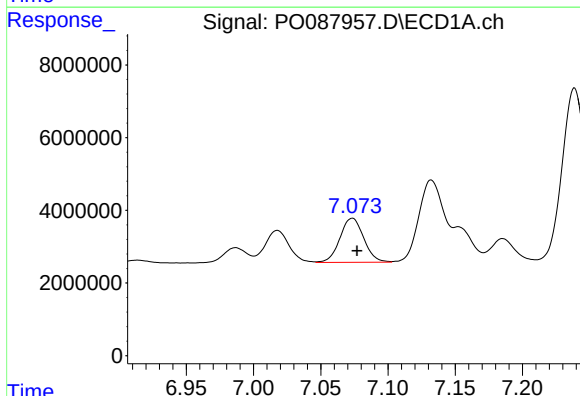
R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 26903285
Conc: 176.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



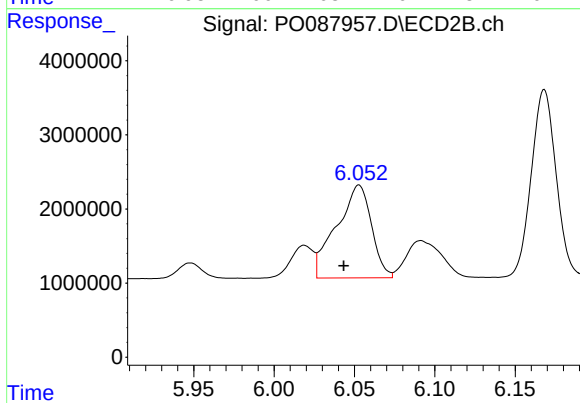
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 10680516
Conc: 218.32 ng/ml



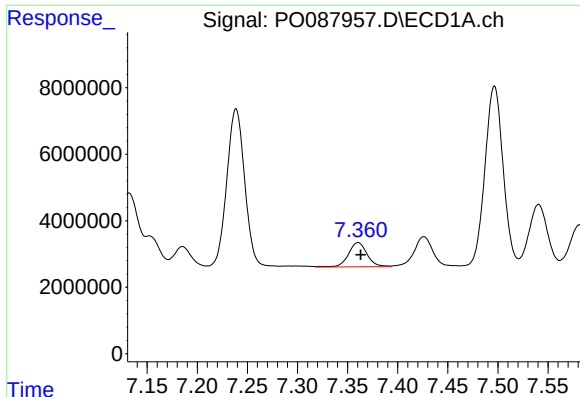
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 14955079
Conc: 98.19 ng/ml



#28 AR-1254-3

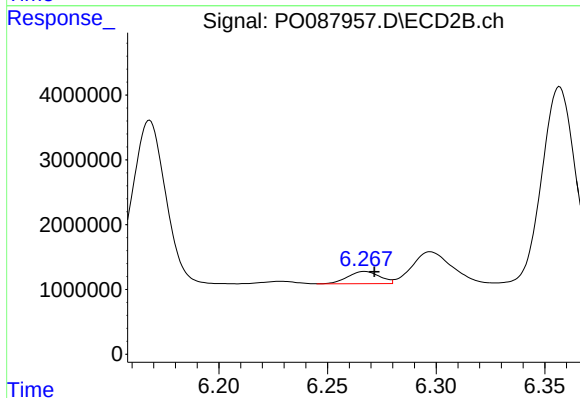
R.T.: 6.053 min
Delta R.T.: 0.010 min
Response: 18972965
Conc: 250.03 ng/ml



#29 AR-1254-4

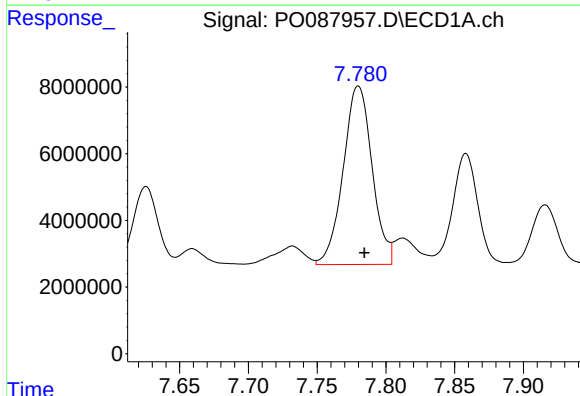
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 9488268
Conc: 86.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



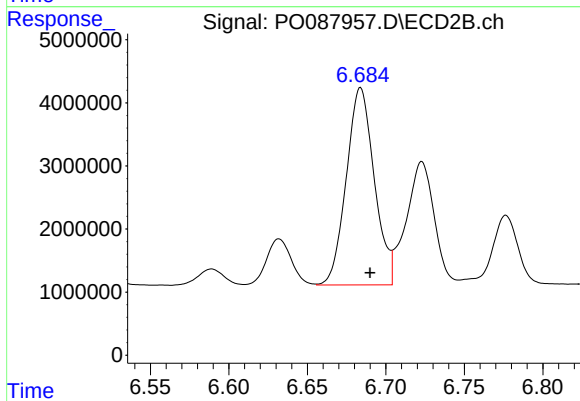
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 1929720
Conc: 42.51 ng/ml



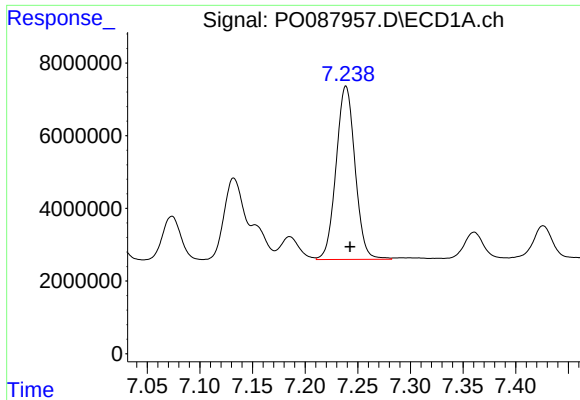
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 78425420
Conc: 653.38 ng/ml



#30 AR-1254-5

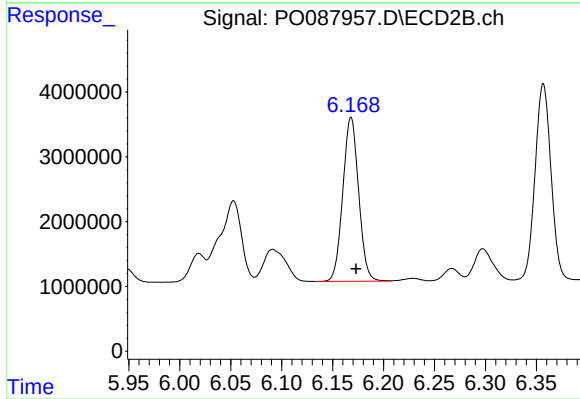
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 38738505
Conc: 605.95 ng/ml



#31 AR-1260-1

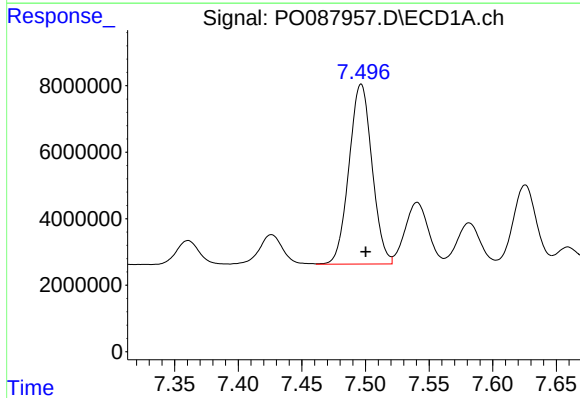
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 59800418
Conc: 533.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



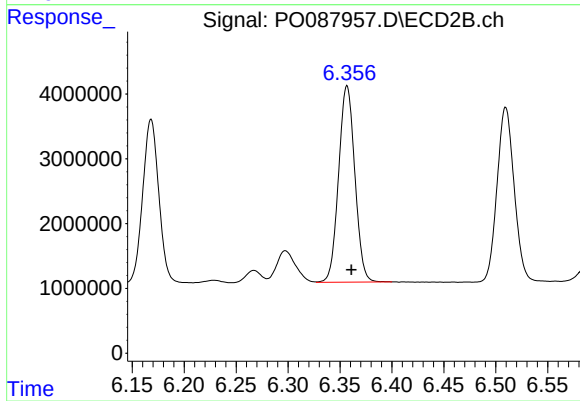
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 27314049
Conc: 483.82 ng/ml



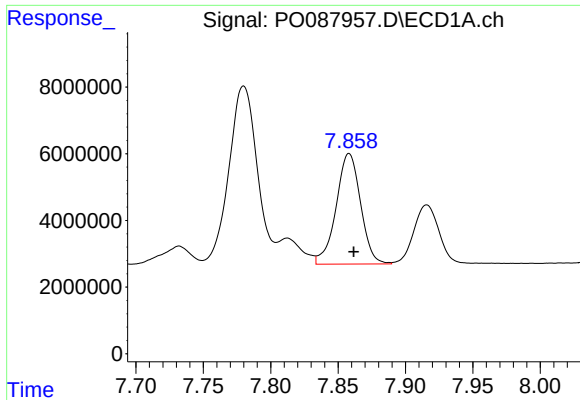
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 68349549
Conc: 501.55 ng/ml



#32 AR-1260-2

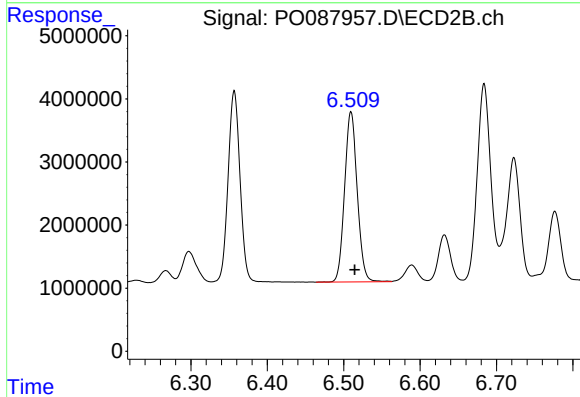
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 33013777
Conc: 487.96 ng/ml



#33 AR-1260-3

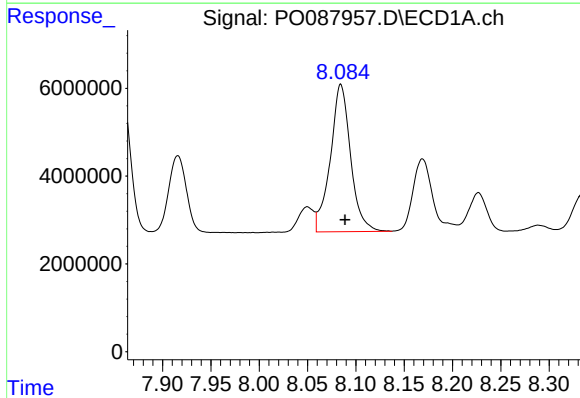
R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 42020821
Conc: 448.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



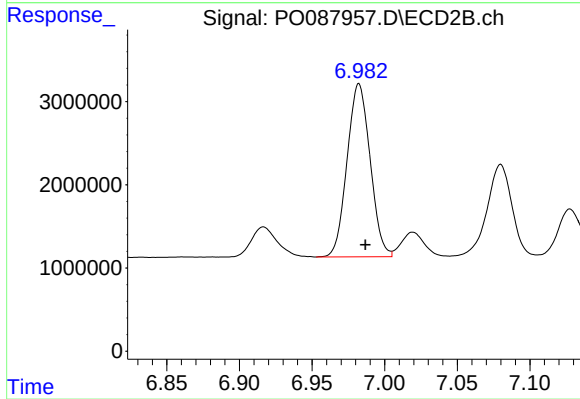
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 31087985
Conc: 492.14 ng/ml



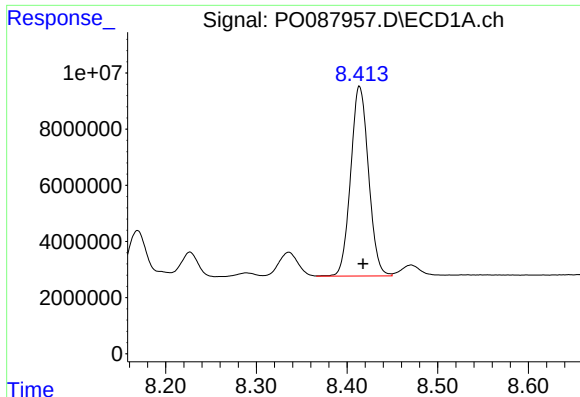
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 49105472
Conc: 469.42 ng/ml



#34 AR-1260-4

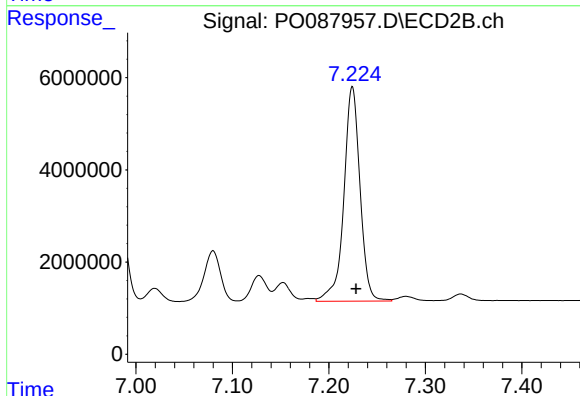
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 22986800
Conc: 494.29 ng/ml



#35 AR-1260-5

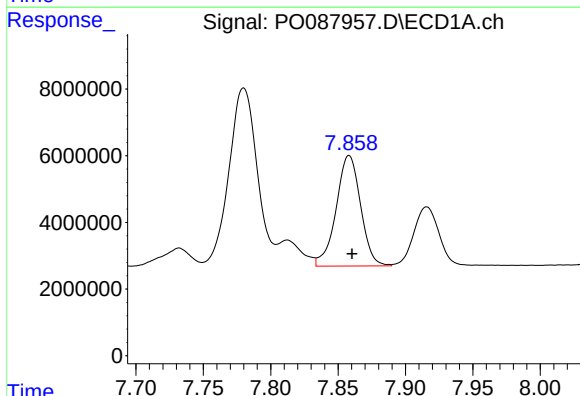
R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 92503494
Conc: 468.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



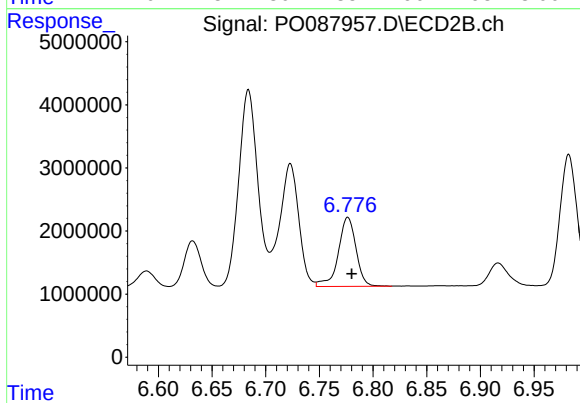
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 54433209
Conc: 504.97 ng/ml



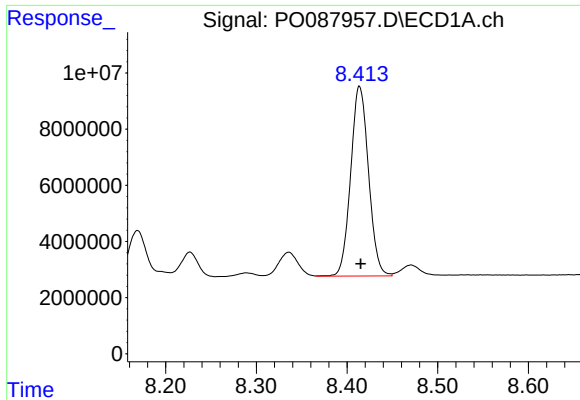
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 42020821
Conc: 293.60 ng/ml



#36 AR-1262-1

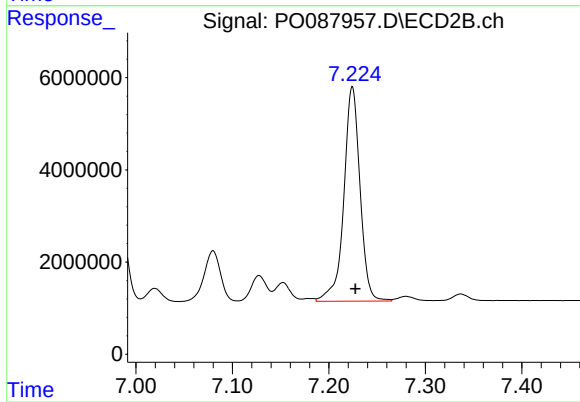
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 12572569
Conc: 478.98 ng/ml



#37 AR-1262-2

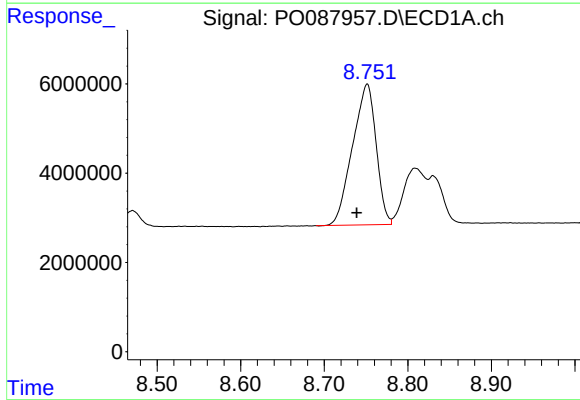
R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 92503494
Conc: 368.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



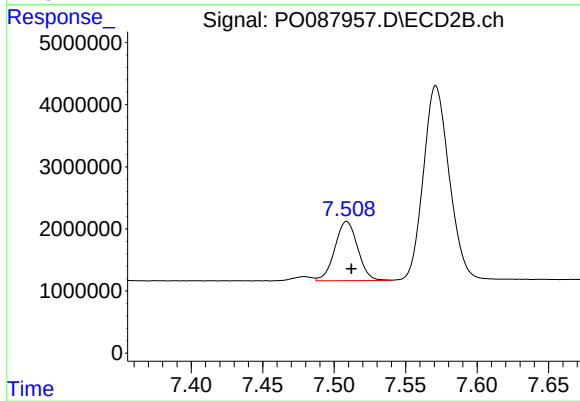
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 54433209
Conc: 512.80 ng/ml



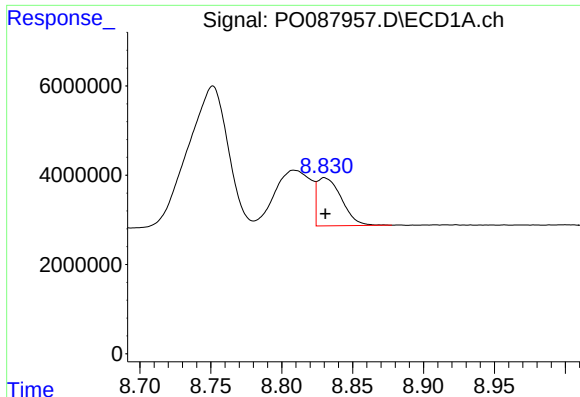
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 61995158
Conc: 342.76 ng/ml



#38 AR-1262-3

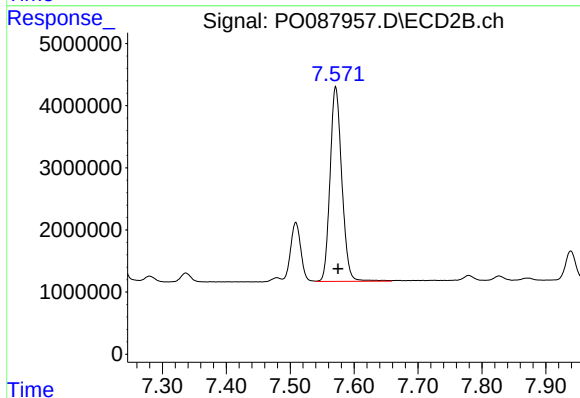
R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 10608484
Conc: 258.63 ng/ml



#39 AR-1262-4

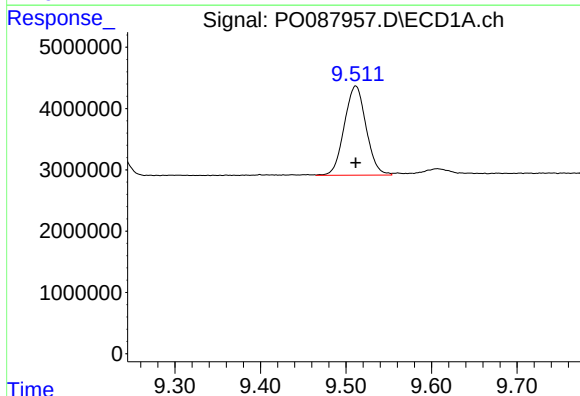
R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 12814017
Conc: 148.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



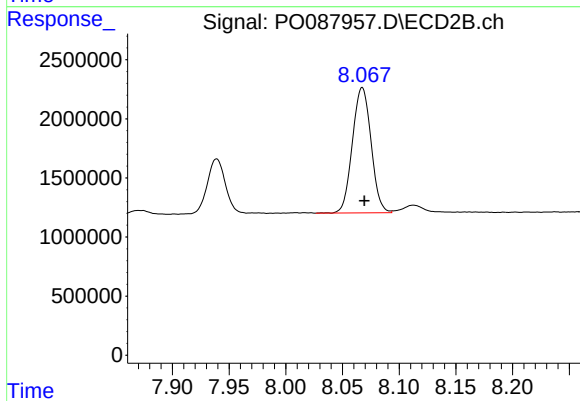
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 39989584
Conc: 534.55 ng/ml



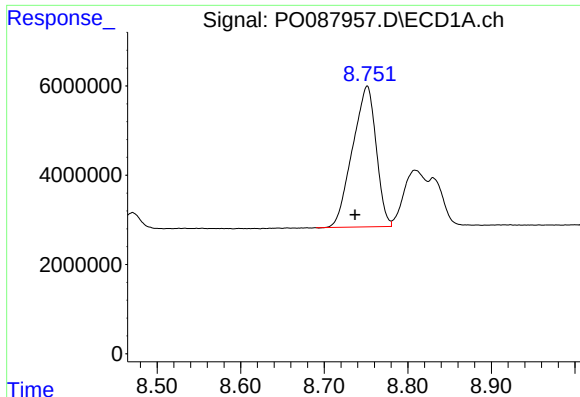
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 25805289
Conc: 269.37 ng/ml



#40 AR-1262-5

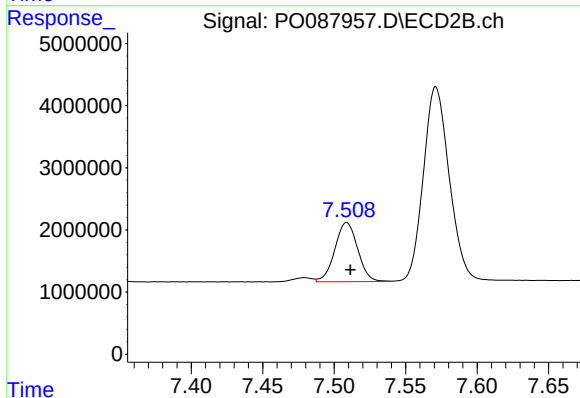
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 12160472
Conc: 362.53 ng/ml



#41 AR-1268-1

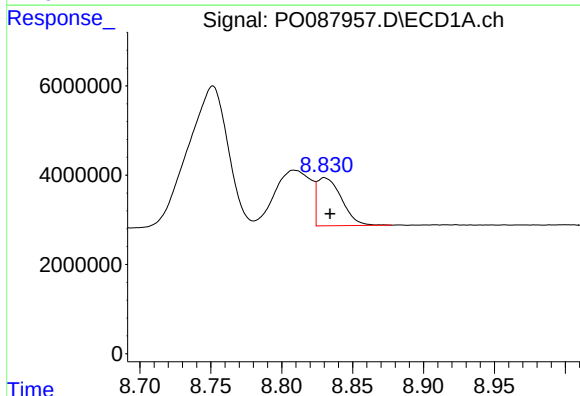
R.T.: 8.751 min
Delta R.T.: 0.015 min
Response: 61995158
Conc: 211.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



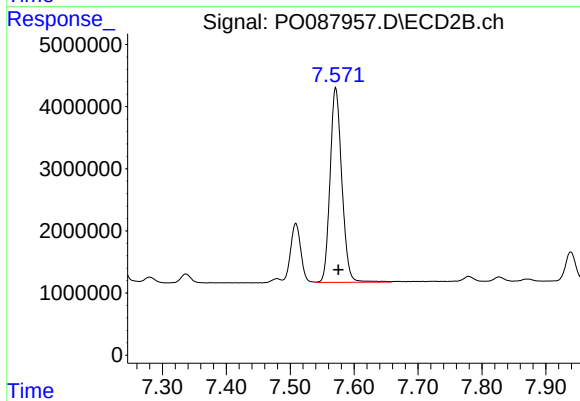
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 10608484
Conc: 92.15 ng/ml



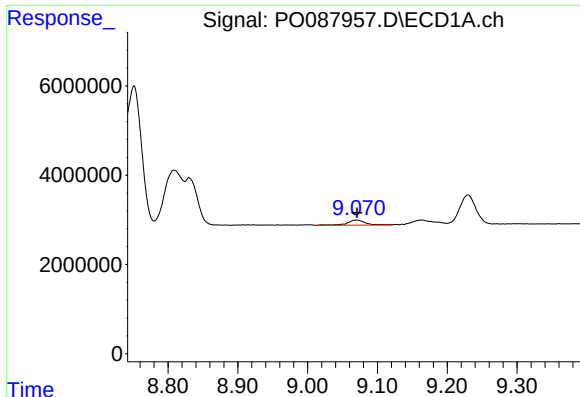
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 12814017
Conc: 47.62 ng/ml



#42 AR-1268-2

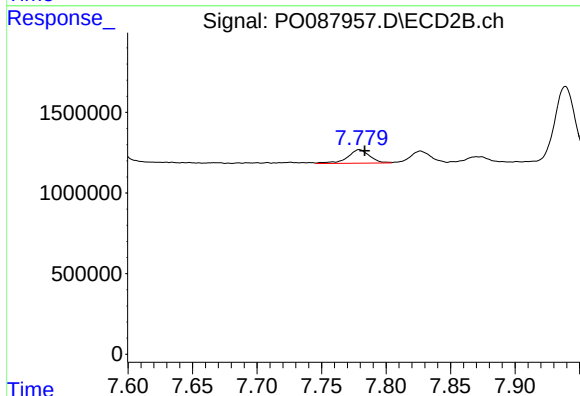
R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 39989584
Conc: 389.54 ng/ml



#43 AR-1268-3

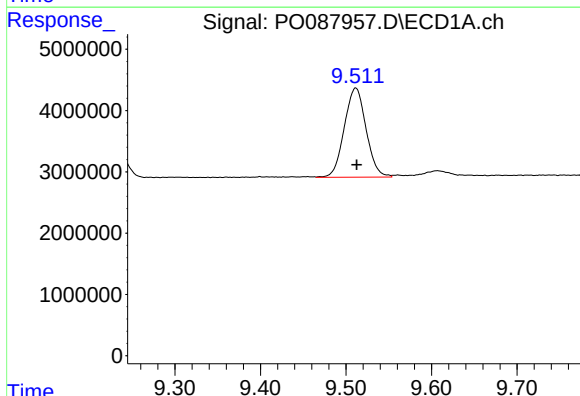
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 2029503
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



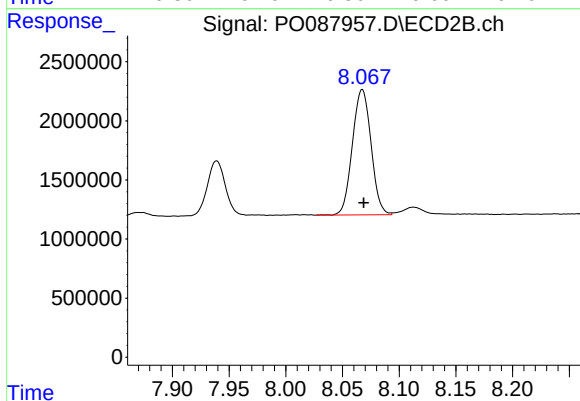
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 1008249
Conc: 11.91 ng/ml



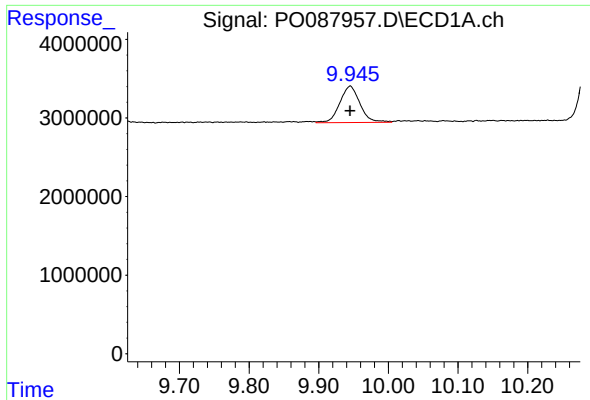
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 25805289
Conc: 252.43 ng/ml



#44 AR-1268-4

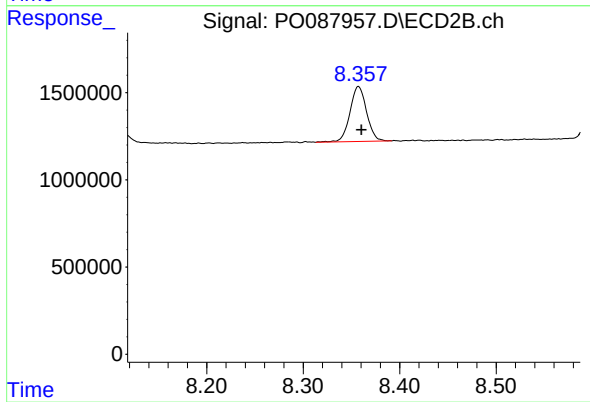
R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 12160472
Conc: 342.79 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 9327126
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 3760048
Conc: 15.01 ng/ml