

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030123\
 Data File : P0092874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 14:10
 Operator : YP/AJ
 Sample : 01735-15DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:39:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.431	3.637	14498754	4810944	4.828	3.774
2)	SA Decachlor...	10.267	8.671	9563063	5183200	4.972	4.448
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	25198962	9520708	274.174	235.672
4)	L1 AR-1016-2	5.632	4.743	37739356	14119928	283.156	244.535
5)	L1 AR-1016-3	5.694	4.919	24043509	8681036	276.929	277.029
6)	L1 AR-1016-4	5.793	4.962	21350933	14621221	326.955	522.987 #
7)	L1 AR-1016-5	6.091	5.175	51290391	21435547	721.688	604.281
8)	L2 AR-1221-1	4.638	0.000	1262427	0	31.939	N.D. #
10)	L2 AR-1221-3	4.805	4.013	1576903	654117	17.905	17.567
11)	L3 AR-1232-1	4.805	4.013	1576903	654117	22.440	20.894
12)	L3 AR-1232-2	5.339	4.743	11442779	14119928	332.719	524.149 #
13)	L3 AR-1232-3	5.632	4.919	37739356	8681036	617.314	619.291
14)	L3 AR-1232-4	5.793	5.003	21350933	17140496	723.400	1205.254 #
15)	L3 AR-1232-5	5.885	5.175	36800931	21435547	1417.128	1378.470
16)	L4 AR-1242-1	5.609	4.724	25198962	9520708	319.374	283.513
17)	L4 AR-1242-2	5.632	4.743	37739356	14119928	328.077	294.456
18)	L4 AR-1242-3	5.694	4.919	24043509	8681036	325.692	333.376
19)	L4 AR-1242-4	5.793	5.003	21350933	17140496	385.488	594.424 #
20)	L4 AR-1242-5	6.537	5.528	27767295	16216813	474.064	518.290
21)	L5 AR-1248-1	5.609	4.724	25198962	9520708	411.072	363.599
22)	L5 AR-1248-2	5.885	4.962	36800931	14621221	382.393	361.387
23)	L5 AR-1248-3	6.091	5.003	51290391	17140496	499.818	406.697
24)	L5 AR-1248-4	6.498	5.175	27006788	21435547	269.855	443.773 #
25)	L5 AR-1248-5	6.537	5.568	27767295	11637104	274.302	278.821
26)	L6 AR-1254-1	6.471	5.528	24028190	16216813	211.923	231.632
27)	L6 AR-1254-2	6.695	5.676	24854977	5629379	149.545	89.727 #
28)	L6 AR-1254-3	7.061	6.081	10131740	5975897	61.892	61.992
29)	L6 AR-1254-4	7.349	6.311	3532816	3034536	34.040	58.806 #
30)	L6 AR-1254-5	7.773	6.731	5129675	2355318	41.840	29.010 #
31)	L7 AR-1260-1	7.227	6.223	2067001	3948498	16.938	57.957 #
32)	L7 AR-1260-2	7.487	6.401	2350685	2571038	15.993	31.985 #
33)	L7 AR-1260-3	7.773	6.554	5129675	1750184	32.634	21.682 #
34)	L7 AR-1260-4	8.063	7.067f	1361863	458699	11.626	7.536 #
35)	L7 AR-1260-5	0.000	7.274	0	499287	N.D.	3.911 #
36)	L8 AR-1262-1	7.773	6.731	5129675	2355318	53.223	56.348
37)	L8 AR-1262-2	0.000	7.274	0	499287	N.D.	3.783 #
38)	L8 AR-1262-3	0.000	7.622f	0	601447	N.D.	10.442 #
39)	L8 AR-1262-4	0.000	7.622	0	601447	N.D.	5.992 #
41)	L9 AR-1268-1	0.000	7.622f	0	601447	N.D.	3.500 #
42)	L9 AR-1268-2	0.000	7.622	0	601447	N.D.	3.951 #

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ALS Vial : 15 Sample Multiplier: 1

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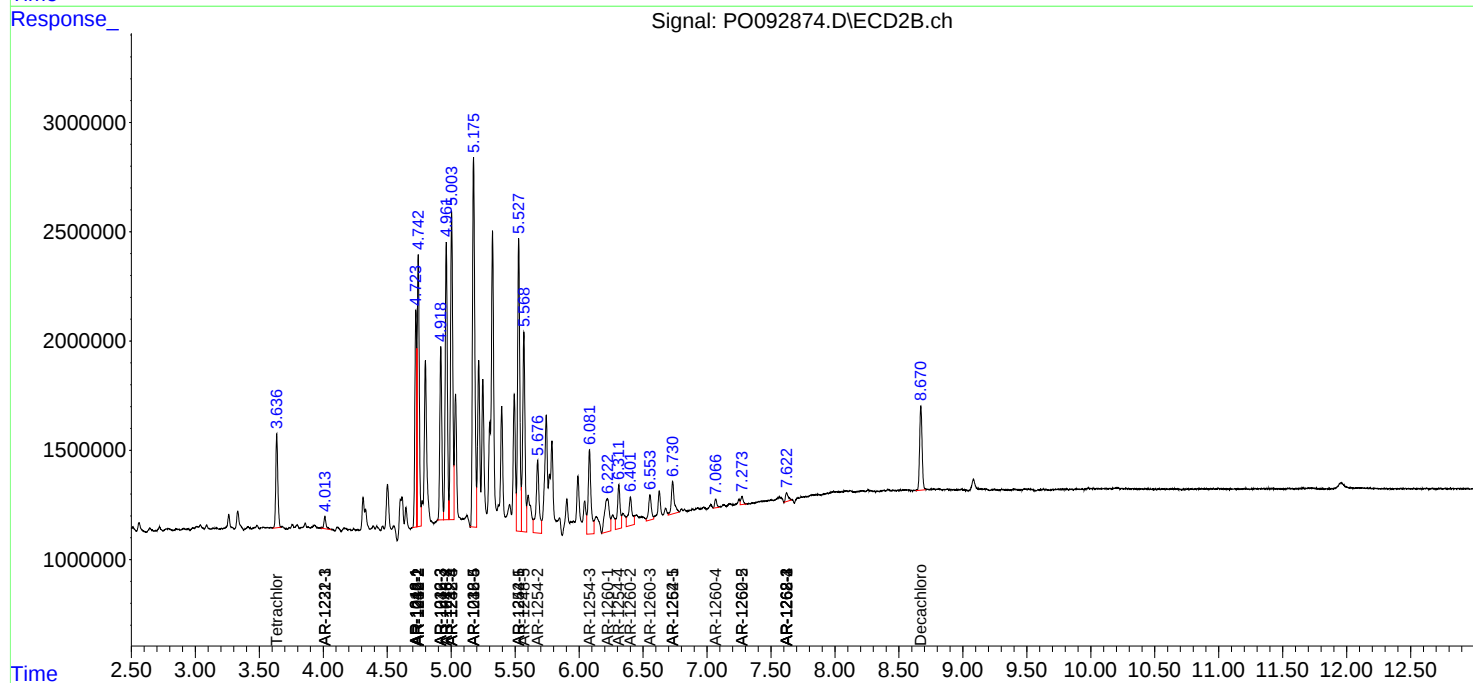
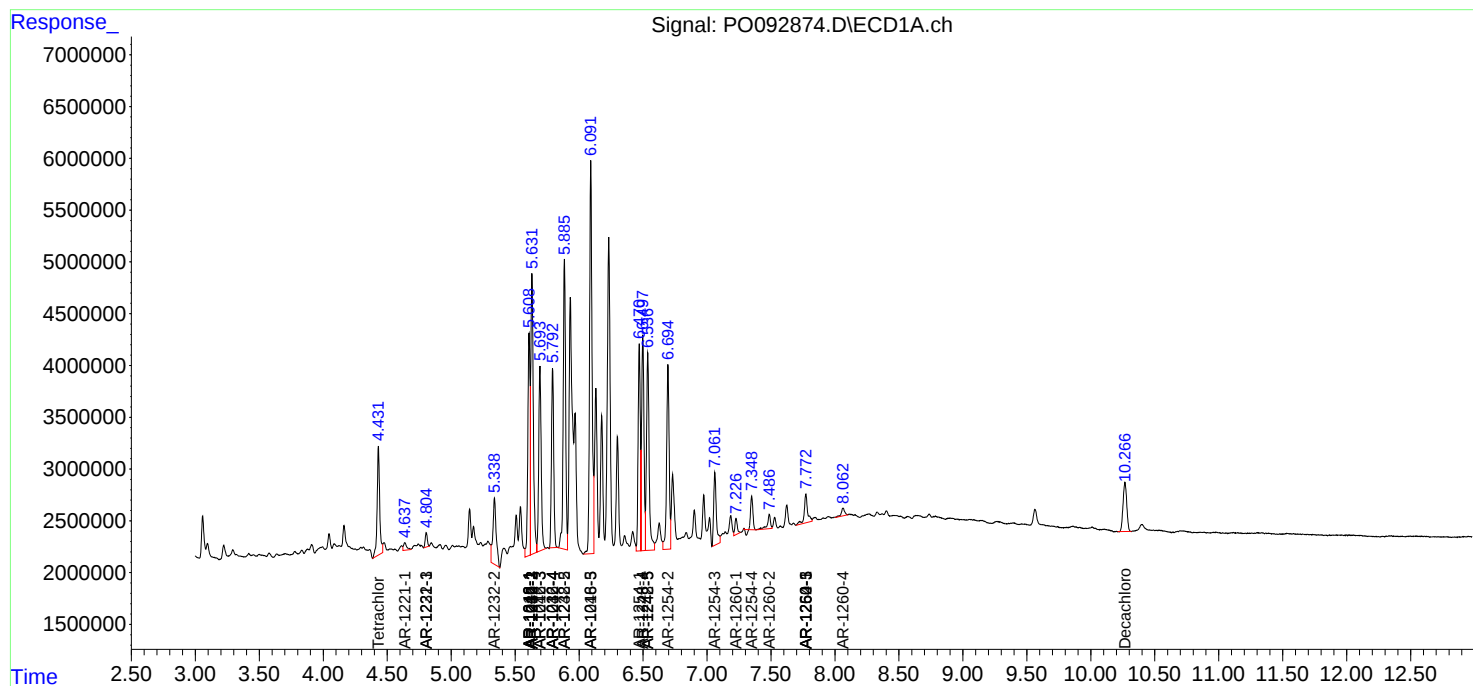
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

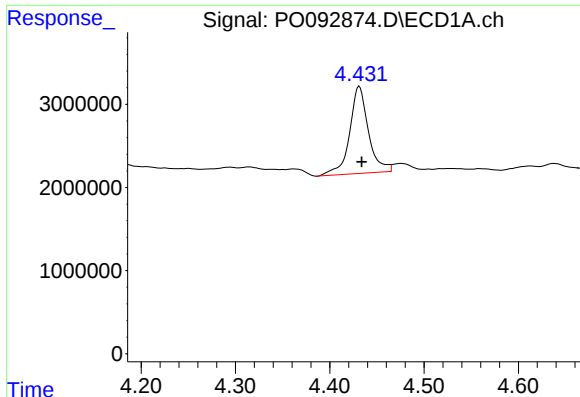
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
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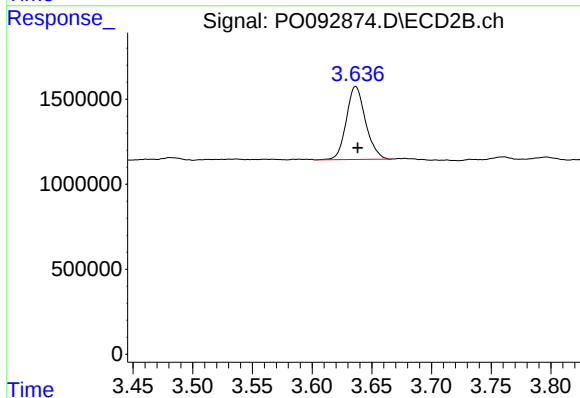




#1 Tetrachloro-m-xylene

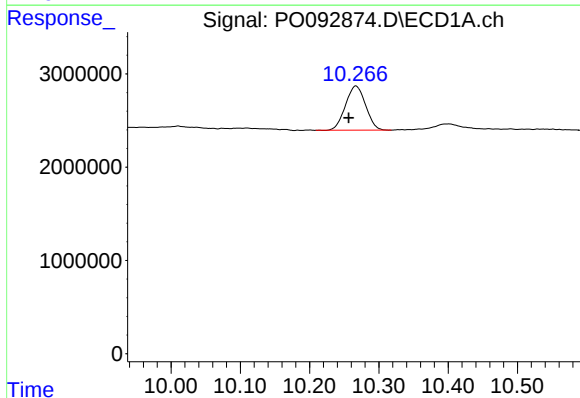
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 14498754
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



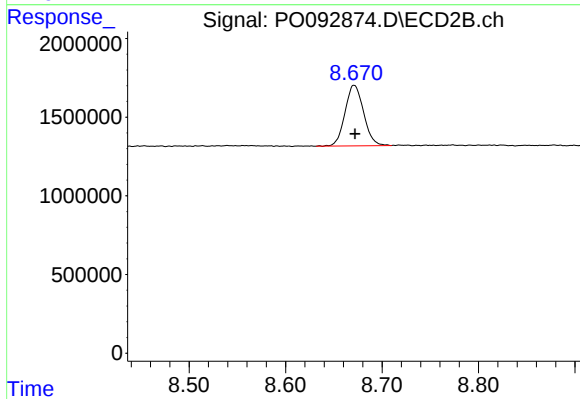
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 4810944
Conc: 3.77 ng/ml



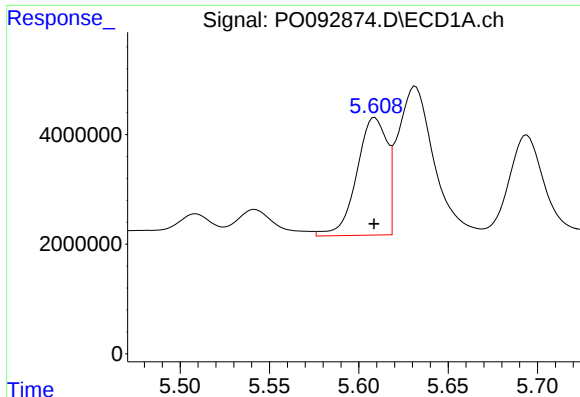
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 9563063
Conc: 4.97 ng/ml



#2 Decachlorobiphenyl

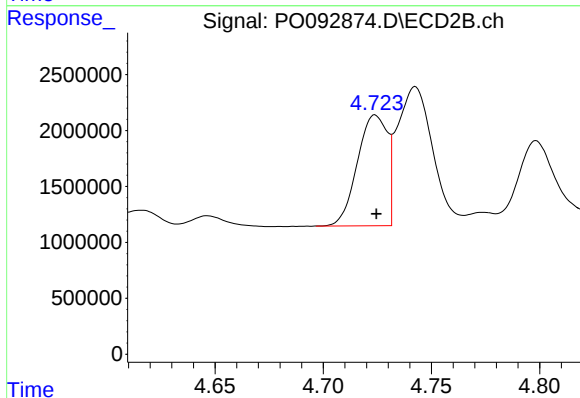
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 5183200
Conc: 4.45 ng/ml



#3 AR-1016-1

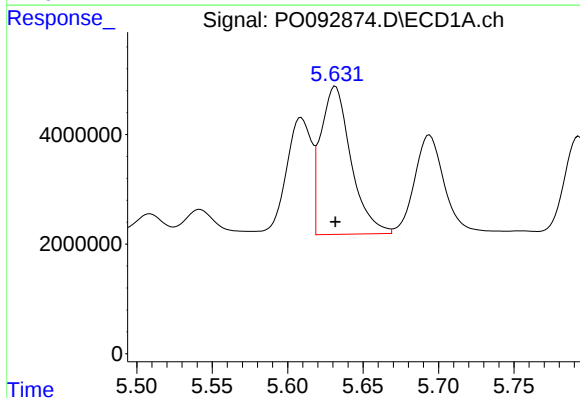
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 25198962
Conc: 274.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



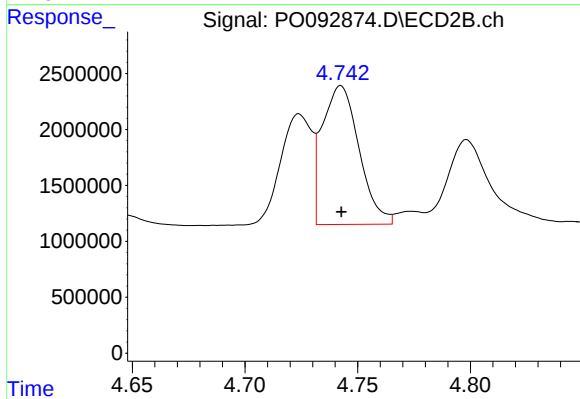
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 9520708
Conc: 235.67 ng/ml



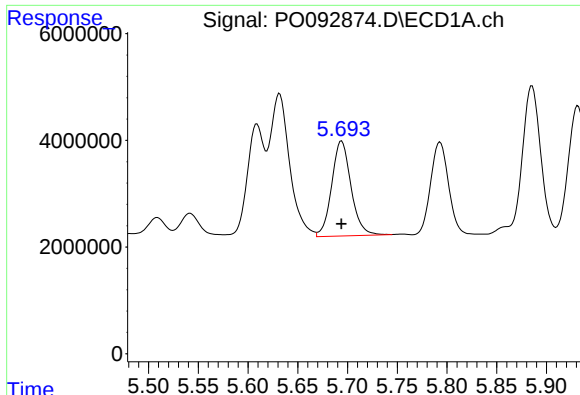
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 37739356
Conc: 283.16 ng/ml



#4 AR-1016-2

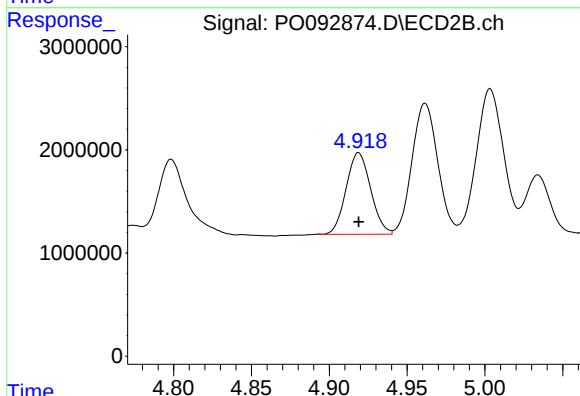
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 14119928
Conc: 244.54 ng/ml



#5 AR-1016-3

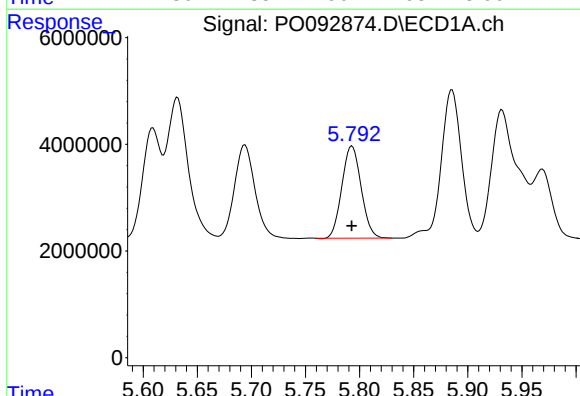
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 24043509
Conc: 276.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



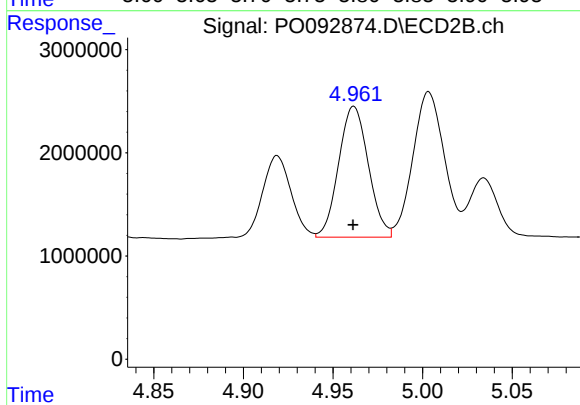
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 8681036
Conc: 277.03 ng/ml



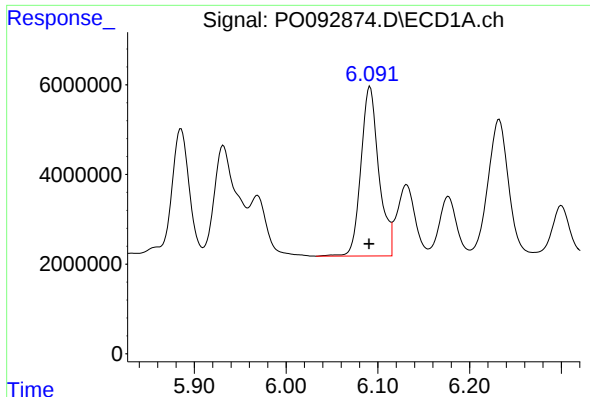
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 21350933
Conc: 326.95 ng/ml



#6 AR-1016-4

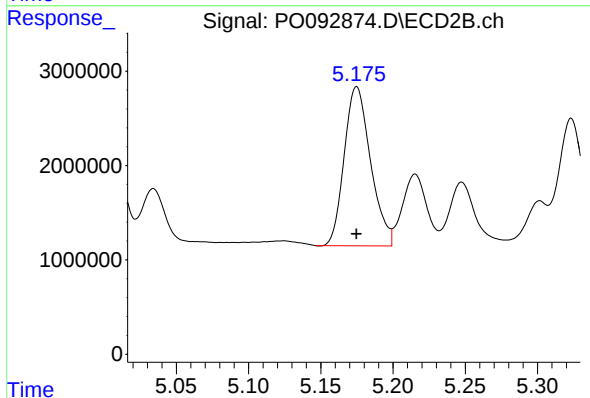
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 14621221
Conc: 522.99 ng/ml



#7 AR-1016-5

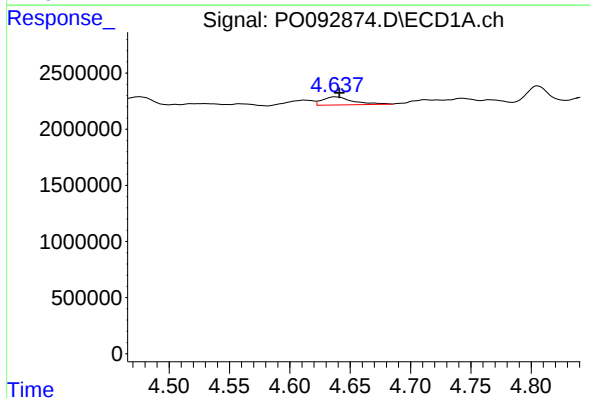
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 51290391
Conc: 721.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



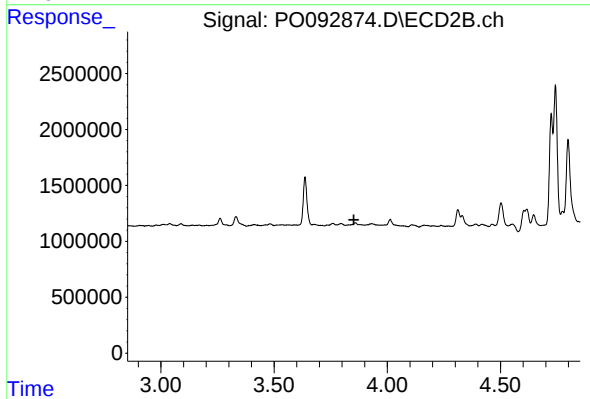
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 21435547
Conc: 604.28 ng/ml



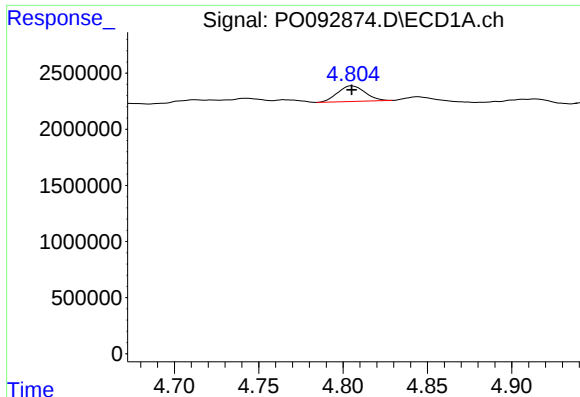
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 1262427
Conc: 31.94 ng/ml



#8 AR-1221-1

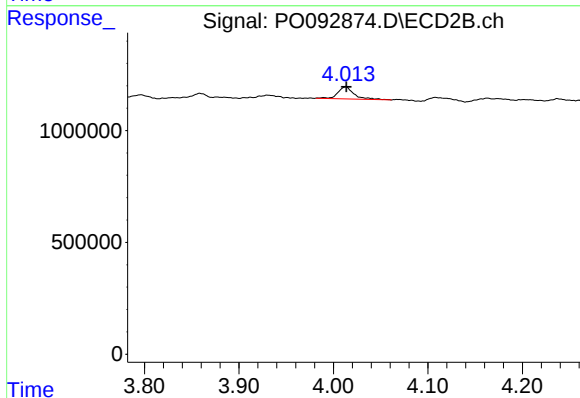
R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



#10 AR-1221-3

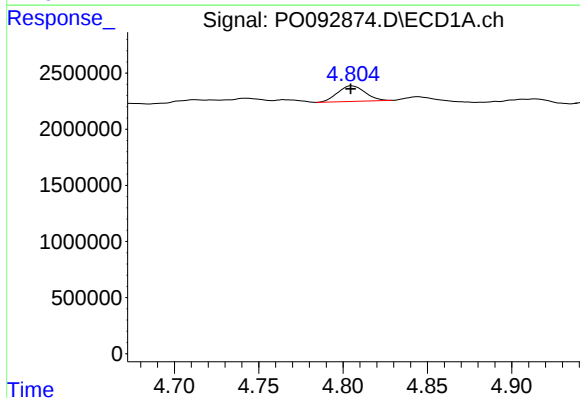
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1576903
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



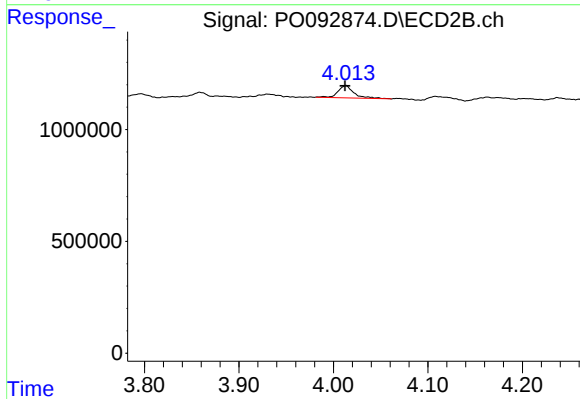
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 654117
Conc: 17.57 ng/ml



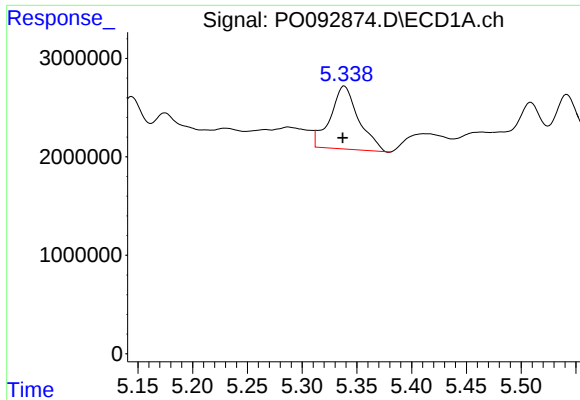
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1576903
Conc: 22.44 ng/ml



#11 AR-1232-1

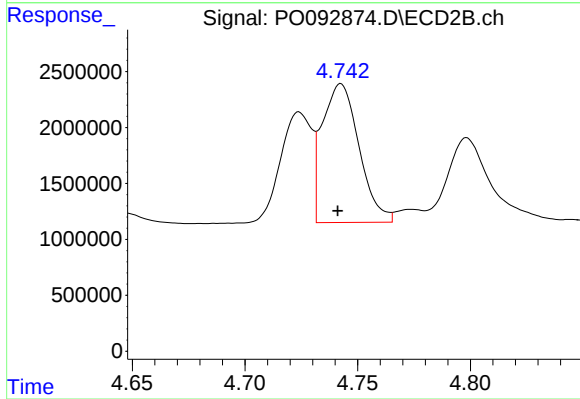
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 654117
Conc: 20.89 ng/ml



#12 AR-1232-2

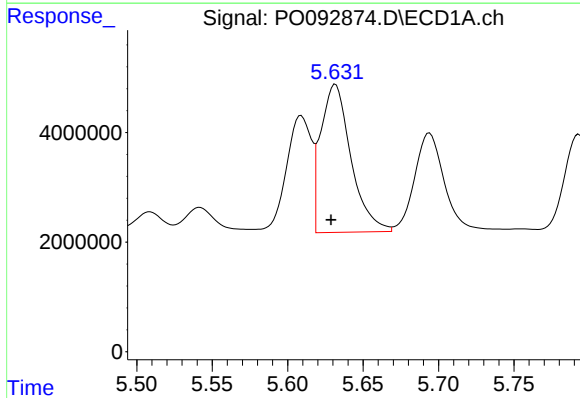
R.T.: 5.339 min
Delta R.T.: 0.001 min
Response: 11442779
Conc: 332.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



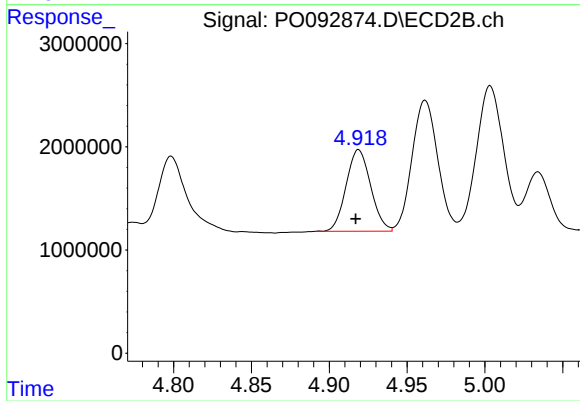
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 14119928
Conc: 524.15 ng/ml



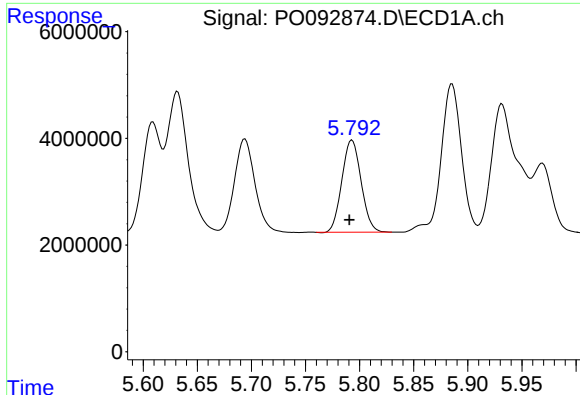
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 37739356
Conc: 617.31 ng/ml



#13 AR-1232-3

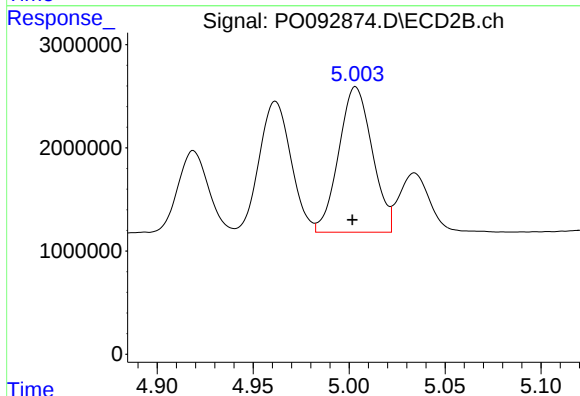
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 8681036
Conc: 619.29 ng/ml



#14 AR-1232-4

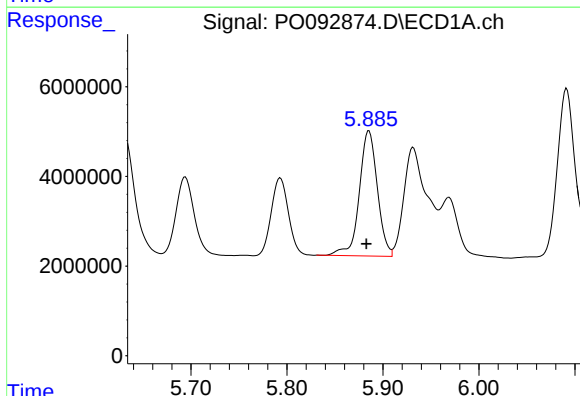
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 21350933
Conc: 723.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



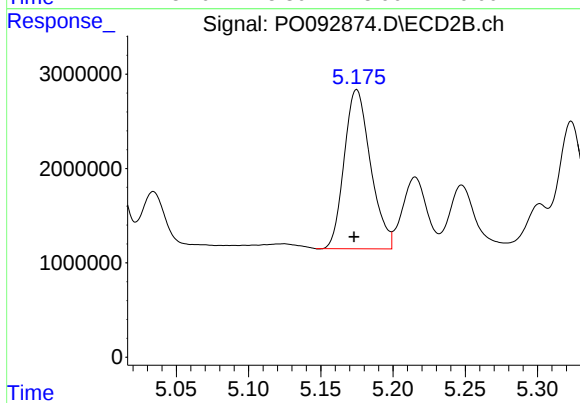
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 17140496
Conc: 1205.25 ng/ml



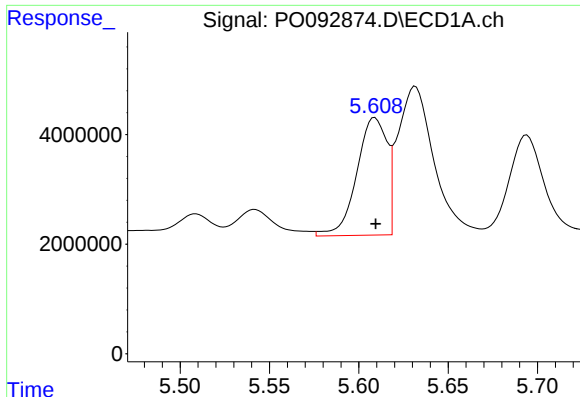
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 36800931
Conc: 1417.13 ng/ml



#15 AR-1232-5

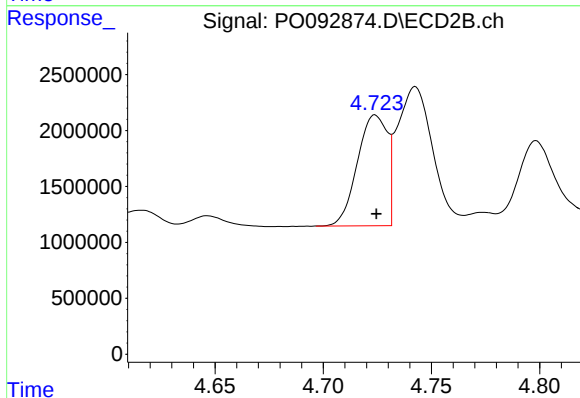
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 21435547
Conc: 1378.47 ng/ml



#16 AR-1242-1

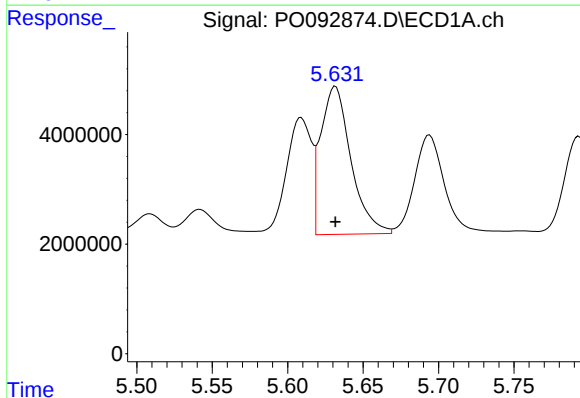
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 25198962
Conc: 319.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



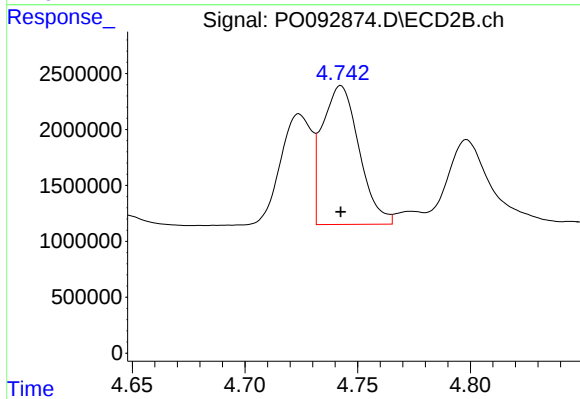
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 9520708
Conc: 283.51 ng/ml



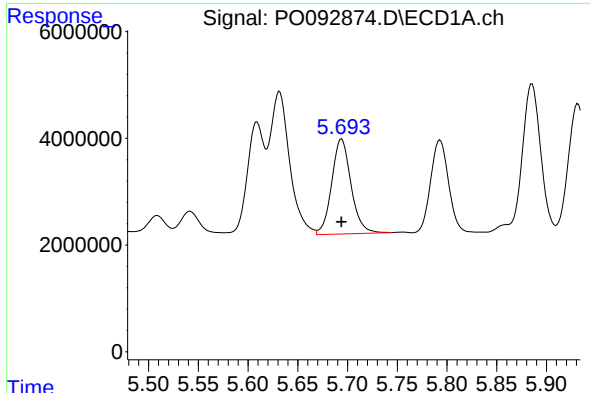
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 37739356
Conc: 328.08 ng/ml



#17 AR-1242-2

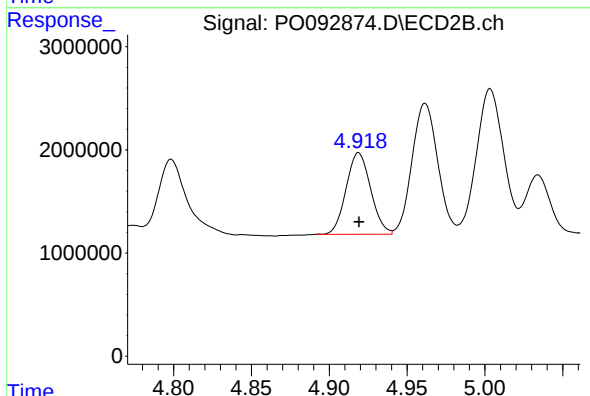
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 14119928
Conc: 294.46 ng/ml



#18 AR-1242-3

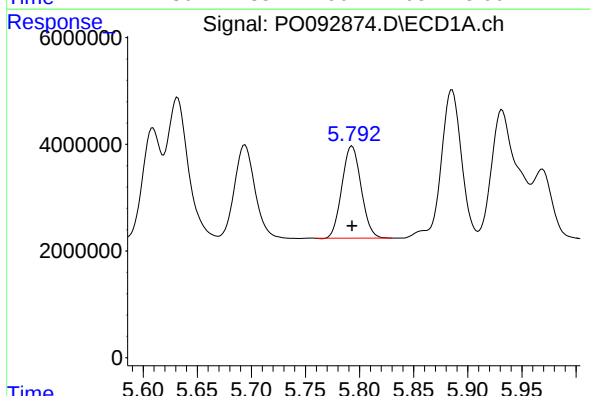
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 24043509
Conc: 325.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



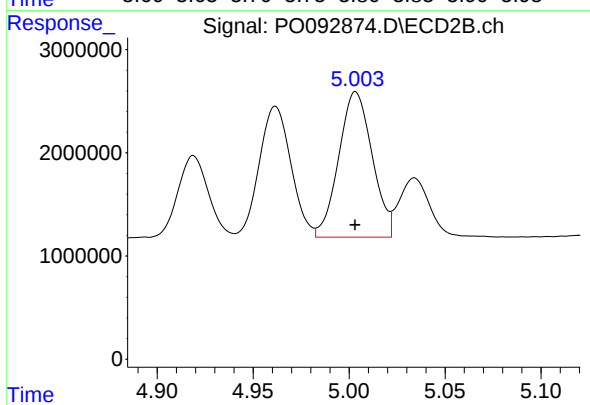
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 8681036
Conc: 333.38 ng/ml



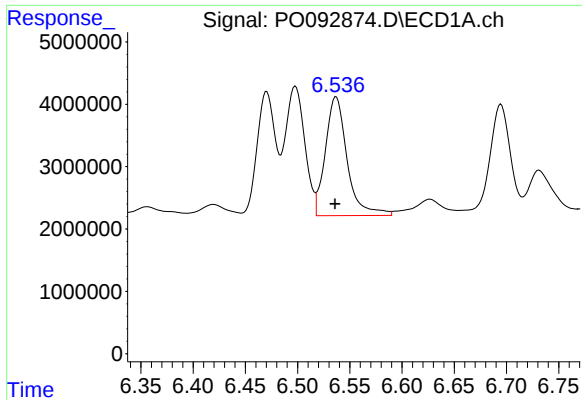
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 21350933
Conc: 385.49 ng/ml



#19 AR-1242-4

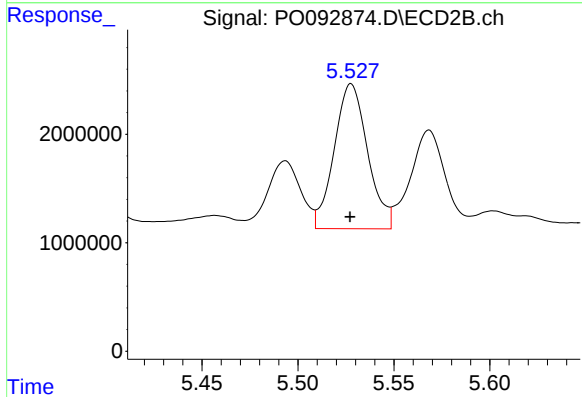
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 17140496
Conc: 594.42 ng/ml



#20 AR-1242-5

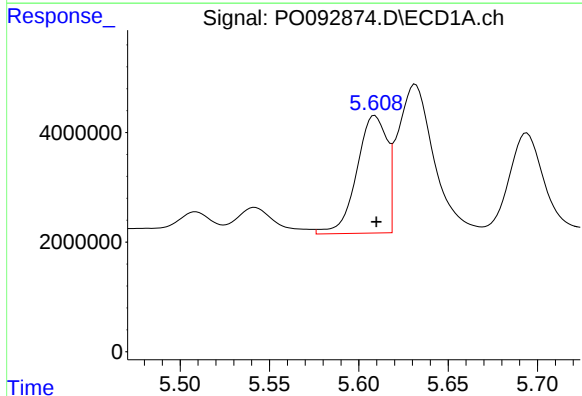
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 27767295
Conc: 474.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



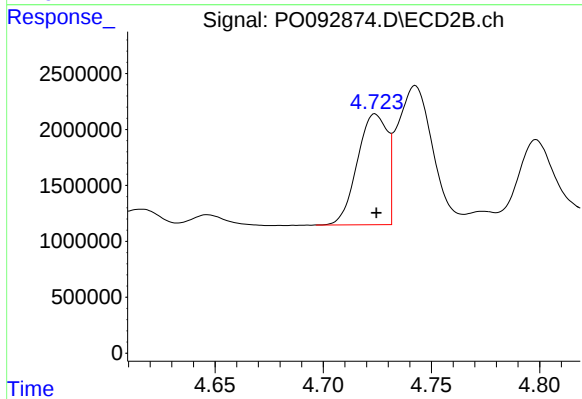
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 16216813
Conc: 518.29 ng/ml



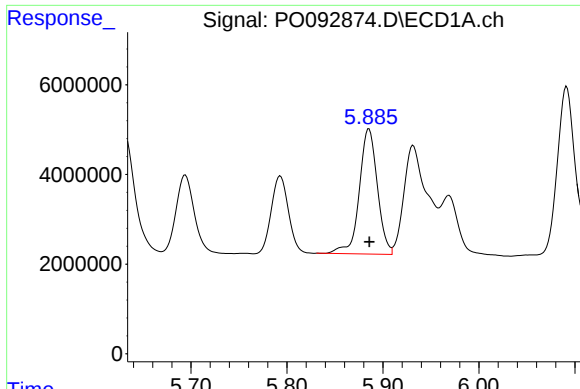
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 25198962
Conc: 411.07 ng/ml



#21 AR-1248-1

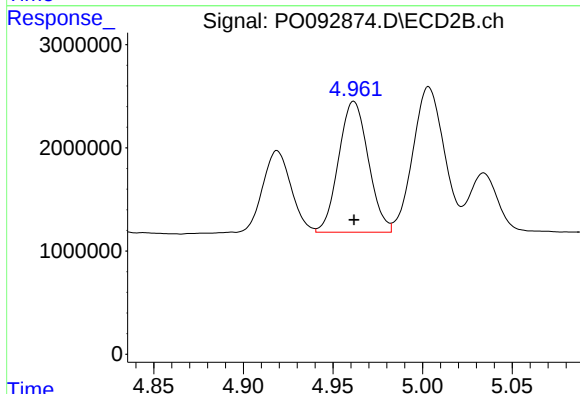
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 9520708
Conc: 363.60 ng/ml



#22 AR-1248-2

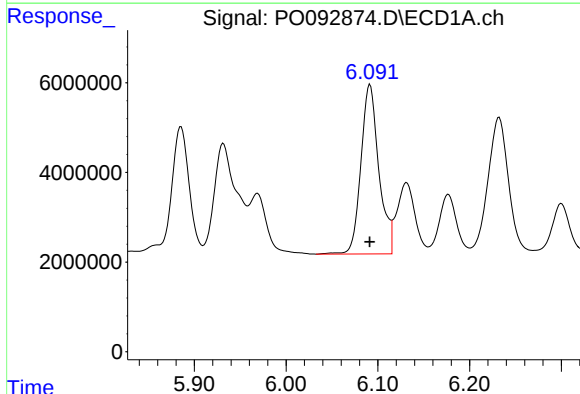
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 36800931
Conc: 382.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



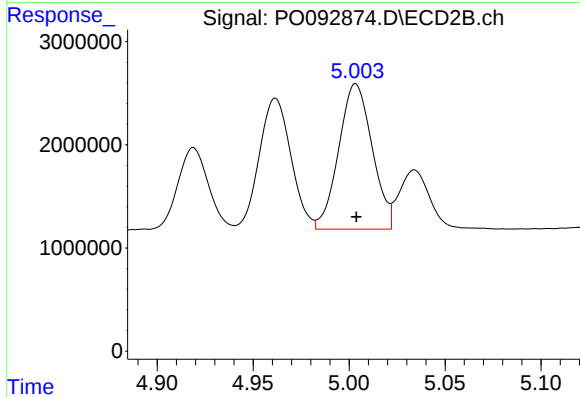
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 14621221
Conc: 361.39 ng/ml



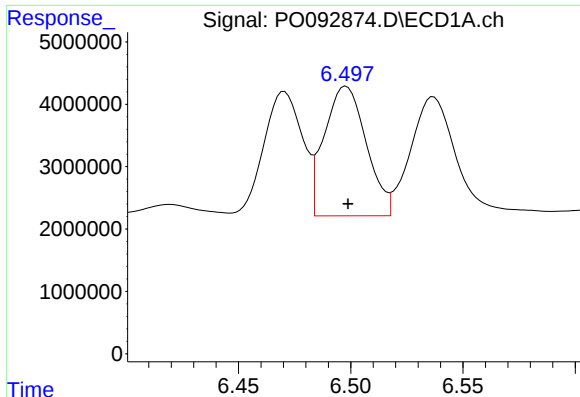
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 51290391
Conc: 499.82 ng/ml



#23 AR-1248-3

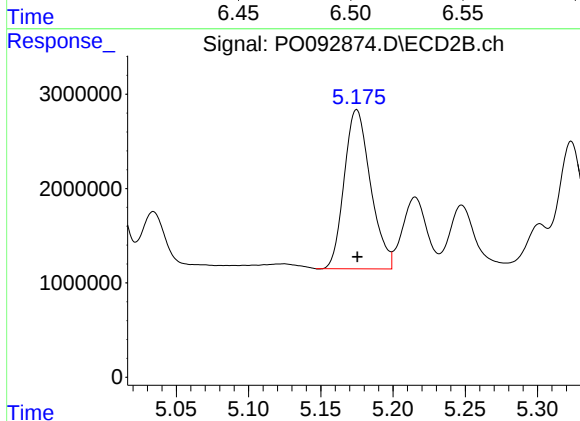
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 17140496
Conc: 406.70 ng/ml



#24 AR-1248-4

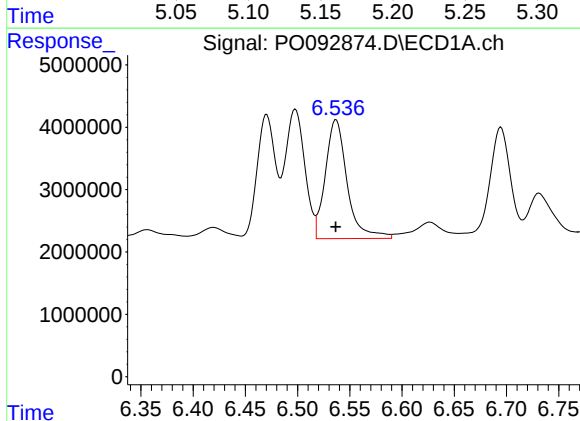
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 27006788
Conc: 269.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



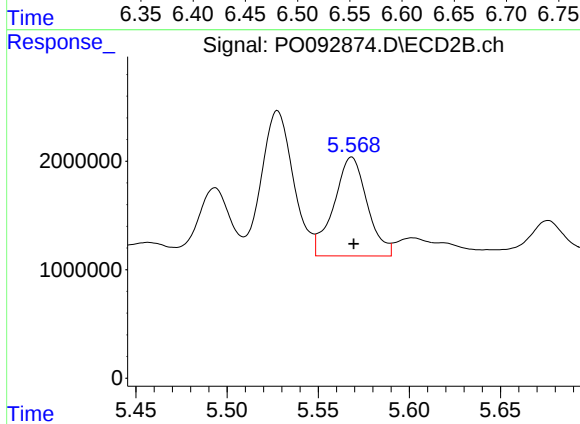
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 21435547
Conc: 443.77 ng/ml



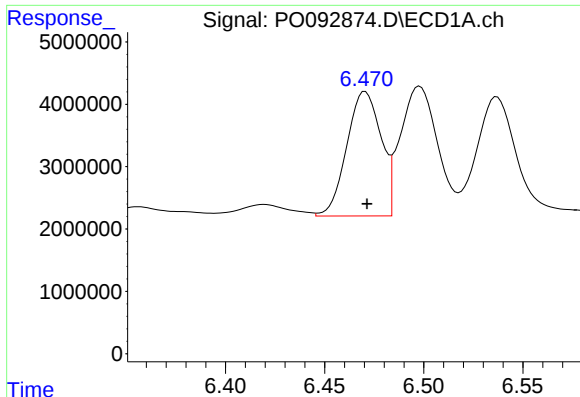
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 27767295
Conc: 274.30 ng/ml



#25 AR-1248-5

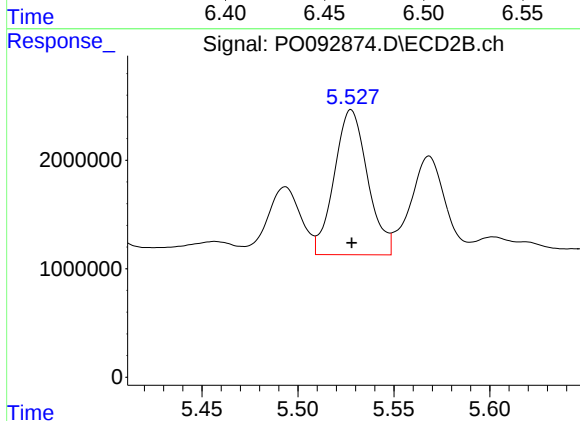
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 11637104
Conc: 278.82 ng/ml



#26 AR-1254-1

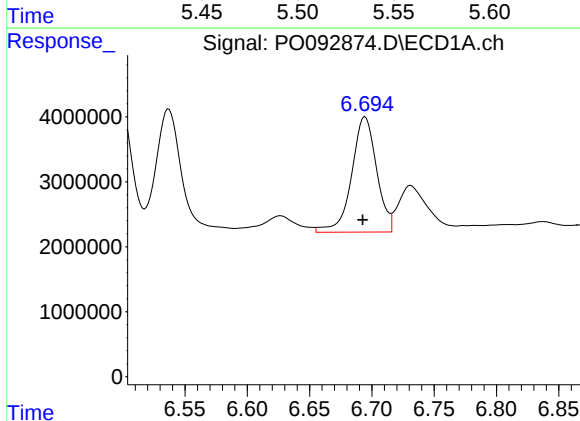
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 24028190
Conc: 211.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



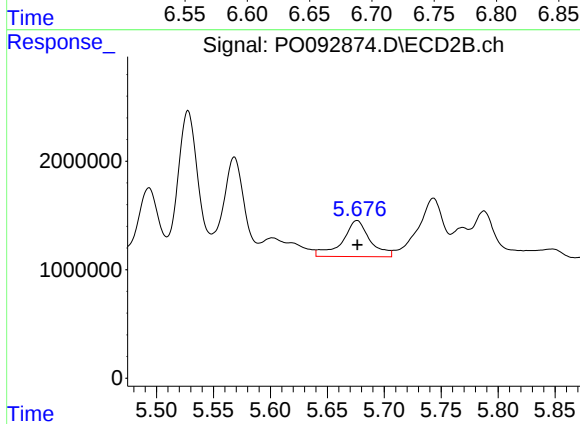
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 16216813
Conc: 231.63 ng/ml



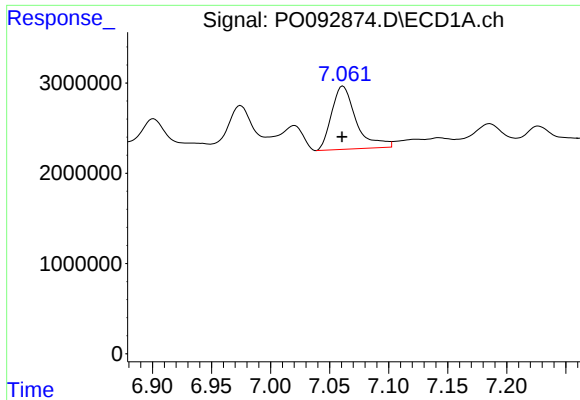
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 24854977
Conc: 149.54 ng/ml



#27 AR-1254-2

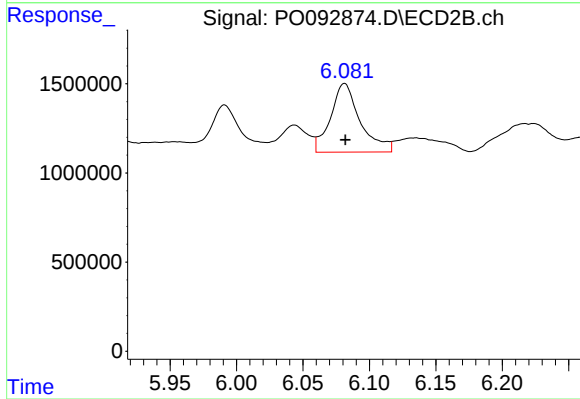
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 5629379
Conc: 89.73 ng/ml



#28 AR-1254-3

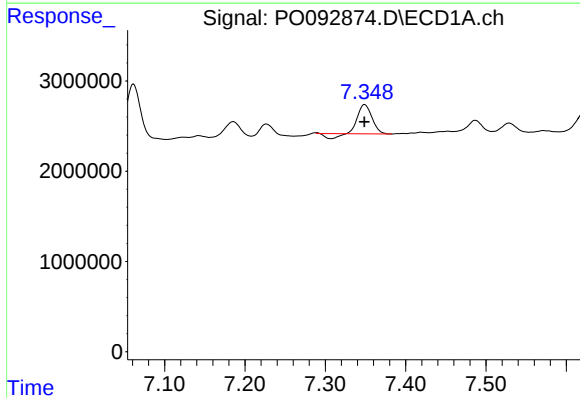
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 10131740
Conc: 61.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



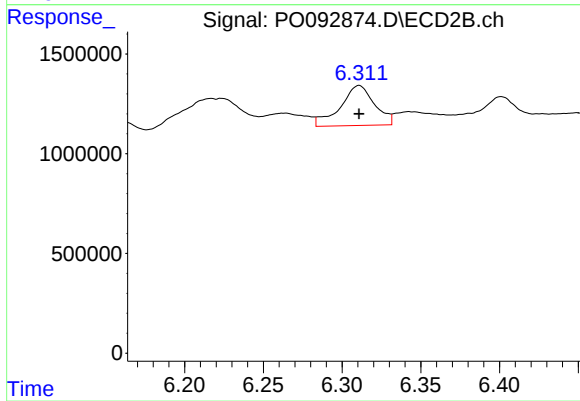
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 5975897
Conc: 61.99 ng/ml



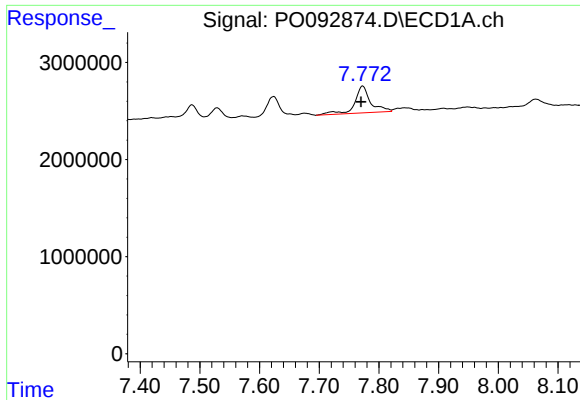
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 3532816
Conc: 34.04 ng/ml



#29 AR-1254-4

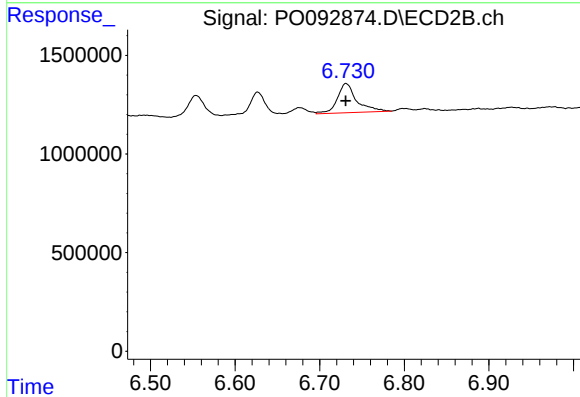
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 3034536
Conc: 58.81 ng/ml



#30 AR-1254-5

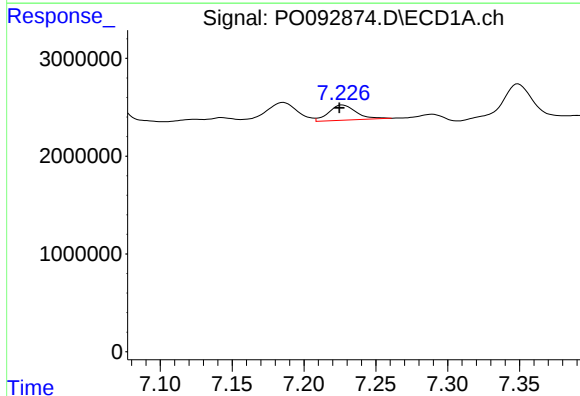
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 5129675
Conc: 41.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



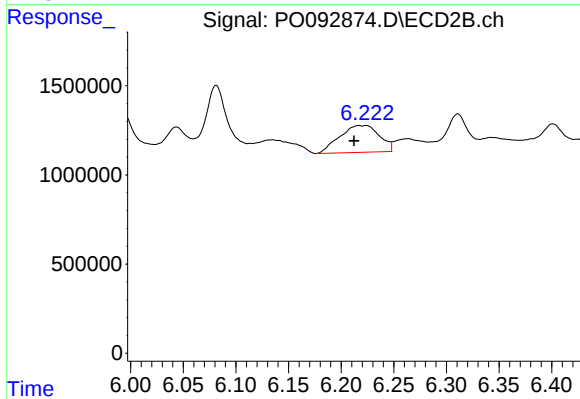
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 2355318
Conc: 29.01 ng/ml



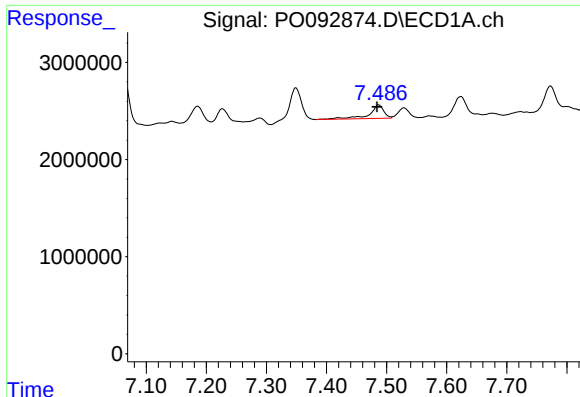
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 2067001
Conc: 16.94 ng/ml



#31 AR-1260-1

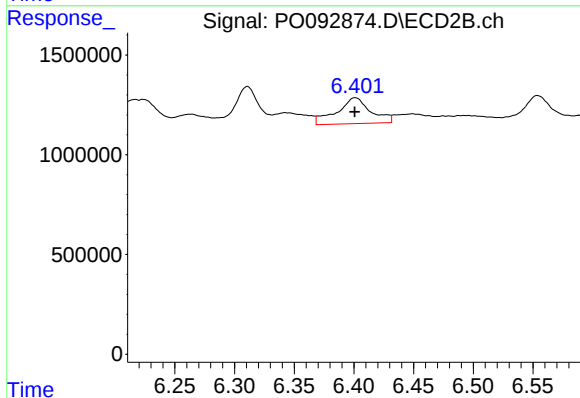
R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 3948498
Conc: 57.96 ng/ml



#32 AR-1260-2

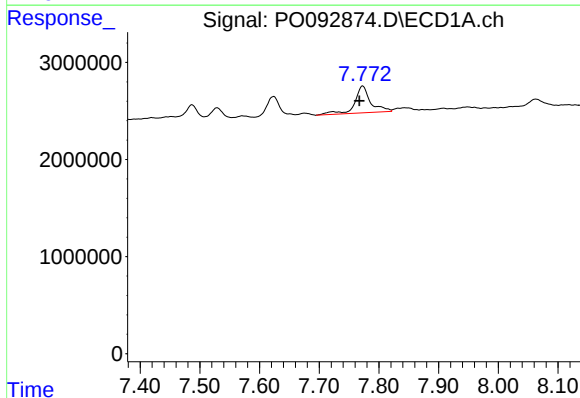
R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 2350685
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



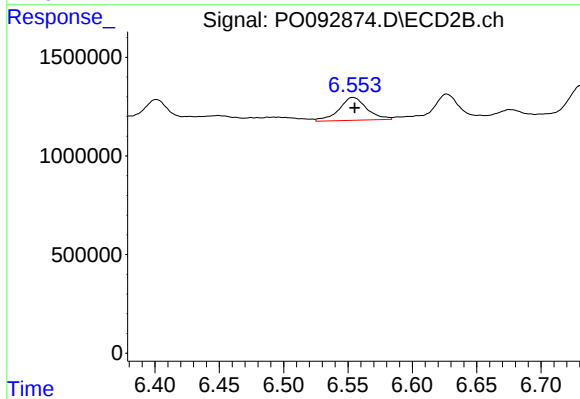
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 2571038
Conc: 31.98 ng/ml



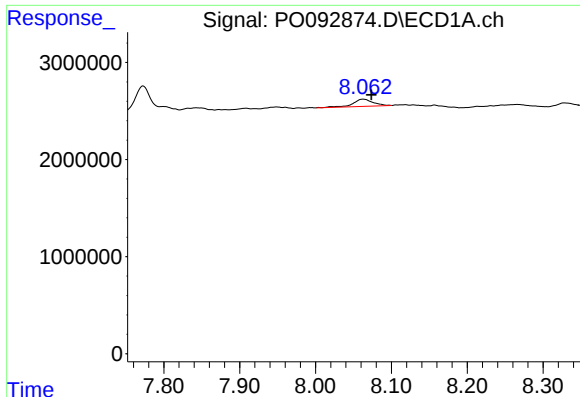
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 5129675
Conc: 32.63 ng/ml



#33 AR-1260-3

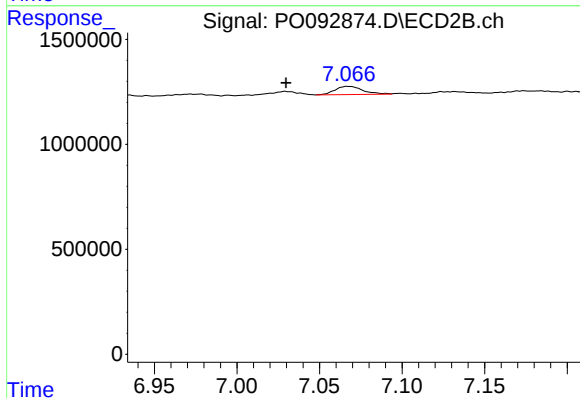
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 1750184
Conc: 21.68 ng/ml



#34 AR-1260-4

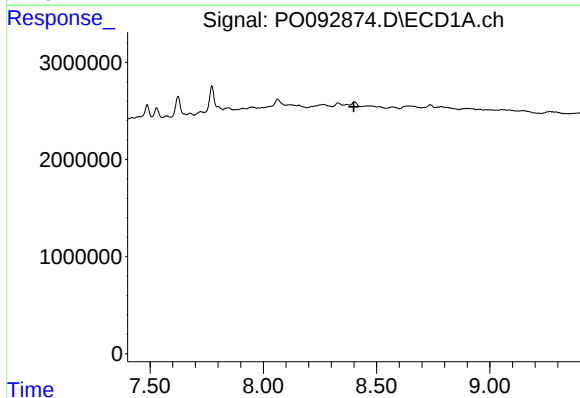
R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 1361863
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



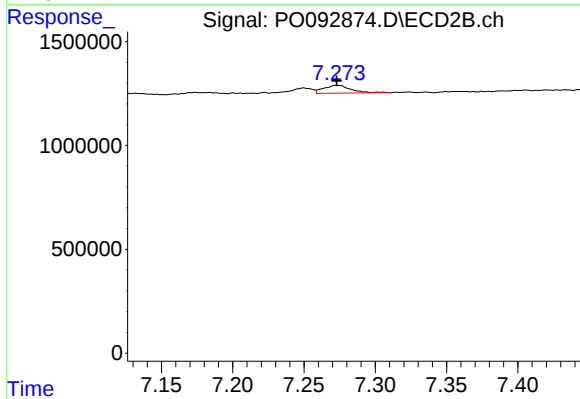
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: 0.038 min
Response: 458699
Conc: 7.54 ng/ml



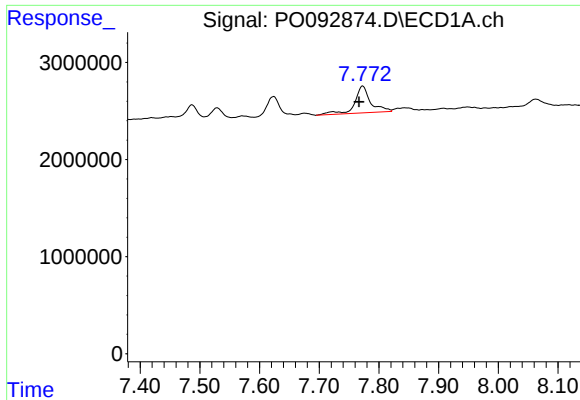
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#35 AR-1260-5

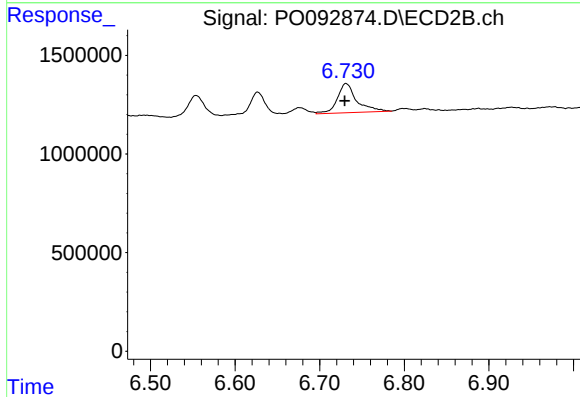
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 499287
Conc: 3.91 ng/ml



#36 AR-1262-1

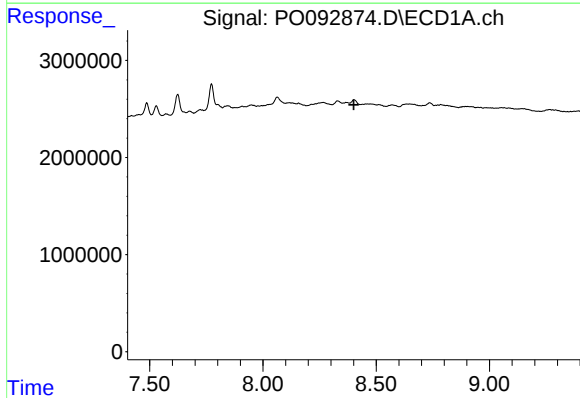
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 5129675
Conc: 53.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



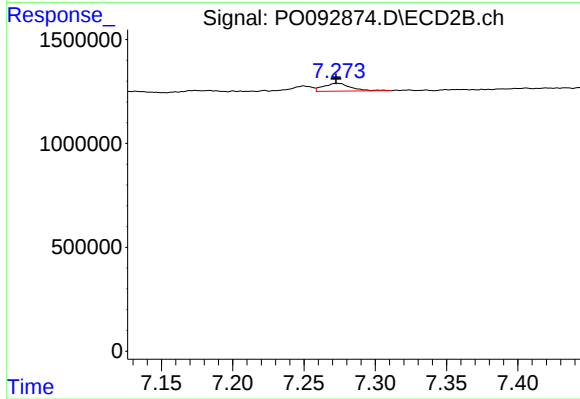
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 2355318
Conc: 56.35 ng/ml



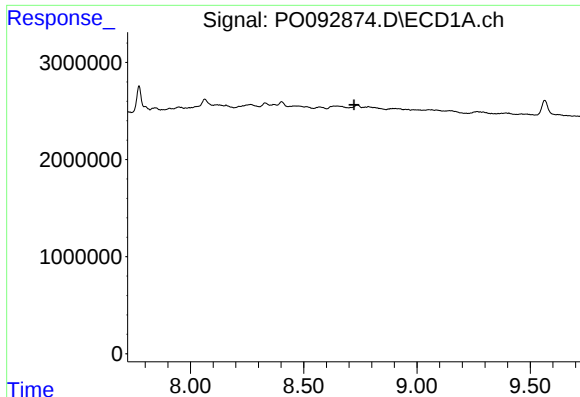
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#37 AR-1262-2

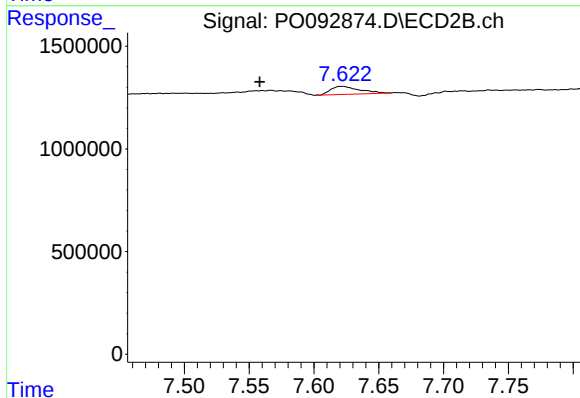
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 499287
Conc: 3.78 ng/ml



#38 AR-1262-3

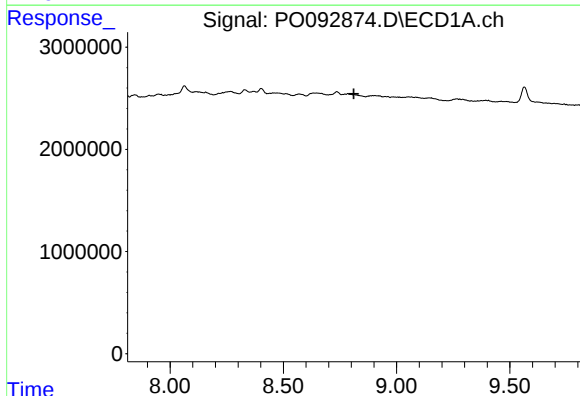
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



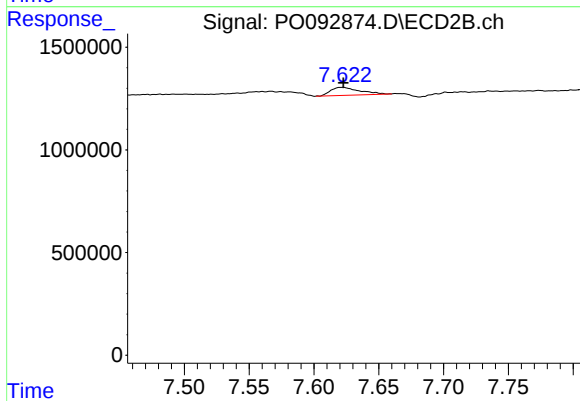
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: 0.064 min
Response: 601447
Conc: 10.44 ng/ml



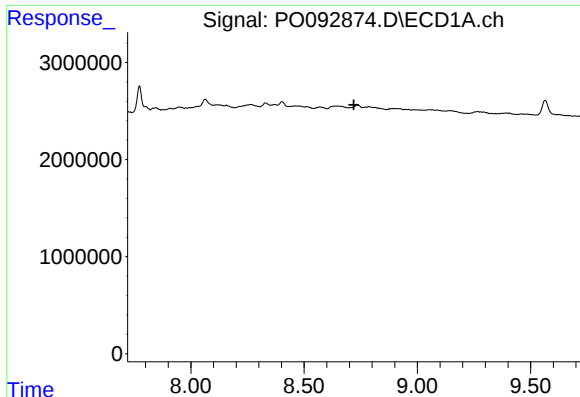
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

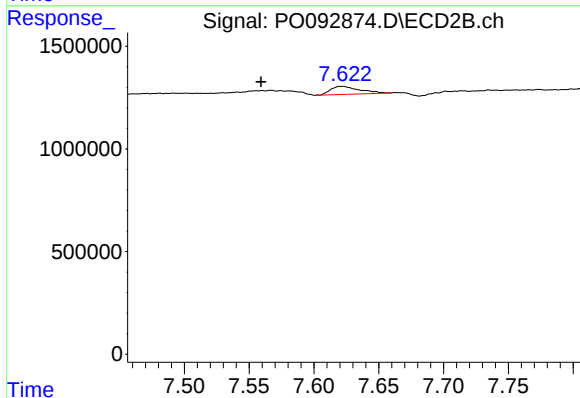
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 601447
Conc: 5.99 ng/ml



#41 AR-1268-1

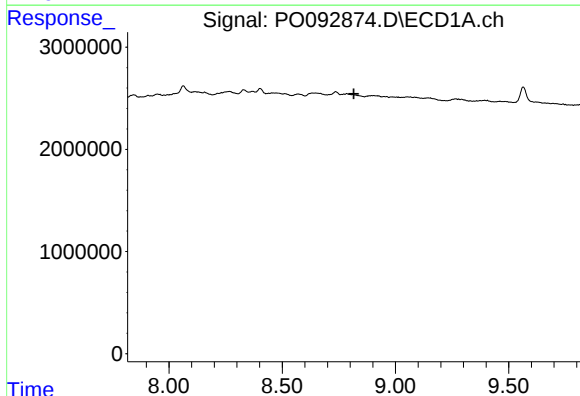
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



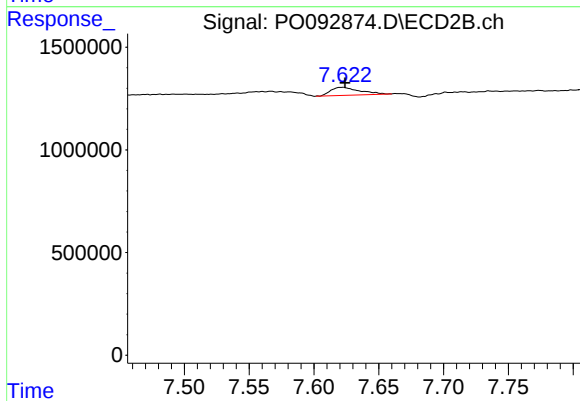
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: 0.062 min
Response: 601447
Conc: 3.50 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 601447
Conc: 3.95 ng/ml