

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071822\
 Data File : P0088128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 09:53
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 11:45:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.445	3.603	147.8E6	52216849	57.937	55.345
2)	SA Decachlor...	10.295	8.605	114.1E6	53376137	53.712	51.076
Target Compounds							
3)	L1 AR-1016-1	5.622	4.682	29430588	11977581	335.570	332.893
4)	L1 AR-1016-2	5.644	4.701	36487248	12515716	290.819	244.951
5)	L1 AR-1016-3	5.708	4.877	18580724	8261438	239.539	297.588
6)	L1 AR-1016-4	5.806	4.919	19527419	17098776	316.630	735.062 #
7)	L1 AR-1016-5	6.104	5.131	45818356	21194777	738.249	716.157
8)	L2 AR-1221-1	4.643	3.813	737708	266164	24.380	25.442
9)	L2 AR-1221-2	4.752	3.900	2631129	941871	118.702	118.762
10)	L2 AR-1221-3	4.818	3.975	4168224	1462012	60.485	57.066
11)	L3 AR-1232-1	4.818	3.975	4168224	1462012	80.211	75.573
12)	L3 AR-1232-2	5.156	4.701	18347091	12515716	715.652	634.626
13)	L3 AR-1232-3	5.644	4.877	36487248	8261438	758.755	811.327
14)	L3 AR-1232-4	5.806	4.960	19527419	17698731	839.671	1821.971 #
15)	L3 AR-1232-5	5.898	5.131	42632966	21194777	2194.275	1948.769
16)	L4 AR-1242-1	5.622	4.682	29430588	11977581	431.096	411.697
17)	L4 AR-1242-2	5.644	4.701	36487248	12515716	376.679	309.017
18)	L4 AR-1242-3	5.708	4.877	18580724	8261438	306.245	373.898
19)	L4 AR-1242-4	5.806	4.960	19527419	17698731	405.413	756.956 #
20)	L4 AR-1242-5	6.548	5.483	48054055	29147384	912.473	1087.552
21)	L5 AR-1248-1	5.622	4.682	29430588	11977581	550.842	522.895
22)	L5 AR-1248-2	5.898	4.919	42632966	17098776	548.687	506.894
23)	L5 AR-1248-3	6.104	4.960	45818356	17698731	547.349	509.267
24)	L5 AR-1248-4	6.510	5.131	49655863	21194777	540.281	506.266
25)	L5 AR-1248-5	6.548	5.524	48054055	19785758	534.312	549.154
26)	L6 AR-1254-1	6.482	5.483	38637719	29147384	407.514	505.548
27)	L6 AR-1254-2	6.707	5.631	49116131	8362737	342.132	163.095 #
28)	L6 AR-1254-3	7.072	6.035	27017029	13097642	184.446	161.401
29)	L6 AR-1254-4	7.358	6.264	17071800	8389091	157.740	168.205
30)	L6 AR-1254-5	7.779	6.681	4210027	2819781	34.981	37.336
31)	L7 AR-1260-1	7.238	6.179	3162948	6153249	27.183	113.533 #
32)	L7 AR-1260-2	7.494	6.353	4016812	1264943	29.729	19.481 #
33)	L7 AR-1260-3	7.856	6.506	1247655	1598773	13.628	25.703 #
34)	L7 AR-1260-4	8.070	6.979	2275272	335698	21.063	7.097 #
35)	L7 AR-1260-5	8.412	7.221	1610015	721699	7.846	6.308
36)	L8 AR-1262-1	7.856	6.772	1247655	125650	9.083	4.146 #
37)	L8 AR-1262-2	8.412	7.221	1610015	721699	6.841	5.371
38)	L8 AR-1262-3	8.750	7.506	782326	264428	4.720	4.849
39)	L8 AR-1262-4	8.818	7.568	702998	546561	8.421	5.403 #
40)	L8 AR-1262-5	9.507	8.062	562724	394098	6.314	8.024 #
41)	L9 AR-1268-1	8.750	7.506	782326	264428	2.766	1.669 #

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 ALS Vial : 5 Sample Multiplier: 1

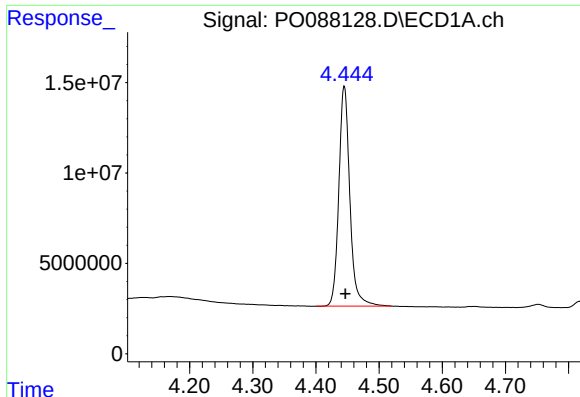
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 11:45:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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 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	8.818	7.568	702998	546561	2.704	3.800 #
43) L9	AR-1268-3	9.067	7.776	611672	131064	2.732	1.052 #
44) L9	AR-1268-4	9.507	8.062	562724	394098	5.739	7.346 #
45) L9	AR-1268-5	9.938	8.353	1589733	589937	2.188	1.526 #

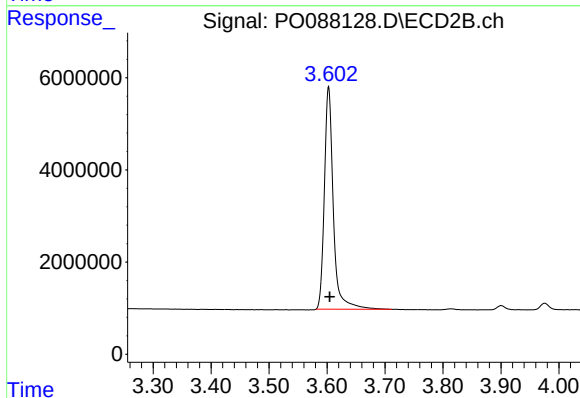
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

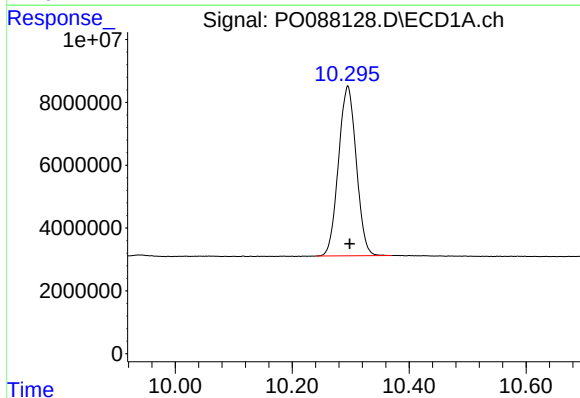
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 147808100
Conc: 57.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



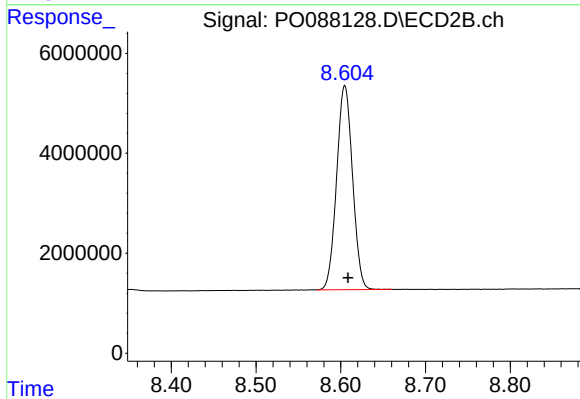
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 52216849
Conc: 55.34 ng/ml



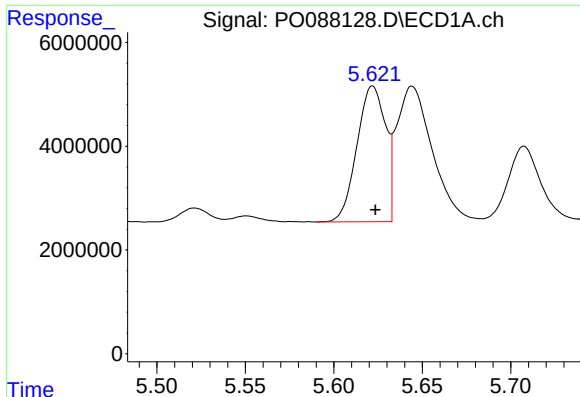
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 114068970
Conc: 53.71 ng/ml



#2 Decachlorobiphenyl

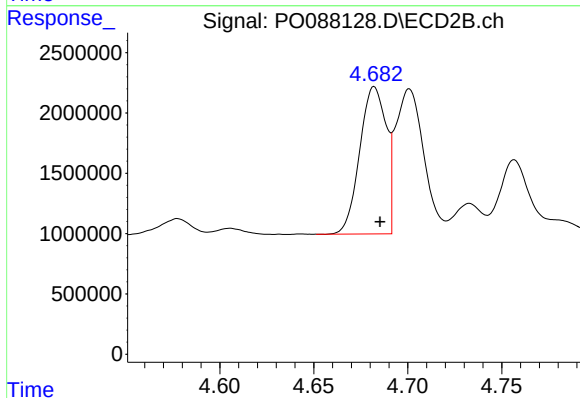
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 53376137
Conc: 51.08 ng/ml



#3 AR-1016-1

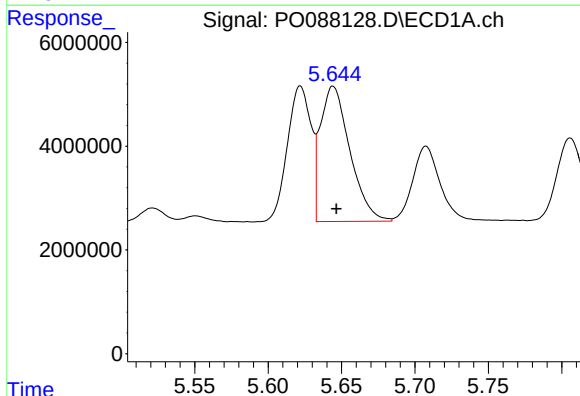
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 29430588
Conc: 335.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



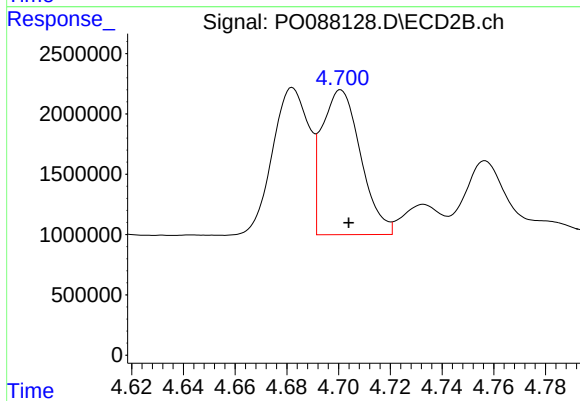
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 11977581
Conc: 332.89 ng/ml



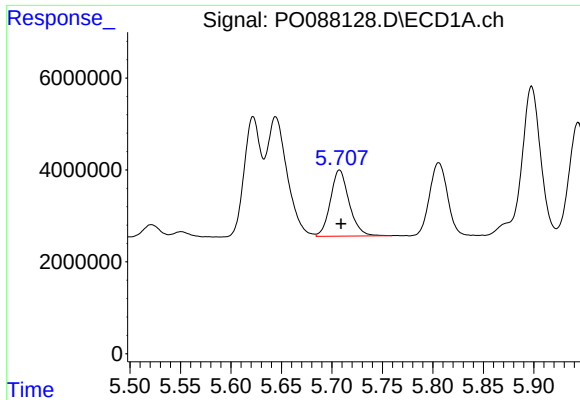
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 36487248
Conc: 290.82 ng/ml



#4 AR-1016-2

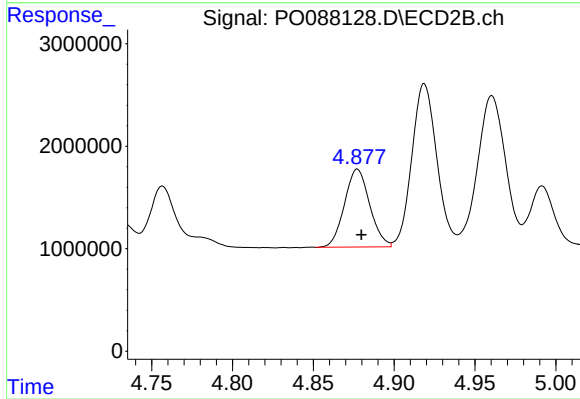
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 12515716
Conc: 244.95 ng/ml



#5 AR-1016-3

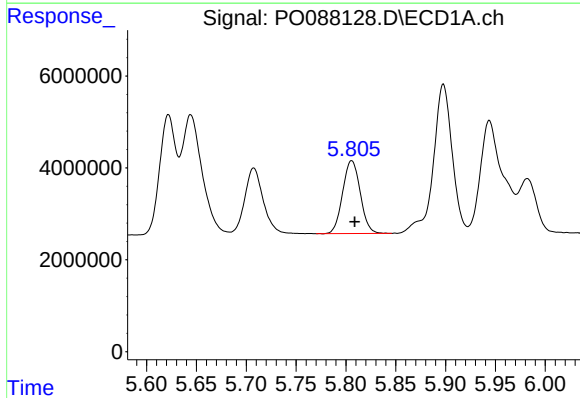
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 18580724
Conc: 239.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



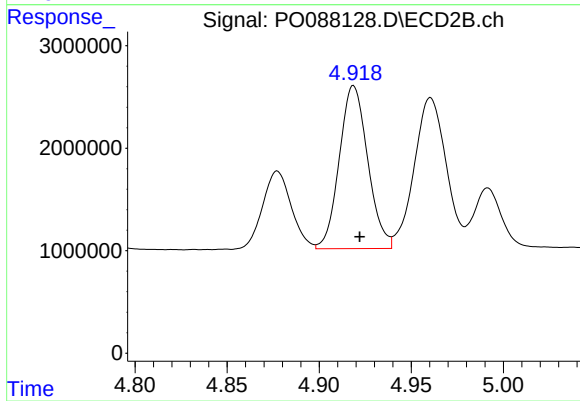
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 8261438
Conc: 297.59 ng/ml



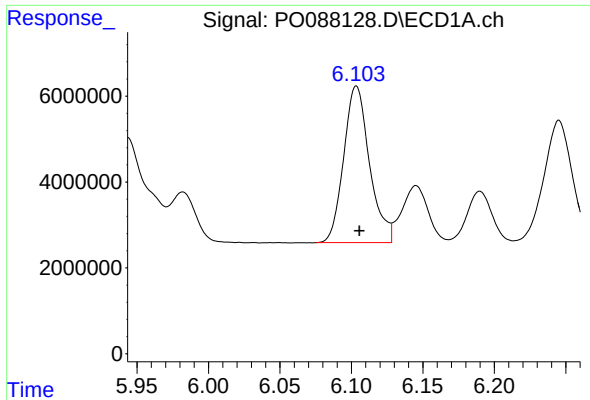
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 19527419
Conc: 316.63 ng/ml



#6 AR-1016-4

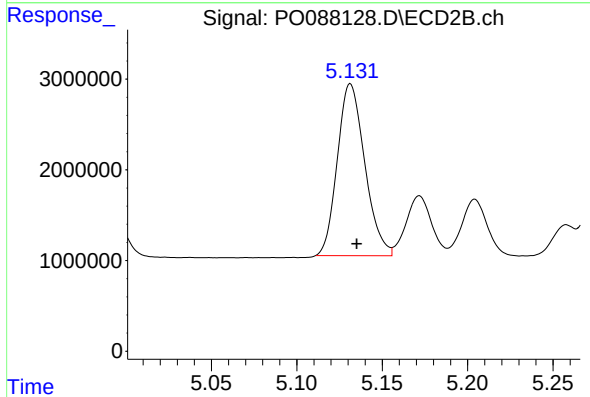
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 17098776
Conc: 735.06 ng/ml



#7 AR-1016-5

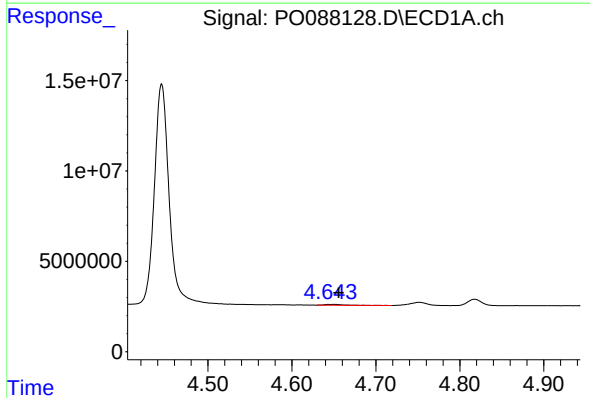
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 45818356
Conc: 738.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



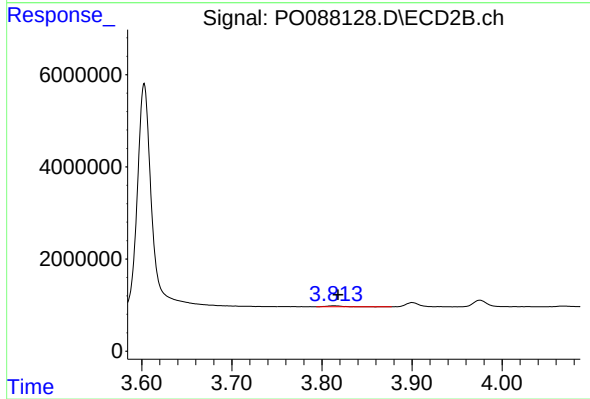
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 21194777
Conc: 716.16 ng/ml



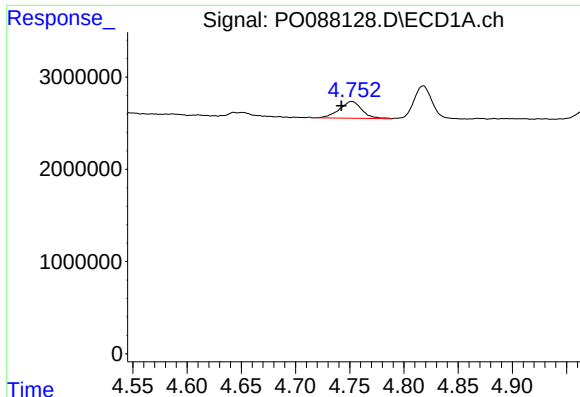
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.012 min
Response: 737708
Conc: 24.38 ng/ml



#8 AR-1221-1

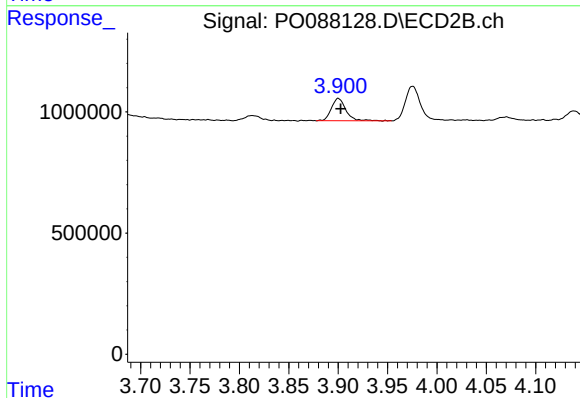
R.T.: 3.813 min
Delta R.T.: -0.005 min
Response: 266164
Conc: 25.44 ng/ml



#9 AR-1221-2

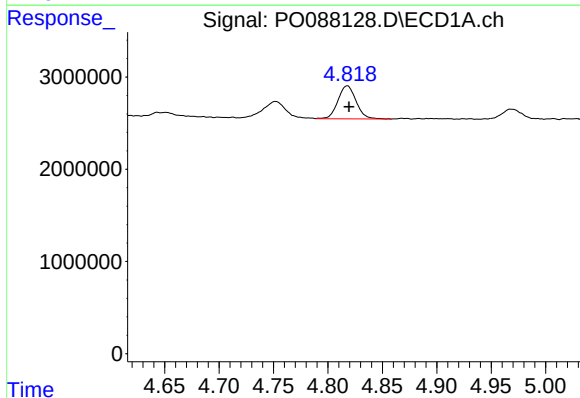
R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 2631129
Conc: 118.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



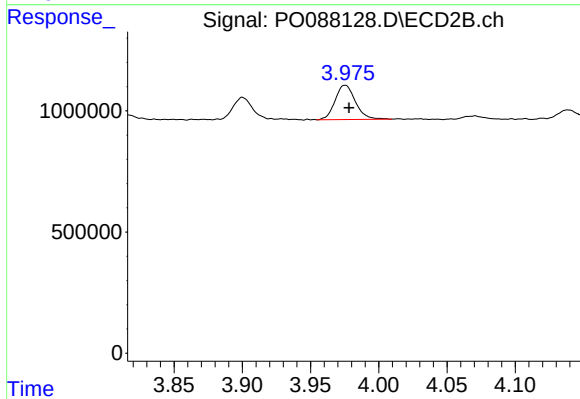
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 941871
Conc: 118.76 ng/ml



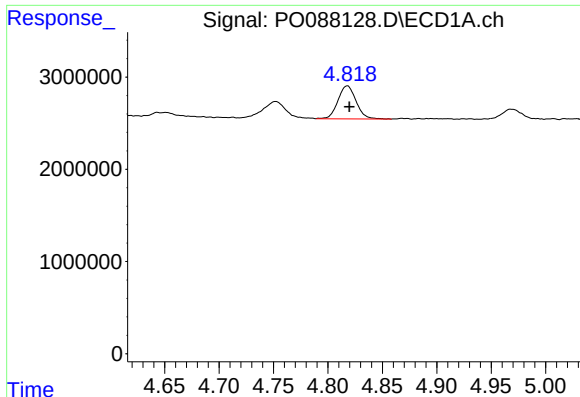
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 4168224
Conc: 60.49 ng/ml



#10 AR-1221-3

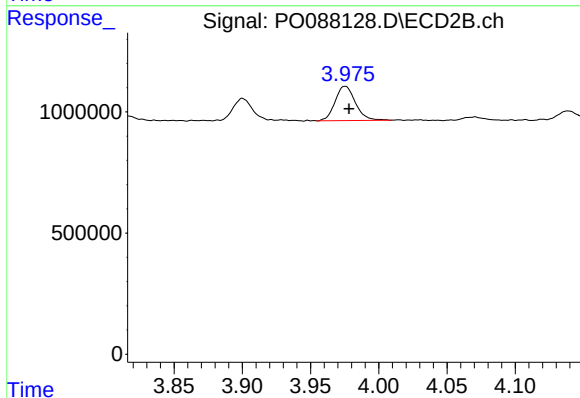
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 1462012
Conc: 57.07 ng/ml



#11 AR-1232-1

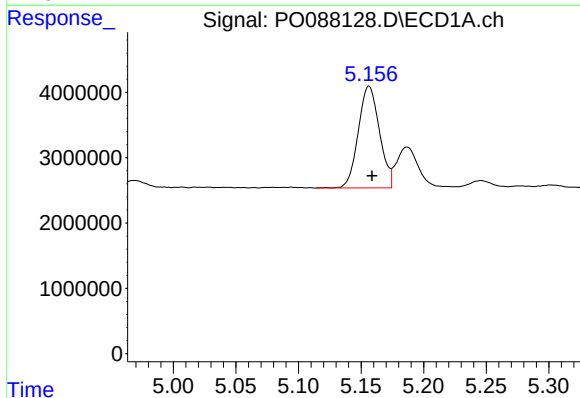
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 4168224
Conc: 80.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



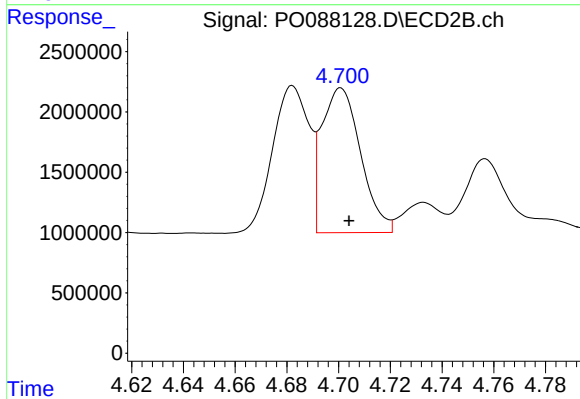
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 1462012
Conc: 75.57 ng/ml



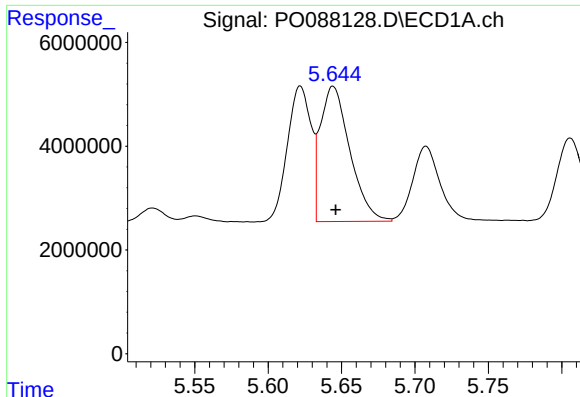
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 18347091
Conc: 715.65 ng/ml



#12 AR-1232-2

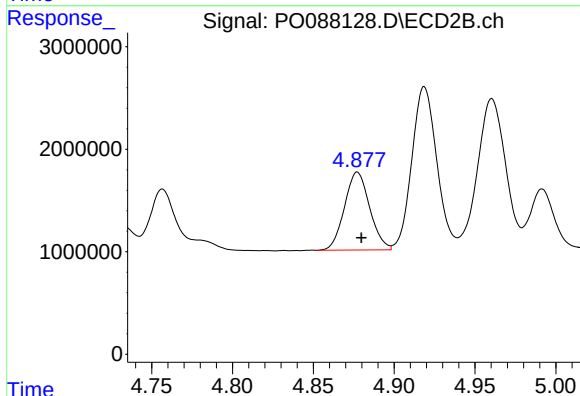
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 12515716
Conc: 634.63 ng/ml



#13 AR-1232-3

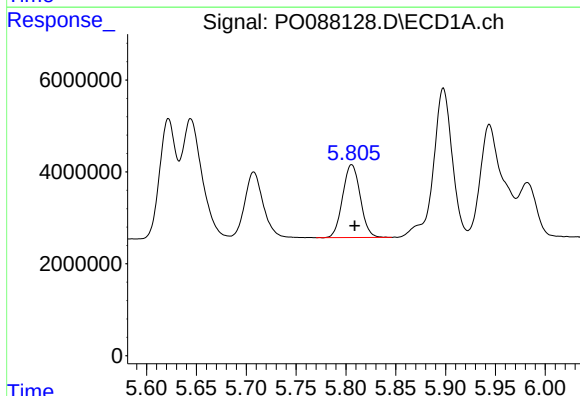
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 36487248
Conc: 758.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



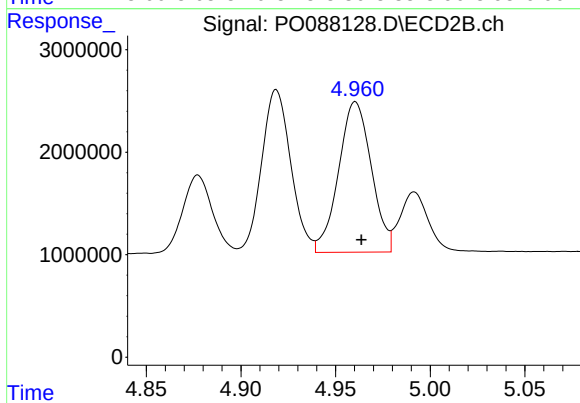
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 8261438
Conc: 811.33 ng/ml



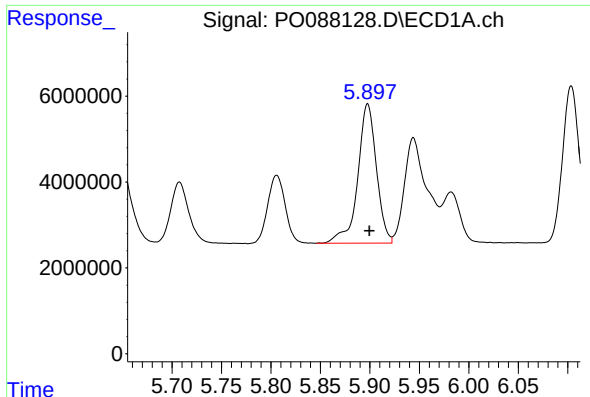
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 19527419
Conc: 839.67 ng/ml



#14 AR-1232-4

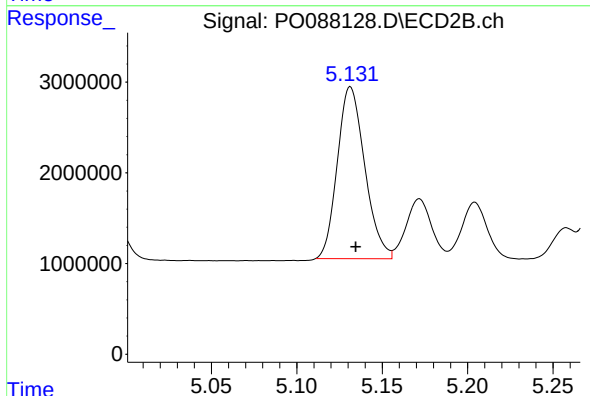
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 17698731
Conc: 1821.97 ng/ml



#15 AR-1232-5

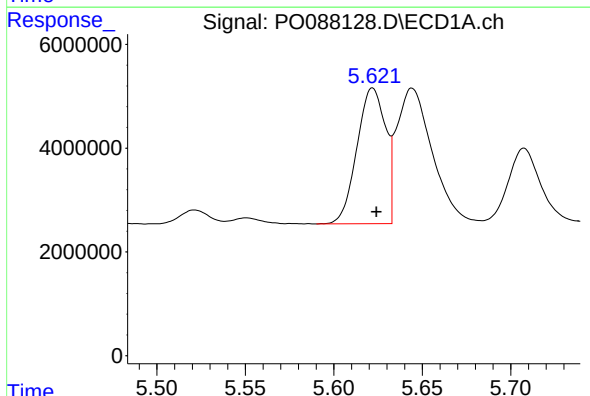
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 42632966
Conc: 2194.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



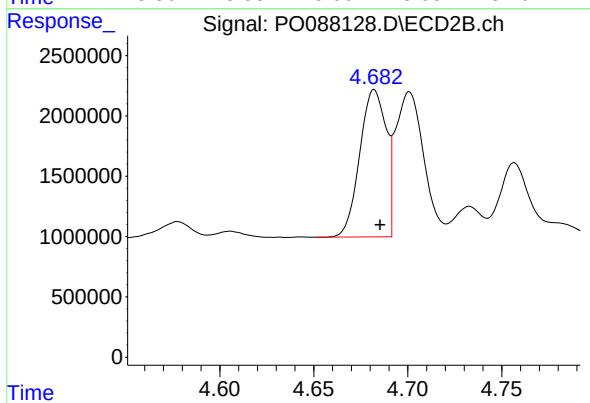
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 21194777
Conc: 1948.77 ng/ml



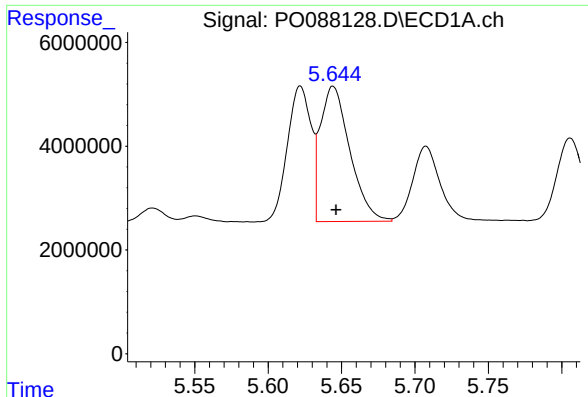
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 29430588
Conc: 431.10 ng/ml



#16 AR-1242-1

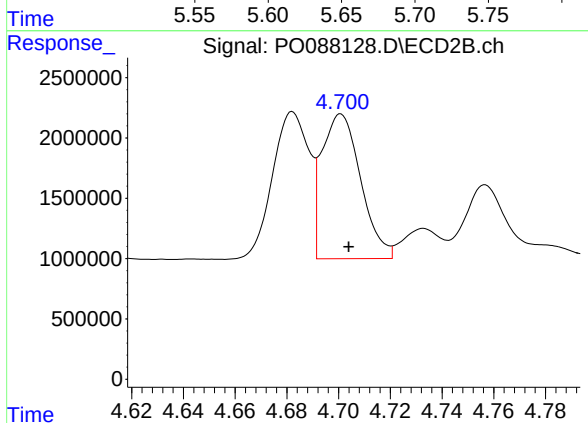
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 11977581
Conc: 411.70 ng/ml



#17 AR-1242-2

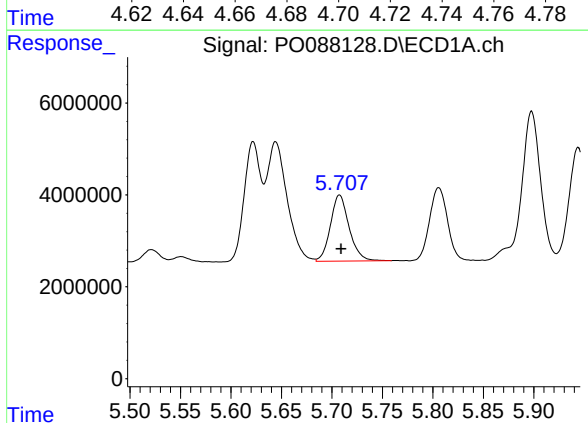
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 36487248
Conc: 376.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



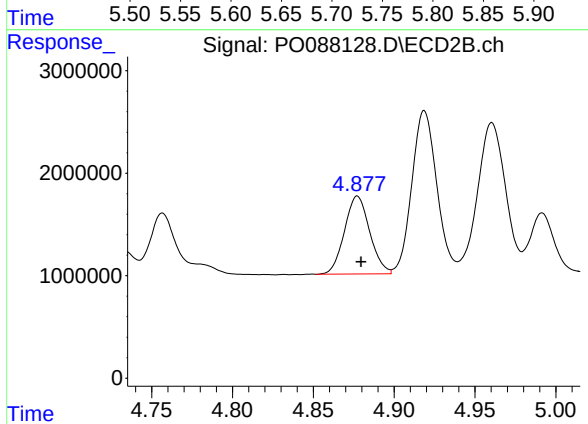
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 12515716
Conc: 309.02 ng/ml



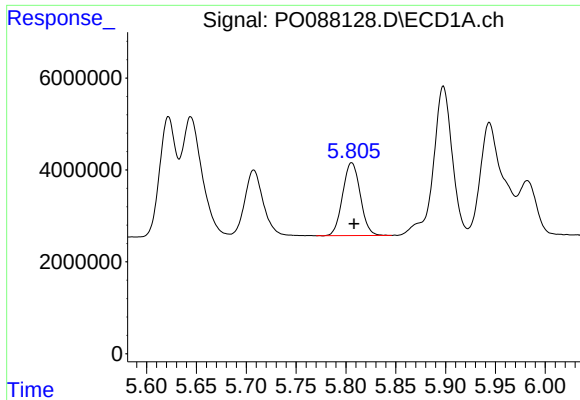
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 18580724
Conc: 306.24 ng/ml



#18 AR-1242-3

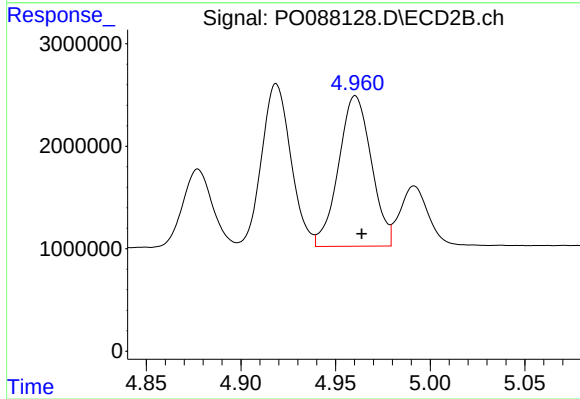
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 8261438
Conc: 373.90 ng/ml



#19 AR-1242-4

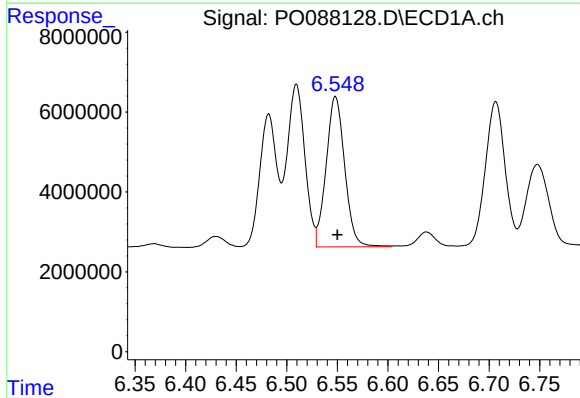
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 19527419
Conc: 405.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



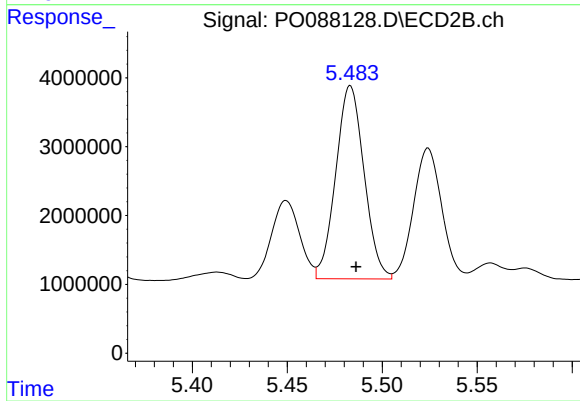
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 17698731
Conc: 756.96 ng/ml



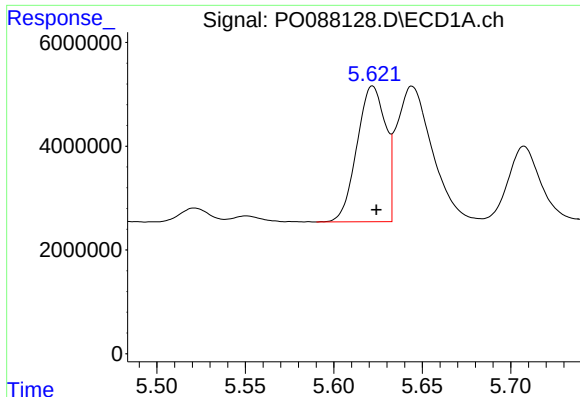
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 48054055
Conc: 912.47 ng/ml



#20 AR-1242-5

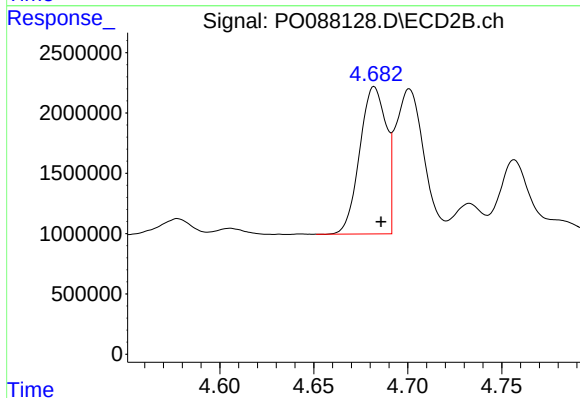
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 29147384
Conc: 1087.55 ng/ml



#21 AR-1248-1

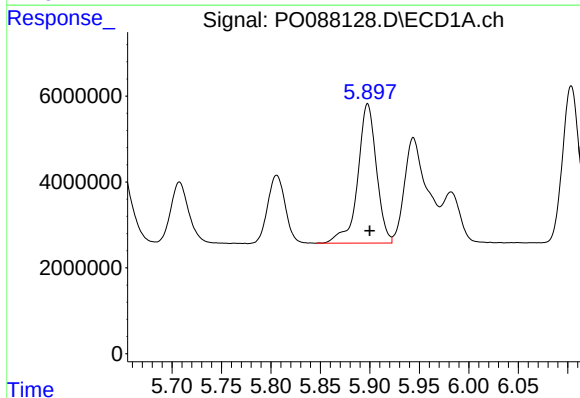
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 29430588
Conc: 550.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



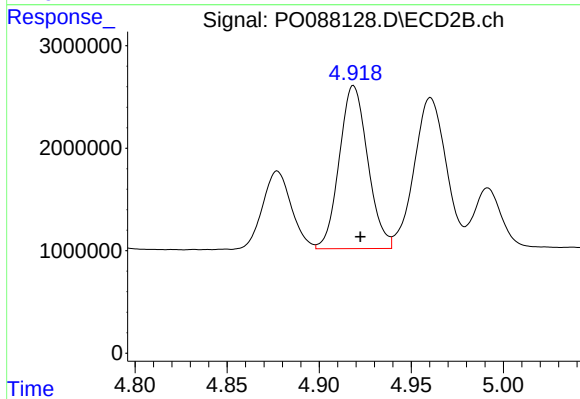
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 11977581
Conc: 522.90 ng/ml



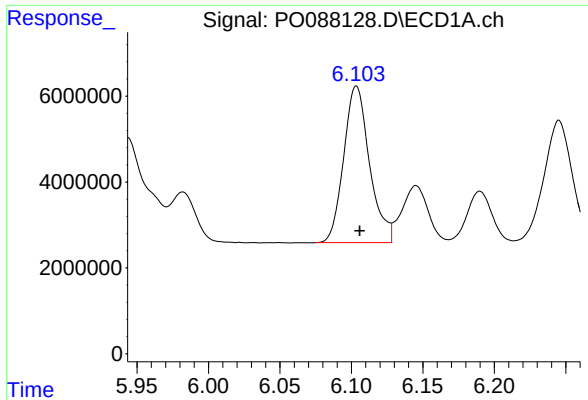
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 42632966
Conc: 548.69 ng/ml



#22 AR-1248-2

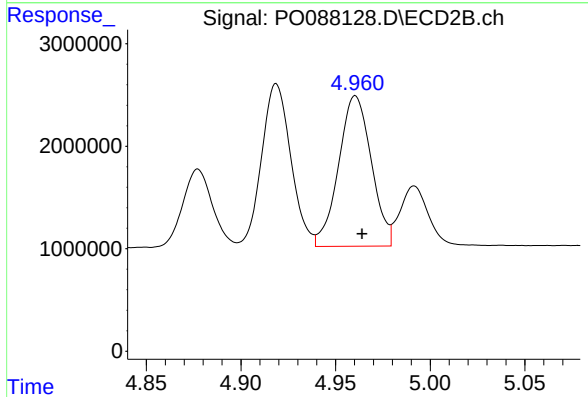
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 17098776
Conc: 506.89 ng/ml



#23 AR-1248-3

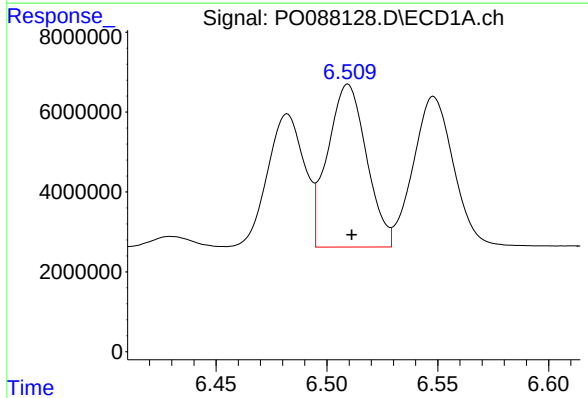
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 45818356
Conc: 547.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



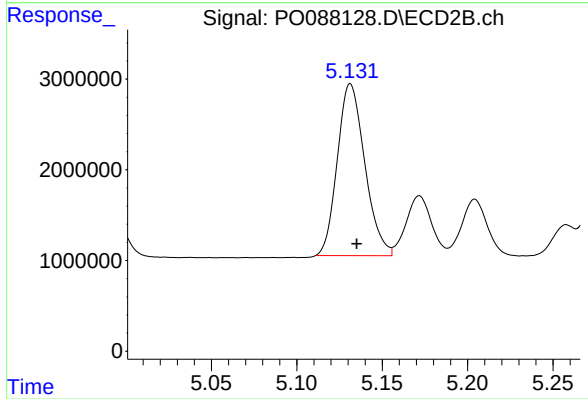
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 17698731
Conc: 509.27 ng/ml



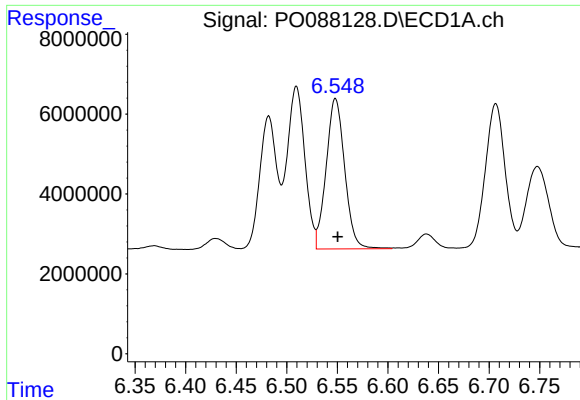
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 49655863
Conc: 540.28 ng/ml



#24 AR-1248-4

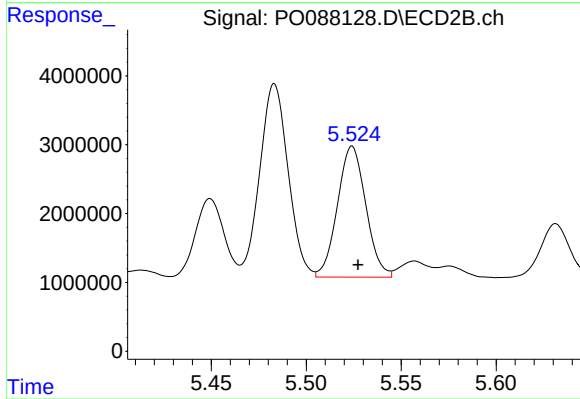
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 21194777
Conc: 506.27 ng/ml



#25 AR-1248-5

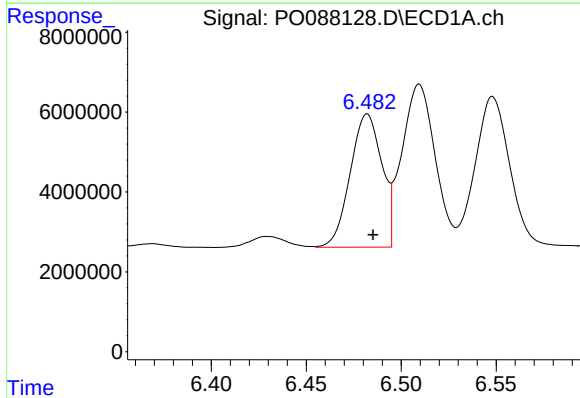
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 48054055
Conc: 534.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



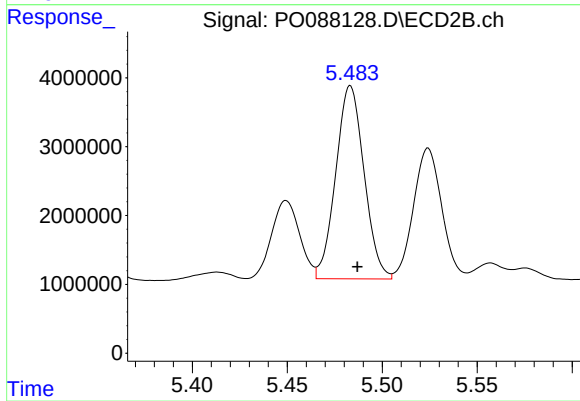
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 19785758
Conc: 549.15 ng/ml



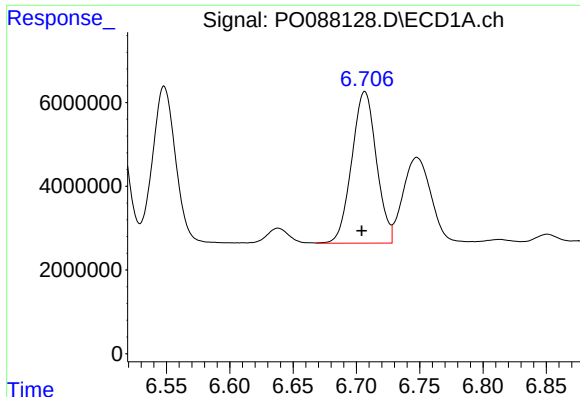
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 38637719
Conc: 407.51 ng/ml



#26 AR-1254-1

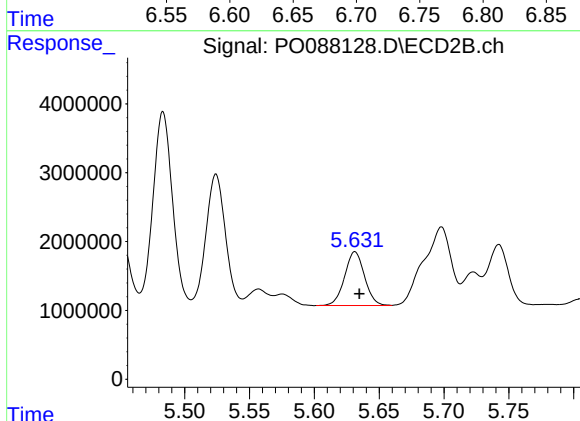
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 29147384
Conc: 505.55 ng/ml



#27 AR-1254-2

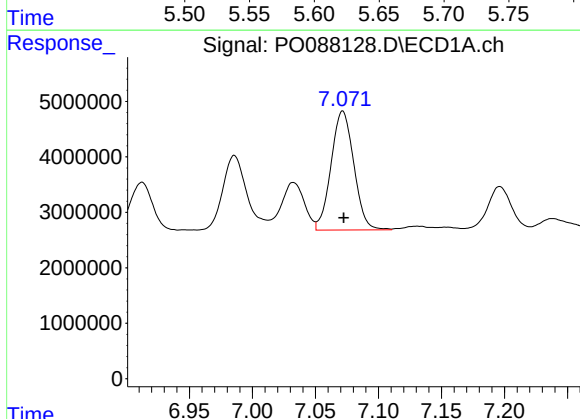
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 49116131
Conc: 342.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



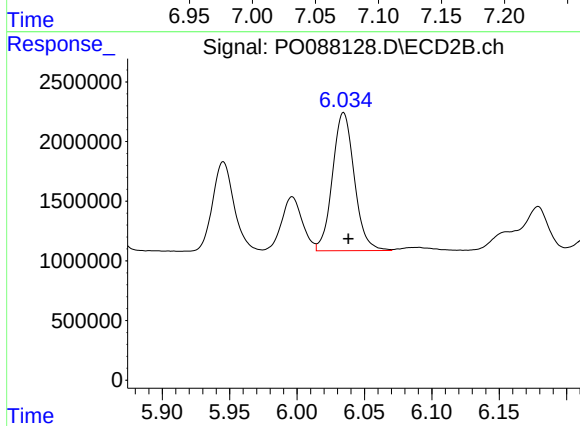
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 8362737
Conc: 163.09 ng/ml



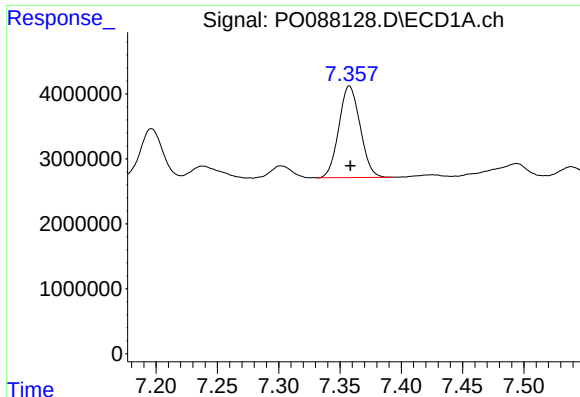
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 27017029
Conc: 184.45 ng/ml



#28 AR-1254-3

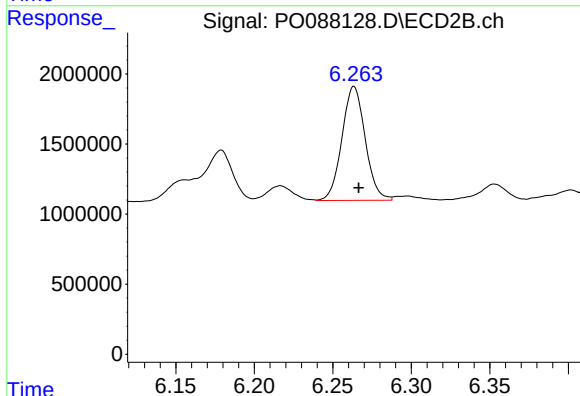
R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 13097642
Conc: 161.40 ng/ml



#29 AR-1254-4

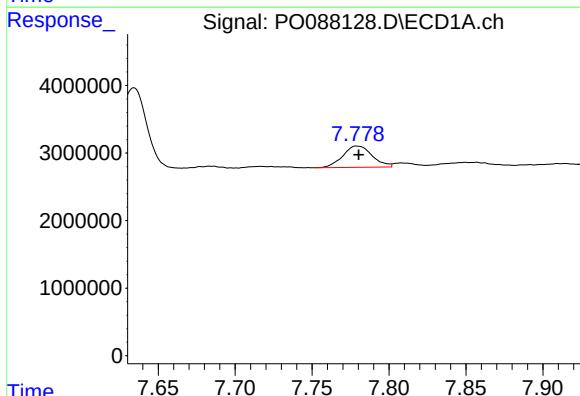
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 17071800
Conc: 157.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



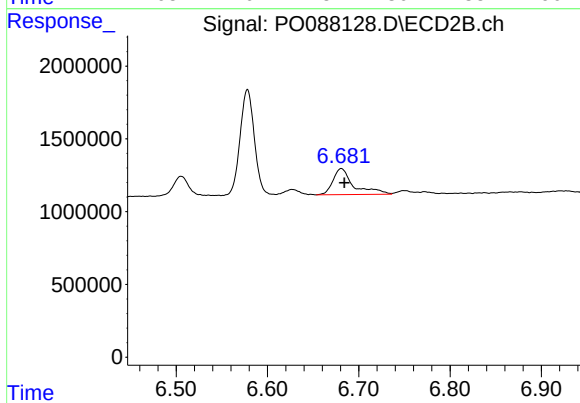
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 8389091
Conc: 168.21 ng/ml



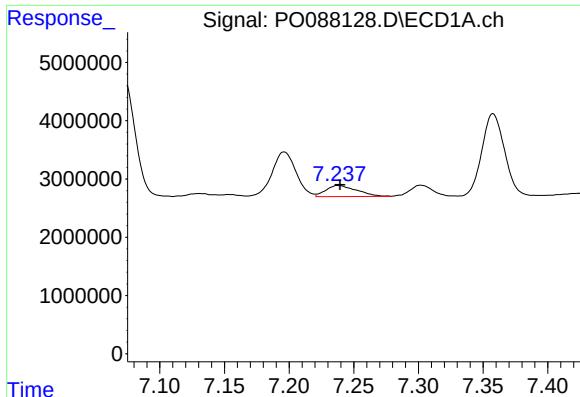
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 4210027
Conc: 34.98 ng/ml



#30 AR-1254-5

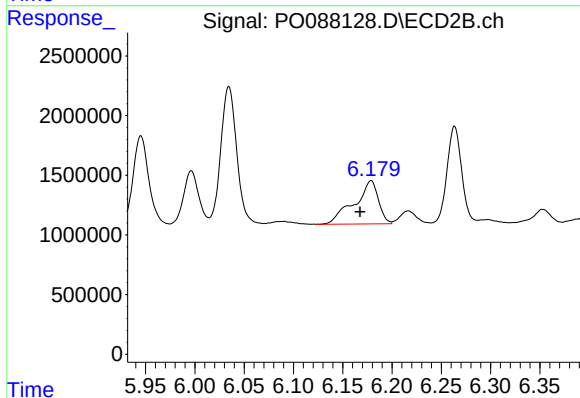
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 2819781
Conc: 37.34 ng/ml



#31 AR-1260-1

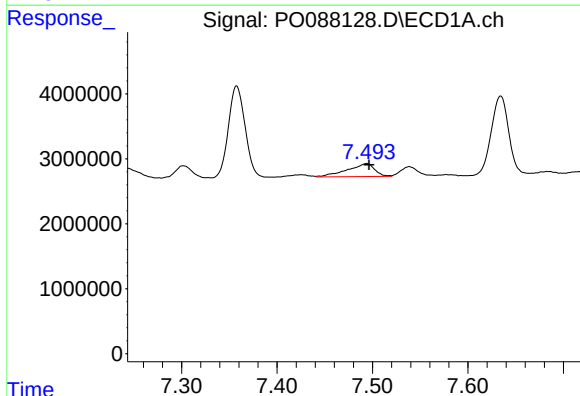
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 3162948
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



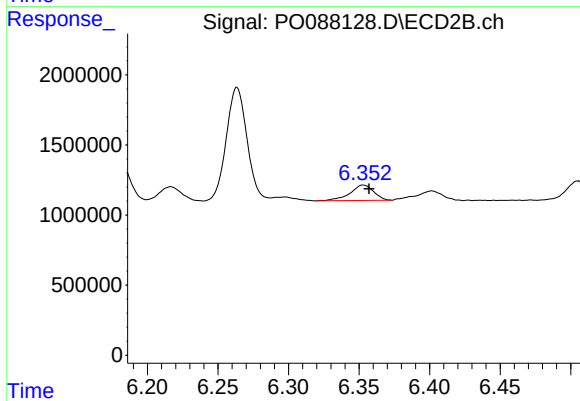
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 6153249
Conc: 113.53 ng/ml



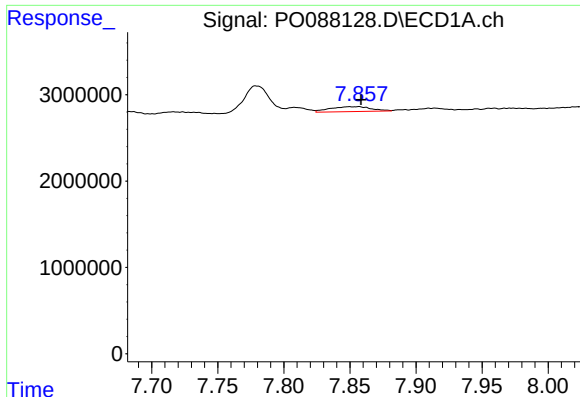
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 4016812
Conc: 29.73 ng/ml



#32 AR-1260-2

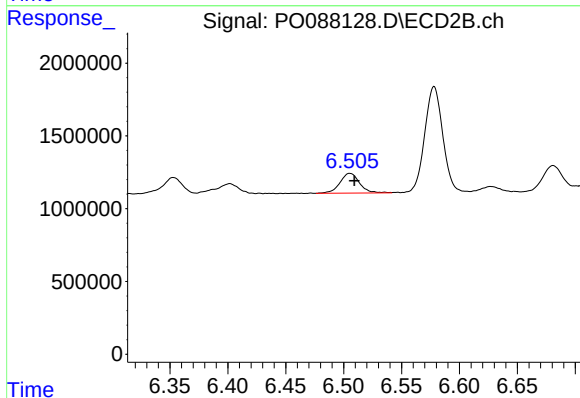
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 1264943
Conc: 19.48 ng/ml



#33 AR-1260-3

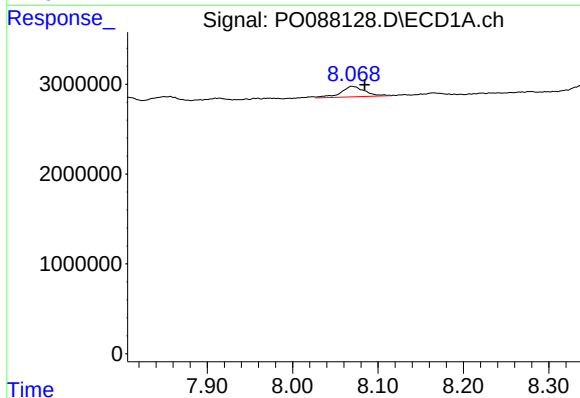
R.T.: 7.856 min
Delta R.T.: -0.002 min
Response: 1247655
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



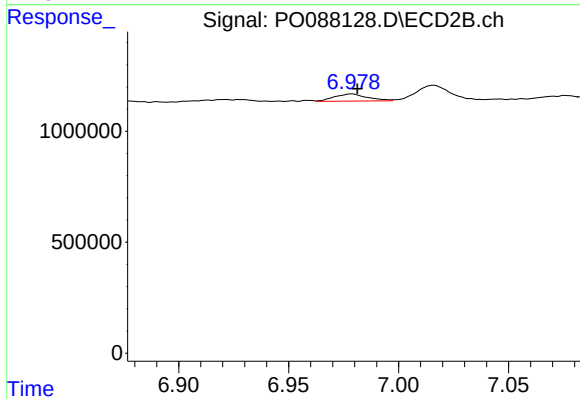
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 1598773
Conc: 25.70 ng/ml



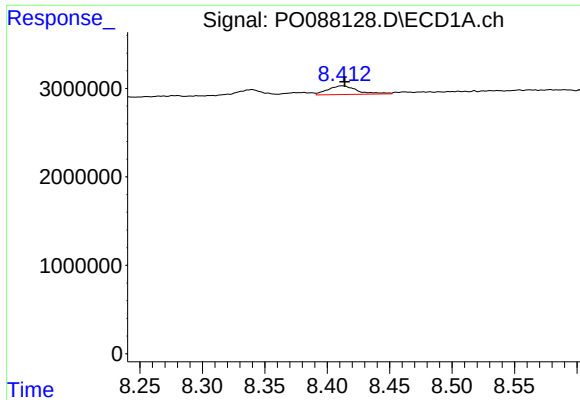
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 2275272
Conc: 21.06 ng/ml



#34 AR-1260-4

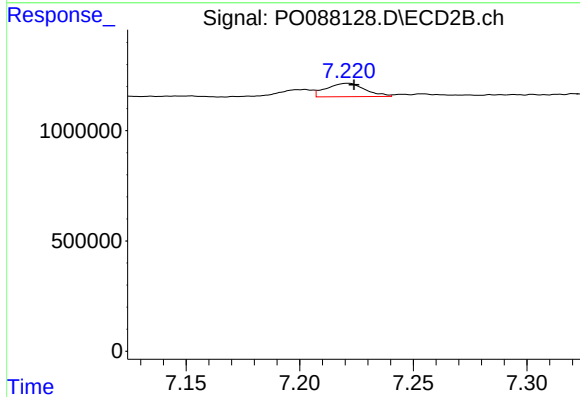
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 335698
Conc: 7.10 ng/ml



#35 AR-1260-5

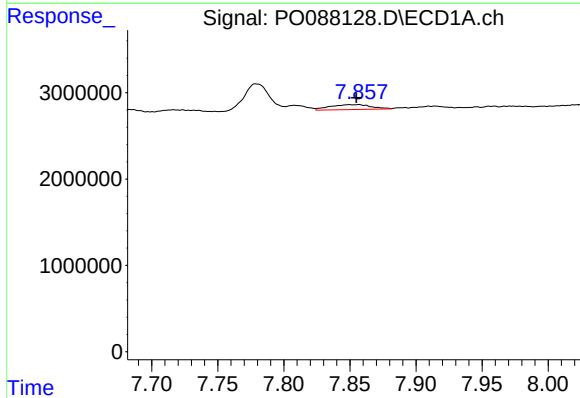
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 1610015
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



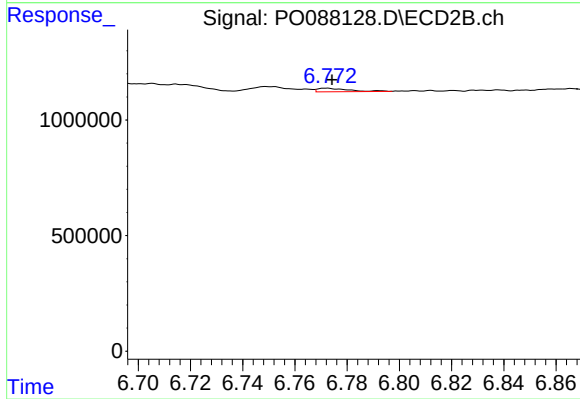
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 721699
Conc: 6.31 ng/ml



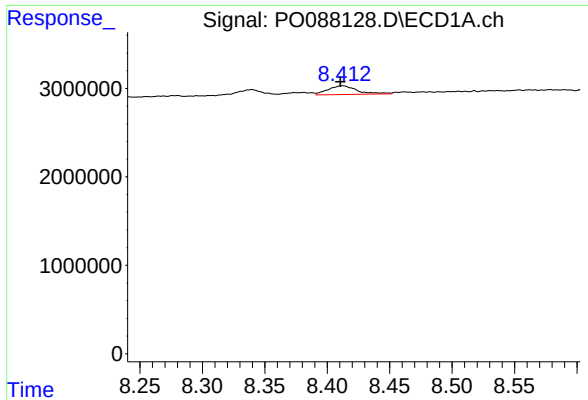
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 1247655
Conc: 9.08 ng/ml



#36 AR-1262-1

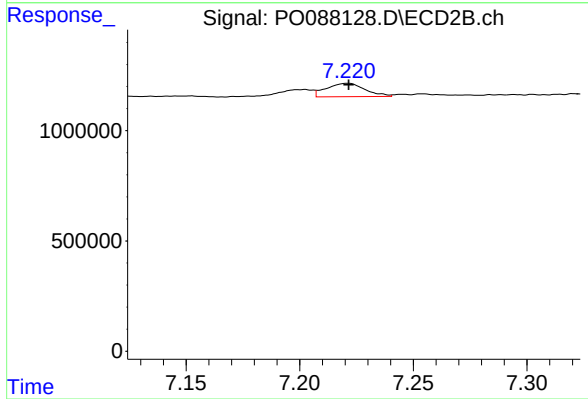
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 125650
Conc: 4.15 ng/ml



#37 AR-1262-2

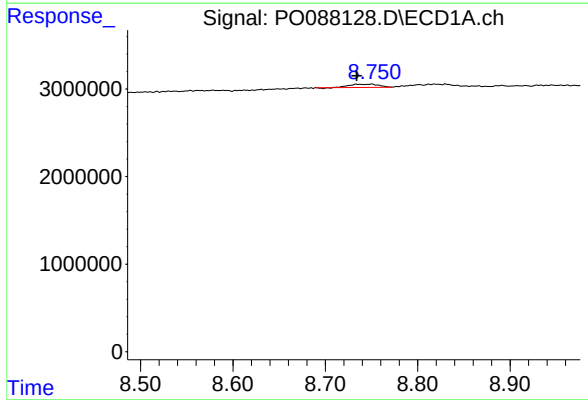
R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 1610015
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



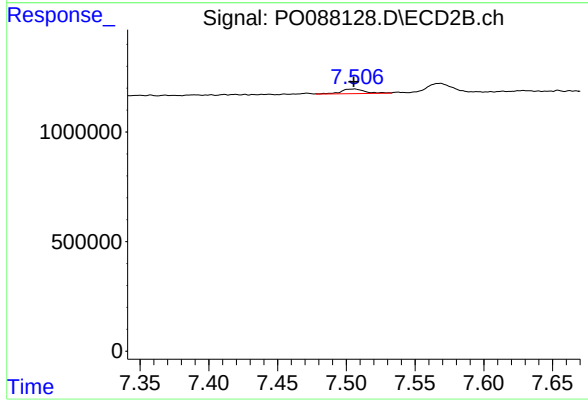
#37 AR-1262-2

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 721699
Conc: 5.37 ng/ml



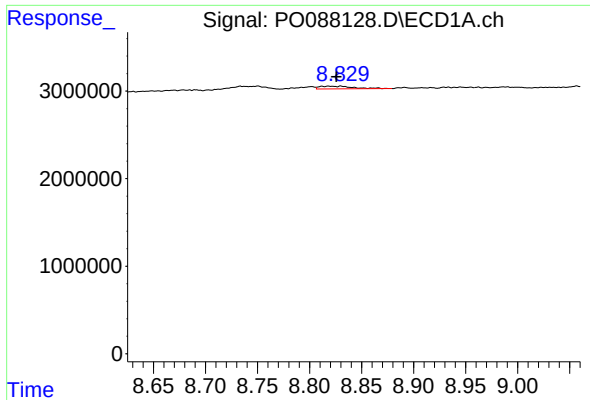
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.016 min
Response: 782326
Conc: 4.72 ng/ml



#38 AR-1262-3

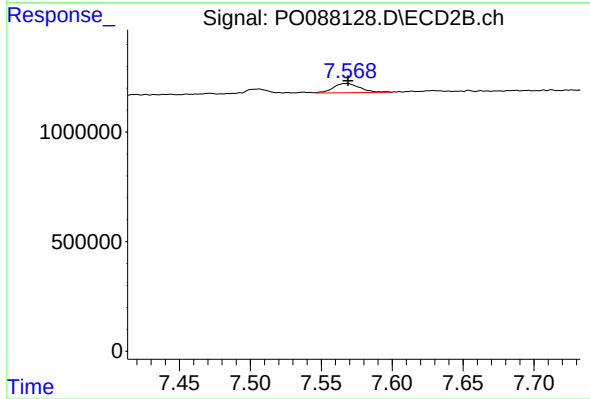
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 264428
Conc: 4.85 ng/ml



#39 AR-1262-4

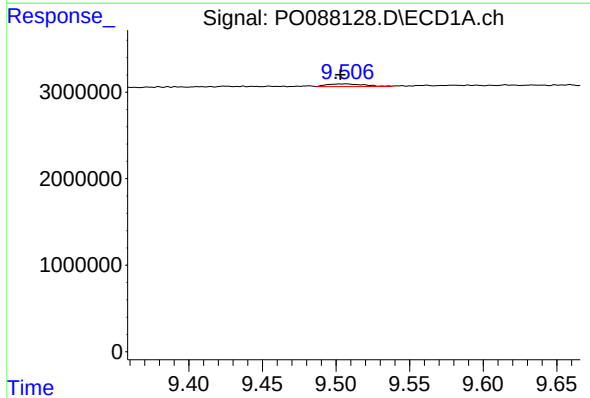
R.T.: 8.818 min
Delta R.T.: -0.007 min
Response: 702998
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



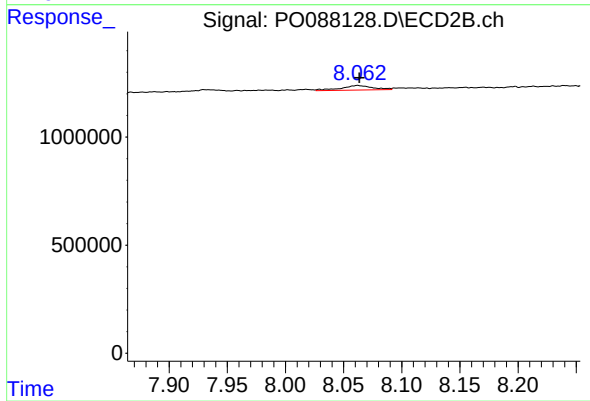
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 546561
Conc: 5.40 ng/ml



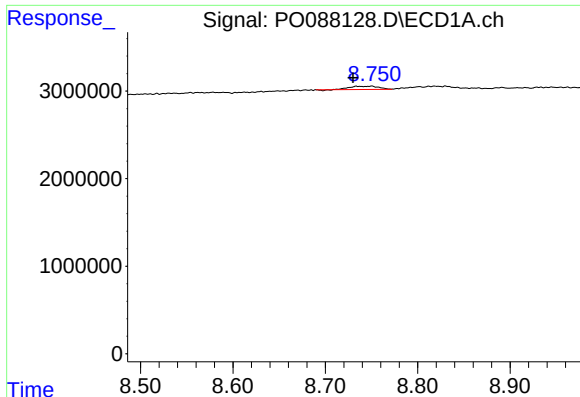
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 562724
Conc: 6.31 ng/ml



#40 AR-1262-5

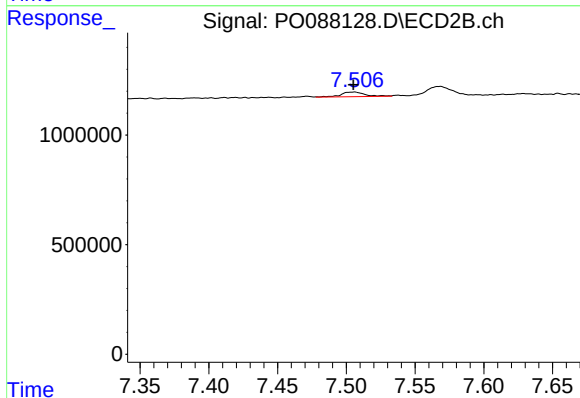
R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 394098
Conc: 8.02 ng/ml



#41 AR-1268-1

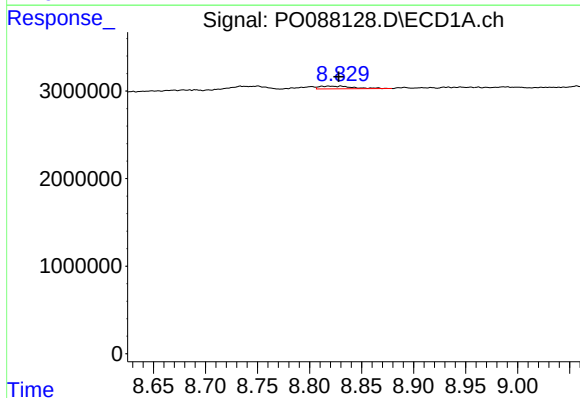
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 782326
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



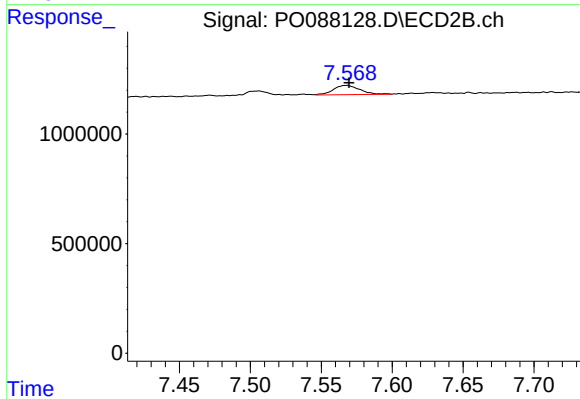
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 264428
Conc: 1.67 ng/ml



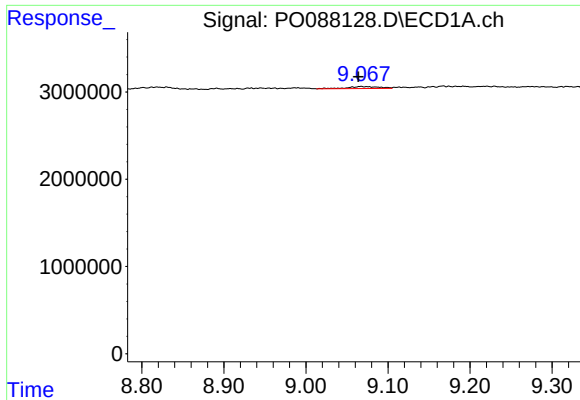
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.010 min
Response: 702998
Conc: 2.70 ng/ml



#42 AR-1268-2

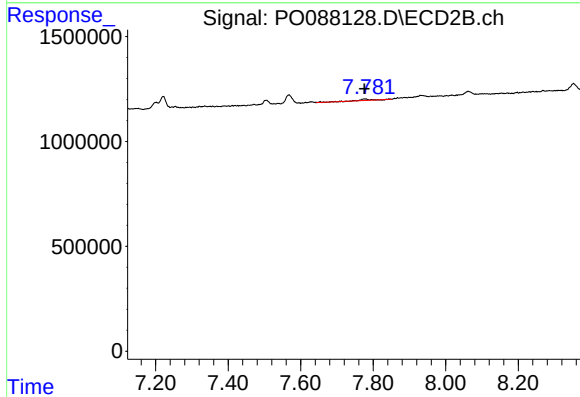
R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 546561
Conc: 3.80 ng/ml



#43 AR-1268-3

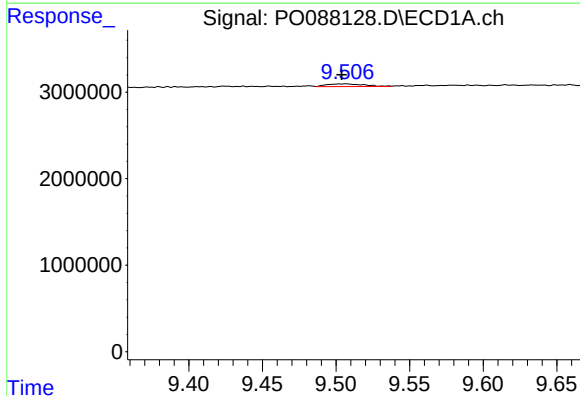
R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 611672
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



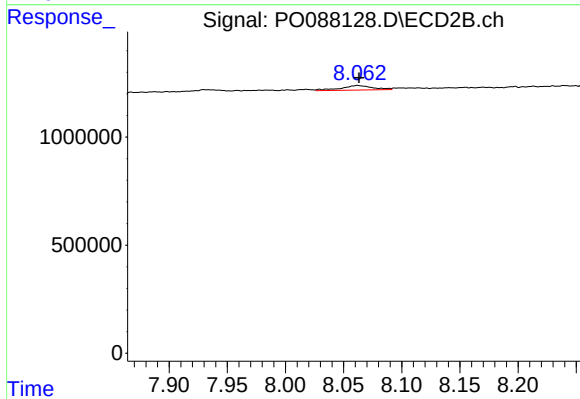
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 131064
Conc: 1.05 ng/ml



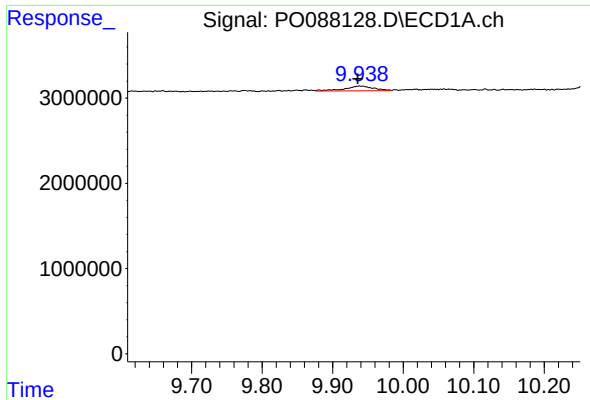
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: 0.003 min
Response: 562724
Conc: 5.74 ng/ml



#44 AR-1268-4

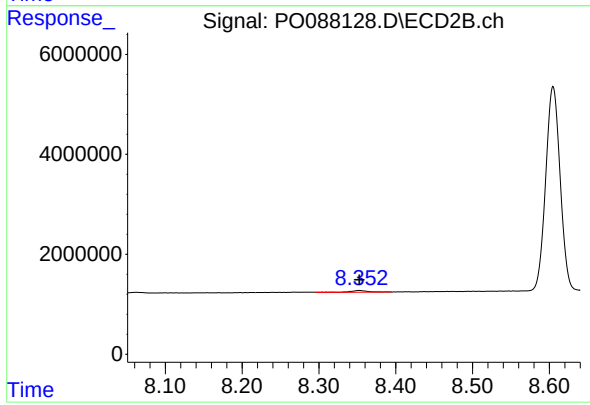
R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 394098
Conc: 7.35 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: 0.003 min
Response: 1589733
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 589937
Conc: 1.53 ng/ml