

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 18:29
 Operator : YP/AJ
 Sample : N6213-03DL 200X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:07:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.270	3.468	3894454	791240	1.433	0.780 #
2)	SA Decachlor...	0.000	8.460	0	283288	N.D.	0.325 #
Target Compounds							
3)	L1 AR-1016-1	5.464	4.550	35925749	15354273	399.596	443.627
4)	L1 AR-1016-2	5.486	4.568	48226873	20955016	373.918	425.341
5)	L1 AR-1016-3	5.548	4.743	30367273	10149834	383.160	386.972
6)	L1 AR-1016-4	5.647	4.787	21233626	6888902	344.757	311.655
7)	L1 AR-1016-5	5.945	5.000	19486369	8286253	309.229	304.554
8)	L2 AR-1221-1	4.495	3.679	5085797	2977282	149.259	233.405 #
9)	L2 AR-1221-2	4.585	3.765	9638988	3705539	378.248	381.619
10)	L2 AR-1221-3	4.662	3.841	33705205	15764448	431.012	521.440
11)	L3 AR-1232-1	4.662	3.841	33705205	15764448	560.830	669.165
12)	L3 AR-1232-2	5.194	4.568	37129088	20955016	1029.222	873.198
13)	L3 AR-1232-3	5.486	4.743	48226873	10149834	780.992	810.751
14)	L3 AR-1232-4	5.647	4.829	21233626	7631341	711.583	646.447
15)	L3 AR-1232-5	5.741	5.000	13273215	8286253	580.705	644.835
16)	L4 AR-1242-1	5.464	4.550	35925749	15354273	494.711	556.081
17)	L4 AR-1242-2	5.486	4.568	48226873	20955016	465.481	540.603
18)	L4 AR-1242-3	5.548	4.743	30367273	10149834	468.791	487.346
19)	L4 AR-1242-4	5.647	4.829	21233626	7631341	426.158	347.206
20)	L4 AR-1242-5	6.390	5.352	11411335	5719924	218.179	213.918
21)	L5 AR-1248-1	5.464	4.550	35925749	15354273	597.345	683.273
22)	L5 AR-1248-2	5.741	4.787	13273215	6888902	158.378	213.469 #
23)	L5 AR-1248-3	5.945	4.829	19486369	7631341	215.776	231.432
24)	L5 AR-1248-4	6.350	5.000	12207488	8286253	127.120	216.108 #
25)	L5 AR-1248-5	6.390	5.393	11411335	4835615	123.923	141.856
26)	L6 AR-1254-1	6.323	5.352	9132894	5719924	92.017	104.206
27)	L6 AR-1254-2	6.547	5.509	8366420	2121243	55.826	42.295
28)	L6 AR-1254-3	6.913	5.906	2351384	1099404	15.716	14.507
29)	L6 AR-1254-4	7.198	6.136	1528590	553118	13.748	11.817
30)	L6 AR-1254-5	7.625	6.554	539810	338556	4.463	4.833
31)	L7 AR-1260-1	7.078	6.044	998544	1131355	8.856	21.410 #
32)	L7 AR-1260-2	7.344	6.227	1308397	296037	9.558	4.631 #
33)	L7 AR-1260-3	7.683	6.386	1588564	1210052	19.449	18.117
35)	L7 AR-1260-5	0.000	7.097	0	288036	N.D.	2.965 #
36)	L8 AR-1262-1	7.683	6.554f	1588564	338556	10.691	4.654 #
37)	L8 AR-1262-2	0.000	7.097	0	288036	N.D.	2.364 #
38)	L8 AR-1262-3	0.000	7.385	0	167060	N.D.	3.373 #
39)	L8 AR-1262-4	0.000	7.449	0	130851	N.D.	1.446 #
40)	L8 AR-1262-5	0.000	7.965	0	87284	N.D.	2.035 #
41)	L9 AR-1268-1	0.000	7.385	0	167060	N.D.	1.194 #
42)	L9 AR-1268-2	0.000	7.449	0	130851	N.D.	1.035 #

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:07:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
43) L9	AR-1268-3	0.000	7.607f	0	174353	N.D.	1.607 #
44) L9	AR-1268-4	0.000	7.965	0	87284	N.D.	1.918 #

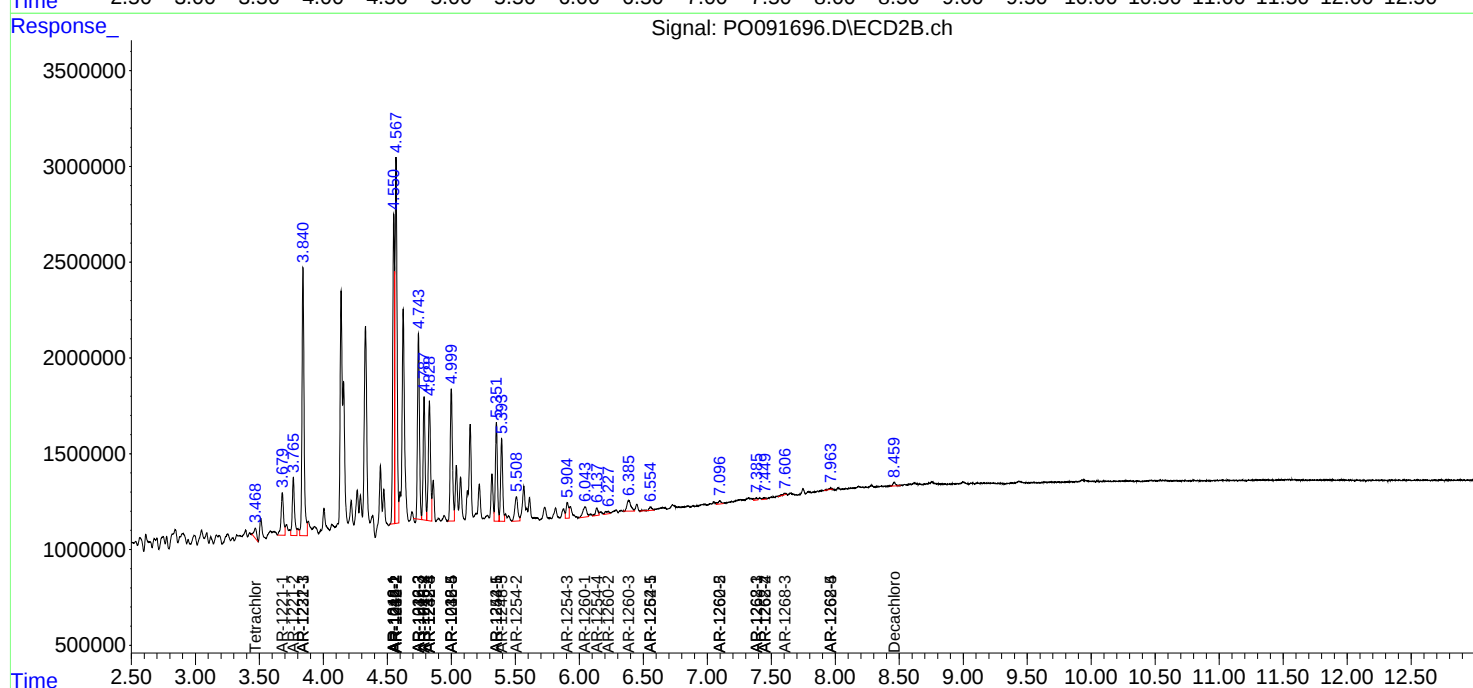
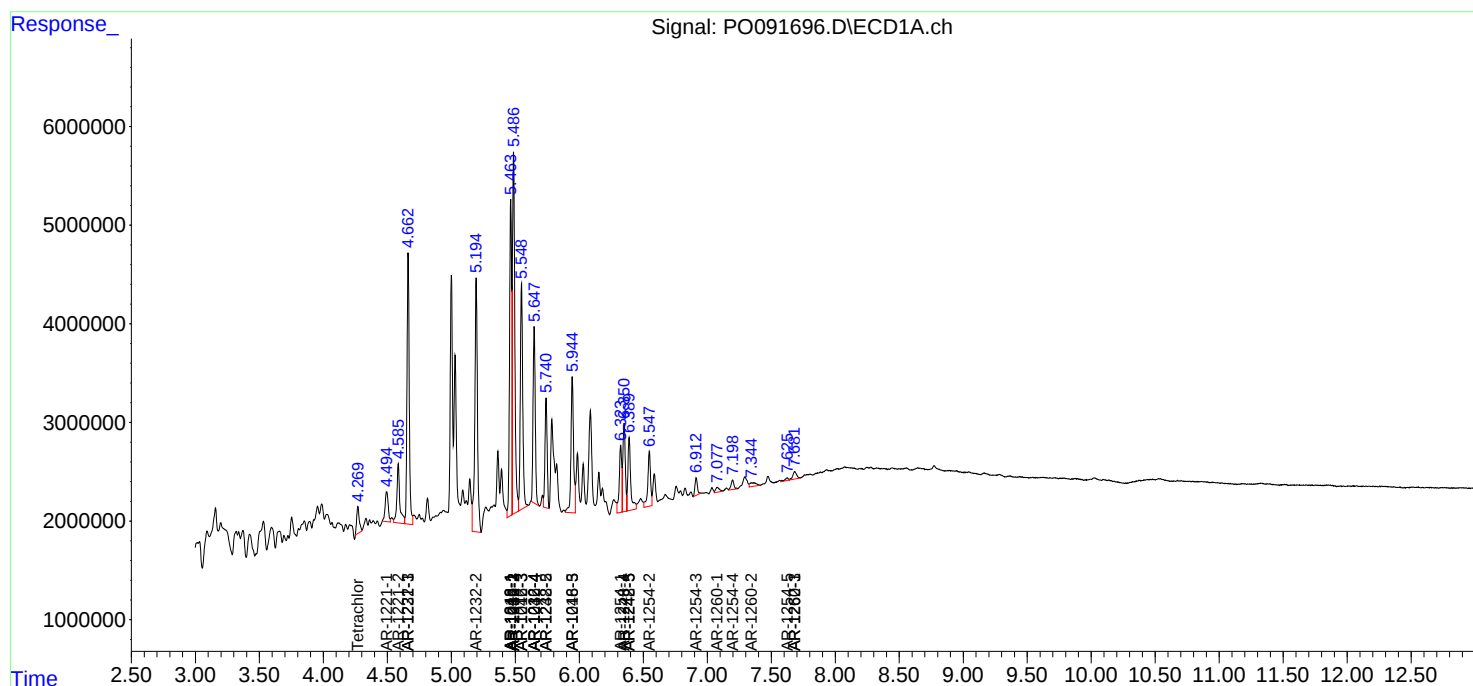
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

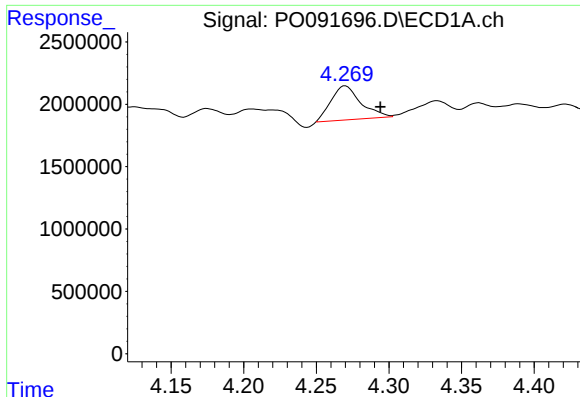
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
Data File : PO091696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 18:29
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:07:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 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

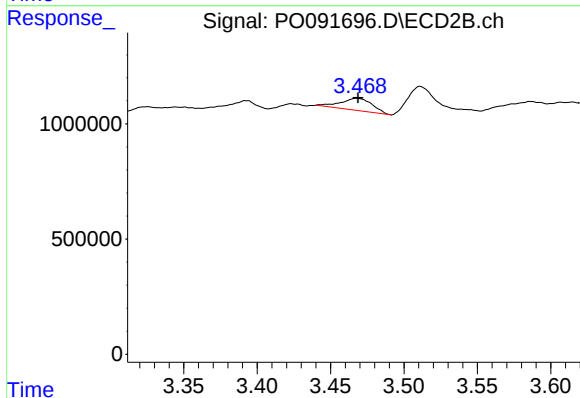




#1 Tetrachloro-m-xylene

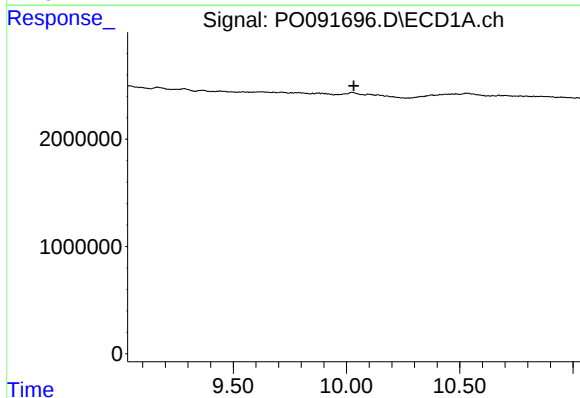
R.T.: 4.270 min
Delta R.T.: -0.024 min
Response: 3894454
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



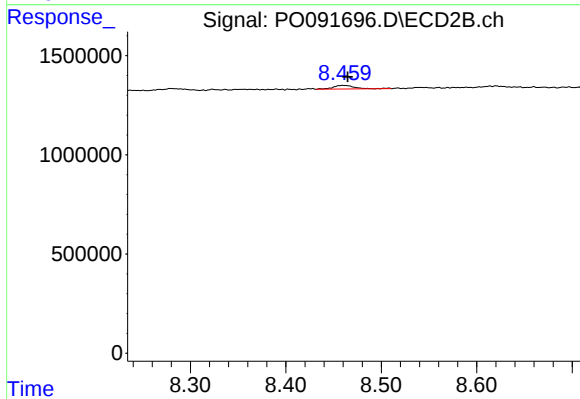
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 791240
Conc: 0.78 ng/ml



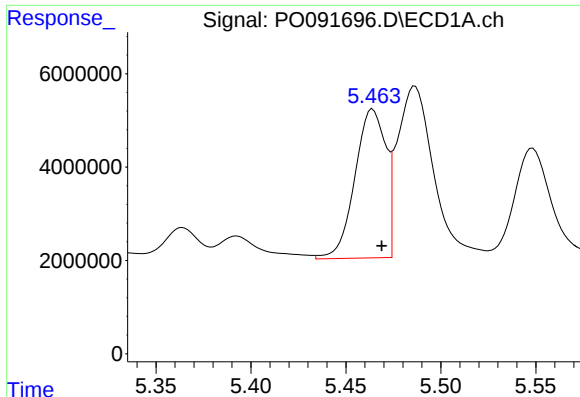
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.032 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

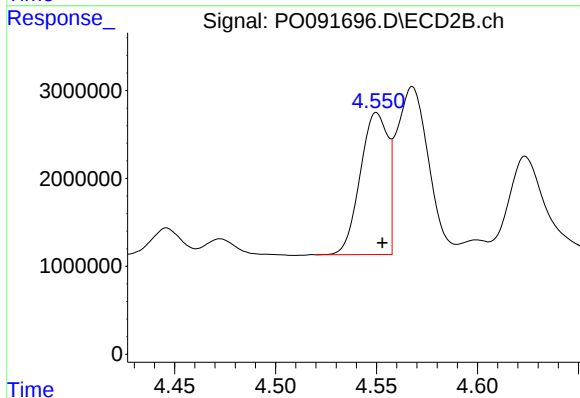
R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 283288
Conc: 0.32 ng/ml



#3 AR-1016-1

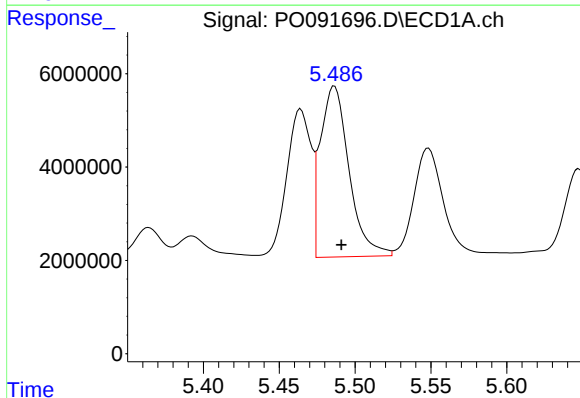
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 35925749
Conc: 399.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



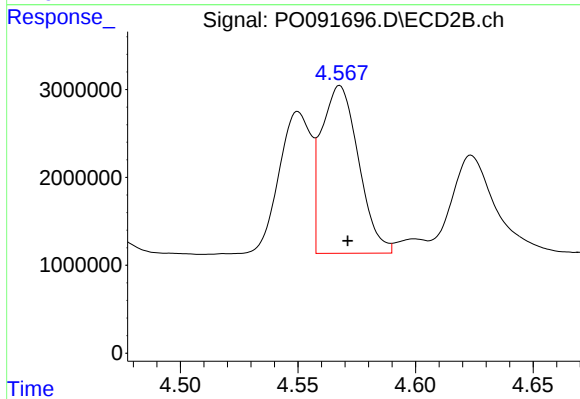
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 15354273
Conc: 443.63 ng/ml



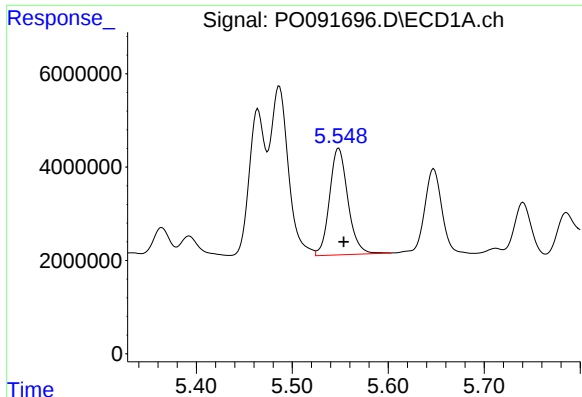
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 48226873
Conc: 373.92 ng/ml



#4 AR-1016-2

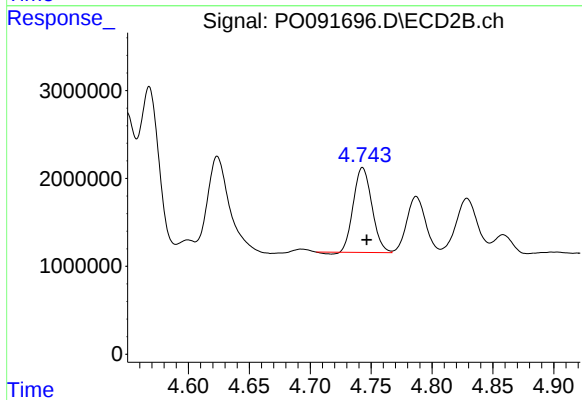
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 20955016
Conc: 425.34 ng/ml



#5 AR-1016-3

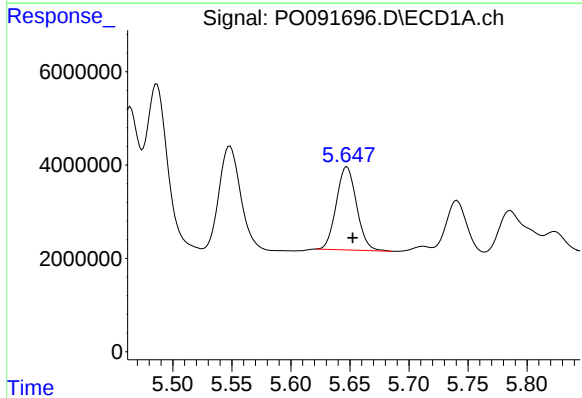
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 30367273
Conc: 383.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



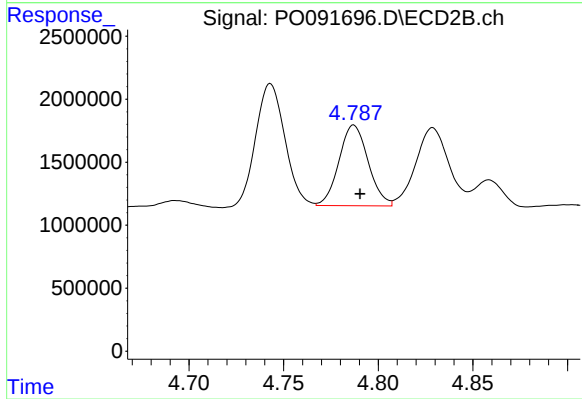
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 10149834
Conc: 386.97 ng/ml



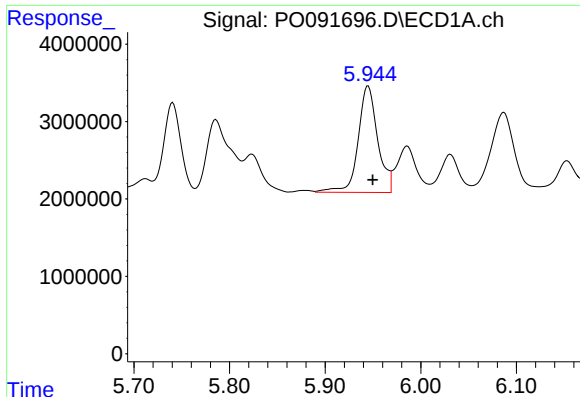
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 21233626
Conc: 344.76 ng/ml



#6 AR-1016-4

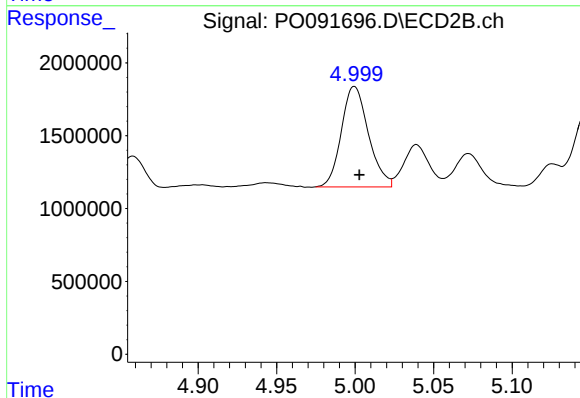
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 6888902
Conc: 311.66 ng/ml



#7 AR-1016-5

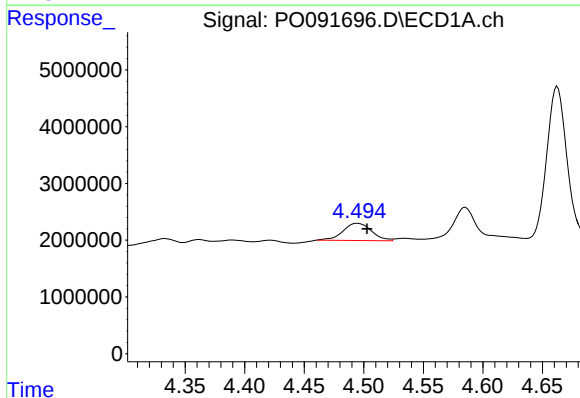
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 19486369
Conc: 309.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



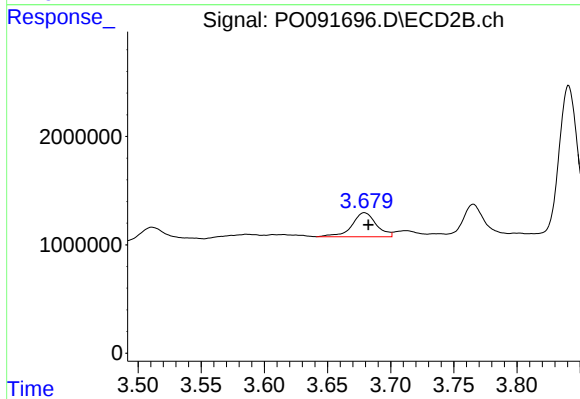
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 8286253
Conc: 304.55 ng/ml



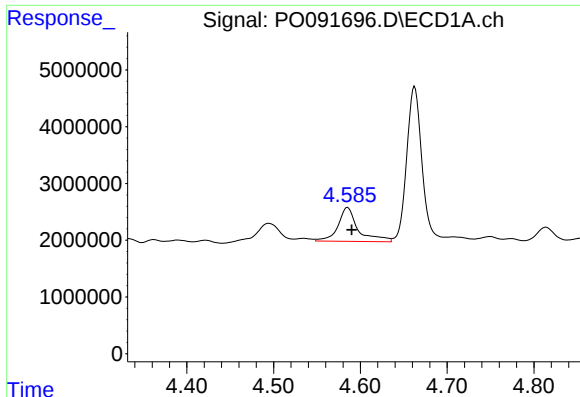
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 5085797
Conc: 149.26 ng/ml



#8 AR-1221-1

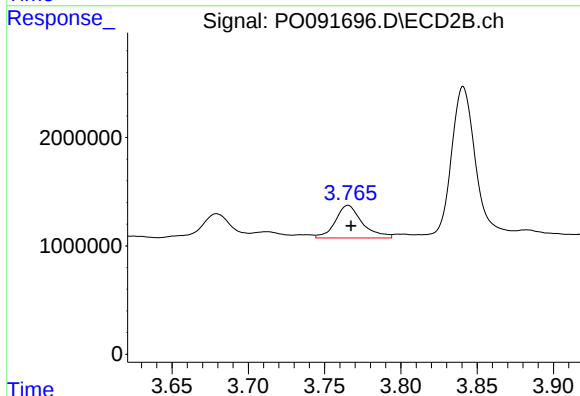
R.T.: 3.679 min
Delta R.T.: -0.003 min
Response: 2977282
Conc: 233.40 ng/ml



#9 AR-1221-2

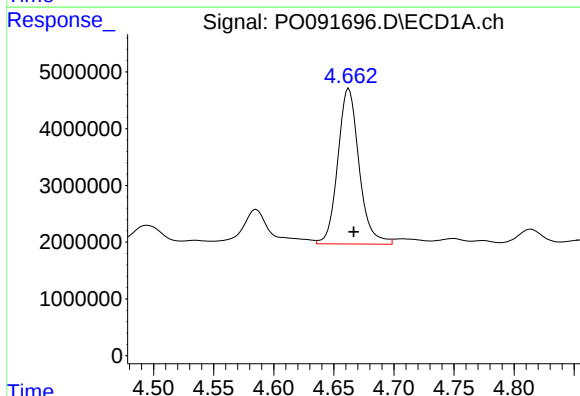
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 9638988
Conc: 378.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



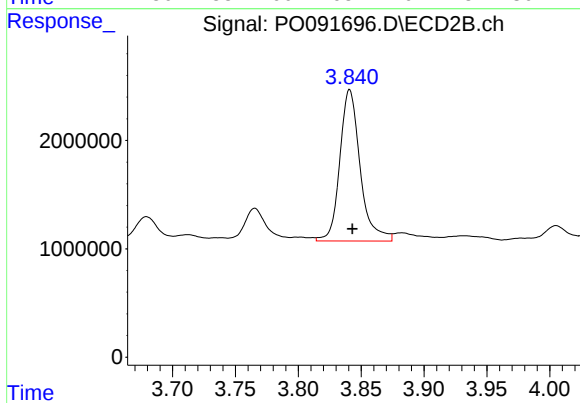
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 3705539
Conc: 381.62 ng/ml



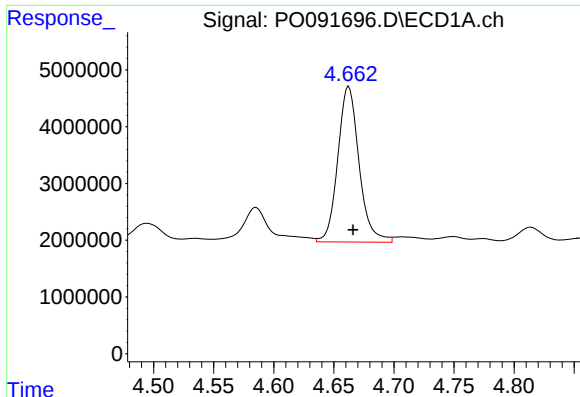
#10 AR-1221-3

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 33705205
Conc: 431.01 ng/ml



#10 AR-1221-3

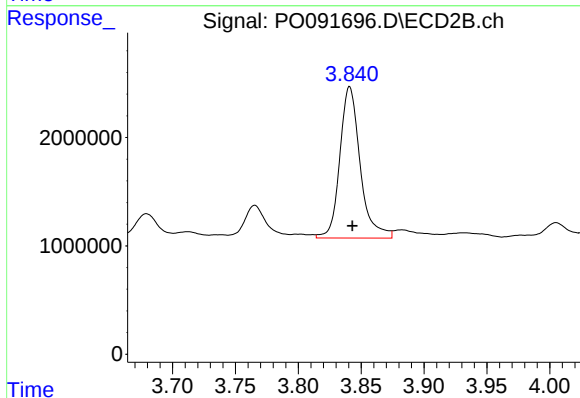
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 15764448
Conc: 521.44 ng/ml



#11 AR-1232-1

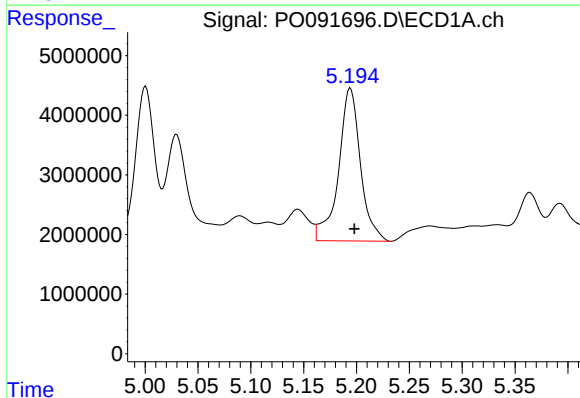
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 33705205
Conc: 560.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



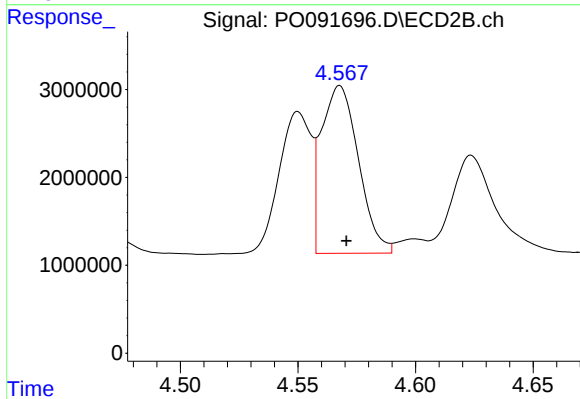
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 15764448
Conc: 669.16 ng/ml



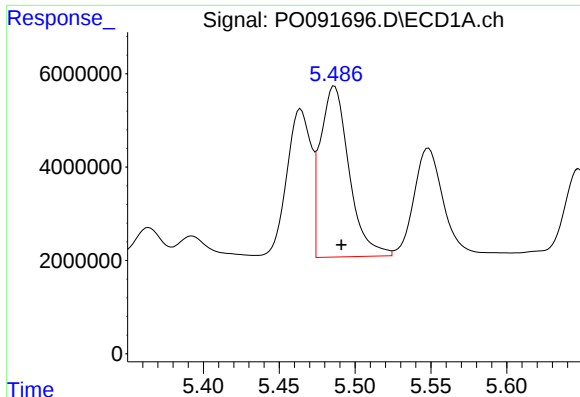
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 37129088
Conc: 1029.22 ng/ml



#12 AR-1232-2

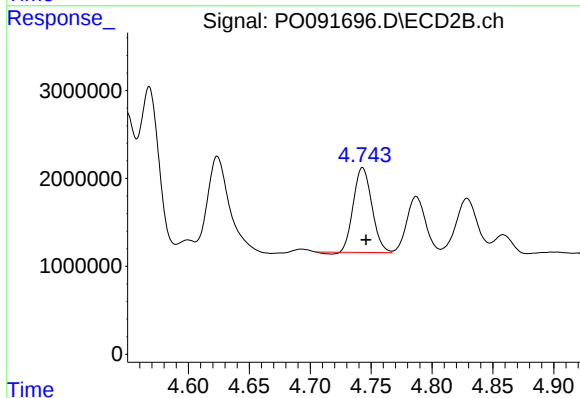
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 20955016
Conc: 873.20 ng/ml



#13 AR-1232-3

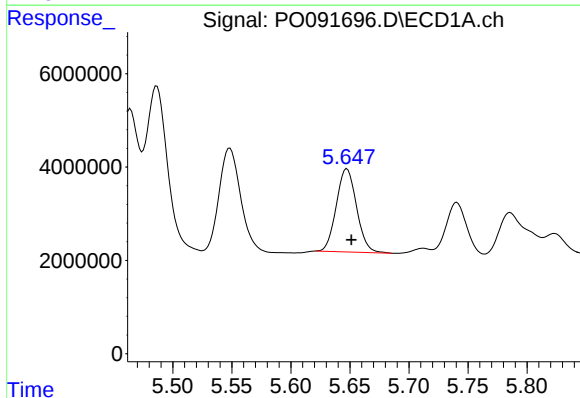
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 48226873
Conc: 780.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



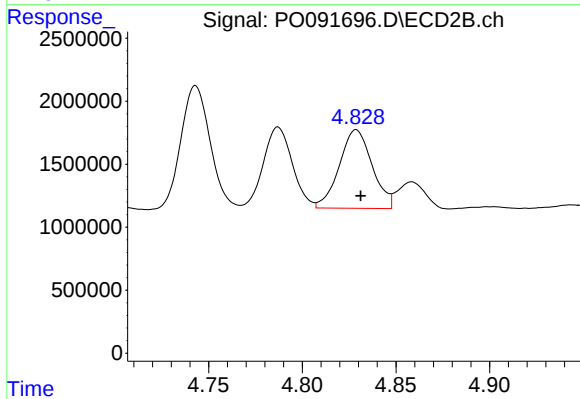
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 10149834
Conc: 810.75 ng/ml



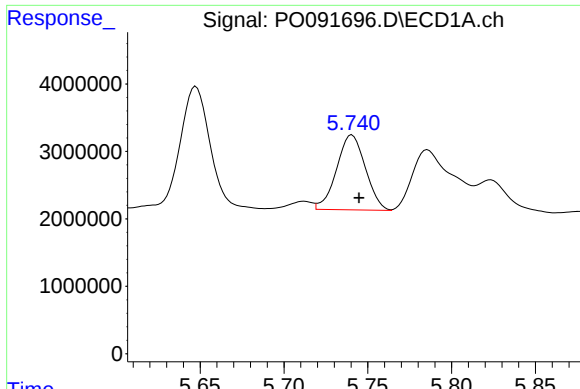
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 21233626
Conc: 711.58 ng/ml



#14 AR-1232-4

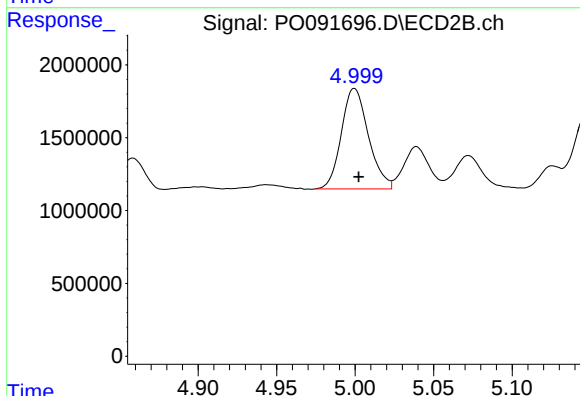
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 7631341
Conc: 646.45 ng/ml



#15 AR-1232-5

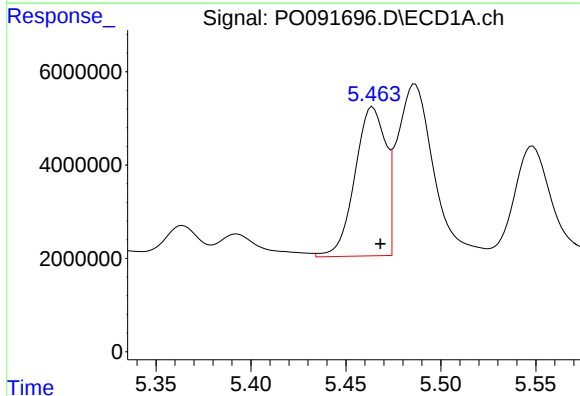
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 13273215
Conc: 580.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



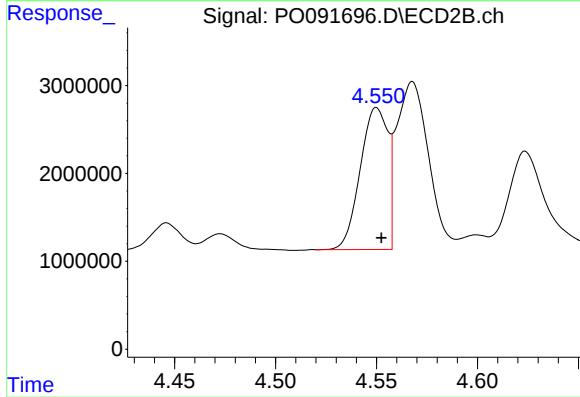
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 8286253
Conc: 644.84 ng/ml



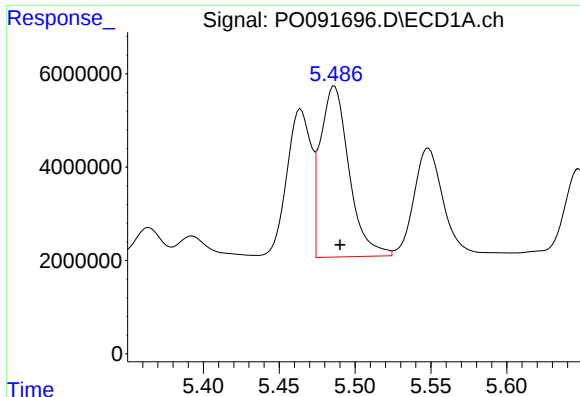
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 35925749
Conc: 494.71 ng/ml



#16 AR-1242-1

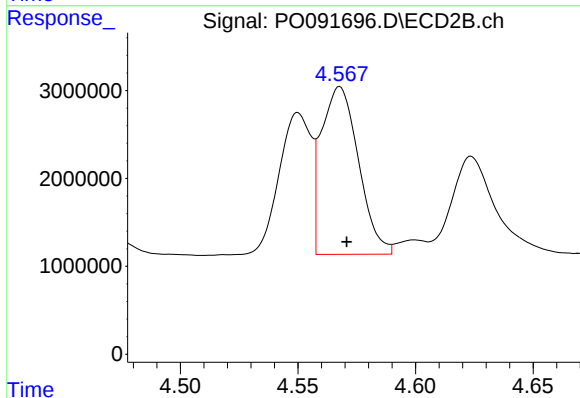
R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 15354273
Conc: 556.08 ng/ml



#17 AR-1242-2

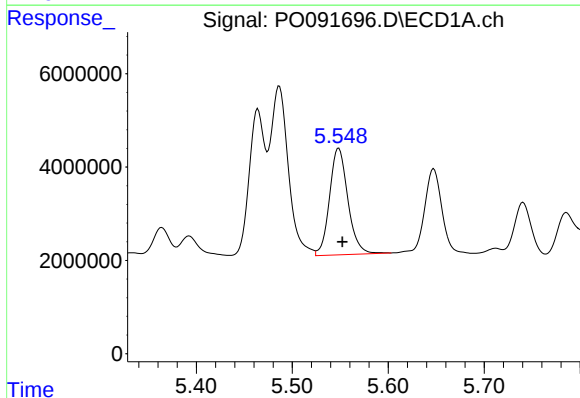
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 48226873
Conc: 465.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



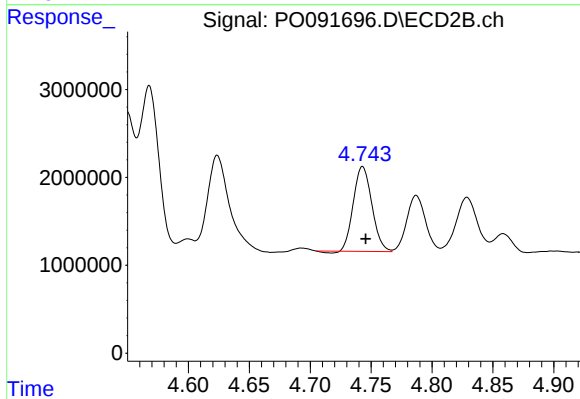
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 20955016
Conc: 540.60 ng/ml



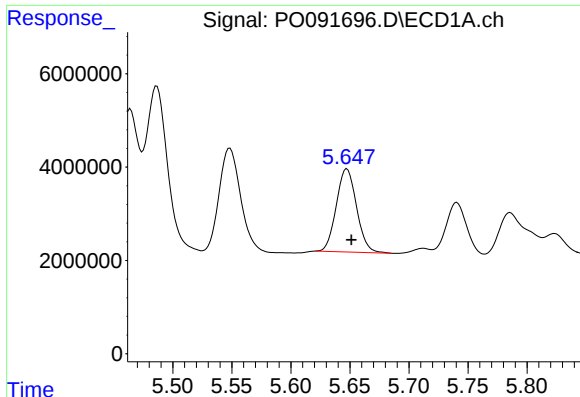
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 30367273
Conc: 468.79 ng/ml



#18 AR-1242-3

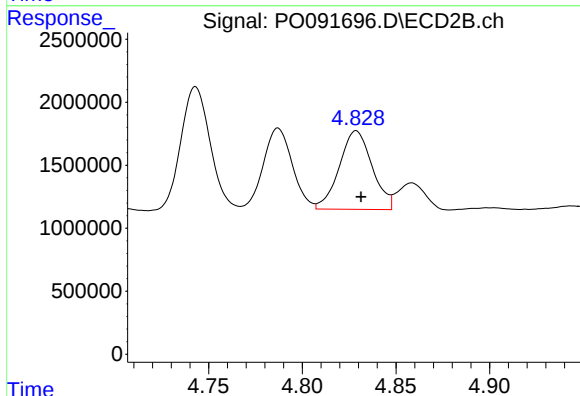
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 10149834
Conc: 487.35 ng/ml



#19 AR-1242-4

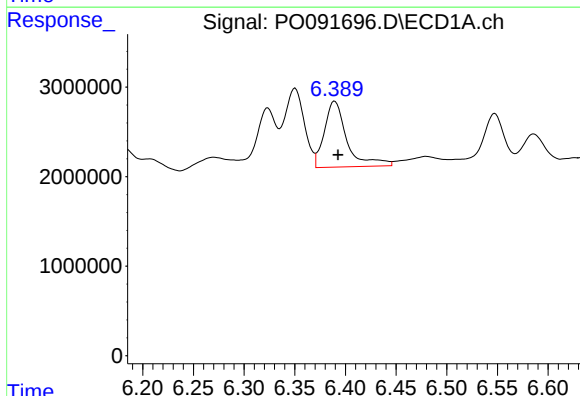
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 21233626
Conc: 426.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



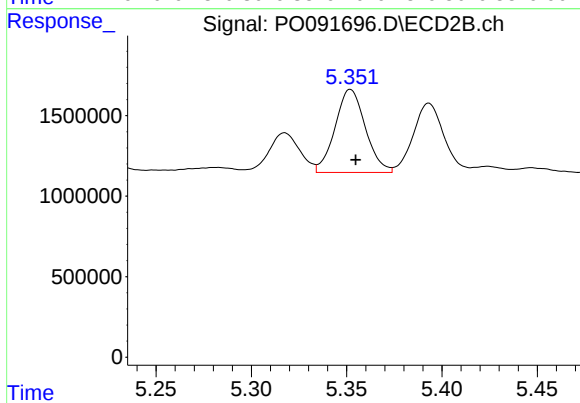
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 7631341
Conc: 347.21 ng/ml



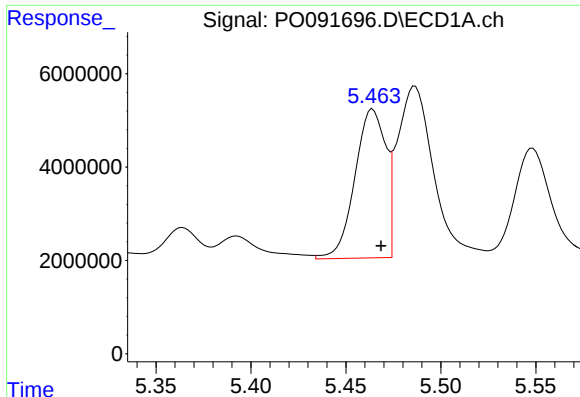
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 11411335
Conc: 218.18 ng/ml



#20 AR-1242-5

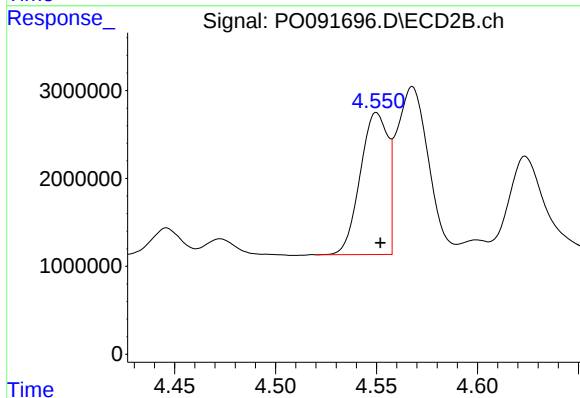
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 5719924
Conc: 213.92 ng/ml



#21 AR-1248-1

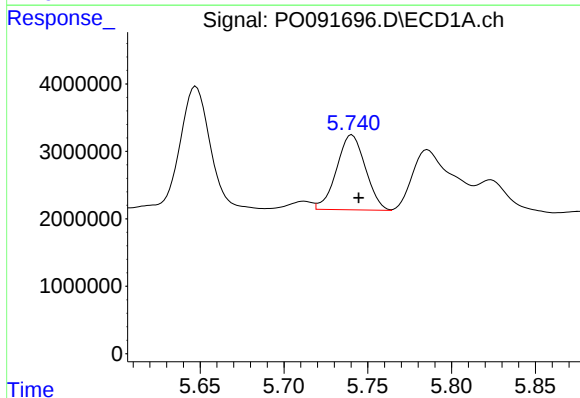
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 35925749
Conc: 597.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



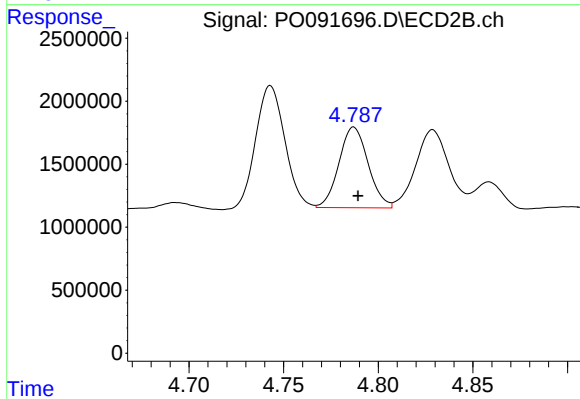
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 15354273
Conc: 683.27 ng/ml



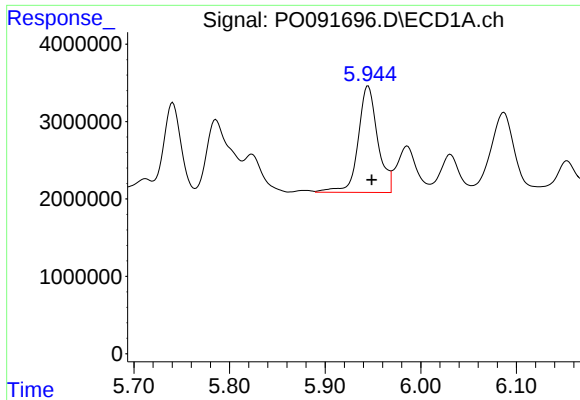
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 13273215
Conc: 158.38 ng/ml



#22 AR-1248-2

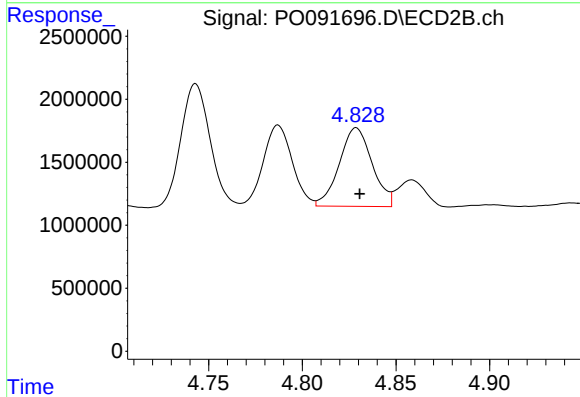
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 6888902
Conc: 213.47 ng/ml



#23 AR-1248-3

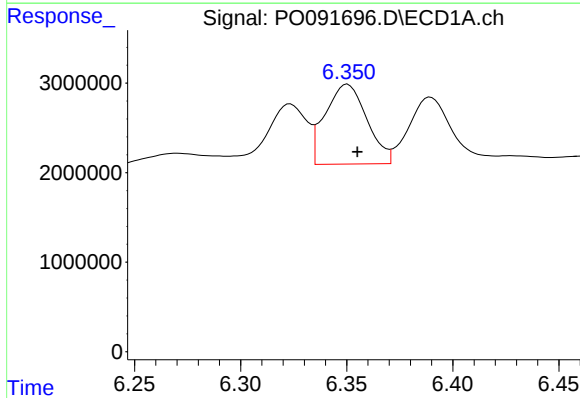
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 19486369
Conc: 215.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



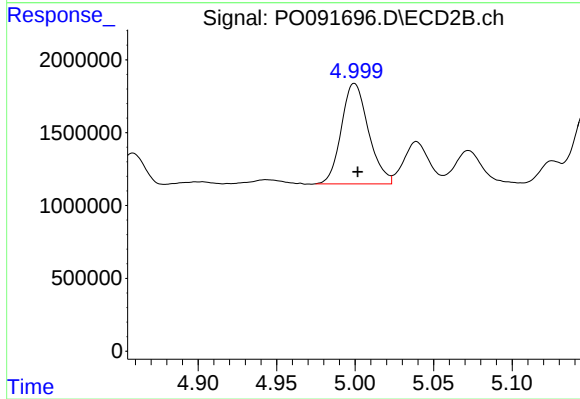
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 7631341
Conc: 231.43 ng/ml



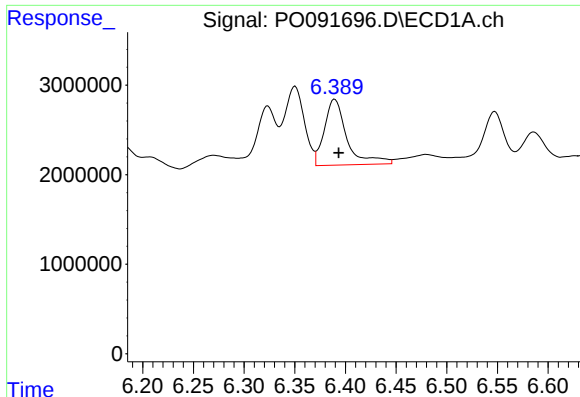
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 12207488
Conc: 127.12 ng/ml



#24 AR-1248-4

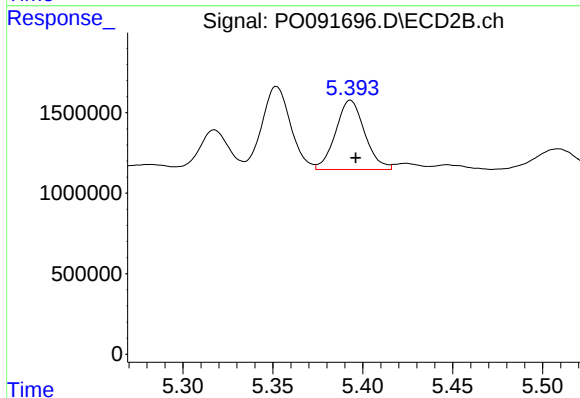
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 8286253
Conc: 216.11 ng/ml



#25 AR-1248-5

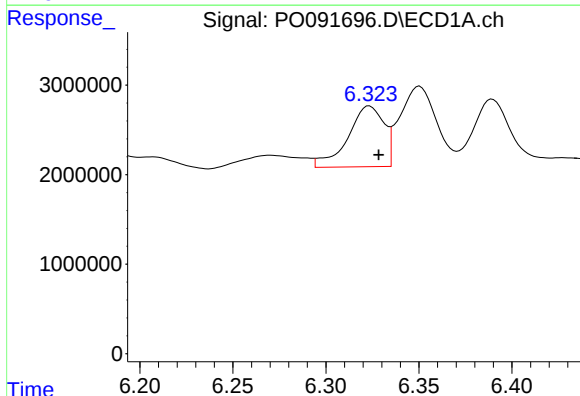
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 11411335
Conc: 123.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



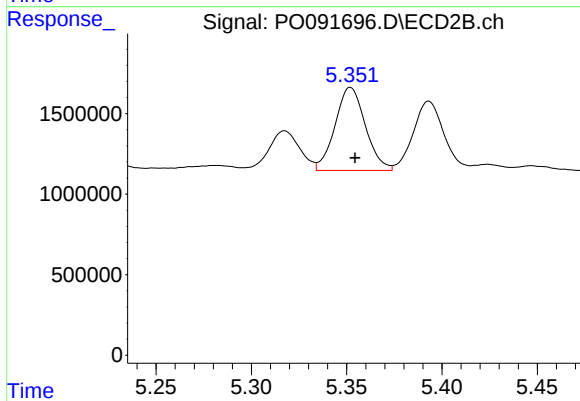
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 4835615
Conc: 141.86 ng/ml



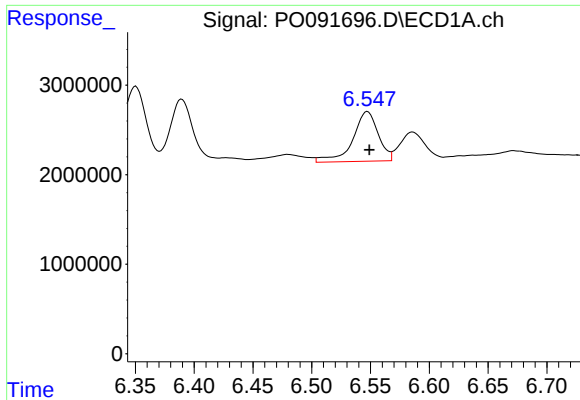
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 9132894
Conc: 92.02 ng/ml



#26 AR-1254-1

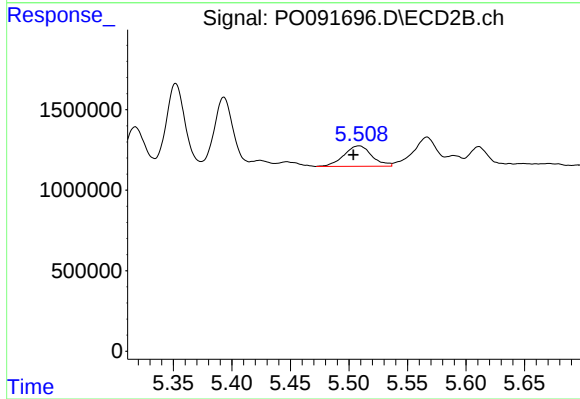
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 5719924
Conc: 104.21 ng/ml



#27 AR-1254-2

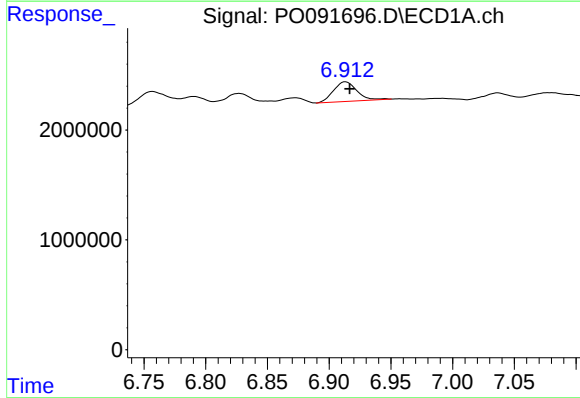
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 8366420
Conc: 55.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



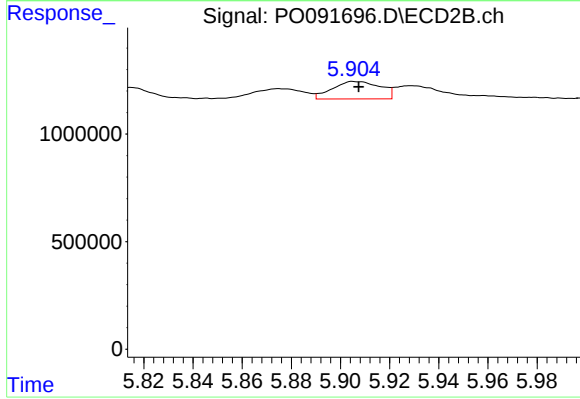
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 2121243
Conc: 42.30 ng/ml



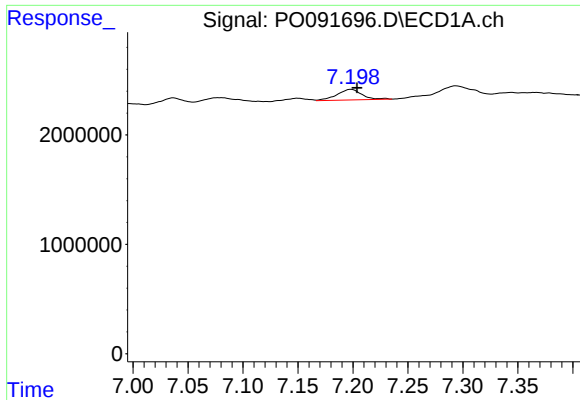
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 2351384
Conc: 15.72 ng/ml



#28 AR-1254-3

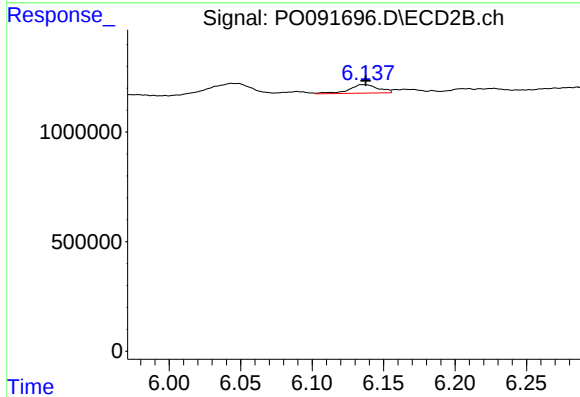
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 1099404
Conc: 14.51 ng/ml



#29 AR-1254-4

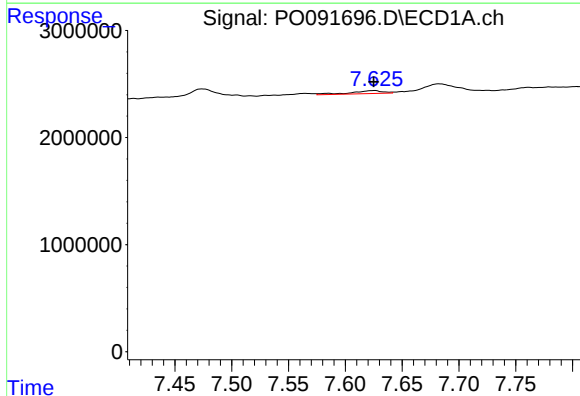
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 1528590
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



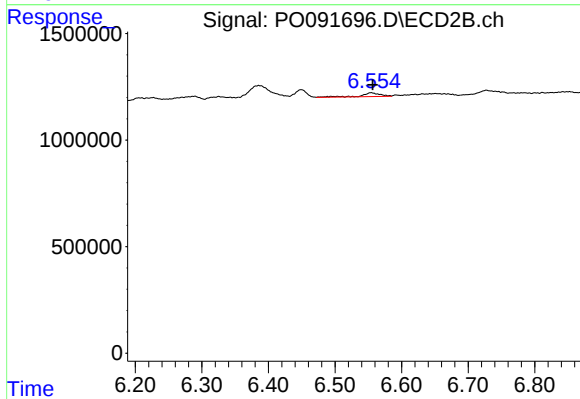
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 553118
Conc: 11.82 ng/ml



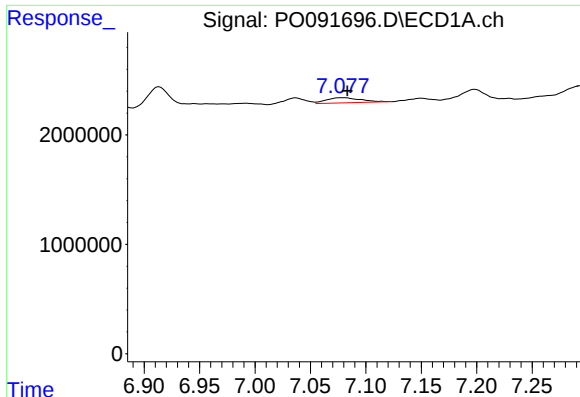
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 539810
Conc: 4.46 ng/ml



#30 AR-1254-5

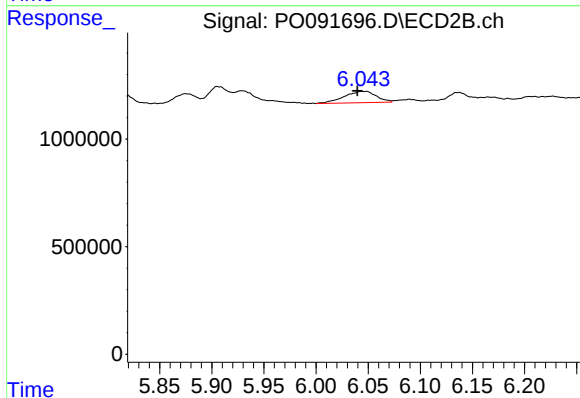
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 338556
Conc: 4.83 ng/ml



#31 AR-1260-1

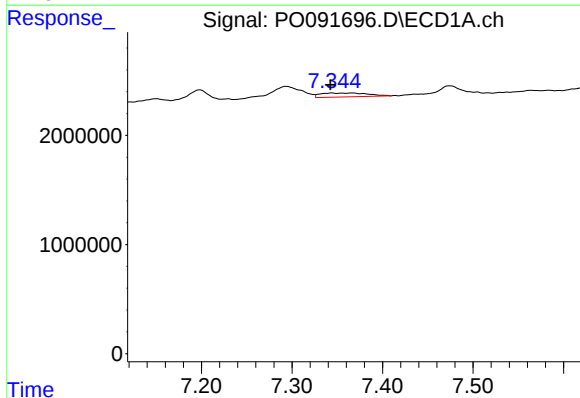
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 998544
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



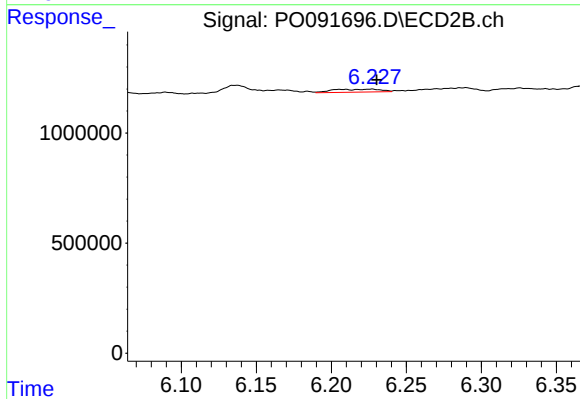
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 1131355
Conc: 21.41 ng/ml



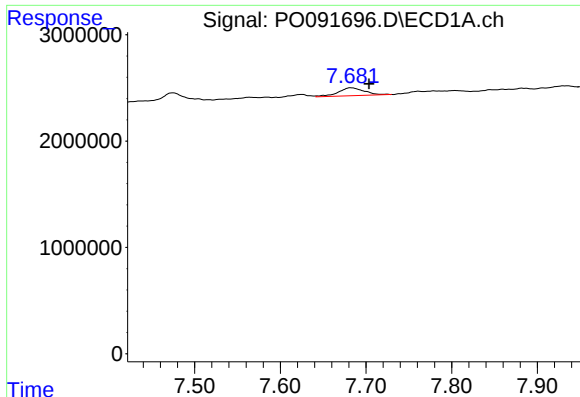
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 1308397
Conc: 9.56 ng/ml



#32 AR-1260-2

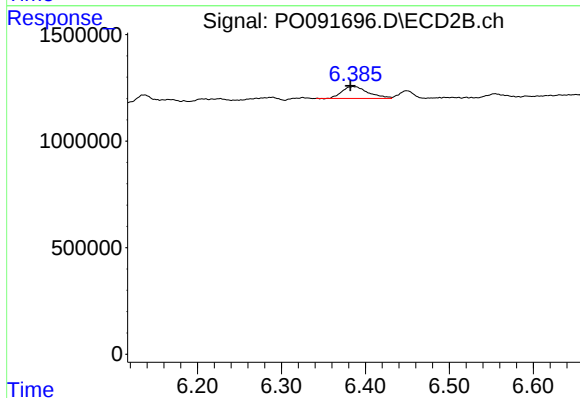
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 296037
Conc: 4.63 ng/ml



#33 AR-1260-3

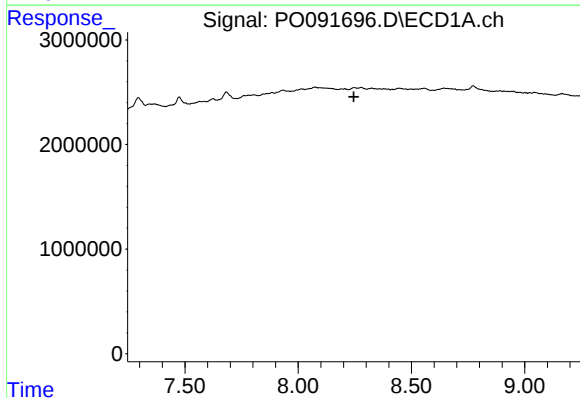
R.T.: 7.683 min
Delta R.T.: -0.021 min
Response: 1588564
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



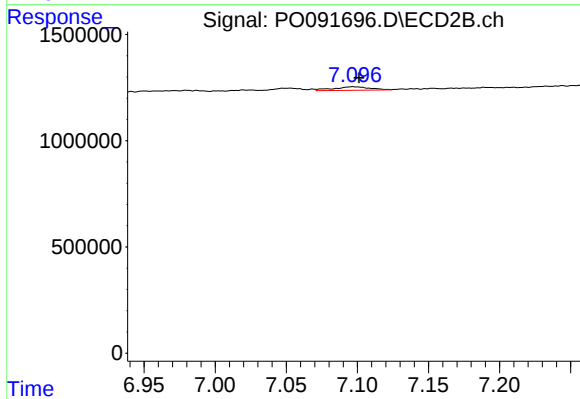
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 1210052
Conc: 18.12 ng/ml



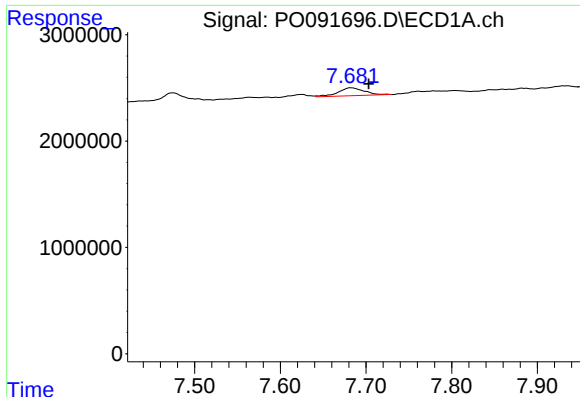
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.



#35 AR-1260-5

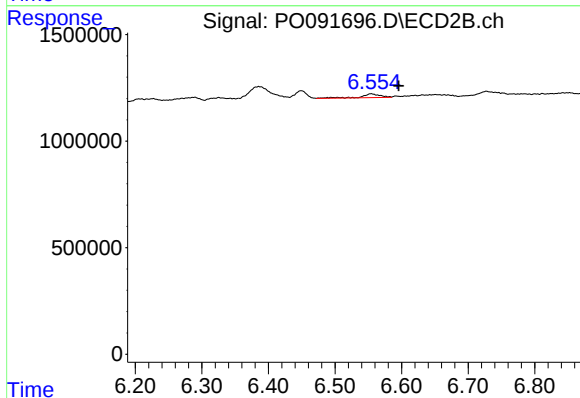
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 288036
Conc: 2.97 ng/ml



#36 AR-1262-1

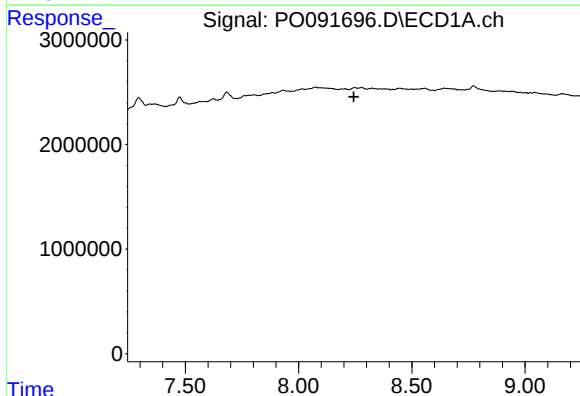
R.T.: 7.683 min
Delta R.T.: -0.021 min
Response: 1588564
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



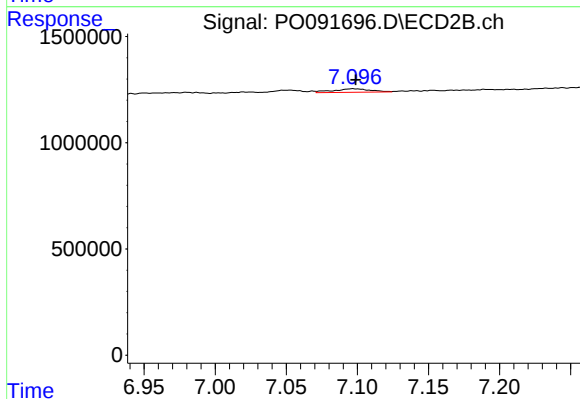
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: -0.042 min
Response: 338556
Conc: 4.65 ng/ml



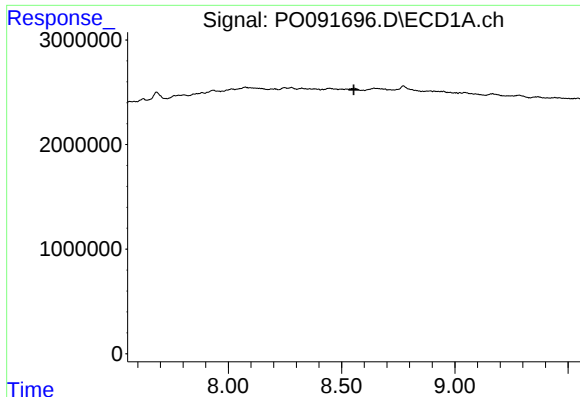
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.244 min
Response: 0
Conc: N.D.



#37 AR-1262-2

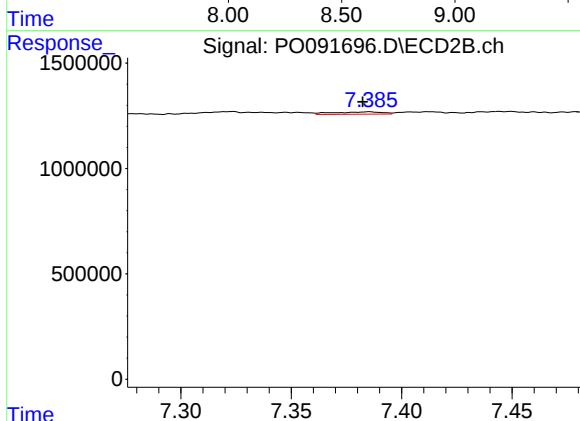
R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 288036
Conc: 2.36 ng/ml



#38 AR-1262-3

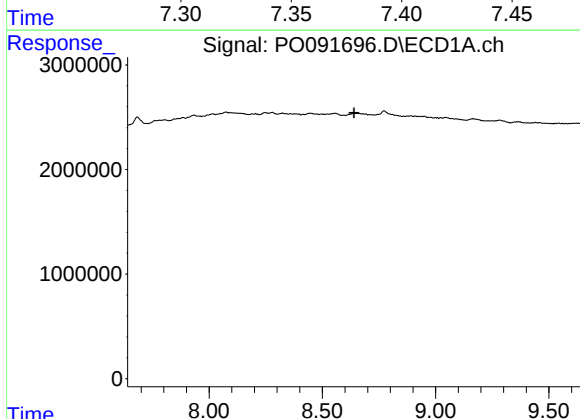
R.T.: 0.000 min
Exp R.T.: 8.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



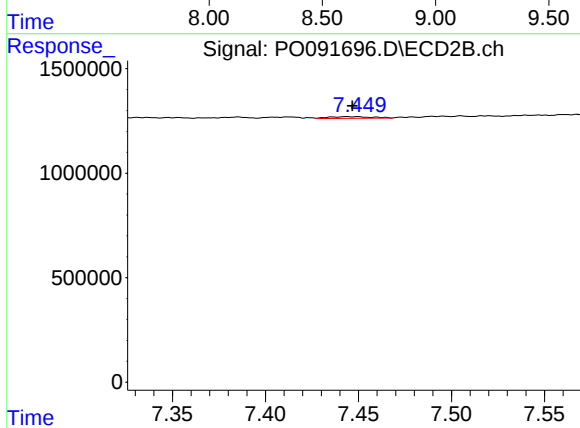
#38 AR-1262-3

R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 167060
Conc: 3.37 ng/ml



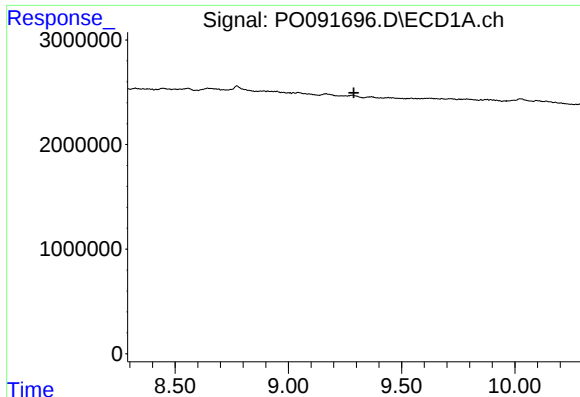
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.



#39 AR-1262-4

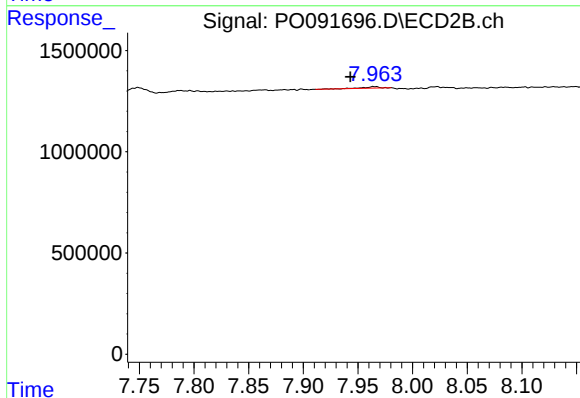
R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 130851
Conc: 1.45 ng/ml



#40 AR-1262-5

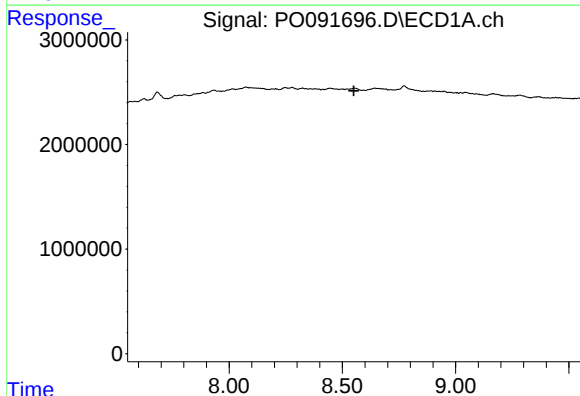
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



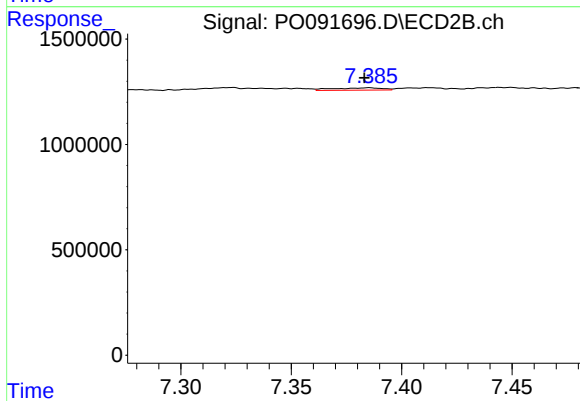
#40 AR-1262-5

R.T.: 7.965 min
Delta R.T.: 0.022 min
Response: 87284
Conc: 2.03 ng/ml



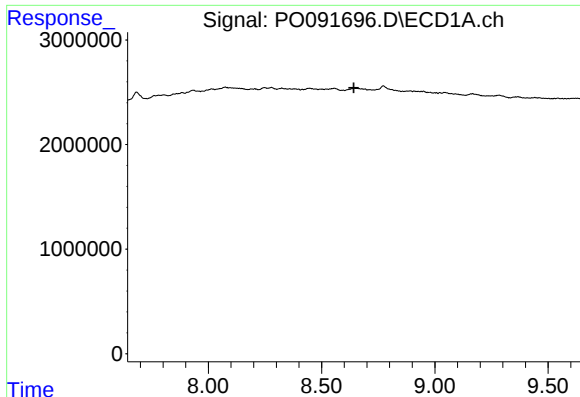
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.550 min
Response: 0
Conc: N.D.



#41 AR-1268-1

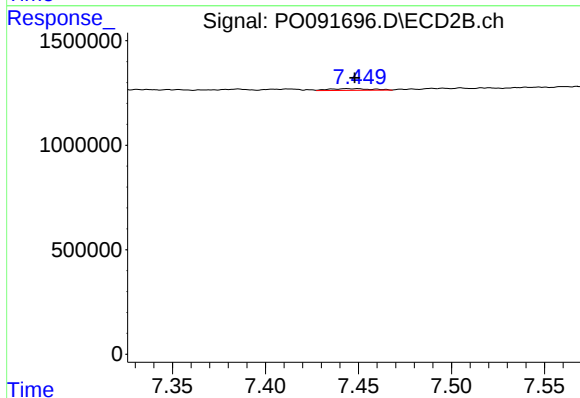
R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 167060
Conc: 1.19 ng/ml



#42 AR-1268-2

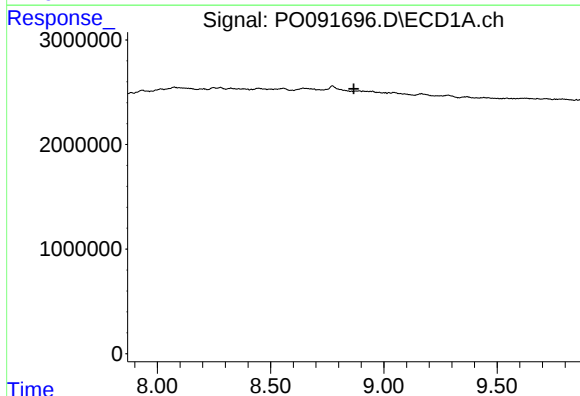
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



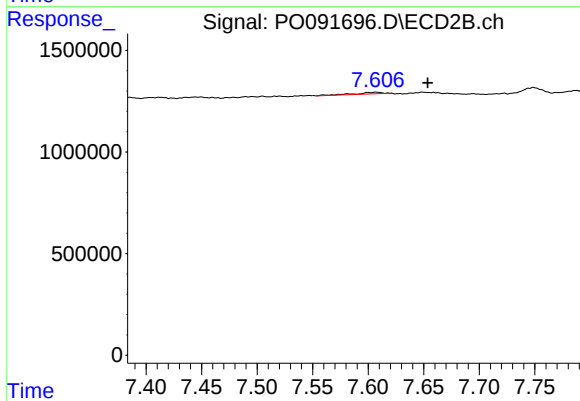
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 130851
Conc: 1.03 ng/ml



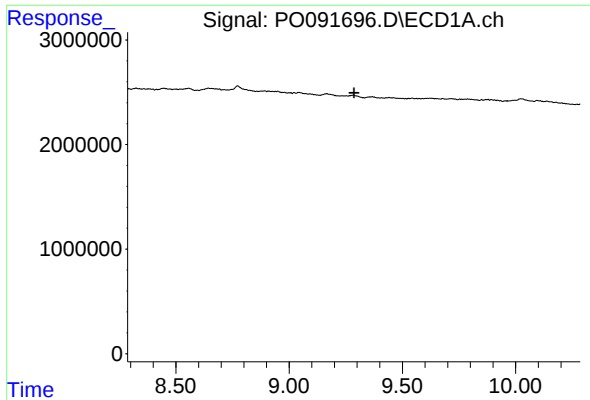
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

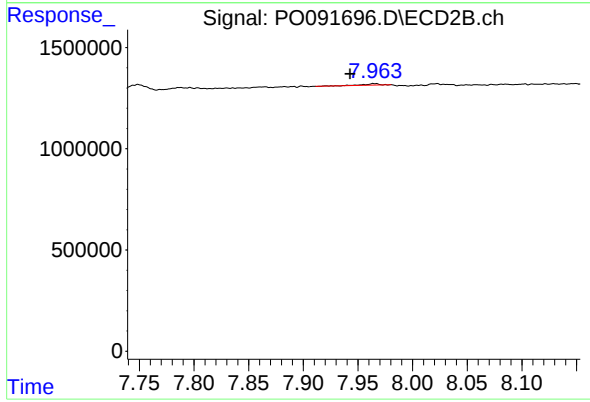
R.T.: 7.607 min
Delta R.T.: -0.046 min
Response: 174353
Conc: 1.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.965 min
Delta R.T.: 0.022 min
Response: 87284
Conc: 1.92 ng/ml