

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090823\
 Data File : P0097825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 09:54
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 15:50:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.442	3.622	200.2E6	51311728	50.255	53.579
2)	SA Decachlor...	10.291	8.658	96908879	44582440	51.866	52.181
Target Compounds							
3)	L1 AR-1016-1	5.619	4.712	2028715	611693	18.788	19.018
4)	L1 AR-1016-2	5.646	4.732	2690410	497258	16.625	10.947 #
5)	L1 AR-1016-3	5.707	4.909	1089720	892990	10.944	36.678 #
6)	L1 AR-1016-4	5.802	4.950	981836	11756869	12.451	559.611 #
7)	L1 AR-1016-5	6.102	5.164	22764846	12976140	277.300	466.895 #
8)	L2 AR-1221-1	4.648	3.849	188650	94606	3.960	7.835 #
9)	L2 AR-1221-2	4.751	3.923	3205848	657377	90.225	77.065
10)	L2 AR-1221-3	4.817	4.000	705207	129725	6.807	4.841 #
11)	L3 AR-1232-1	4.817	4.000	705207	129725	8.213	5.881 #
12)	L3 AR-1232-2	5.349	4.732	1138446	497258	26.053	24.237
13)	L3 AR-1232-3	5.646	4.909	2690410	892990	37.122	82.128 #
14)	L3 AR-1232-4	5.802	4.991	981836	6310505	28.472	581.230 #
15)	L3 AR-1232-5	5.895	5.164	39234290	12976140	1255.936	1070.334
16)	L4 AR-1242-1	5.619	4.712	2028715	611693	21.781	21.797
17)	L4 AR-1242-2	5.646	4.732	2690410	497258	19.176	12.529 #
18)	L4 AR-1242-3	5.707	4.909	1089720	892990	12.591	42.258 #
19)	L4 AR-1242-4	5.802	4.991	981836	6310505	14.477	275.345 #
20)	L4 AR-1242-5	6.551	5.519	22006024	33143108	312.730	1272.226 #
21)	L5 AR-1248-1	5.619	4.712	2028715	611693	29.898	29.777
22)	L5 AR-1248-2	5.895	4.950	39234290	11756869	362.799	385.880
23)	L5 AR-1248-3	6.102	4.991	22764846	6310505	202.828	198.150
24)	L5 AR-1248-4	6.508	5.164	29272479	12976140	283.157	346.747
25)	L5 AR-1248-5	6.551	5.558	22006024	6265062	197.412	188.014
26)	L6 AR-1254-1	6.483	5.519	61244348	33143108	499.555	609.664
27)	L6 AR-1254-2	6.703	5.667	89909373	29622749	501.211	615.161
28)	L6 AR-1254-3	7.072	6.072	92412125	39187677	521.843	530.413
29)	L6 AR-1254-4	7.361	6.302	62840008	23246921	583.808	586.567
30)	L6 AR-1254-5	7.785	6.722	62456384	33248424	519.459	539.832
31)	L7 AR-1260-1	7.238	6.204	40452959	19614025	286.252	368.652 #
32)	L7 AR-1260-2	7.498	6.392	41877122	17412269	277.046	278.066
33)	L7 AR-1260-3	7.846	6.545	10345097	15420651	91.324	267.420 #
34)	L7 AR-1260-4	8.076	7.021	24236822	1571645	203.885	33.503 #
35)	L7 AR-1260-5	8.418	7.263	7951595	3701271	38.842	37.339
36)	L8 AR-1262-1	7.846	6.813	10345097	982017	68.042	36.241 #
37)	L8 AR-1262-2	8.418	7.021	7951595	1571645	36.431	26.969 #
38)	L8 AR-1262-3	8.754	7.552	6345442	176818	41.014	4.053 #
39)	L8 AR-1262-4	8.801	7.610	1835535	3612736	21.849	47.482 #
40)	L8 AR-1262-5	9.508	8.107	239935	147322	3.329	4.696 #
41)	L9 AR-1268-1	8.754	7.552	6345442	176818	22.358	1.343 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
Data File : P0097825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 09:54
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

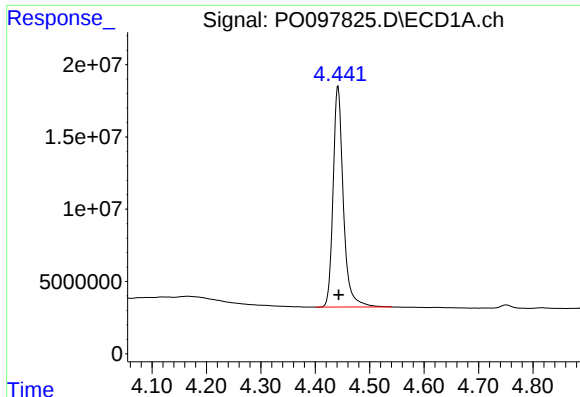
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 15:50:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 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
42) L9	AR-1268-2	8.801	7.610	1835535	3612736	7.186	31.347 #
43) L9	AR-1268-3	9.069	7.944	151289	222347	0.677	8.043 #
44) L9	AR-1268-4	9.508	8.107	239935	147322	2.936	4.182 #
45) L9	AR-1268-5	9.943	8.400	535986	583739	0.808	1.862 #

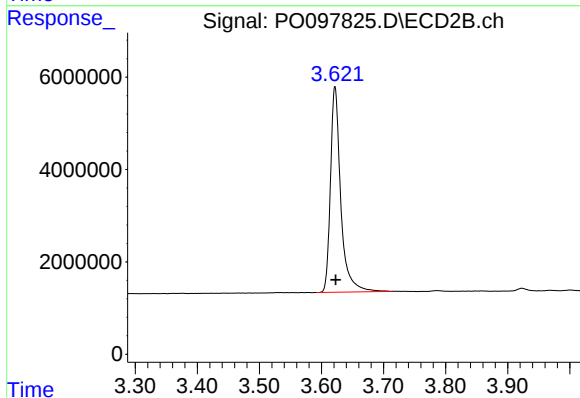
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

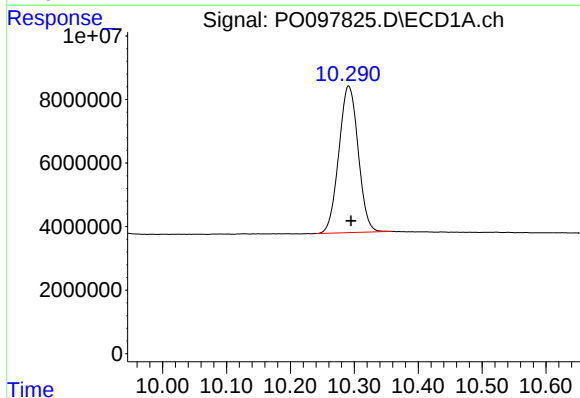
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 200218304
Conc: 50.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



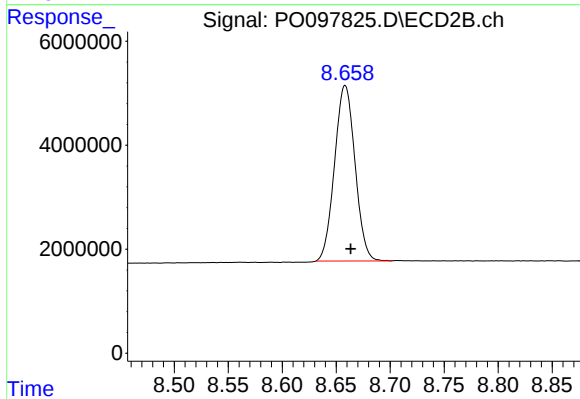
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 51311728
Conc: 53.58 ng/ml



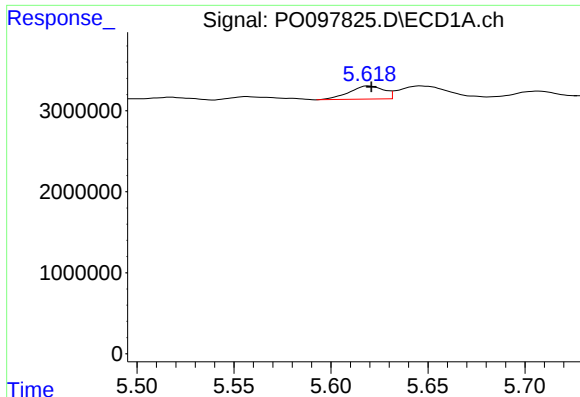
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.004 min
Response: 96908879
Conc: 51.87 ng/ml



#2 Decachlorobiphenyl

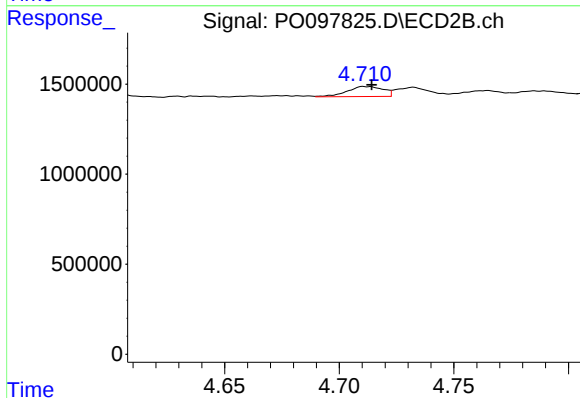
R.T.: 8.658 min
Delta R.T.: -0.005 min
Response: 44582440
Conc: 52.18 ng/ml



#3 AR-1016-1

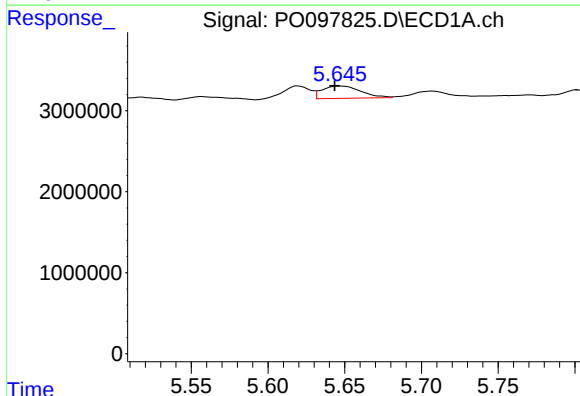
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 2028715
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



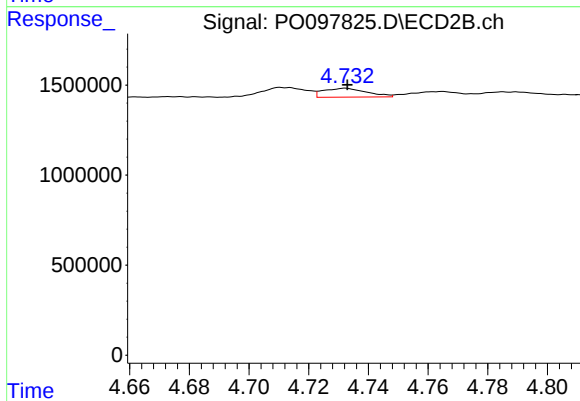
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 611693
Conc: 19.02 ng/ml



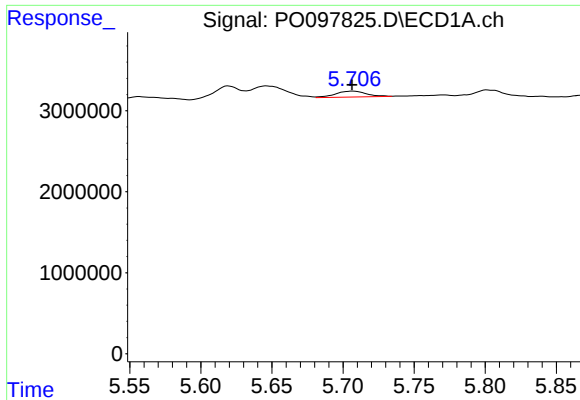
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 2690410
Conc: 16.63 ng/ml



#4 AR-1016-2

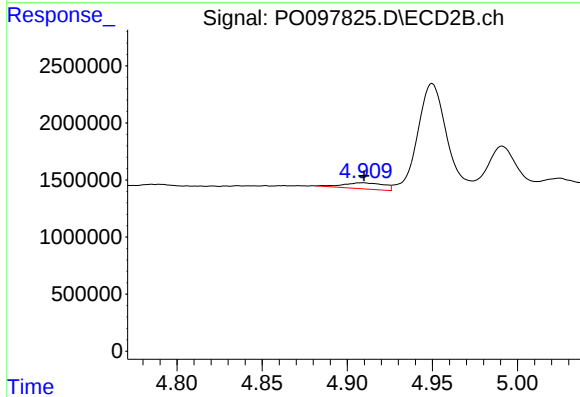
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 497258
Conc: 10.95 ng/ml



#5 AR-1016-3

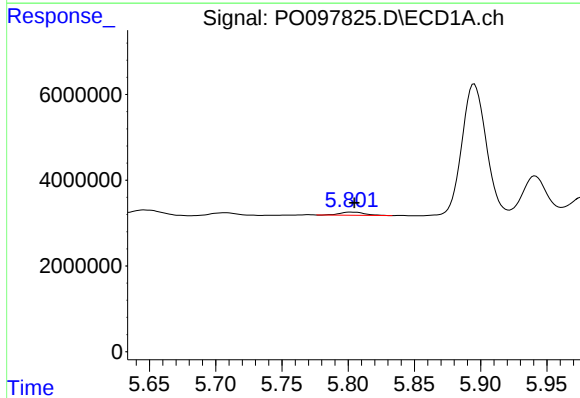
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1089720
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



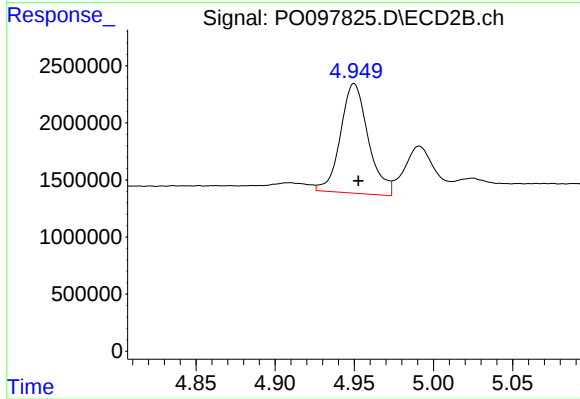
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 892990
Conc: 36.68 ng/ml



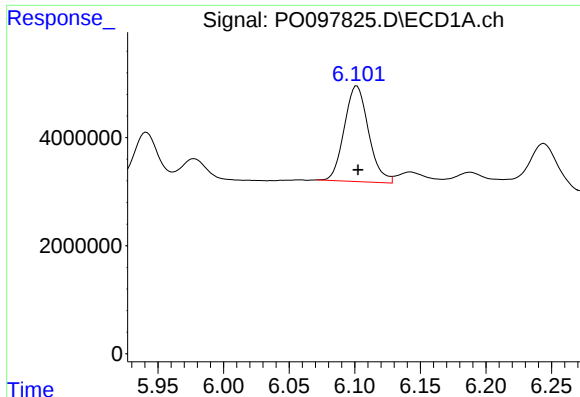
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 981836
Conc: 12.45 ng/ml



#6 AR-1016-4

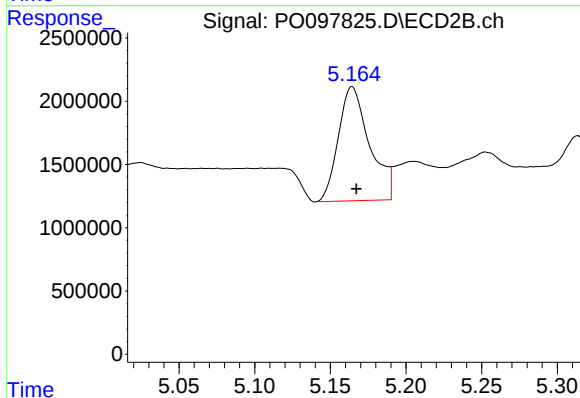
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 11756869
Conc: 559.61 ng/ml



#7 AR-1016-5

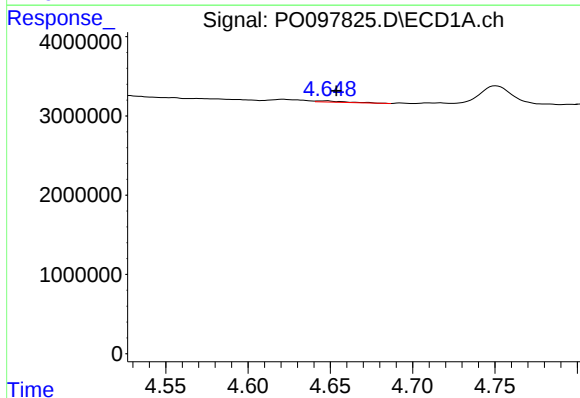
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 22764846
Conc: 277.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



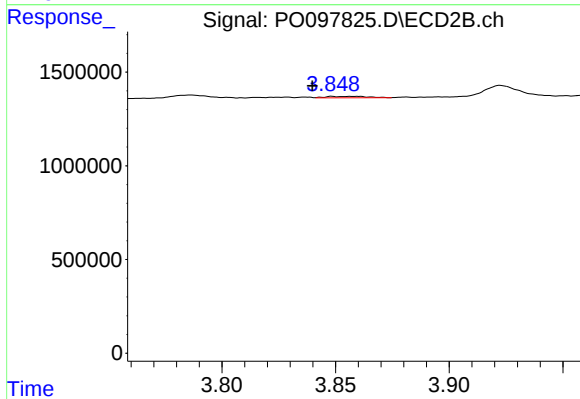
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 12976140
Conc: 466.89 ng/ml



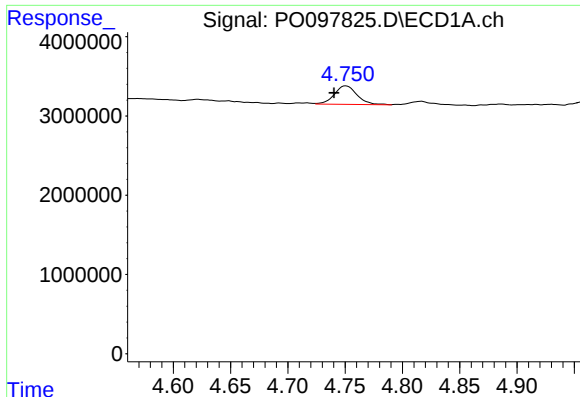
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 188650
Conc: 3.96 ng/ml



#8 AR-1221-1

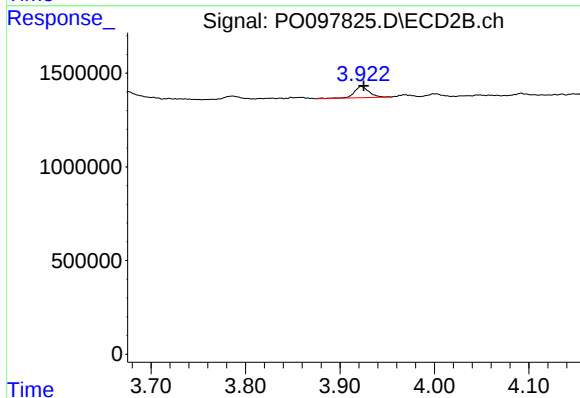
R.T.: 3.849 min
Delta R.T.: 0.009 min
Response: 94606
Conc: 7.83 ng/ml



#9 AR-1221-2

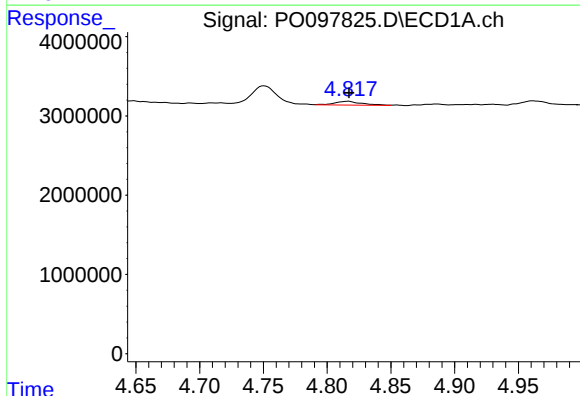
R.T.: 4.751 min
Delta R.T.: 0.010 min
Response: 3205848
Conc: 90.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



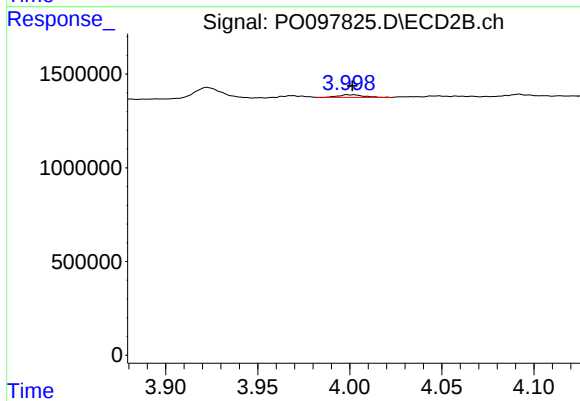
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 657377
Conc: 77.07 ng/ml



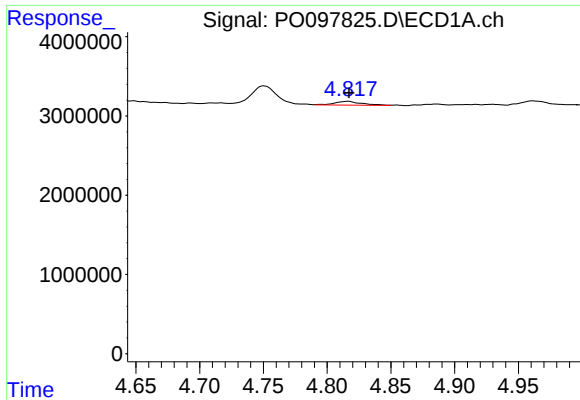
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 705207
Conc: 6.81 ng/ml



#10 AR-1221-3

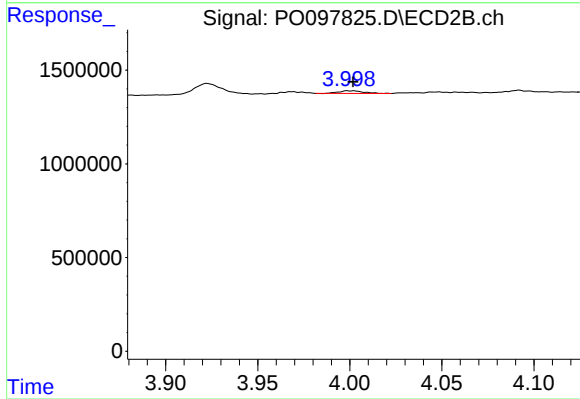
R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 129725
Conc: 4.84 ng/ml



#11 AR-1232-1

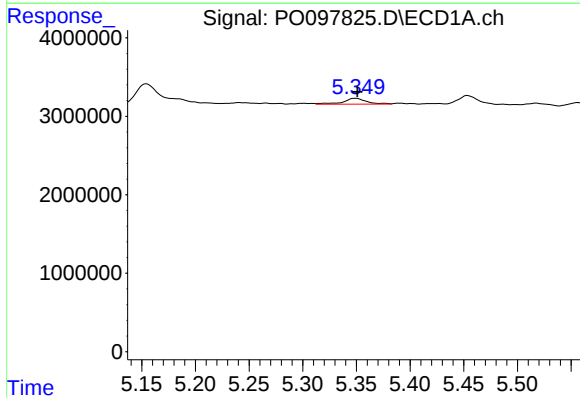
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 705207
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



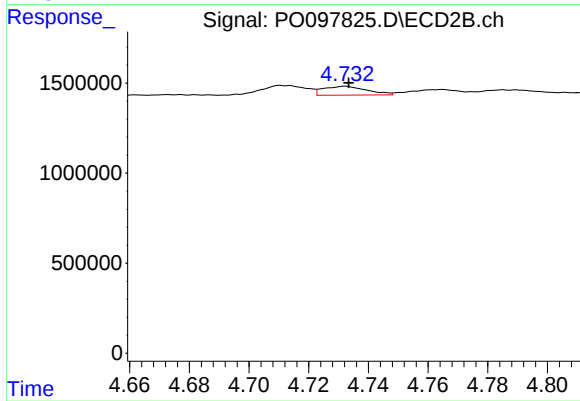
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 129725
Conc: 5.88 ng/ml



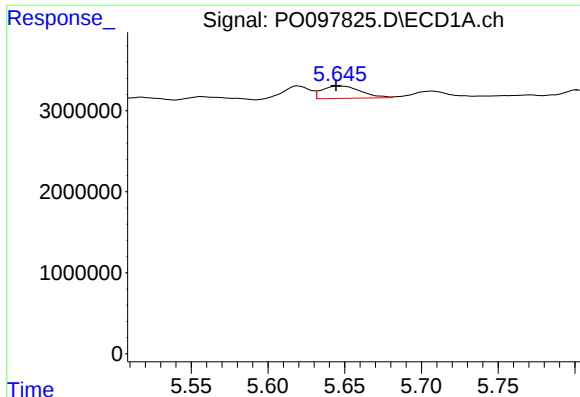
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 1138446
Conc: 26.05 ng/ml



#12 AR-1232-2

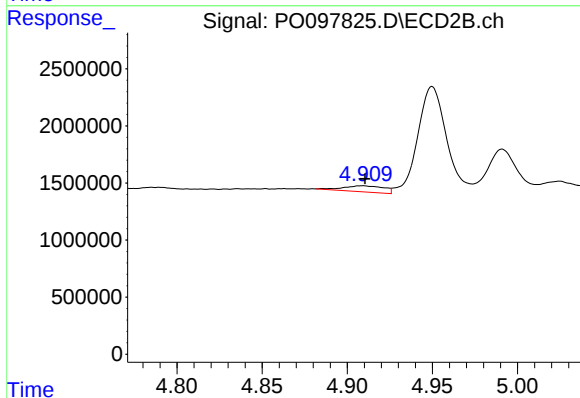
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 497258
Conc: 24.24 ng/ml



#13 AR-1232-3

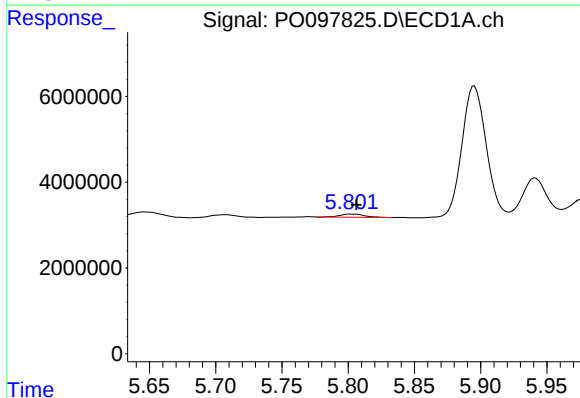
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 2690410
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



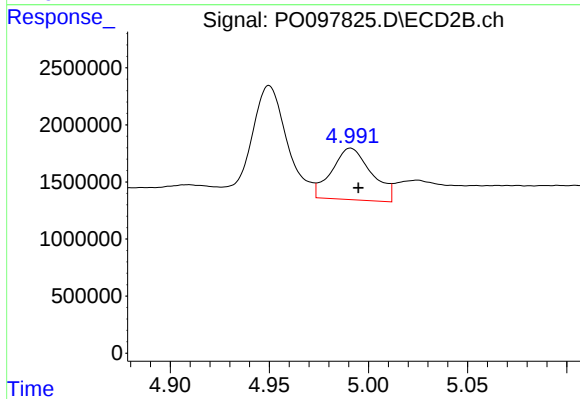
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 892990
Conc: 82.13 ng/ml



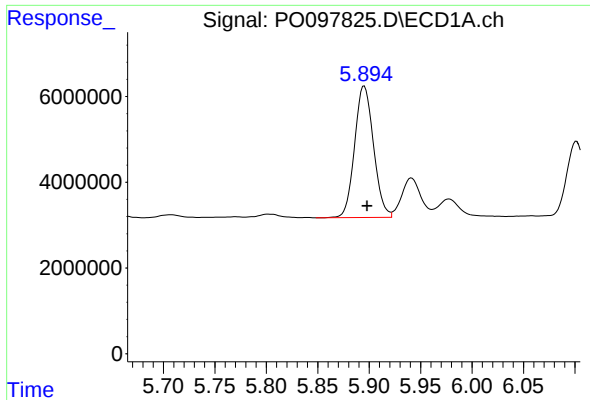
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 981836
Conc: 28.47 ng/ml



#14 AR-1232-4

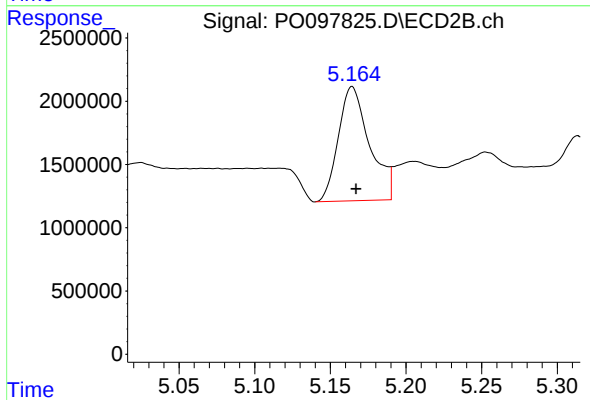
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 6310505
Conc: 581.23 ng/ml



#15 AR-1232-5

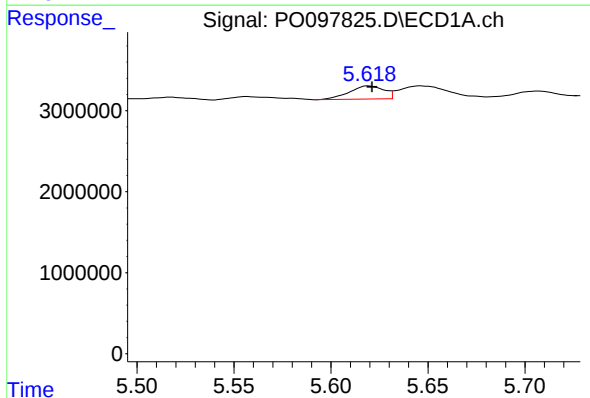
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 39234290
Conc: 1255.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



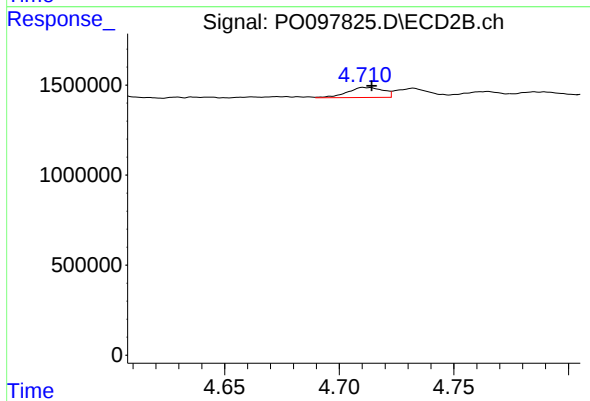
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 12976140
Conc: 1070.33 ng/ml



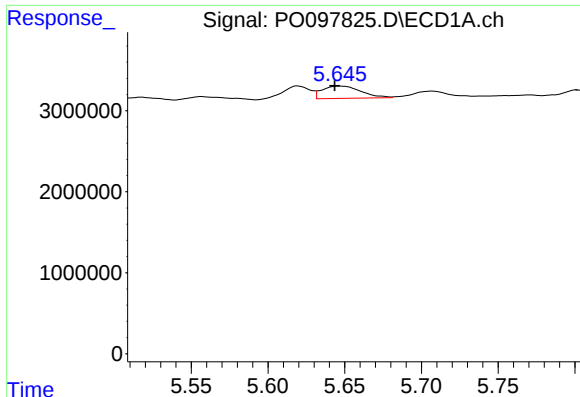
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 2028715
Conc: 21.78 ng/ml



#16 AR-1242-1

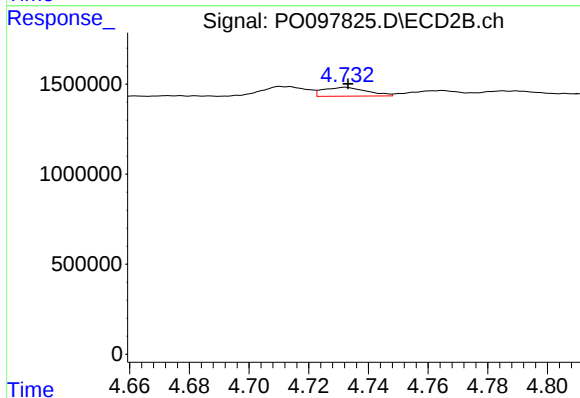
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 611693
Conc: 21.80 ng/ml



#17 AR-1242-2

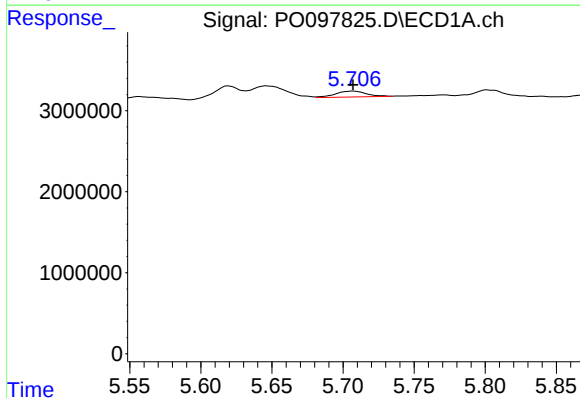
R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 2690410
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



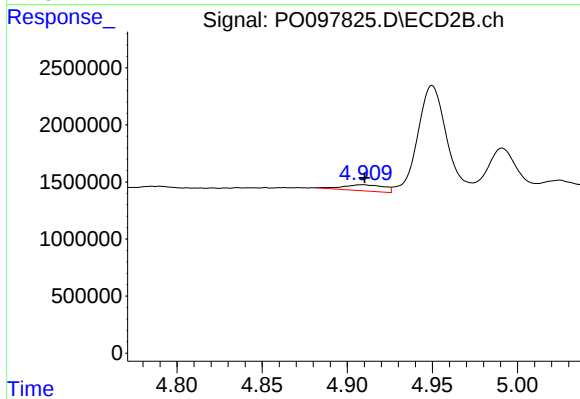
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 497258
Conc: 12.53 ng/ml



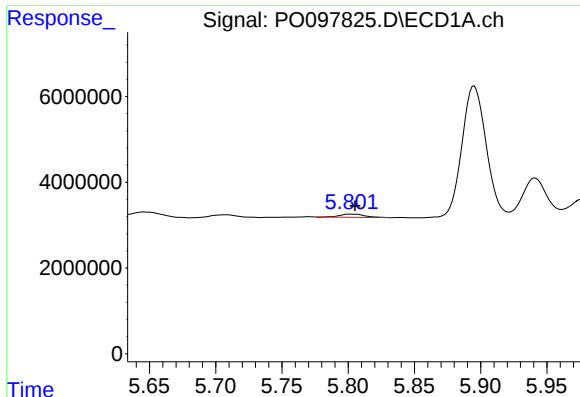
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1089720
Conc: 12.59 ng/ml



#18 AR-1242-3

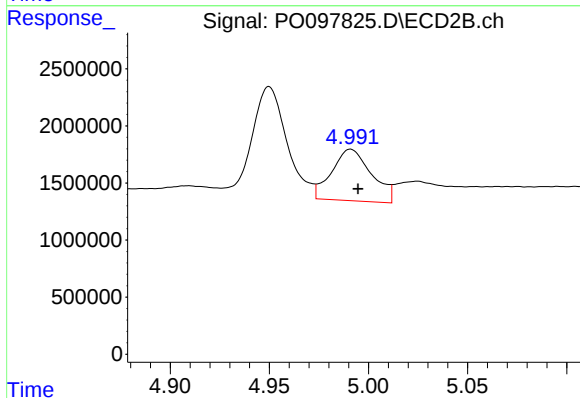
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 892990
Conc: 42.26 ng/ml



#19 AR-1242-4

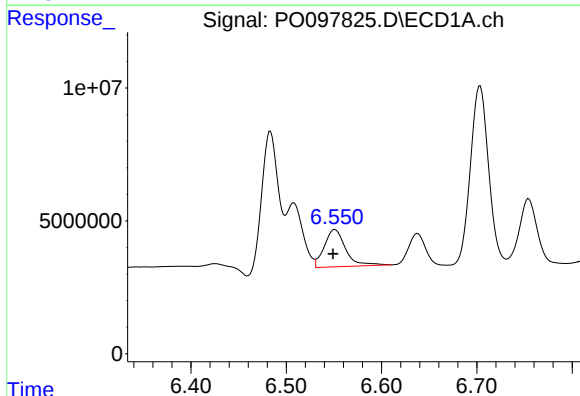
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 981836
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



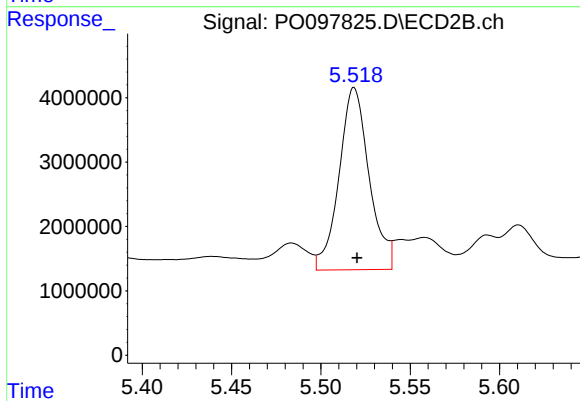
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 6310505
Conc: 275.34 ng/ml



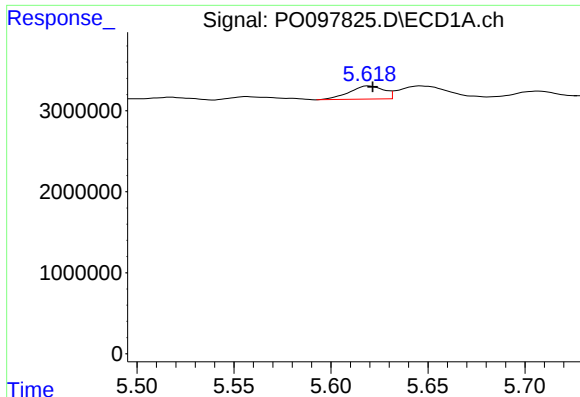
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 22006024
Conc: 312.73 ng/ml



#20 AR-1242-5

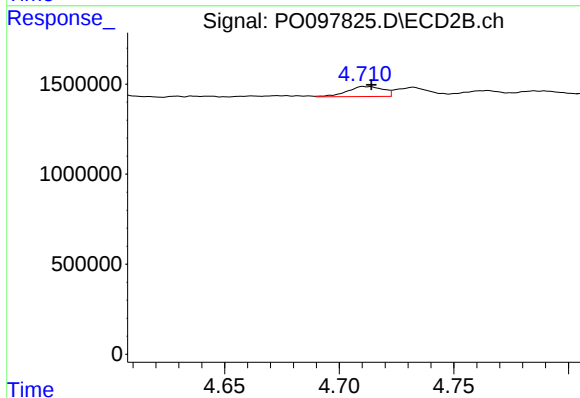
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 33143108
Conc: 1272.23 ng/ml



#21 AR-1248-1

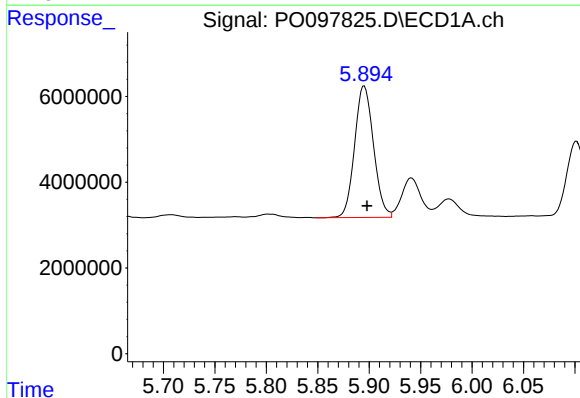
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 2028715
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



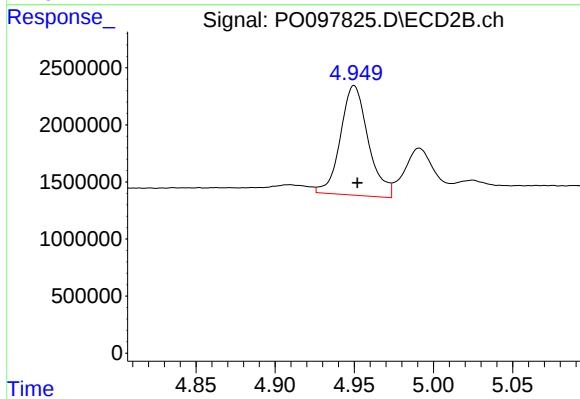
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 611693
Conc: 29.78 ng/ml



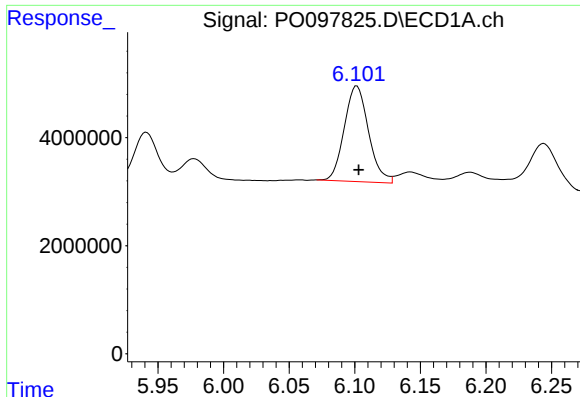
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 39234290
Conc: 362.80 ng/ml



#22 AR-1248-2

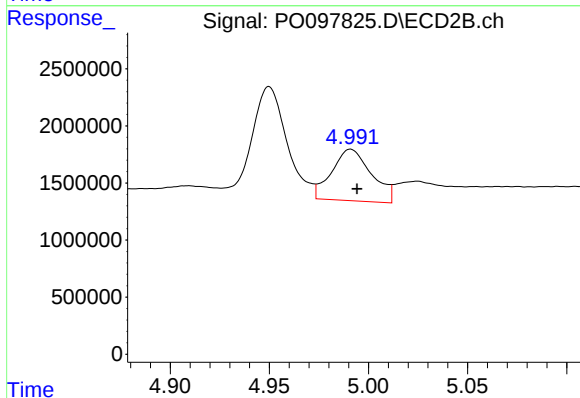
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 11756869
Conc: 385.88 ng/ml



#23 AR-1248-3

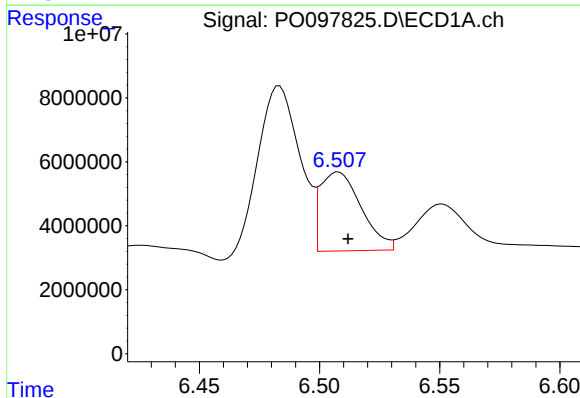
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 22764846
Conc: 202.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



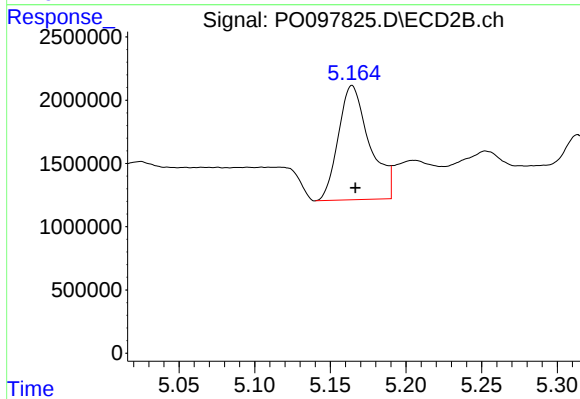
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 6310505
Conc: 198.15 ng/ml



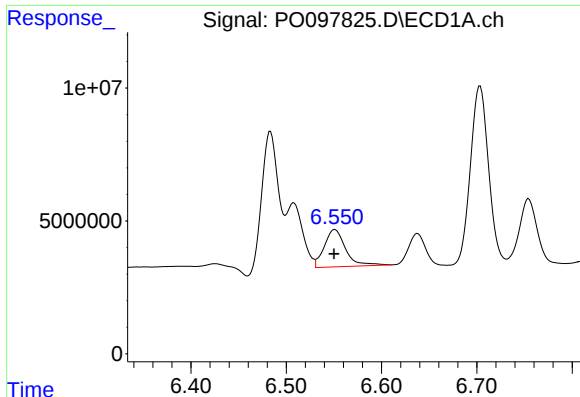
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 29272479
Conc: 283.16 ng/ml



#24 AR-1248-4

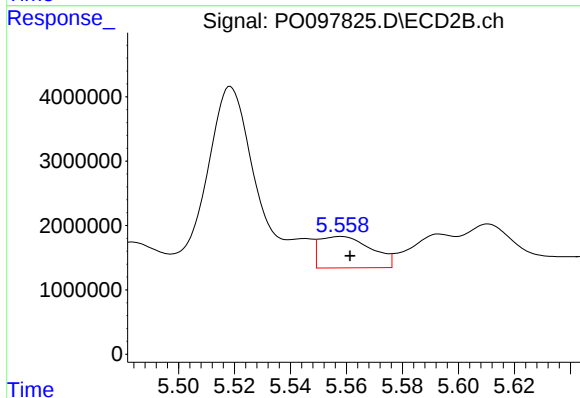
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 12976140
Conc: 346.75 ng/ml



#25 AR-1248-5

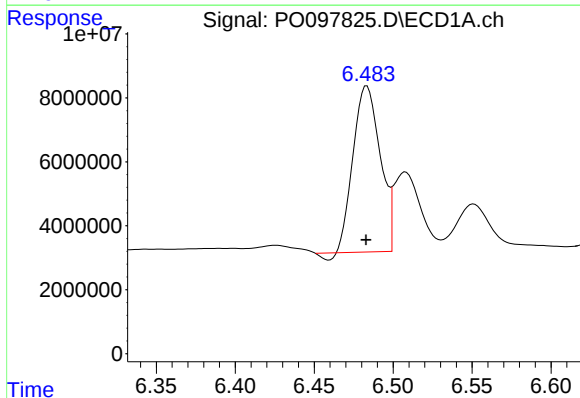
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 22006024
Conc: 197.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



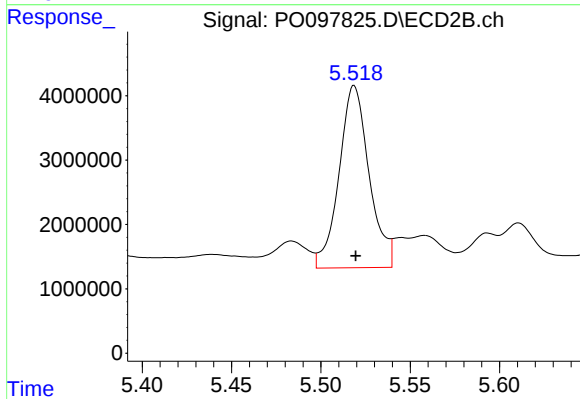
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 6265062
Conc: 188.01 ng/ml



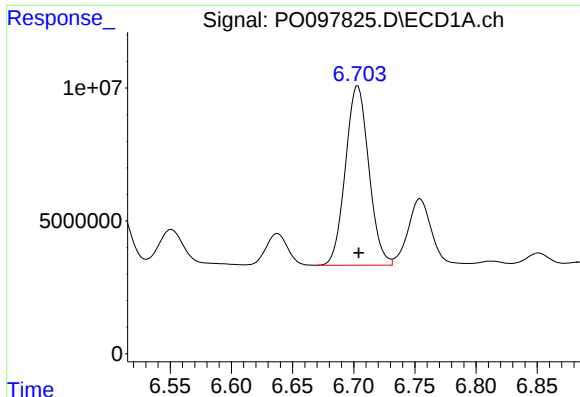
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 61244348
Conc: 499.56 ng/ml



#26 AR-1254-1

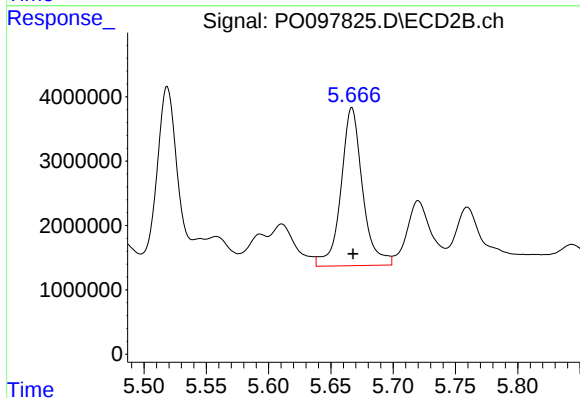
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 33143108
Conc: 609.66 ng/ml



#27 AR-1254-2

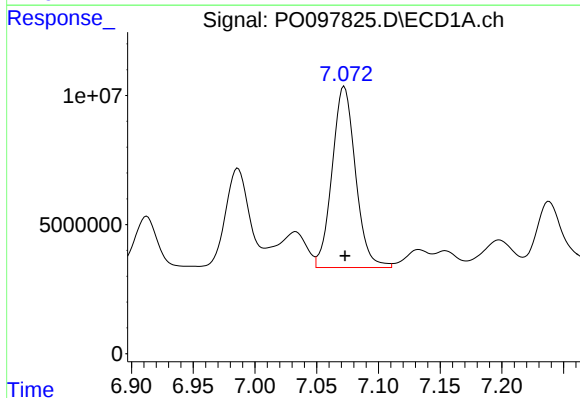
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 89909373
Conc: 501.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



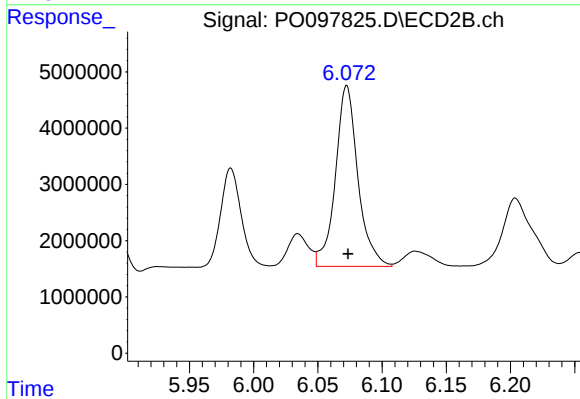
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 29622749
Conc: 615.16 ng/ml



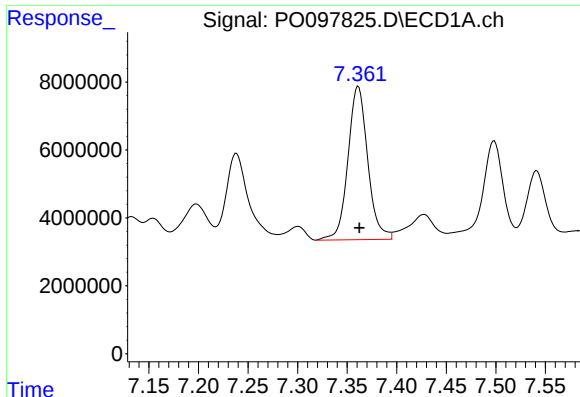
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 92412125
Conc: 521.84 ng/ml



#28 AR-1254-3

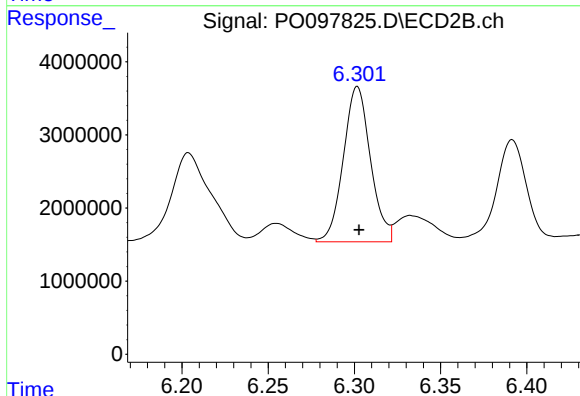
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 39187677
Conc: 530.41 ng/ml



#29 AR-1254-4

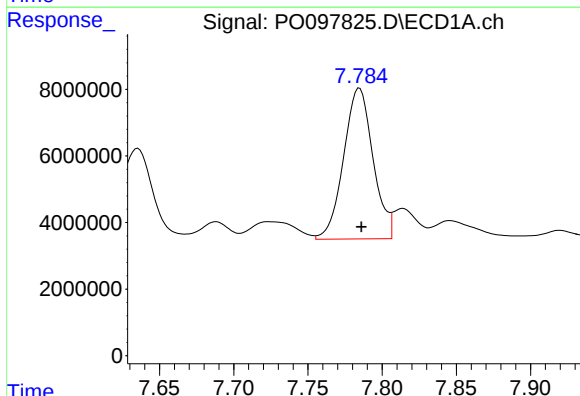
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 62840008
Conc: 583.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



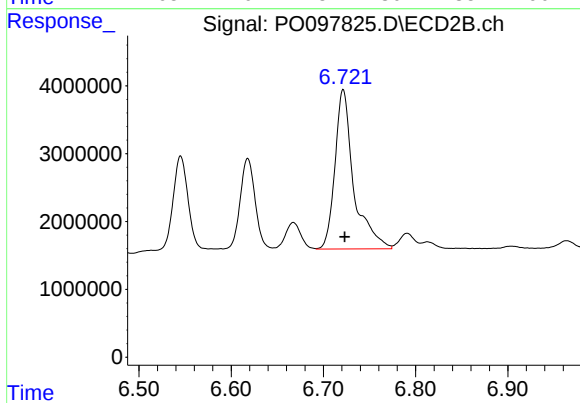
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 23246921
Conc: 586.57 ng/ml



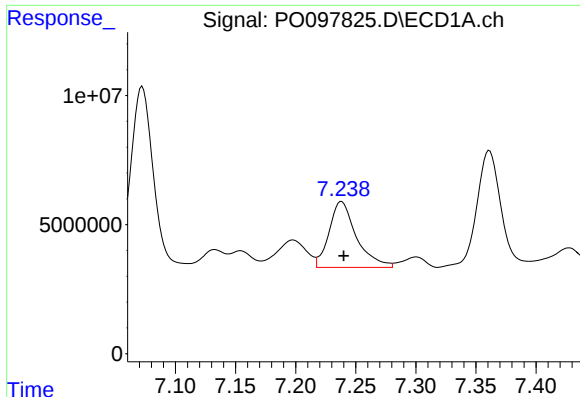
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 62456384
Conc: 519.46 ng/ml



#30 AR-1254-5

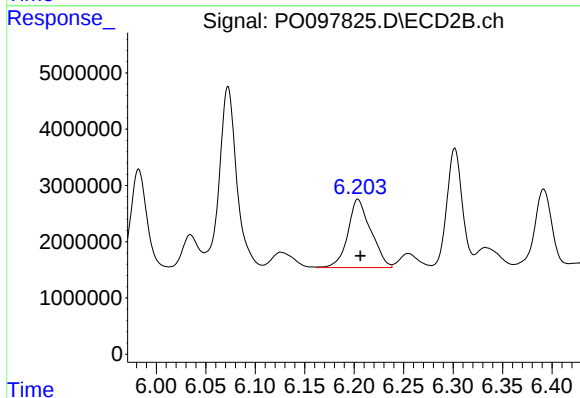
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 33248424
Conc: 539.83 ng/ml



#31 AR-1260-1

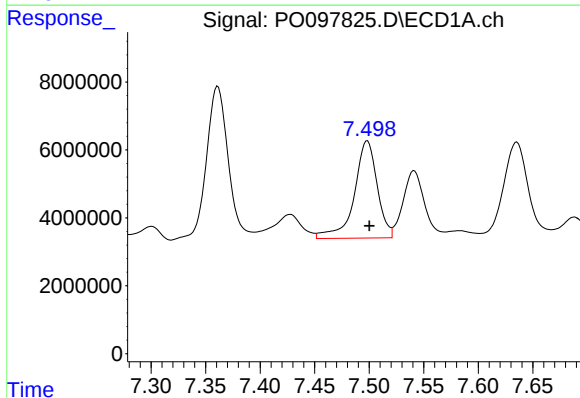
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 40452959
Conc: 286.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



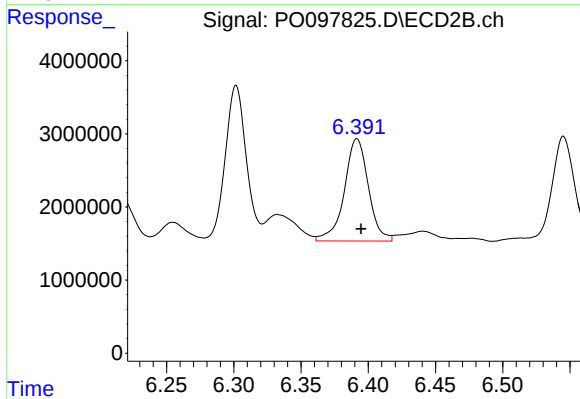
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 19614025
Conc: 368.65 ng/ml



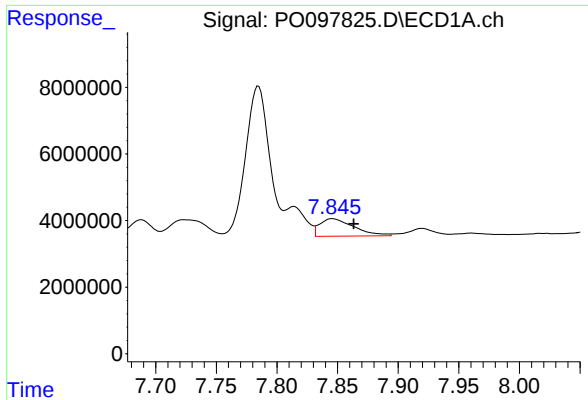
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 41877122
Conc: 277.05 ng/ml



#32 AR-1260-2

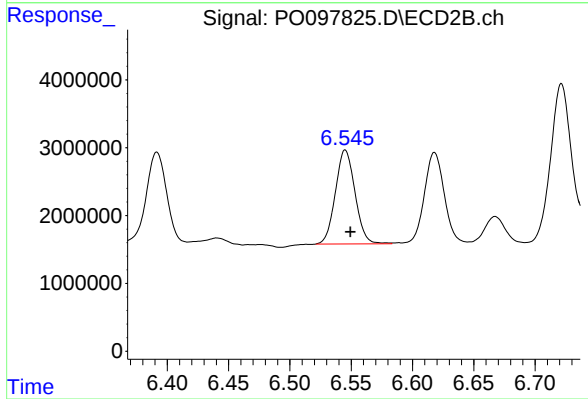
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 17412269
Conc: 278.07 ng/ml



#33 AR-1260-3

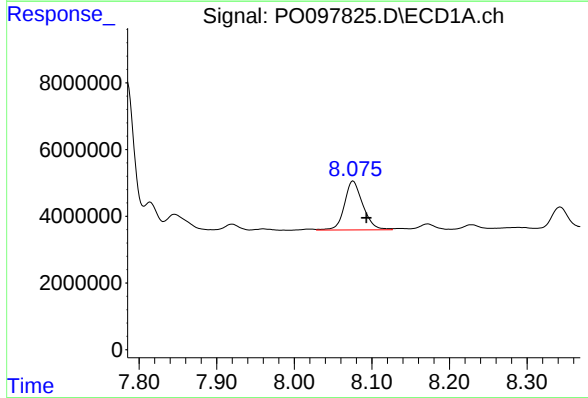
R.T.: 7.846 min
Delta R.T.: -0.018 min
Response: 10345097
Conc: 91.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



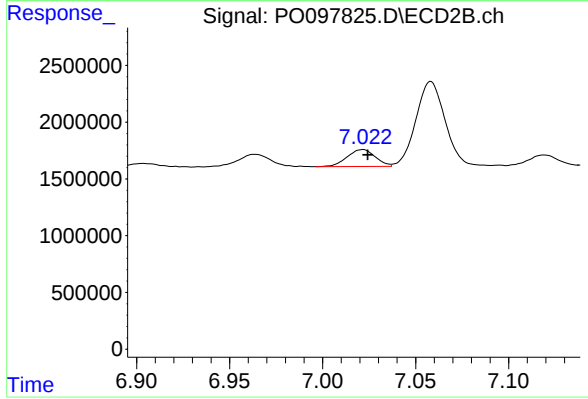
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 15420651
Conc: 267.42 ng/ml



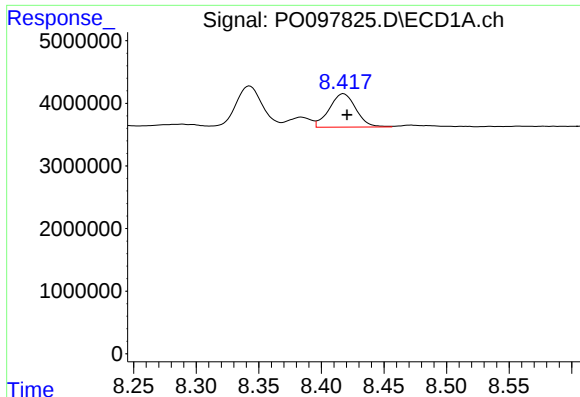
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.017 min
Response: 24236822
Conc: 203.88 ng/ml



#34 AR-1260-4

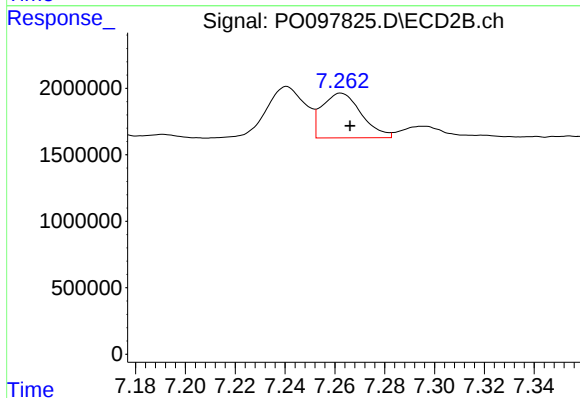
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1571645
Conc: 33.50 ng/ml



#35 AR-1260-5

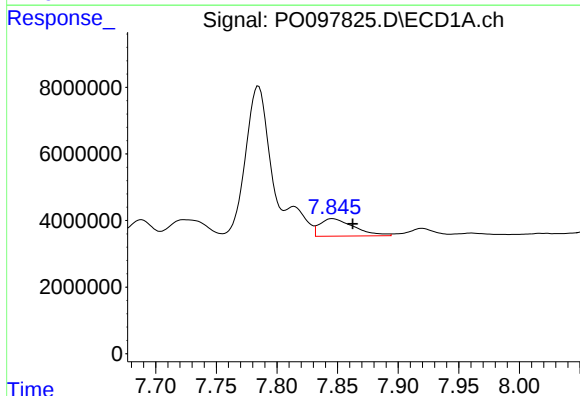
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 7951595
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



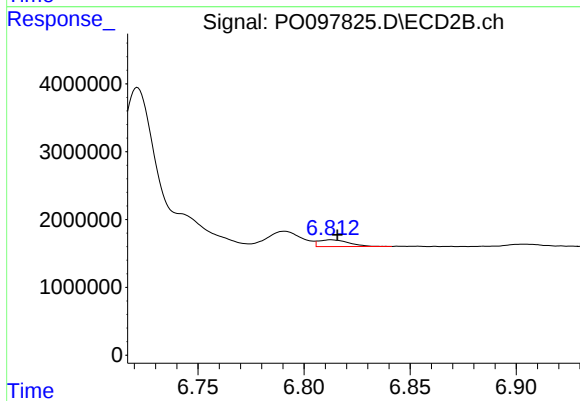
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 3701271
Conc: 37.34 ng/ml



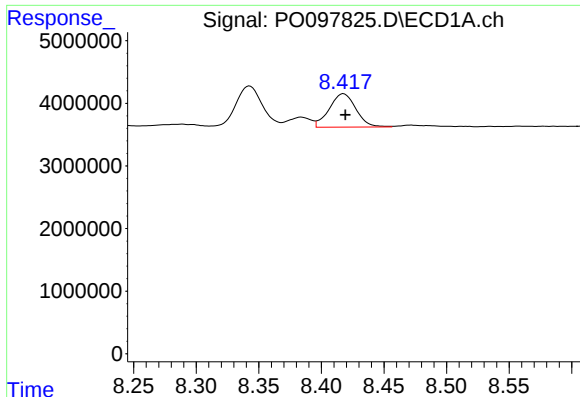
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: -0.017 min
Response: 10345097
Conc: 68.04 ng/ml



#36 AR-1262-1

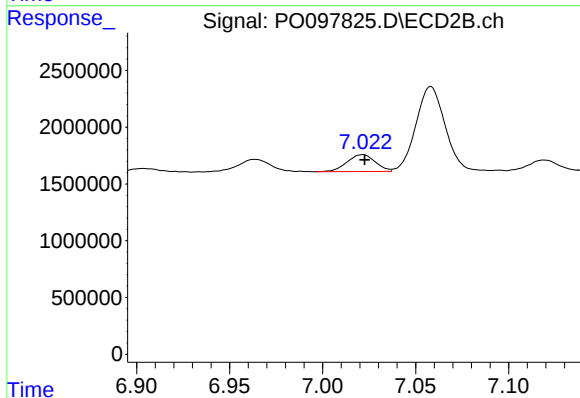
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 982017
Conc: 36.24 ng/ml



#37 AR-1262-2

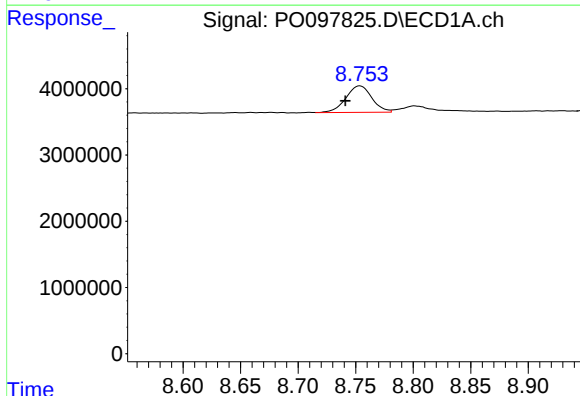
R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 7951595
Conc: 36.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



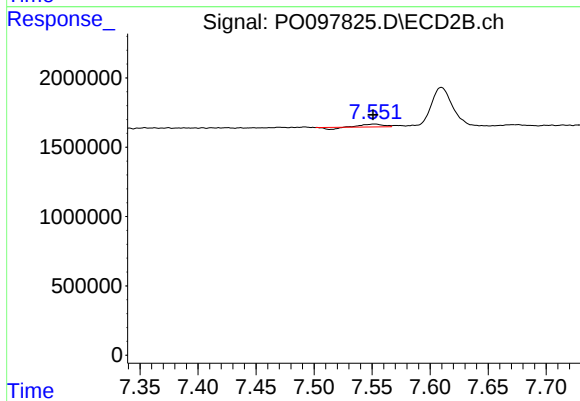
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 1571645
Conc: 26.97 ng/ml



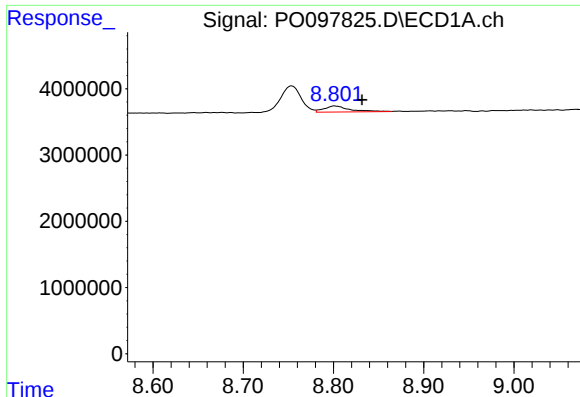
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.012 min
Response: 6345442
Conc: 41.01 ng/ml



#38 AR-1262-3

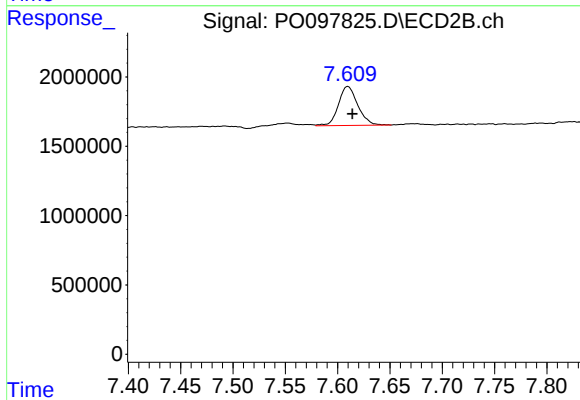
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 176818
Conc: 4.05 ng/ml



#39 AR-1262-4

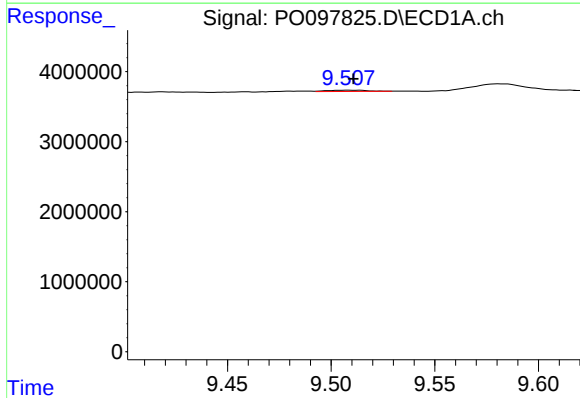
R.T.: 8.801 min
Delta R.T.: -0.031 min
Response: 1835535
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



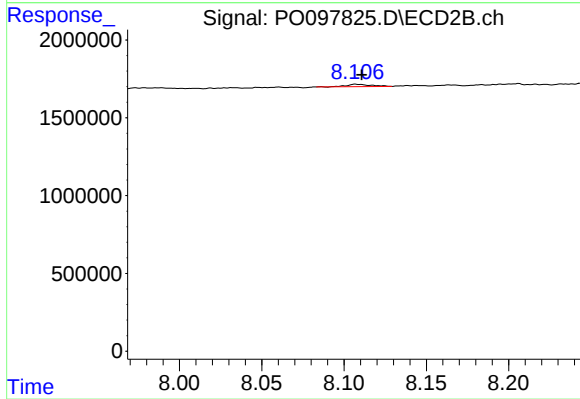
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 3612736
Conc: 47.48 ng/ml



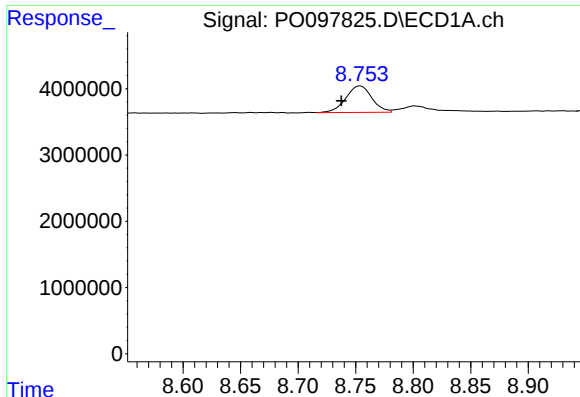
#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 239935
Conc: 3.33 ng/ml



#40 AR-1262-5

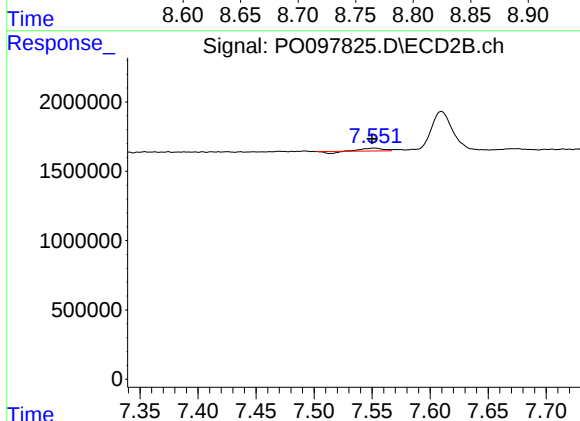
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 147322
Conc: 4.70 ng/ml



#41 AR-1268-1

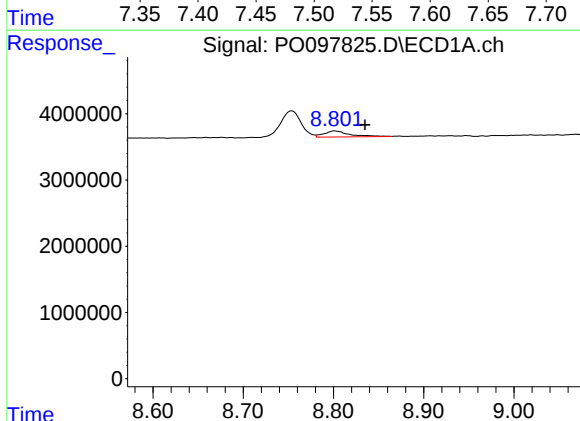
R.T.: 8.754 min
Delta R.T.: 0.016 min
Response: 6345442
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



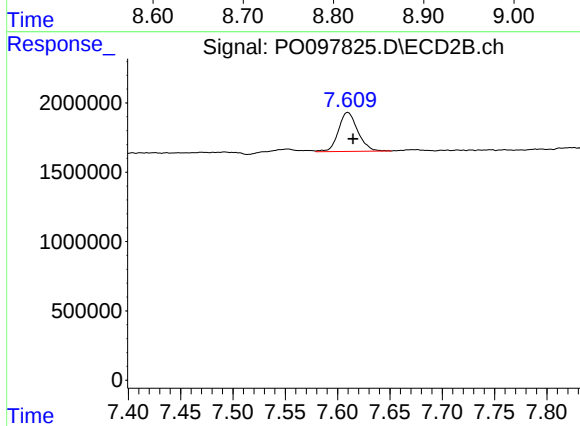
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 176818
Conc: 1.34 ng/ml



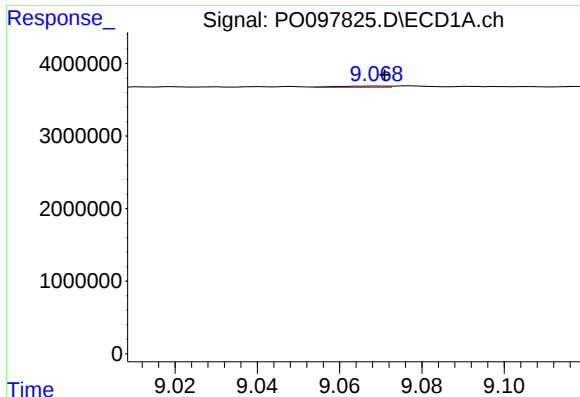
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.034 min
Response: 1835535
Conc: 7.19 ng/ml



#42 AR-1268-2

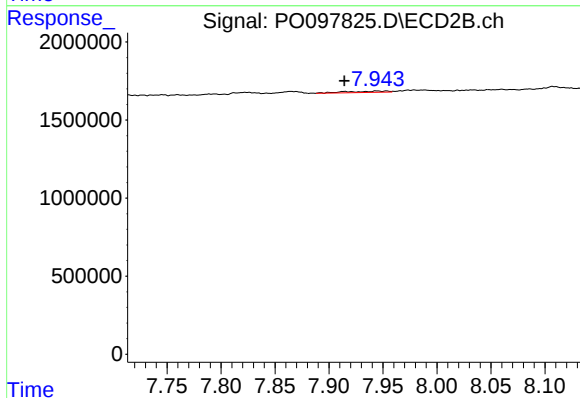
R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 3612736
Conc: 31.35 ng/ml



#43 AR-1268-3

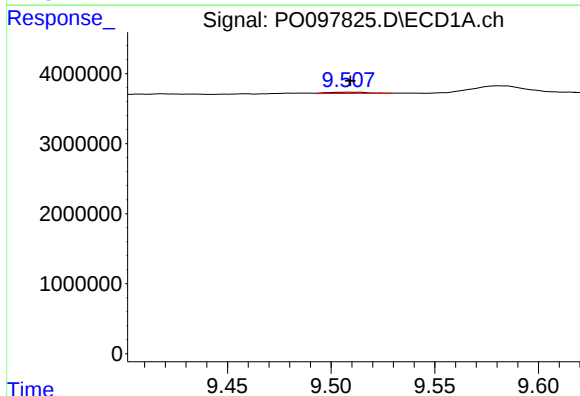
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 151289
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



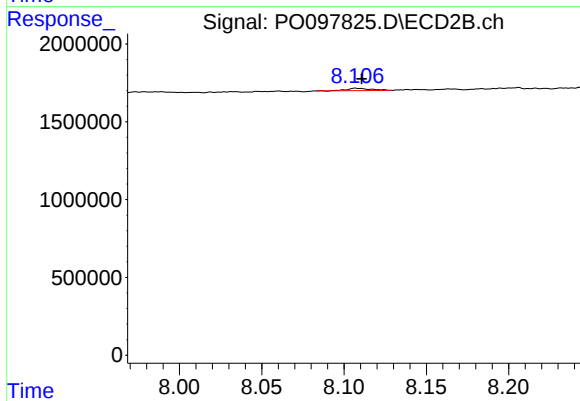
#43 AR-1268-3

R.T.: 7.944 min
Delta R.T.: 0.030 min
Response: 222347
Conc: 8.04 ng/ml



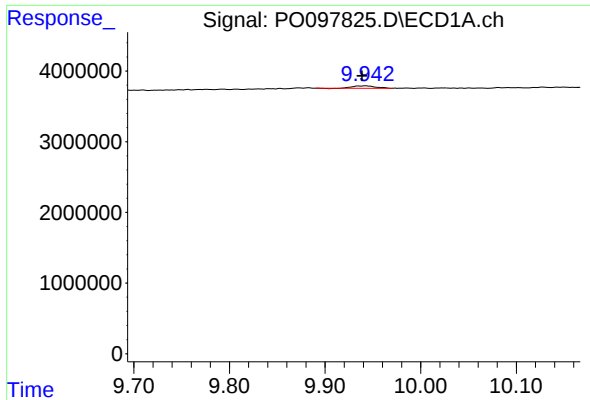
#44 AR-1268-4

R.T.: 9.508 min
Delta R.T.: -0.001 min
Response: 239935
Conc: 2.94 ng/ml



#44 AR-1268-4

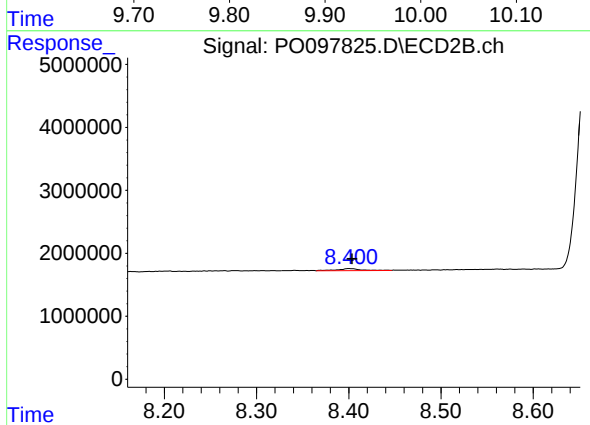
R.T.: 8.107 min
Delta R.T.: -0.003 min
Response: 147322
Conc: 4.18 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.004 min
Response: 535986
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 583739
Conc: 1.86 ng/ml