

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
 Data File : PO091485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 15:39
 Operator : YP/AJ
 Sample : N6096-05DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:02:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.294	3.472	9205560	2371849	2.723	2.260
2)	SA Decachlor...	10.037	8.469	6059164	2602429	2.281	2.681
Target Compounds							
3)	L1 AR-1016-1	5.471	4.556	64552110	21302364	573.629	578.052
4)	L1 AR-1016-2	5.493	4.575	82855065	26907077	509.631	522.171
5)	L1 AR-1016-3	5.555	4.750	58546495	17403294	561.545	639.464
6)	L1 AR-1016-4	5.654	4.794	47996928	13323934	592.317	576.407
7)	L1 AR-1016-5	5.951	5.006	49463024	18244593	564.037	618.531
8)	L2 AR-1221-1	4.500	3.685	5884200	2378595	144.034	180.465 #
9)	L2 AR-1221-2	4.591	3.771	9502238	3119483	313.279	313.744
10)	L2 AR-1221-3	4.668	3.846	35547620	13729371	386.385	442.062
11)	L3 AR-1232-1	4.668	3.846	35547620	13729371	494.052	574.618
12)	L3 AR-1232-2	5.201	4.575	54609889	26907077	1260.521	1114.115
13)	L3 AR-1232-3	5.493	4.750	82855065	17403294	1108.861	1374.712
14)	L3 AR-1232-4	5.654	4.835	47996928	14884708	1280.726	1231.400
15)	L3 AR-1232-5	5.747	5.006	34941935	18244593	1168.485	1348.935
16)	L4 AR-1242-1	5.471	4.556	64552110	21302364	723.214	733.638
17)	L4 AR-1242-2	5.493	4.575	82855065	26907077	652.563	667.501
18)	L4 AR-1242-3	5.555	4.750	58546495	17403294	702.330	832.188
19)	L4 AR-1242-4	5.654	4.835	47996928	14884708	755.550	651.861
20)	L4 AR-1242-5	6.396	5.359	20930604	11733015	306.311	415.841 #
21)	L5 AR-1248-1	5.471	4.556	64552110	21302364	906.209	905.490
22)	L5 AR-1248-2	5.747	4.794	34941935	13323934	329.612	406.963
23)	L5 AR-1248-3	5.951	4.835	49463024	14884708	420.313	438.562
24)	L5 AR-1248-4	6.358	5.006	22460887	18244593	183.672	457.231 #
25)	L5 AR-1248-5	6.396	5.399	20930604	7166270	182.487	199.924
26)	L6 AR-1254-1	6.329	5.359	20556778	11733015	163.680	200.199
27)	L6 AR-1254-2	6.553	5.507	16071979	2282472	85.236	42.767 #
28)	L6 AR-1254-3	6.918	5.911	3041930	1683750	16.229	20.667 #
29)	L6 AR-1254-4	7.206	6.141	1388650	595733	10.052	12.176
30)	L6 AR-1254-5	7.626	6.562	529140	307995	3.449	4.132
31)	L7 AR-1260-1	7.085	6.055	776897	948082	5.064	16.374 #
32)	L7 AR-1260-2	7.343	6.231	541143	319768	3.100	4.683 #
33)	L7 AR-1260-3	7.704	6.385	300315	707620	2.642	10.788 #
34)	L7 AR-1260-4	7.932	0.000	477258	0	3.522	N.D. #
35)	L7 AR-1260-5	8.247	7.104	454655	355553	1.790	3.271 #
36)	L8 AR-1262-1	7.704	6.562f	300315	307995	1.644	4.098 #
37)	L8 AR-1262-2	8.247	7.104	454655	355553	1.470	2.793 #
38)	L8 AR-1262-3	8.559	7.451f	270554	405752	1.255	7.700 #
39)	L8 AR-1262-4	8.617f	7.451	107892	405752	1.084	4.272 #
40)	L8 AR-1262-5	9.283	7.960	389470	100201	3.374	2.197 #
41)	L9 AR-1268-1	8.559	7.451f	270554	405752	0.735	2.720 #

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:02:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
42) L9	AR-1268-2	8.617f	7.451	107892	405752	0.324	3.020 #
44) L9	AR-1268-4	9.283	7.960	389470	100201	3.155	2.031 #

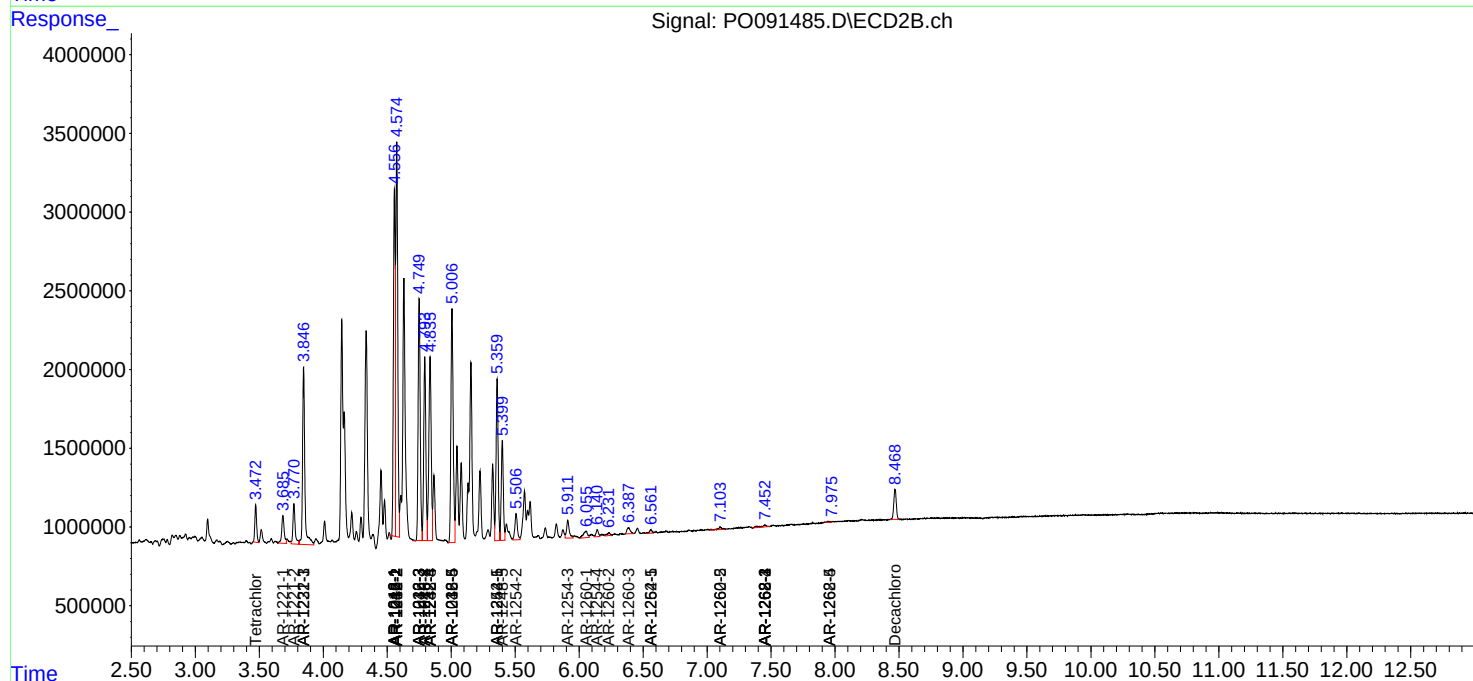
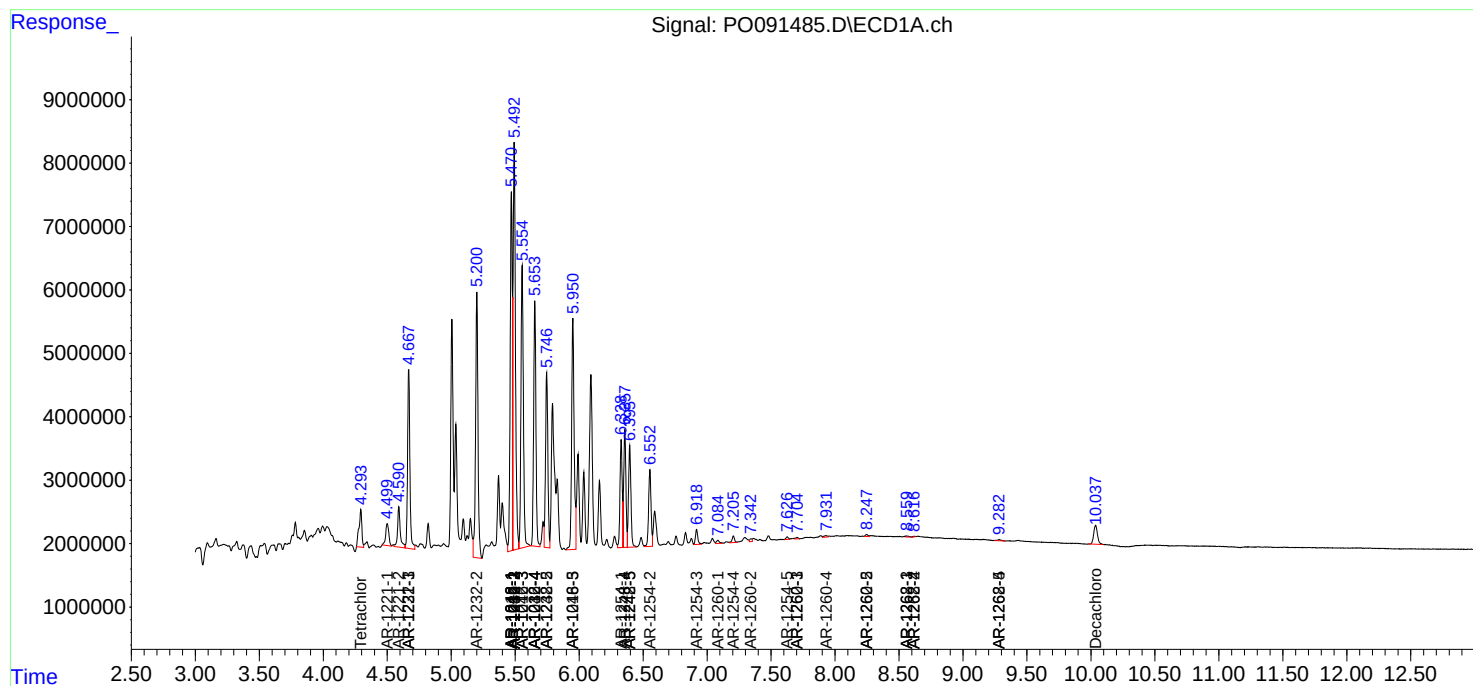
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

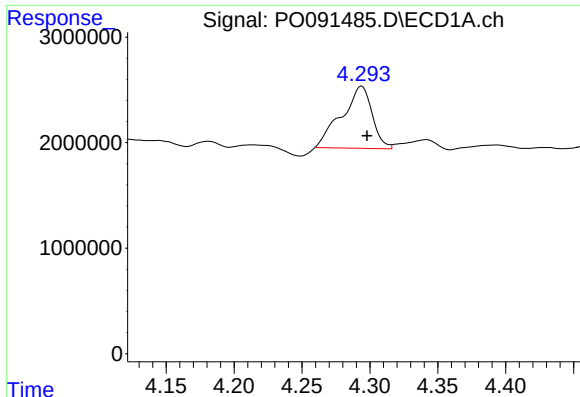
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121922\
Data File : P0091485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 15:39
Operator : YP/AJ
Sample : N6096-05DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 02:02:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

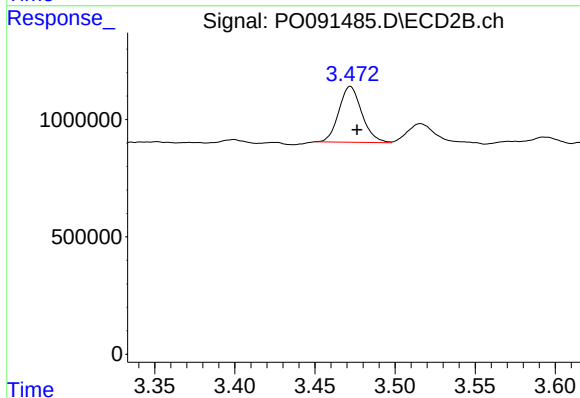




#1 Tetrachloro-m-xylene

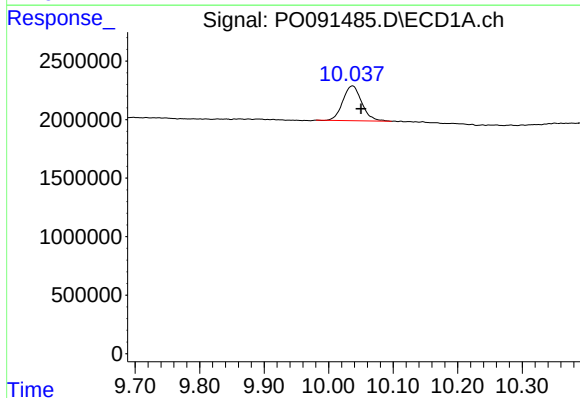
R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 9205560
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



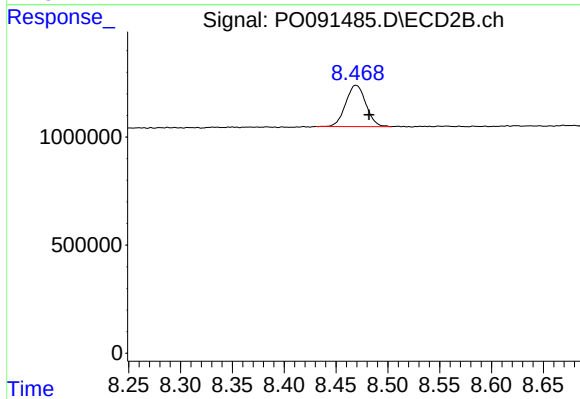
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 2371849
Conc: 2.26 ng/ml



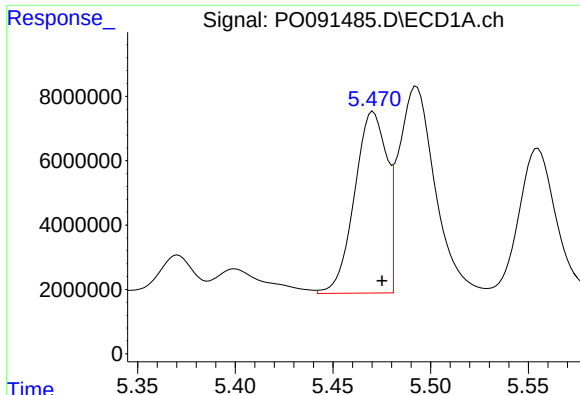
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.013 min
Response: 6059164
Conc: 2.28 ng/ml



#2 Decachlorobiphenyl

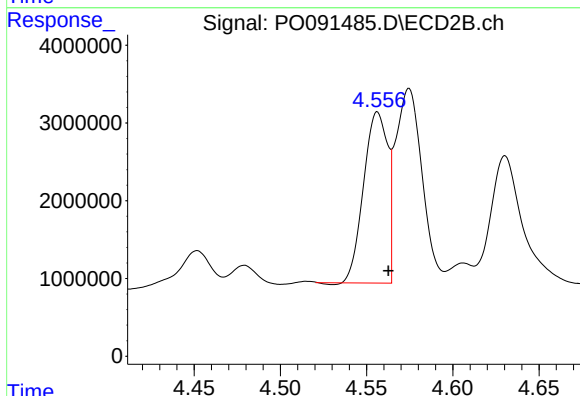
R.T.: 8.469 min
Delta R.T.: -0.013 min
Response: 2602429
Conc: 2.68 ng/ml



#3 AR-1016-1

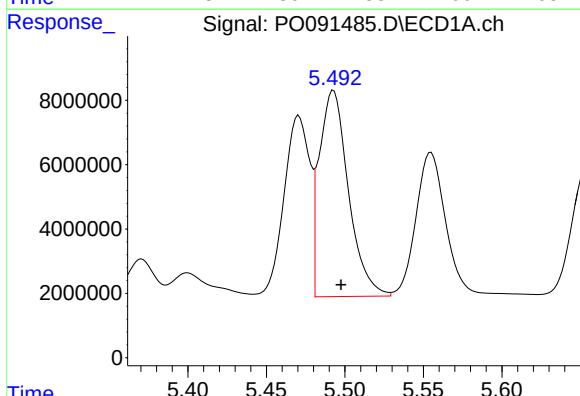
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 64552110
Conc: 573.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



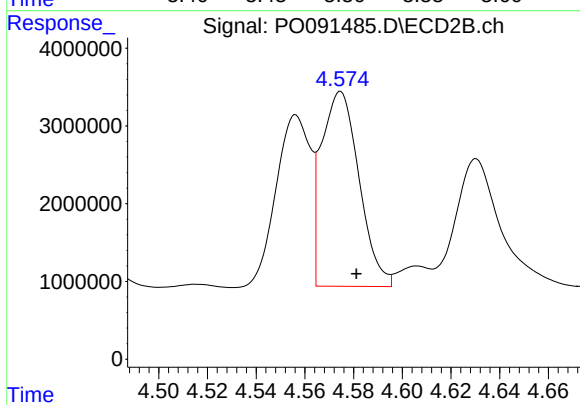
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 21302364
Conc: 578.05 ng/ml



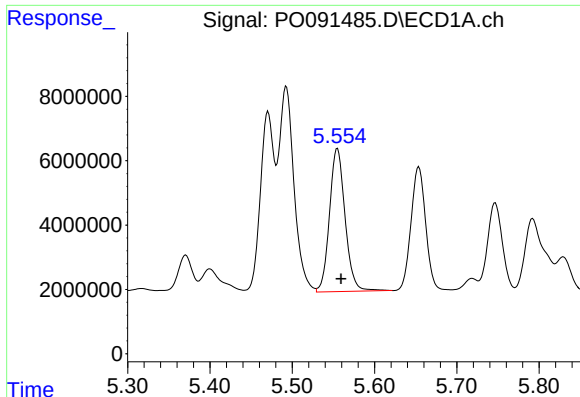
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 82855065
Conc: 509.63 ng/ml



#4 AR-1016-2

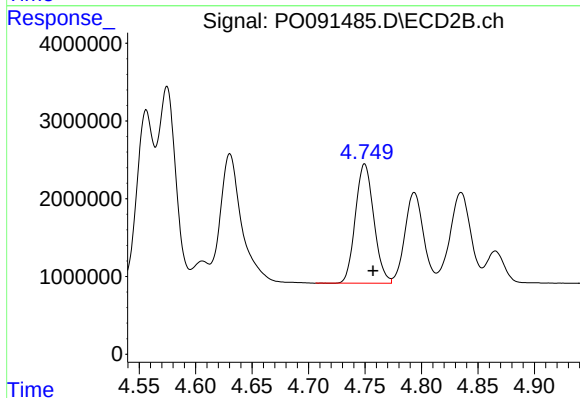
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 26907077
Conc: 522.17 ng/ml



#5 AR-1016-3

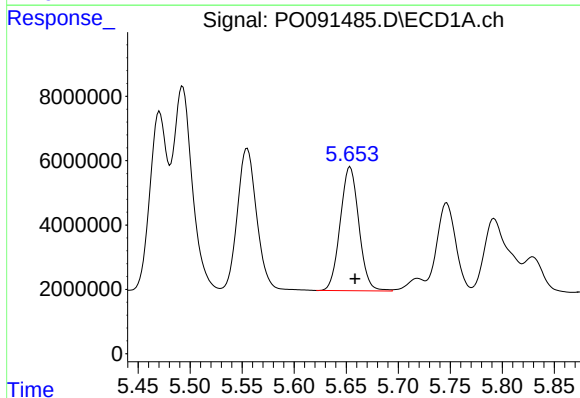
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 58546495
Conc: 561.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



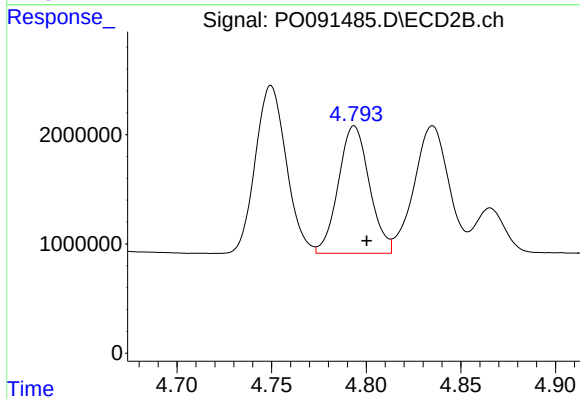
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 17403294
Conc: 639.46 ng/ml



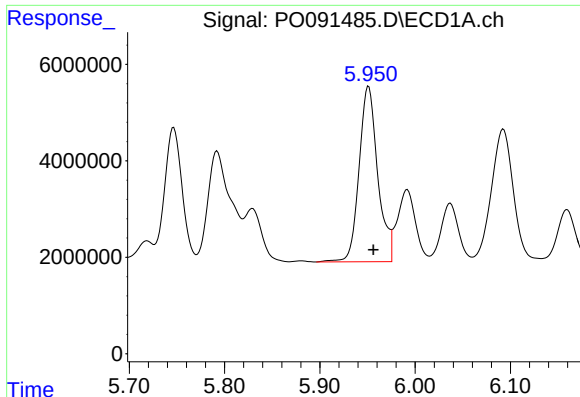
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 47996928
Conc: 592.32 ng/ml



#6 AR-1016-4

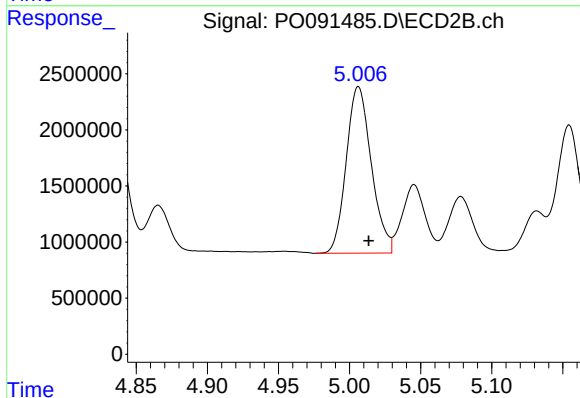
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 13323934
Conc: 576.41 ng/ml



#7 AR-1016-5

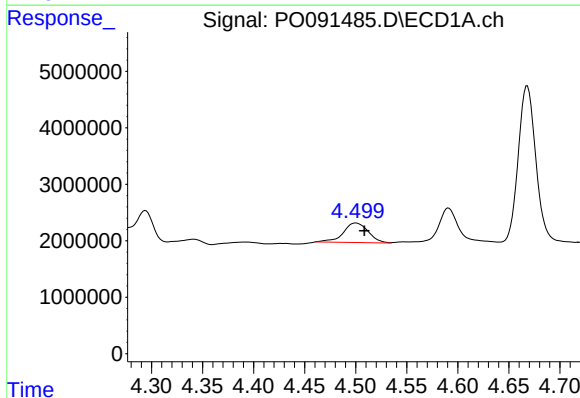
R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 49463024
Conc: 564.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



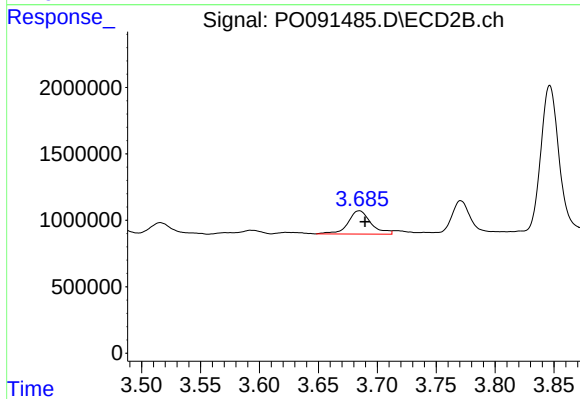
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 18244593
Conc: 618.53 ng/ml



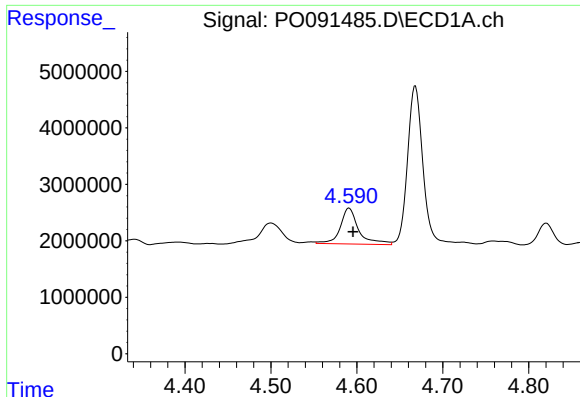
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: -0.008 min
Response: 5884200
Conc: 144.03 ng/ml



#8 AR-1221-1

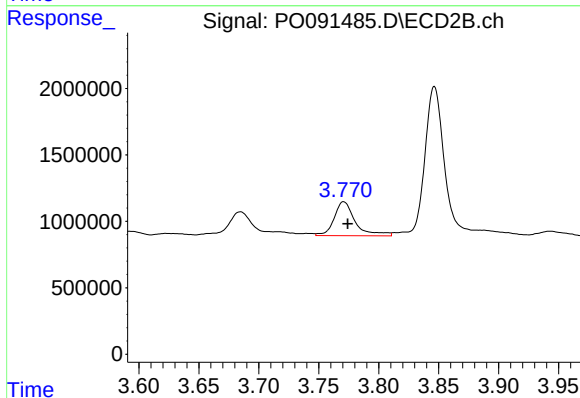
R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 2378595
Conc: 180.46 ng/ml



#9 AR-1221-2

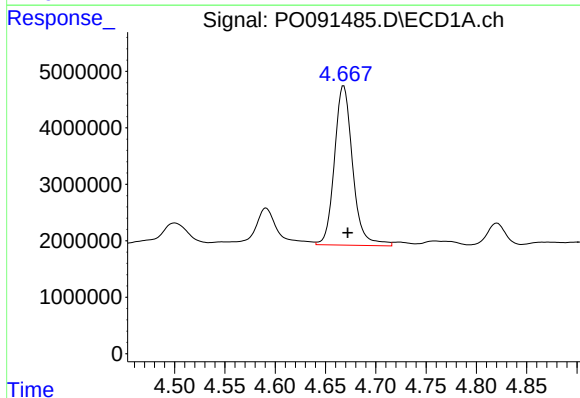
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 9502238
Conc: 313.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



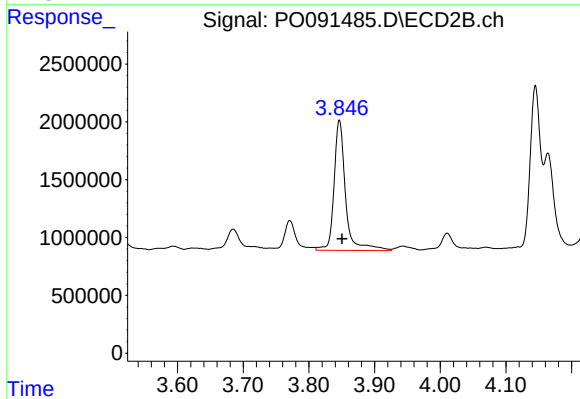
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 3119483
Conc: 313.74 ng/ml



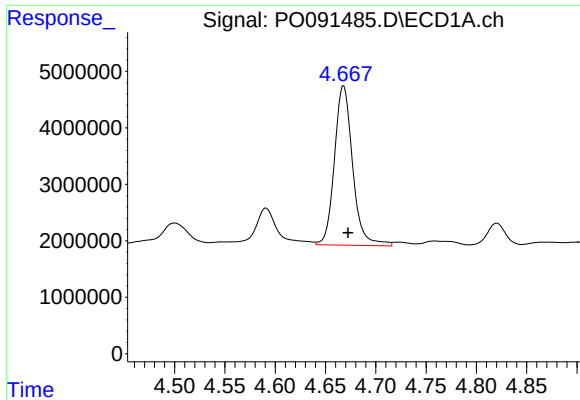
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 35547620
Conc: 386.38 ng/ml



#10 AR-1221-3

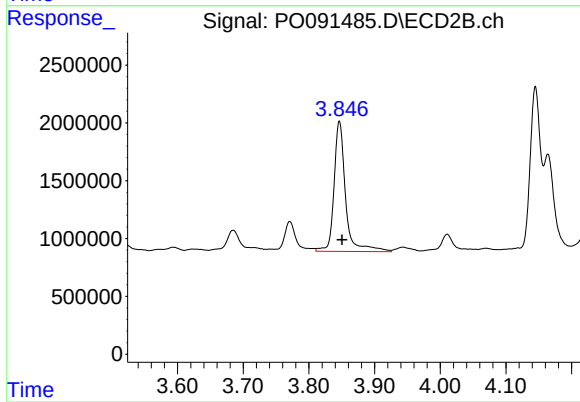
R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 13729371
Conc: 442.06 ng/ml



#11 AR-1232-1

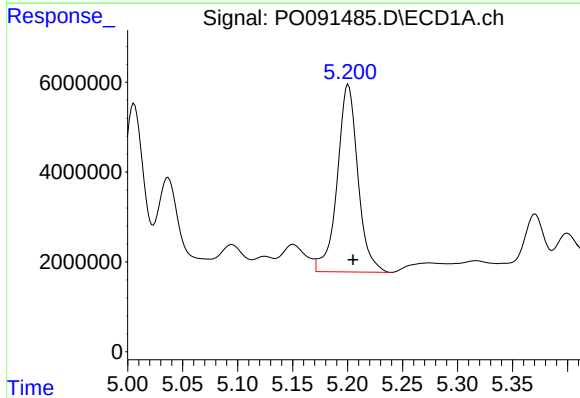
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 35547620
Conc: 494.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



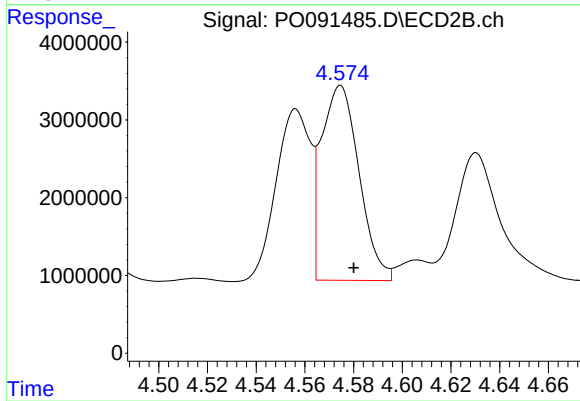
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 13729371
Conc: 574.62 ng/ml



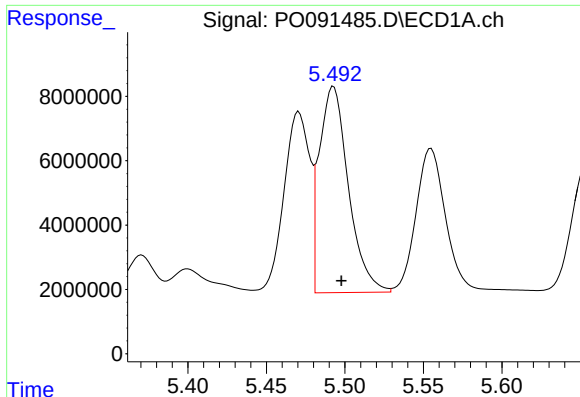
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 54609889
Conc: 1260.52 ng/ml



#12 AR-1232-2

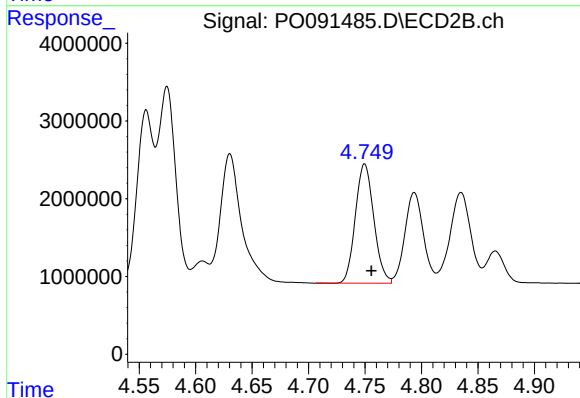
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 26907077
Conc: 1114.12 ng/ml



#13 AR-1232-3

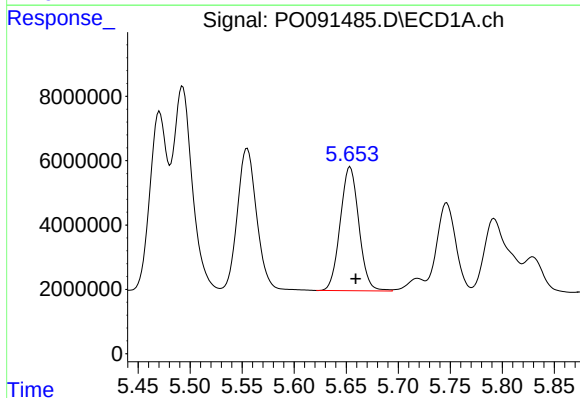
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 82855065
Conc: 1108.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



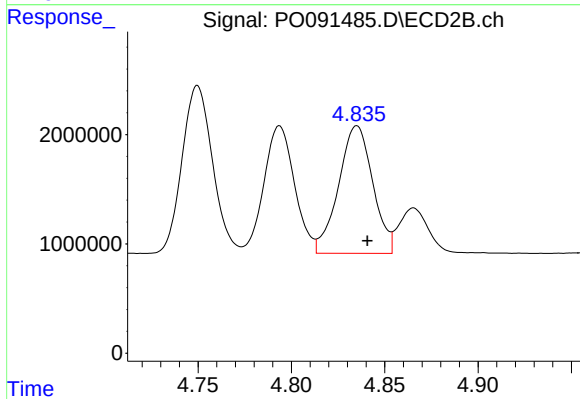
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 17403294
Conc: 1374.71 ng/ml



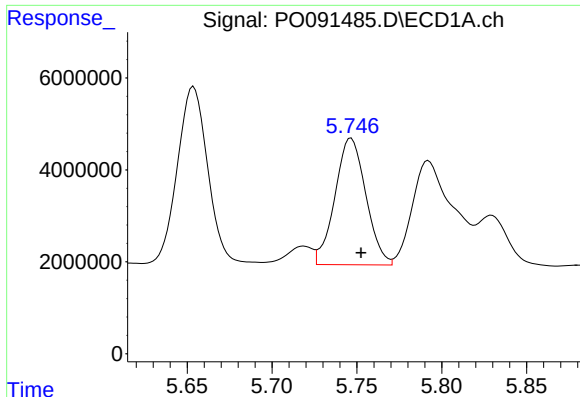
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 47996928
Conc: 1280.73 ng/ml



#14 AR-1232-4

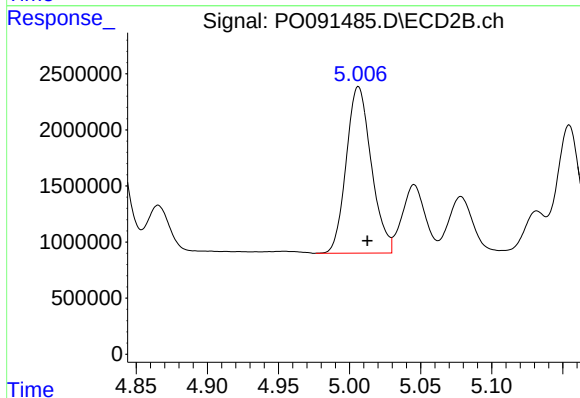
R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 14884708
Conc: 1231.40 ng/ml



#15 AR-1232-5

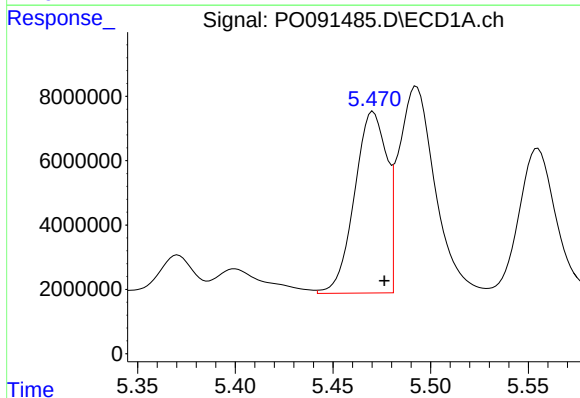
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 34941935
Conc: 1168.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



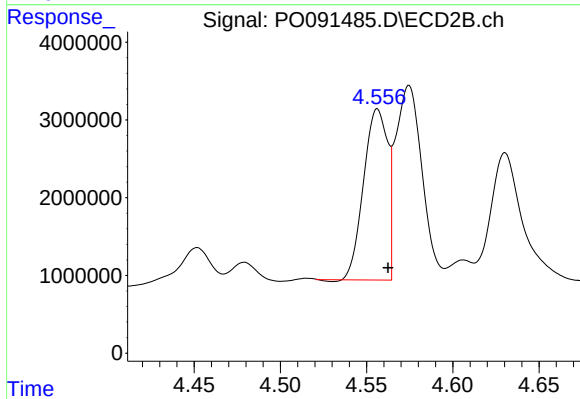
#15 AR-1232-5

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 18244593
Conc: 1348.94 ng/ml



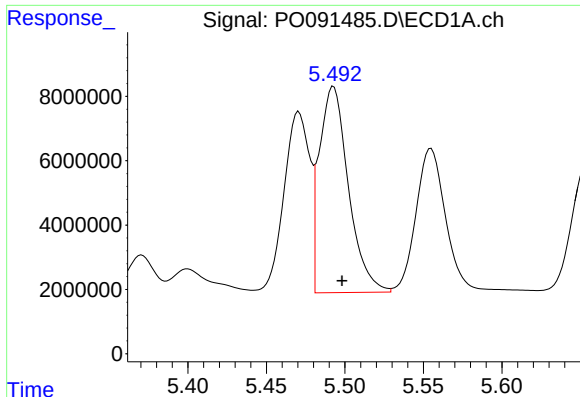
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 64552110
Conc: 723.21 ng/ml



#16 AR-1242-1

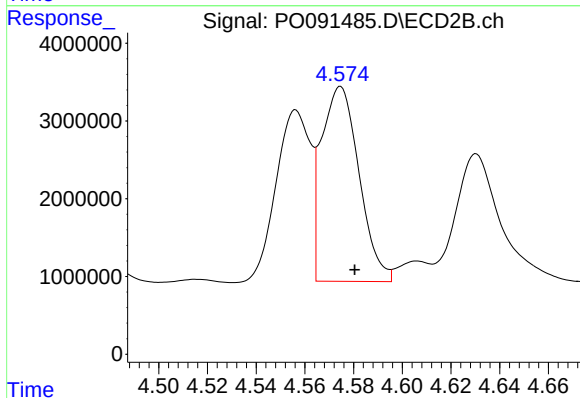
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 21302364
Conc: 733.64 ng/ml



#17 AR-1242-2

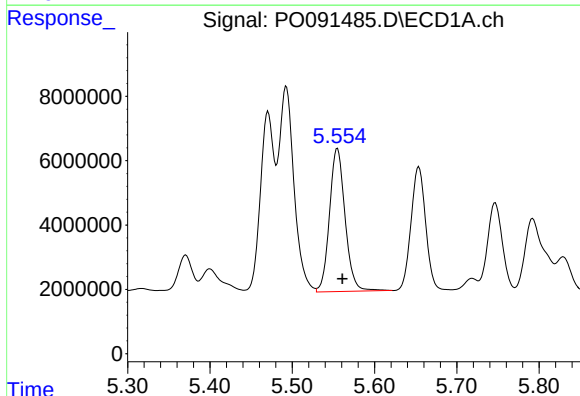
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 82855065
Conc: 652.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



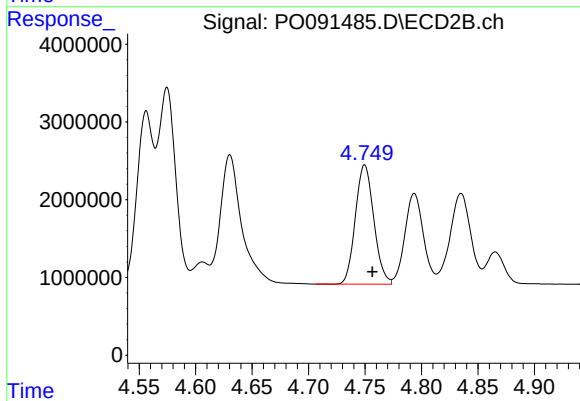
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 26907077
Conc: 667.50 ng/ml



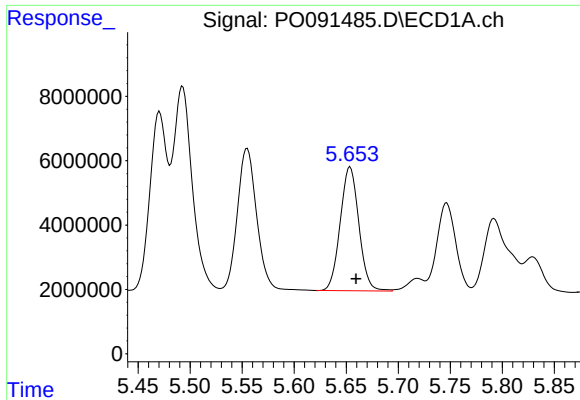
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 58546495
Conc: 702.33 ng/ml



#18 AR-1242-3

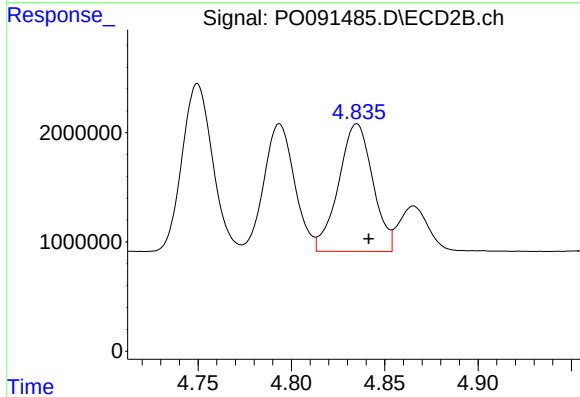
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 17403294
Conc: 832.19 ng/ml



#19 AR-1242-4

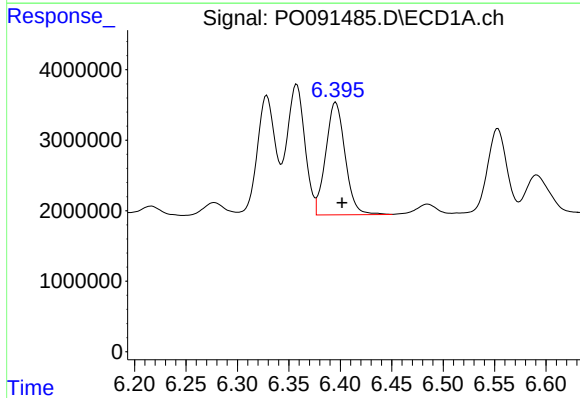
R.T.: 5.654 min
Delta R.T.: -0.006 min
Response: 47996928
Conc: 755.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



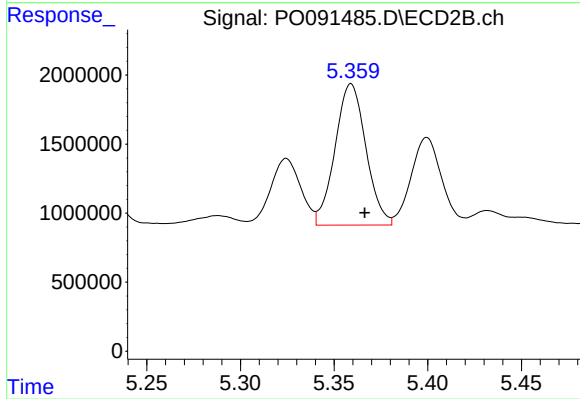
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 14884708
Conc: 651.86 ng/ml



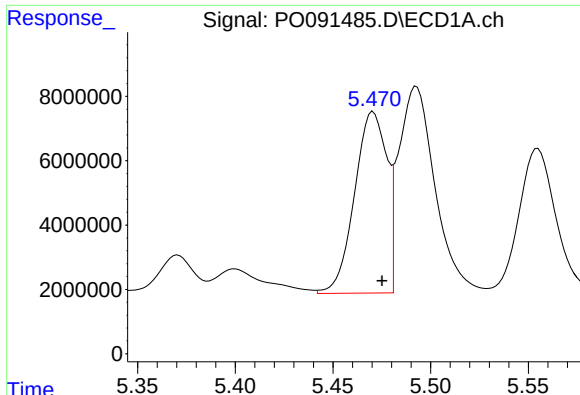
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 20930604
Conc: 306.31 ng/ml



#20 AR-1242-5

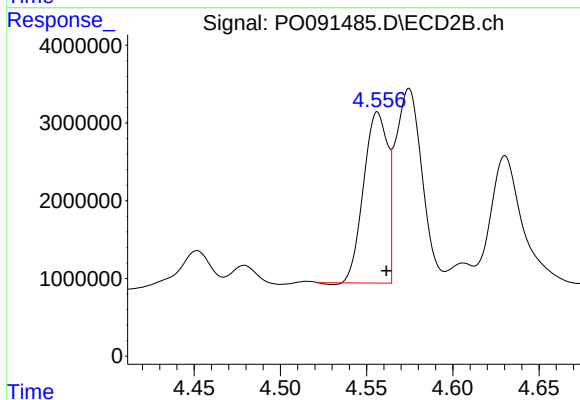
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 11733015
Conc: 415.84 ng/ml



#21 AR-1248-1

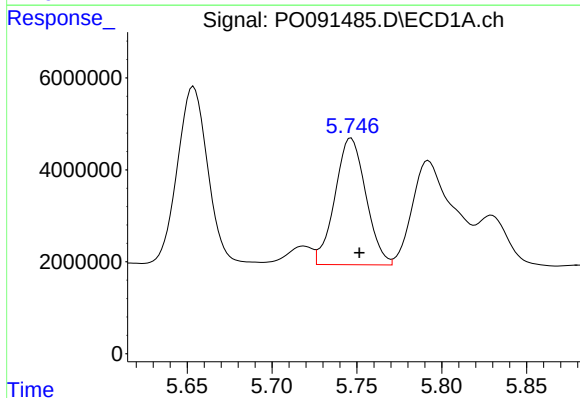
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 64552110
Conc: 906.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



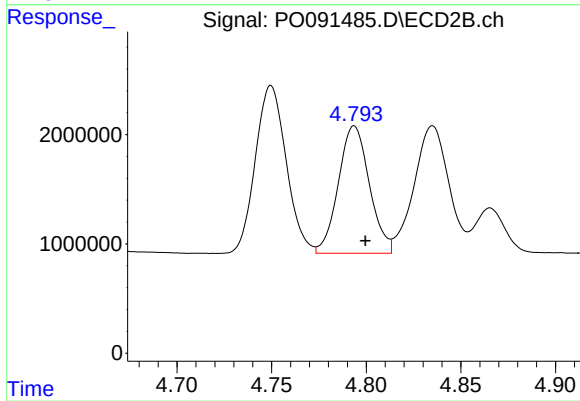
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 21302364
Conc: 905.49 ng/ml



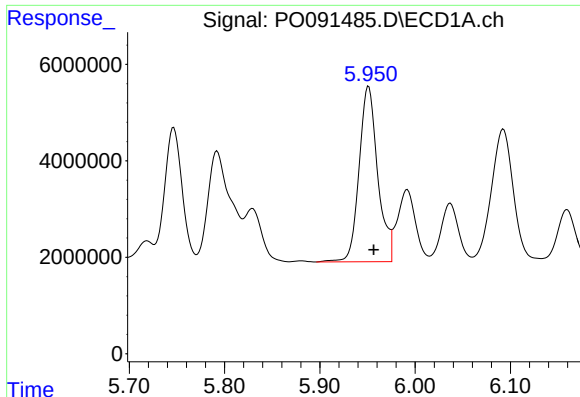
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 34941935
Conc: 329.61 ng/ml



#22 AR-1248-2

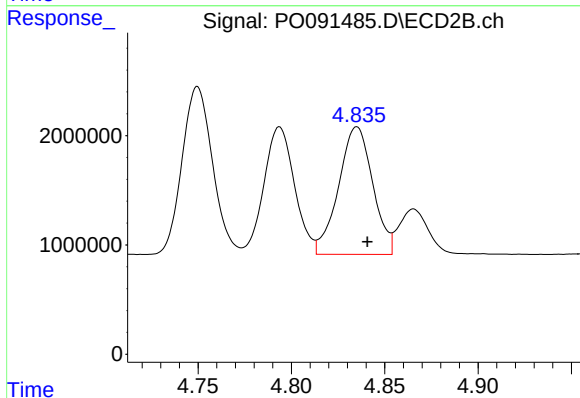
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 13323934
Conc: 406.96 ng/ml



#23 AR-1248-3

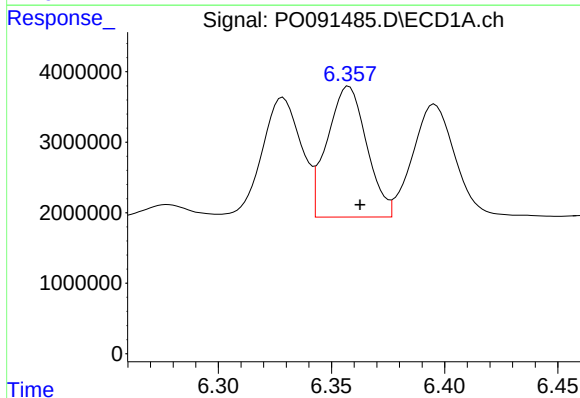
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 49463024
Conc: 420.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



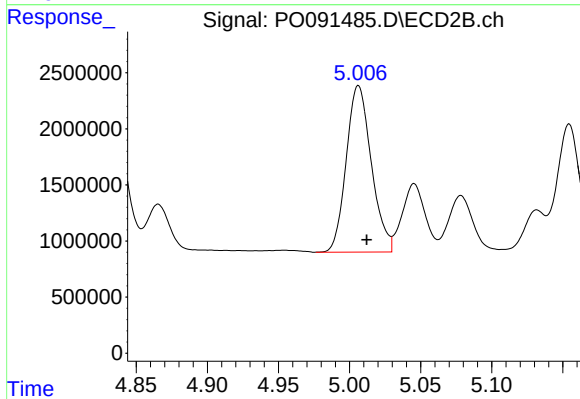
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 14884708
Conc: 438.56 ng/ml



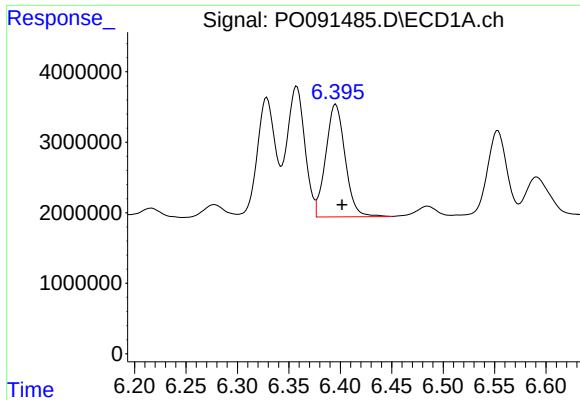
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 22460887
Conc: 183.67 ng/ml



#24 AR-1248-4

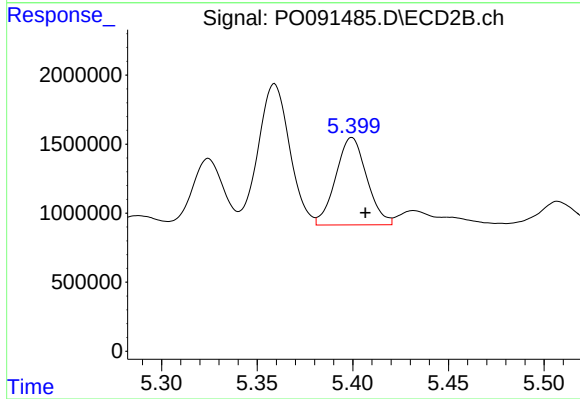
R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 18244593
Conc: 457.23 ng/ml



#25 AR-1248-5

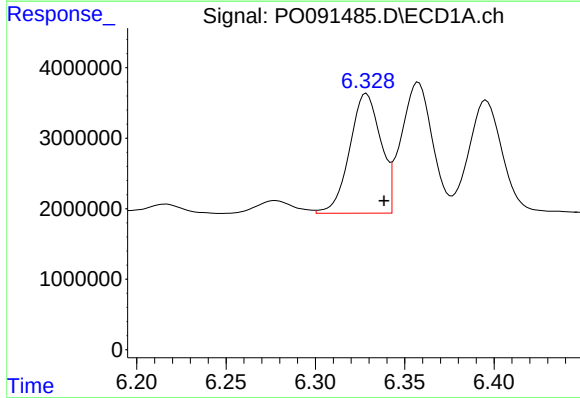
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 20930604
Conc: 182.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



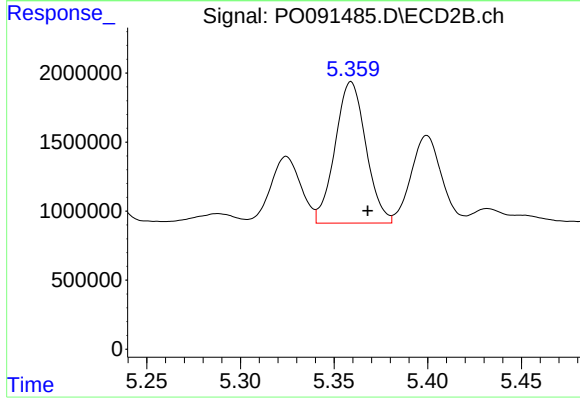
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 7166270
Conc: 199.92 ng/ml



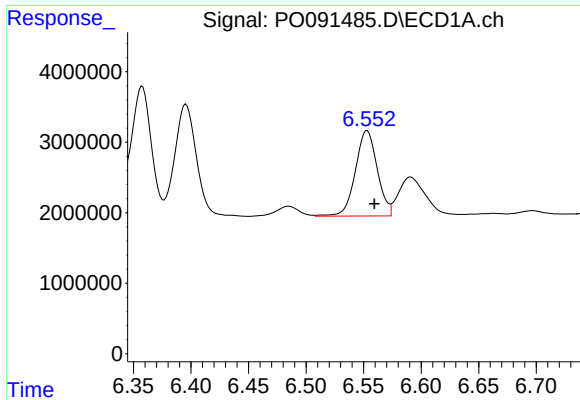
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 20556778
Conc: 163.68 ng/ml



#26 AR-1254-1

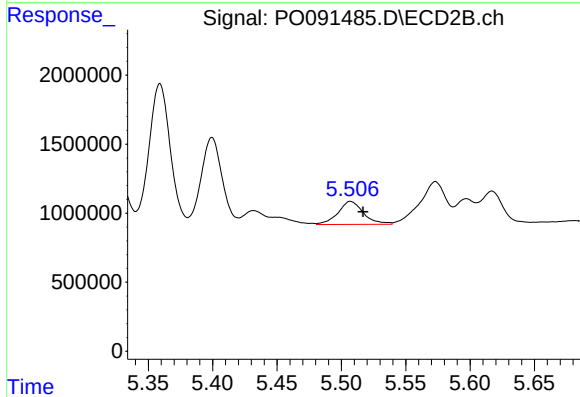
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 11733015
Conc: 200.20 ng/ml



#27 AR-1254-2

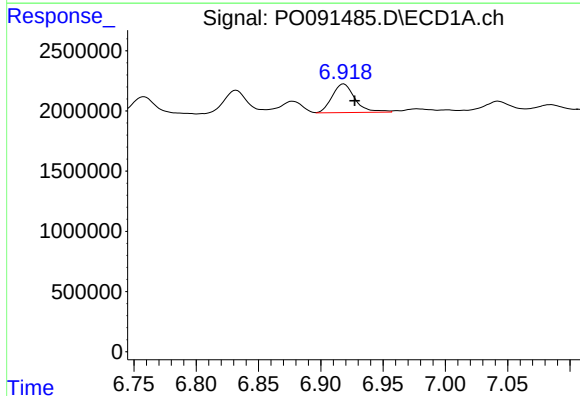
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 16071979
Conc: 85.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



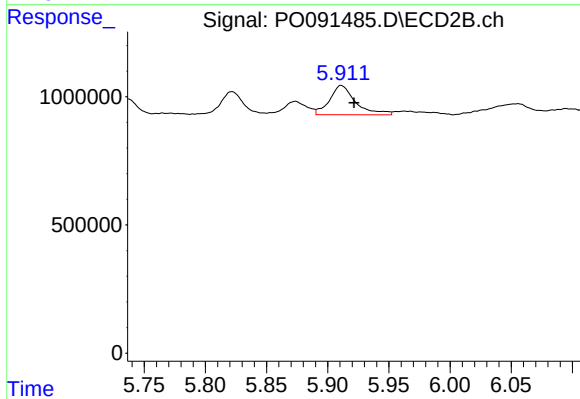
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.010 min
Response: 2282472
Conc: 42.77 ng/ml



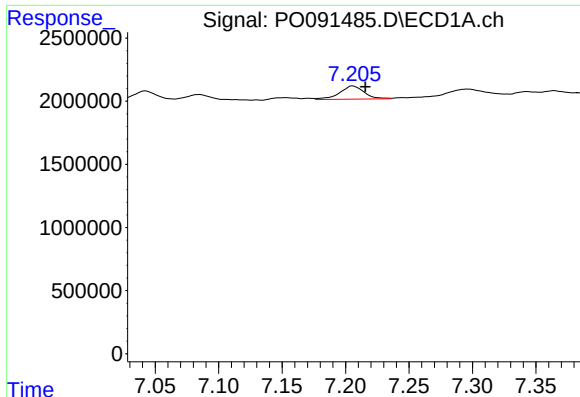
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 3041930
Conc: 16.23 ng/ml



#28 AR-1254-3

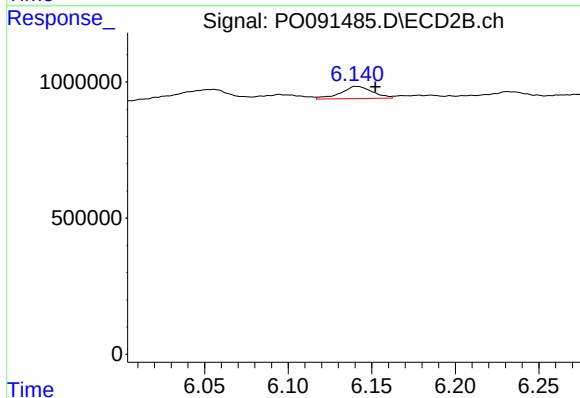
R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 1683750
Conc: 20.67 ng/ml



#29 AR-1254-4

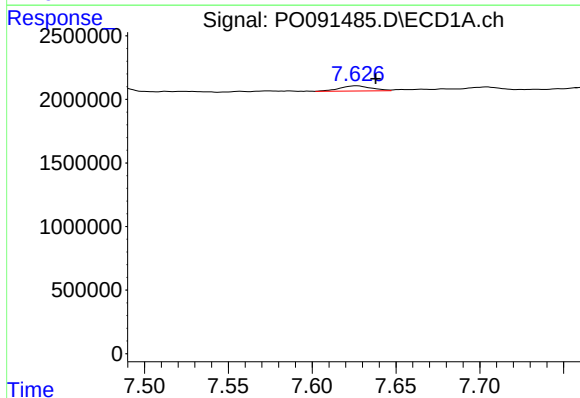
R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 1388650
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



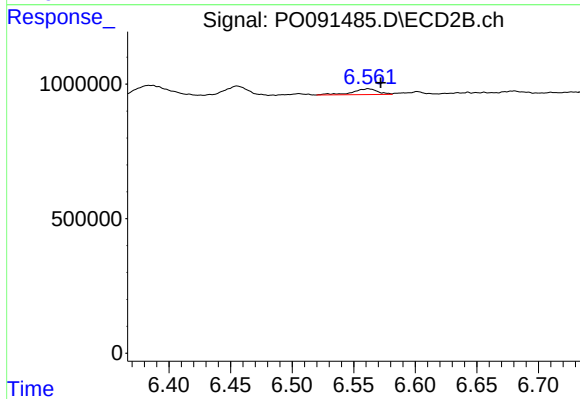
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 595733
Conc: 12.18 ng/ml



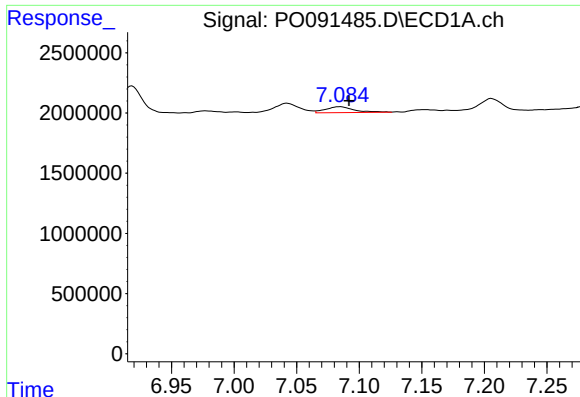
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 529140
Conc: 3.45 ng/ml



#30 AR-1254-5

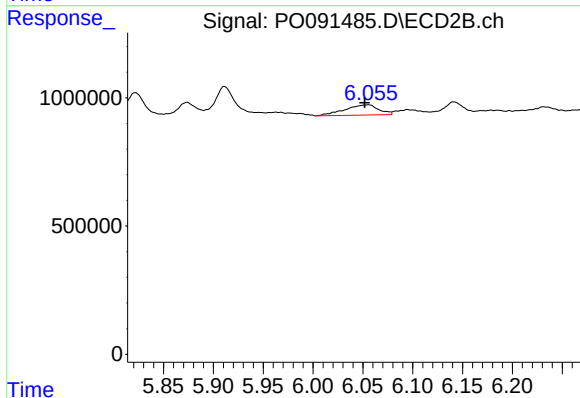
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 307995
Conc: 4.13 ng/ml



#31 AR-1260-1

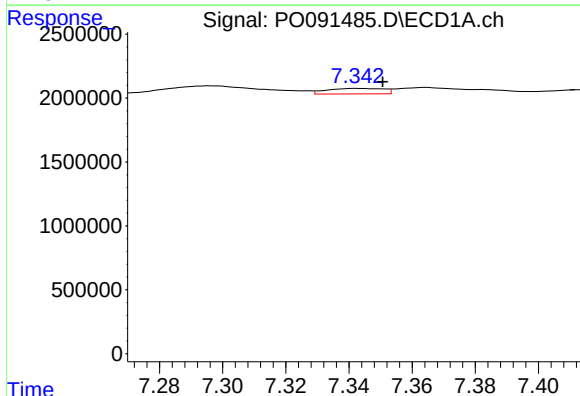
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 776897
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



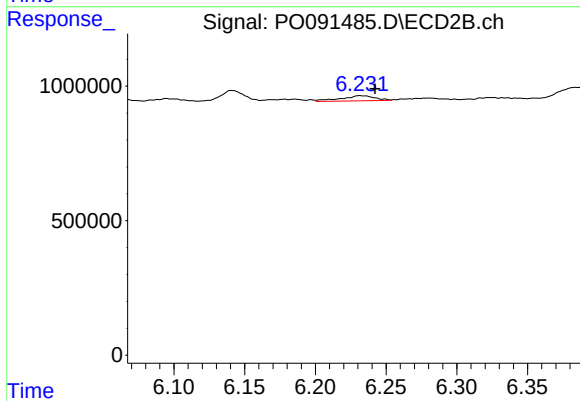
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 948082
Conc: 16.37 ng/ml



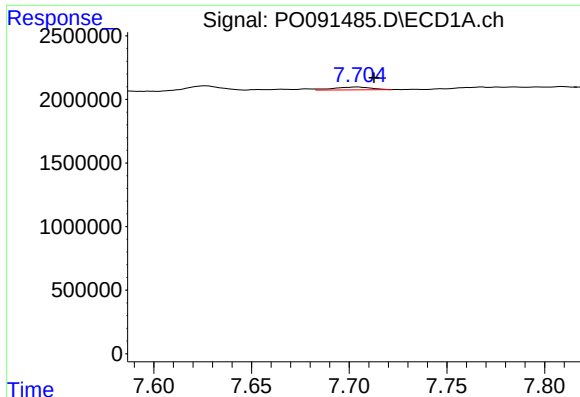
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 541143
Conc: 3.10 ng/ml



#32 AR-1260-2

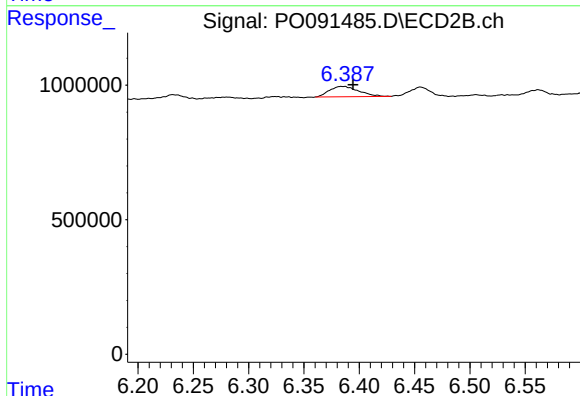
R.T.: 6.231 min
Delta R.T.: -0.011 min
Response: 319768
Conc: 4.68 ng/ml



#33 AR-1260-3

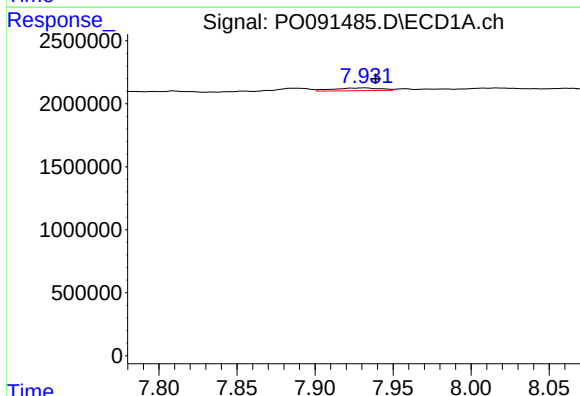
R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 300315
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



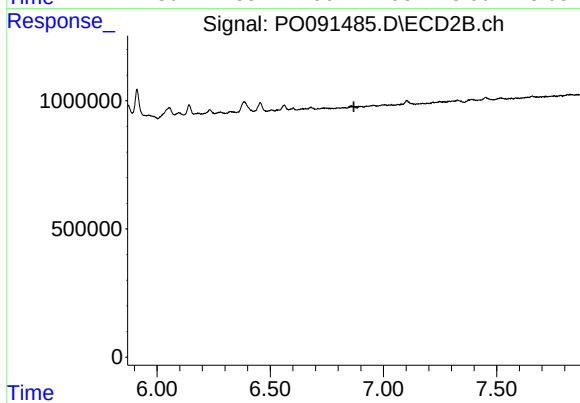
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 707620
Conc: 10.79 ng/ml



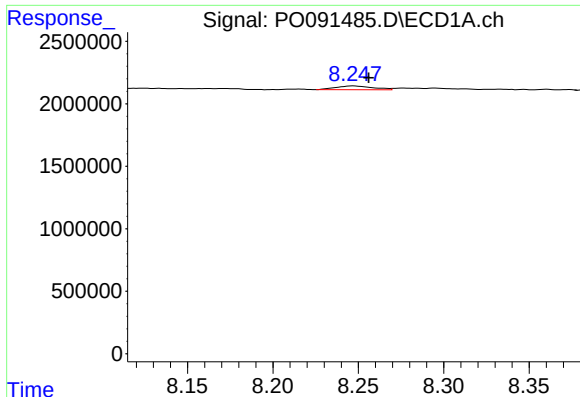
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 477258
Conc: 3.52 ng/ml



#34 AR-1260-4

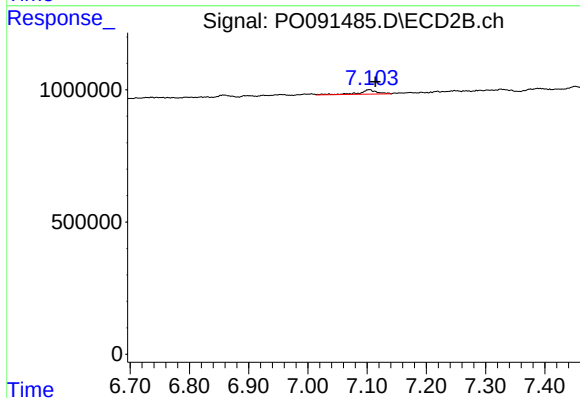
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

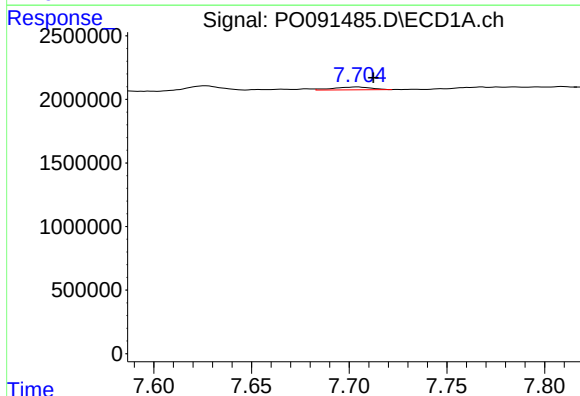
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 454655
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



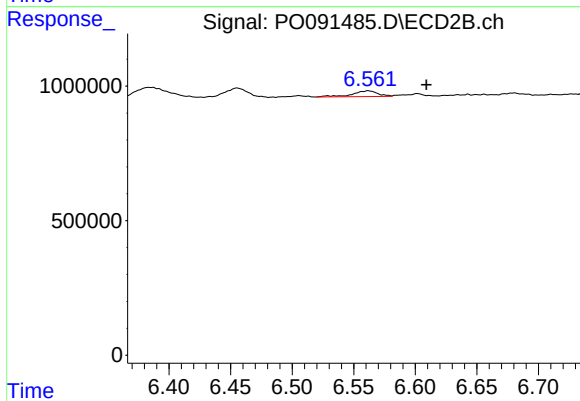
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 355553
Conc: 3.27 ng/ml



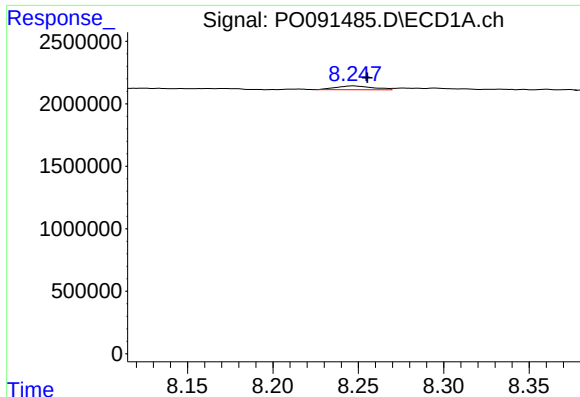
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 300315
Conc: 1.64 ng/ml



#36 AR-1262-1

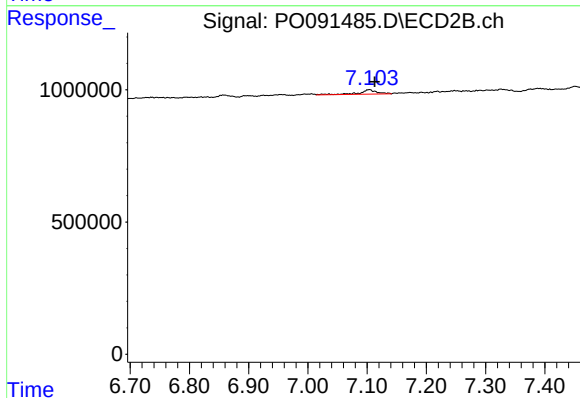
R.T.: 6.562 min
Delta R.T.: -0.047 min
Response: 307995
Conc: 4.10 ng/ml



#37 AR-1262-2

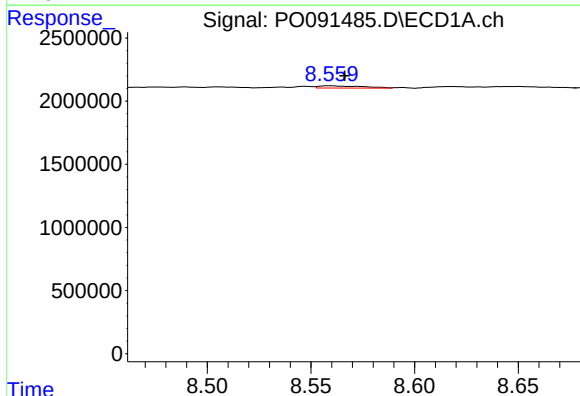
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 454655
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



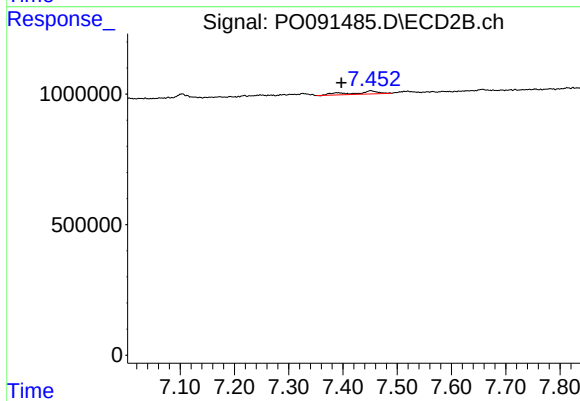
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 355553
Conc: 2.79 ng/ml



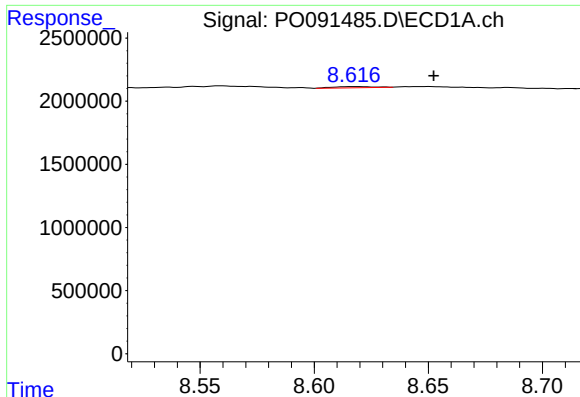
#38 AR-1262-3

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 270554
Conc: 1.25 ng/ml



#38 AR-1262-3

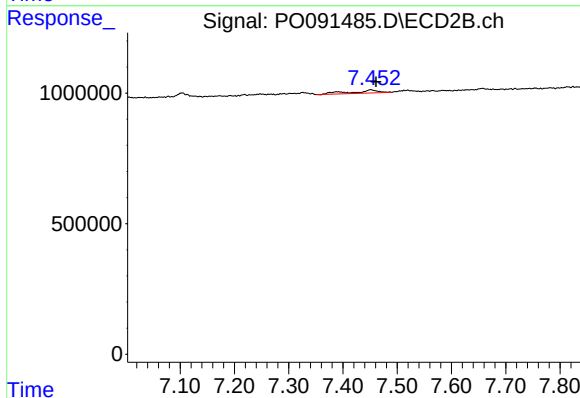
R.T.: 7.451 min
Delta R.T.: 0.054 min
Response: 405752
Conc: 7.70 ng/ml



#39 AR-1262-4

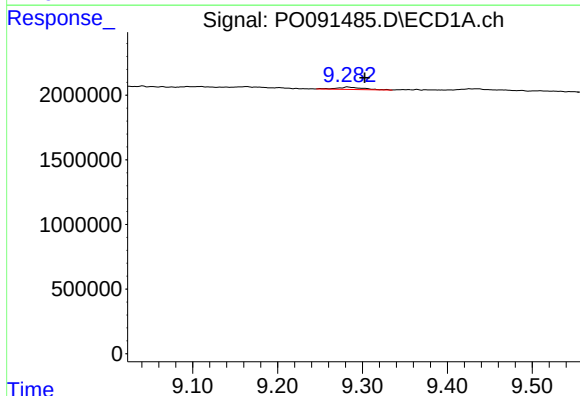
R.T.: 8.617 min
Delta R.T.: -0.035 min
Response: 107892
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



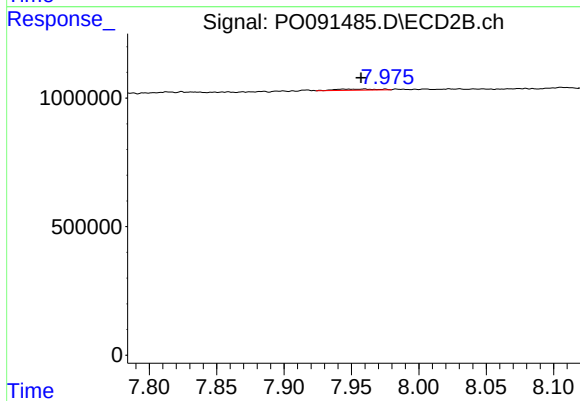
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: -0.009 min
Response: 405752
Conc: 4.27 ng/ml



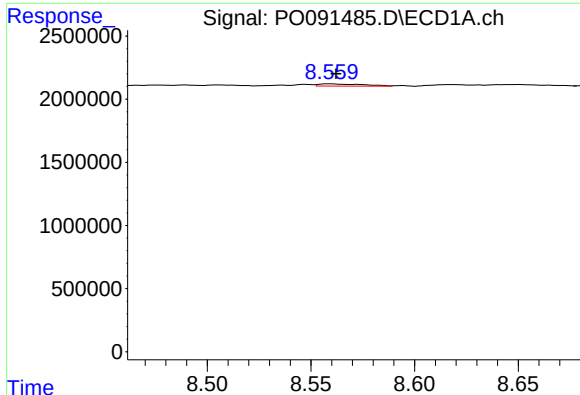
#40 AR-1262-5

R.T.: 9.283 min
Delta R.T.: -0.020 min
Response: 389470
Conc: 3.37 ng/ml



#40 AR-1262-5

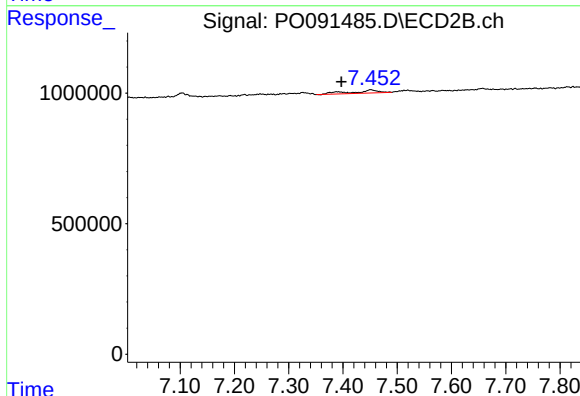
R.T.: 7.960 min
Delta R.T.: 0.003 min
Response: 100201
Conc: 2.20 ng/ml



#41 AR-1268-1

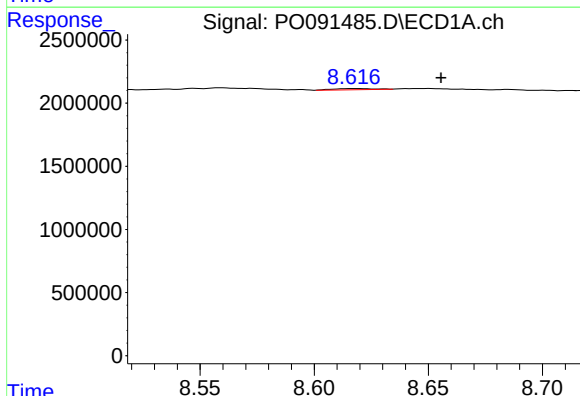
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 270554
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



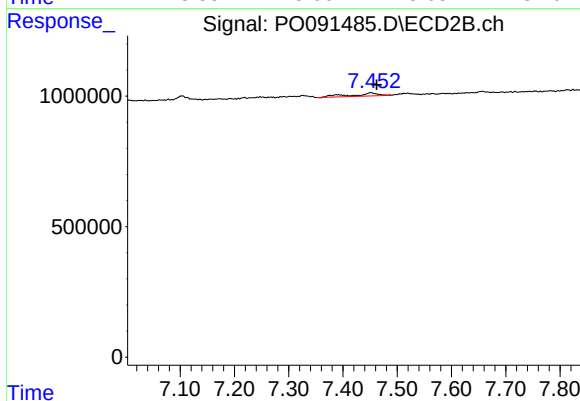
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: 0.054 min
Response: 405752
Conc: 2.72 ng/ml



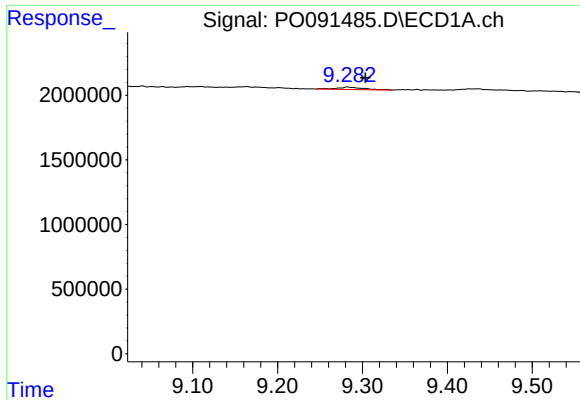
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.038 min
Response: 107892
Conc: 0.32 ng/ml



#42 AR-1268-2

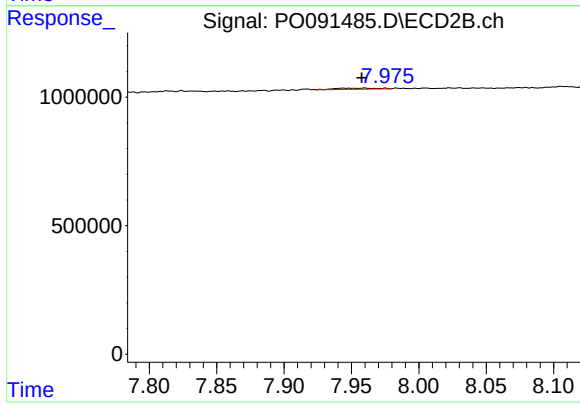
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 405752
Conc: 3.02 ng/ml



#44 AR-1268-4

R.T.: 9.283 min
Delta R.T.: -0.021 min
Response: 389470
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 100201
Conc: 2.03 ng/ml