

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 19:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:48:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.328	3.572	97696978	87934031	56.189	58.575
2)	SA Decachlor...	10.079	8.578	87473265	72084921	50.514	53.374
Target Compounds							
3)	L1 AR-1016-1	5.497	4.672	32736007	39424547	487.069	796.553 #
4)	L1 AR-1016-2	5.520	4.672	48384048	39424547	504.899	569.562
5)	L1 AR-1016-3	5.582	4.848	29904632	20846530	499.940	560.442
6)	L1 AR-1016-4	5.681	4.890	24117641	17612046	503.310	560.496
7)	L1 AR-1016-5	5.977	5.103	24049526	23946585	474.592	585.713
8)	L2 AR-1221-1	4.532	3.783	3522938	3089140	149.817	155.806
9)	L2 AR-1221-2	4.622	3.869	5295815	4348358	298.070	293.365
10)	L2 AR-1221-3	4.698	3.944	19232911	16943452	357.425	375.566
11)	L3 AR-1232-1	4.698	3.944	19232911	16943452	433.342	459.677
12)	L3 AR-1232-2	5.228	4.672	24875830	39424547	1099.981	1234.234
13)	L3 AR-1232-3	5.520	4.848	48384048	20846530	1101.709	1250.468
14)	L3 AR-1232-4	5.681	4.932	24117641	21813302	1089.609	1352.669
15)	L3 AR-1232-5	5.772	5.103	19836568	23946585	1133.063	1355.866
16)	L4 AR-1242-1	5.497	4.672	32736007	39424547	584.689	962.461 #
17)	L4 AR-1242-2	5.520	4.672	48384048	39424547	606.090	690.435
18)	L4 AR-1242-3	5.582	4.848	29904632	20846530	602.170	675.353
19)	L4 AR-1242-4	5.681	4.932	24117641	21813302	601.786	671.445
20)	L4 AR-1242-5	6.421	5.456	6905806	22813370	155.314	610.445 #
21)	L5 AR-1248-1	5.497	4.672	32736007	39424547	784.966	1271.631 #
22)	L5 AR-1248-2	5.772	4.890	19836568	17612046	312.022	385.152
23)	L5 AR-1248-3	5.977	4.932	24049526	21813302	347.747	457.559 #
24)	L5 AR-1248-4	6.381	5.103	8286602	23946585	109.273	433.602 #
25)	L5 AR-1248-5	6.421	5.496	6905806	5848297	93.583	118.938 #
26)	L6 AR-1254-1	6.356	5.456	19996985	22813370	253.472	282.490
27)	L6 AR-1254-2	6.575	5.604	18247188	17333941	150.775	242.221 #
28)	L6 AR-1254-3	6.943	6.023	9051808	29029964	73.898	260.574 #
29)	L6 AR-1254-4	7.229	6.238	7379114	1672708	83.747	27.195 #
30)	L6 AR-1254-5	7.649	6.656	57316774	48764088	566.591	514.367
31)	L7 AR-1260-1	7.107	6.138	47454524	43950632	497.811	566.779
32)	L7 AR-1260-2	7.365	6.328	51841174	49202909	460.621	547.319
33)	L7 AR-1260-3	7.728	6.481	41047980	43661043	509.793	514.200
34)	L7 AR-1260-4	7.953	6.954	48185837	38515978	496.368	537.912
35)	L7 AR-1260-5	8.270	7.197	84625817	78884650	475.826	513.117
36)	L8 AR-1262-1	7.728	6.748	41047980	22197657	347.916	516.688 #
37)	L8 AR-1262-2	8.270	6.954	84625817	38515978	420.160	415.835
38)	L8 AR-1262-3	8.592	7.481	52334118	19038702	376.312	261.305 #
39)	L8 AR-1262-4	8.670	7.545	15474105	58573312	201.273	447.879 #
40)	L8 AR-1262-5	9.326	8.042	19960199	8349353	279.087	140.733 #
41)	L9 AR-1268-1	8.592	7.481	52334118	19038702	214.127	88.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055742.D
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 Acq On : 16 Feb 2023 19:24
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

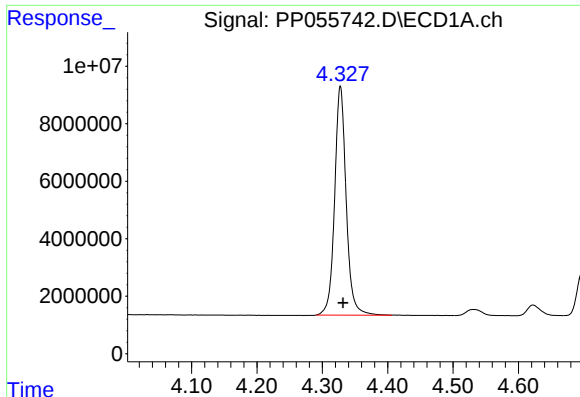
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:48:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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	8.670	7.545	15474105	58573312	68.131	300.170 #
43) L9	AR-1268-3	8.902	7.752	1287676	484428	6.445	2.820 #
44) L9	AR-1268-4	9.326	8.042	19960199	8349353	254.120	130.904 #
45) L9	AR-1268-5	9.741	8.329	7255091	4547809	11.405	8.636

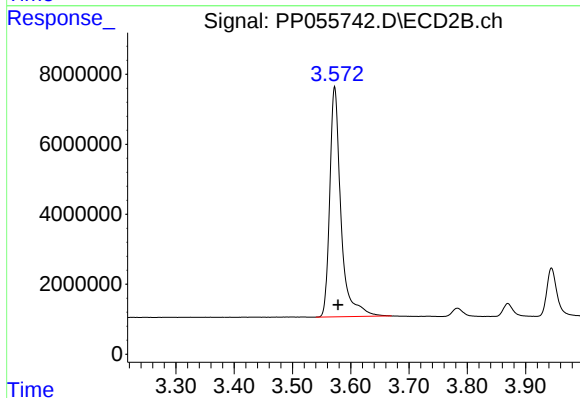
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

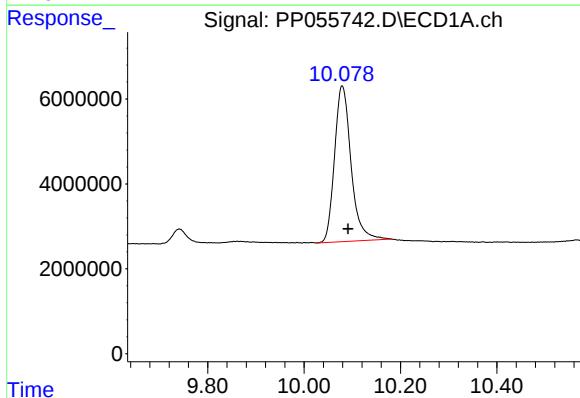
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 97696978
Conc: 56.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



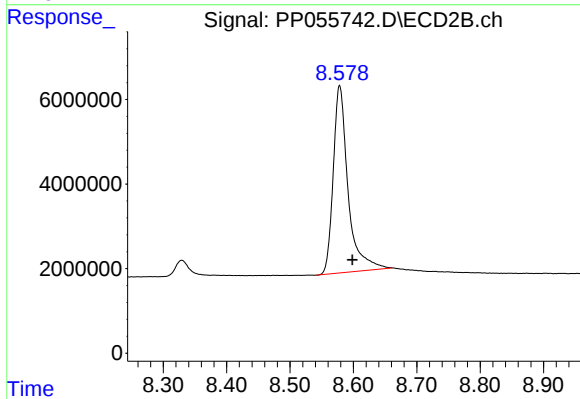
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.006 min
Response: 87934031
Conc: 58.58 ng/ml



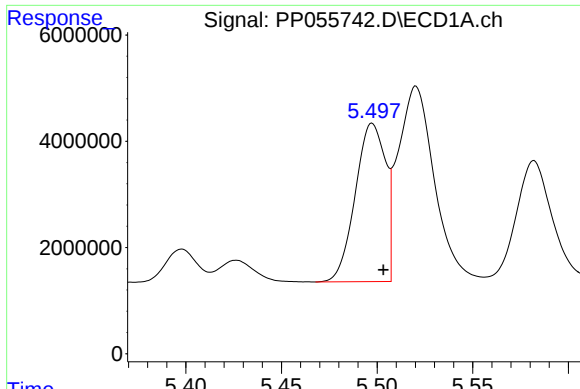
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 87473265
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

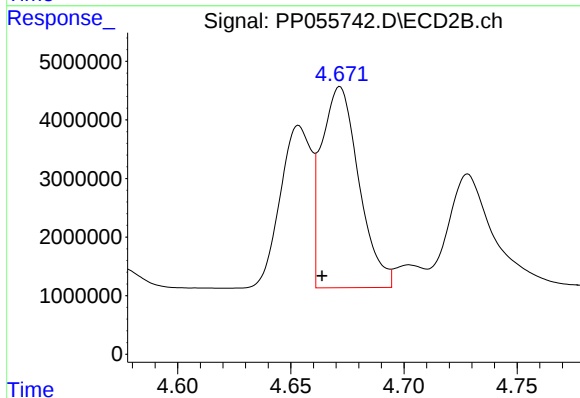
R.T.: 8.578 min
Delta R.T.: -0.020 min
Response: 72084921
Conc: 53.37 ng/ml



#3 AR-1016-1

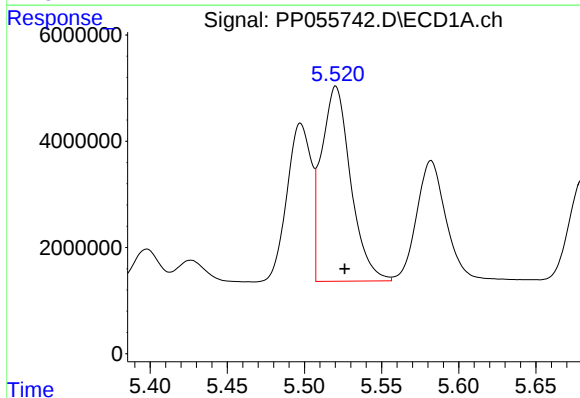
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 32736007
Conc: 487.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



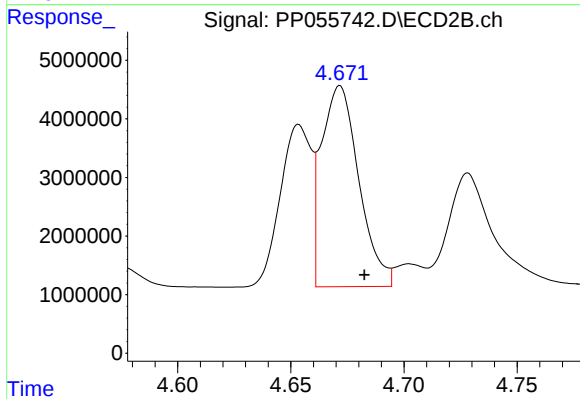
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 39424547
Conc: 796.55 ng/ml



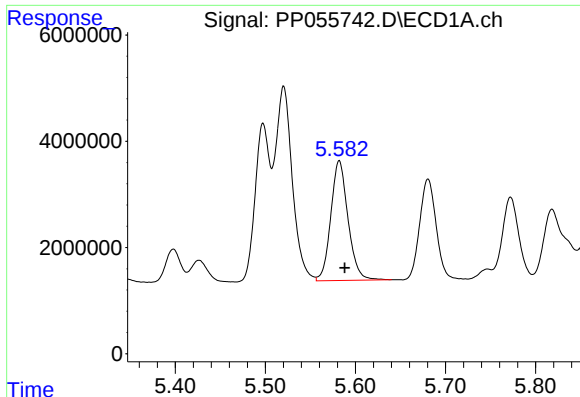
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 48384048
Conc: 504.90 ng/ml



#4 AR-1016-2

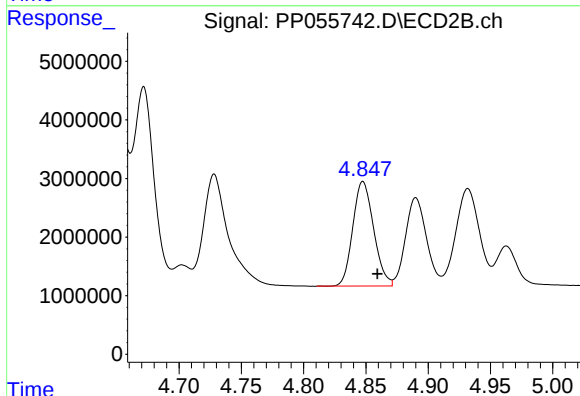
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 39424547
Conc: 569.56 ng/ml



#5 AR-1016-3

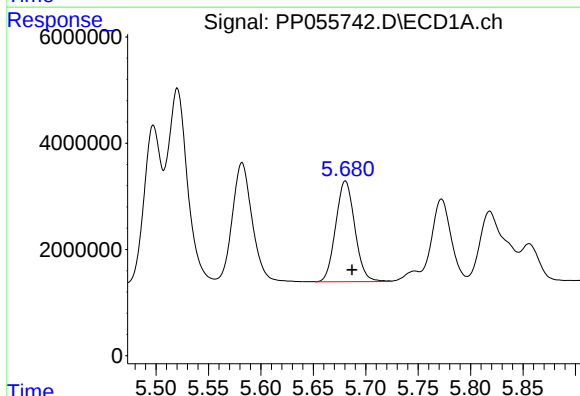
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 29904632
Conc: 499.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



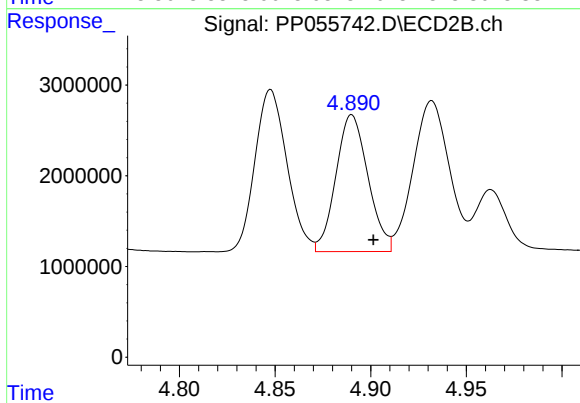
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 20846530
Conc: 560.44 ng/ml



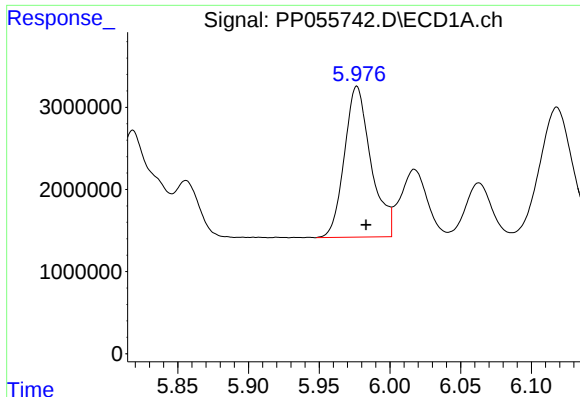
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 24117641
Conc: 503.31 ng/ml



#6 AR-1016-4

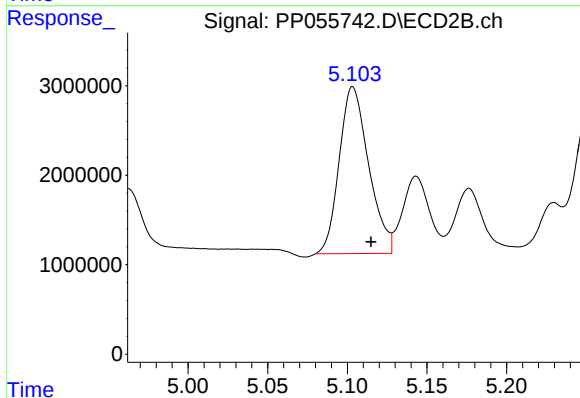
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 17612046
Conc: 560.50 ng/ml



#7 AR-1016-5

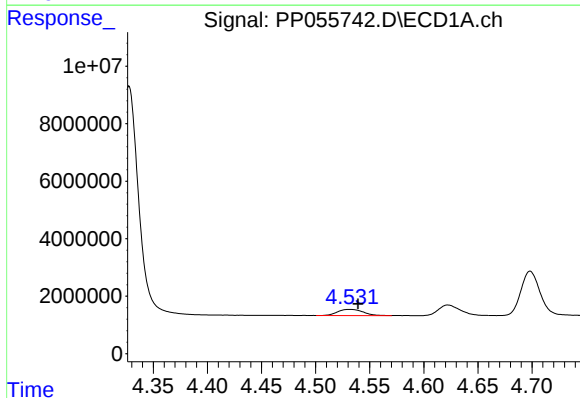
R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 24049526
Conc: 474.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



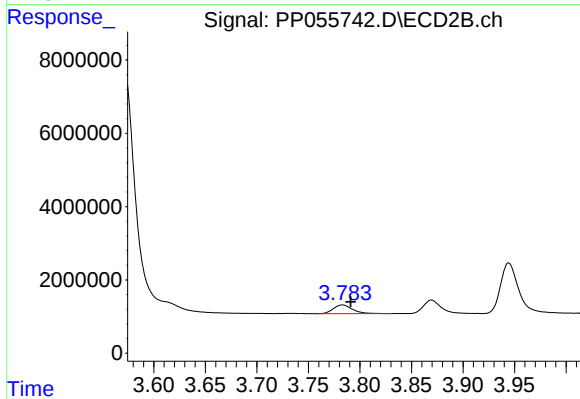
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 23946585
Conc: 585.71 ng/ml



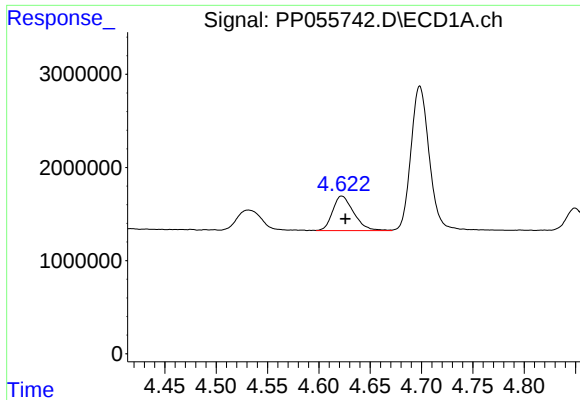
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 3522938
Conc: 149.82 ng/ml



#8 AR-1221-1

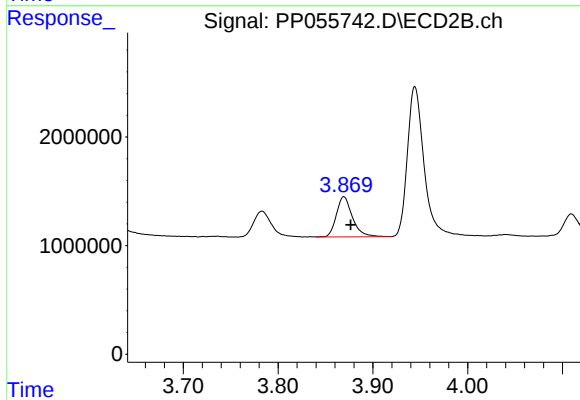
R.T.: 3.783 min
Delta R.T.: -0.008 min
Response: 3089140
Conc: 155.81 ng/ml



#9 AR-1221-2

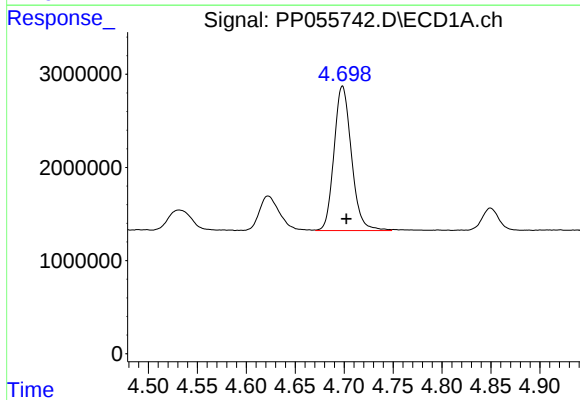
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 5295815
Conc: 298.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



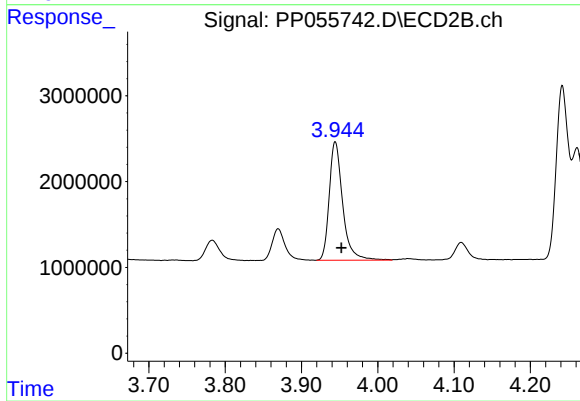
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.007 min
Response: 4348358
Conc: 293.36 ng/ml



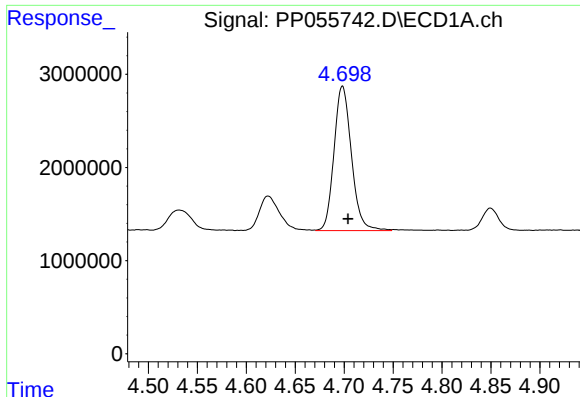
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 19232911
Conc: 357.43 ng/ml



#10 AR-1221-3

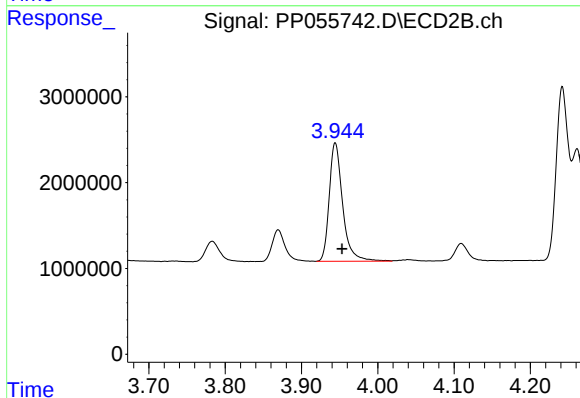
R.T.: 3.944 min
Delta R.T.: -0.008 min
Response: 16943452
Conc: 375.57 ng/ml



#11 AR-1232-1

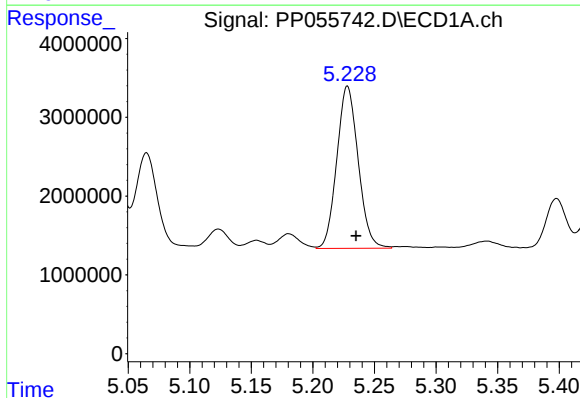
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 19232911
Conc: 433.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



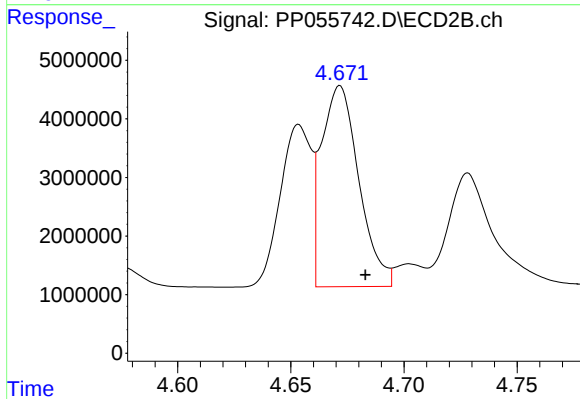
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 16943452
Conc: 459.68 ng/ml



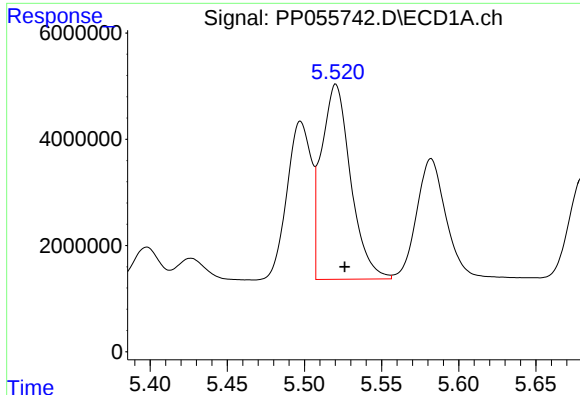
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 24875830
Conc: 1099.98 ng/ml



#12 AR-1232-2

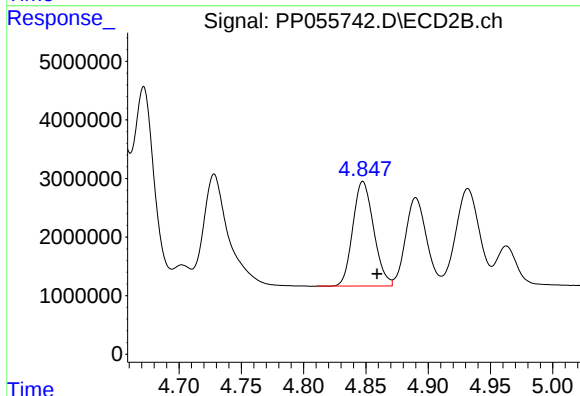
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 39424547
Conc: 1234.23 ng/ml



#13 AR-1232-3

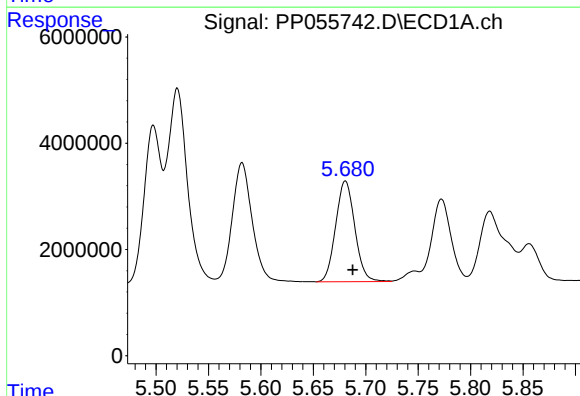
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 48384048
Conc: 1101.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



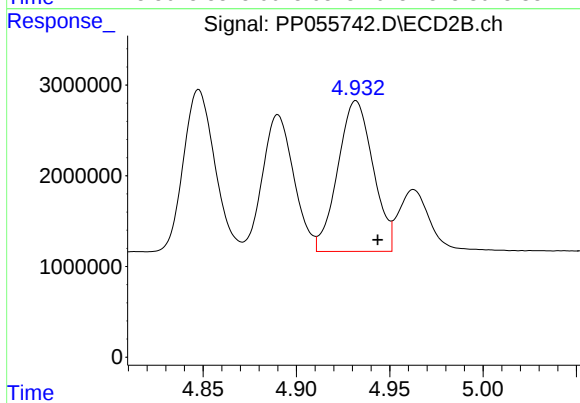
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 20846530
Conc: 1250.47 ng/ml



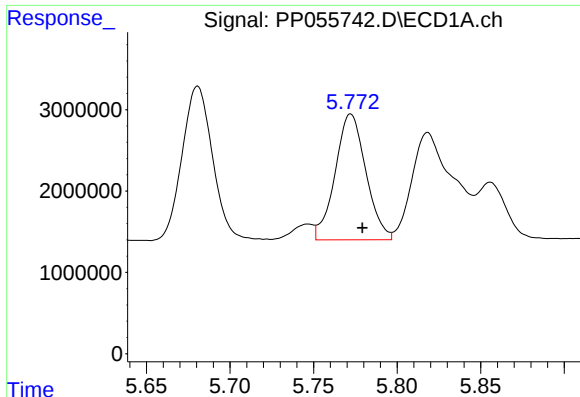
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 24117641
Conc: 1089.61 ng/ml



#14 AR-1232-4

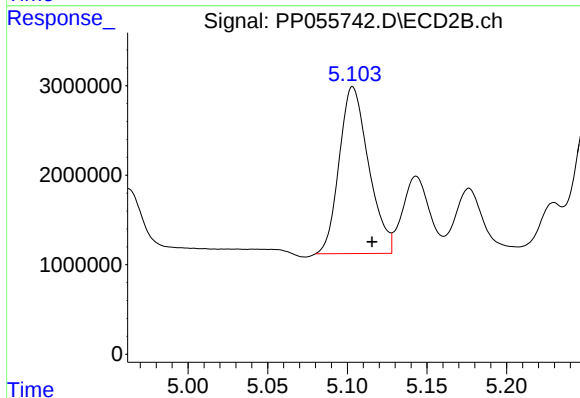
R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 21813302
Conc: 1352.67 ng/ml



#15 AR-1232-5

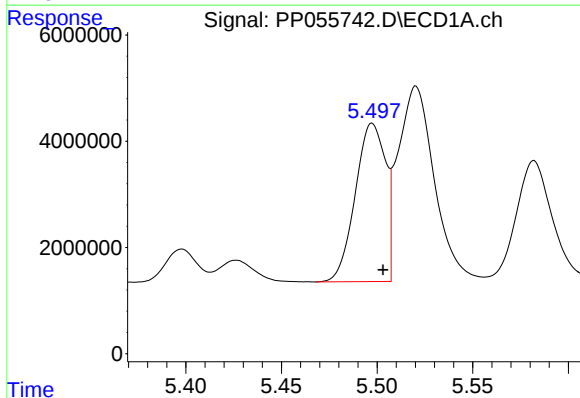
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 19836568
Conc: 1133.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



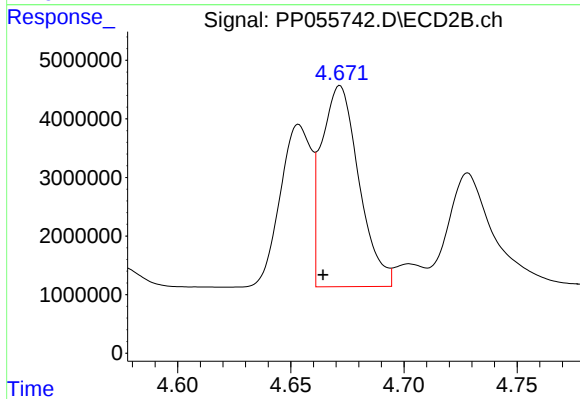
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 23946585
Conc: 1355.87 ng/ml



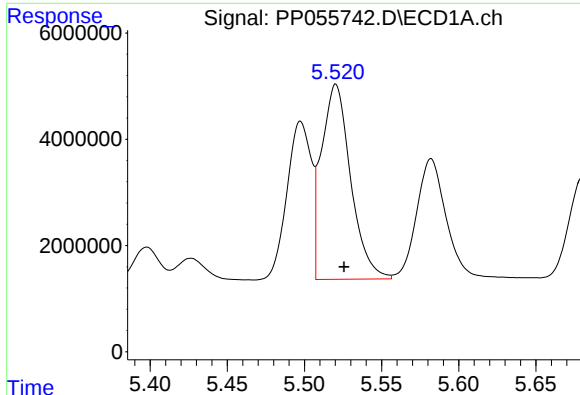
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 32736007
Conc: 584.69 ng/ml



#16 AR-1242-1

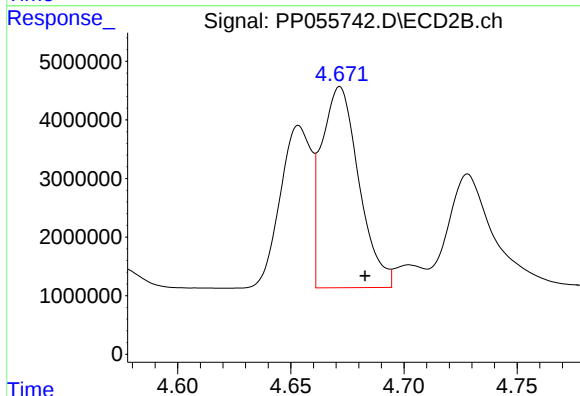
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 39424547
Conc: 962.46 ng/ml



#17 AR-1242-2

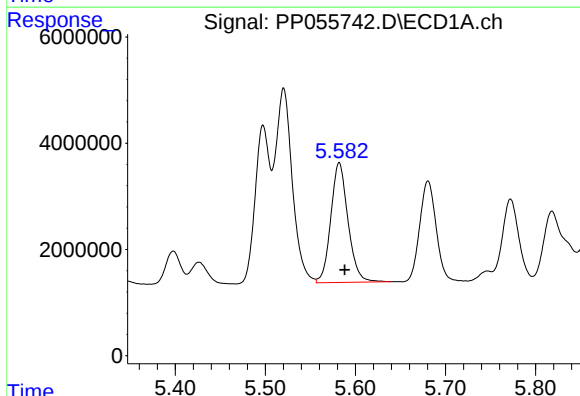
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 48384048
Conc: 606.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



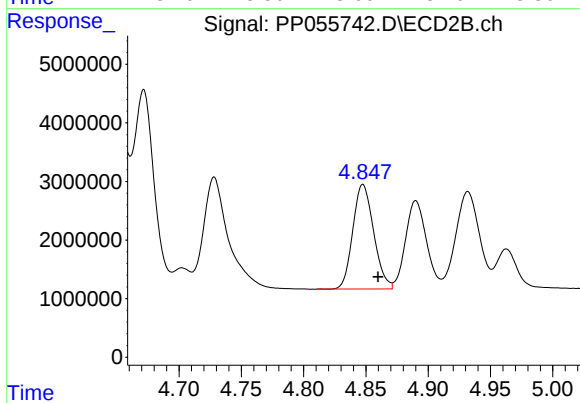
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 39424547
Conc: 690.43 ng/ml



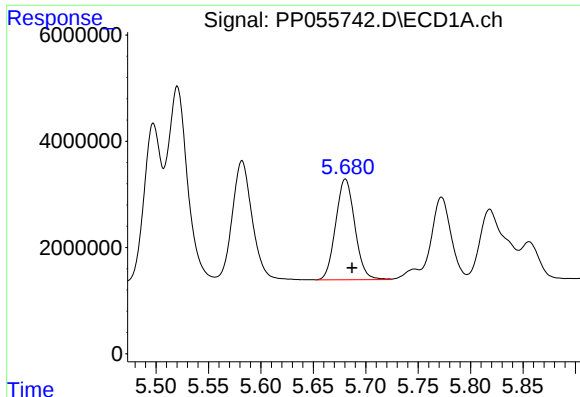
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 29904632
Conc: 602.17 ng/ml



#18 AR-1242-3

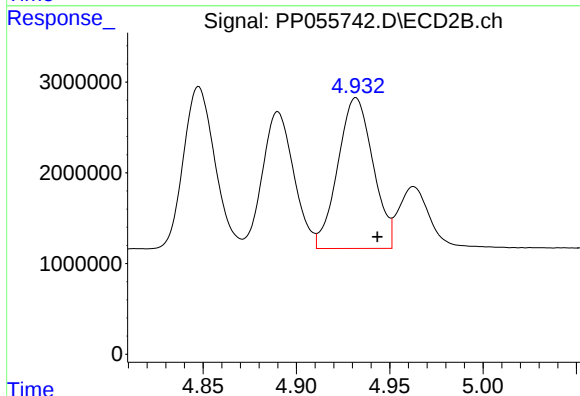
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 20846530
Conc: 675.35 ng/ml



#19 AR-1242-4

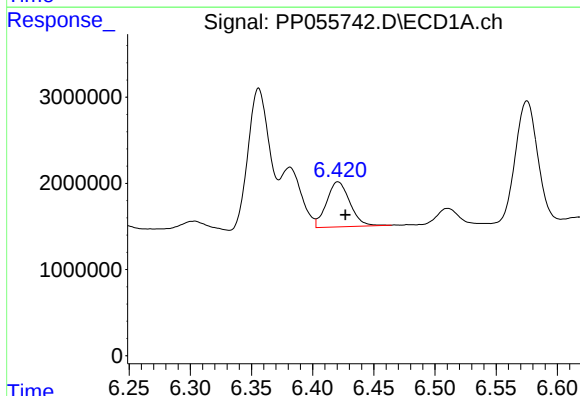
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 24117641
Conc: 601.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



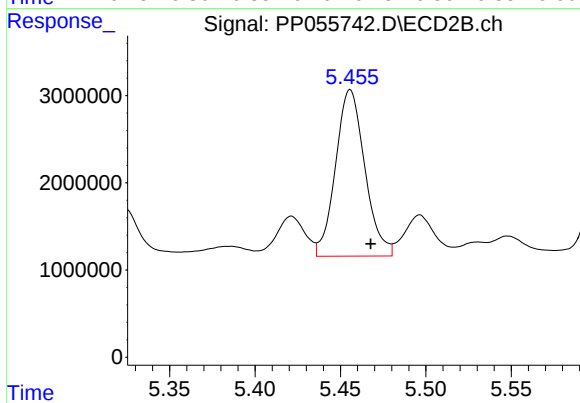
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 21813302
Conc: 671.45 ng/ml



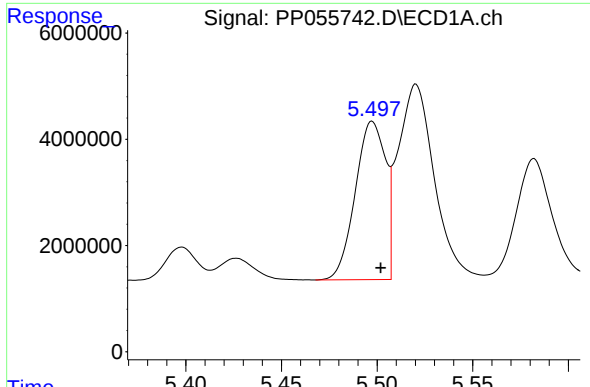
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 6905806
Conc: 155.31 ng/ml



#20 AR-1242-5

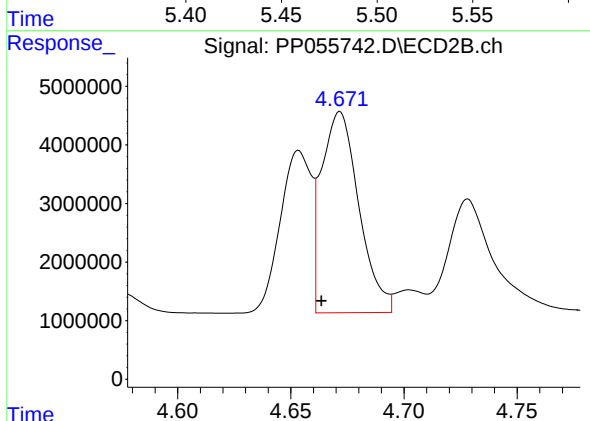
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 22813370
Conc: 610.45 ng/ml



#21 AR-1248-1

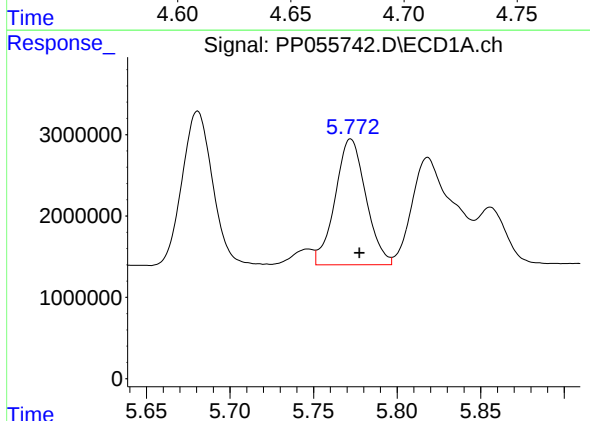
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 32736007
Conc: 784.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



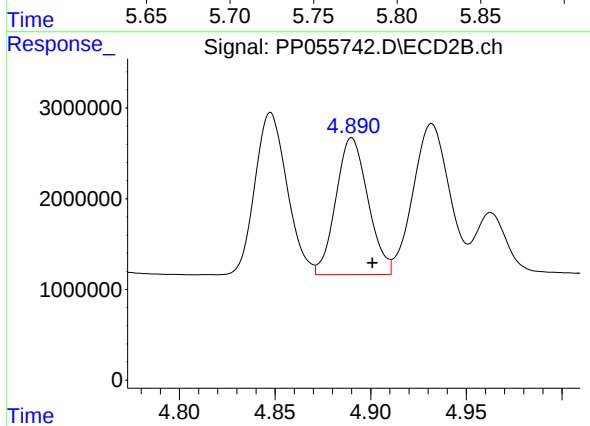
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 39424547
Conc: 1271.63 ng/ml



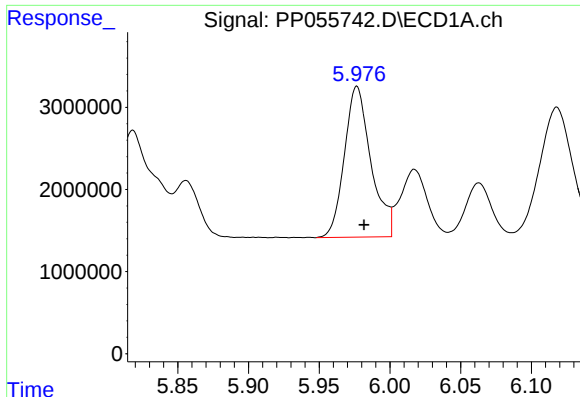
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 19836568
Conc: 312.02 ng/ml



#22 AR-1248-2

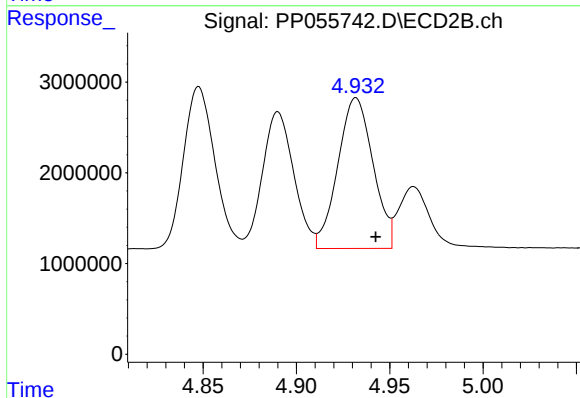
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 17612046
Conc: 385.15 ng/ml



#23 AR-1248-3

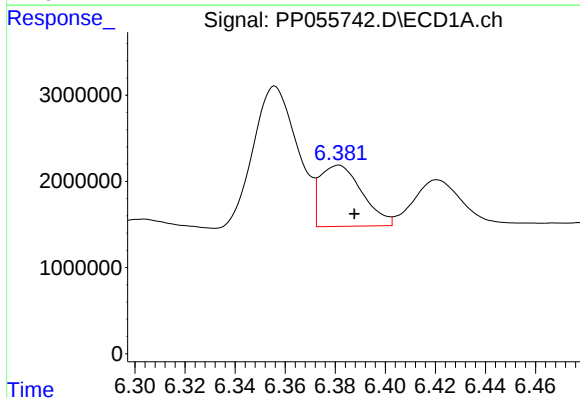
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 24049526
Conc: 347.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



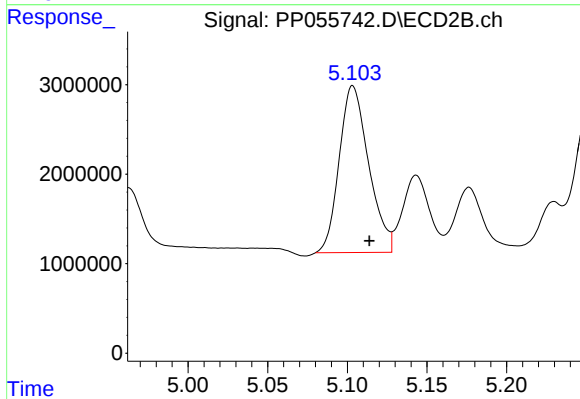
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 21813302
Conc: 457.56 ng/ml



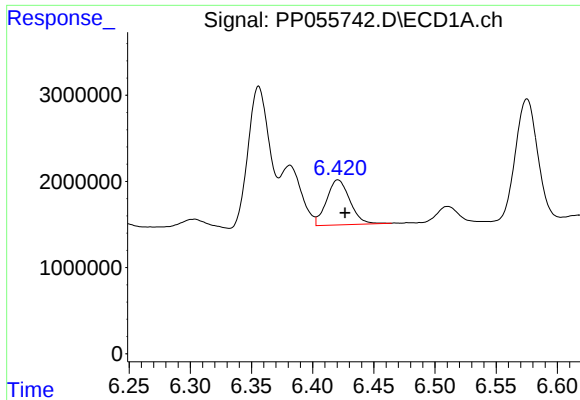
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 8286602
Conc: 109.27 ng/ml



#24 AR-1248-4

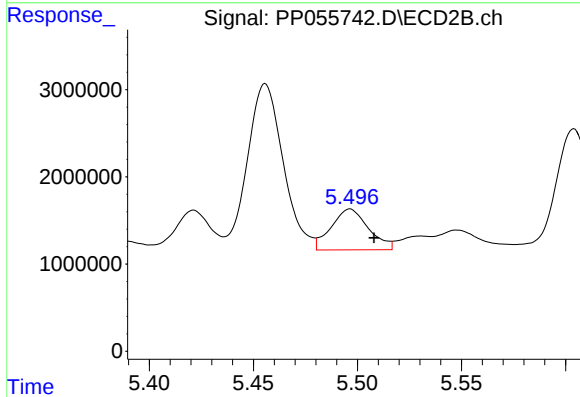
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 23946585
Conc: 433.60 ng/ml



#25 AR-1248-5

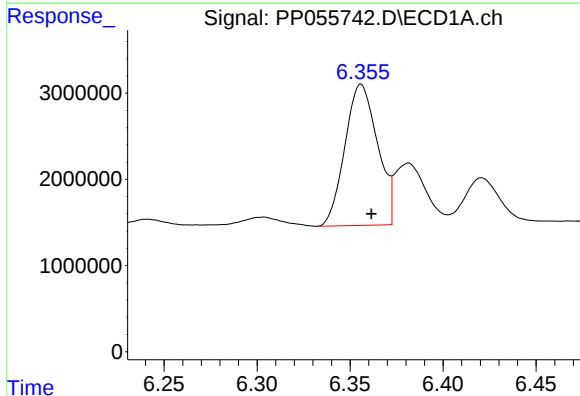
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 6905806
Conc: 93.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



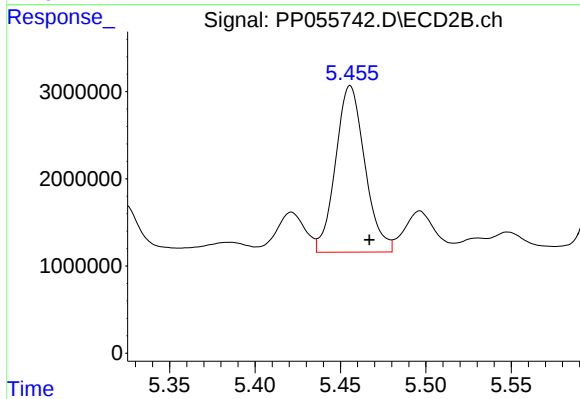
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 5848297
Conc: 118.94 ng/ml



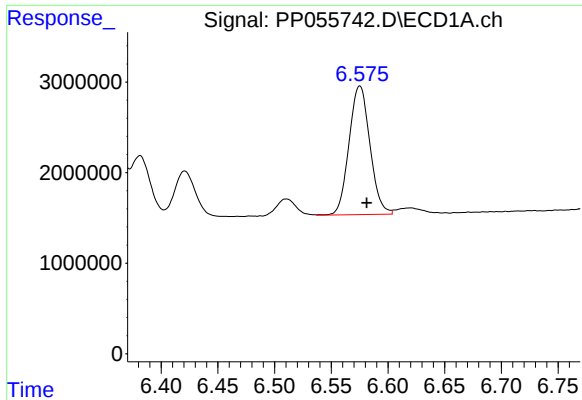
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 19996985
Conc: 253.47 ng/ml



#26 AR-1254-1

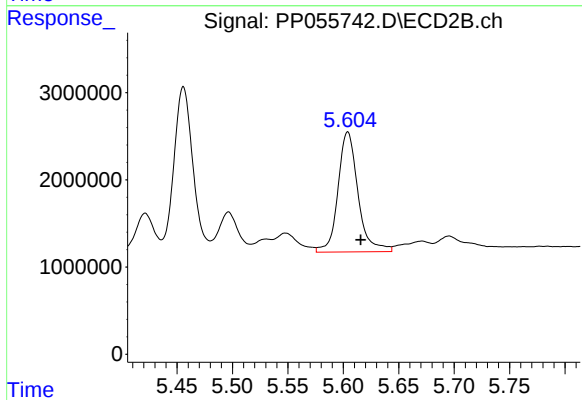
R.T.: 5.456 min
Delta R.T.: -0.011 min
Response: 22813370
Conc: 282.49 ng/ml



#27 AR-1254-2

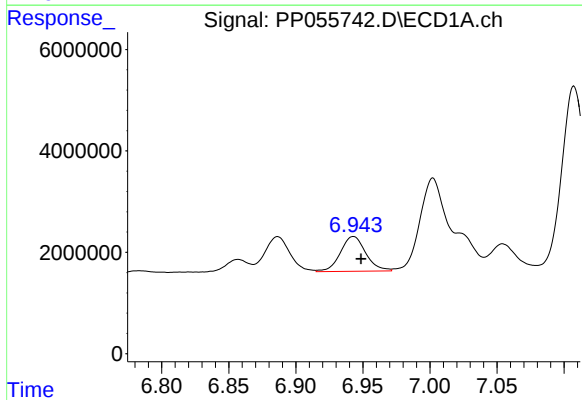
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 18247188
Conc: 150.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



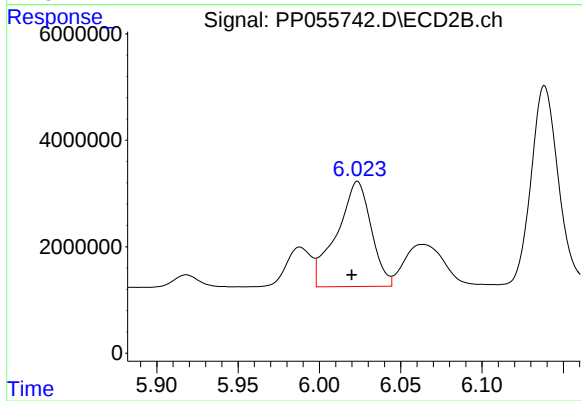
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 17333941
Conc: 242.22 ng/ml



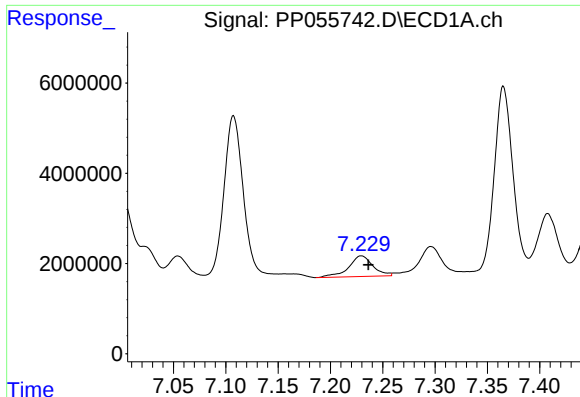
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 9051808
Conc: 73.90 ng/ml



#28 AR-1254-3

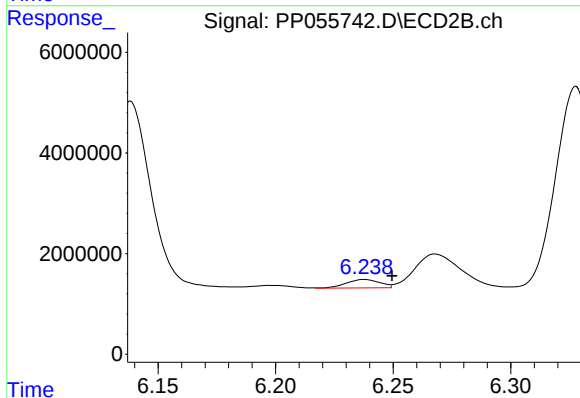
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 29029964
Conc: 260.57 ng/ml



#29 AR-1254-4

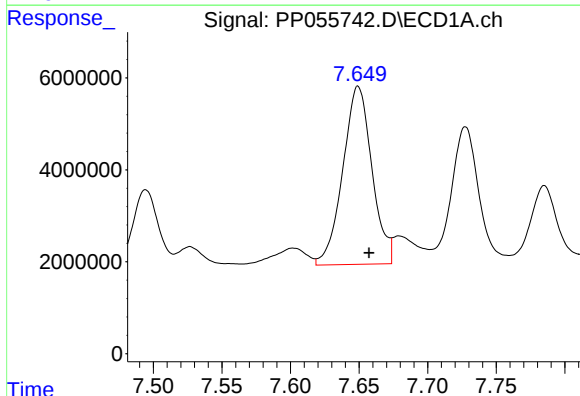
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 7379114
Conc: 83.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



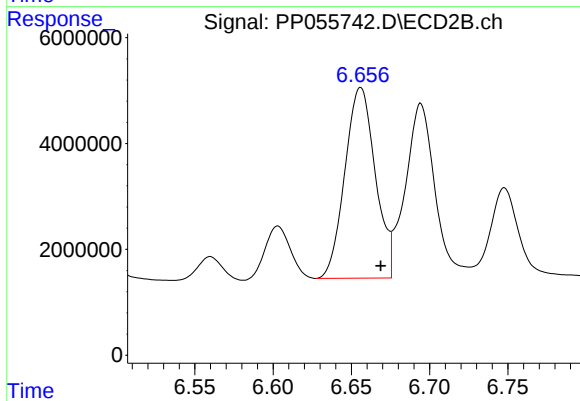
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 1672708
Conc: 27.20 ng/ml



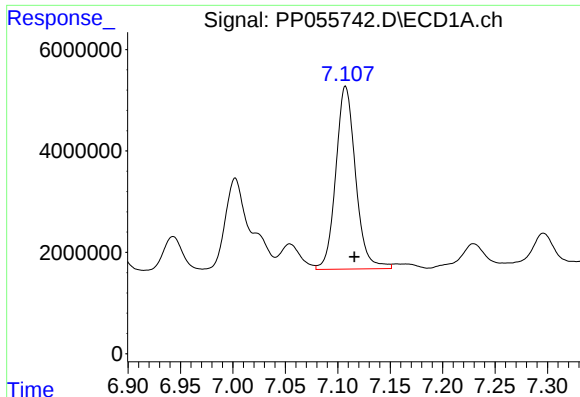
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 57316774
Conc: 566.59 ng/ml



#30 AR-1254-5

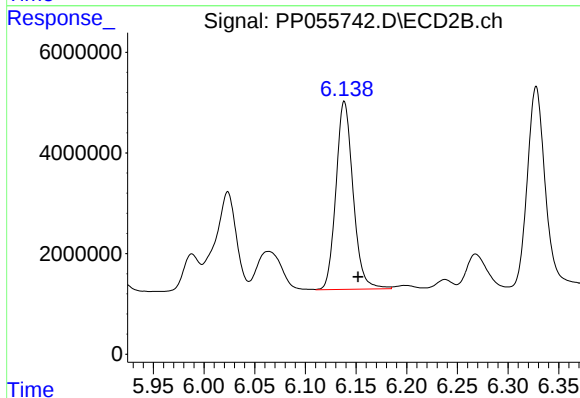
R.T.: 6.656 min
Delta R.T.: -0.013 min
Response: 48764088
Conc: 514.37 ng/ml



#31 AR-1260-1

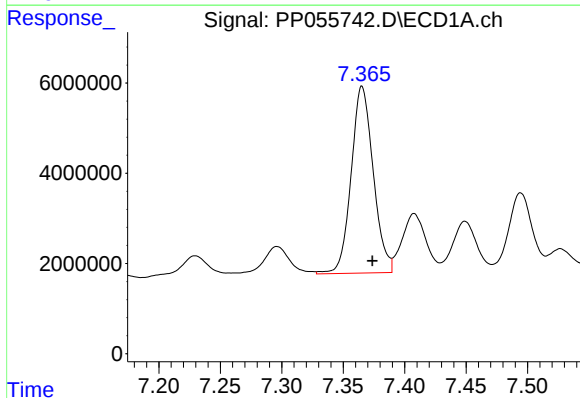
R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 47454524
Conc: 497.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



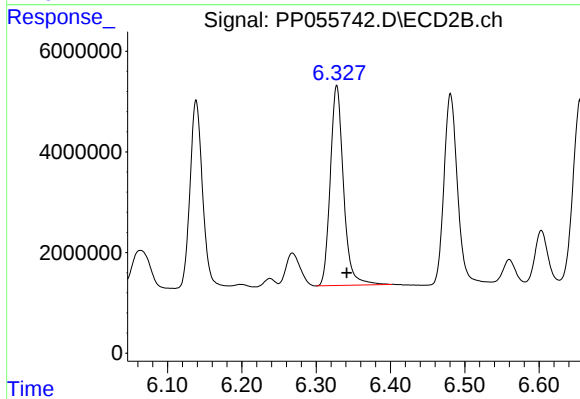
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 43950632
Conc: 566.78 ng/ml



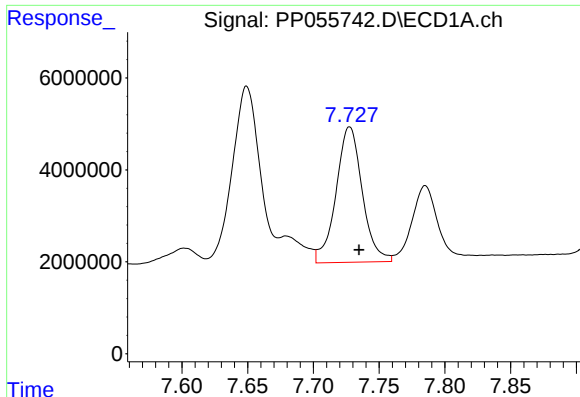
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.008 min
Response: 51841174
Conc: 460.62 ng/ml



#32 AR-1260-2

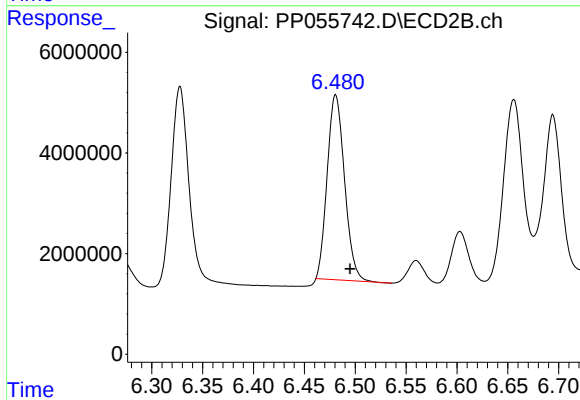
R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 49202909
Conc: 547.32 ng/ml



#33 AR-1260-3

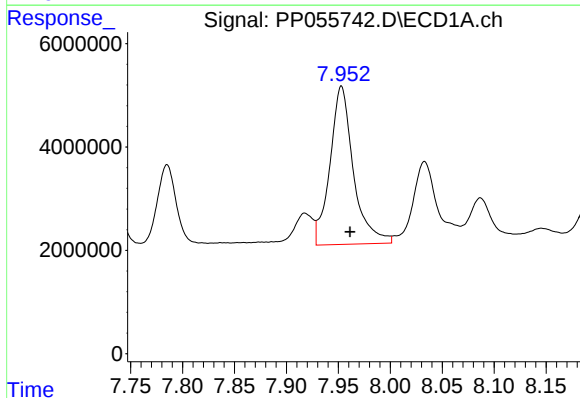
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 41047980
Conc: 509.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



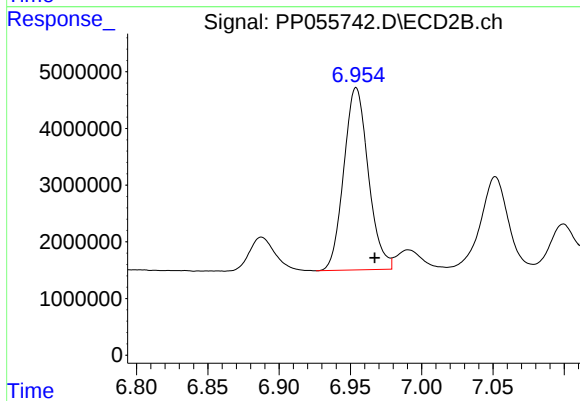
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.014 min
Response: 43661043
Conc: 514.20 ng/ml



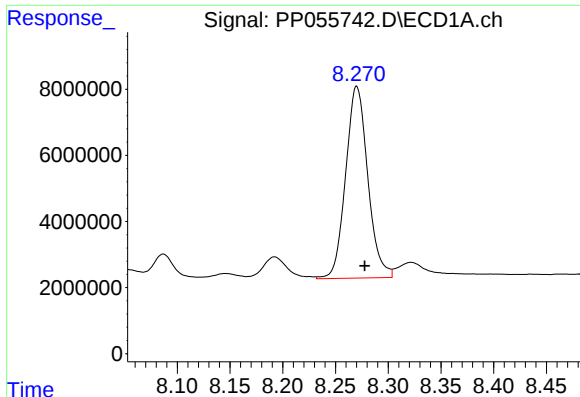
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 48185837
Conc: 496.37 ng/ml



#34 AR-1260-4

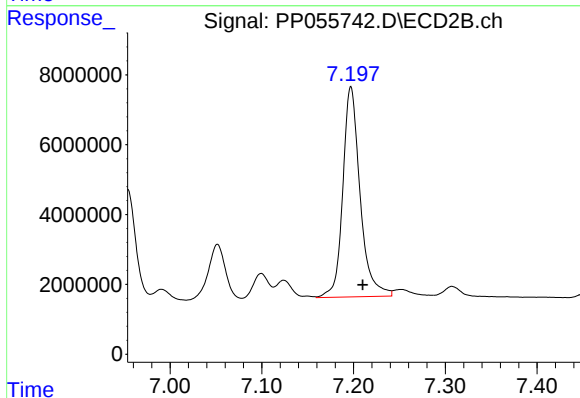
R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 38515978
Conc: 537.91 ng/ml



#35 AR-1260-5

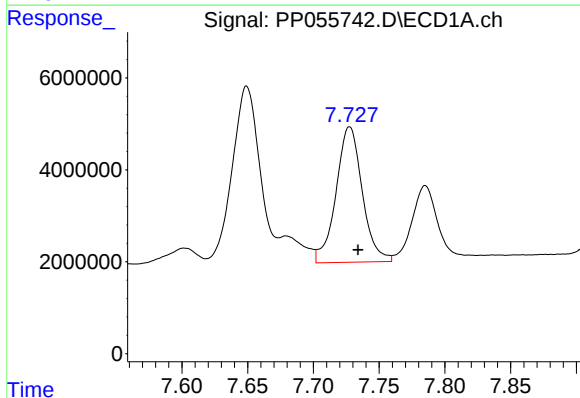
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 84625817
Conc: 475.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



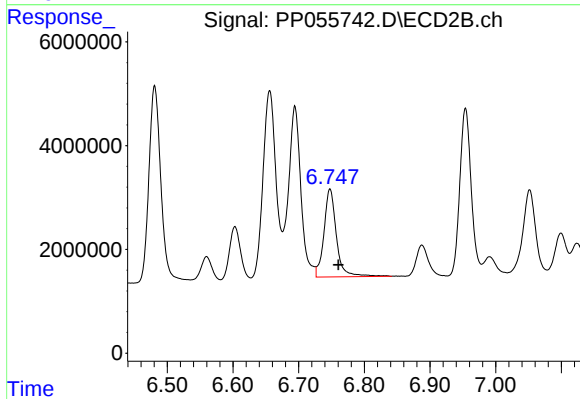
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.013 min
Response: 78884650
Conc: 513.12 ng/ml



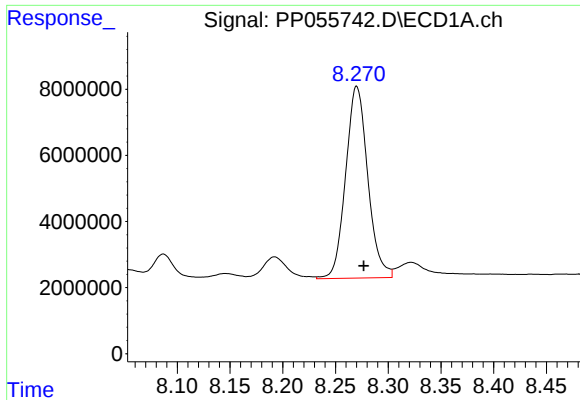
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 41047980
Conc: 347.92 ng/ml



#36 AR-1262-1

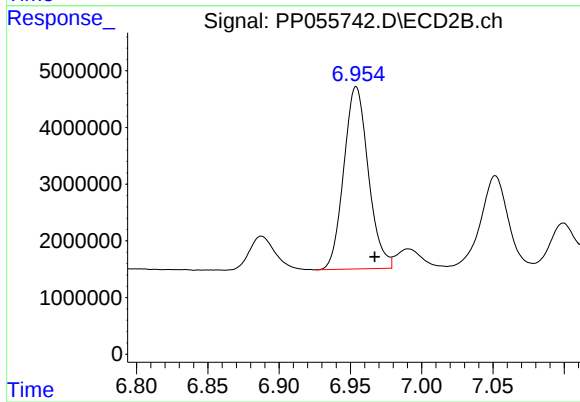
R.T.: 6.748 min
Delta R.T.: -0.013 min
Response: 22197657
Conc: 516.69 ng/ml



#37 AR-1262-2

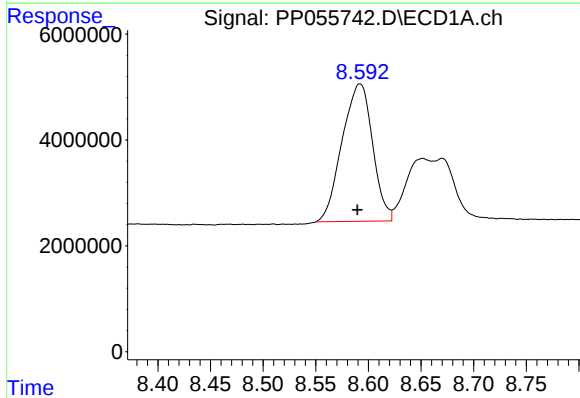
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 84625817
Conc: 420.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



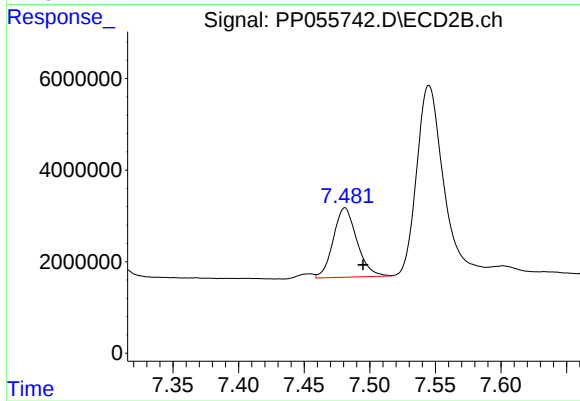
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 38515978
Conc: 415.84 ng/ml



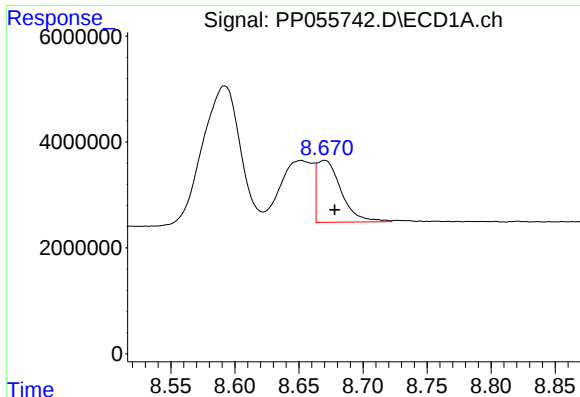
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 52334118
Conc: 376.31 ng/ml



#38 AR-1262-3

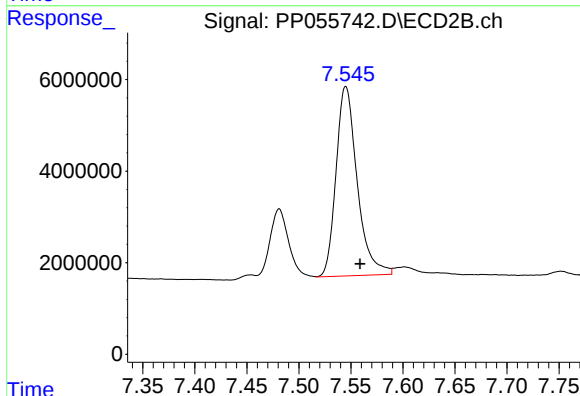
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 19038702
Conc: 261.31 ng/ml



#39 AR-1262-4

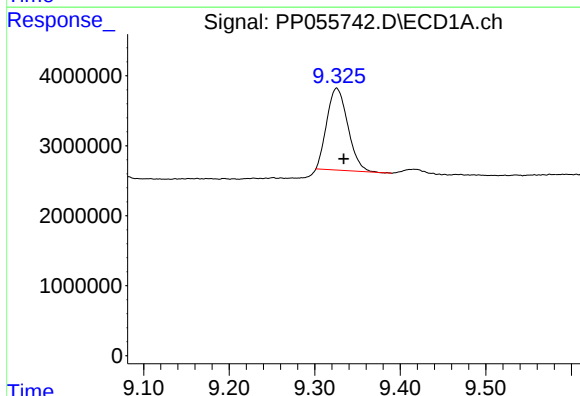
R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 15474105
Conc: 201.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



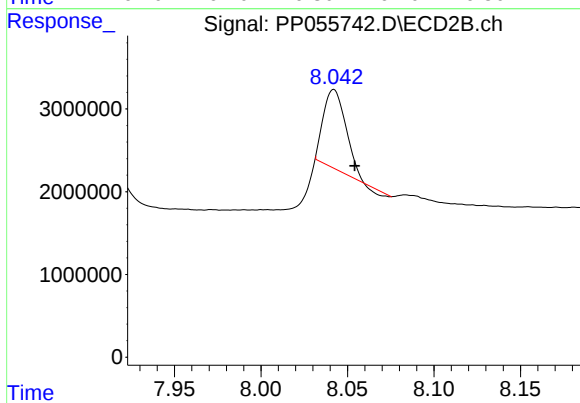
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 58573312
Conc: 447.88 ng/ml



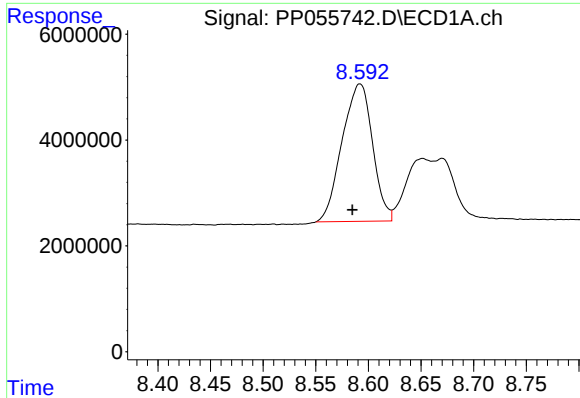
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 19960199
Conc: 279.09 ng/ml



#40 AR-1262-5

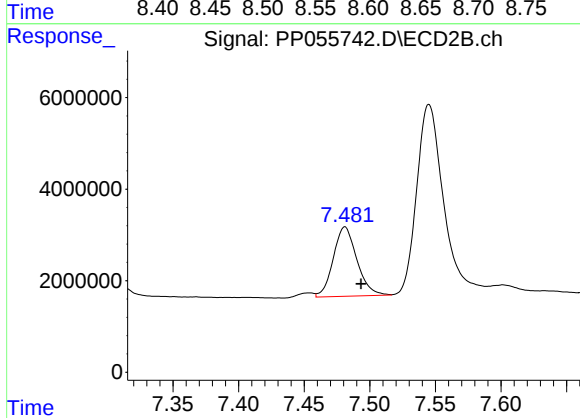
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 8349353
Conc: 140.73 ng/ml



#41 AR-1268-1

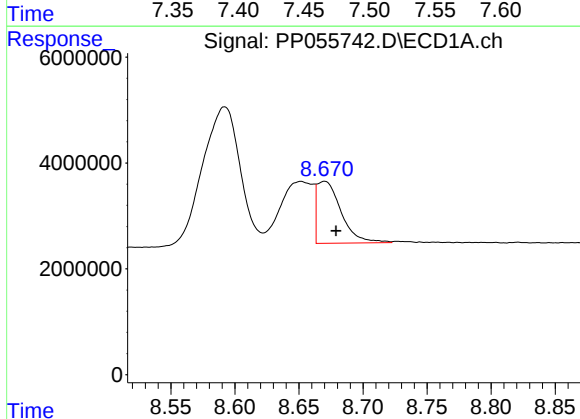
R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 52334118
Conc: 214.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



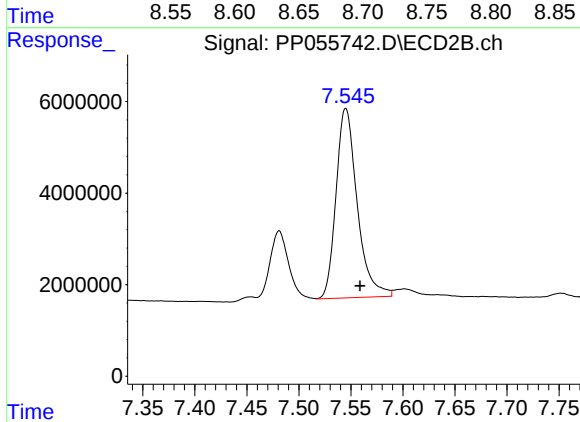
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 19038702
Conc: 88.05 ng/ml



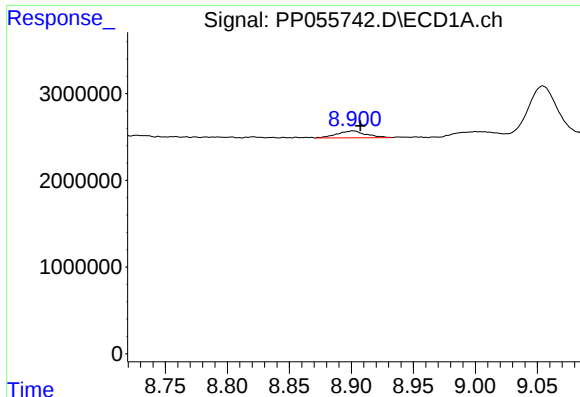
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.009 min
Response: 15474105
Conc: 68.13 ng/ml



#42 AR-1268-2

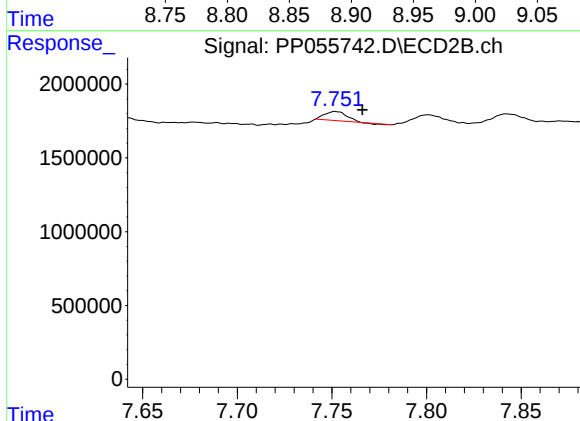
R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 58573312
Conc: 300.17 ng/ml



#43 AR-1268-3

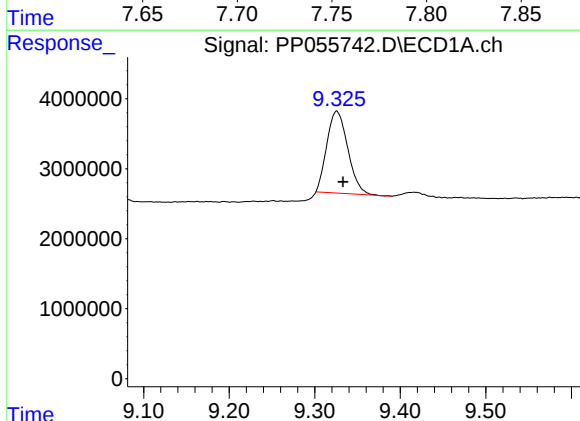
R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 1287676
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



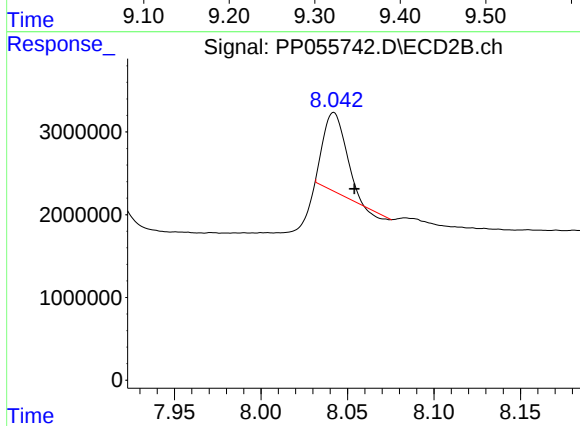
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: -0.014 min
Response: 484428
Conc: 2.82 ng/ml



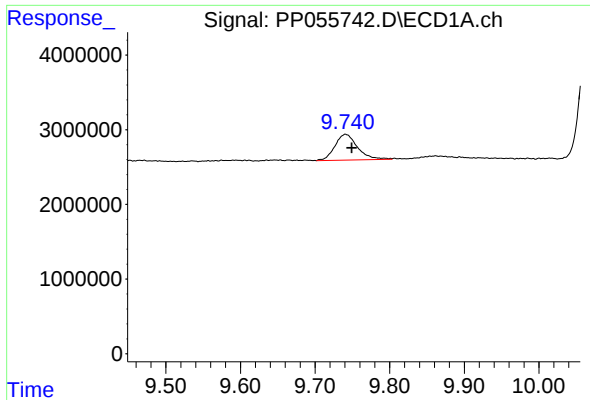
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 19960199
Conc: 254.12 ng/ml



#44 AR-1268-4

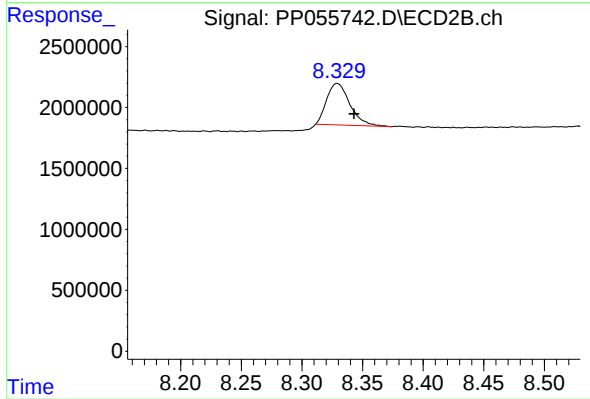
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 8349353
Conc: 130.90 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 7255091
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.014 min
Response: 4547809
Conc: 8.64 ng/ml