

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:50
 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: Aug 13 00:34:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.591	78458896	156.5E6	48.743	49.972
2)	SA Decachlor...	10.094	8.554	77994600	70407539	44.292	45.746
Target Compounds							
3)	L1 AR-1016-1	5.521	4.662	892192	1334813	14.249	13.132
4)	L1 AR-1016-2	5.547	4.680	930616	1261037	10.509	8.718
5)	L1 AR-1016-3	5.606	4.855	319400	772157	5.844	10.176 #
6)	L1 AR-1016-4	5.705	4.896	524135	29760092	11.366	510.763 #
7)	L1 AR-1016-5	6.000	5.108	10727080	17539404	240.087	229.555
8)	L2 AR-1221-1	4.565	0.000	493286	0	24.967	N.D. #
9)	L2 AR-1221-2	4.653	3.887	1845022	2018872	124.248	70.700 #
10)	L2 AR-1221-3	4.721	3.960	668756	459119	14.864	5.363 #
11)	L3 AR-1232-1	4.721	3.960	668756	459119	17.890	6.577 #
12)	L3 AR-1232-2	5.252	4.680	1253280	1261037	69.201	19.615 #
13)	L3 AR-1232-3	5.547	4.855	930616	772157	23.634	23.022
14)	L3 AR-1232-4	5.705	4.936	524135	8903601	25.905	302.228 #
15)	L3 AR-1232-5	5.794	5.108	17892192	17539404	1144.469	532.617 #
16)	L4 AR-1242-1	5.521	4.662	892192	1334813	17.604	16.102
17)	L4 AR-1242-2	5.547	4.680	930616	1261037	12.882	10.798
18)	L4 AR-1242-3	5.606	4.855	319400	772157	7.222	12.592 #
19)	L4 AR-1242-4	5.705	4.936	524135	8903601	14.065	152.095 #
20)	L4 AR-1242-5	6.448	5.457	10211108	66973856	241.961	963.517 #
21)	L5 AR-1248-1	5.521	4.662	892192	1334813	22.096	19.972
22)	L5 AR-1248-2	5.794	4.896	17892192	29760092	320.268	344.508
23)	L5 AR-1248-3	6.000	4.936	10727080	8903601	167.690	98.214 #
24)	L5 AR-1248-4	6.407	5.108	17312819	17539404	218.864	166.410
25)	L5 AR-1248-5	6.448	5.498	10211108	8736104	134.509	87.987 #
26)	L6 AR-1254-1	6.378	5.457	32689235	66973856	441.835	471.244
27)	L6 AR-1254-2	6.597	5.604	50290715	56770165	432.900	479.699
28)	L6 AR-1254-3	6.968	6.006	52337102	80863685	422.365	469.943
29)	L6 AR-1254-4	7.255	6.233	40943872	52126691	418.457	494.056
30)	L6 AR-1254-5	7.675	6.649	48355808	62683936	481.993	470.763
31)	L7 AR-1260-1	7.129	6.135	20708632	38533284	226.741	340.048 #
32)	L7 AR-1260-2	7.386	6.322	23759042	31229237	207.957	232.464
33)	L7 AR-1260-3	7.737	6.474	5583454	29310307	65.567	243.311 #
34)	L7 AR-1260-4	7.968	6.945	17382095	2937432	182.610	33.136 #
35)	L7 AR-1260-5	8.293	7.186	8429936	6552647	45.097	33.614 #
36)	L8 AR-1262-1	7.737	0.000	5583454	0	46.623	N.D. #
37)	L8 AR-1262-2	8.293	6.945	8429936	2937432	39.015	27.033 #
38)	L8 AR-1262-3	8.624f	7.468	6861078	297206	69.822	4.095 #
39)	L8 AR-1262-4	8.673f	7.530	3127176	5677486	48.643	41.179
40)	L8 AR-1262-5	9.348	8.028	3383976	208964	42.869	3.245 #
41)	L9 AR-1268-1	8.624f	7.468	6861078	297206	27.022	1.353 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:50
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

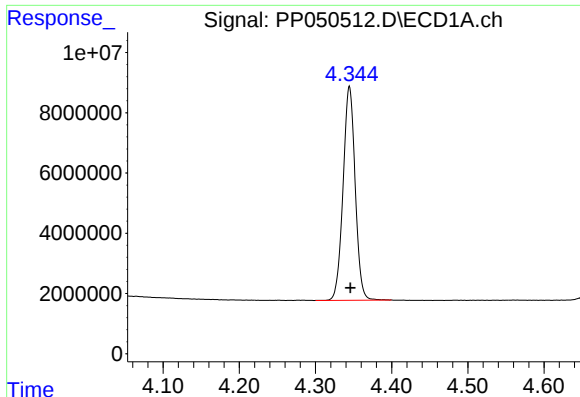
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:34:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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	8.673f	7.530	3127176	5677486	12.820	28.505 #
43) L9	AR-1268-3	8.912	0.000	3916133	0	19.719	N.D. #
44) L9	AR-1268-4	9.348	8.028	3383976	208964	39.262	2.941 #
45) L9	AR-1268-5	9.775f	8.307	3311747	410584	4.965	0.746 #

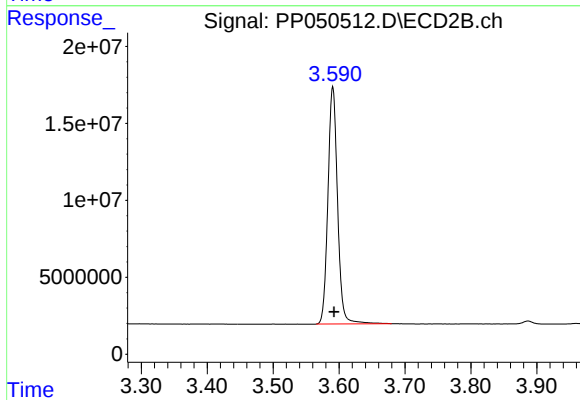
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

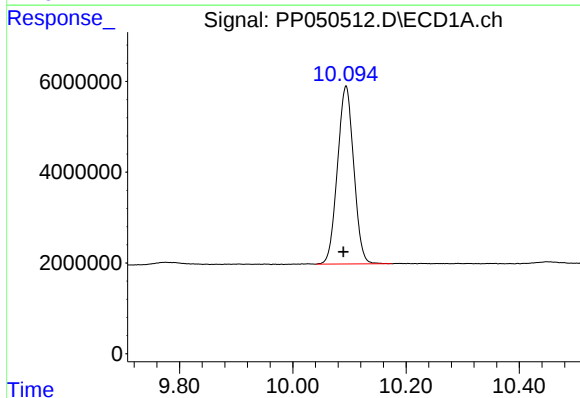
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 78458896
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



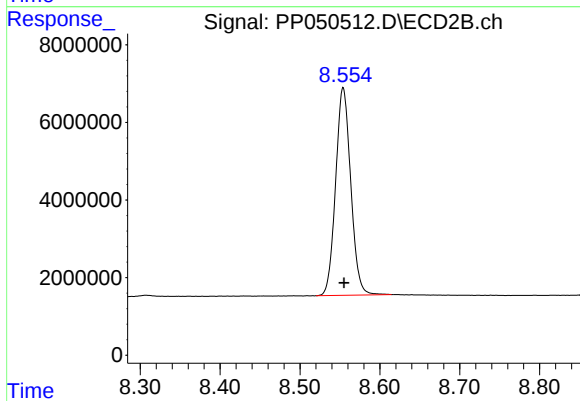
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 156523275
Conc: 49.97 ng/ml



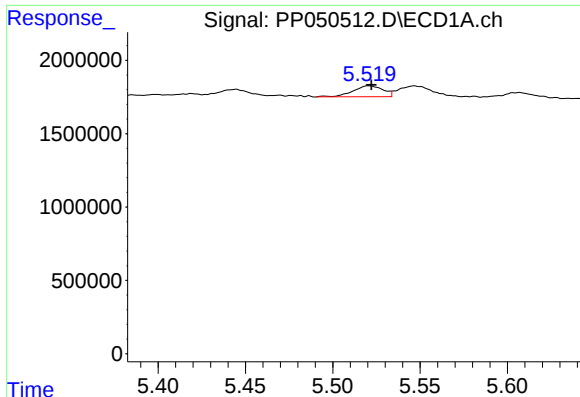
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 77994600
Conc: 44.29 ng/ml



#2 Decachlorobiphenyl

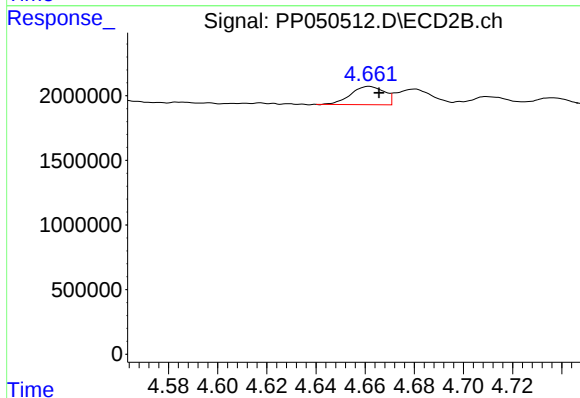
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 70407539
Conc: 45.75 ng/ml



#3 AR-1016-1

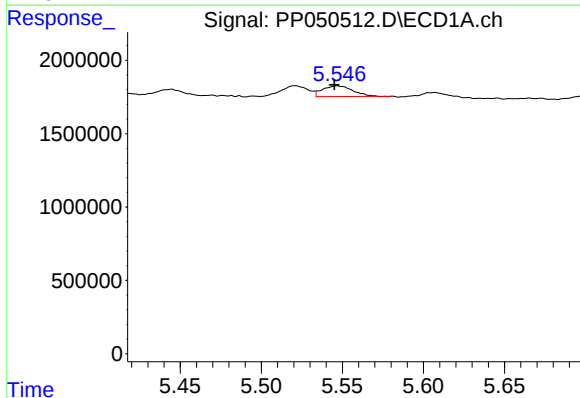
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 892192
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



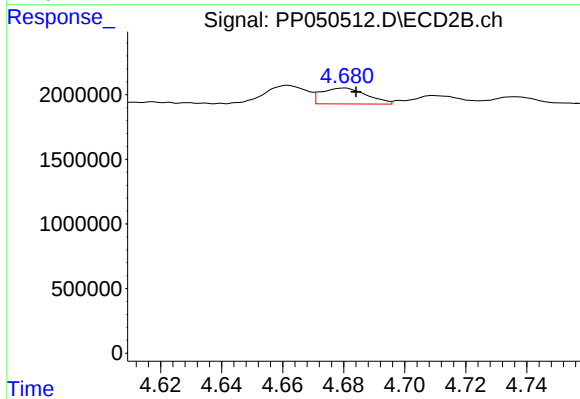
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 1334813
Conc: 13.13 ng/ml



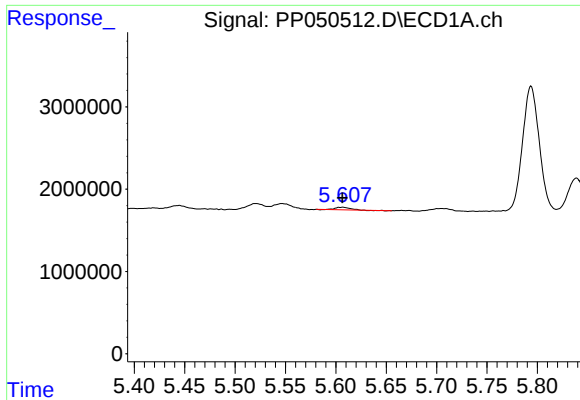
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 930616
Conc: 10.51 ng/ml



#4 AR-1016-2

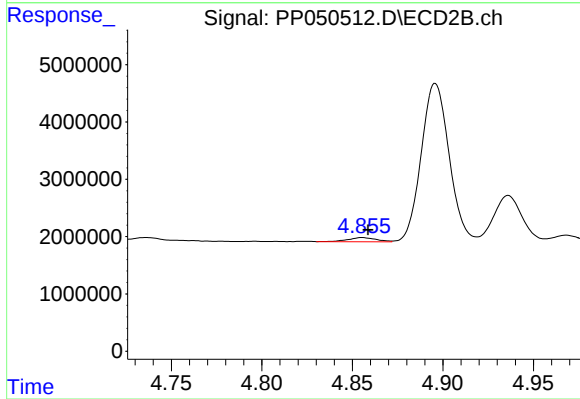
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 1261037
Conc: 8.72 ng/ml



#5 AR-1016-3

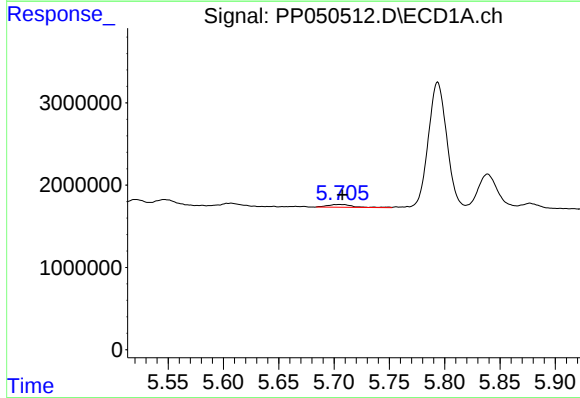
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 319400
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



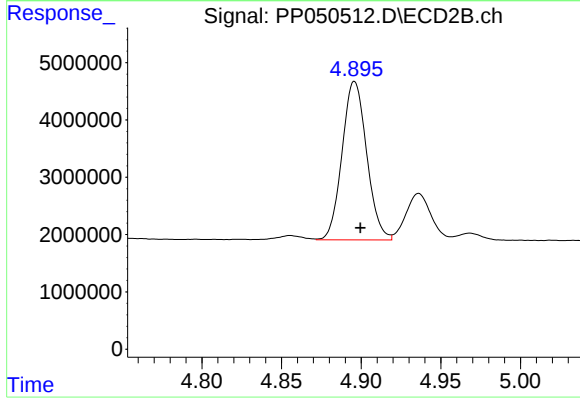
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 772157
Conc: 10.18 ng/ml



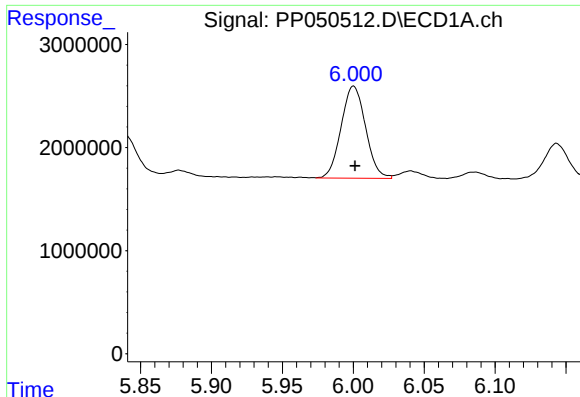
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 524135
Conc: 11.37 ng/ml



#6 AR-1016-4

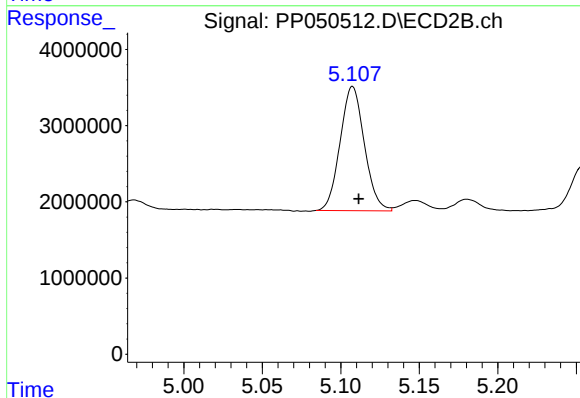
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 29760092
Conc: 510.76 ng/ml



#7 AR-1016-5

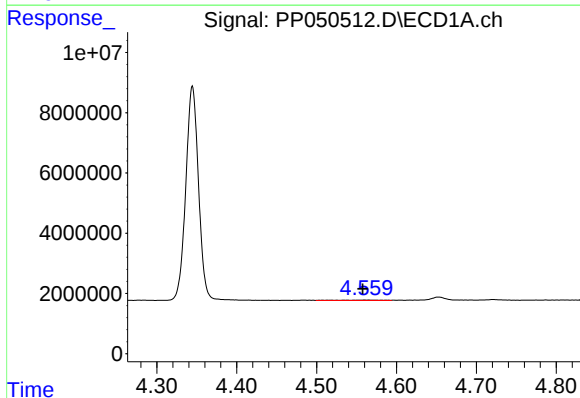
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 10727080
Conc: 240.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



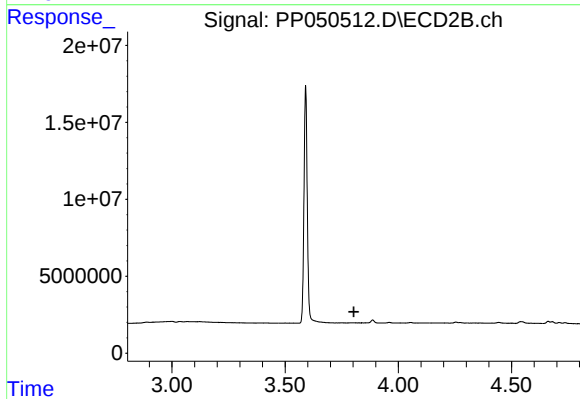
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 17539404
Conc: 229.56 ng/ml



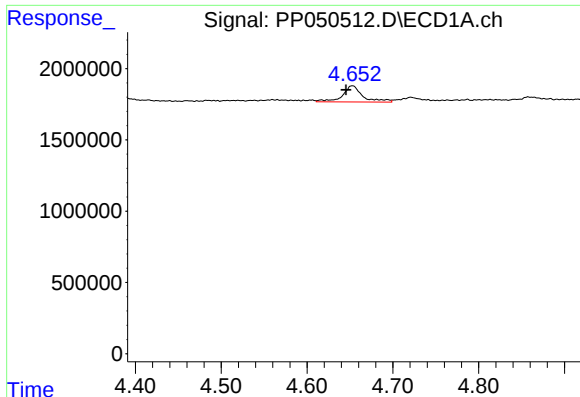
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 493286
Conc: 24.97 ng/ml



#8 AR-1221-1

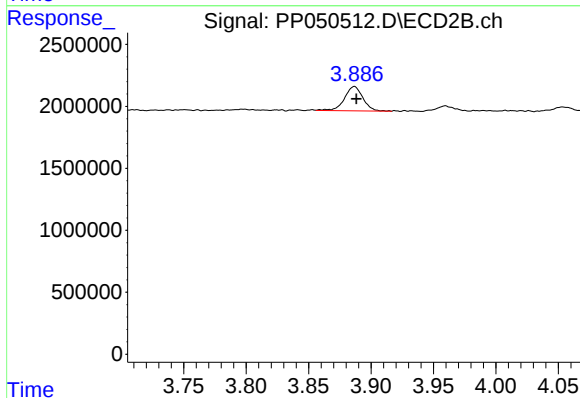
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

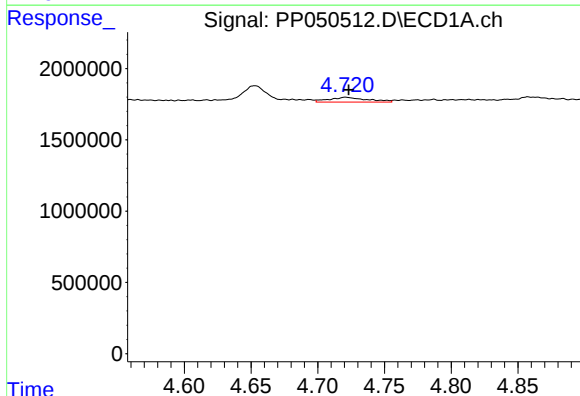
R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 1845022
Conc: 124.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



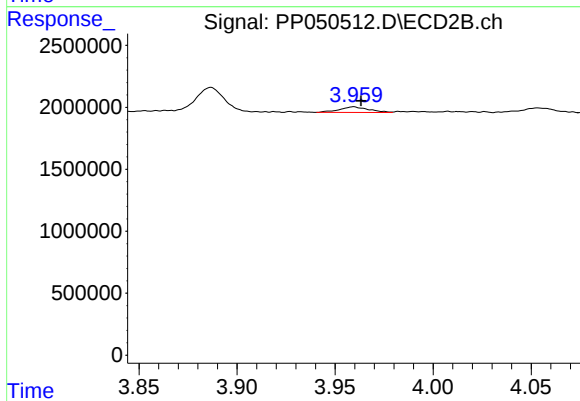
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2018872
Conc: 70.70 ng/ml



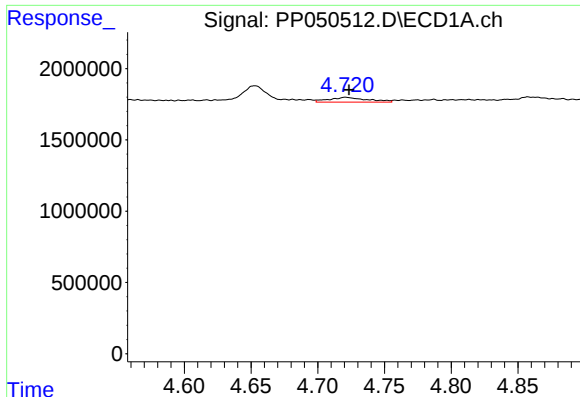
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 668756
Conc: 14.86 ng/ml



#10 AR-1221-3

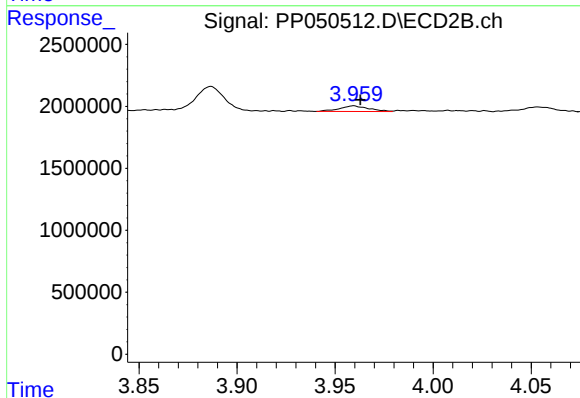
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 459119
Conc: 5.36 ng/ml



#11 AR-1232-1

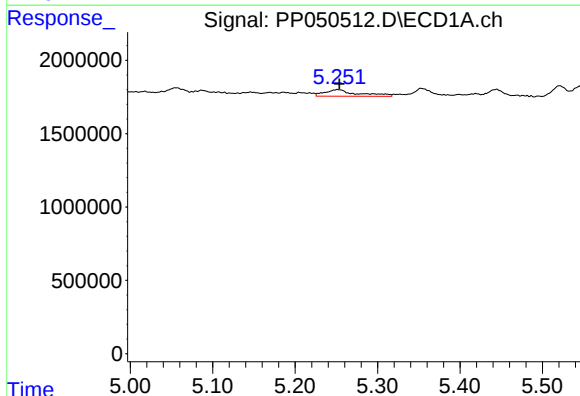
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 668756
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



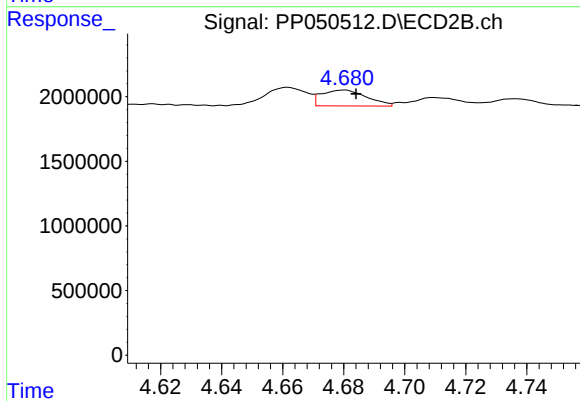
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 459119
Conc: 6.58 ng/ml



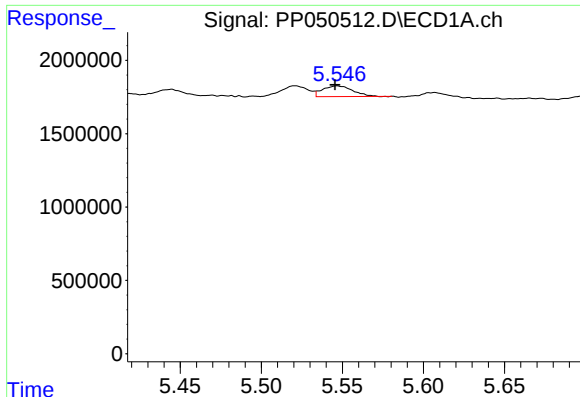
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 1253280
Conc: 69.20 ng/ml



#12 AR-1232-2

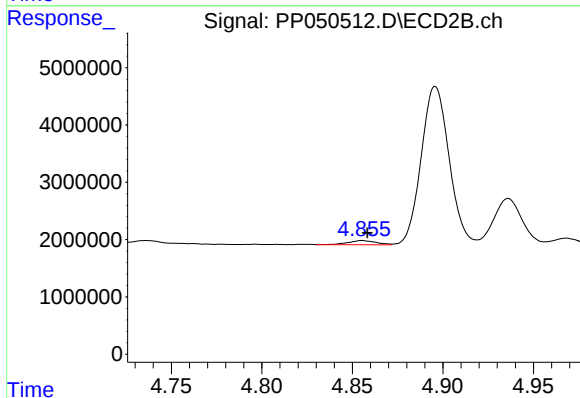
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 1261037
Conc: 19.61 ng/ml



#13 AR-1232-3

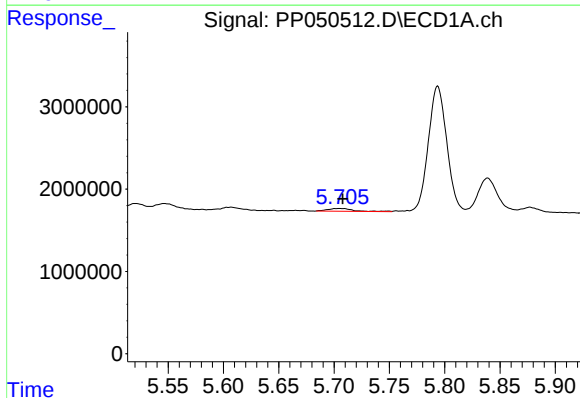
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 930616
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



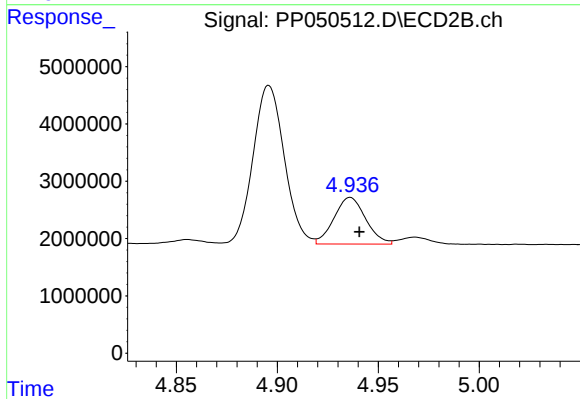
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 772157
Conc: 23.02 ng/ml



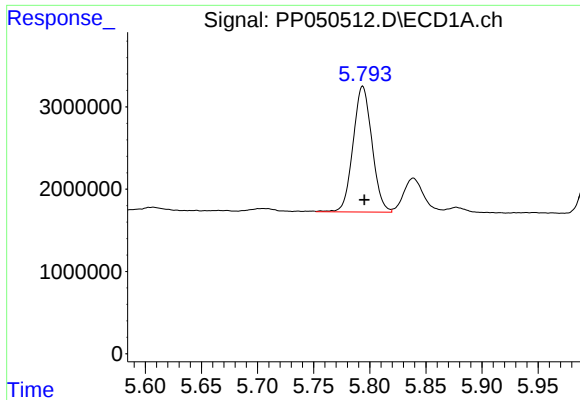
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 524135
Conc: 25.91 ng/ml



#14 AR-1232-4

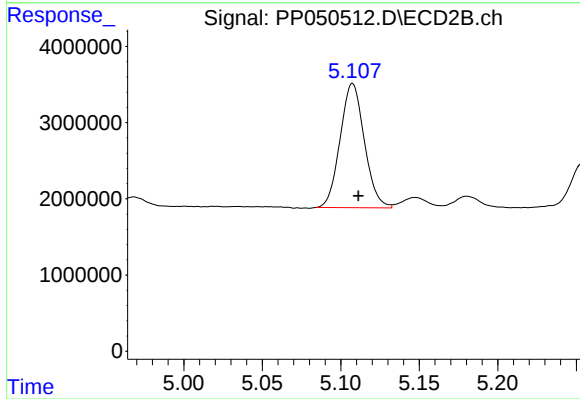
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 8903601
Conc: 302.23 ng/ml



#15 AR-1232-5

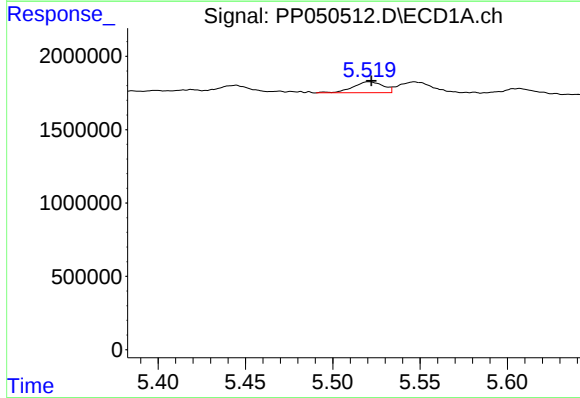
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 17892192
Conc: 1144.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



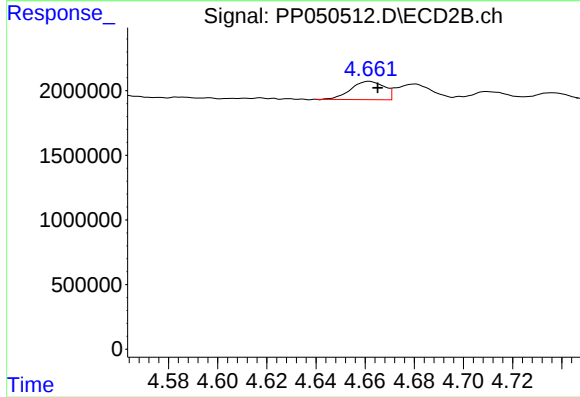
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 17539404
Conc: 532.62 ng/ml



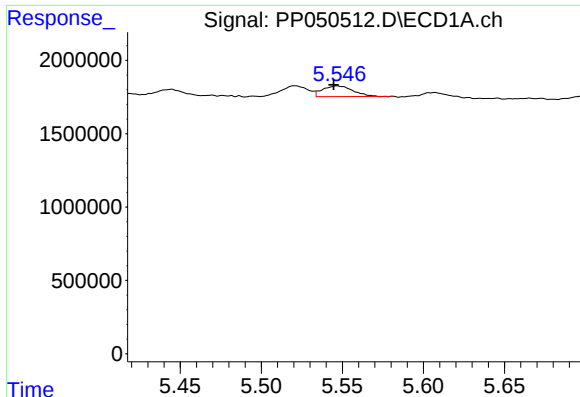
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 892192
Conc: 17.60 ng/ml



#16 AR-1242-1

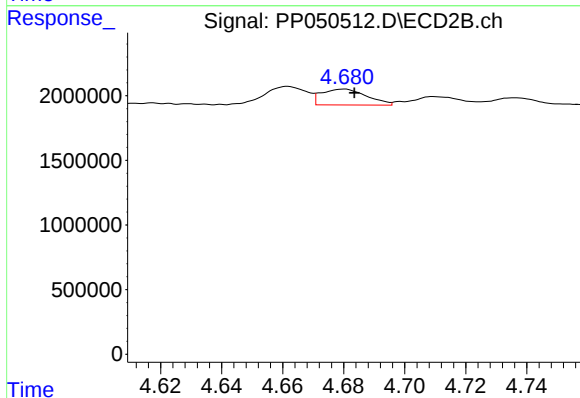
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 1334813
Conc: 16.10 ng/ml



#17 AR-1242-2

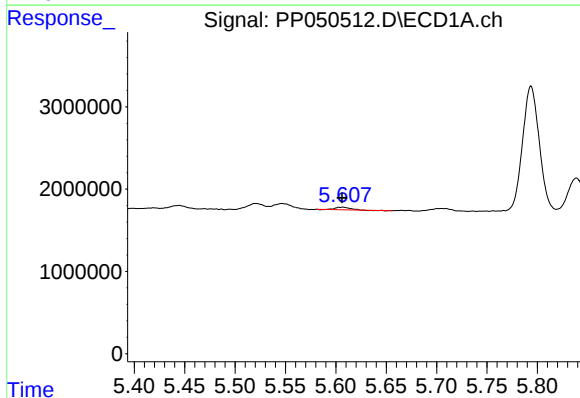
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 930616
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



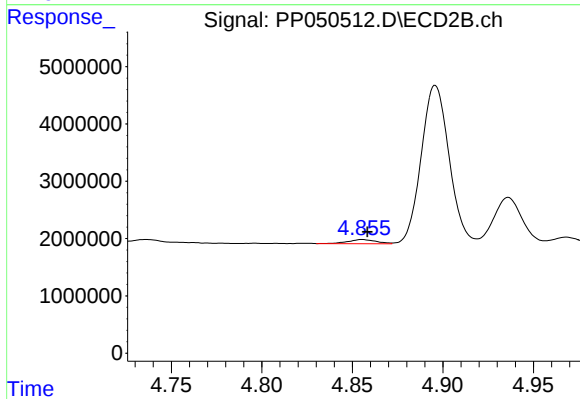
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 1261037
Conc: 10.80 ng/ml



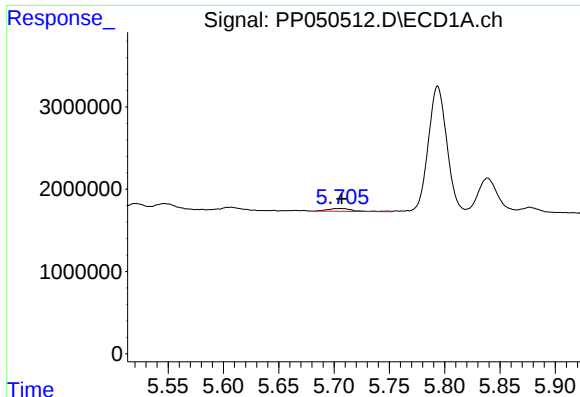
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 319400
Conc: 7.22 ng/ml



#18 AR-1242-3

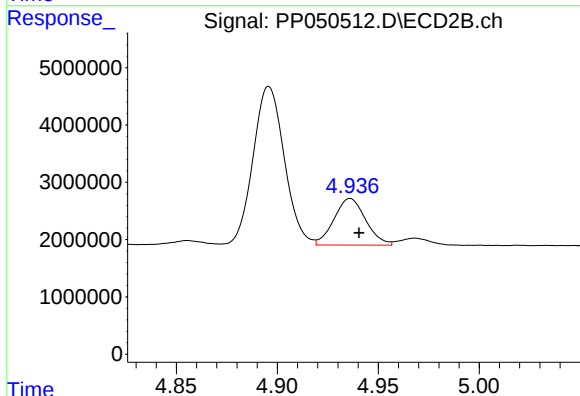
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 772157
Conc: 12.59 ng/ml



#19 AR-1242-4

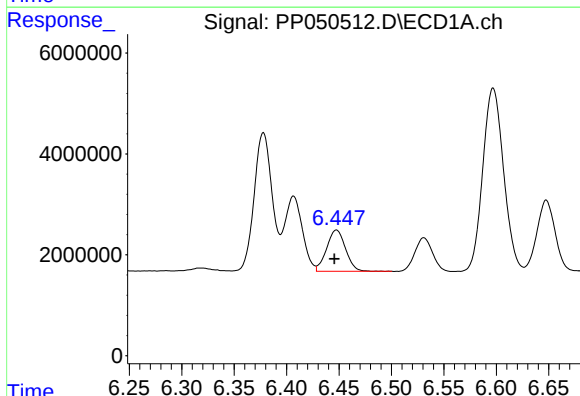
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 524135
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



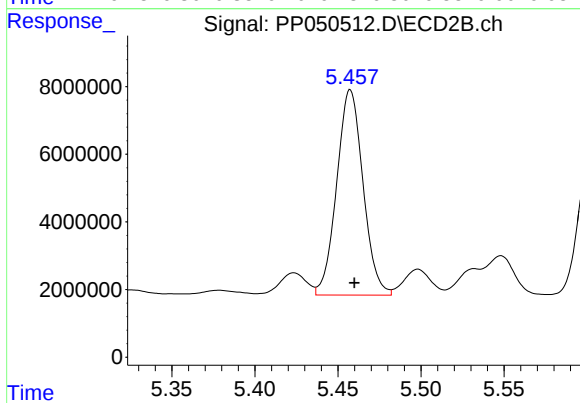
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 8903601
Conc: 152.10 ng/ml



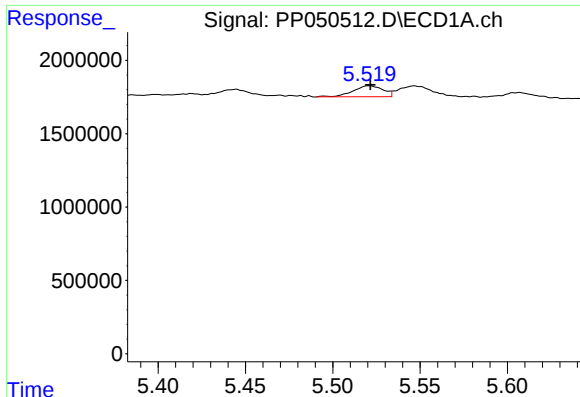
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 10211108
Conc: 241.96 ng/ml



#20 AR-1242-5

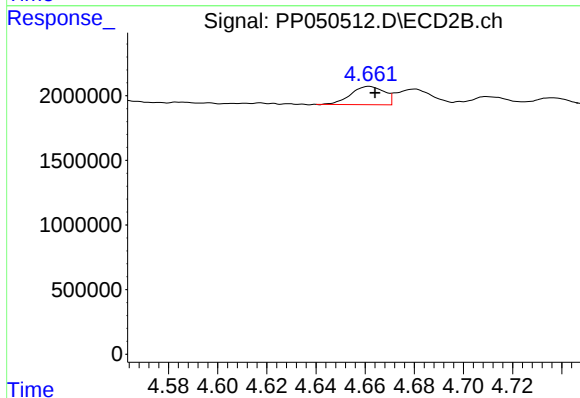
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 66973856
Conc: 963.52 ng/ml



#21 AR-1248-1

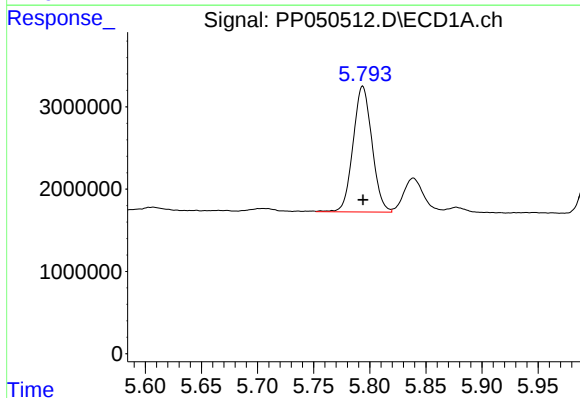
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 892192
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



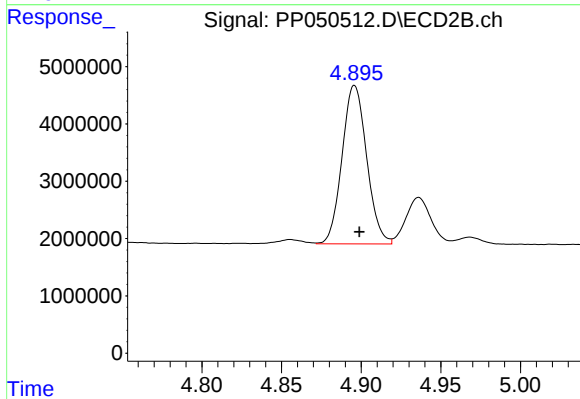
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 1334813
Conc: 19.97 ng/ml



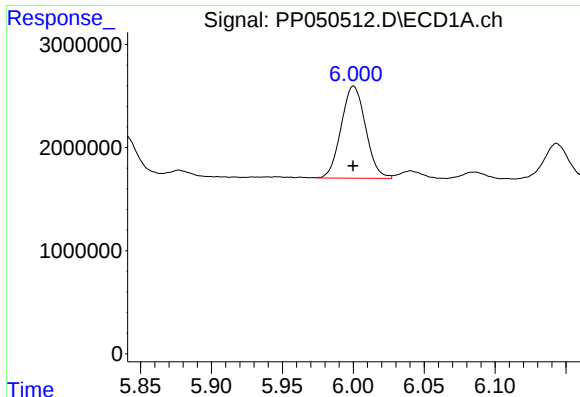
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 17892192
Conc: 320.27 ng/ml



#22 AR-1248-2

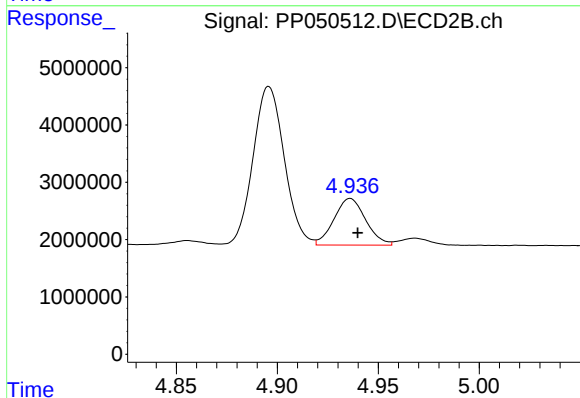
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 29760092
Conc: 344.51 ng/ml



#23 AR-1248-3

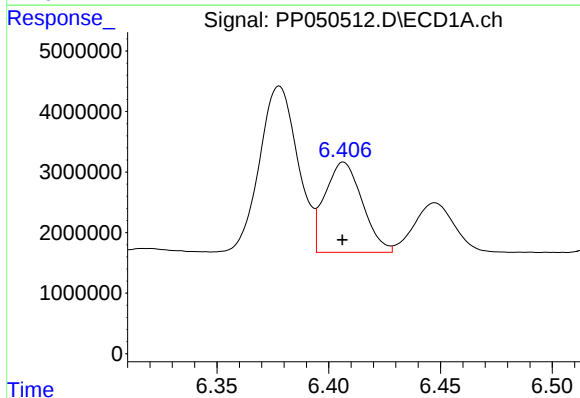
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 10727080
Conc: 167.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



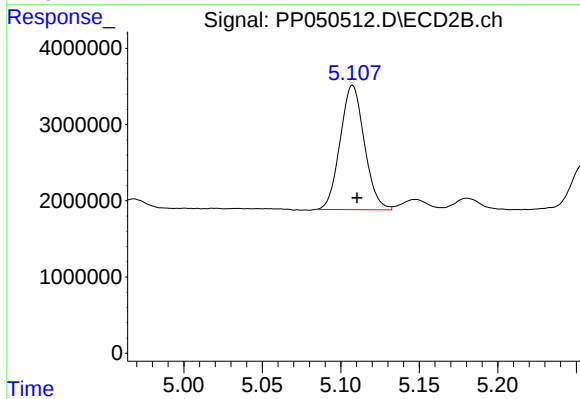
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 8903601
Conc: 98.21 ng/ml



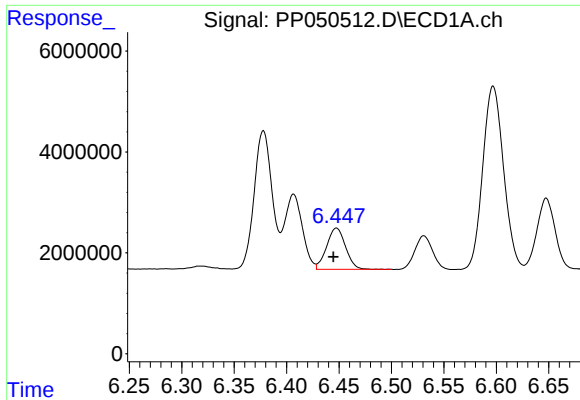
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 17312819
Conc: 218.86 ng/ml



#24 AR-1248-4

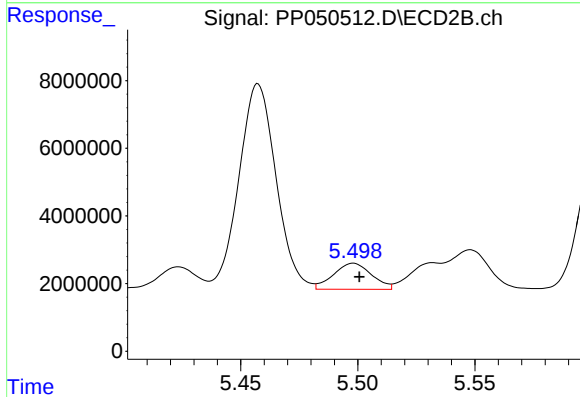
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 17539404
Conc: 166.41 ng/ml



#25 AR-1248-5

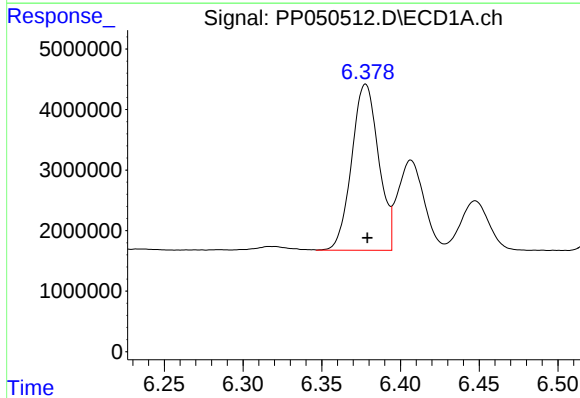
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 10211108
Conc: 134.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



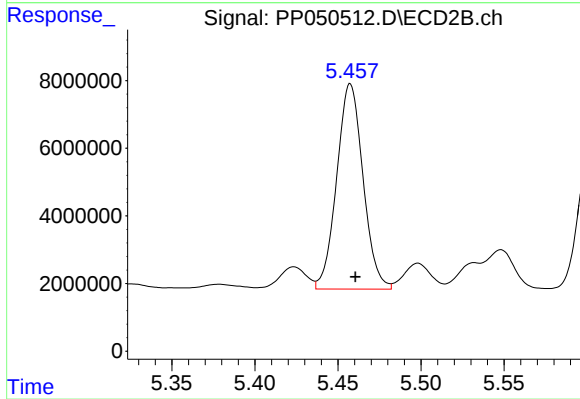
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 8736104
Conc: 87.99 ng/ml



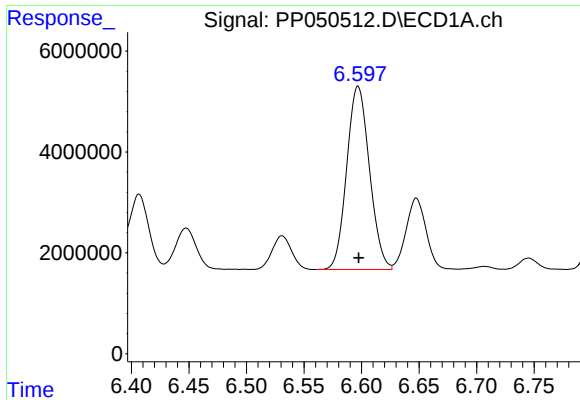
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 32689235
Conc: 441.83 ng/ml



#26 AR-1254-1

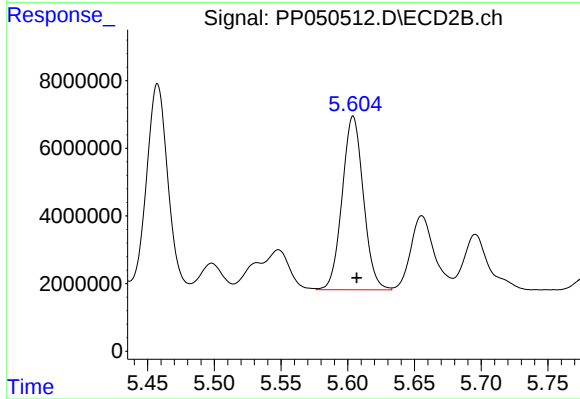
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 66973856
Conc: 471.24 ng/ml



#27 AR-1254-2

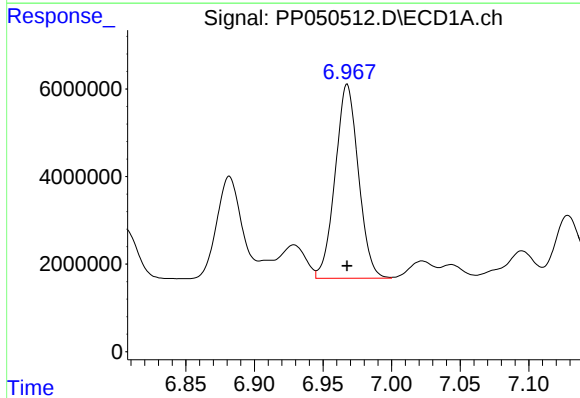
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 50290715
Conc: 432.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



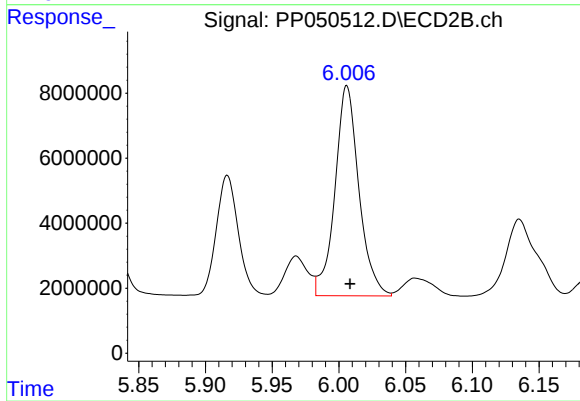
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 56770165
Conc: 479.70 ng/ml



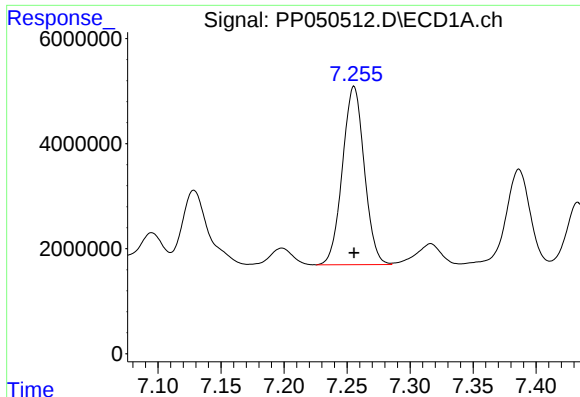
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 52337102
Conc: 422.36 ng/ml



#28 AR-1254-3

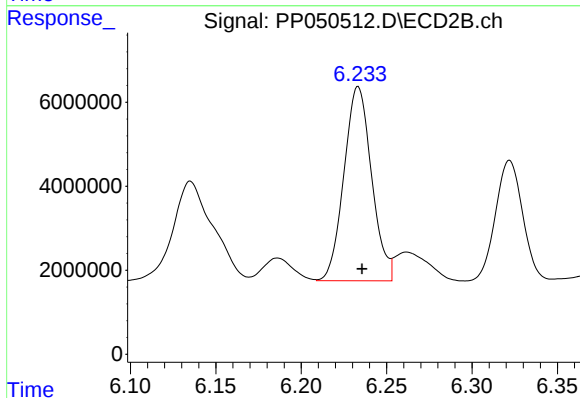
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 80863685
Conc: 469.94 ng/ml



#29 AR-1254-4

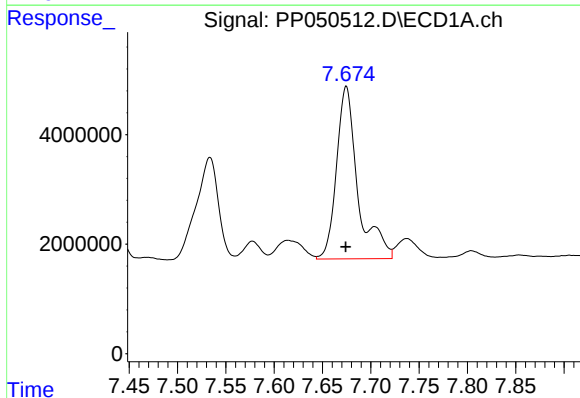
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 40943872
Conc: 418.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



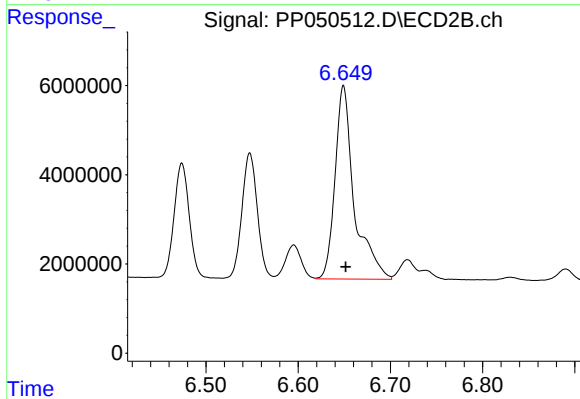
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 52126691
Conc: 494.06 ng/ml



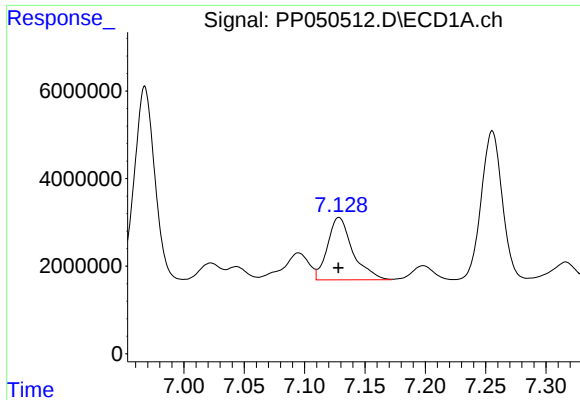
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 48355808
Conc: 481.99 ng/ml



#30 AR-1254-5

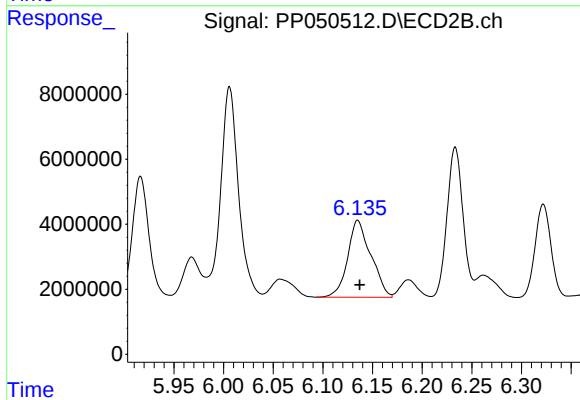
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 62683936
Conc: 470.76 ng/ml



#31 AR-1260-1

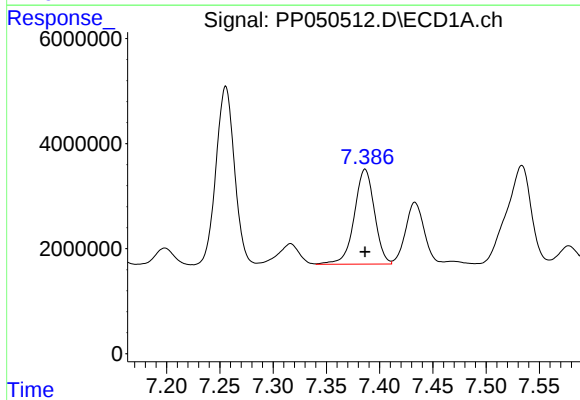
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 20708632
Conc: 226.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



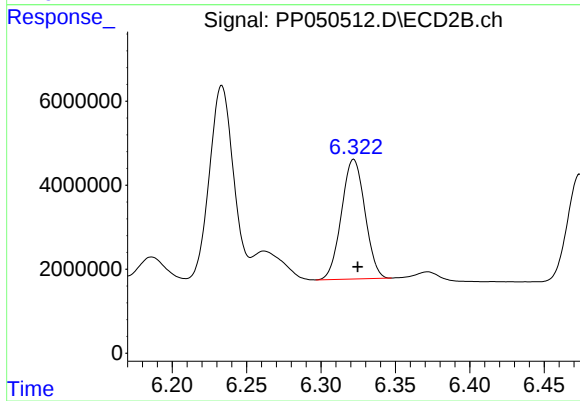
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 38533284
Conc: 340.05 ng/ml



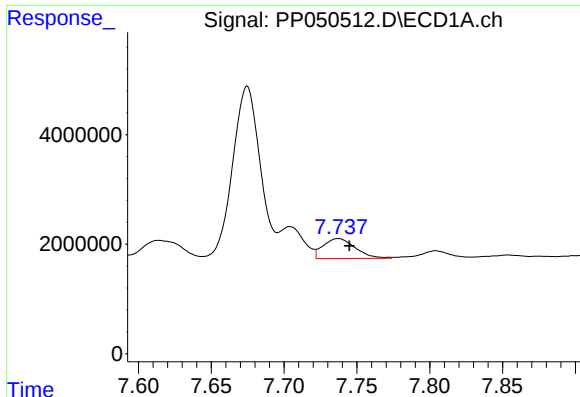
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 23759042
Conc: 207.96 ng/ml



#32 AR-1260-2

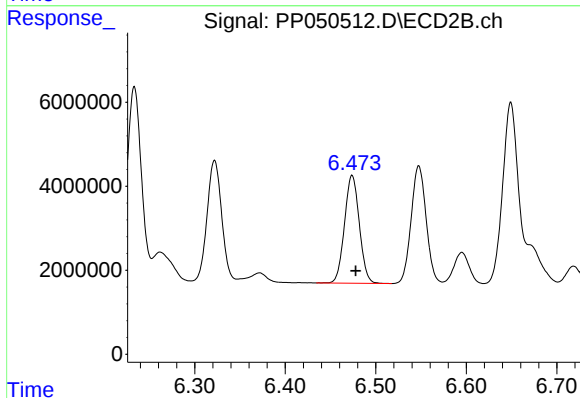
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 31229237
Conc: 232.46 ng/ml



#33 AR-1260-3

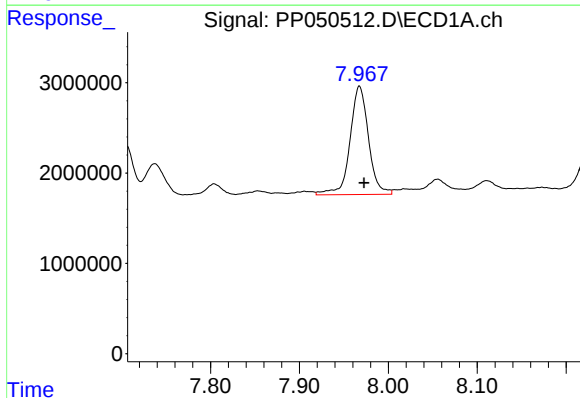
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 5583454
Conc: 65.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



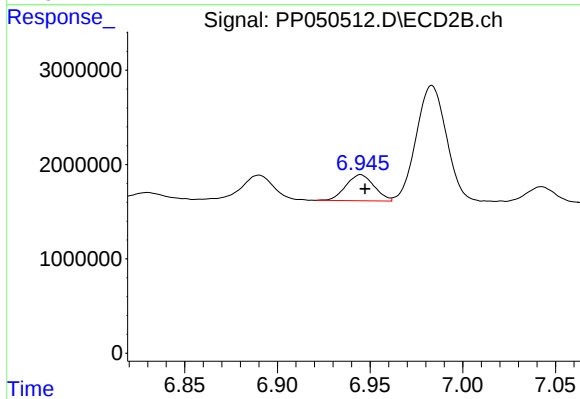
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 29310307
Conc: 243.31 ng/ml



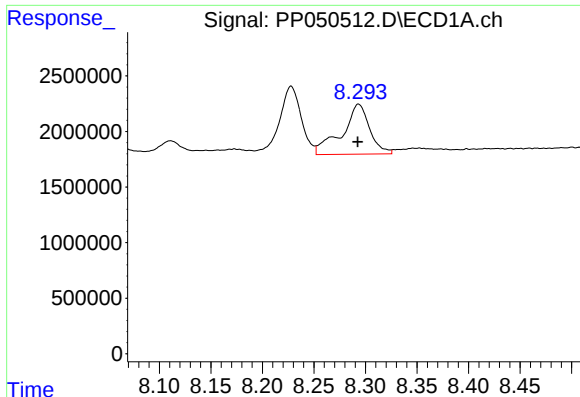
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 17382095
Conc: 182.61 ng/ml



#34 AR-1260-4

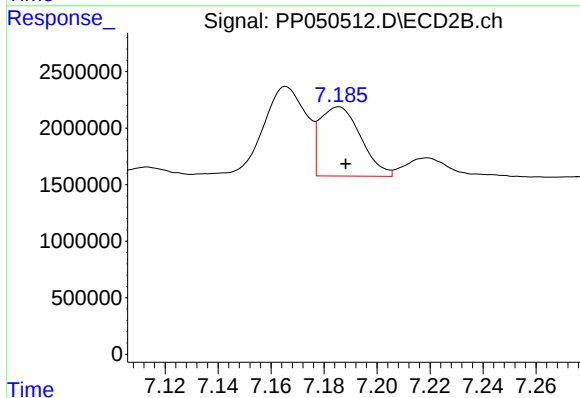
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 2937432
Conc: 33.14 ng/ml



#35 AR-1260-5

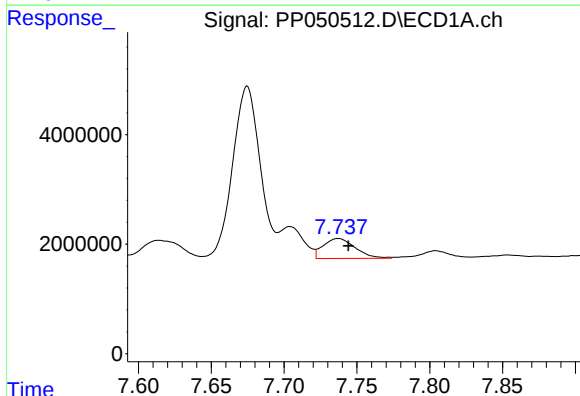
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 8429936
Conc: 45.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



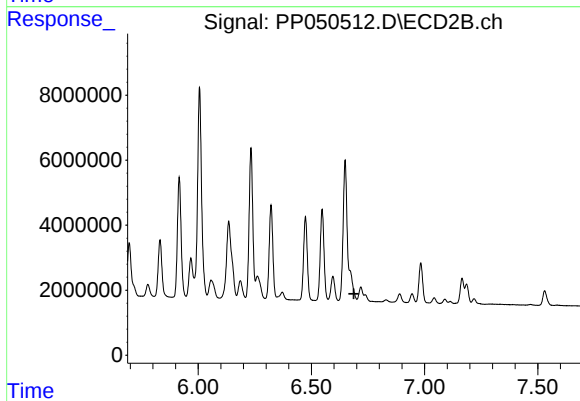
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 6552647
Conc: 33.61 ng/ml



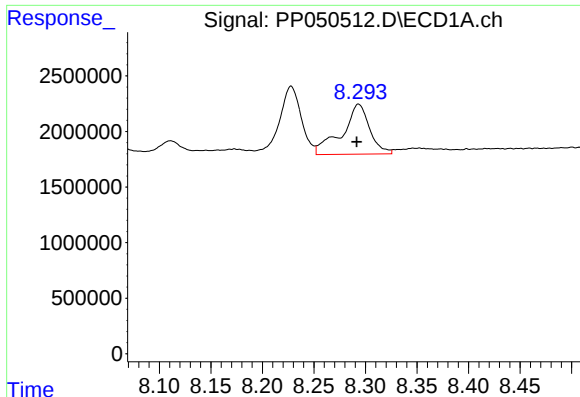
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 5583454
Conc: 46.62 ng/ml



#36 AR-1262-1

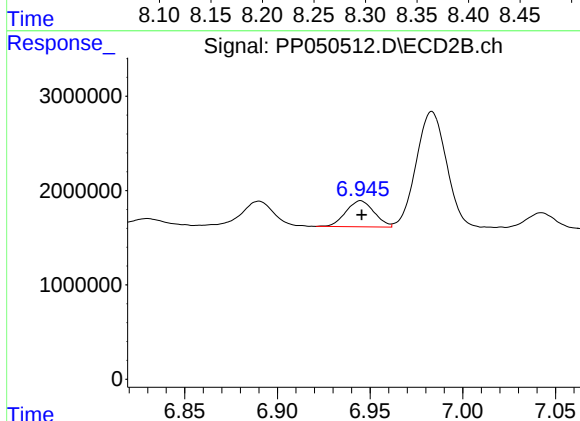
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

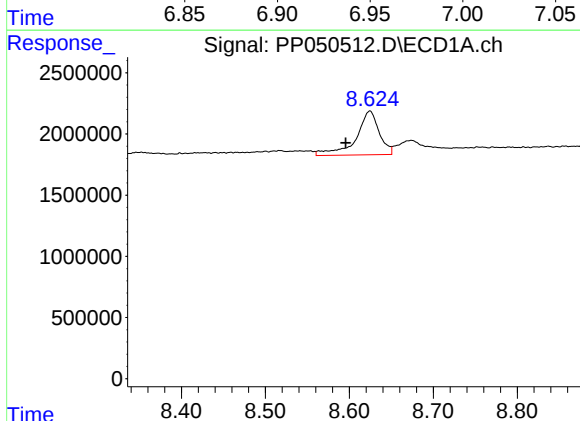
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 8429936
Conc: 39.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



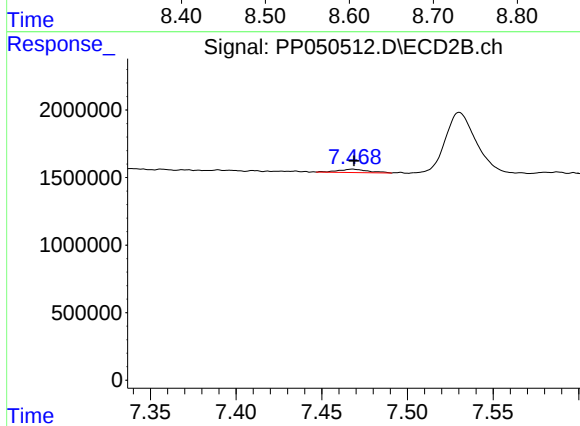
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 2937432
Conc: 27.03 ng/ml



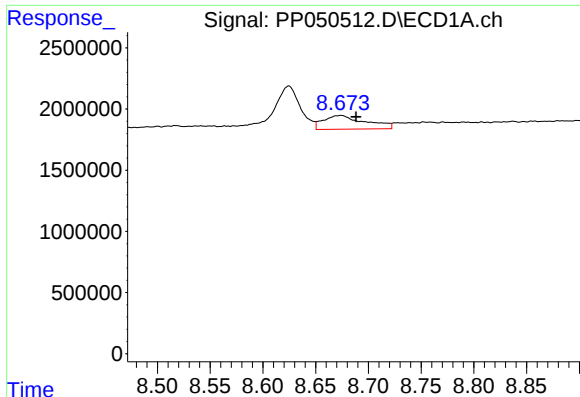
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.029 min
Response: 6861078
Conc: 69.82 ng/ml



#38 AR-1262-3

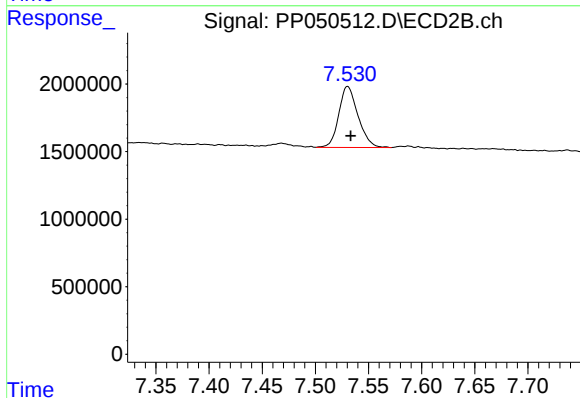
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 297206
Conc: 4.10 ng/ml



#39 AR-1262-4

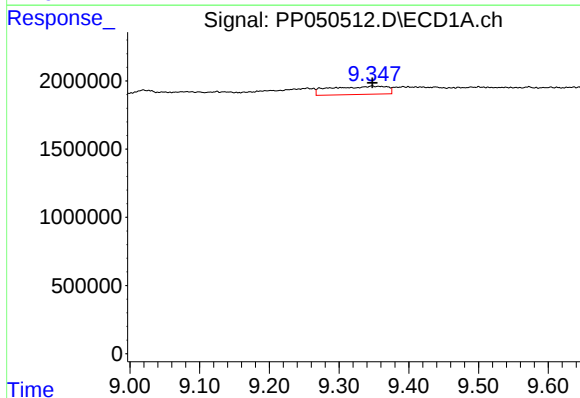
R.T.: 8.673 min
Delta R.T.: -0.015 min
Response: 3127176
Conc: 48.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



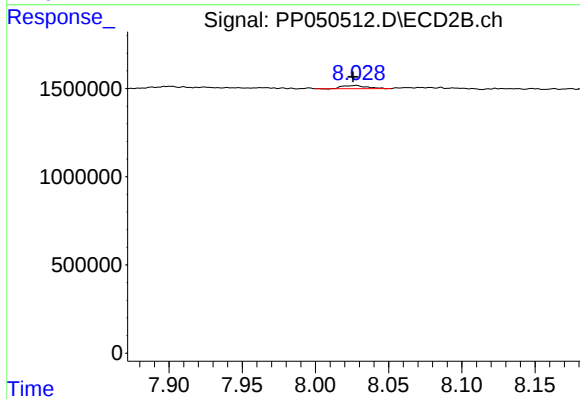
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 5677486
Conc: 41.18 ng/ml



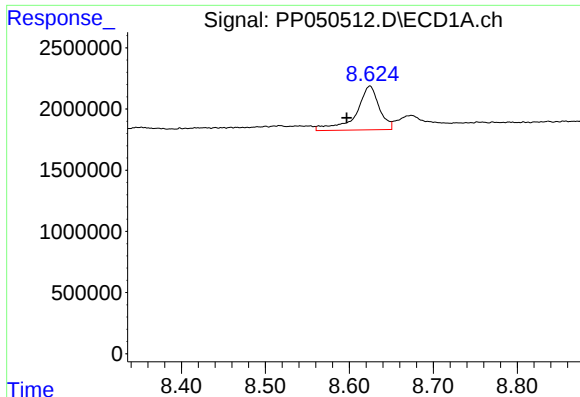
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 3383976
Conc: 42.87 ng/ml



#40 AR-1262-5

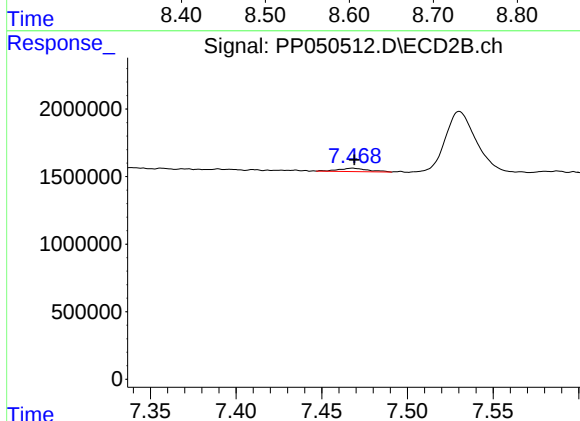
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 208964
Conc: 3.24 ng/ml



#41 AR-1268-1

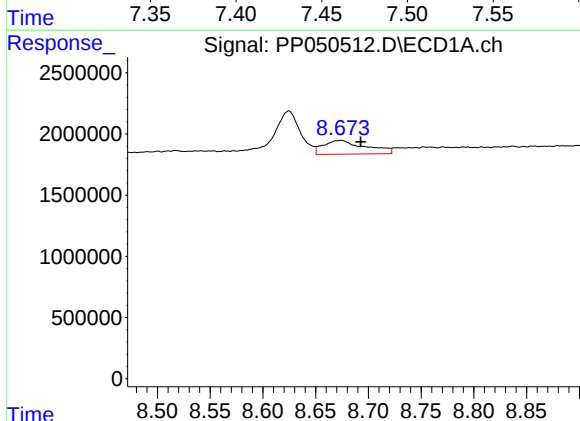
R.T.: 8.624 min
Delta R.T.: 0.027 min
Response: 6861078
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



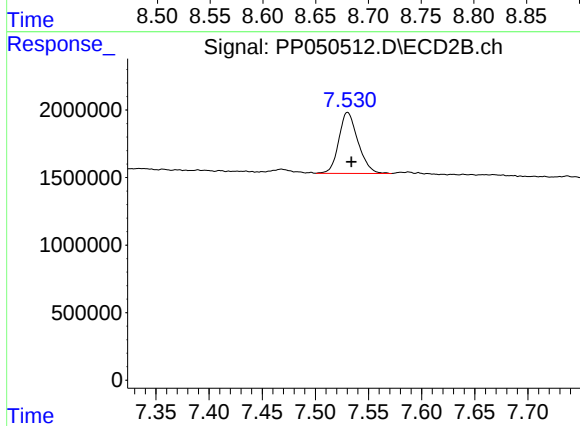
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 297206
Conc: 1.35 ng/ml



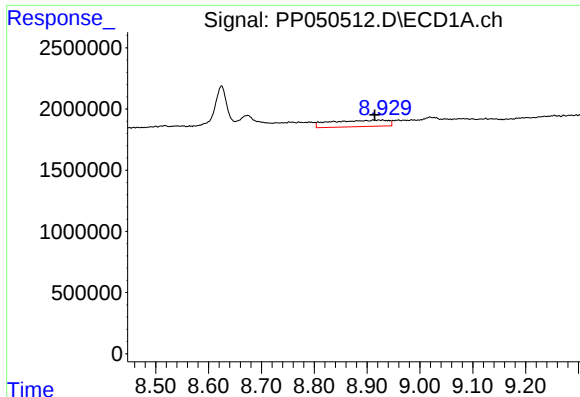
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.019 min
Response: 3127176
Conc: 12.82 ng/ml



#42 AR-1268-2

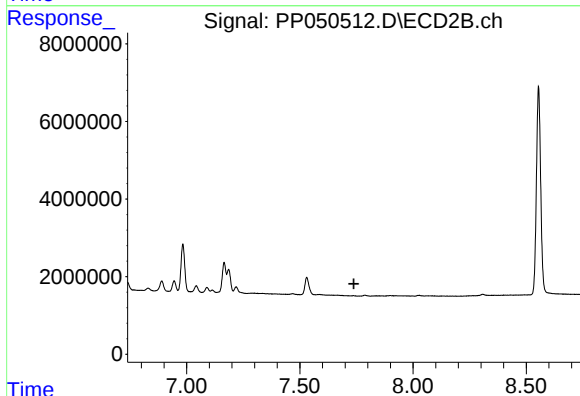
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 5677486
Conc: 28.51 ng/ml



#43 AR-1268-3

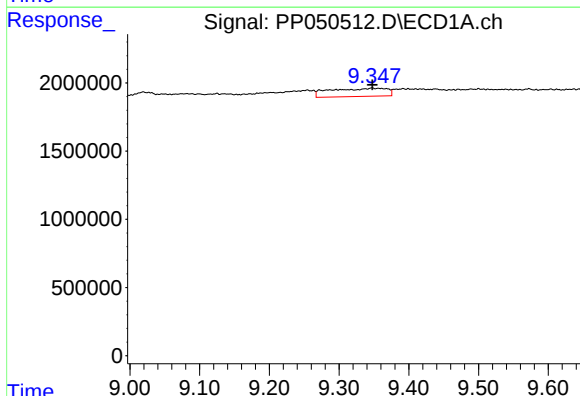
R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 3916133
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



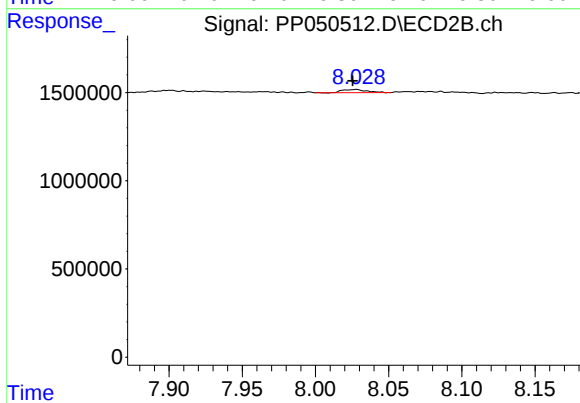
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



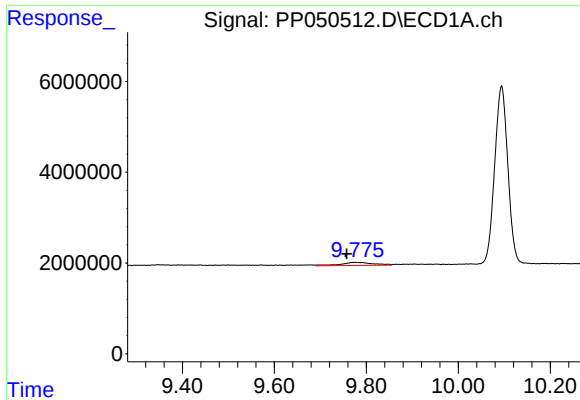
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 3383976
Conc: 39.26 ng/ml



#44 AR-1268-4

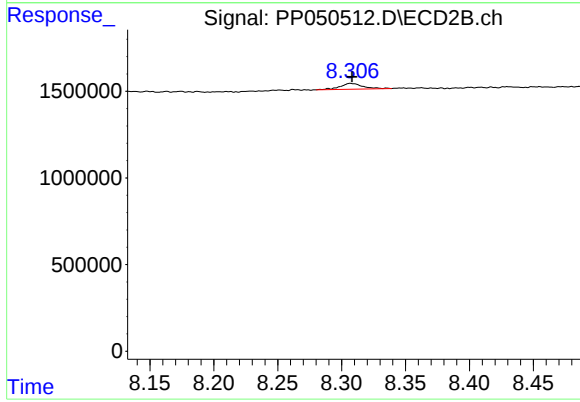
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 208964
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: 0.018 min
Response: 3311747
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 410584
Conc: 0.75 ng/ml