

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 15:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:30:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.353	3.601	77957200	139.8E6	53.721	57.188
2)	SA Decachlor...	10.105	8.568	67565317	55279933	47.769	47.467
Target Compounds							
3)	L1 AR-1016-1	5.530	4.673	21999286	35534733	389.388	398.641
4)	L1 AR-1016-2	5.552	4.691	31321906	49492805	389.541	393.424
5)	L1 AR-1016-3	5.614	4.866	19164662	26044307	391.330	396.327
6)	L1 AR-1016-4	5.715	4.907	16018441	20765711	395.841	390.636
7)	L1 AR-1016-5	6.009	5.119	15918659	28659988	388.927	416.832
8)	L2 AR-1221-1	4.561	3.810	2254421	4093296	131.682	135.610
9)	L2 AR-1221-2	4.653	3.896	3504970	6226739	267.611	272.602
10)	L2 AR-1221-3	4.730	3.970	11915548	21244523	297.773	312.208
11)	L3 AR-1232-1	4.730	3.970	11915548	21244523	388.898	414.122
12)	L3 AR-1232-2	5.260	4.691	15353962	49492805	1028.149	1031.989
13)	L3 AR-1232-3	5.552	4.866	31321906	26044307	1036.231	1043.330
14)	L3 AR-1232-4	5.715	4.948	16018441	25301922	1038.858	1106.182
15)	L3 AR-1232-5	5.803	5.119	13756874	28659988	1102.898	1114.030
16)	L4 AR-1242-1	5.530	4.673	21999286	35534733	492.054	506.637
17)	L4 AR-1242-2	5.552	4.691	31321906	49492805	496.778	501.570
18)	L4 AR-1242-3	5.614	4.866	19164662	26044307	492.911	499.064
19)	L4 AR-1242-4	5.715	4.948	16018441	25301922	496.536	482.752
20)	L4 AR-1242-5	6.454	5.468	17768330	30264631	516.651	476.122
21)	L5 AR-1248-1	5.530	4.673	21999286	35534733	624.527	631.953
22)	L5 AR-1248-2	5.803	4.907	13756874	20765711	277.590	279.003
23)	L5 AR-1248-3	6.009	4.948	15918659	25301922	287.428	331.362
24)	L5 AR-1248-4	6.415	5.119	16814673	28659988	271.258	315.637
25)	L5 AR-1248-5	6.454	5.510	17768330	24284700	301.828	291.374
26)	L6 AR-1254-1	6.386	5.468	13543432	30264631	215.039	238.622
27)	L6 AR-1254-2	6.612	5.614	15965589	9636185	163.880	87.181 #
28)	L6 AR-1254-3	6.975	6.017	8921950	10353364	86.350	63.606 #
29)	L6 AR-1254-4	7.264	6.244	5654370	6576675	70.632	67.971
30)	L6 AR-1254-5	7.682	6.660	2463480	3291958	27.716	24.842
31)	L7 AR-1260-1	0.000	6.161	0	2870312	N.D.	27.388 #
32)	L7 AR-1260-2	7.394	6.331	1673709	2082691	17.680	17.309
33)	L7 AR-1260-3	0.000	6.485	0	1551599	N.D.	13.712 #
34)	L7 AR-1260-4	7.976	6.956	1463287	183080	18.912	2.393 #
35)	L7 AR-1260-5	0.000	7.195	0	230006	N.D.	1.345 #
37)	L8 AR-1262-2	0.000	6.956	0	183080	N.D.	1.812 #
39)	L8 AR-1262-4	0.000	7.542	0	323280	N.D.	2.527 #
42)	L9 AR-1268-2	0.000	7.542	0	323280	N.D.	1.869 #
45)	L9 AR-1268-5	9.792f	8.322	4202628	308672	8.162	0.754 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
Data File : PP049843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 15:57
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

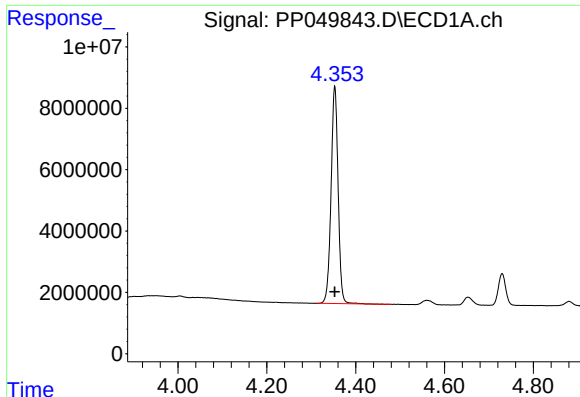
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:30:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
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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

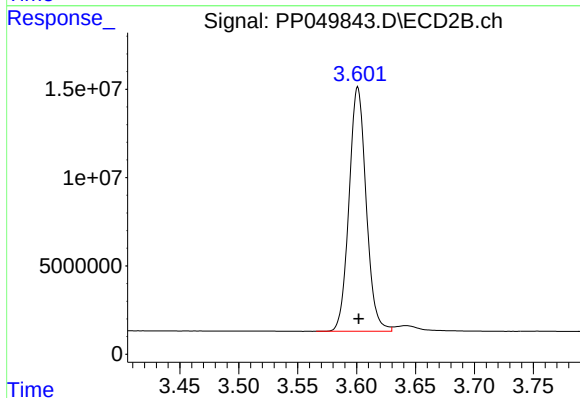
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

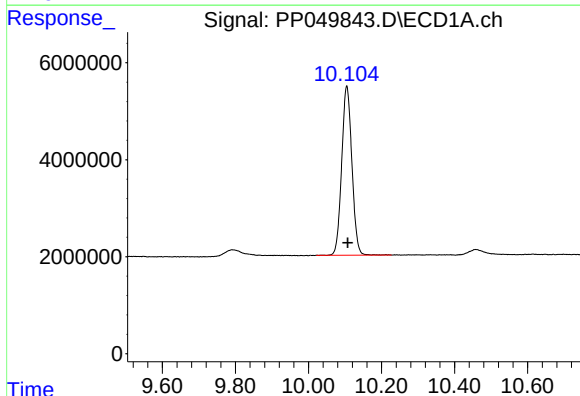
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 77957200
Conc: 53.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



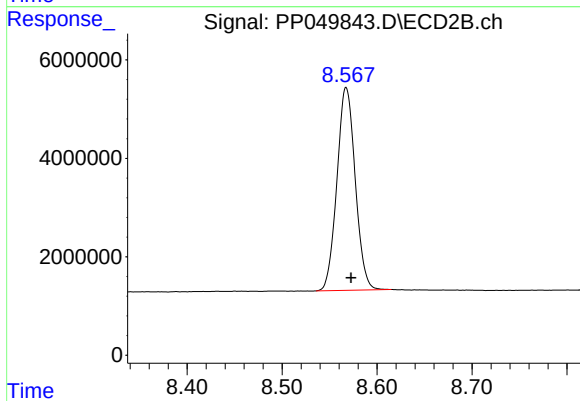
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 139786319
Conc: 57.19 ng/ml



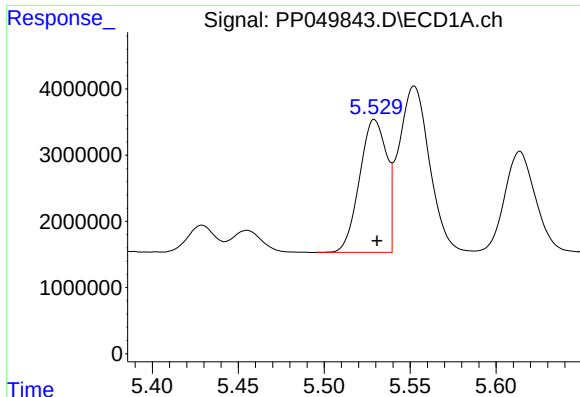
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 67565317
Conc: 47.77 ng/ml



#2 Decachlorobiphenyl

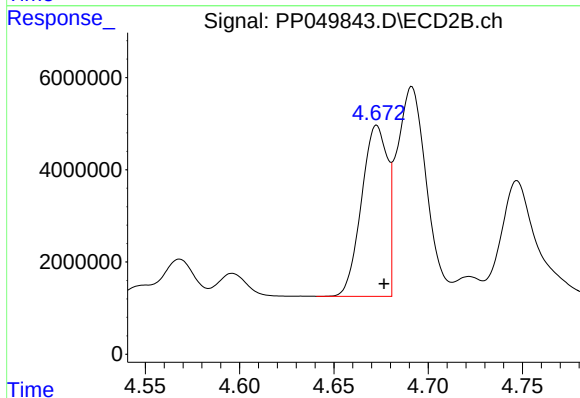
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 55279933
Conc: 47.47 ng/ml



#3 AR-1016-1

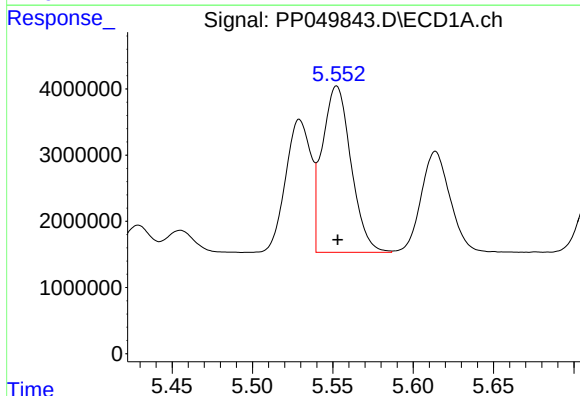
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 21999286
Conc: 389.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



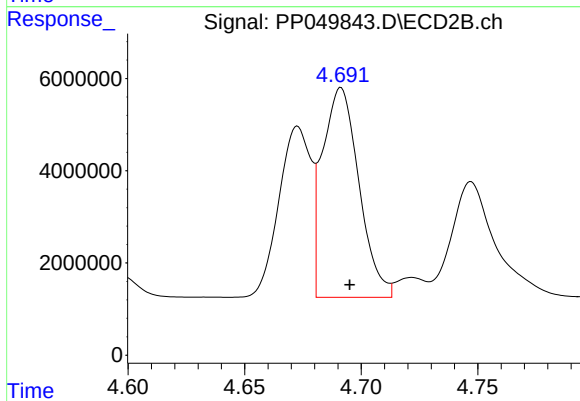
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 35534733
Conc: 398.64 ng/ml



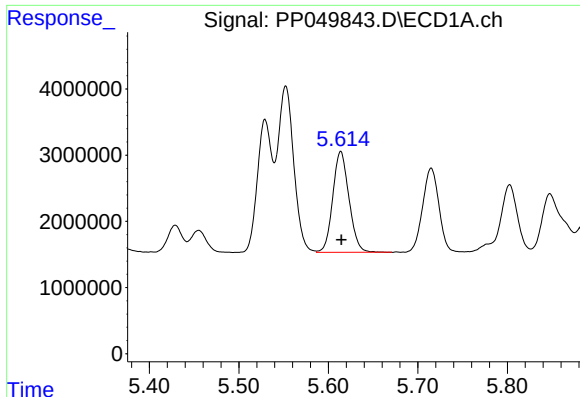
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 31321906
Conc: 389.54 ng/ml



#4 AR-1016-2

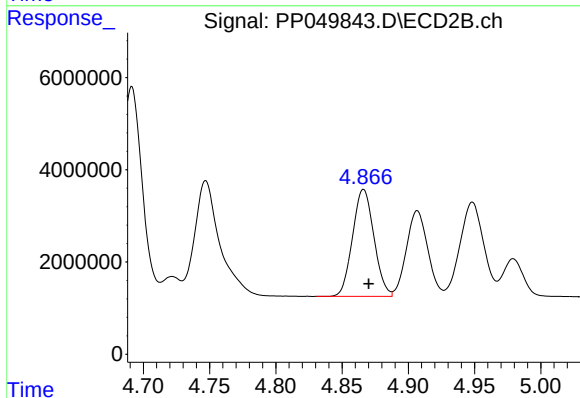
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 49492805
Conc: 393.42 ng/ml



#5 AR-1016-3

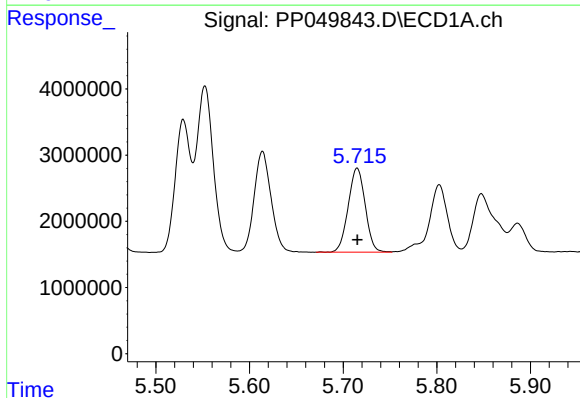
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 19164662
Conc: 391.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



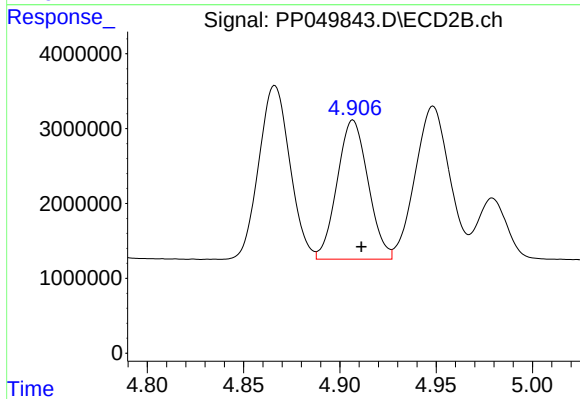
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 26044307
Conc: 396.33 ng/ml



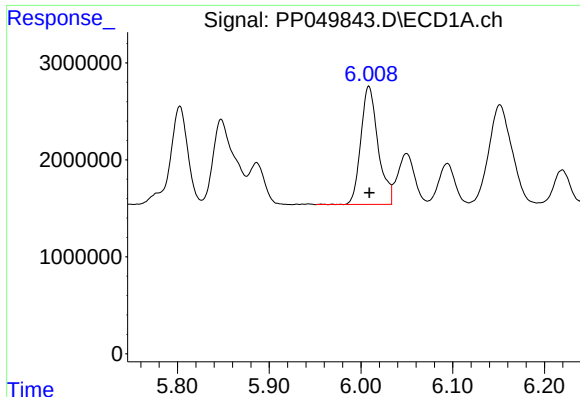
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 16018441
Conc: 395.84 ng/ml



#6 AR-1016-4

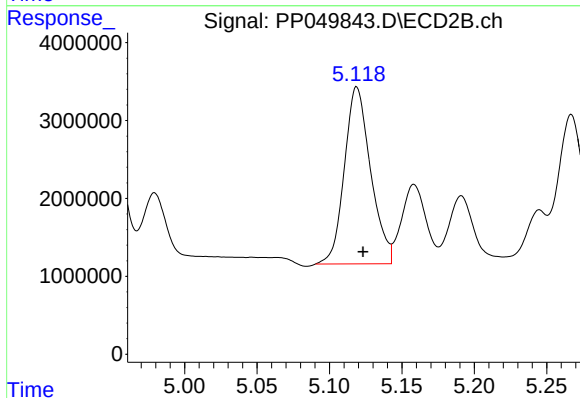
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 20765711
Conc: 390.64 ng/ml



#7 AR-1016-5

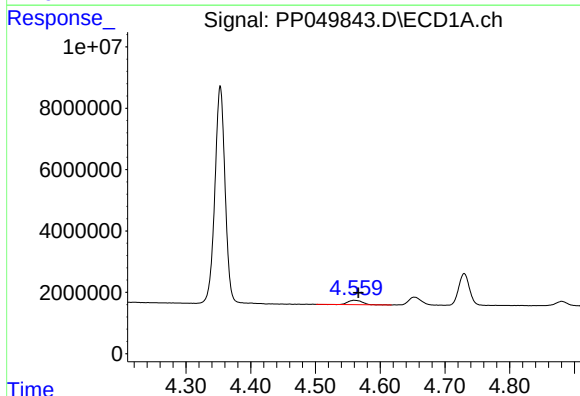
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 15918659
Conc: 388.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



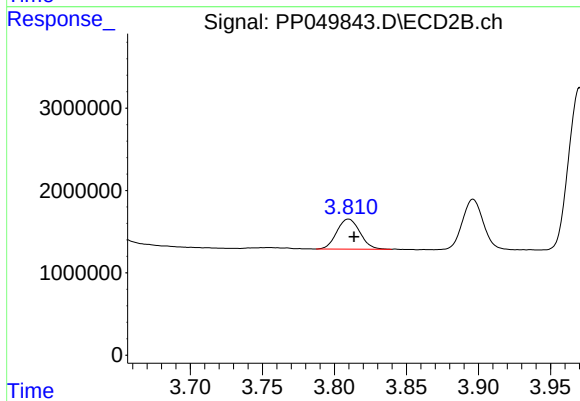
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 28659988
Conc: 416.83 ng/ml



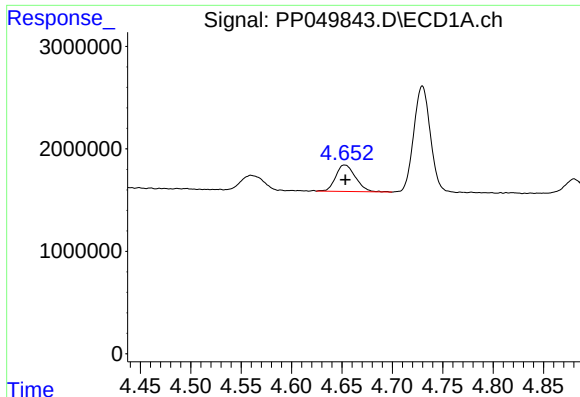
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 2254421
Conc: 131.68 ng/ml



#8 AR-1221-1

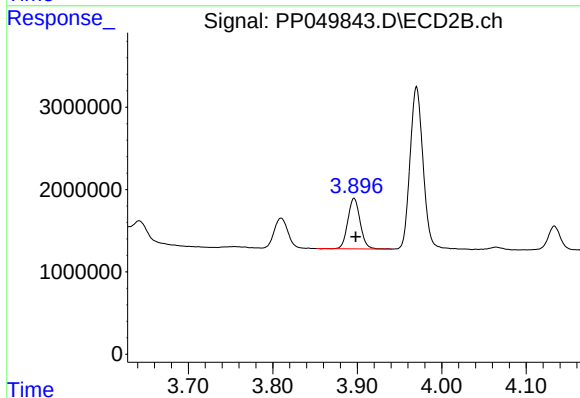
R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 4093296
Conc: 135.61 ng/ml



#9 AR-1221-2

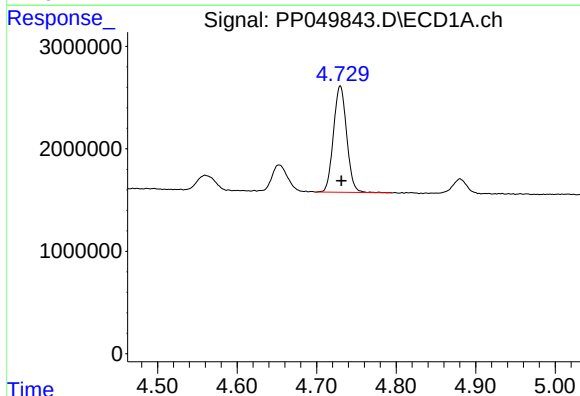
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 3504970
Conc: 267.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



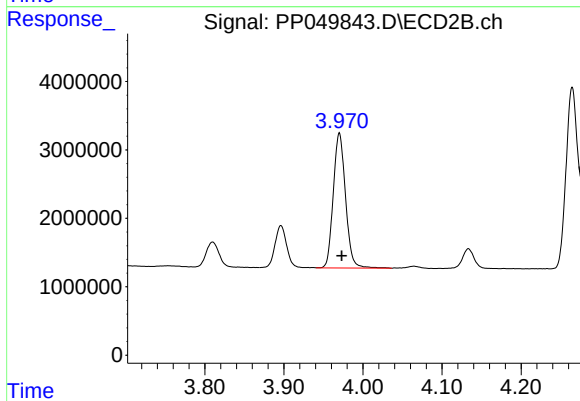
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 6226739
Conc: 272.60 ng/ml



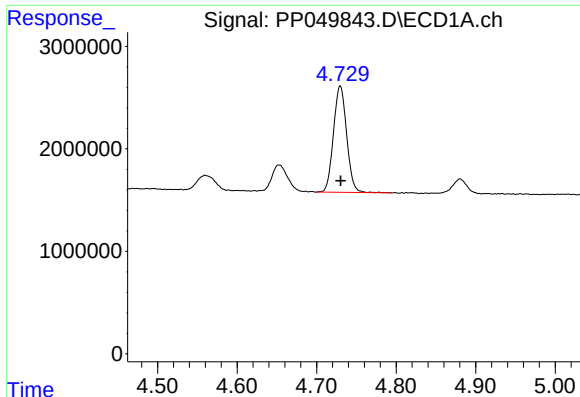
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 11915548
Conc: 297.77 ng/ml



#10 AR-1221-3

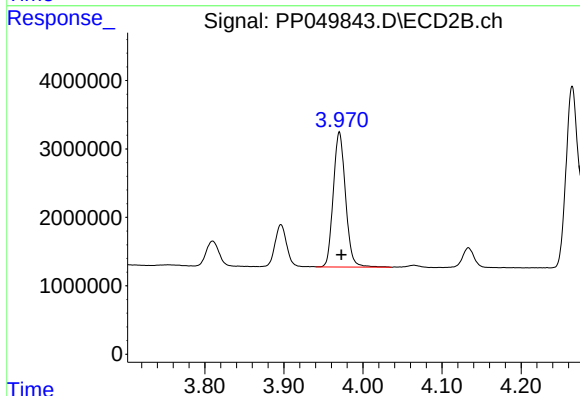
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 21244523
Conc: 312.21 ng/ml



#11 AR-1232-1

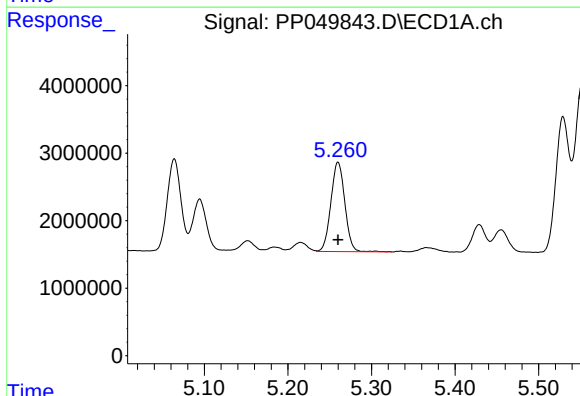
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 11915548
Conc: 388.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



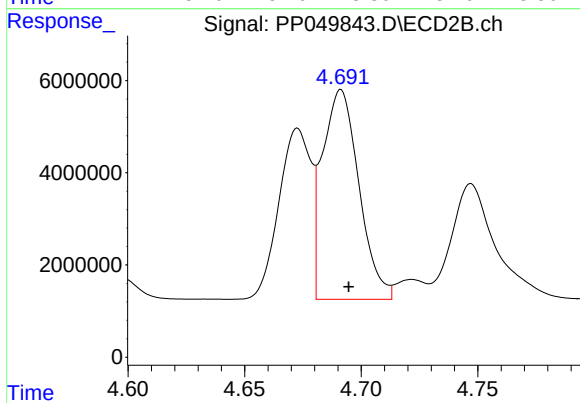
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 21244523
Conc: 414.12 ng/ml



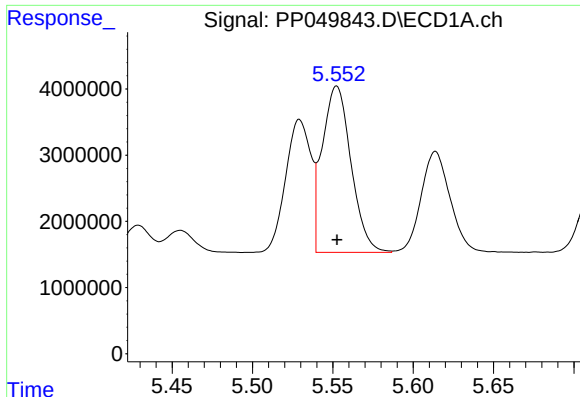
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 15353962
Conc: 1028.15 ng/ml



#12 AR-1232-2

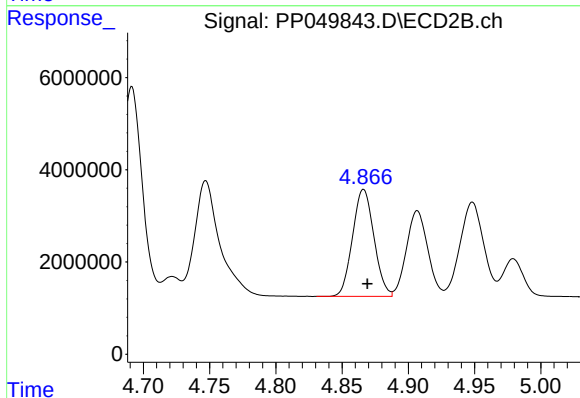
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 49492805
Conc: 1031.99 ng/ml



#13 AR-1232-3

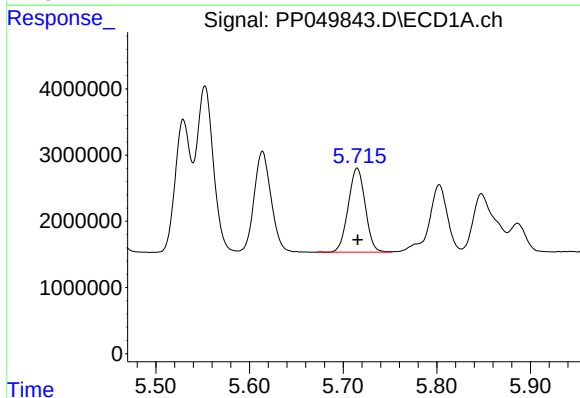
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 31321906
Conc: 1036.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



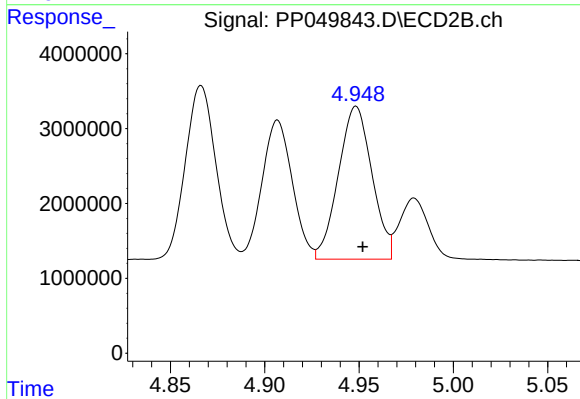
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 26044307
Conc: 1043.33 ng/ml



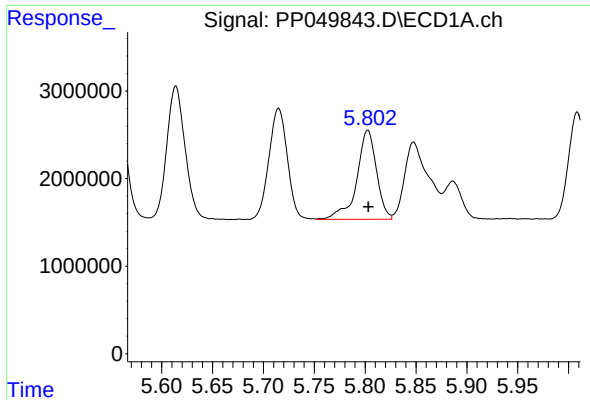
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 16018441
Conc: 1038.86 ng/ml



#14 AR-1232-4

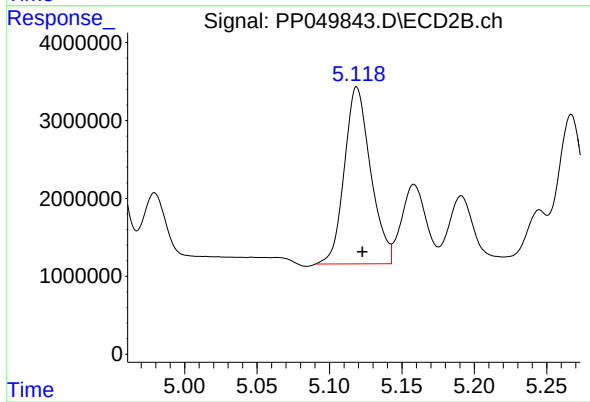
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 25301922
Conc: 1106.18 ng/ml



#15 AR-1232-5

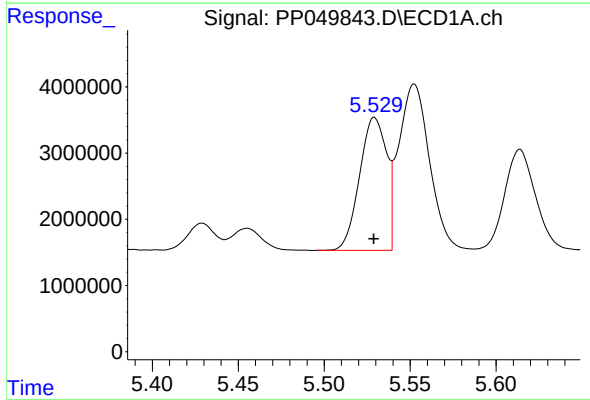
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 13756874
Conc: 1102.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



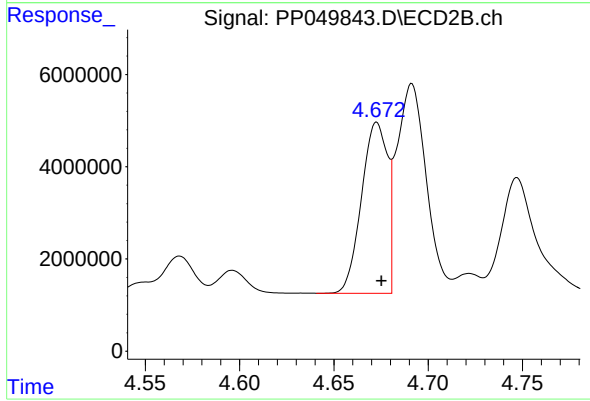
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 28659988
Conc: 1114.03 ng/ml



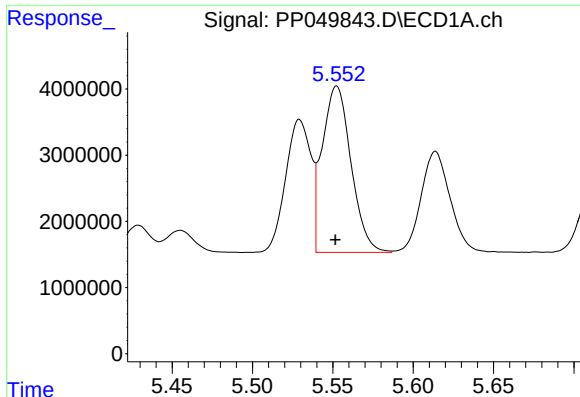
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 21999286
Conc: 492.05 ng/ml



#16 AR-1242-1

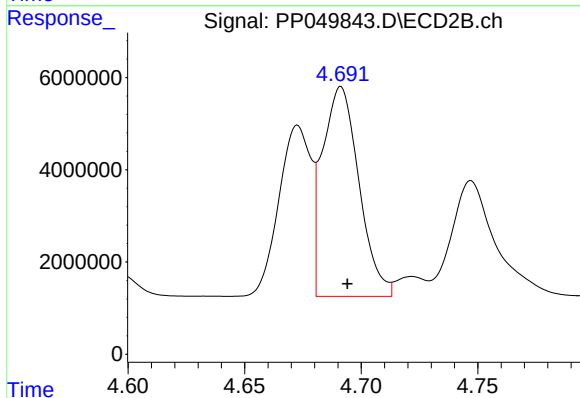
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 35534733
Conc: 506.64 ng/ml



#17 AR-1242-2

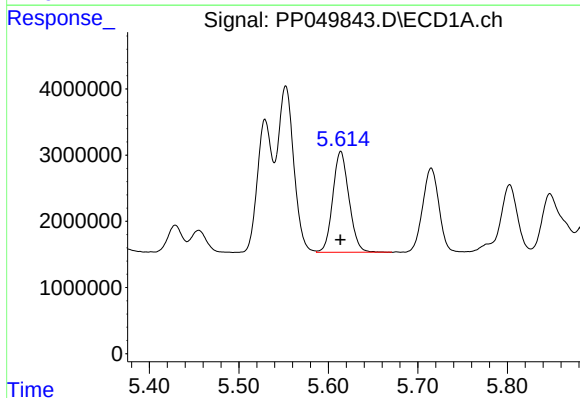
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 31321906
Conc: 496.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



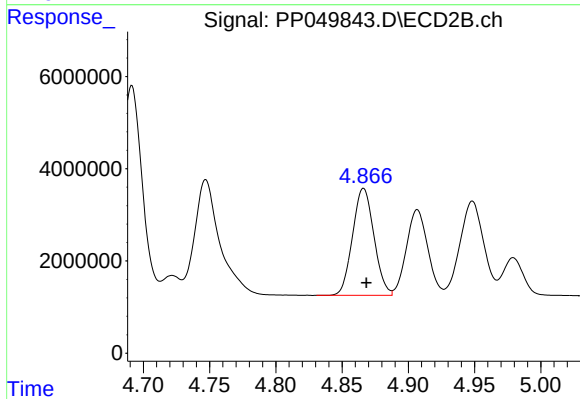
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 49492805
Conc: 501.57 ng/ml



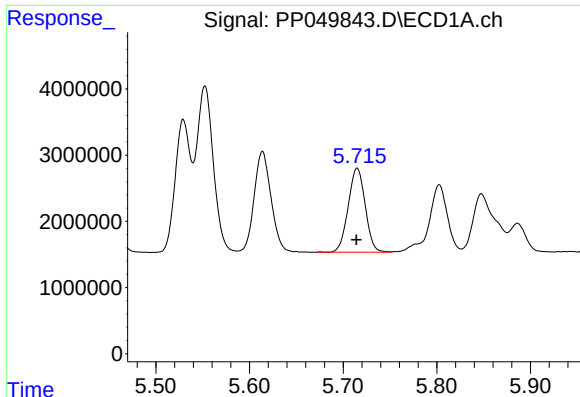
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 19164662
Conc: 492.91 ng/ml



#18 AR-1242-3

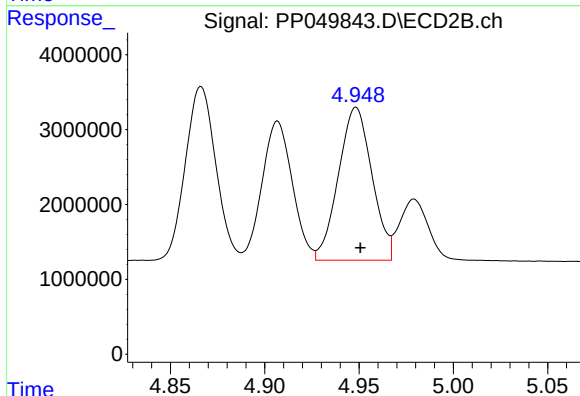
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 26044307
Conc: 499.06 ng/ml



#19 AR-1242-4

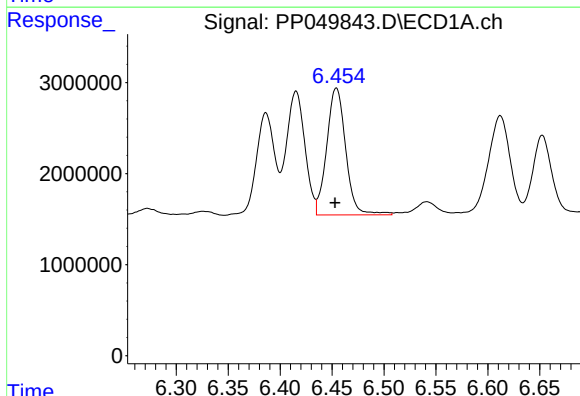
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 16018441
Conc: 496.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



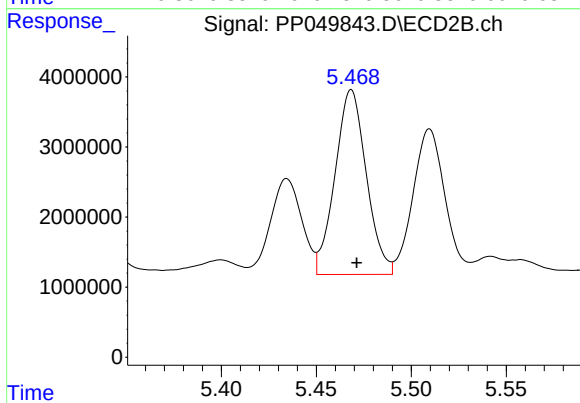
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 25301922
Conc: 482.75 ng/ml



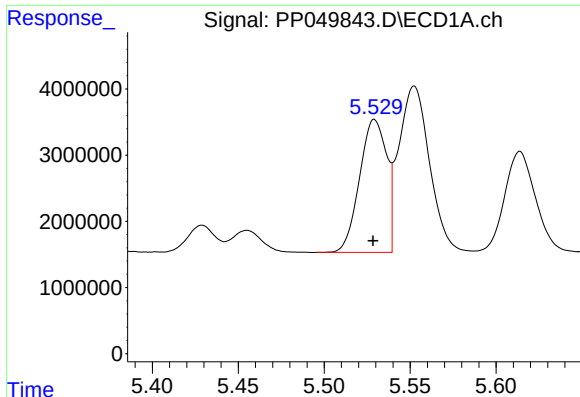
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 17768330
Conc: 516.65 ng/ml



#20 AR-1242-5

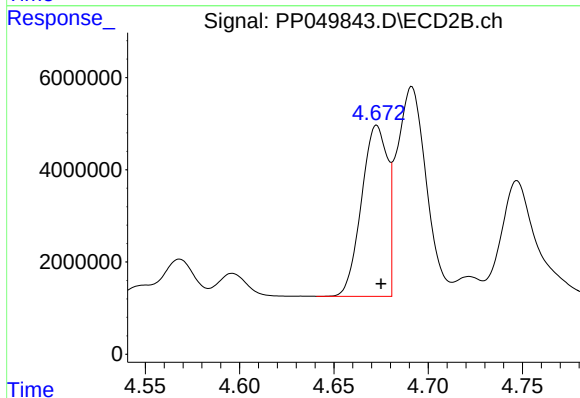
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 30264631
Conc: 476.12 ng/ml



#21 AR-1248-1

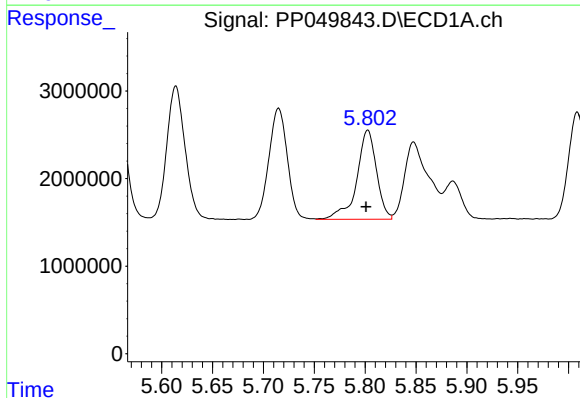
R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 21999286
Conc: 624.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



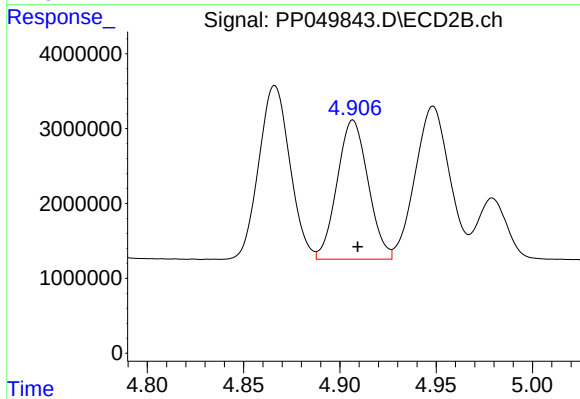
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 35534733
Conc: 631.95 ng/ml



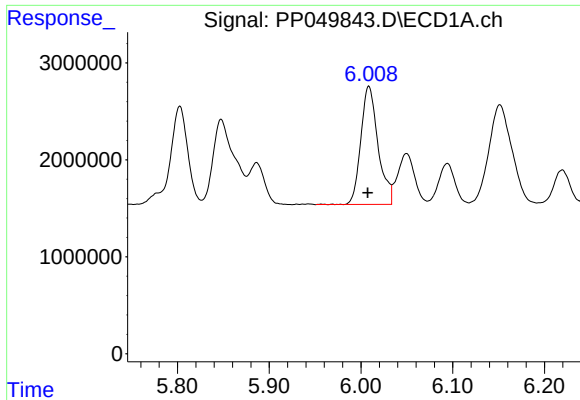
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 13756874
Conc: 277.59 ng/ml



#22 AR-1248-2

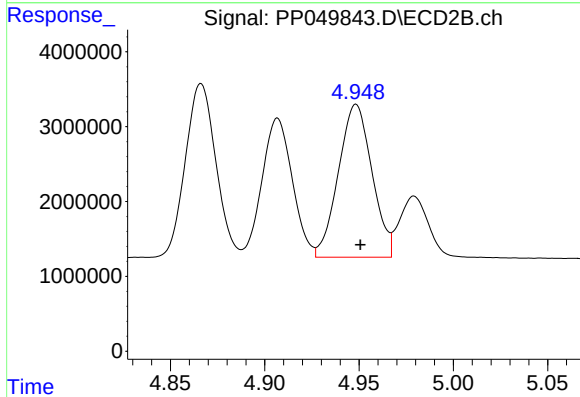
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 20765711
Conc: 279.00 ng/ml



#23 AR-1248-3

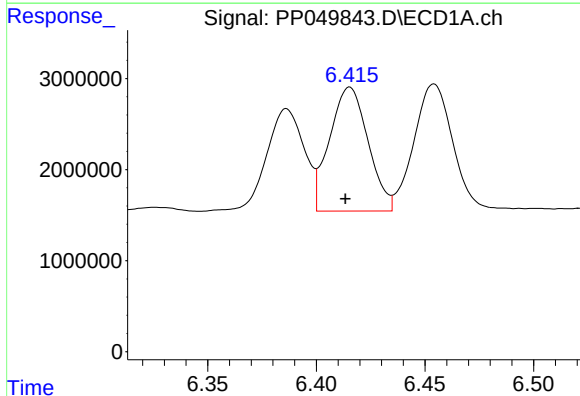
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 15918659
Conc: 287.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



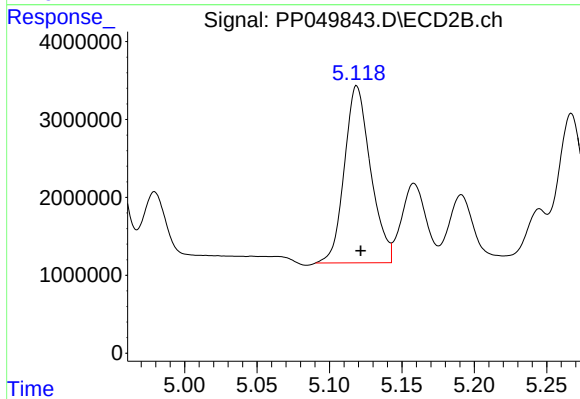
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 25301922
Conc: 331.36 ng/ml



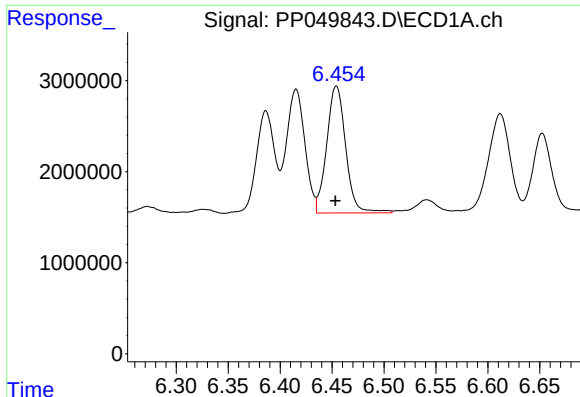
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 16814673
Conc: 271.26 ng/ml



#24 AR-1248-4

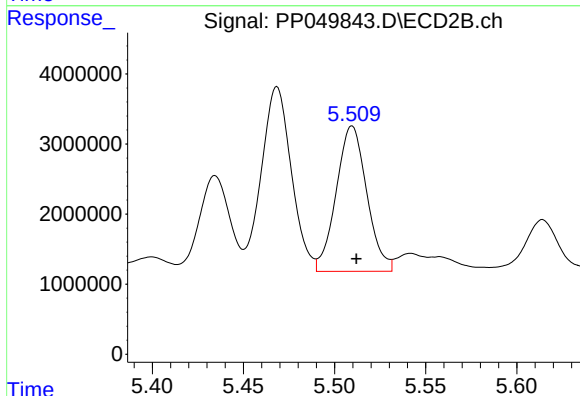
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 28659988
Conc: 315.64 ng/ml



#25 AR-1248-5

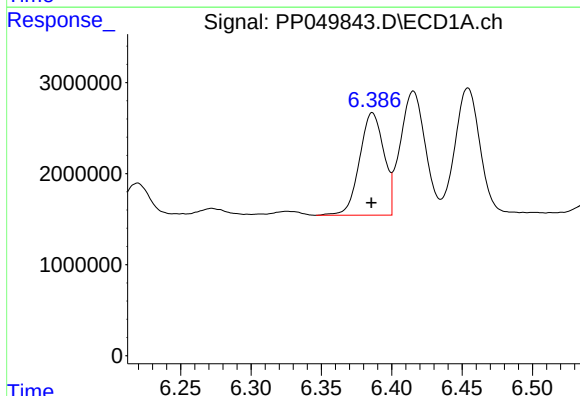
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 17768330
Conc: 301.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



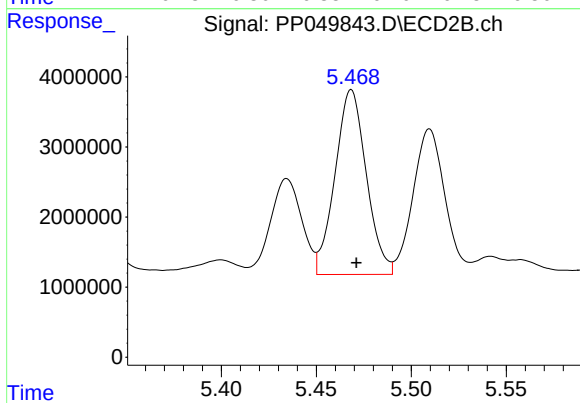
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 24284700
Conc: 291.37 ng/ml



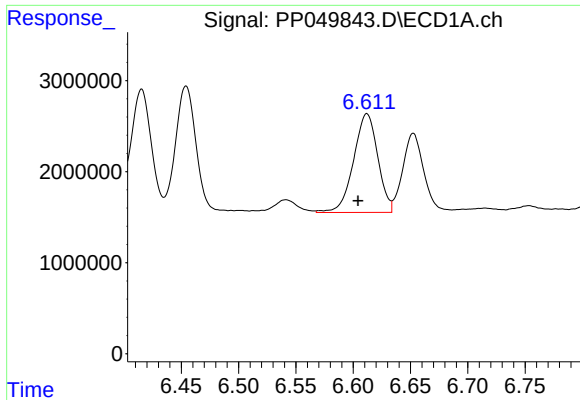
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 13543432
Conc: 215.04 ng/ml



#26 AR-1254-1

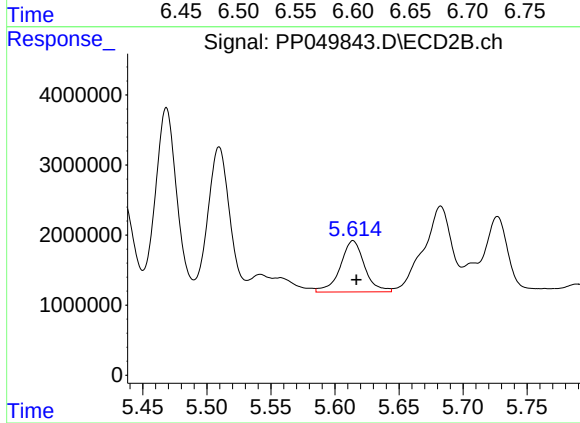
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 30264631
Conc: 238.62 ng/ml



#27 AR-1254-2

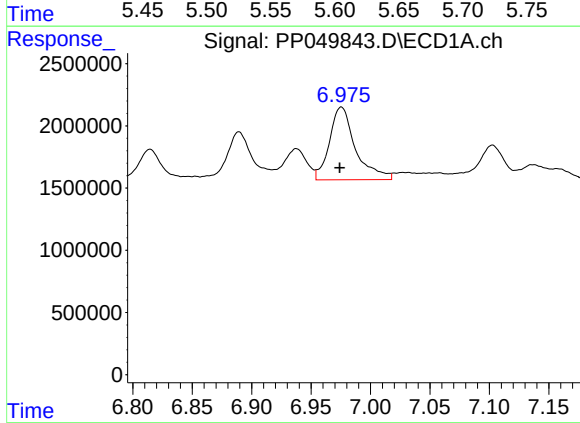
R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 15965589
Conc: 163.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



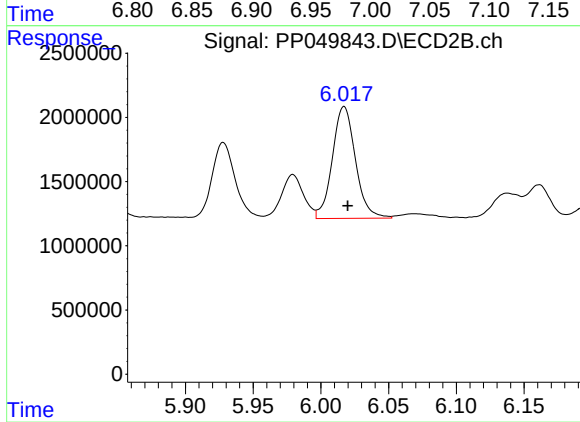
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 9636185
Conc: 87.18 ng/ml



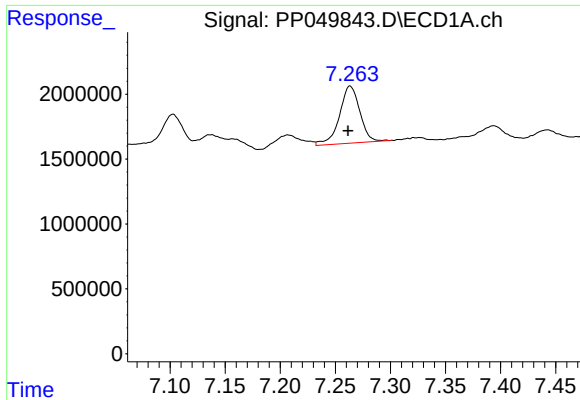
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 8921950
Conc: 86.35 ng/ml



#28 AR-1254-3

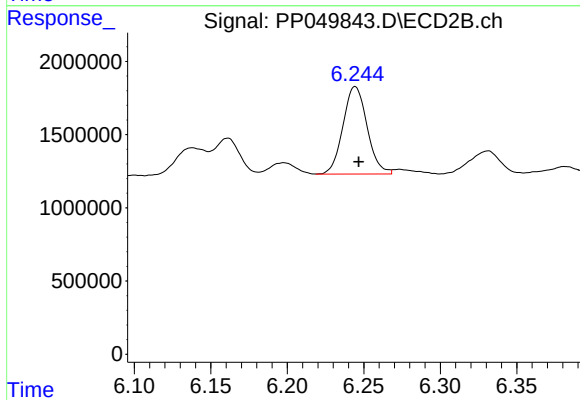
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 10353364
Conc: 63.61 ng/ml



#29 AR-1254-4

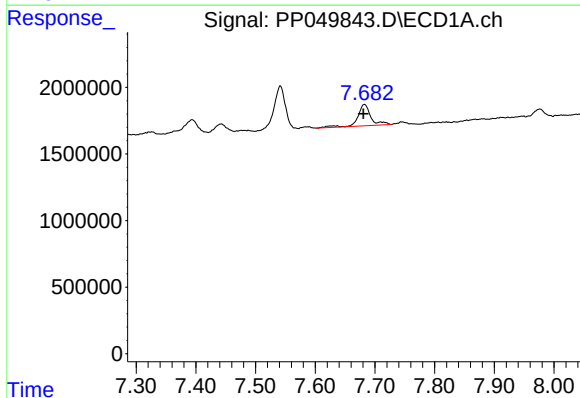
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5654370
Conc: 70.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



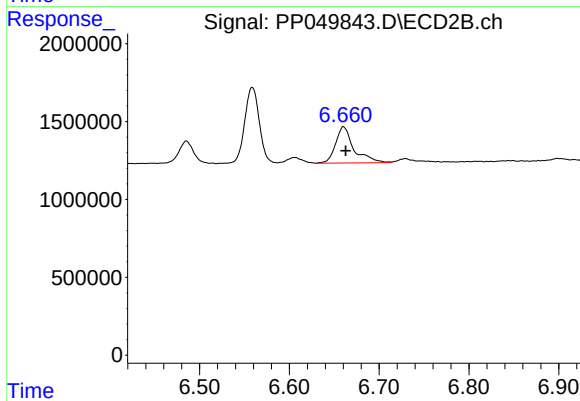
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 6576675
Conc: 67.97 ng/ml



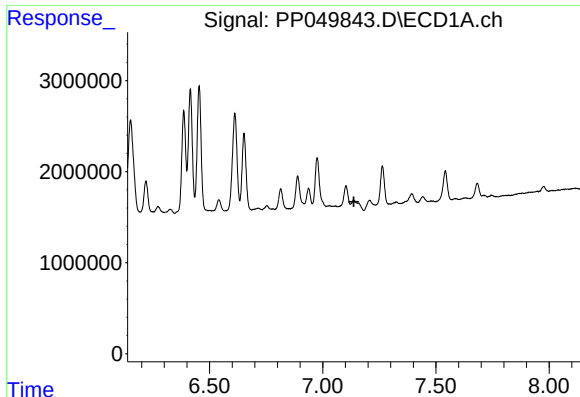
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 2463480
Conc: 27.72 ng/ml



#30 AR-1254-5

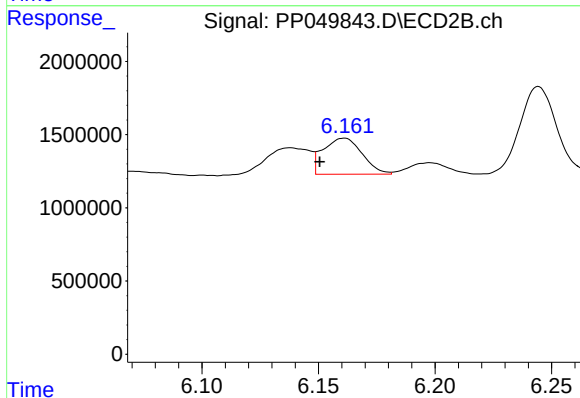
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 3291958
Conc: 24.84 ng/ml



#31 AR-1260-1

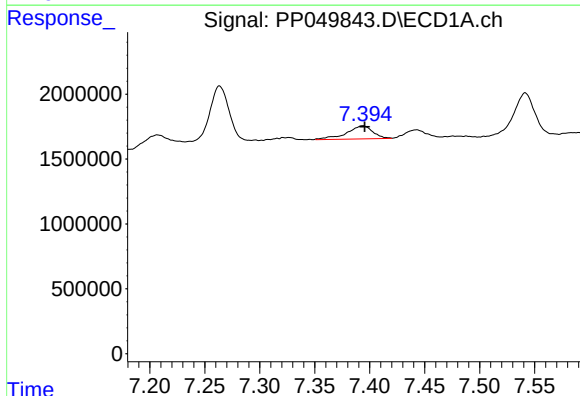
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



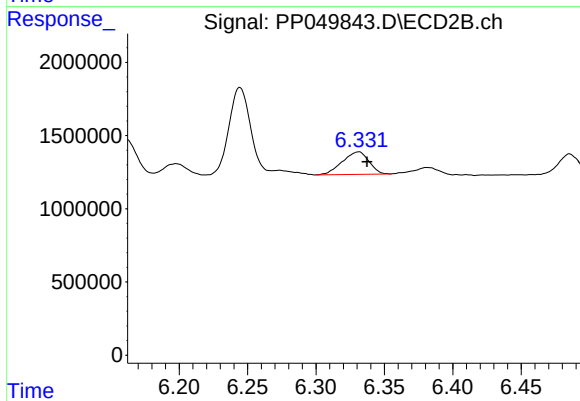
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 2870312
Conc: 27.39 ng/ml



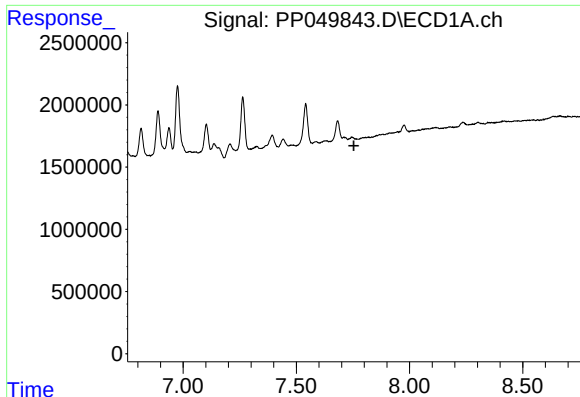
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 1673709
Conc: 17.68 ng/ml



#32 AR-1260-2

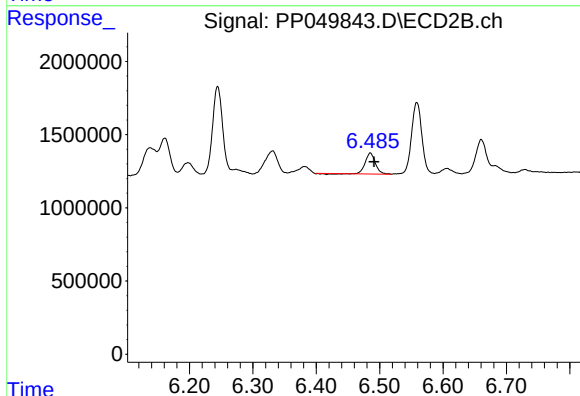
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 2082691
Conc: 17.31 ng/ml



#33 AR-1260-3

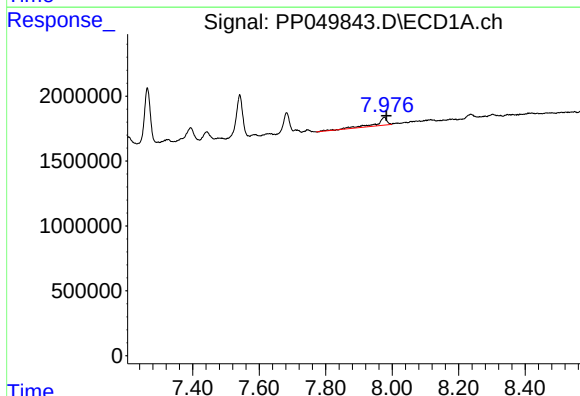
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



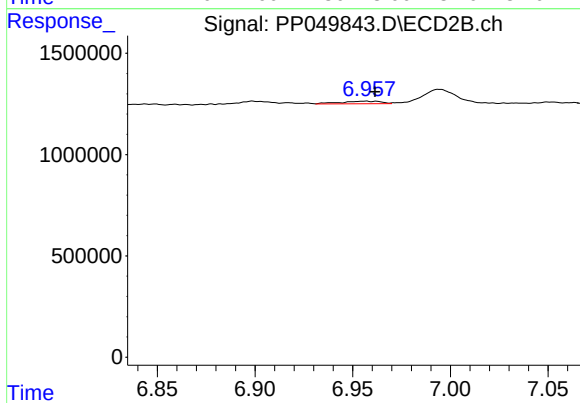
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 1551599
Conc: 13.71 ng/ml



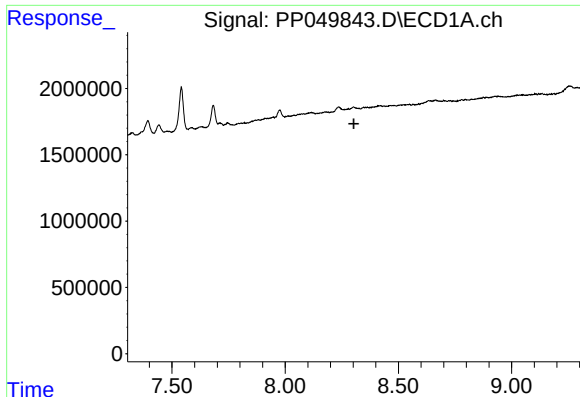
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 1463287
Conc: 18.91 ng/ml



#34 AR-1260-4

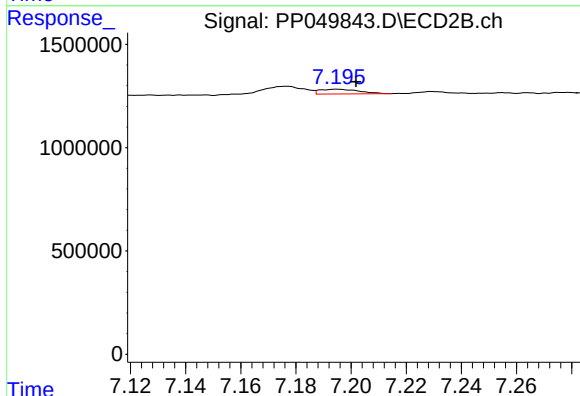
R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 183080
Conc: 2.39 ng/ml



#35 AR-1260-5

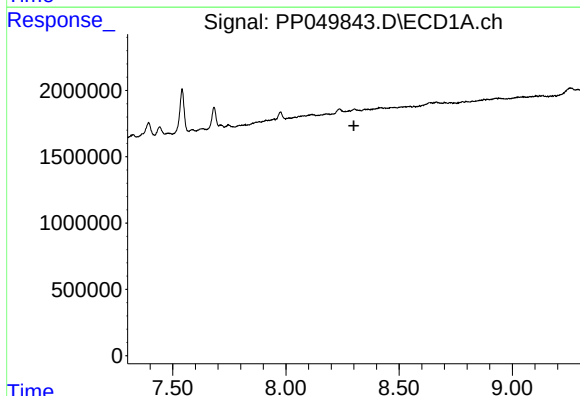
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



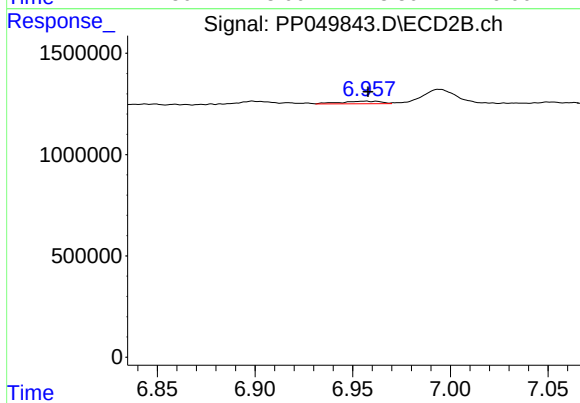
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 230006
Conc: 1.35 ng/ml



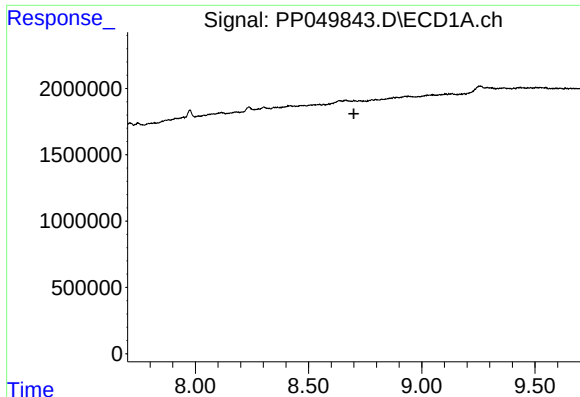
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

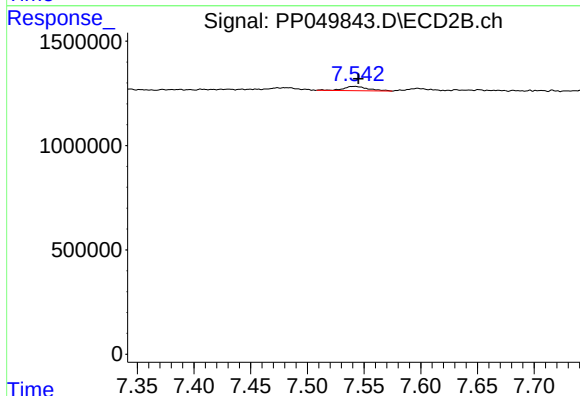
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 183080
Conc: 1.81 ng/ml



#39 AR-1262-4

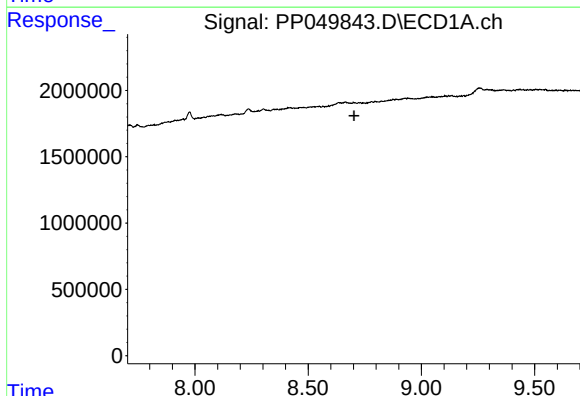
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



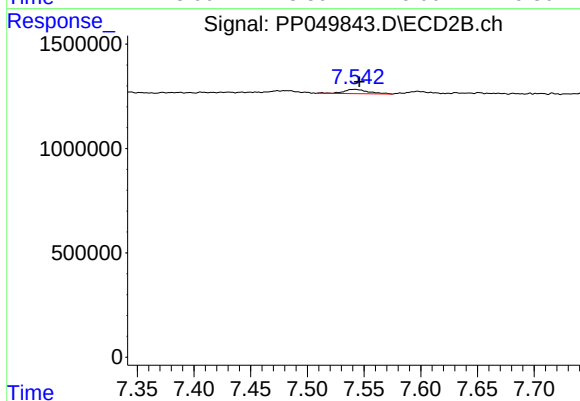
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 323280
Conc: 2.53 ng/ml



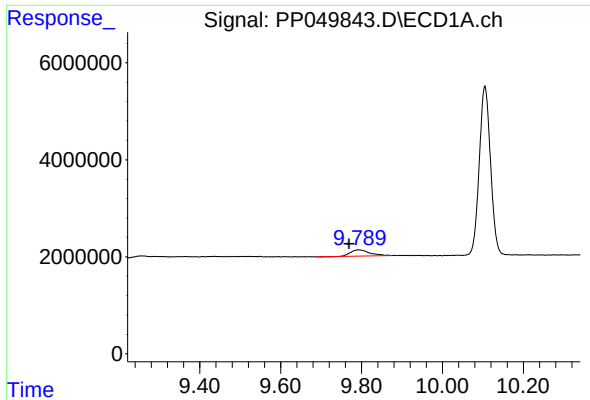
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

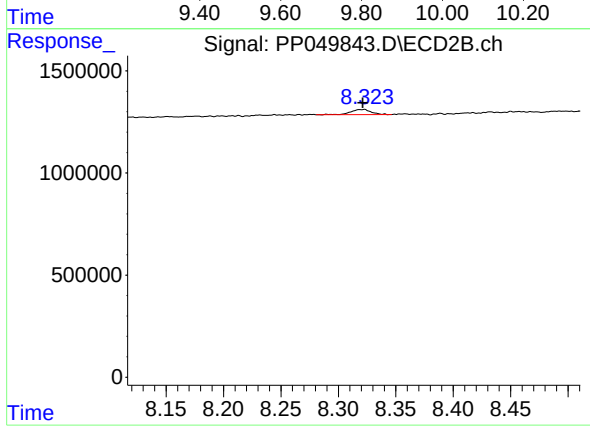
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 323280
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 4202628
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 308672
Conc: 0.75 ng/ml