

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 10:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:04:05 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...	4.349	3.598	79658754	145.0E6	54.894	59.330
2)	SA Decachlor...	10.098	8.562	77931904	64601702	55.099	55.471
Target Compounds							
3)	L1 AR-1016-1	5.525	4.669	23718871	36955670	419.825	414.582
4)	L1 AR-1016-2	5.547	4.688	34246208	51802178	425.910	411.781
5)	L1 AR-1016-3	5.609	4.863	21054257	27624618	429.914	420.375
6)	L1 AR-1016-4	5.710	4.903	17640992	22101779	435.937	415.769
7)	L1 AR-1016-5	6.004	5.115	17589683	29688220	429.754	431.787
8)	L2 AR-1221-1	4.556	3.806	2347879	4283681	137.141	141.917
9)	L2 AR-1221-2	4.649	3.893	3636082	6426735	277.621	281.357
10)	L2 AR-1221-3	4.725	3.967	12584562	21924676	314.492	322.203
11)	L3 AR-1232-1	4.725	3.967	12584562	21924676	410.733	427.381
12)	L3 AR-1232-2	5.255	4.688	16396209	51802178	1097.941	1080.142
13)	L3 AR-1232-3	5.547	4.863	34246208	27624618	1132.976	1106.637
14)	L3 AR-1232-4	5.710	4.945	17640992	26916810	1144.087	1176.784
15)	L3 AR-1232-5	5.798	5.115	15211245	29688220	1219.496	1153.998
16)	L4 AR-1242-1	5.525	4.669	23718871	36955670	530.516	526.896
17)	L4 AR-1242-2	5.547	4.688	34246208	51802178	543.158	524.973
18)	L4 AR-1242-3	5.609	4.863	21054257	27624618	541.511	529.346
19)	L4 AR-1242-4	5.710	4.945	17640992	26916810	546.832	513.564
20)	L4 AR-1242-5	6.449	5.464	19058257	32965228	554.159	518.607
21)	L5 AR-1248-1	5.525	4.669	23718871	36955670	673.344	657.223
22)	L5 AR-1248-2	5.798	4.903	15211245	22101779	306.936	296.954
23)	L5 AR-1248-3	6.004	4.945	17589683	26916810	317.600	352.511
24)	L5 AR-1248-4	6.410	5.115	18704101	29688220	301.739	326.961
25)	L5 AR-1248-5	6.449	5.506	19058257	26480819	323.740	317.723
26)	L6 AR-1254-1	6.382	5.464	14850945	32965228	235.800	259.915
27)	L6 AR-1254-2	6.607	5.610	17383396	10172249	178.433	92.031 #
28)	L6 AR-1254-3	6.971	6.013	8225114	11603488	79.606	71.286
29)	L6 AR-1254-4	7.259	6.240	8213888	7574192	102.604	78.280
30)	L6 AR-1254-5	7.678	6.656	2874420	3889676	32.340	29.353
31)	L7 AR-1260-1	0.000	6.157	0	3310469	N.D.	31.588 #
32)	L7 AR-1260-2	7.388	6.327	4090697	2223092	43.212	18.476 #
33)	L7 AR-1260-3	0.000	6.481	0	1933951	N.D.	17.091 #
34)	L7 AR-1260-4	7.971	6.952	1486477	148887	19.211	1.946 #
35)	L7 AR-1260-5	0.000	7.192	0	274289	N.D.	1.604 #
36)	L8 AR-1262-1	0.000	6.725f	0	384208	N.D.	3.241 #
37)	L8 AR-1262-2	0.000	6.952	0	148887	N.D.	1.473 #
39)	L8 AR-1262-4	0.000	7.536	0	326442	N.D.	2.552 #
42)	L9 AR-1268-2	0.000	7.536	0	326442	N.D.	1.887 #
45)	L9 AR-1268-5	9.784f	8.315	2514212	402320	4.883	0.983 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
Data File : PP049866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 10:02
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

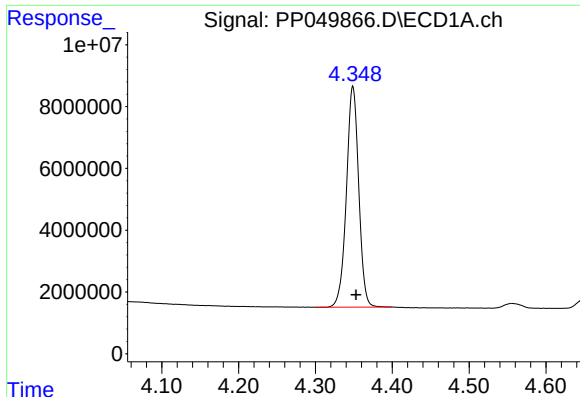
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:04:05 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
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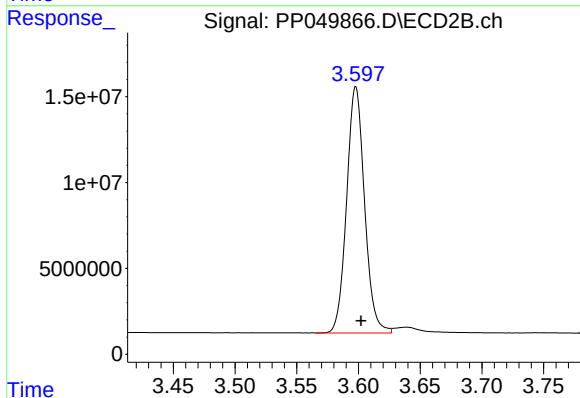
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

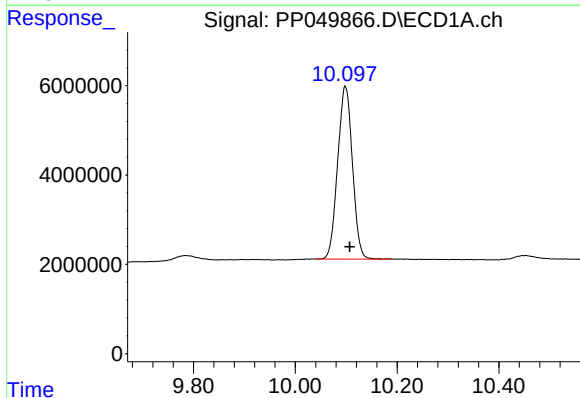
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 79658754
Conc: 54.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



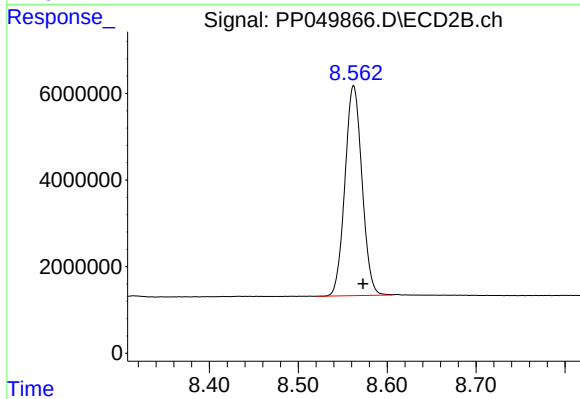
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 145021895
Conc: 59.33 ng/ml



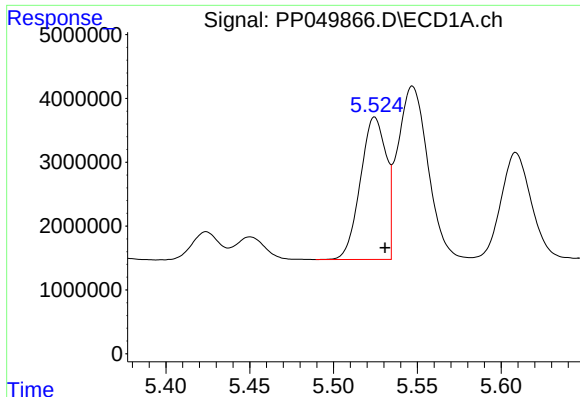
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.009 min
Response: 77931904
Conc: 55.10 ng/ml



#2 Decachlorobiphenyl

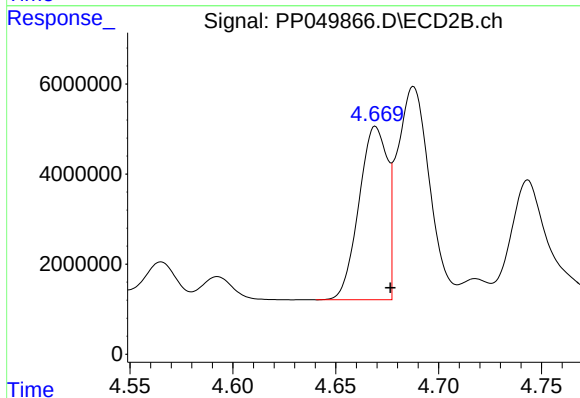
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 64601702
Conc: 55.47 ng/ml



#3 AR-1016-1

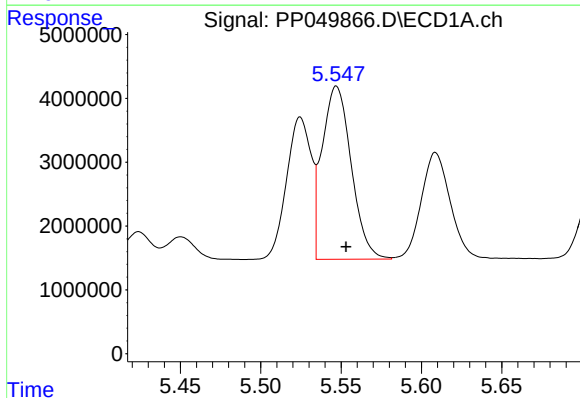
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 23718871
Conc: 419.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



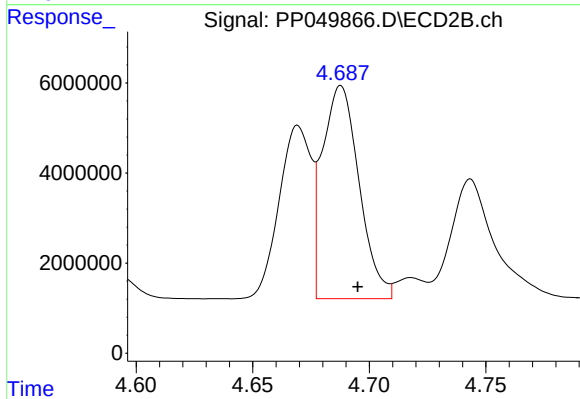
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 36955670
Conc: 414.58 ng/ml



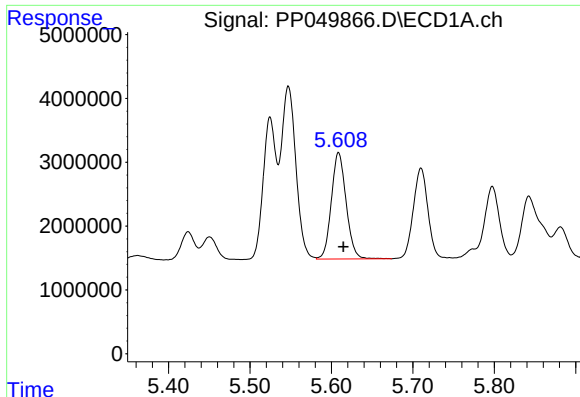
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 34246208
Conc: 425.91 ng/ml



#4 AR-1016-2

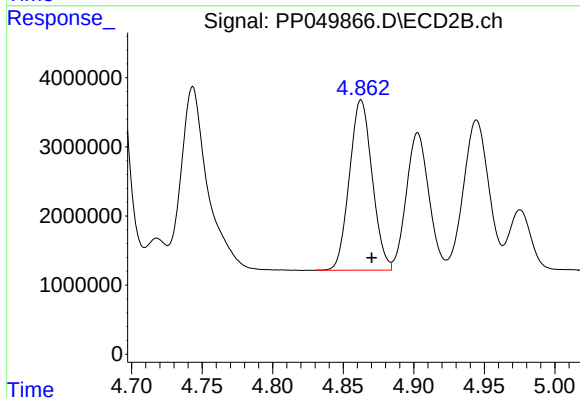
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 51802178
Conc: 411.78 ng/ml



#5 AR-1016-3

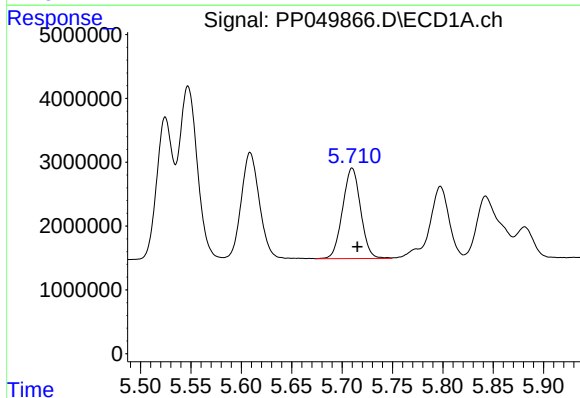
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 21054257
Conc: 429.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



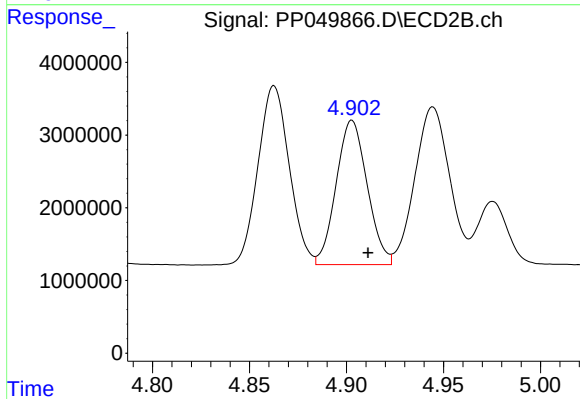
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 27624618
Conc: 420.38 ng/ml



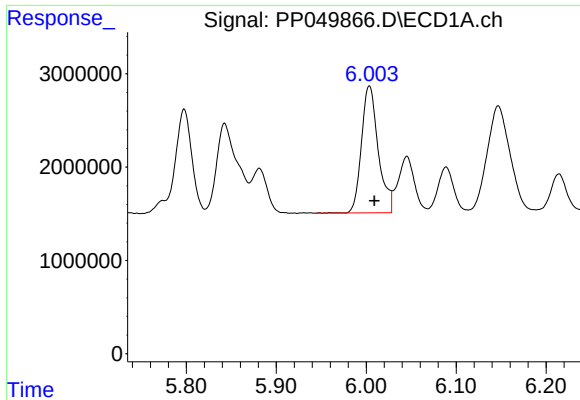
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 17640992
Conc: 435.94 ng/ml



#6 AR-1016-4

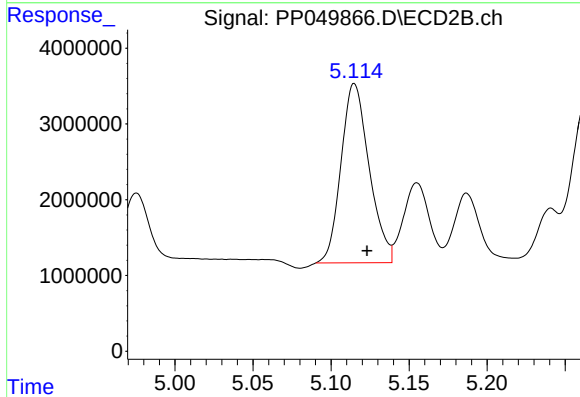
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 22101779
Conc: 415.77 ng/ml



#7 AR-1016-5

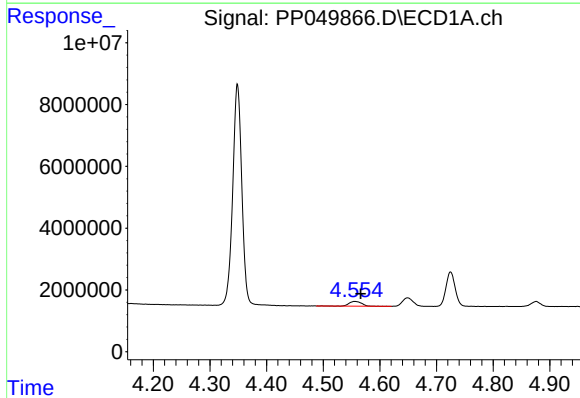
R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 17589683
Conc: 429.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



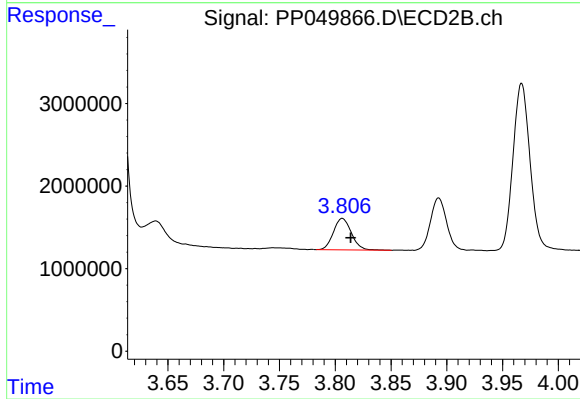
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 29688220
Conc: 431.79 ng/ml



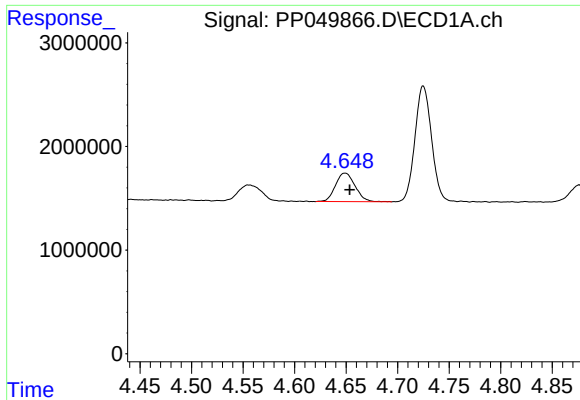
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: -0.010 min
Response: 2347879
Conc: 137.14 ng/ml



#8 AR-1221-1

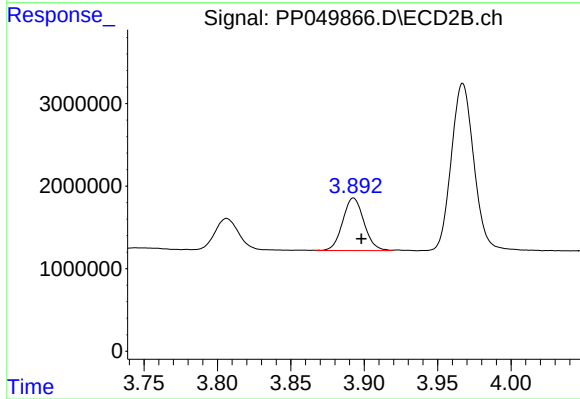
R.T.: 3.806 min
Delta R.T.: -0.007 min
Response: 4283681
Conc: 141.92 ng/ml



#9 AR-1221-2

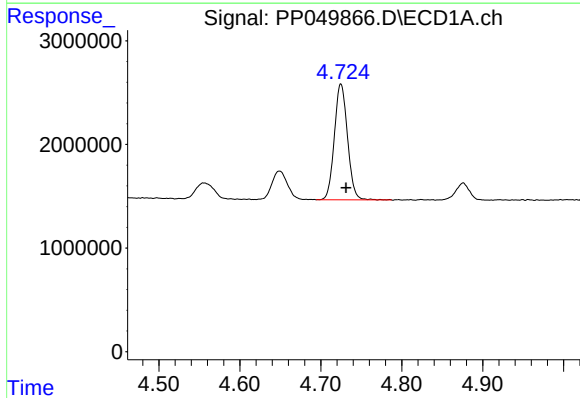
R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 3636082
Conc: 277.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



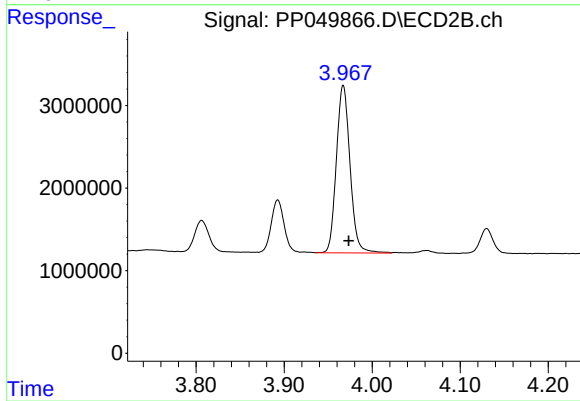
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 6426735
Conc: 281.36 ng/ml



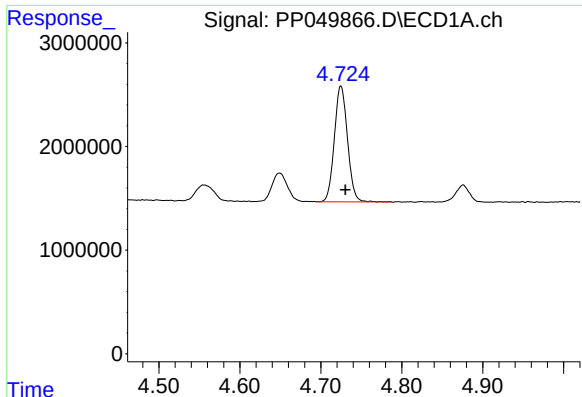
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 12584562
Conc: 314.49 ng/ml



#10 AR-1221-3

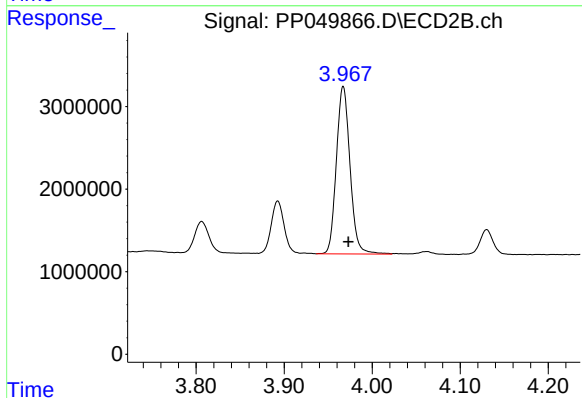
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 21924676
Conc: 322.20 ng/ml



#11 AR-1232-1

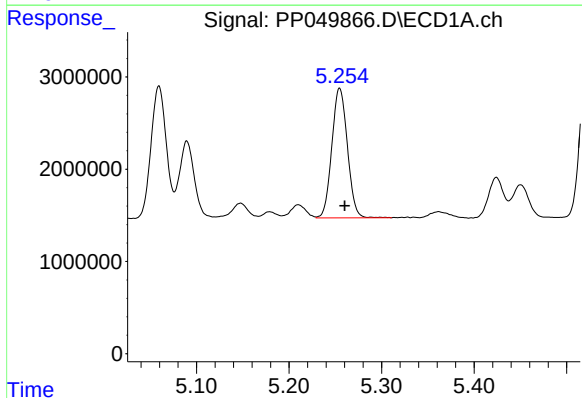
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 12584562
Conc: 410.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



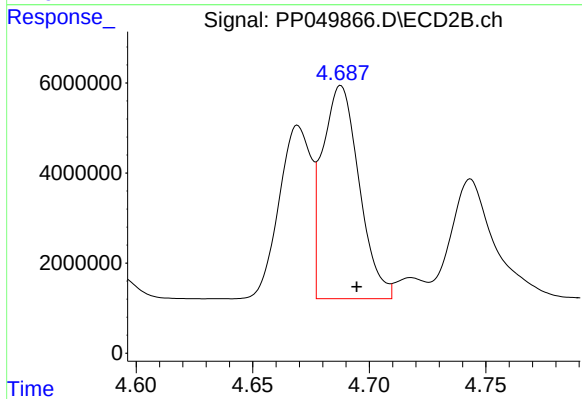
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 21924676
Conc: 427.38 ng/ml



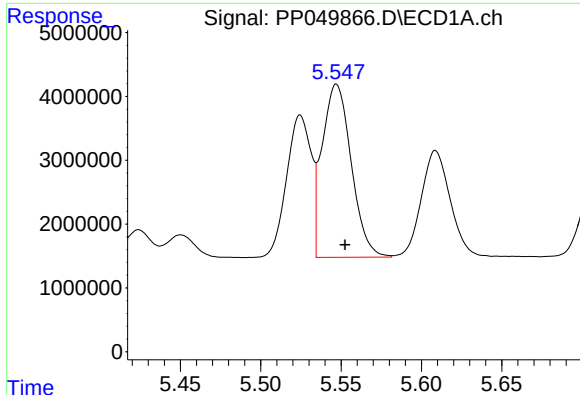
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 16396209
Conc: 1097.94 ng/ml



#12 AR-1232-2

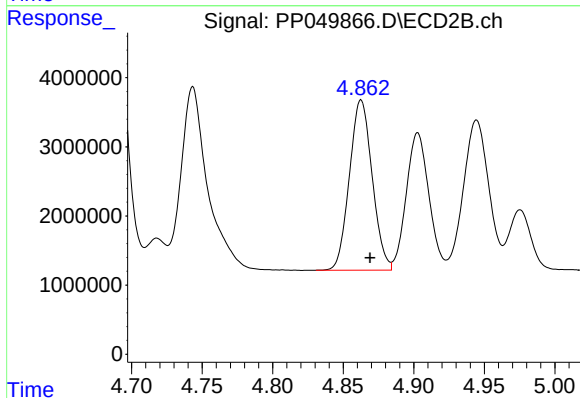
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 51802178
Conc: 1080.14 ng/ml



#13 AR-1232-3

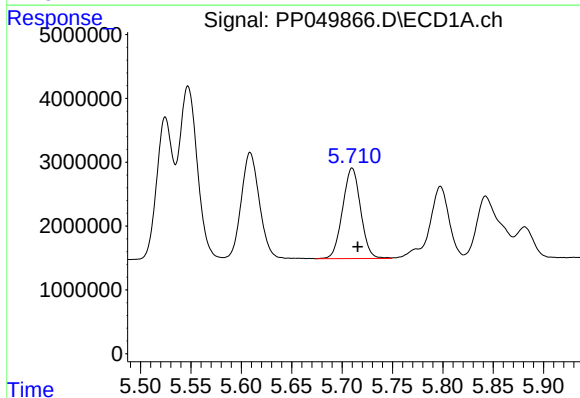
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 34246208
Conc: 1132.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



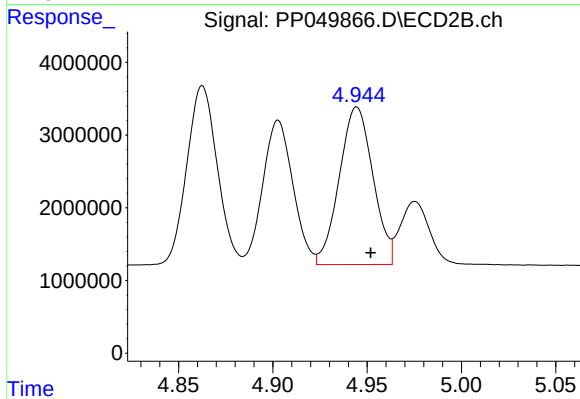
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 27624618
Conc: 1106.64 ng/ml



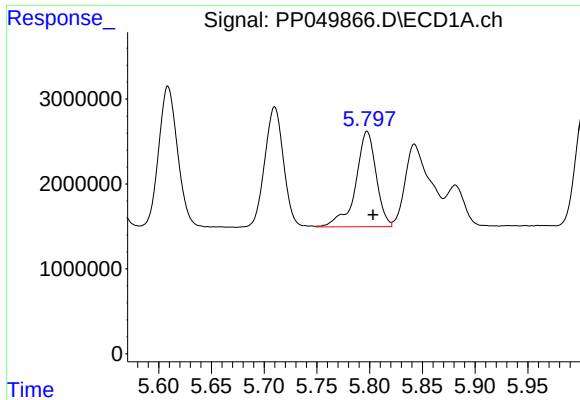
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 17640992
Conc: 1144.09 ng/ml



#14 AR-1232-4

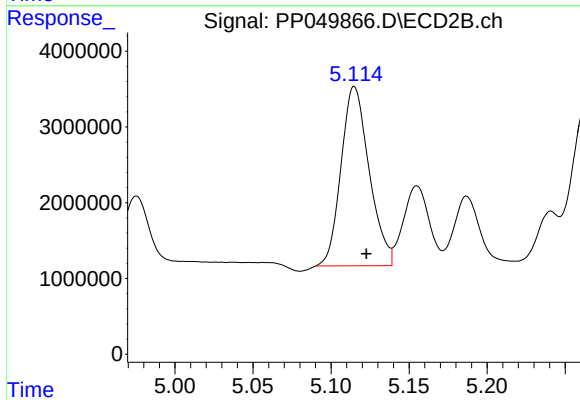
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 26916810
Conc: 1176.78 ng/ml



#15 AR-1232-5

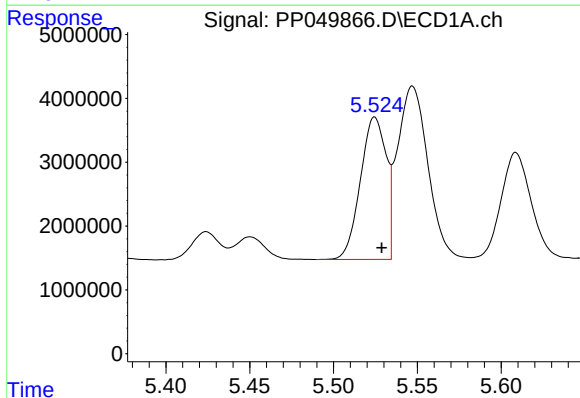
R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 15211245
Conc: 1219.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



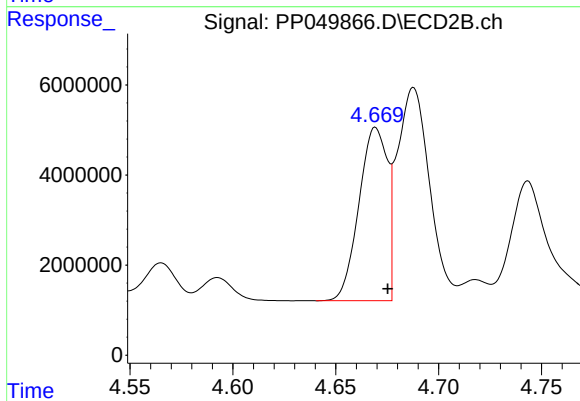
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 29688220
Conc: 1154.00 ng/ml



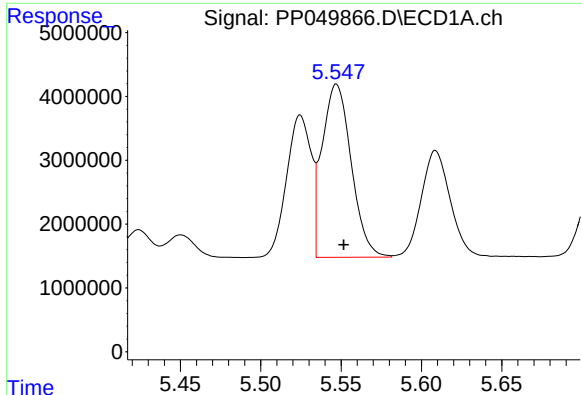
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 23718871
Conc: 530.52 ng/ml



#16 AR-1242-1

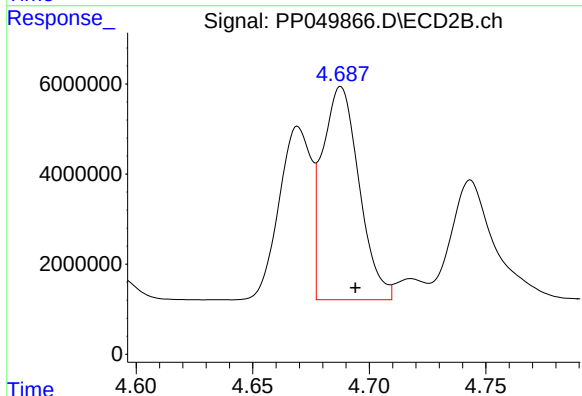
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 36955670
Conc: 526.90 ng/ml



#17 AR-1242-2

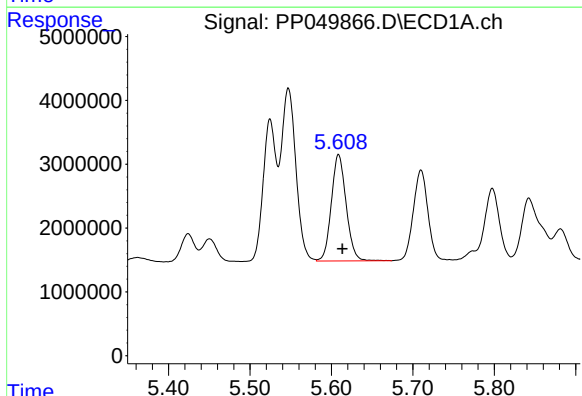
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 34246208
Conc: 543.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



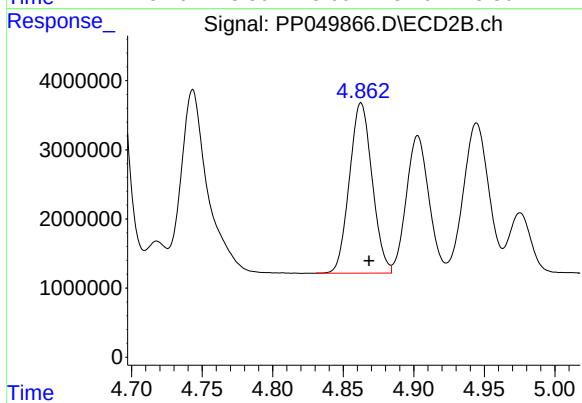
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 51802178
Conc: 524.97 ng/ml



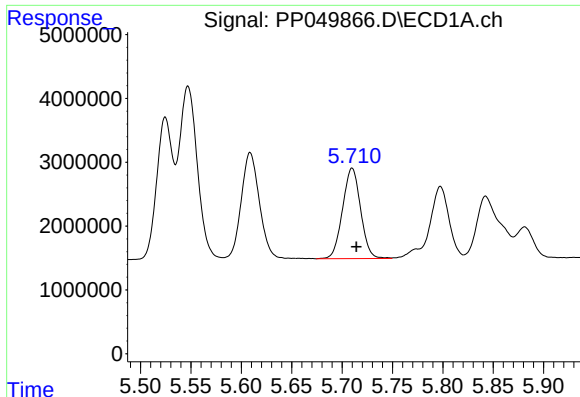
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 21054257
Conc: 541.51 ng/ml



#18 AR-1242-3

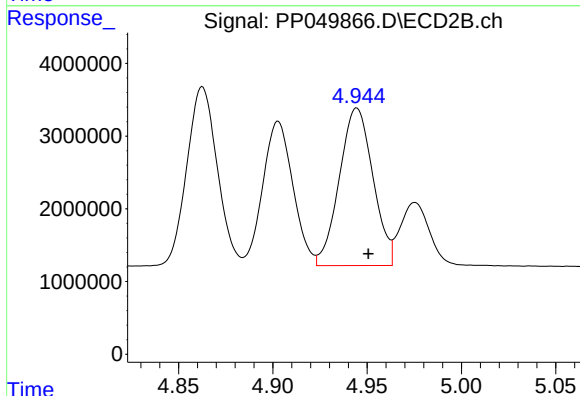
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 27624618
Conc: 529.35 ng/ml



#19 AR-1242-4

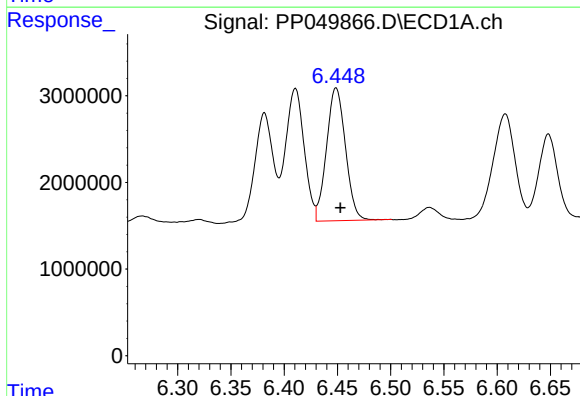
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 17640992
Conc: 546.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



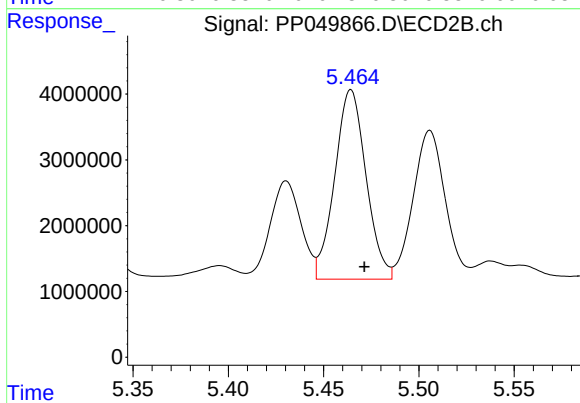
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 26916810
Conc: 513.56 ng/ml



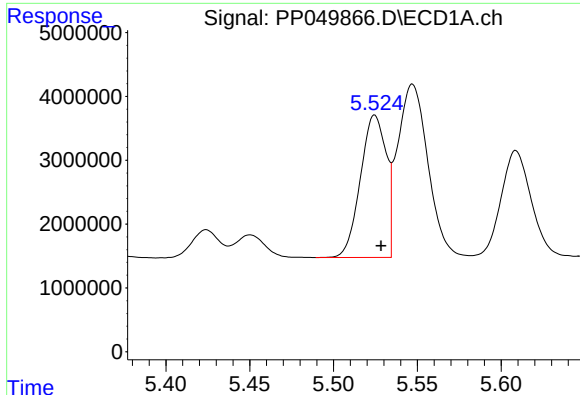
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 19058257
Conc: 554.16 ng/ml



#20 AR-1242-5

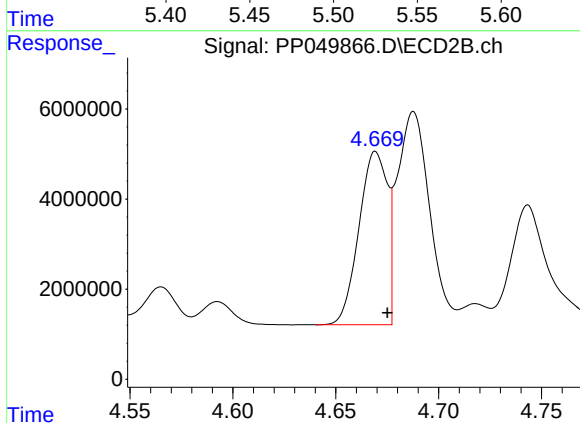
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 32965228
Conc: 518.61 ng/ml



#21 AR-1248-1

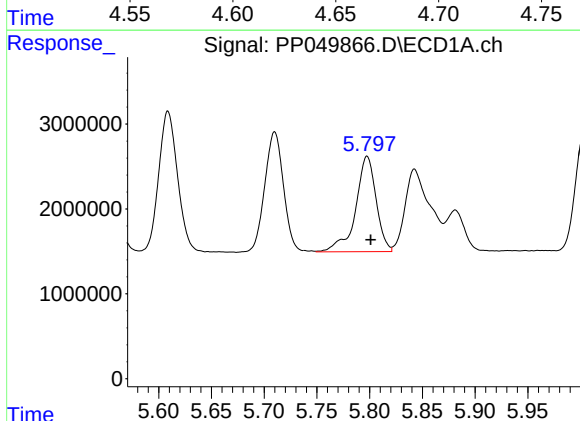
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 23718871
Conc: 673.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



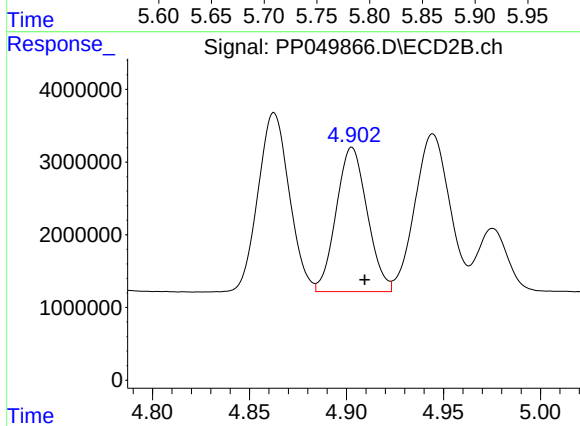
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 36955670
Conc: 657.22 ng/ml



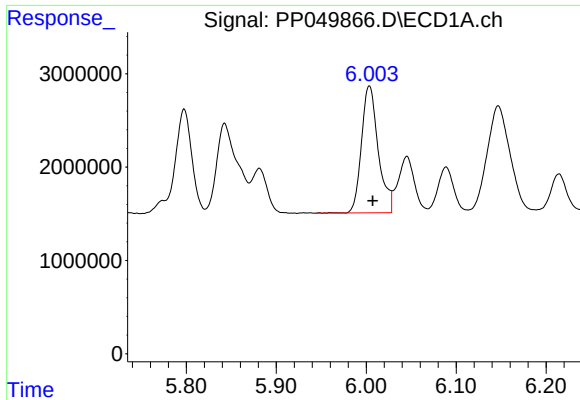
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 15211245
Conc: 306.94 ng/ml



#22 AR-1248-2

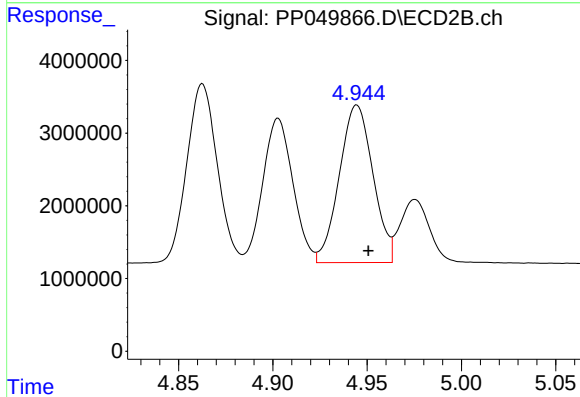
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 22101779
Conc: 296.95 ng/ml



#23 AR-1248-3

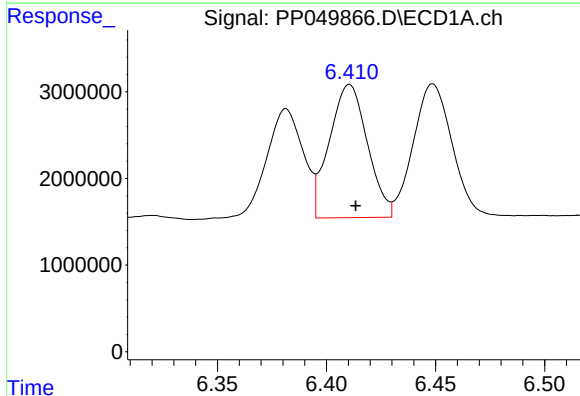
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 17589683
Conc: 317.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



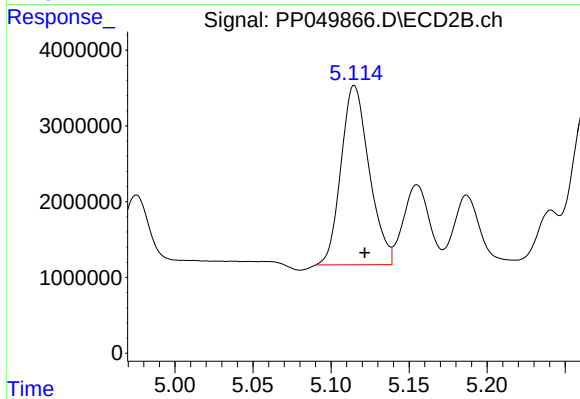
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 26916810
Conc: 352.51 ng/ml



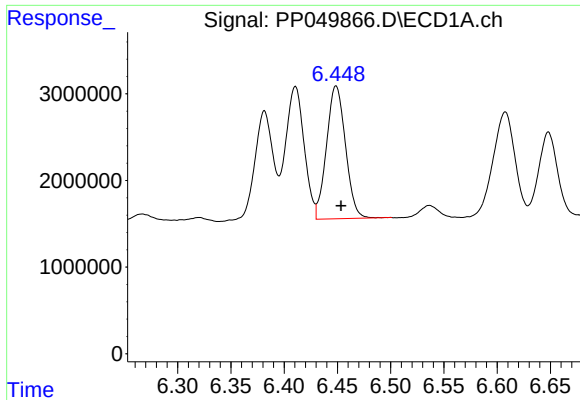
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 18704101
Conc: 301.74 ng/ml



#24 AR-1248-4

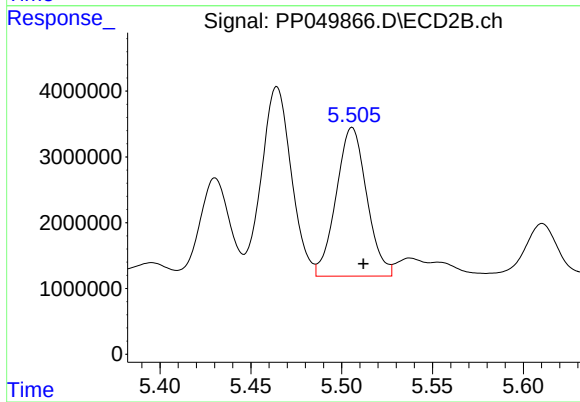
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 29688220
Conc: 326.96 ng/ml



#25 AR-1248-5

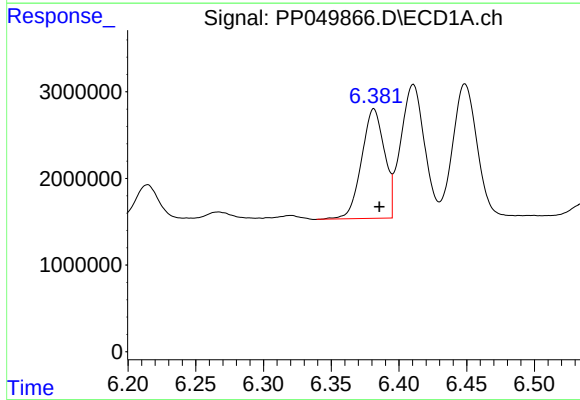
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 19058257
Conc: 323.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



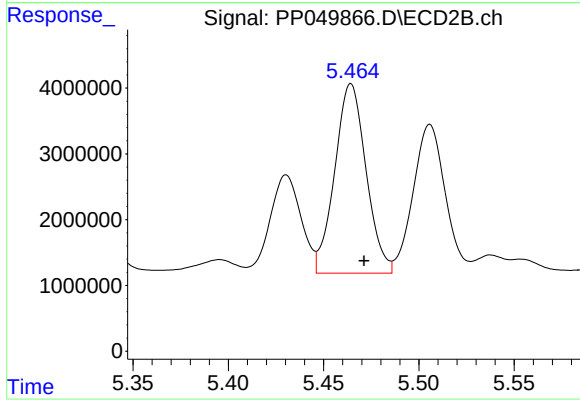
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 26480819
Conc: 317.72 ng/ml



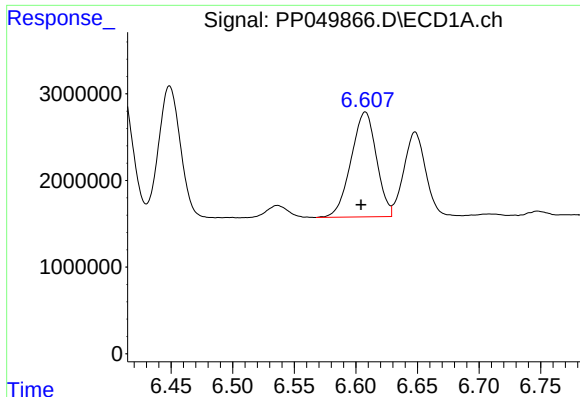
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 14850945
Conc: 235.80 ng/ml



#26 AR-1254-1

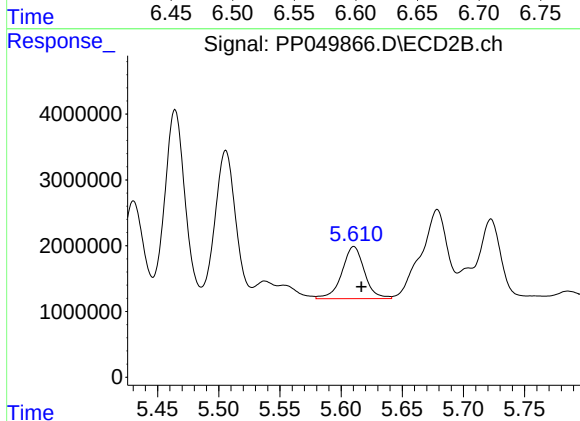
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 32965228
Conc: 259.91 ng/ml



#27 AR-1254-2

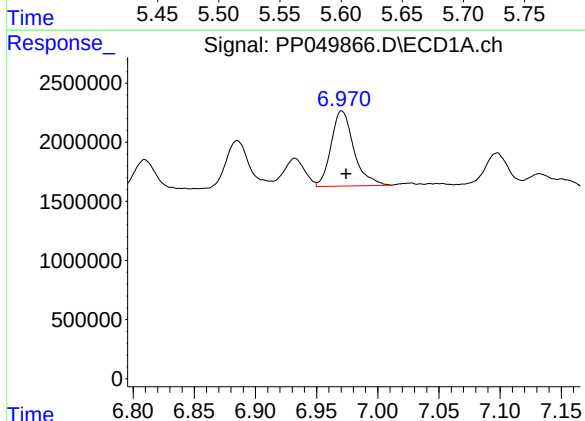
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 17383396
Conc: 178.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



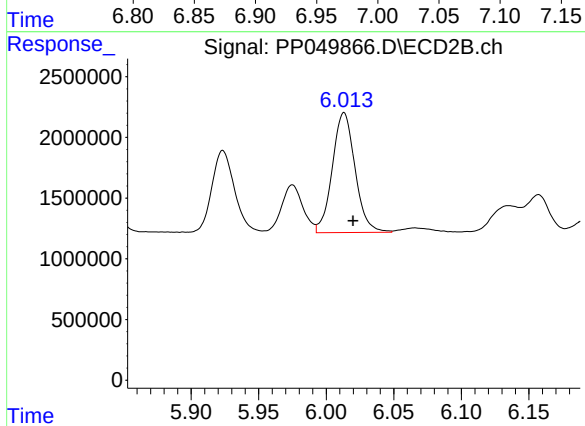
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 10172249
Conc: 92.03 ng/ml



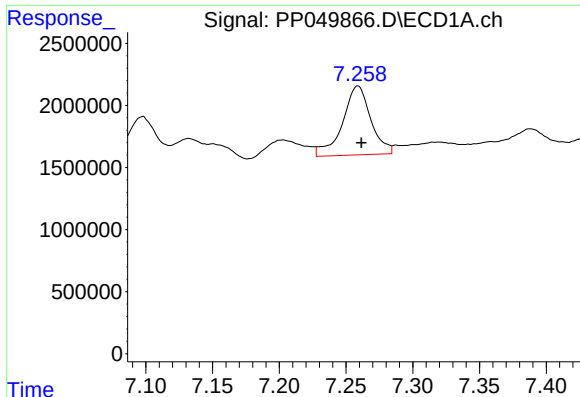
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 8225114
Conc: 79.61 ng/ml



#28 AR-1254-3

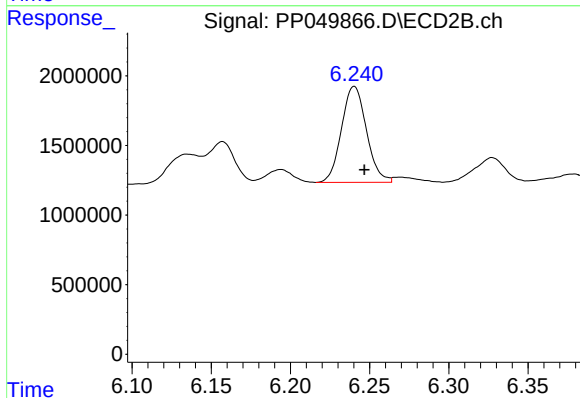
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 11603488
Conc: 71.29 ng/ml



#29 AR-1254-4

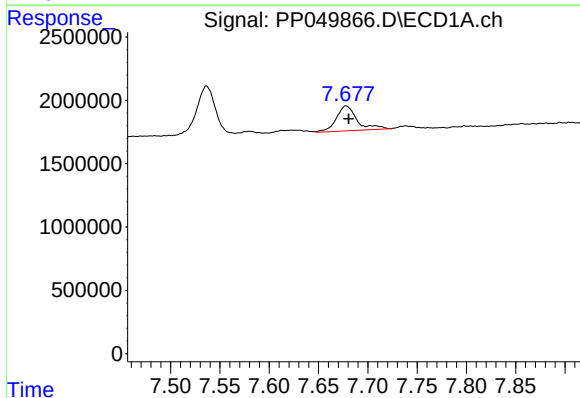
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 8213888
Conc: 102.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



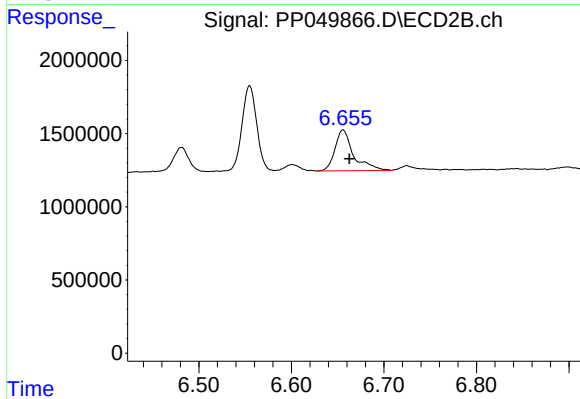
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 7574192
Conc: 78.28 ng/ml



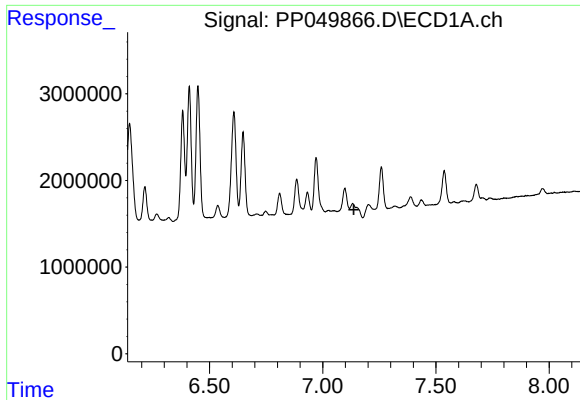
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 2874420
Conc: 32.34 ng/ml



#30 AR-1254-5

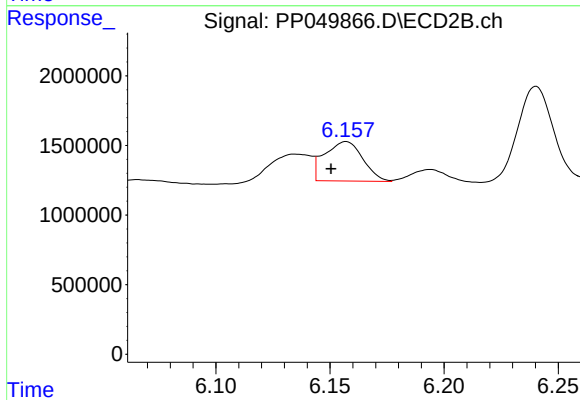
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 3889676
Conc: 29.35 ng/ml



#31 AR-1260-1

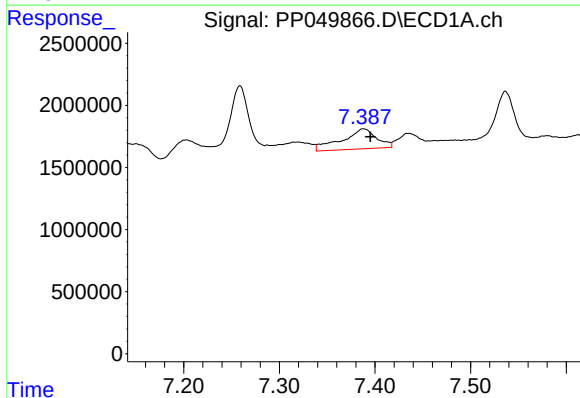
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



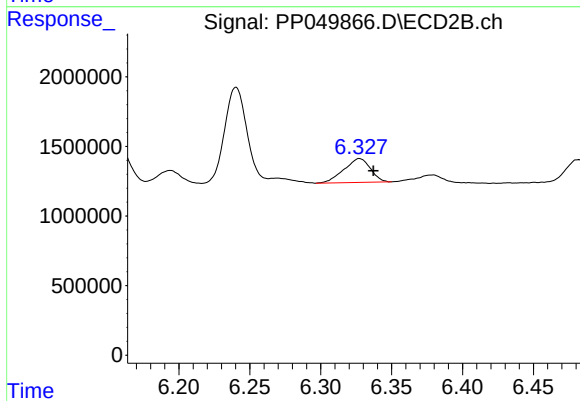
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.007 min
Response: 3310469
Conc: 31.59 ng/ml



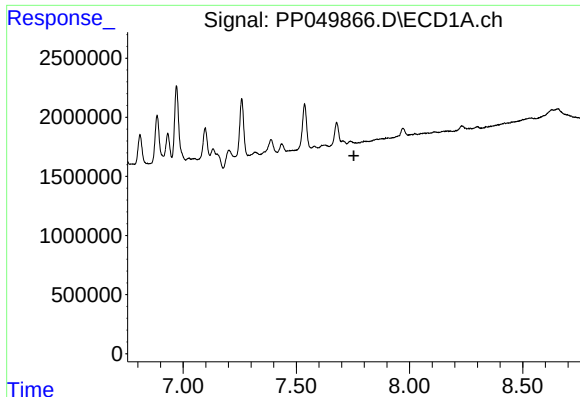
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 4090697
Conc: 43.21 ng/ml



#32 AR-1260-2

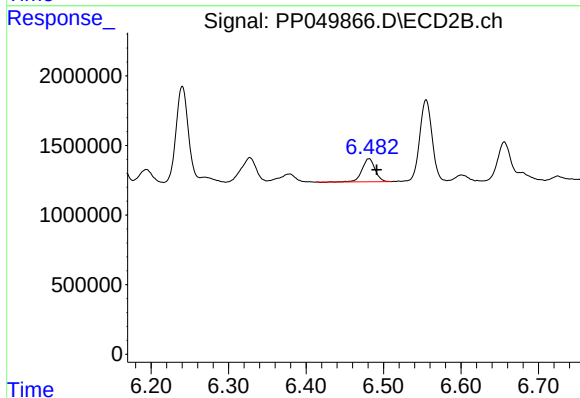
R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 2223092
Conc: 18.48 ng/ml



#33 AR-1260-3

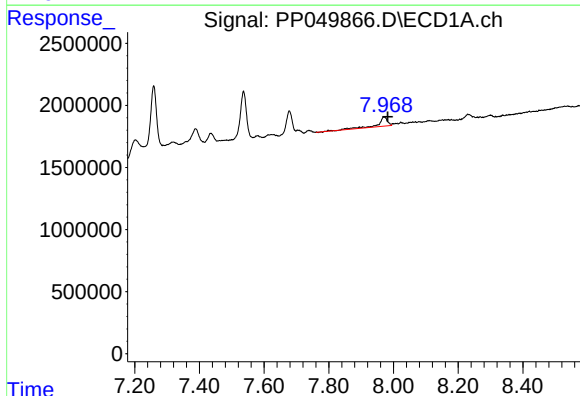
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



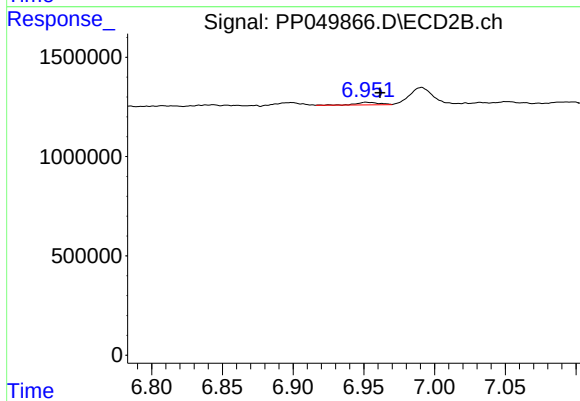
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 1933951
Conc: 17.09 ng/ml



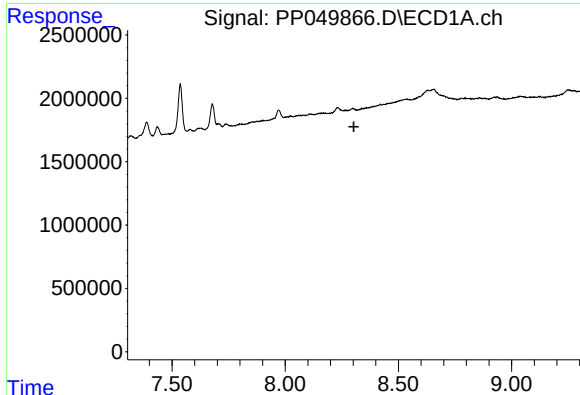
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.012 min
Response: 1486477
Conc: 19.21 ng/ml



#34 AR-1260-4

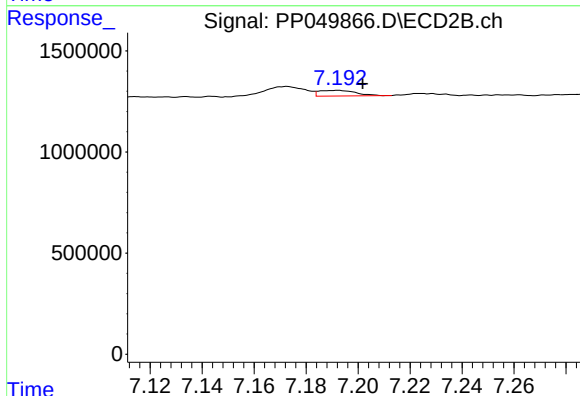
R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 148887
Conc: 1.95 ng/ml



#35 AR-1260-5

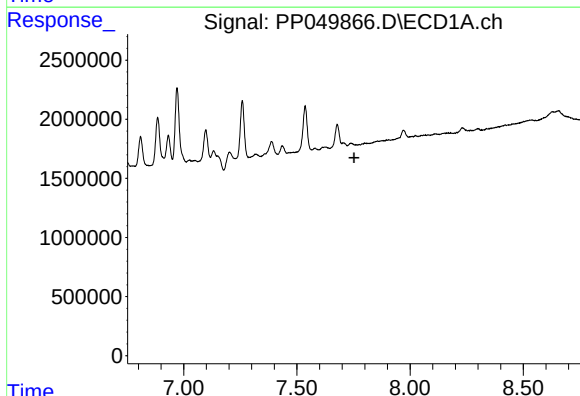
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



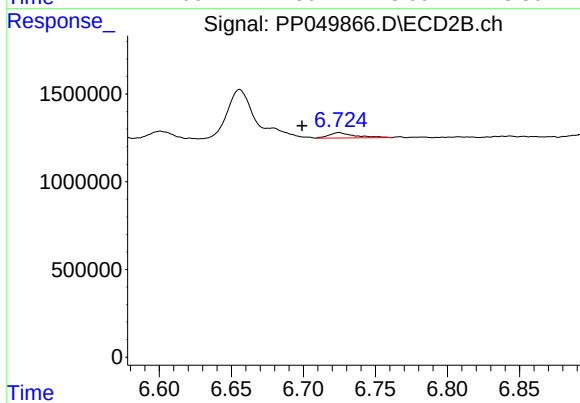
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 274289
Conc: 1.60 ng/ml



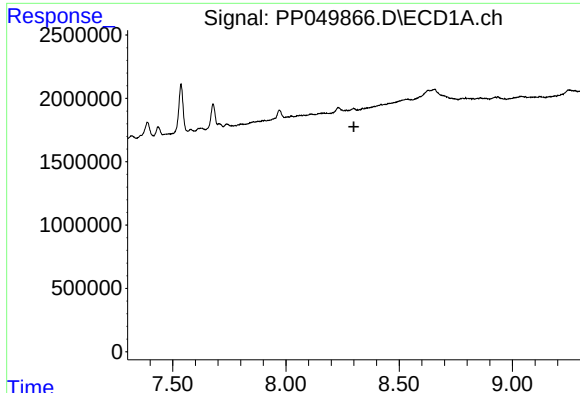
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

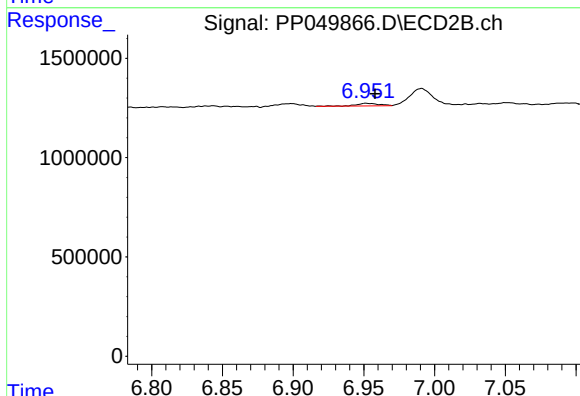
R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 384208
Conc: 3.24 ng/ml



#37 AR-1262-2

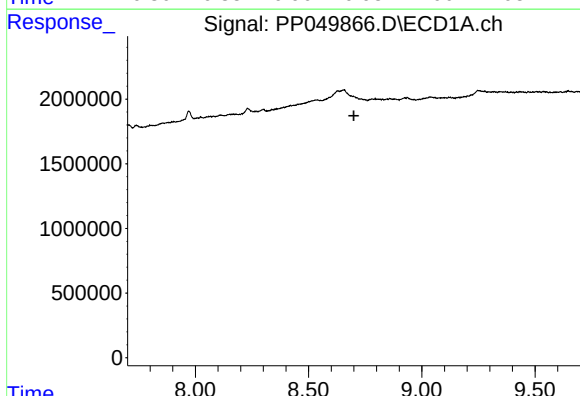
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



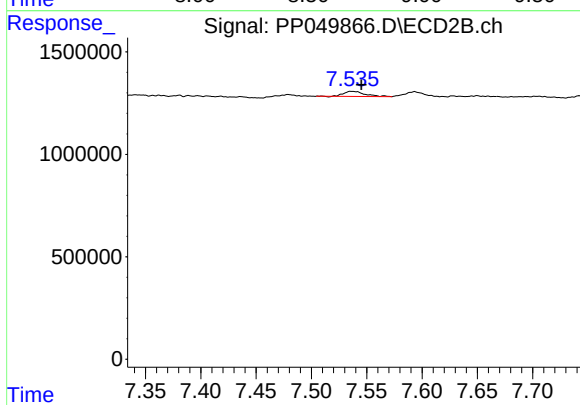
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 148887
Conc: 1.47 ng/ml



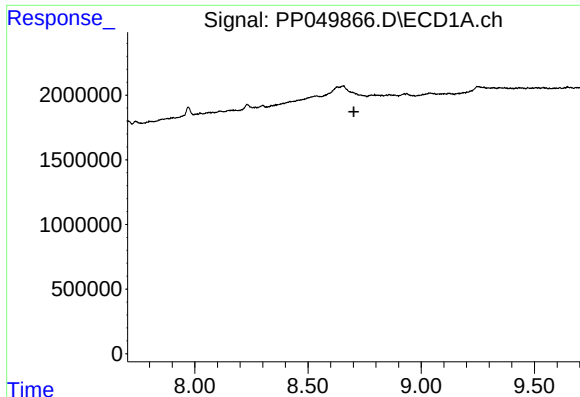
#39 AR-1262-4

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



#39 AR-1262-4

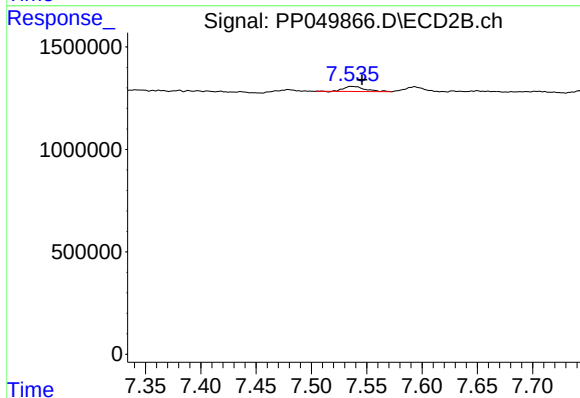
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 326442
Conc: 2.55 ng/ml



#42 AR-1268-2

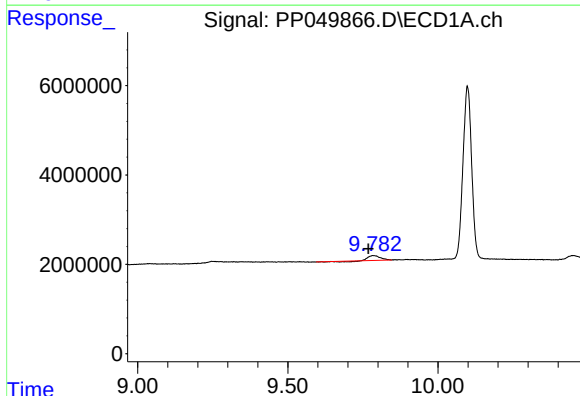
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



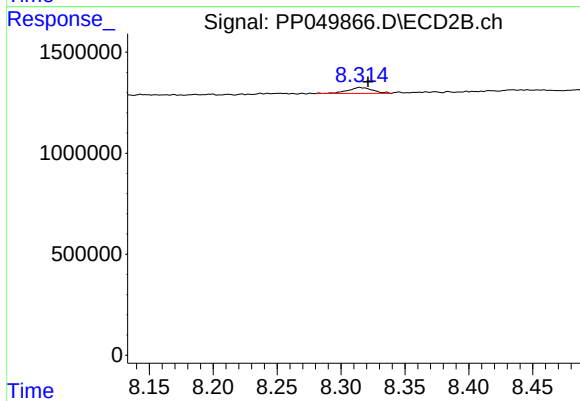
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 326442
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.016 min
Response: 2514212
Conc: 4.88 ng/ml



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 402320
Conc: 0.98 ng/ml