

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 10:52
 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 29 13:10:45 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	74555556	138.3E6	51.377	56.593
2)	SA Decachlor...	10.106	8.567	73571471	60761075	52.016	52.174
Target Compounds							
3)	L1 AR-1016-1	5.530	4.672	22270957	35122931	394.196	394.021
4)	L1 AR-1016-2	5.552	4.691	32262262	49318792	401.236	392.040
5)	L1 AR-1016-3	5.614	4.866	19673464	26303591	401.719	400.273
6)	L1 AR-1016-4	5.715	4.906	16420254	20754057	405.770	390.416
7)	L1 AR-1016-5	6.008	5.118	16167185	27227626	394.999	396.000
8)	L2 AR-1221-1	4.561	3.809	2190313	4071296	127.938	134.881
9)	L2 AR-1221-2	4.654	3.895	3366406	6190956	257.031	271.035
10)	L2 AR-1221-3	4.730	3.970	11656873	20791379	291.309	305.548
11)	L3 AR-1232-1	4.730	3.970	11656873	20791379	380.455	405.289
12)	L3 AR-1232-2	5.260	4.691	15387098	49318792	1030.367	1028.360
13)	L3 AR-1232-3	5.552	4.866	32262262	26303591	1067.341	1053.717
14)	L3 AR-1232-4	5.715	4.948	16420254	25378024	1064.917	1109.510
15)	L3 AR-1232-5	5.802	5.118	14035554	27227626	1125.240	1058.353
16)	L4 AR-1242-1	5.530	4.672	22270957	35122931	498.131	500.765
17)	L4 AR-1242-2	5.552	4.691	32262262	49318792	511.692	499.806
18)	L4 AR-1242-3	5.614	4.866	19673464	26303591	505.998	504.032
19)	L4 AR-1242-4	5.715	4.948	16420254	25378024	508.992	484.204
20)	L4 AR-1242-5	6.454	5.467	17533436	30533674	509.821	480.354
21)	L5 AR-1248-1	5.530	4.672	22270957	35122931	632.240	624.629
22)	L5 AR-1248-2	5.802	4.906	14035554	20754057	283.213	278.846
23)	L5 AR-1248-3	6.008	4.948	16167185	25378024	291.916	332.358
24)	L5 AR-1248-4	6.415	5.118	17017854	27227626	274.536	299.862
25)	L5 AR-1248-5	6.454	5.508	17533436	24305079	297.838	291.618
26)	L6 AR-1254-1	6.386	5.467	13342660	30533674	211.851	240.743
27)	L6 AR-1254-2	6.612	5.613	15999864	9006606	164.232	81.485 #
28)	L6 AR-1254-3	6.976	6.016	7146876	10633945	69.170	65.329
29)	L6 AR-1254-4	7.263	6.243	5442681	7397536	67.988	76.455
30)	L6 AR-1254-5	7.683	6.659	2851250	3670423	32.079	27.698
31)	L7 AR-1260-1	0.000	6.160	0	3113227	N.D.	29.706 #
32)	L7 AR-1260-2	7.393	6.331	1998003	1615944	21.106	13.430 #
33)	L7 AR-1260-3	0.000	6.484	0	1734265	N.D.	15.327 #
34)	L7 AR-1260-4	7.976	6.957	2501839	267736	32.334	3.500 #
35)	L7 AR-1260-5	0.000	7.196	0	194786	N.D.	1.139 #
37)	L8 AR-1262-2	0.000	6.957	0	267736	N.D.	2.649 #
39)	L8 AR-1262-4	0.000	7.541	0	354477	N.D.	2.771 #
42)	L9 AR-1268-2	0.000	7.541	0	354477	N.D.	2.049 #
45)	L9 AR-1268-5	9.792f	8.317	6026964	432682	11.705	1.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
Data File : PP049963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 10:52
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

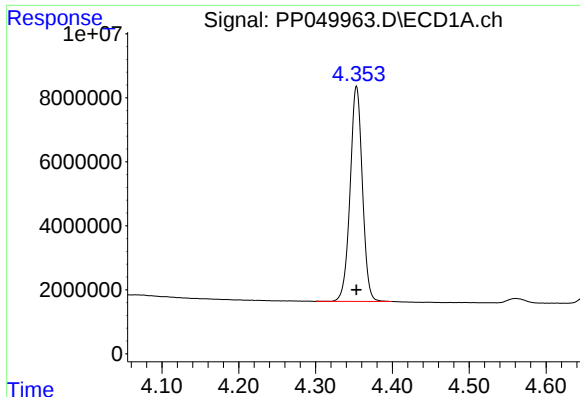
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:10:45 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

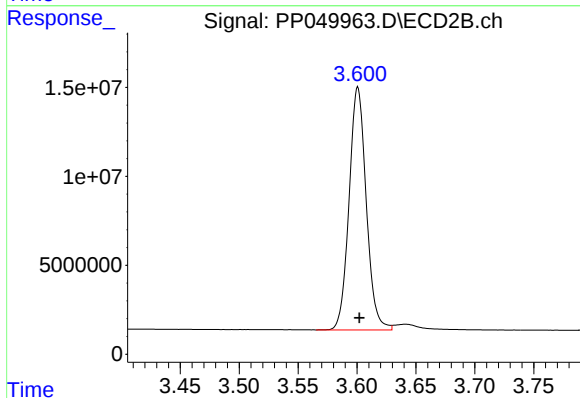
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

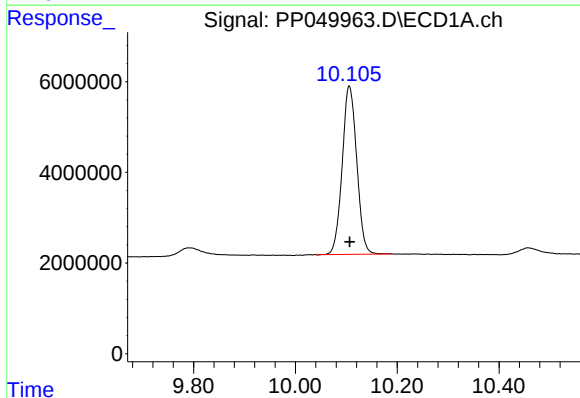
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 74555556
Conc: 51.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



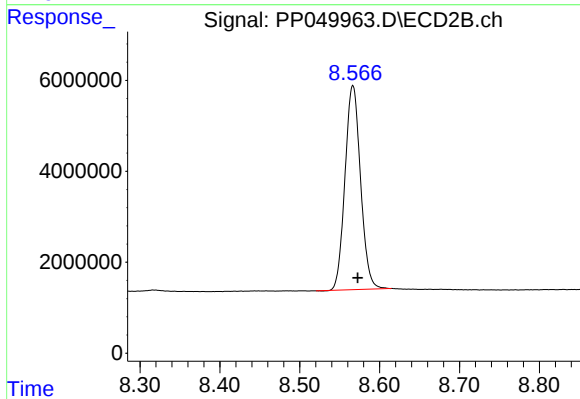
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 138331562
Conc: 56.59 ng/ml



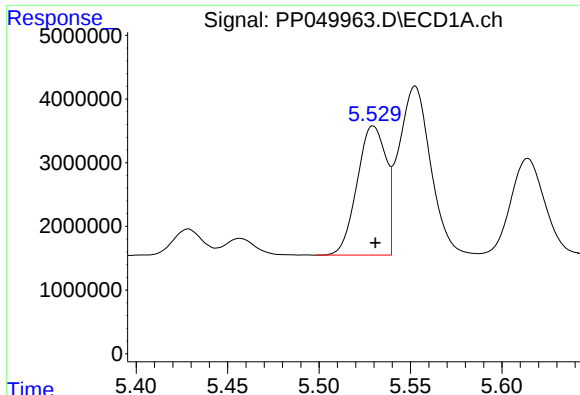
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: -0.001 min
Response: 73571471
Conc: 52.02 ng/ml



#2 Decachlorobiphenyl

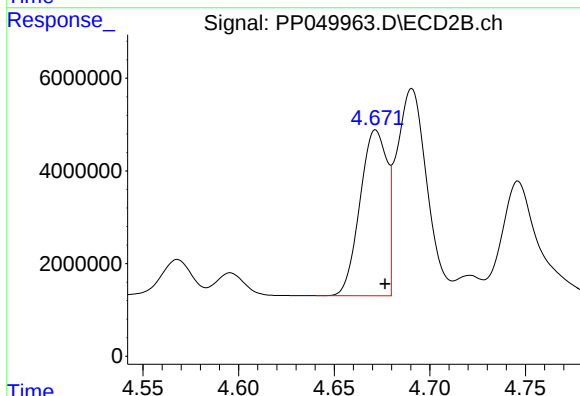
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 60761075
Conc: 52.17 ng/ml



#3 AR-1016-1

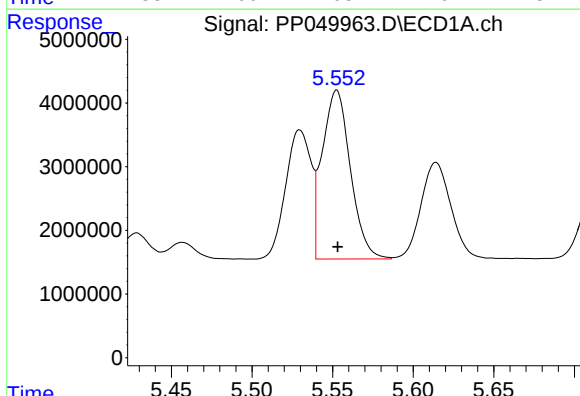
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 22270957
Conc: 394.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



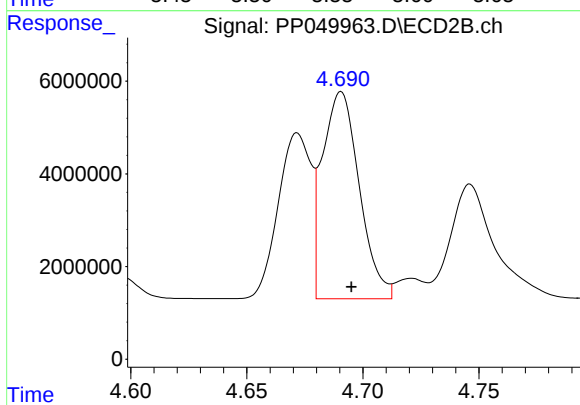
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 35122931
Conc: 394.02 ng/ml



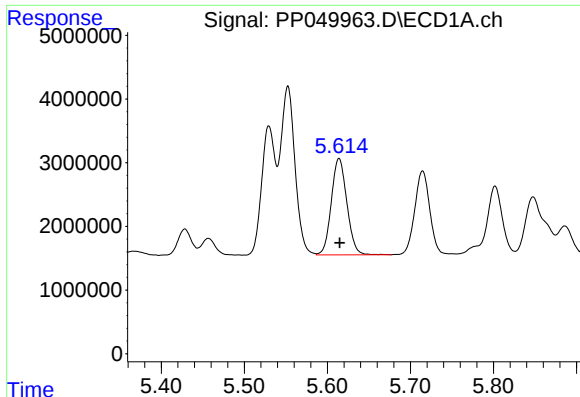
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 32262262
Conc: 401.24 ng/ml



#4 AR-1016-2

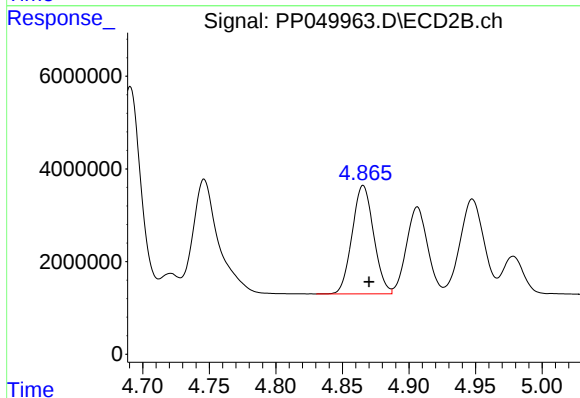
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 49318792
Conc: 392.04 ng/ml



#5 AR-1016-3

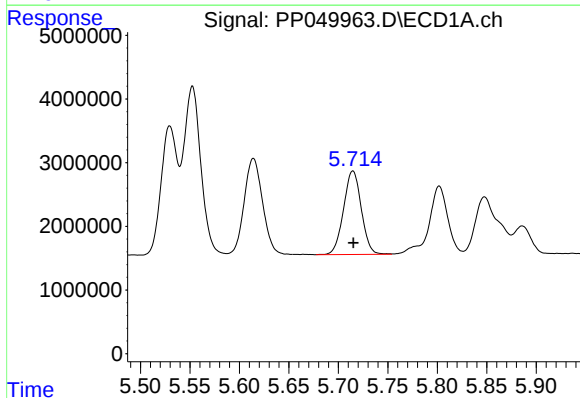
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 19673464
Conc: 401.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



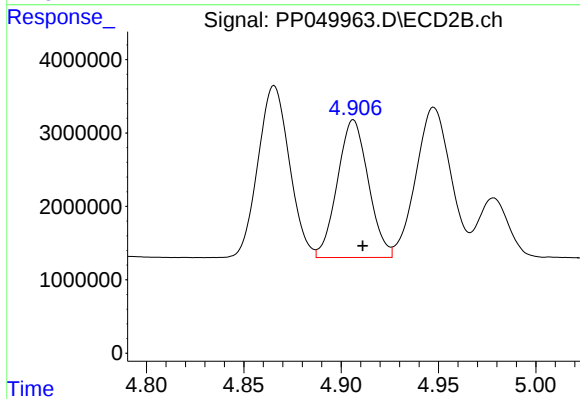
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 26303591
Conc: 400.27 ng/ml



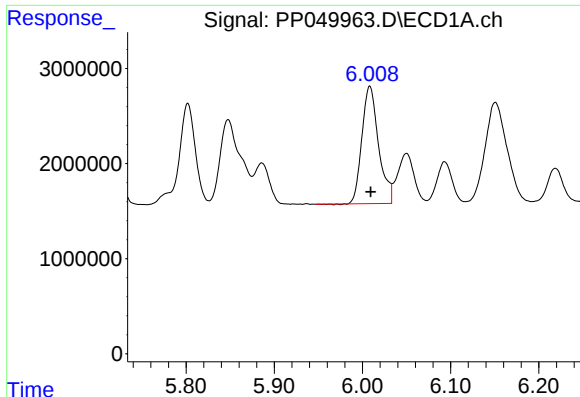
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 16420254
Conc: 405.77 ng/ml



#6 AR-1016-4

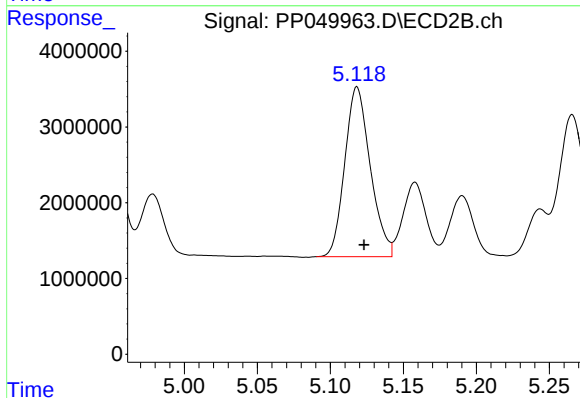
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 20754057
Conc: 390.42 ng/ml



#7 AR-1016-5

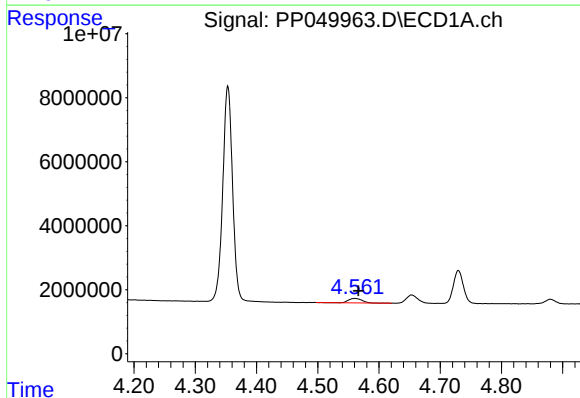
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 16167185
Conc: 395.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



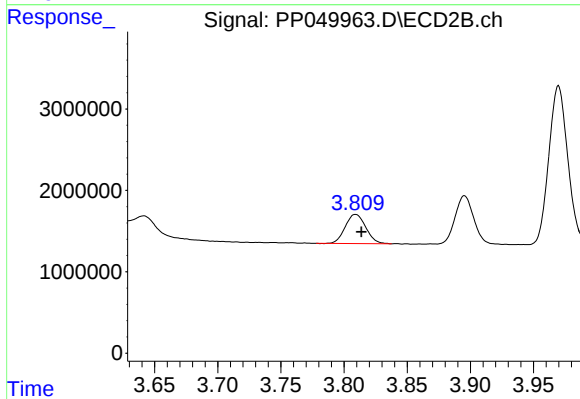
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 27227626
Conc: 396.00 ng/ml



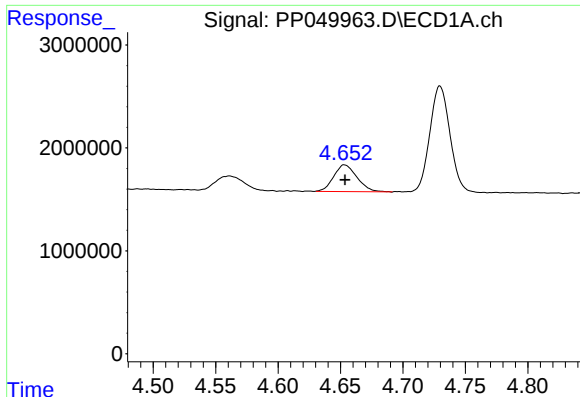
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 2190313
Conc: 127.94 ng/ml



#8 AR-1221-1

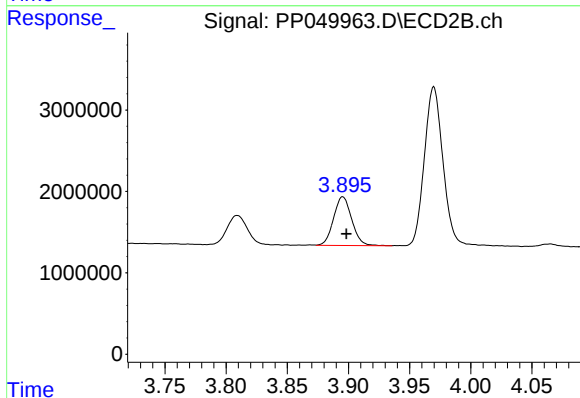
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 4071296
Conc: 134.88 ng/ml



#9 AR-1221-2

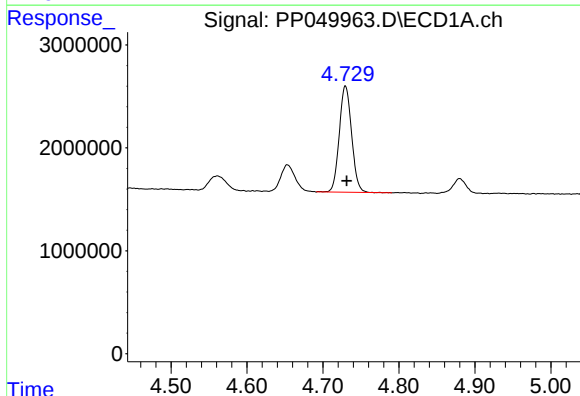
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 3366406
Conc: 257.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



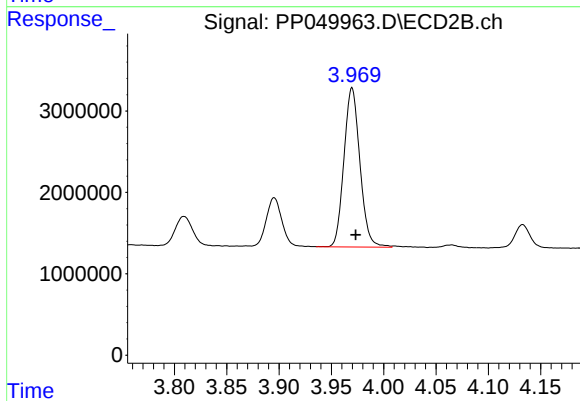
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 6190956
Conc: 271.04 ng/ml



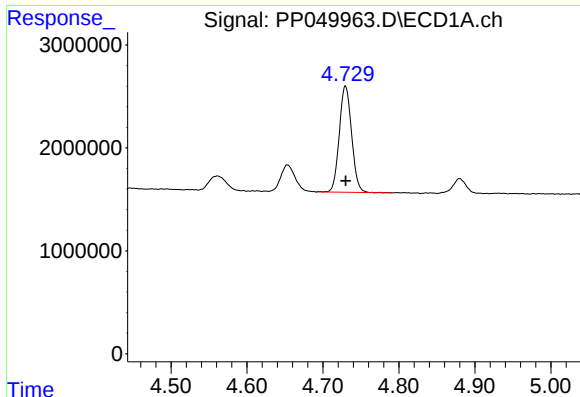
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 11656873
Conc: 291.31 ng/ml



#10 AR-1221-3

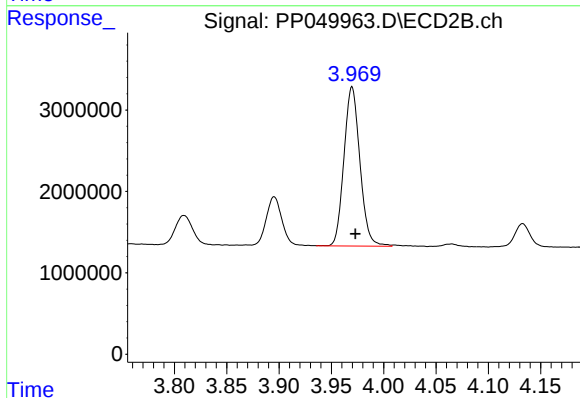
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 20791379
Conc: 305.55 ng/ml



#11 AR-1232-1

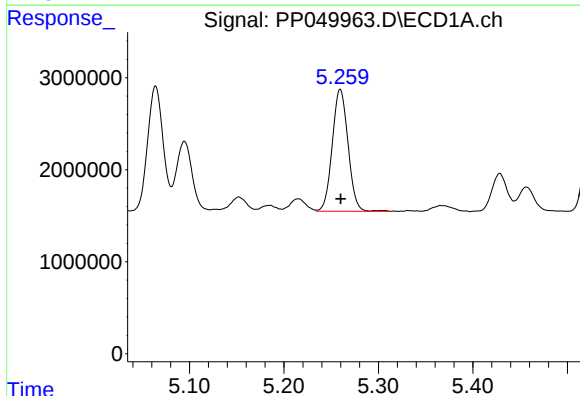
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 11656873
Conc: 380.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



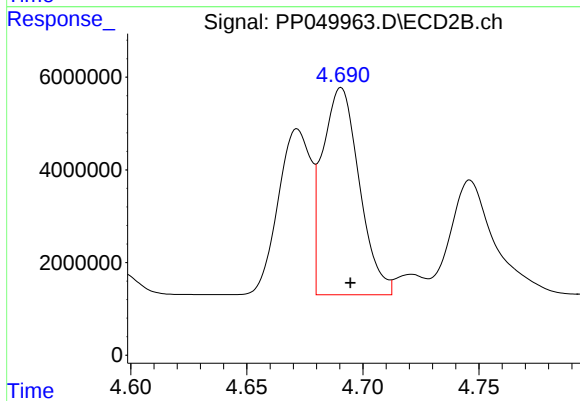
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 20791379
Conc: 405.29 ng/ml



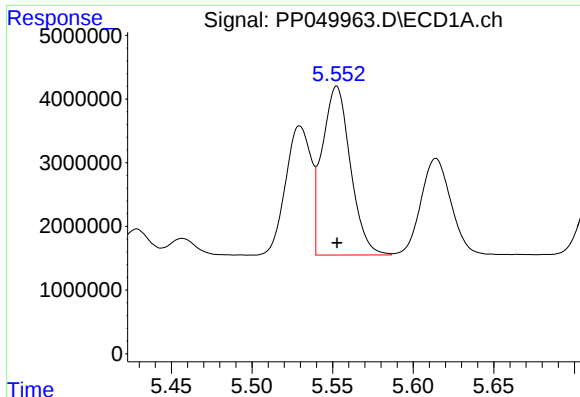
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 15387098
Conc: 1030.37 ng/ml



#12 AR-1232-2

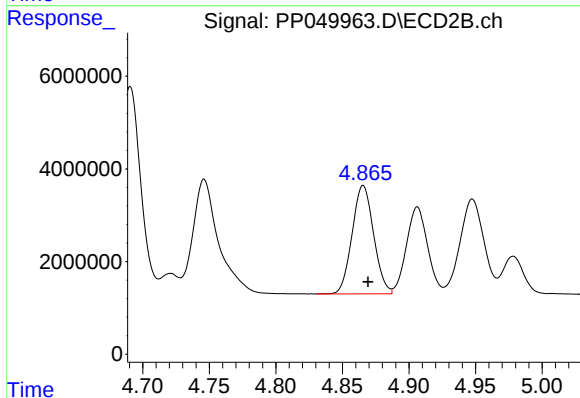
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 49318792
Conc: 1028.36 ng/ml



#13 AR-1232-3

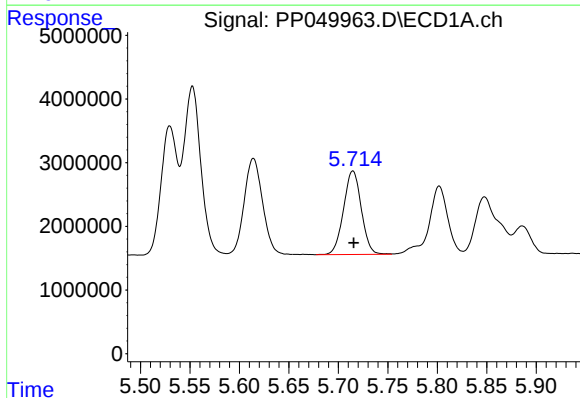
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 32262262
Conc: 1067.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



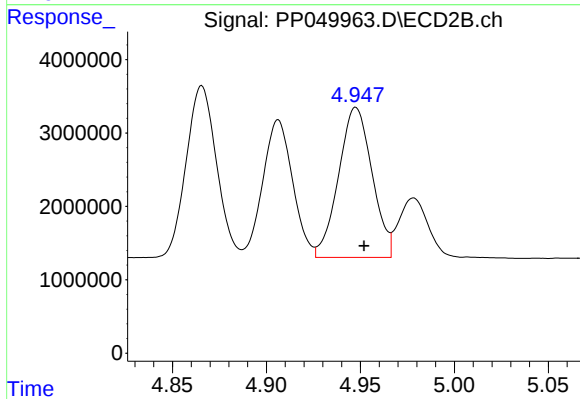
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 26303591
Conc: 1053.72 ng/ml



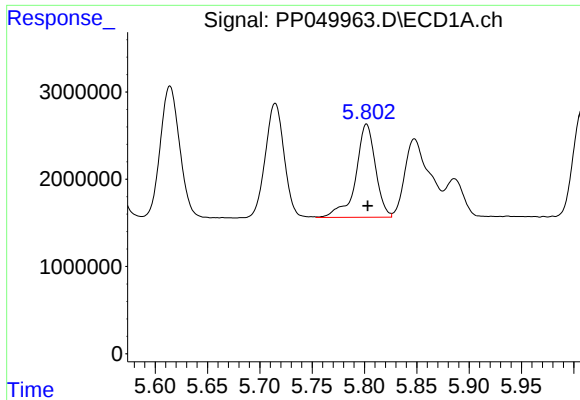
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 16420254
Conc: 1064.92 ng/ml



#14 AR-1232-4

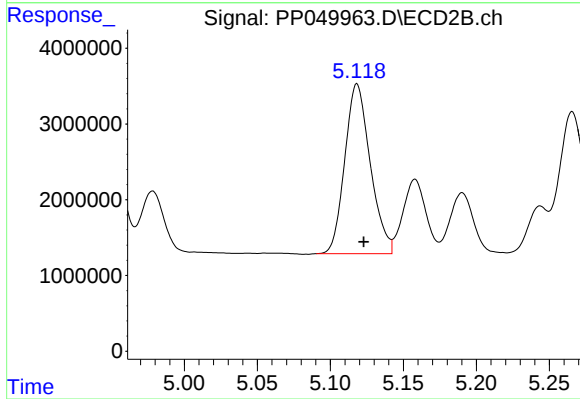
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 25378024
Conc: 1109.51 ng/ml



#15 AR-1232-5

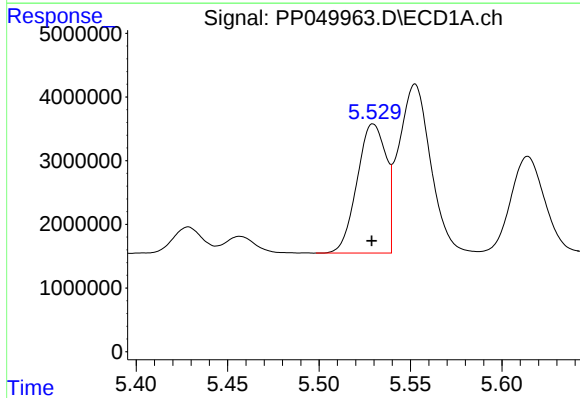
R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 14035554
Conc: 1125.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



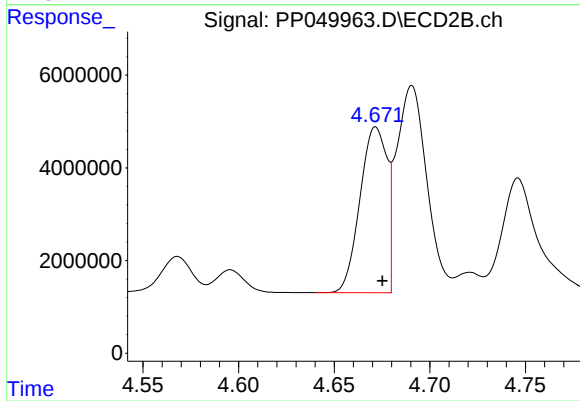
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 27227626
Conc: 1058.35 ng/ml



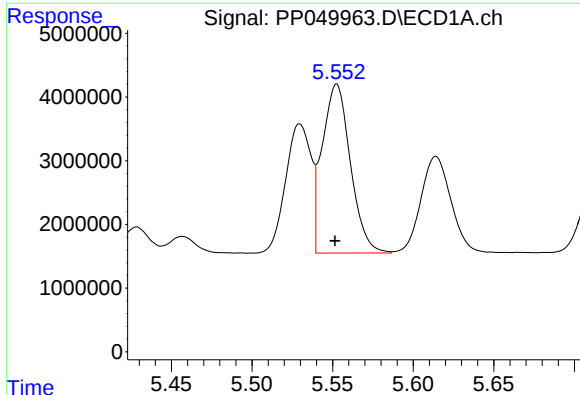
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 22270957
Conc: 498.13 ng/ml



#16 AR-1242-1

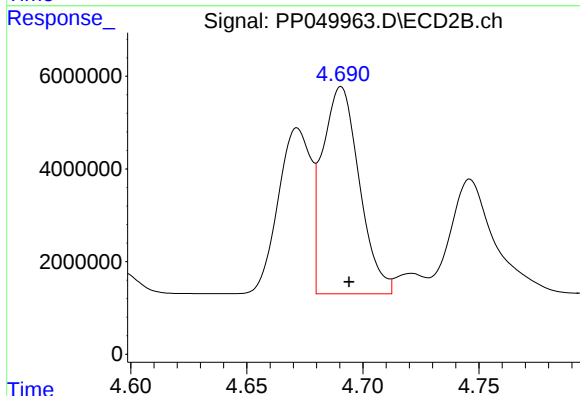
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 35122931
Conc: 500.77 ng/ml



#17 AR-1242-2

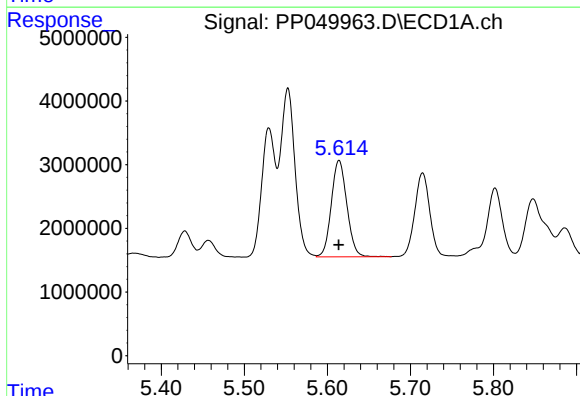
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 32262262
Conc: 511.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



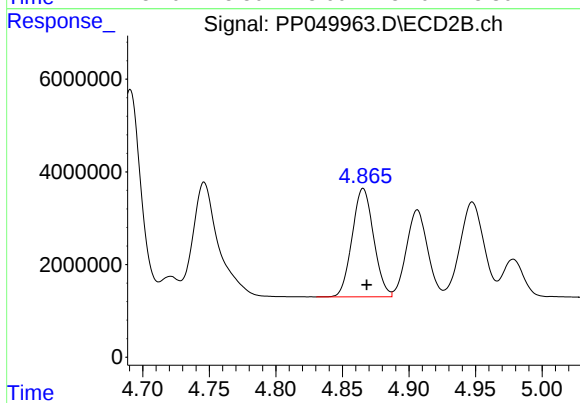
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 49318792
Conc: 499.81 ng/ml



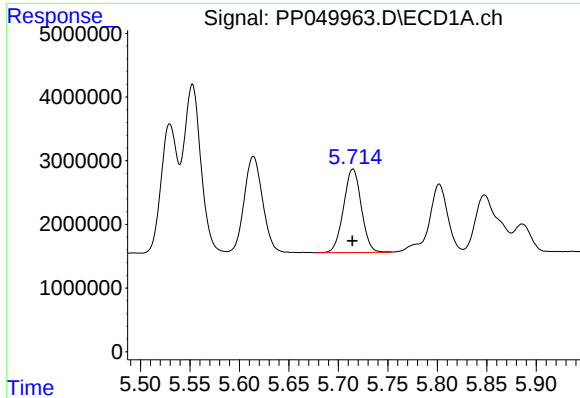
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 19673464
Conc: 506.00 ng/ml



#18 AR-1242-3

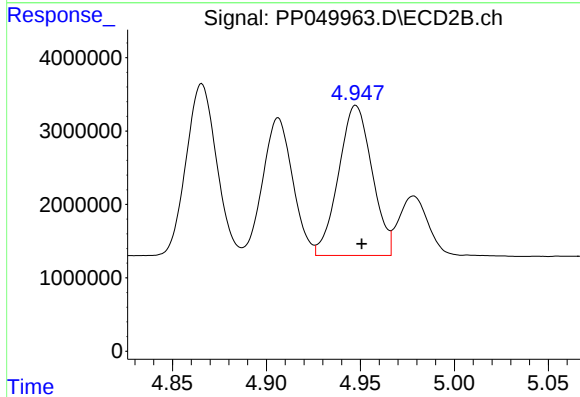
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 26303591
Conc: 504.03 ng/ml



#19 AR-1242-4

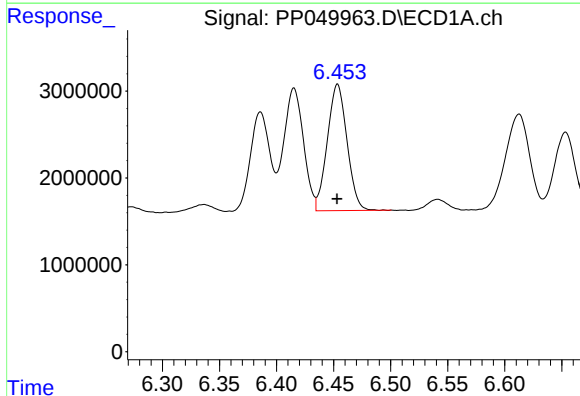
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 16420254
Conc: 508.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



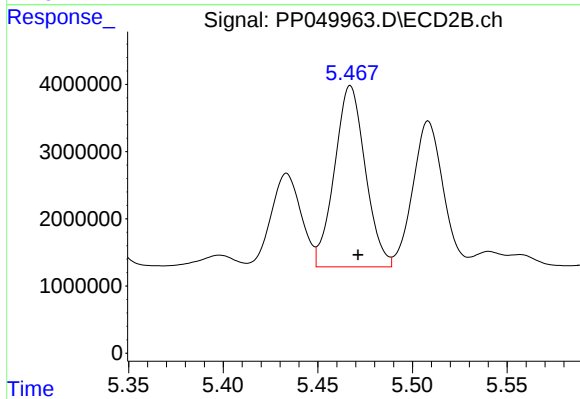
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 25378024
Conc: 484.20 ng/ml



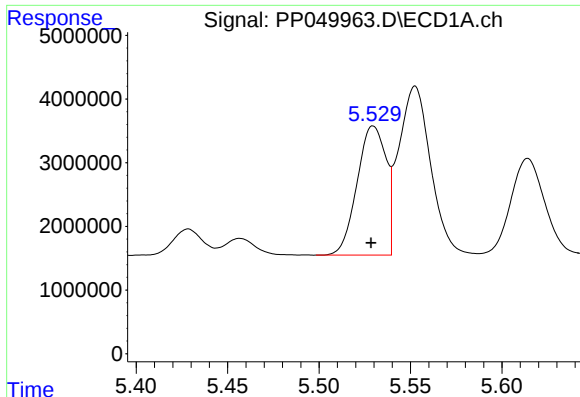
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 17533436
Conc: 509.82 ng/ml



#20 AR-1242-5

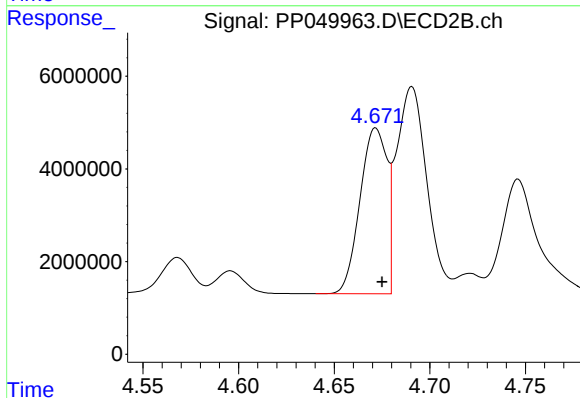
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 30533674
Conc: 480.35 ng/ml



#21 AR-1248-1

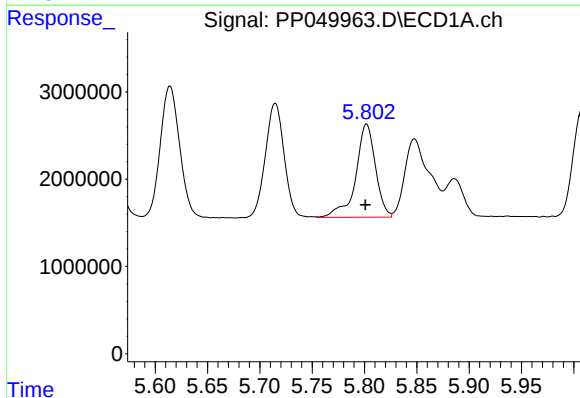
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 22270957
Conc: 632.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



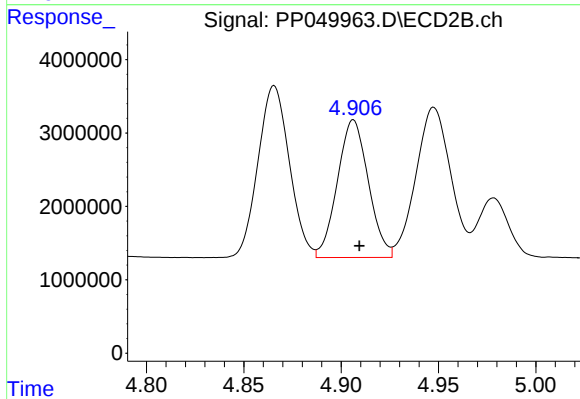
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 35122931
Conc: 624.63 ng/ml



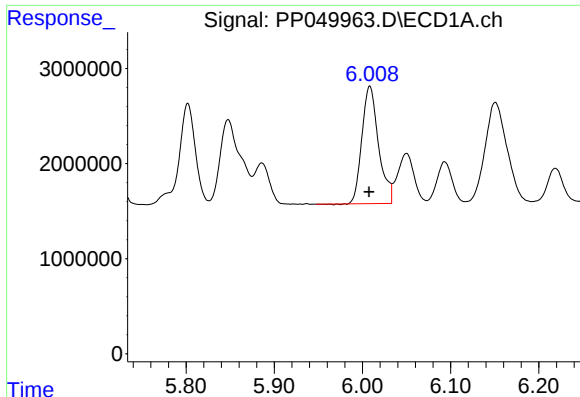
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 14035554
Conc: 283.21 ng/ml



#22 AR-1248-2

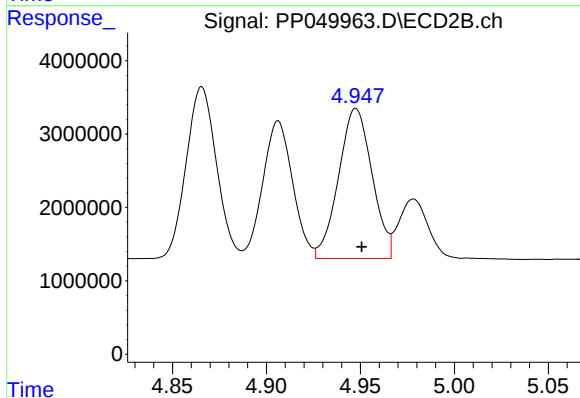
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 20754057
Conc: 278.85 ng/ml



#23 AR-1248-3

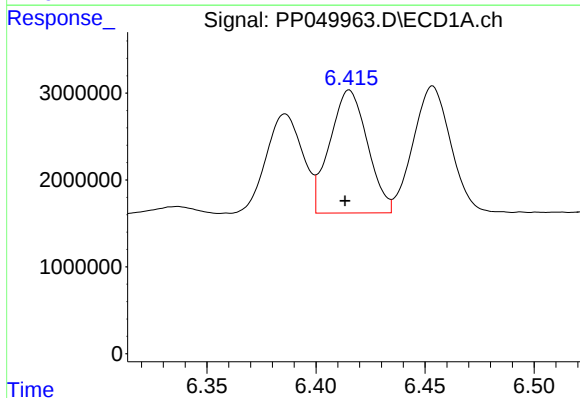
R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 16167185
Conc: 291.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



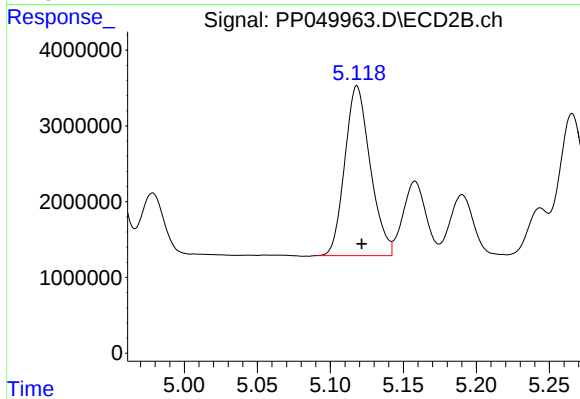
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 25378024
Conc: 332.36 ng/ml



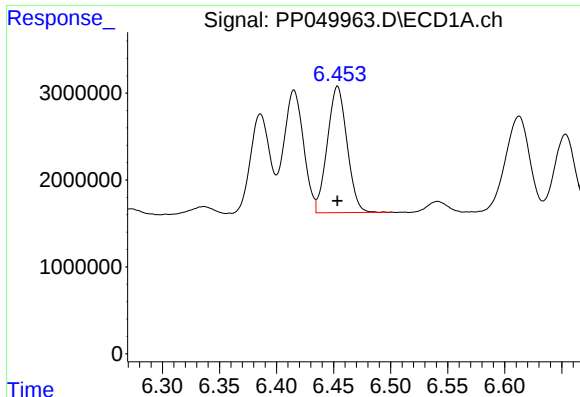
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 17017854
Conc: 274.54 ng/ml



#24 AR-1248-4

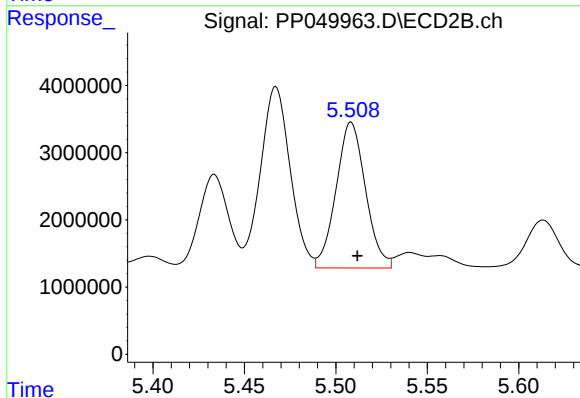
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 27227626
Conc: 299.86 ng/ml



#25 AR-1248-5

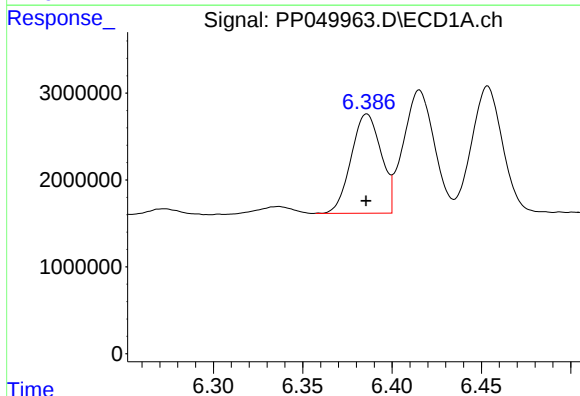
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 17533436
Conc: 297.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



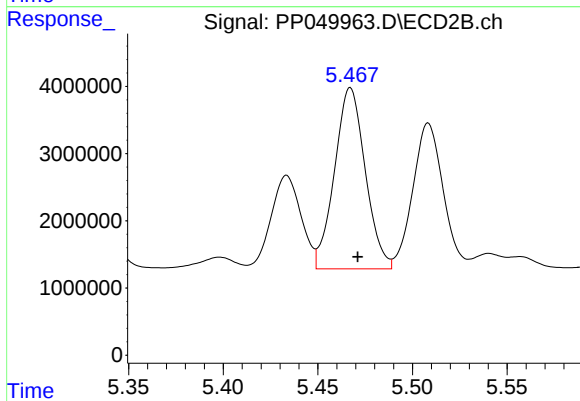
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 24305079
Conc: 291.62 ng/ml



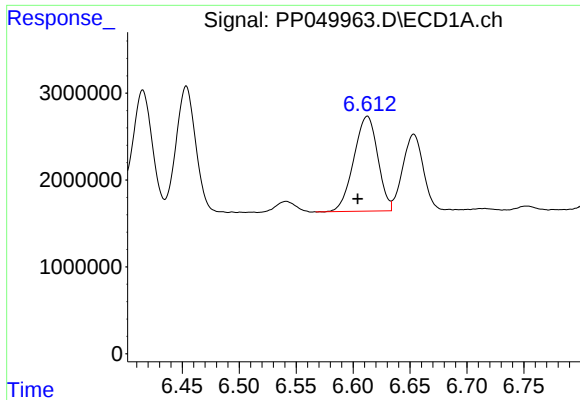
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 13342660
Conc: 211.85 ng/ml



#26 AR-1254-1

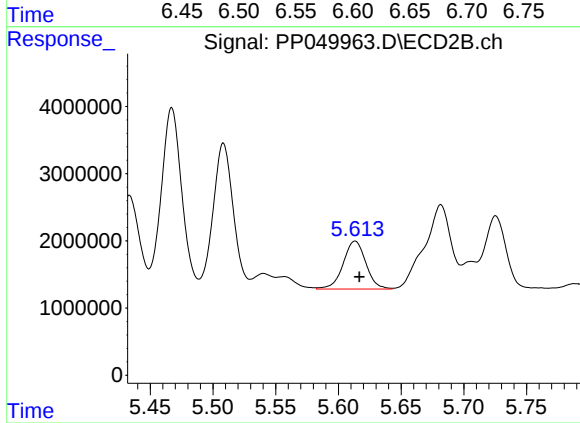
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 30533674
Conc: 240.74 ng/ml



#27 AR-1254-2

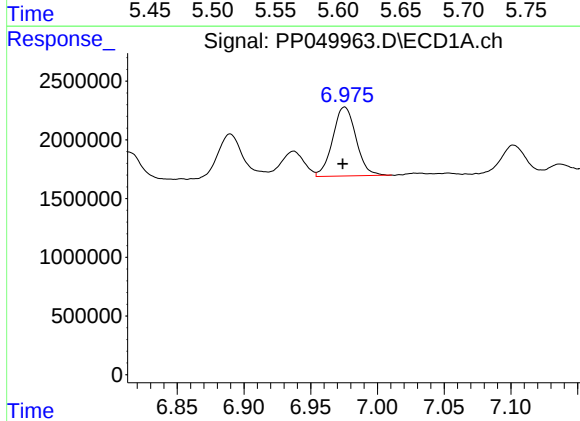
R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 15999864
Conc: 164.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



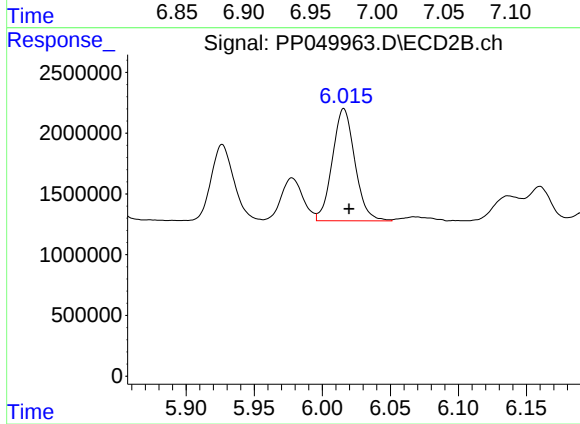
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 9006606
Conc: 81.48 ng/ml



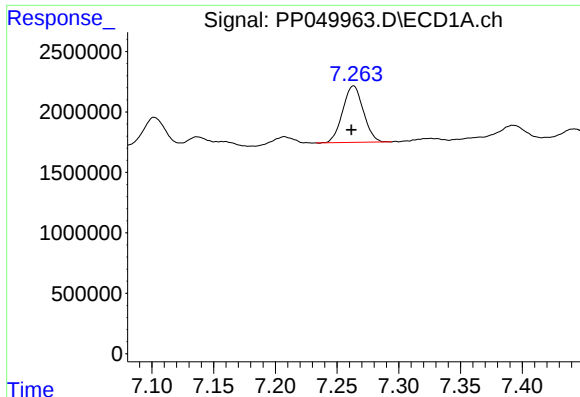
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 7146876
Conc: 69.17 ng/ml



#28 AR-1254-3

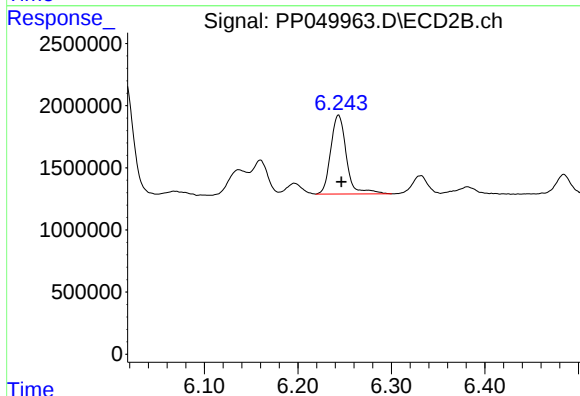
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 10633945
Conc: 65.33 ng/ml



#29 AR-1254-4

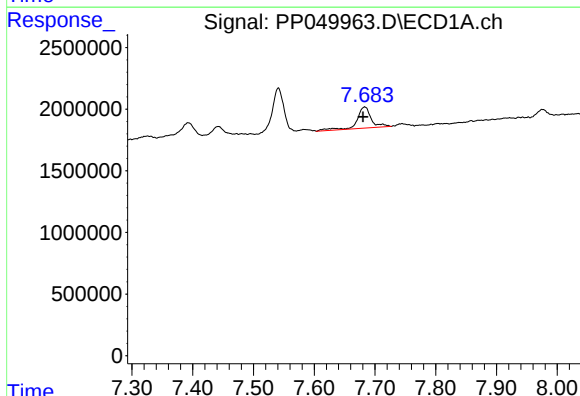
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 5442681
Conc: 67.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



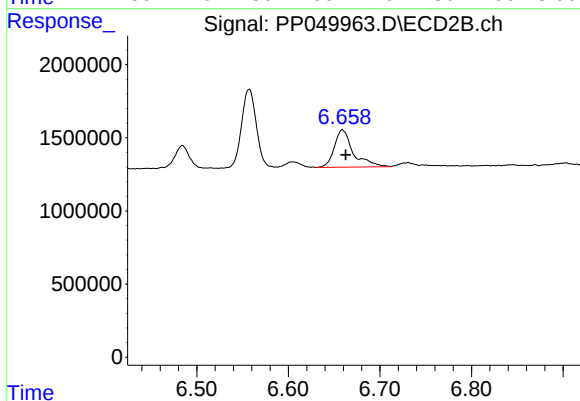
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 7397536
Conc: 76.45 ng/ml



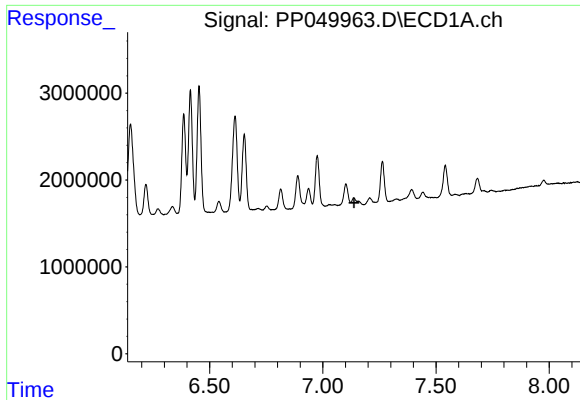
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 2851250
Conc: 32.08 ng/ml



#30 AR-1254-5

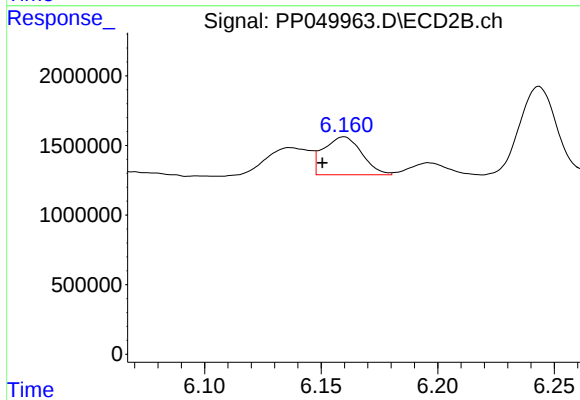
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 3670423
Conc: 27.70 ng/ml



#31 AR-1260-1

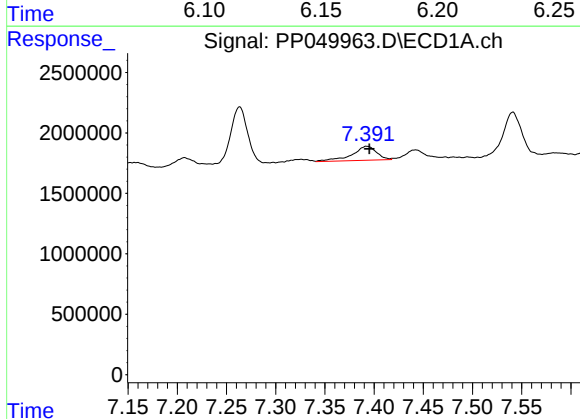
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



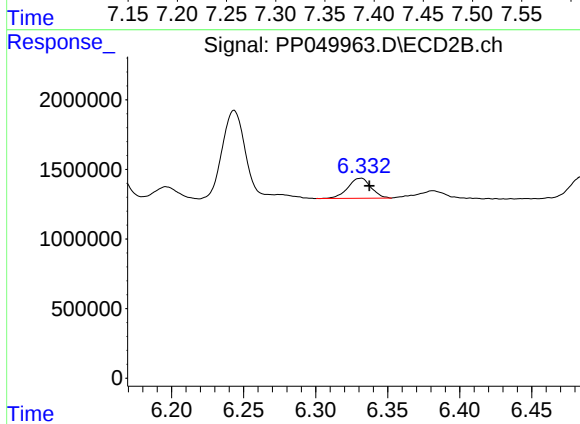
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 3113227
Conc: 29.71 ng/ml



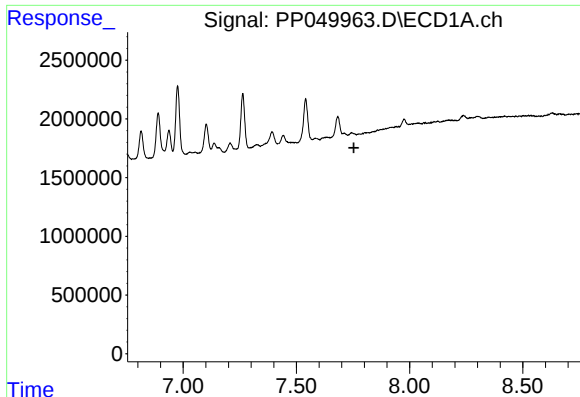
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 1998003
Conc: 21.11 ng/ml



#32 AR-1260-2

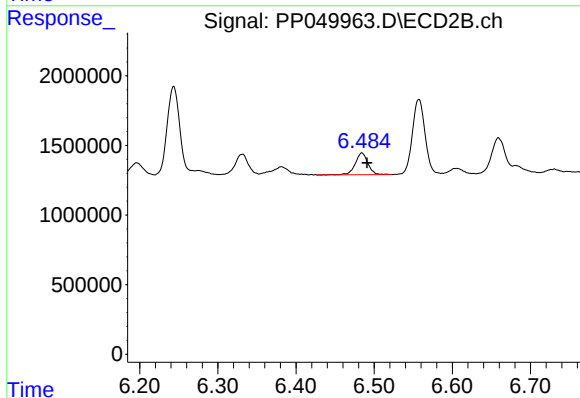
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 1615944
Conc: 13.43 ng/ml



#33 AR-1260-3

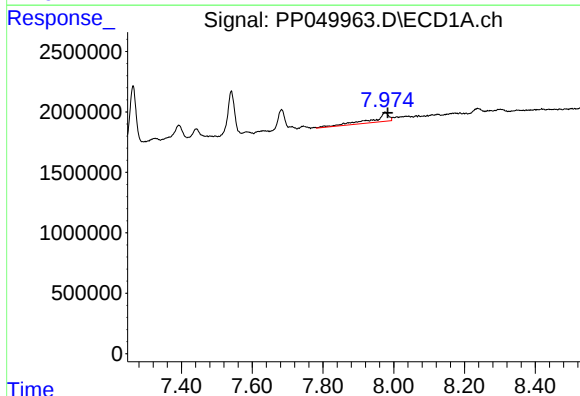
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



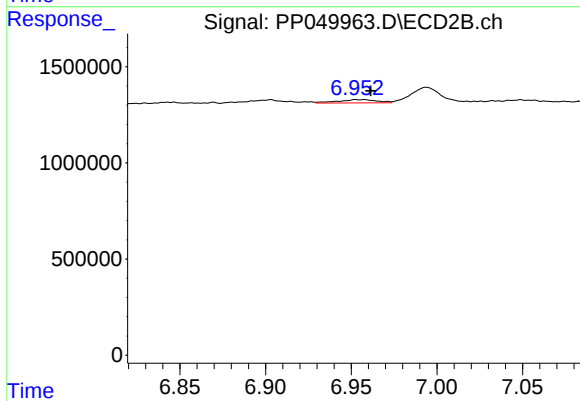
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 1734265
Conc: 15.33 ng/ml



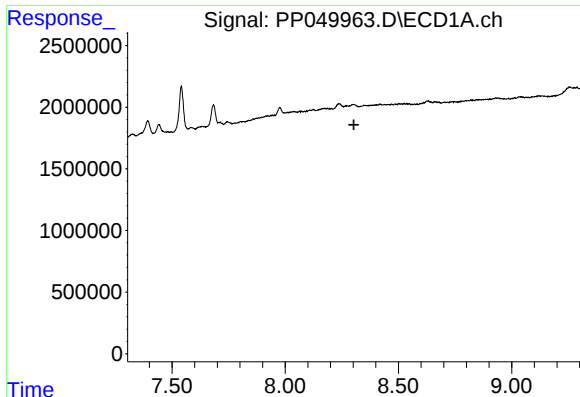
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 2501839
Conc: 32.33 ng/ml



#34 AR-1260-4

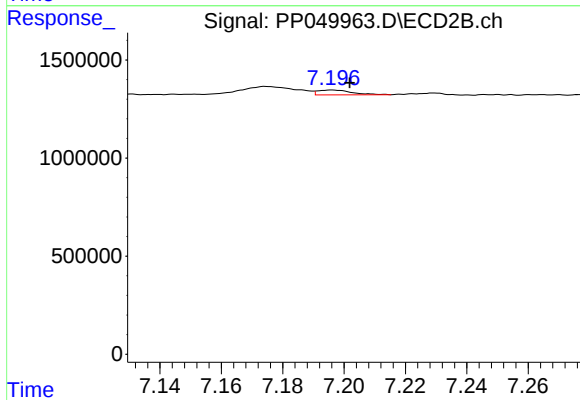
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 267736
Conc: 3.50 ng/ml



#35 AR-1260-5

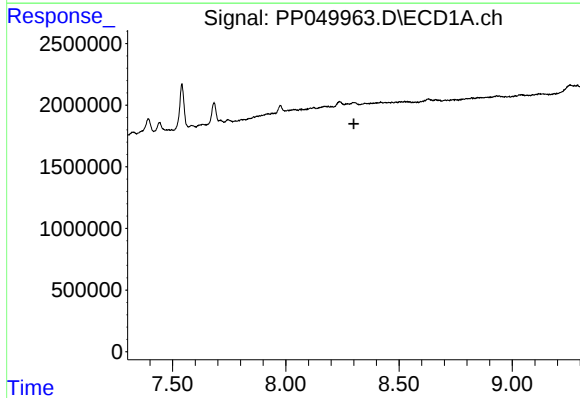
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



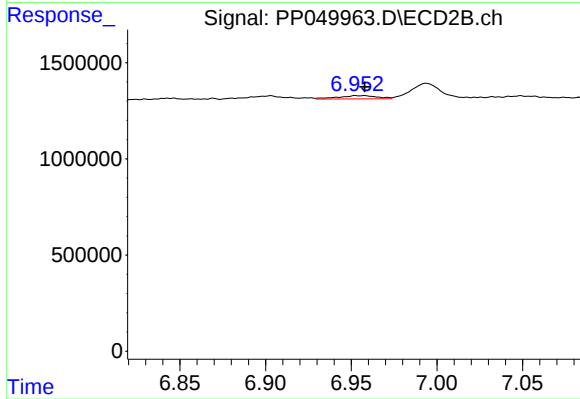
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 194786
Conc: 1.14 ng/ml



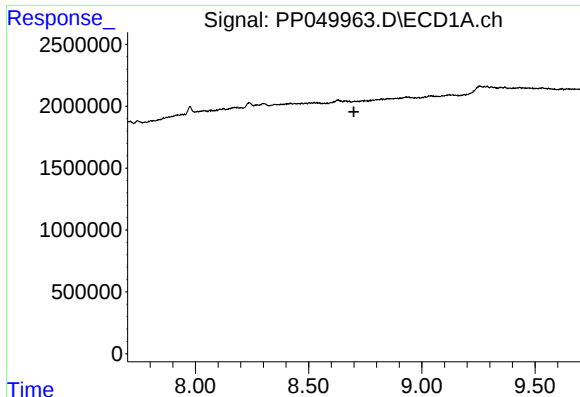
#37 AR-1262-2

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



#37 AR-1262-2

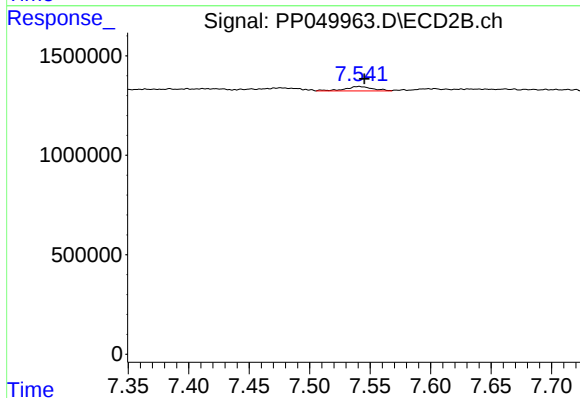
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 267736
Conc: 2.65 ng/ml



#39 AR-1262-4

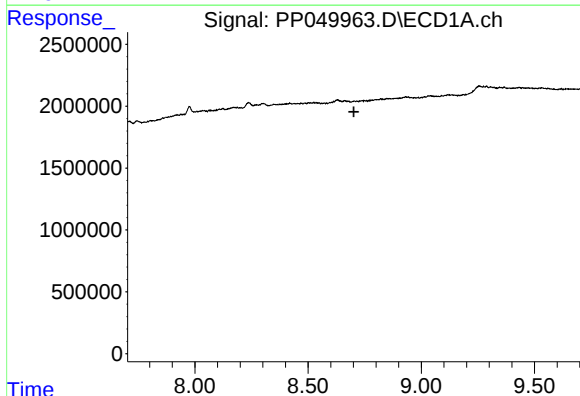
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



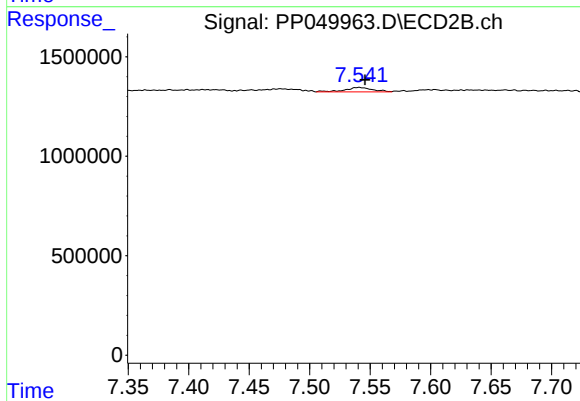
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 354477
Conc: 2.77 ng/ml



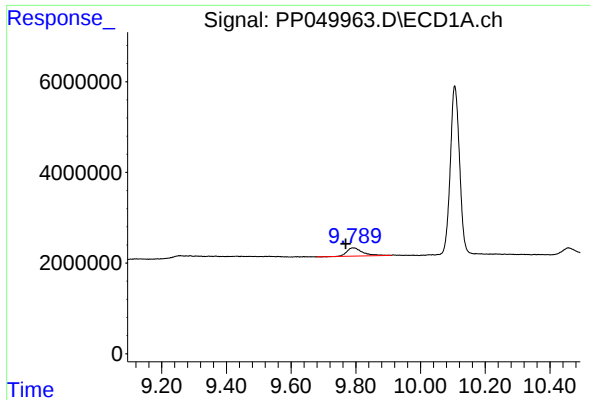
#42 AR-1268-2

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



#42 AR-1268-2

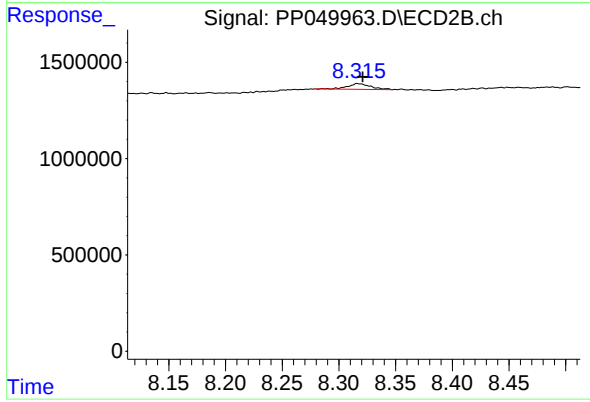
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 354477
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 6026964
Conc: 11.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 432682
Conc: 1.06 ng/ml