

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 16:35
 Operator : YP\AJ
 Sample : N3964-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 18:12:54 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...	4.352	3.601	24758139	38182698	17.061	15.621
2)	SA Decachlor...	10.103	8.566	18594224	16154018	13.146	13.871
Target Compounds							
3)	L1 AR-1016-1	5.537	4.677	10741436	467255	190.124	5.242 #
4)	L1 AR-1016-2	5.537f	4.677f	10741436	467255	133.588	3.714 #
5)	L1 AR-1016-3	5.643f	4.856	7122296	394622	145.433	6.005 #
6)	L1 AR-1016-4	0.000	4.912	0	2220195	N.D.	41.765 #
7)	L1 AR-1016-5	0.000	5.152f	0	1585070	N.D.	23.053 #
8)	L2 AR-1221-1	4.546f	3.794f	1274071	218585	74.419	7.242 #
9)	L2 AR-1221-2	0.000	3.899	0	2246538	N.D.	98.352 #
10)	L2 AR-1221-3	0.000	3.977	0	474580	N.D.	6.974 #
11)	L3 AR-1232-1	0.000	3.977	0	474580	N.D.	9.251 #
12)	L3 AR-1232-2	0.000	4.677f	0	467255	N.D.	9.743 #
13)	L3 AR-1232-3	5.537f	4.856	10741436	394622	355.362	15.808 #
14)	L3 AR-1232-4	0.000	4.969f	0	2105372	N.D.	92.045 #
15)	L3 AR-1232-5	0.000	5.152f	0	1585070	N.D.	61.613 #
16)	L4 AR-1242-1	5.537	4.677	10741436	467255	240.252	6.662 #
17)	L4 AR-1242-2	5.537	4.677f	10741436	467255	170.363	4.735 #
18)	L4 AR-1242-3	5.643f	4.856	7122296	394622	183.184	7.562 #
19)	L4 AR-1242-4	0.000	4.969f	0	2105372	N.D.	40.170 #
20)	L4 AR-1242-5	6.450	5.442f	15595025	607254	453.458	9.553 #
21)	L5 AR-1248-1	5.537	4.677	10741436	467255	304.933	8.310 #
22)	L5 AR-1248-2	0.000	4.912	0	2220195	N.D.	29.830 #
23)	L5 AR-1248-3	0.000	4.969f	0	2105372	N.D.	27.573 #
25)	L5 AR-1248-5	6.450	5.515	15595025	6207370	264.910	74.478 #
26)	L6 AR-1254-1	0.000	5.442f	0	607254	N.D.	4.788 #
27)	L6 AR-1254-2	6.627f	0.000	6527078	0	66.998	N.D. #
28)	L6 AR-1254-3	7.001f	6.007	3460416	2076372	33.491	12.756 #
29)	L6 AR-1254-4	0.000	6.241	0	816468	N.D.	8.438 #
30)	L6 AR-1254-5	0.000	6.667	0	1193727	N.D.	9.008 #
31)	L7 AR-1260-1	0.000	6.164	0	4470087	N.D.	42.653 #
32)	L7 AR-1260-2	0.000	6.321f	0	1147870	N.D.	9.540 #
33)	L7 AR-1260-3	0.000	6.500	0	534345	N.D.	4.722 #
34)	L7 AR-1260-4	0.000	6.962	0	781729	N.D.	10.220 #
35)	L7 AR-1260-5	8.313	7.198	909086	102420	5.913	0.599 #
36)	L8 AR-1262-1	0.000	6.719f	0	194051	N.D.	1.637 #
37)	L8 AR-1262-2	8.313	6.962	909086	781729	5.105	7.735 #
39)	L8 AR-1262-4	0.000	7.555	0	274434	N.D.	2.145 #
42)	L9 AR-1268-2	0.000	7.555	0	274434	N.D.	1.586 #
45)	L9 AR-1268-5	9.793f	0.000	6907125	0	13.414	N.D. #

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 29 18:12:54 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

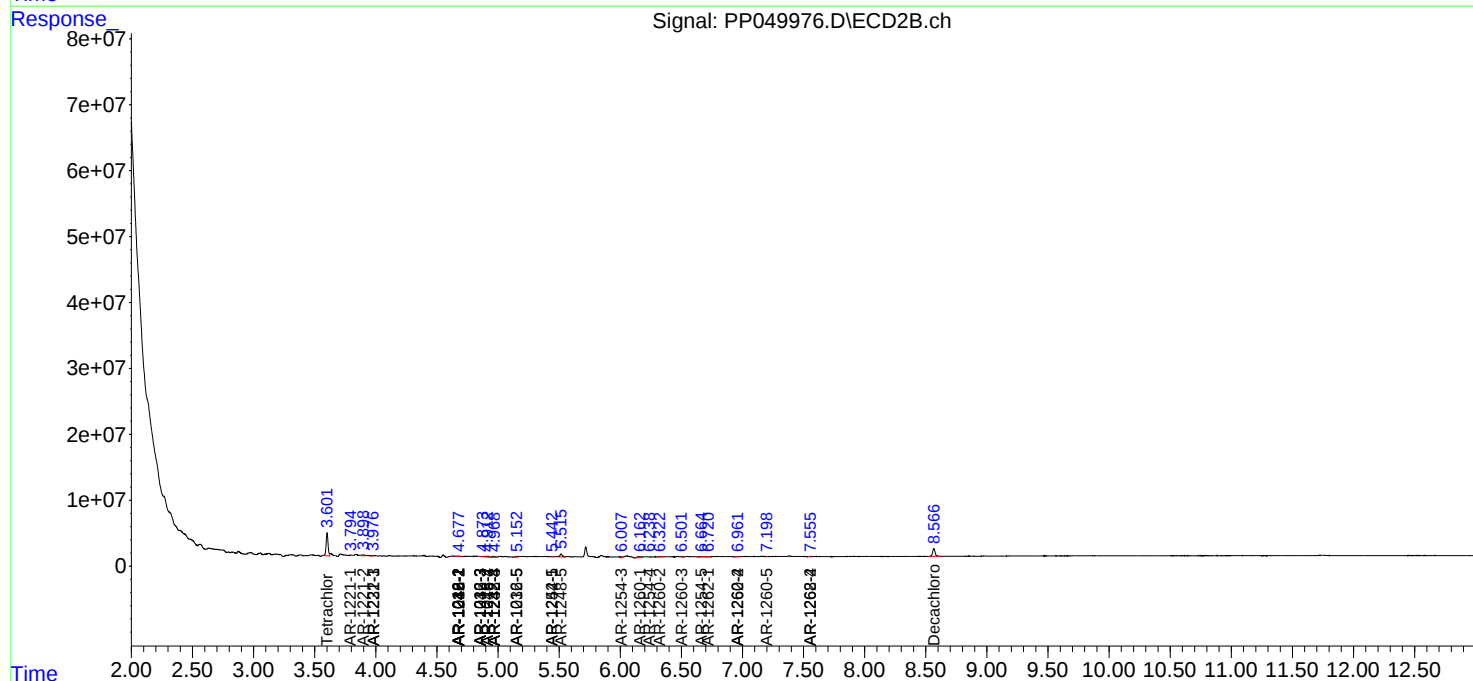
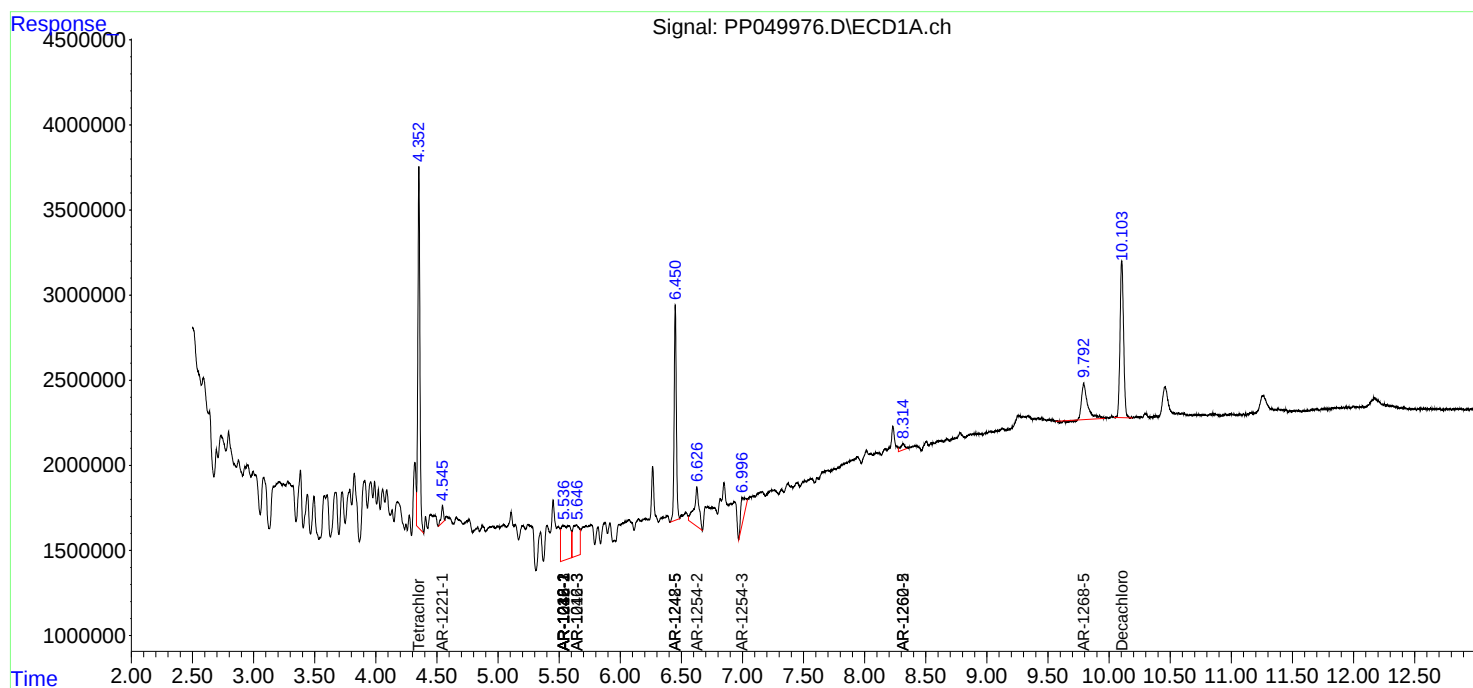
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

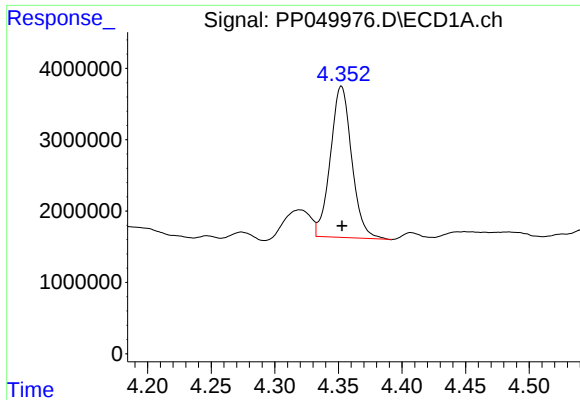
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
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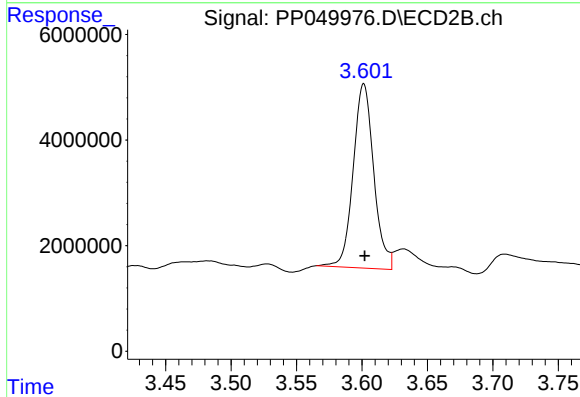




#1 Tetrachloro-m-xylene

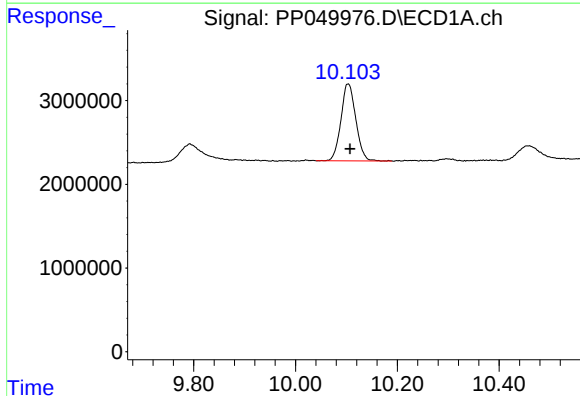
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 24758139
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



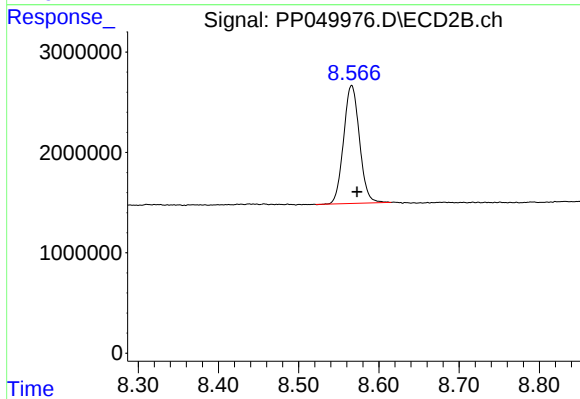
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 38182698
Conc: 15.62 ng/ml



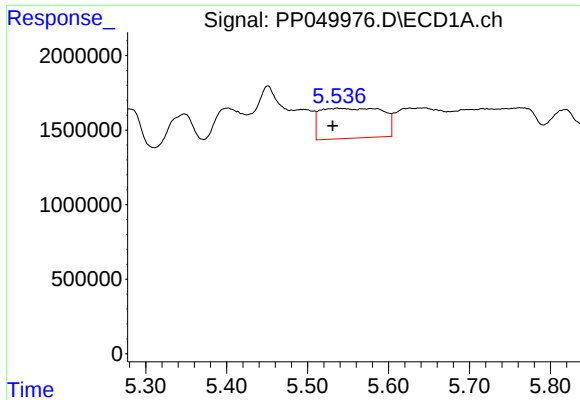
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 18594224
Conc: 13.15 ng/ml



#2 Decachlorobiphenyl

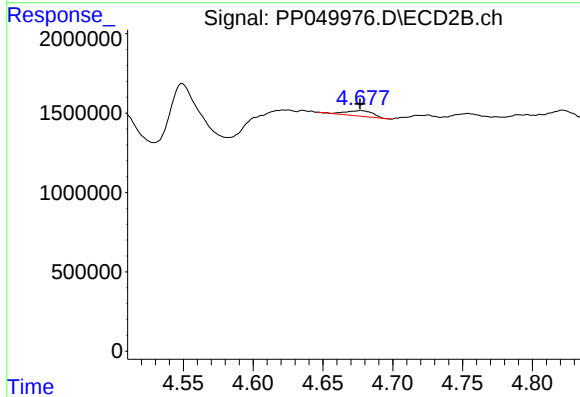
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 16154018
Conc: 13.87 ng/ml



#3 AR-1016-1

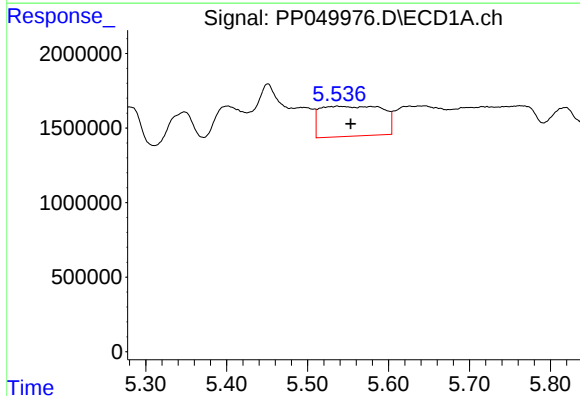
R.T.: 5.537 min
Delta R.T.: 0.007 min
Response: 10741436
Conc: 190.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



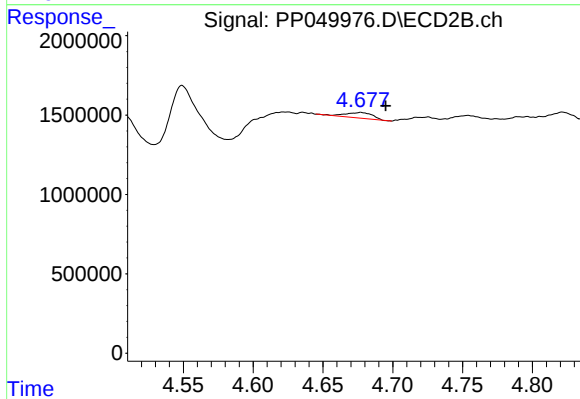
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 467255
Conc: 5.24 ng/ml



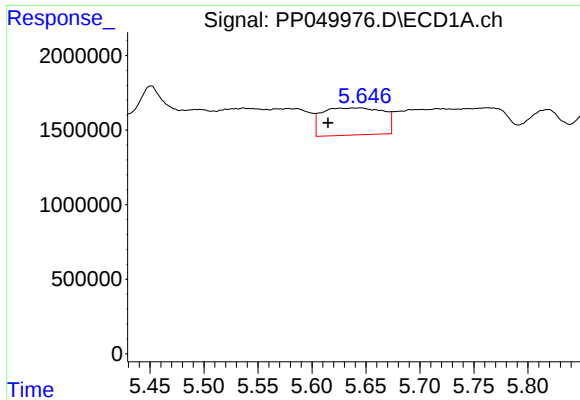
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.016 min
Response: 10741436
Conc: 133.59 ng/ml



#4 AR-1016-2

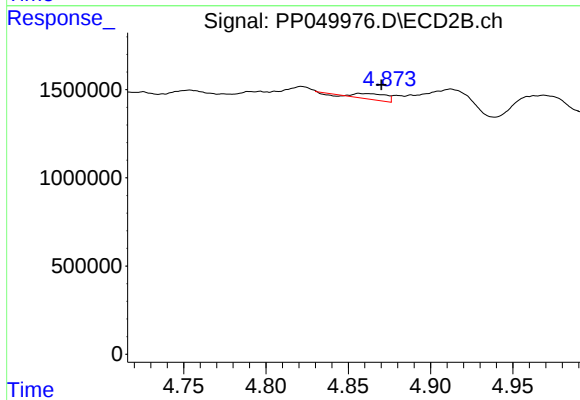
R.T.: 4.677 min
Delta R.T.: -0.018 min
Response: 467255
Conc: 3.71 ng/ml



#5 AR-1016-3

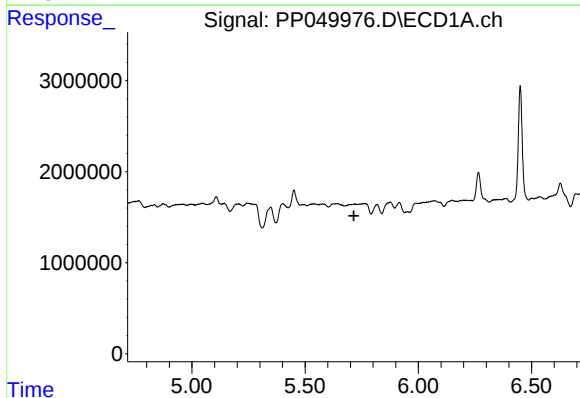
R.T.: 5.643 min
Delta R.T.: 0.028 min
Response: 7122296
Conc: 145.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



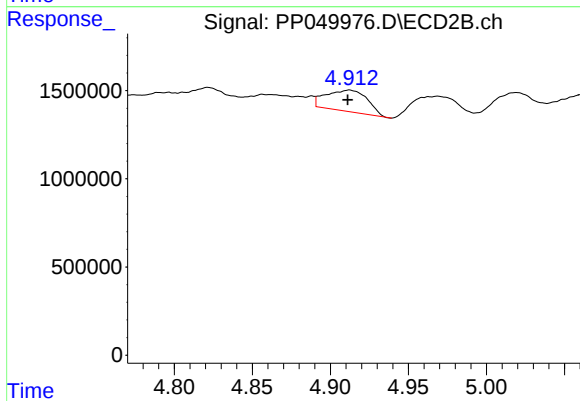
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.014 min
Response: 394622
Conc: 6.01 ng/ml



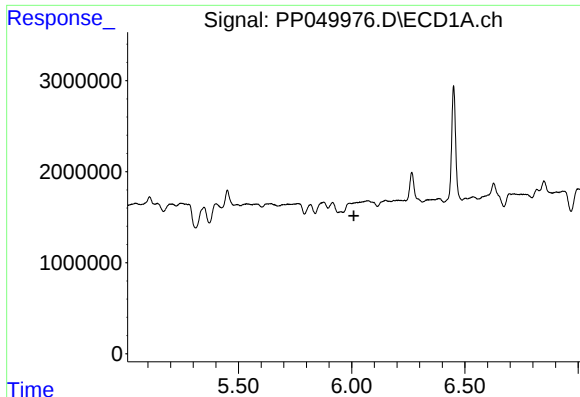
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

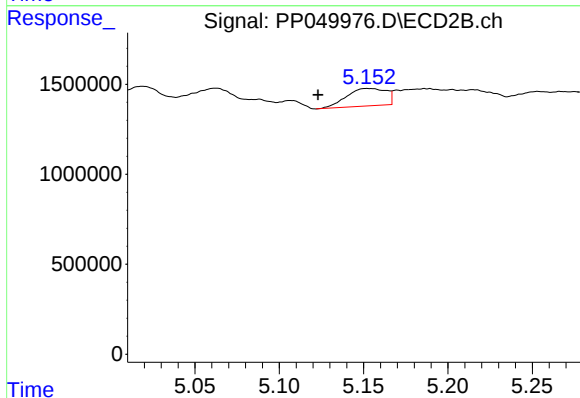
R.T.: 4.912 min
Delta R.T.: 0.001 min
Response: 2220195
Conc: 41.77 ng/ml



#7 AR-1016-5

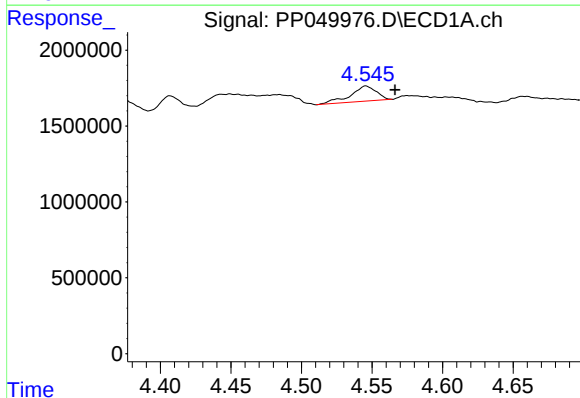
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



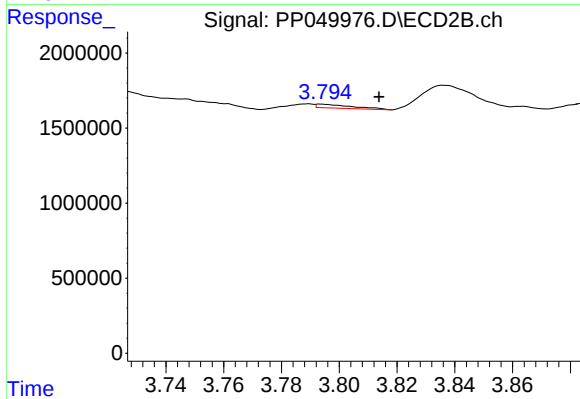
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: 0.029 min
Response: 1585070
Conc: 23.05 ng/ml



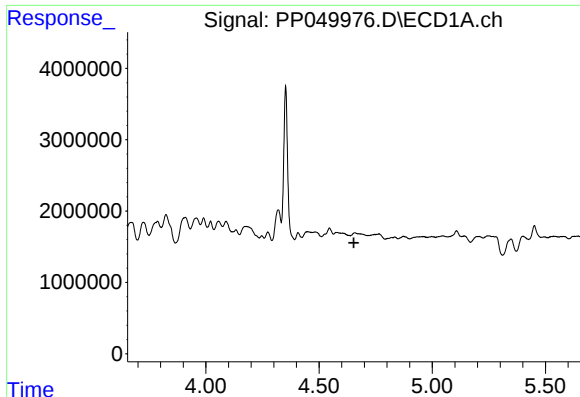
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.020 min
Response: 1274071
Conc: 74.42 ng/ml



#8 AR-1221-1

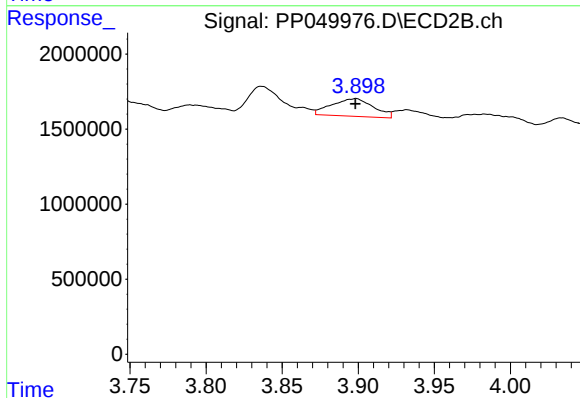
R.T.: 3.794 min
Delta R.T.: -0.020 min
Response: 218585
Conc: 7.24 ng/ml



#9 AR-1221-2

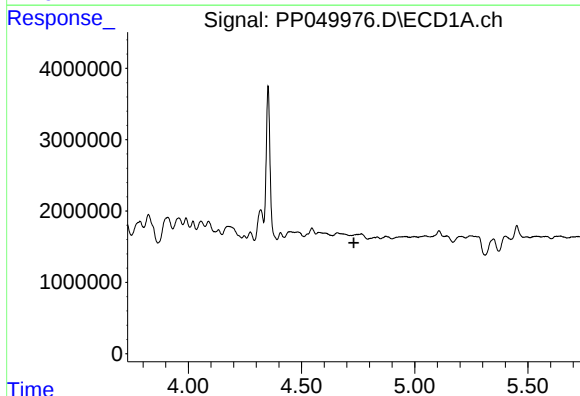
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



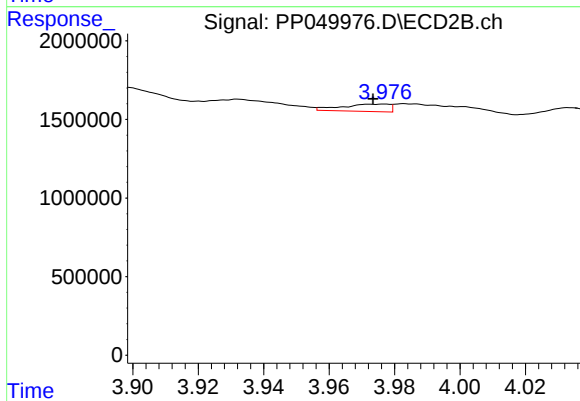
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 2246538
Conc: 98.35 ng/ml



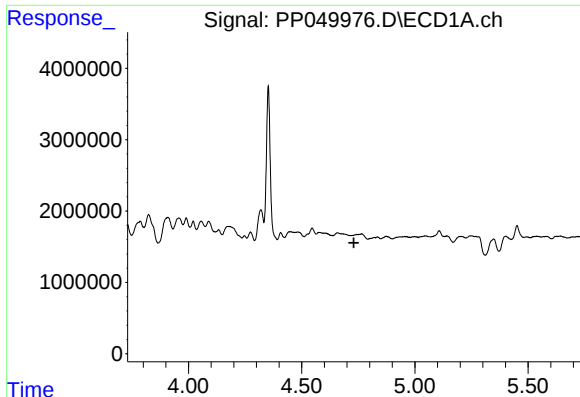
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

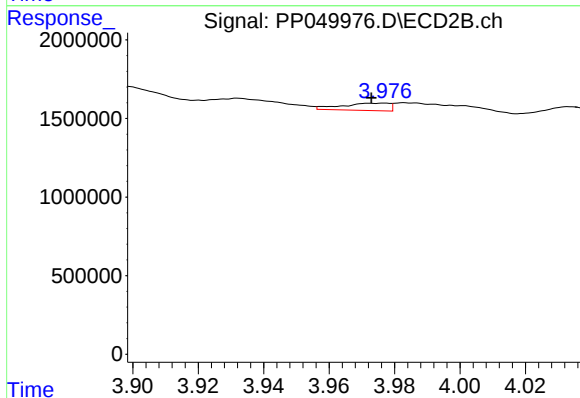
R.T.: 3.977 min
Delta R.T.: 0.004 min
Response: 474580
Conc: 6.97 ng/ml



#11 AR-1232-1

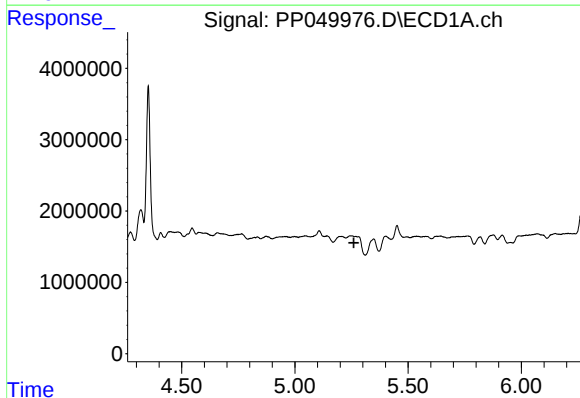
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



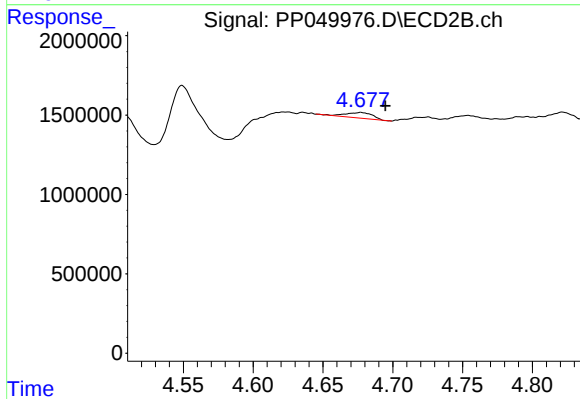
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: 0.004 min
Response: 474580
Conc: 9.25 ng/ml



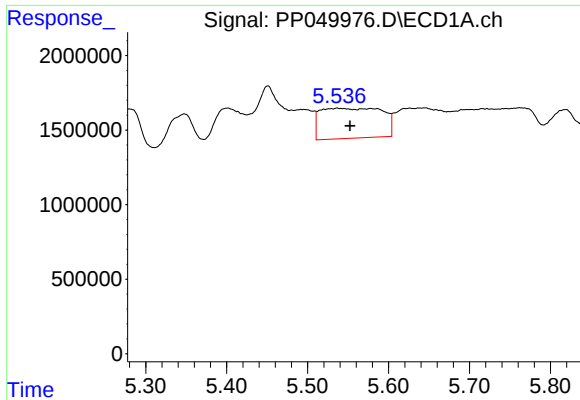
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

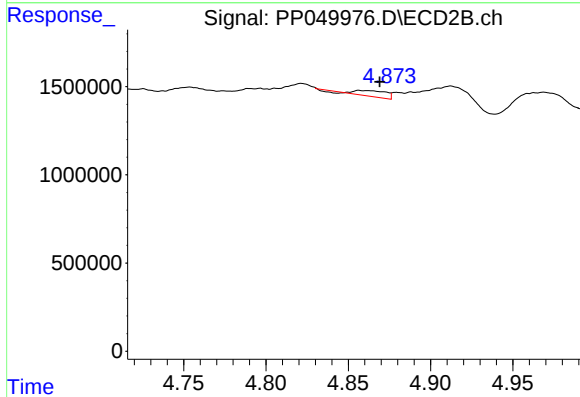
R.T.: 4.677 min
Delta R.T.: -0.018 min
Response: 467255
Conc: 9.74 ng/ml



#13 AR-1232-3

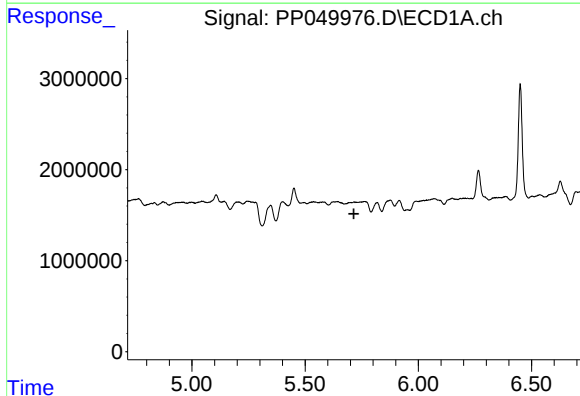
R.T.: 5.537 min
Delta R.T.: -0.015 min
Response: 10741436
Conc: 355.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



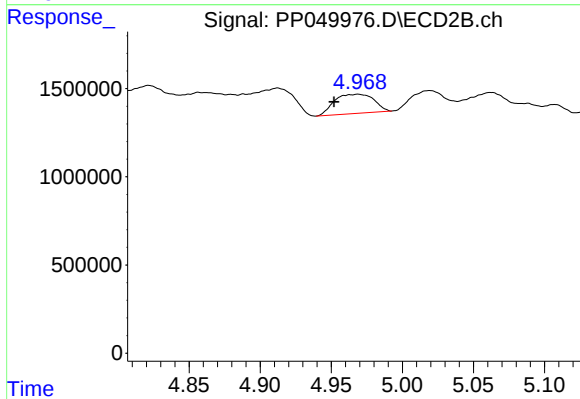
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.013 min
Response: 394622
Conc: 15.81 ng/ml



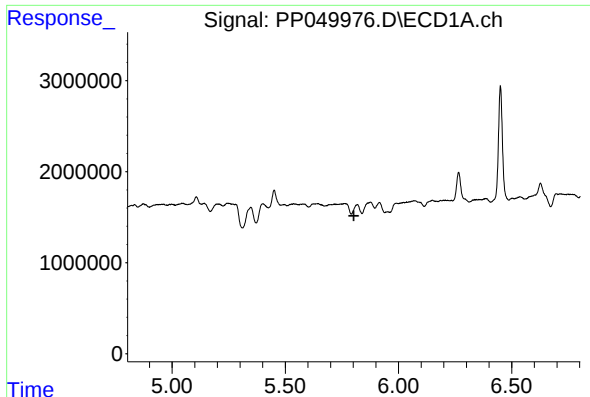
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

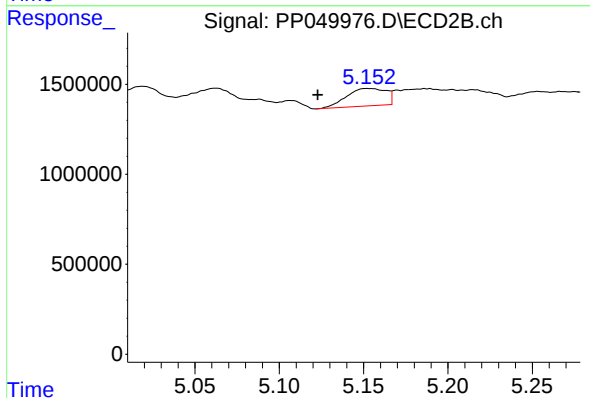
R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 2105372
Conc: 92.05 ng/ml



#15 AR-1232-5

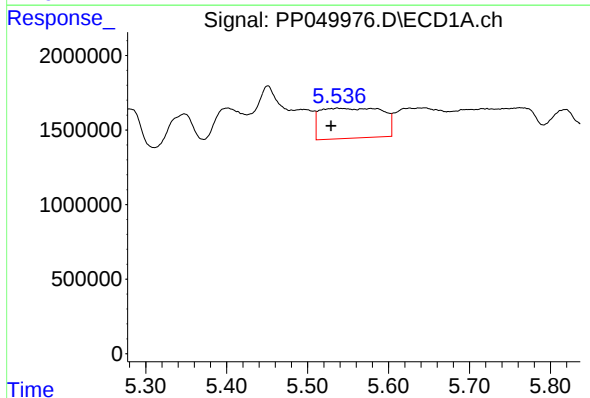
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



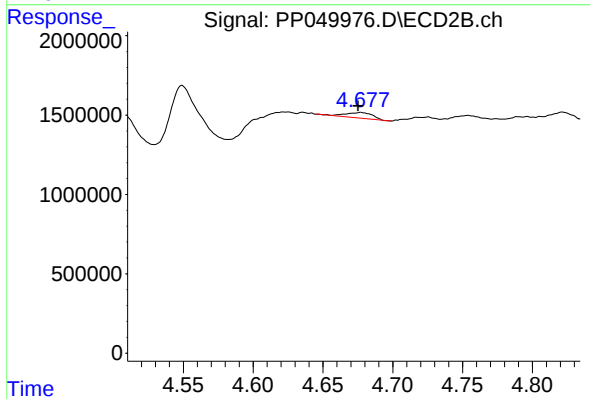
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: 0.029 min
Response: 1585070
Conc: 61.61 ng/ml



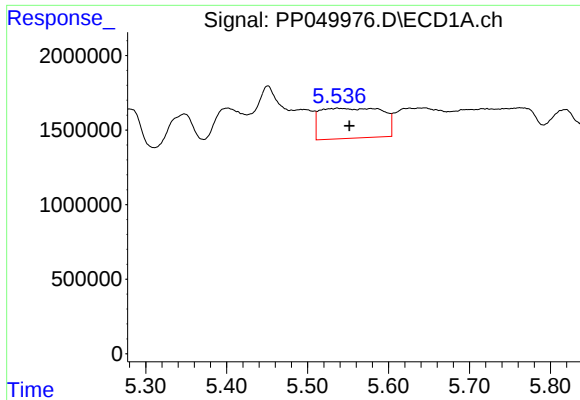
#16 AR-1242-1

R.T.: 5.537 min
Delta R.T.: 0.009 min
Response: 10741436
Conc: 240.25 ng/ml



#16 AR-1242-1

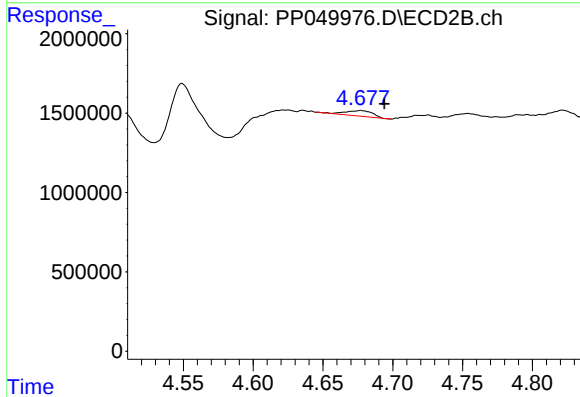
R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 467255
Conc: 6.66 ng/ml



#17 AR-1242-2

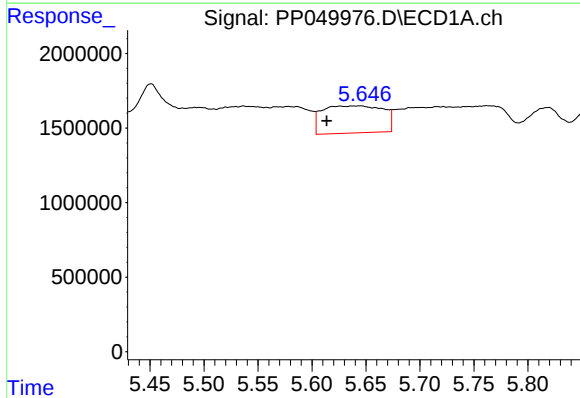
R.T.: 5.537 min
Delta R.T.: -0.014 min
Response: 10741436
Conc: 170.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



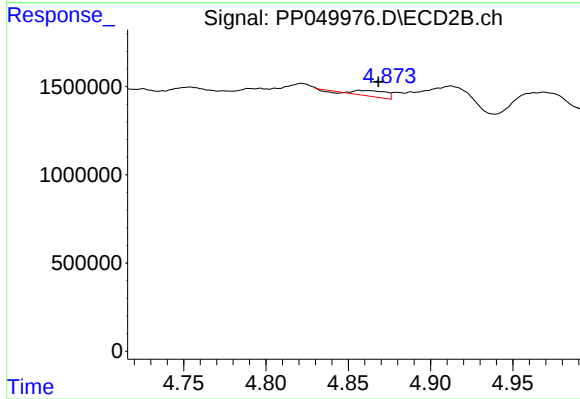
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 467255
Conc: 4.74 ng/ml



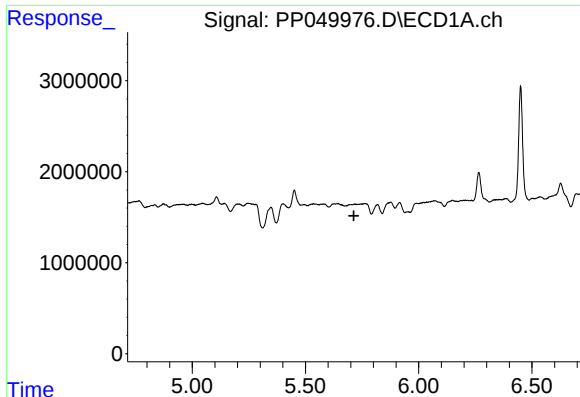
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: 0.029 min
Response: 7122296
Conc: 183.18 ng/ml



#18 AR-1242-3

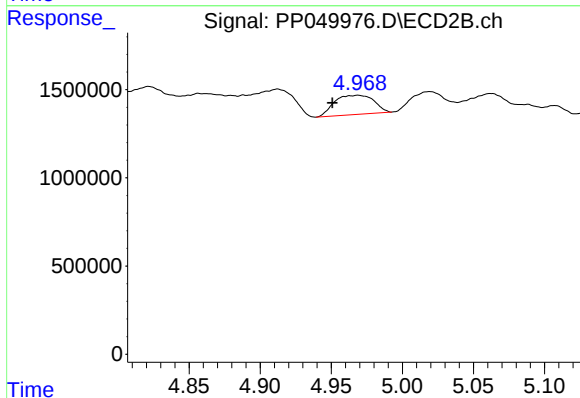
R.T.: 4.856 min
Delta R.T.: -0.012 min
Response: 394622
Conc: 7.56 ng/ml



#19 AR-1242-4

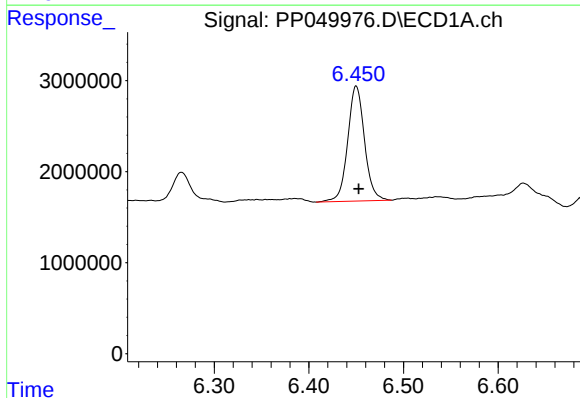
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



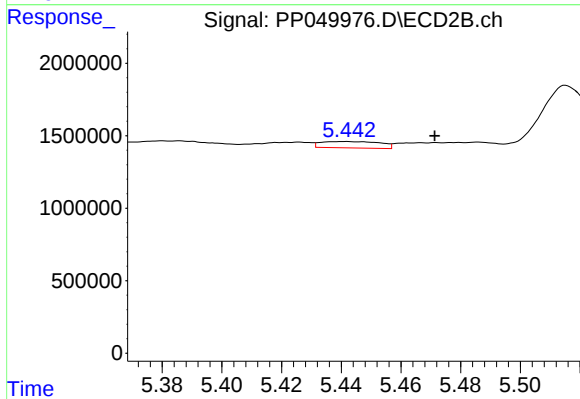
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: 2105372
Conc: 40.17 ng/ml



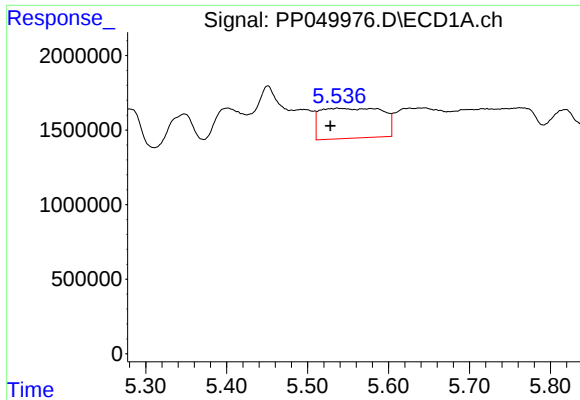
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 15595025
Conc: 453.46 ng/ml



#20 AR-1242-5

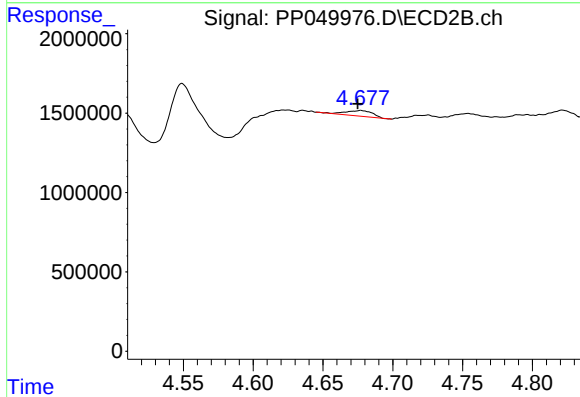
R.T.: 5.442 min
Delta R.T.: -0.029 min
Response: 607254
Conc: 9.55 ng/ml



#21 AR-1248-1

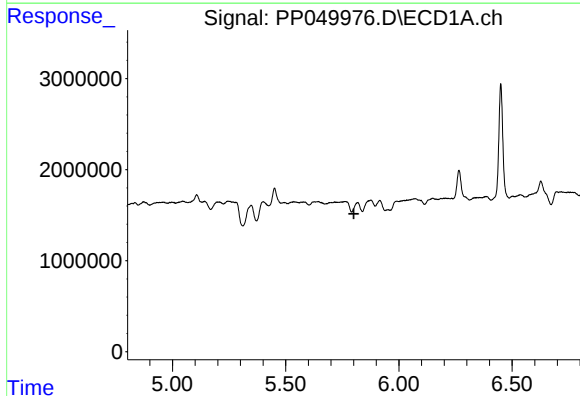
R.T.: 5.537 min
Delta R.T.: 0.009 min
Response: 10741436
Conc: 304.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



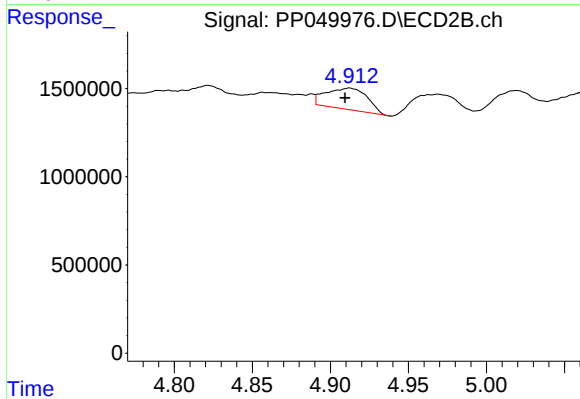
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 467255
Conc: 8.31 ng/ml



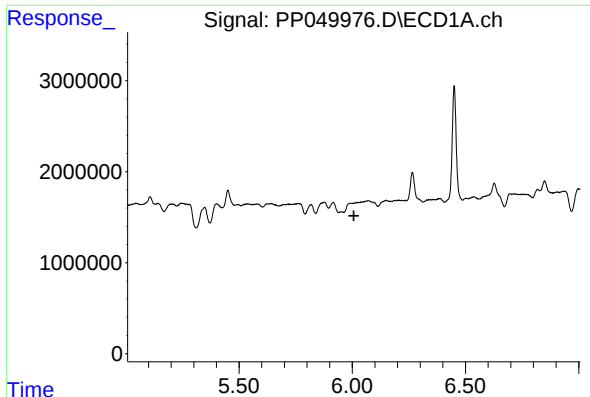
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

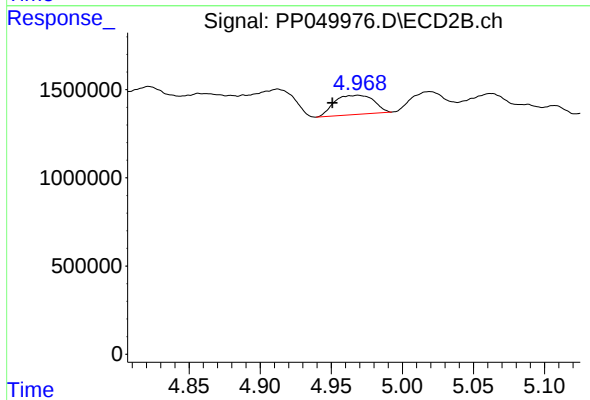
R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 2220195
Conc: 29.83 ng/ml



#23 AR-1248-3

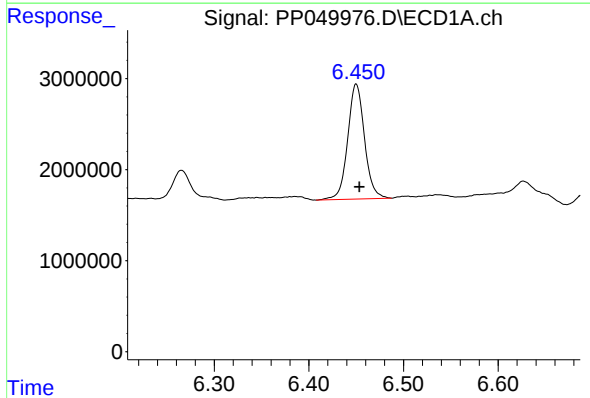
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



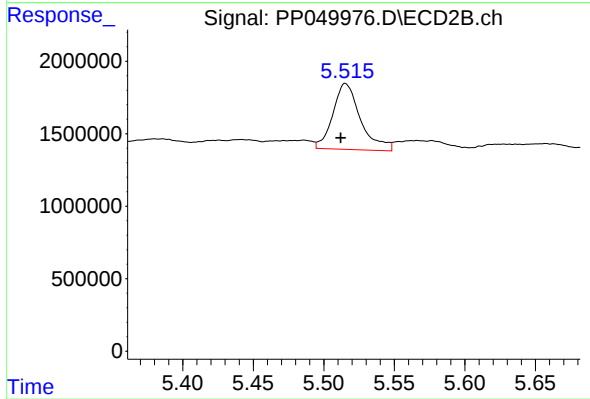
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: 2105372
Conc: 27.57 ng/ml



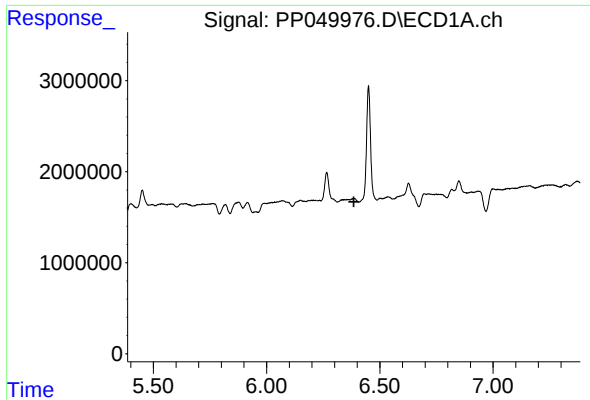
#25 AR-1248-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 15595025
Conc: 264.91 ng/ml



#25 AR-1248-5

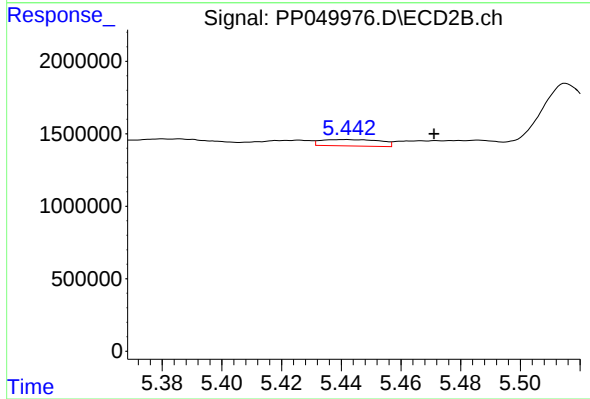
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 6207370
Conc: 74.48 ng/ml



#26 AR-1254-1

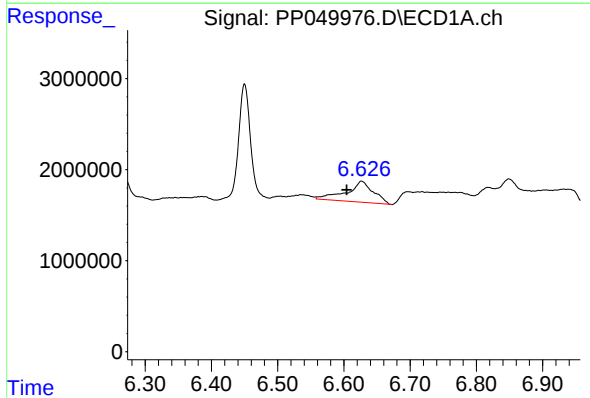
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



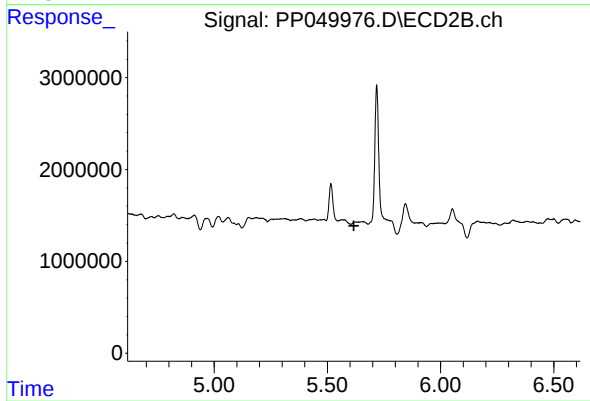
#26 AR-1254-1

R.T.: 5.442 min
Delta R.T.: -0.029 min
Response: 607254
Conc: 4.79 ng/ml



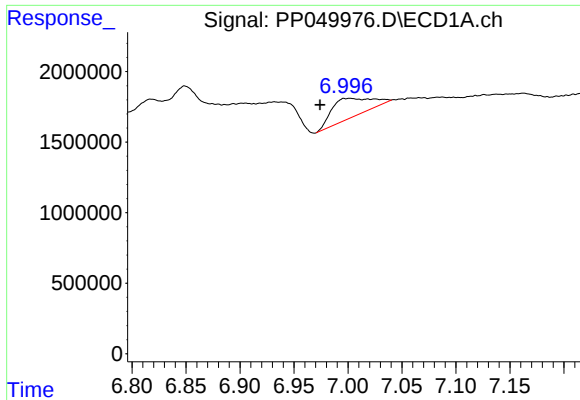
#27 AR-1254-2

R.T.: 6.627 min
Delta R.T.: 0.023 min
Response: 6527078
Conc: 67.00 ng/ml



#27 AR-1254-2

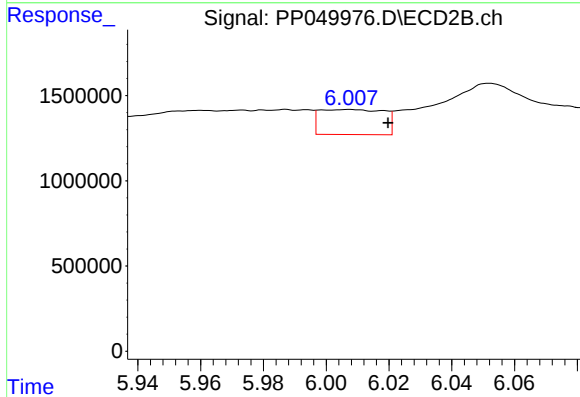
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#28 AR-1254-3

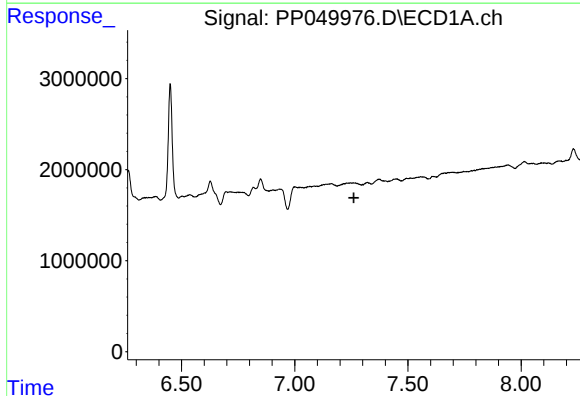
R.T.: 7.001 min
Delta R.T.: 0.027 min
Response: 3460416
Conc: 33.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



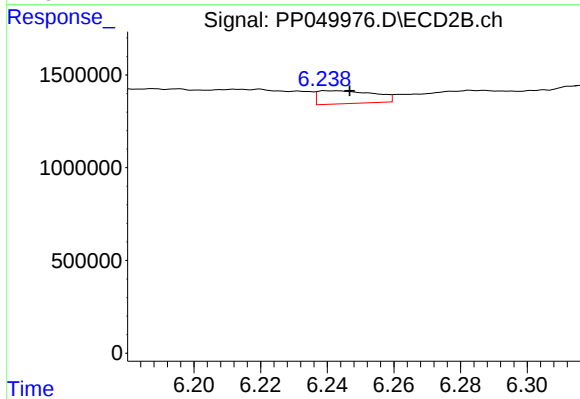
#28 AR-1254-3

R.T.: 6.007 min
Delta R.T.: -0.012 min
Response: 2076372
Conc: 12.76 ng/ml



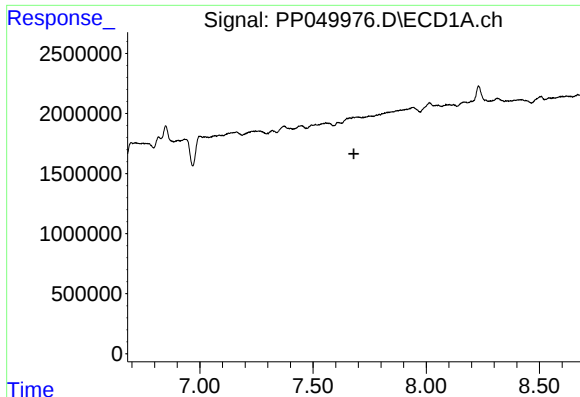
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

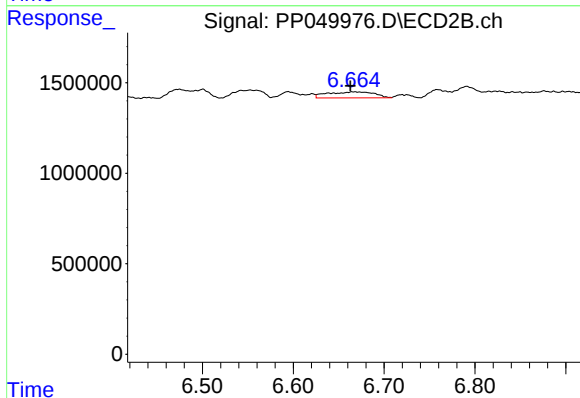
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 816468
Conc: 8.44 ng/ml



#30 AR-1254-5

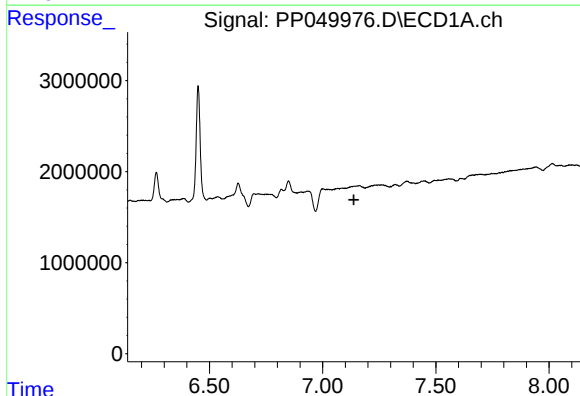
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



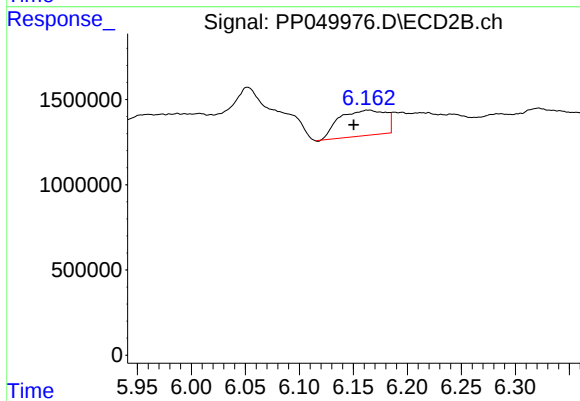
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 1193727
Conc: 9.01 ng/ml



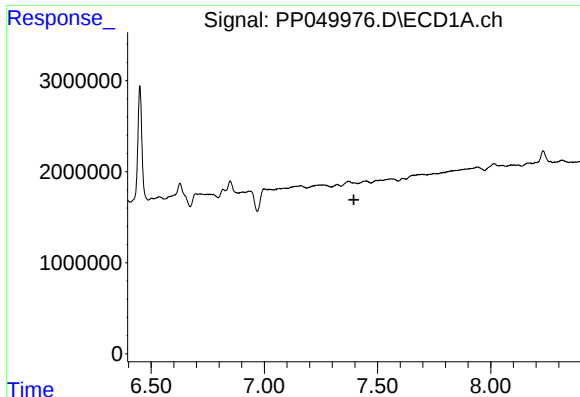
#31 AR-1260-1

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



#31 AR-1260-1

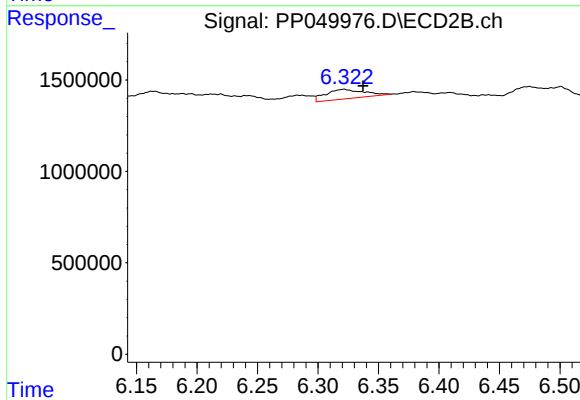
R.T.: 6.164 min
Delta R.T.: 0.013 min
Response: 4470087
Conc: 42.65 ng/ml



#32 AR-1260-2

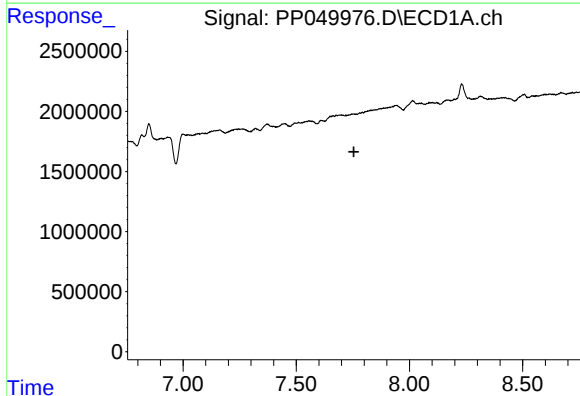
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



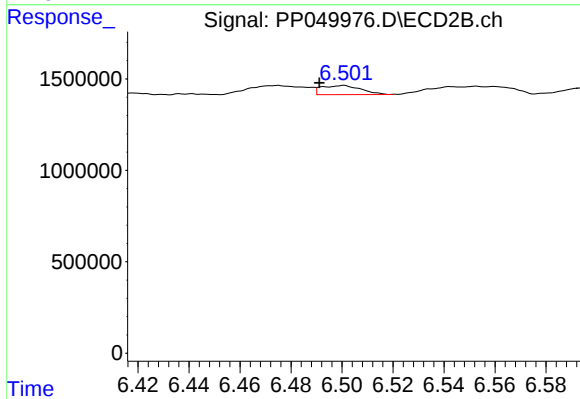
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 1147870
Conc: 9.54 ng/ml



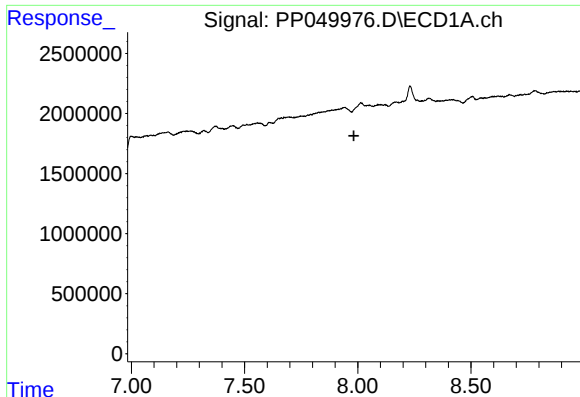
#33 AR-1260-3

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



#33 AR-1260-3

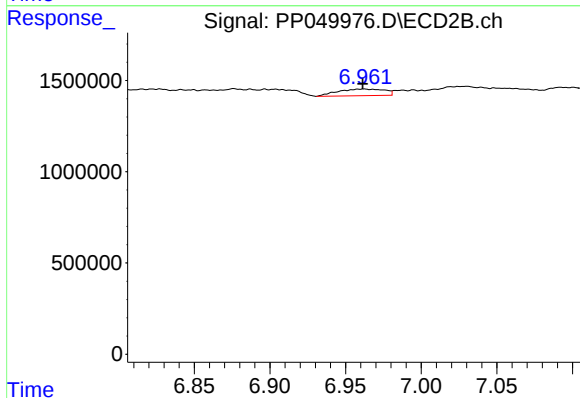
R.T.: 6.500 min
Delta R.T.: 0.009 min
Response: 534345
Conc: 4.72 ng/ml



#34 AR-1260-4

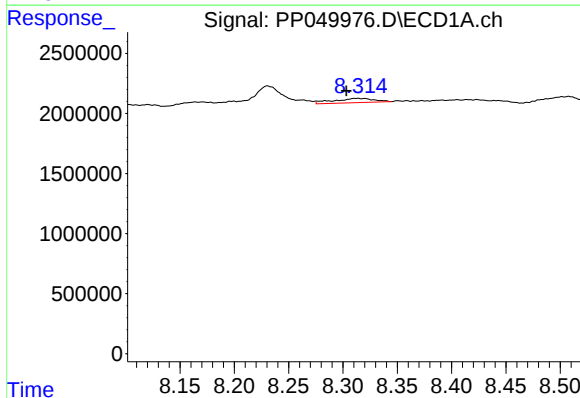
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



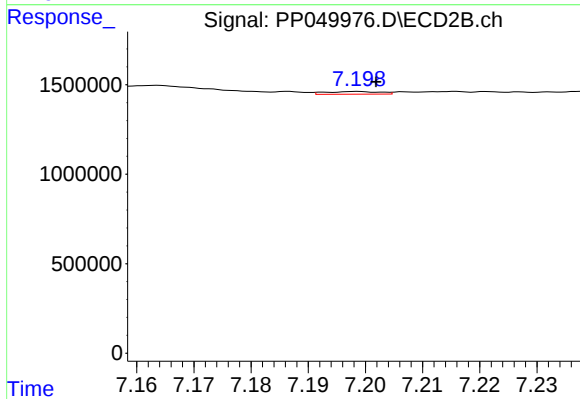
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 781729
Conc: 10.22 ng/ml



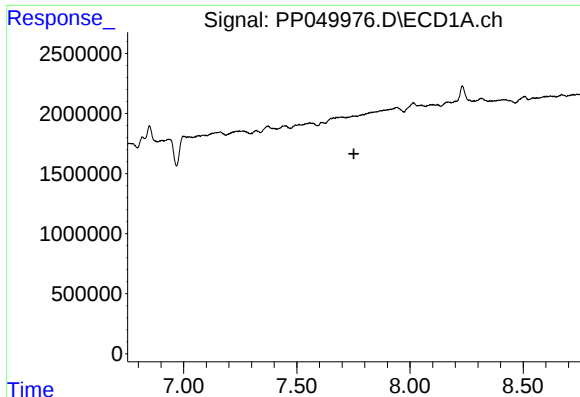
#35 AR-1260-5

R.T.: 8.313 min
Delta R.T.: 0.010 min
Response: 909086
Conc: 5.91 ng/ml



#35 AR-1260-5

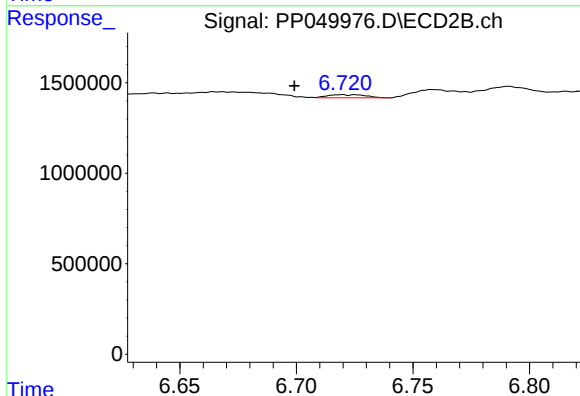
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 102420
Conc: 0.60 ng/ml



#36 AR-1262-1

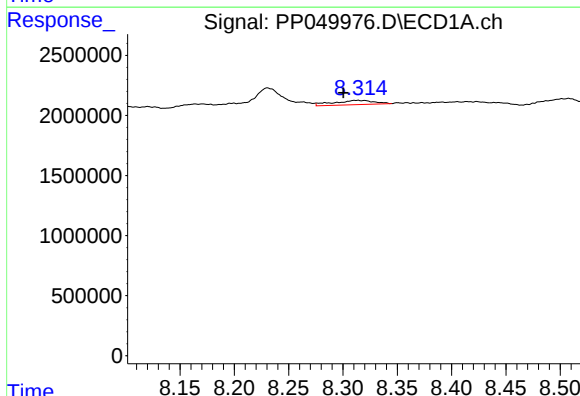
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



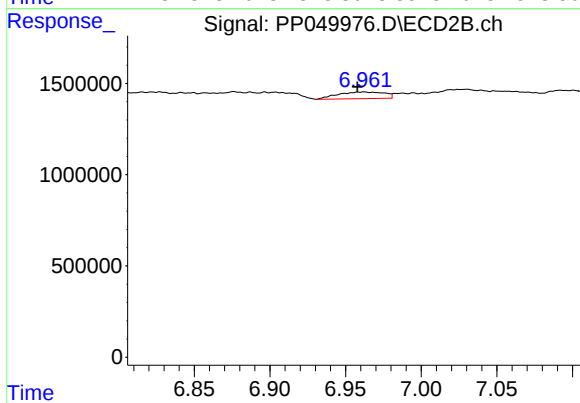
#36 AR-1262-1

R.T.: 6.719 min
Delta R.T.: 0.020 min
Response: 194051
Conc: 1.64 ng/ml



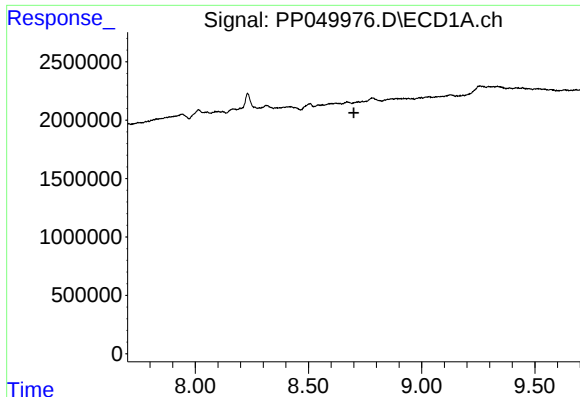
#37 AR-1262-2

R.T.: 8.313 min
Delta R.T.: 0.013 min
Response: 909086
Conc: 5.11 ng/ml



#37 AR-1262-2

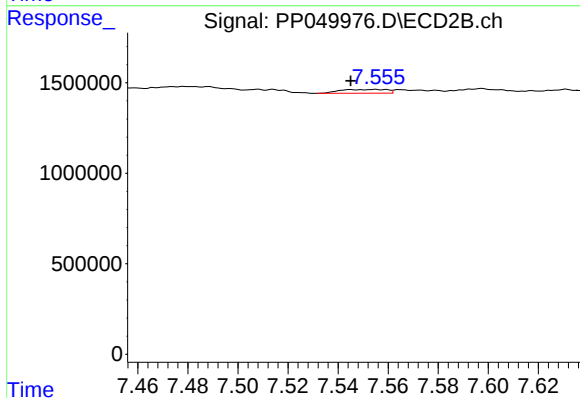
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 781729
Conc: 7.74 ng/ml



#39 AR-1262-4

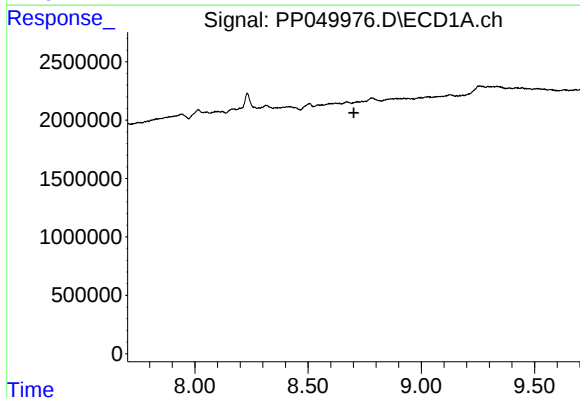
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



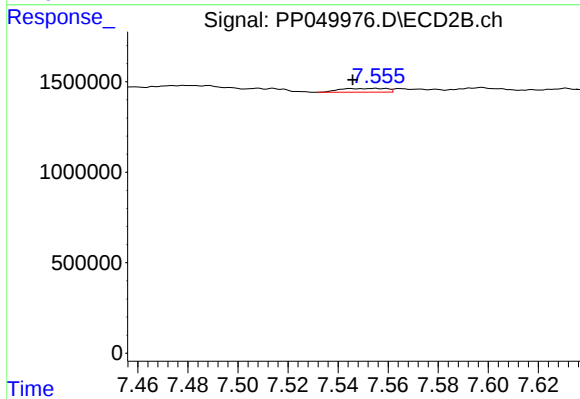
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.010 min
Response: 274434
Conc: 2.15 ng/ml



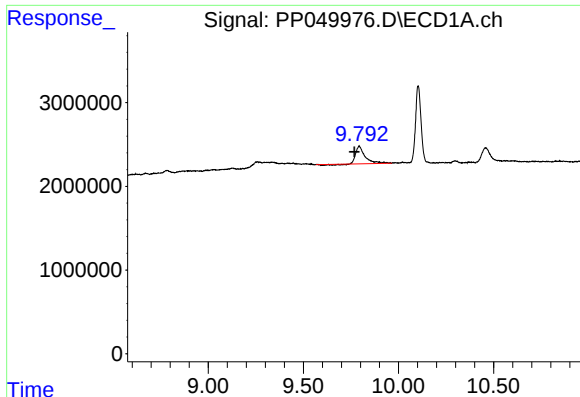
#42 AR-1268-2

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



#42 AR-1268-2

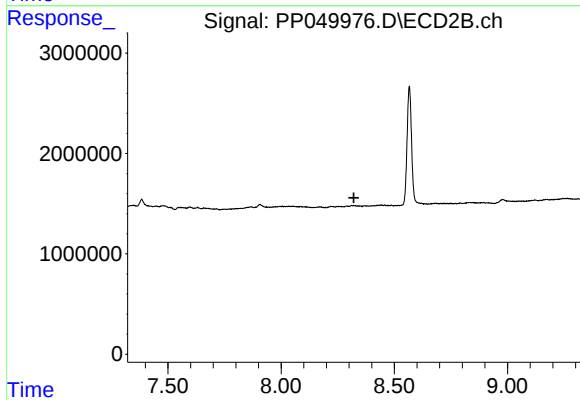
R.T.: 7.555 min
Delta R.T.: 0.009 min
Response: 274434
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.024 min
Response: 6907125
Conc: 13.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.