

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 23:30
 Operator : YP\AJ
 Sample : N3770-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:54:47 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...	4.351	3.601	32281770	57850534	22.246	23.667
2)	SA Decachlor...	10.102	8.567	33075021	26536022	23.384	22.786
Target Compounds							
3)	L1 AR-1016-1	5.504f	4.659f	19286033	2017419	341.363	22.632 #
4)	L1 AR-1016-2	5.575f	4.694	3029908	3740901	37.682	29.737
5)	L1 AR-1016-3	5.615	4.846f	1986230	877784	40.558	13.358 #
6)	L1 AR-1016-4	5.720	4.933f	1475324	247331	36.458	4.653 #
7)	L1 AR-1016-5	6.031f	5.141f	2293039	469985	56.024	6.835 #
8)	L2 AR-1221-1	4.573	0.000	1924518	0	112.412	N.D. #
9)	L2 AR-1221-2	0.000	3.896	0	2113180	N.D.	92.513 #
10)	L2 AR-1221-3	0.000	3.973	0	3180115	N.D.	46.735 #
11)	L3 AR-1232-1	0.000	3.973	0	3180115	N.D.	61.990 #
12)	L3 AR-1232-2	5.239f	4.694	12301740	3740901	823.762	78.003 #
13)	L3 AR-1232-3	5.575f	4.846f	3029908	877784	100.239	35.164 #
14)	L3 AR-1232-4	5.720	4.933f	1475324	247331	95.680	10.813 #
15)	L3 AR-1232-5	5.820f	5.141f	6974788	469985	559.173	18.269 #
16)	L4 AR-1242-1	5.504f	4.659f	19286033	2017419	431.367	28.763 #
17)	L4 AR-1242-2	5.575f	4.694	3029908	3740901	48.056	37.911
18)	L4 AR-1242-3	5.615	4.846f	1986230	877784	51.085	16.820 #
19)	L4 AR-1242-4	5.720	4.933f	1475324	247331	45.732	4.719 #
20)	L4 AR-1242-5	6.464	5.474	2357668	4485099	68.554	70.559
21)	L5 AR-1248-1	5.504f	4.659f	19286033	2017419	547.502	35.878 #
22)	L5 AR-1248-2	5.820f	4.933f	6974788	247331	140.739	3.323 #
23)	L5 AR-1248-3	6.031f	4.933f	2293039	247331	41.403	3.239 #
24)	L5 AR-1248-4	6.406	5.141f	1792174	469985	28.912	5.176 #
25)	L5 AR-1248-5	6.464	5.508	2357668	6354862	40.049	76.247 #
26)	L6 AR-1254-1	6.368f	5.474	3729661	4485099	59.219	35.363 #
28)	L6 AR-1254-3	6.995f	5.999f	5397569	546554	52.240	3.358 #
29)	L6 AR-1254-4	7.257	6.243	2986853	1275059	37.310	13.178 #
30)	L6 AR-1254-5	0.000	6.652	0	1359477	N.D.	10.259 #
31)	L7 AR-1260-1	7.125	6.151	2596386	146208	34.338	1.395 #
32)	L7 AR-1260-2	0.000	6.336	0	2577673	N.D.	21.422 #
33)	L7 AR-1260-3	0.000	6.489	0	508149	N.D.	4.491 #
34)	L7 AR-1260-4	0.000	6.978f	0	693959	N.D.	9.072 #
35)	L7 AR-1260-5	8.332f	7.198	7176640	1738994	46.677	10.170 #
36)	L8 AR-1262-1	0.000	6.707	0	740083	N.D.	6.244 #
37)	L8 AR-1262-2	0.000	6.978f	0	693959	N.D.	6.867 #
40)	L8 AR-1262-5	0.000	8.041	0	819029	N.D.	14.915 #
43)	L9 AR-1268-3	0.000	7.771f	0	711202	N.D.	5.055 #
44)	L9 AR-1268-4	0.000	8.041	0	819029	N.D.	13.545 #
45)	L9 AR-1268-5	9.788f	8.326	8206730	4613395	15.938	11.275 #

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Sample : N3770-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:54:47 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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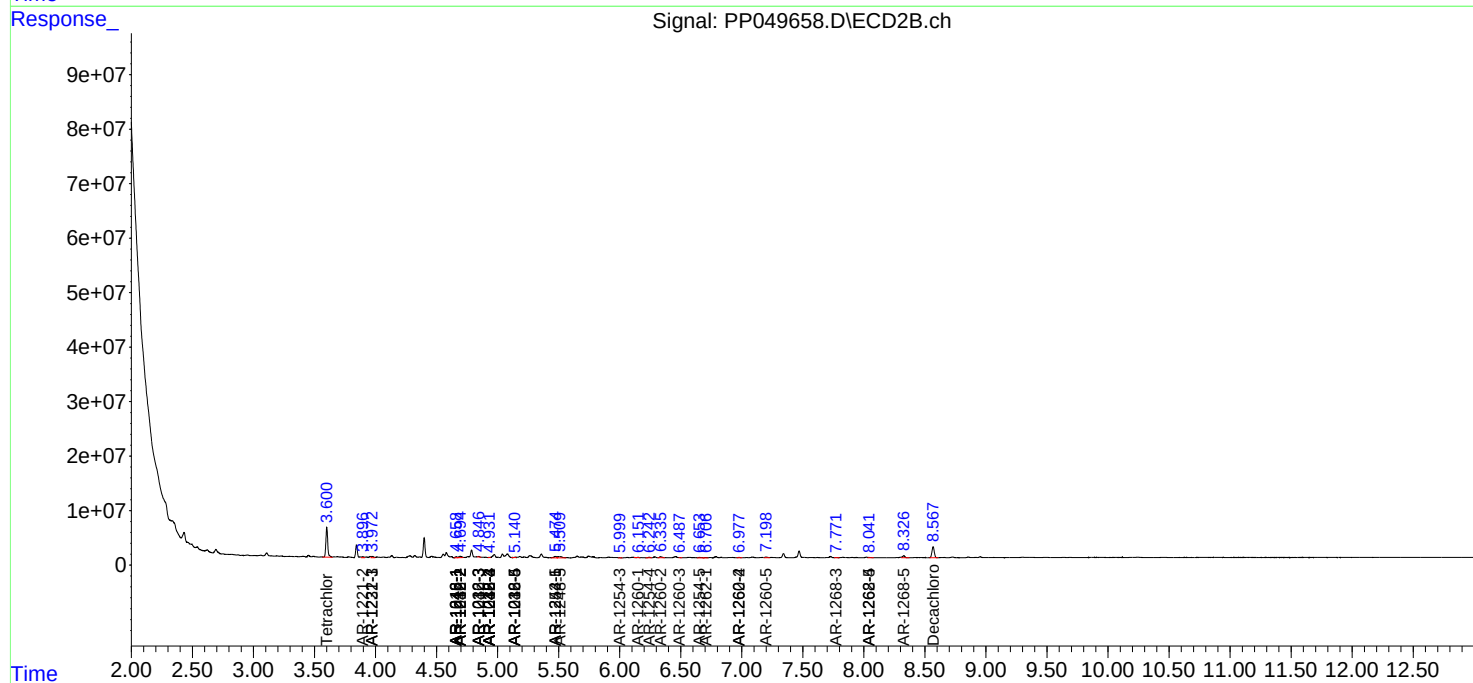
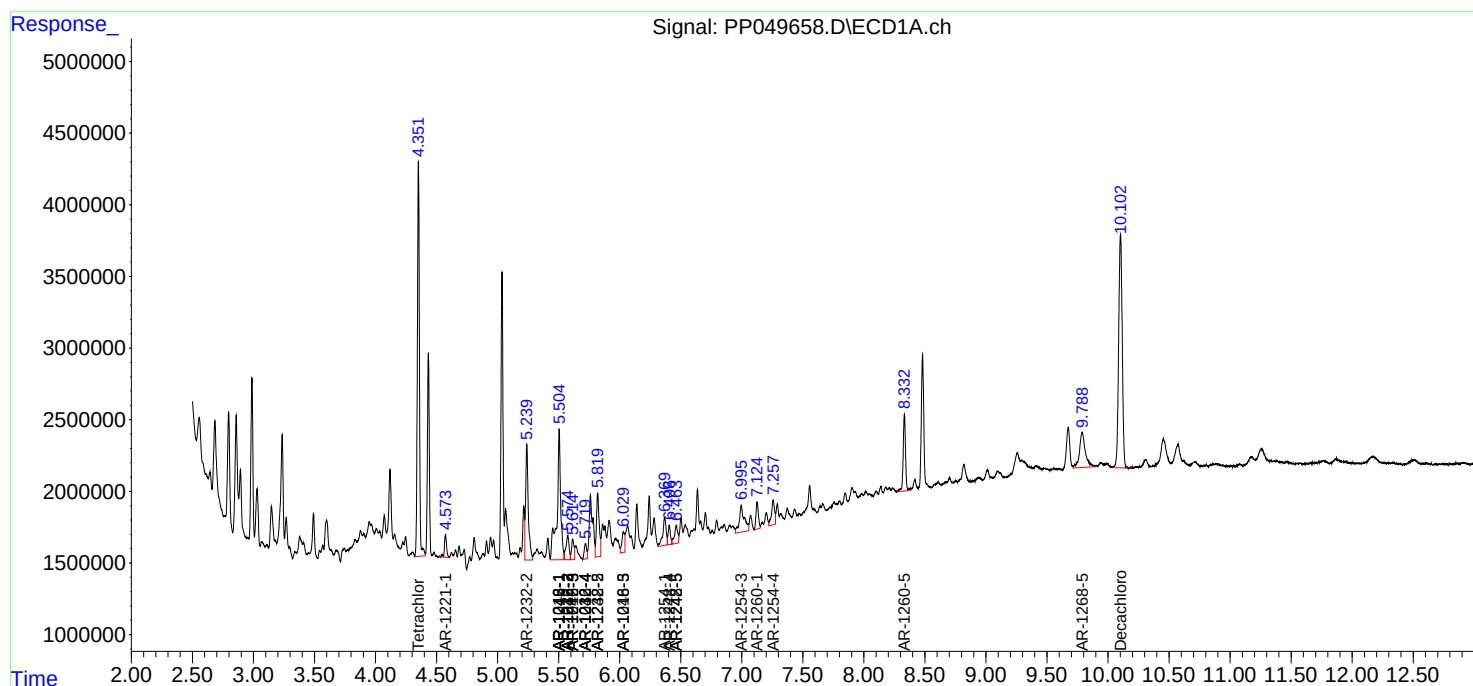
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

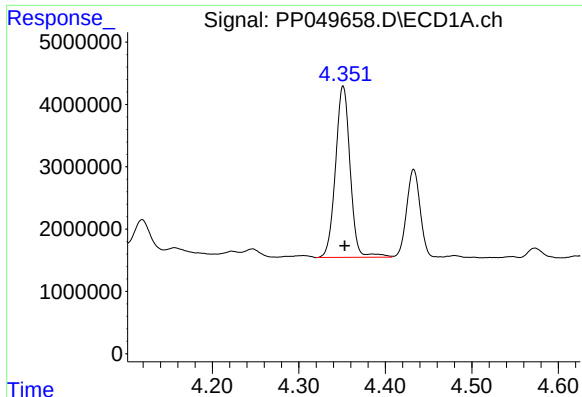
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049658.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

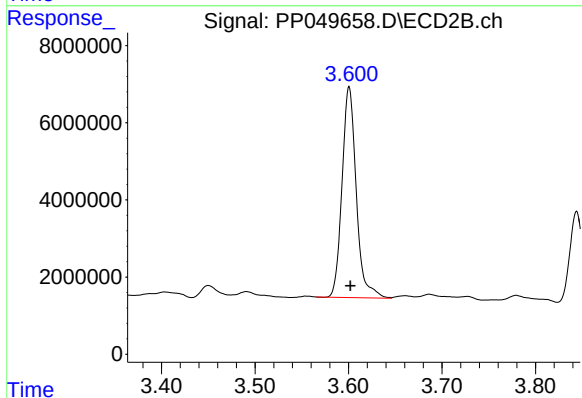




#1 Tetrachloro-m-xylene

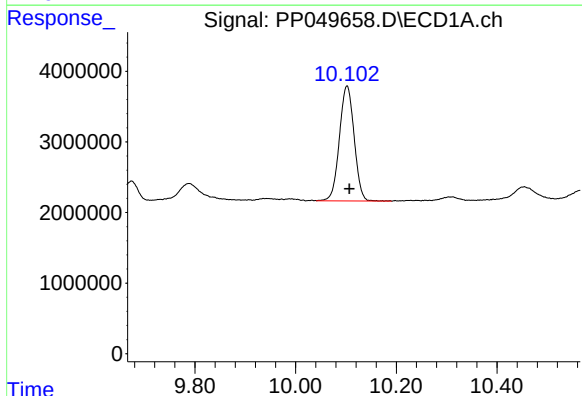
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32281770
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



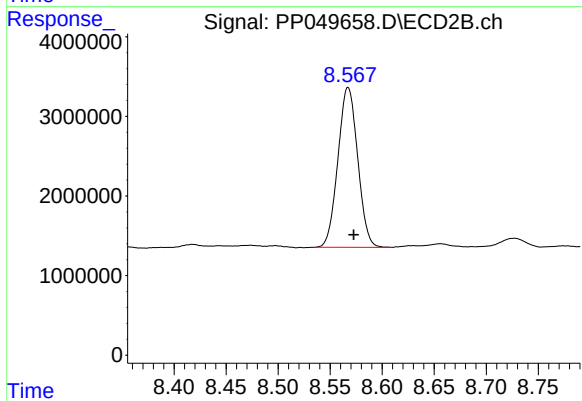
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 57850534
Conc: 23.67 ng/ml



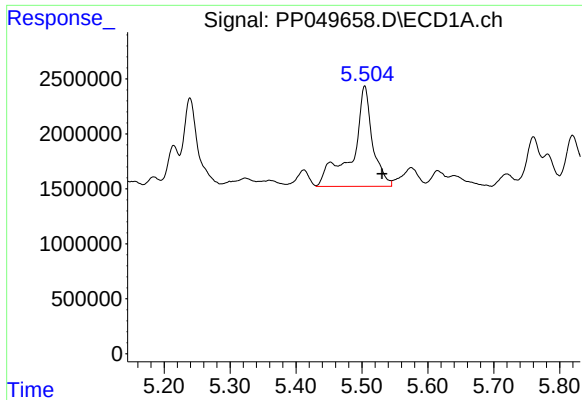
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 33075021
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

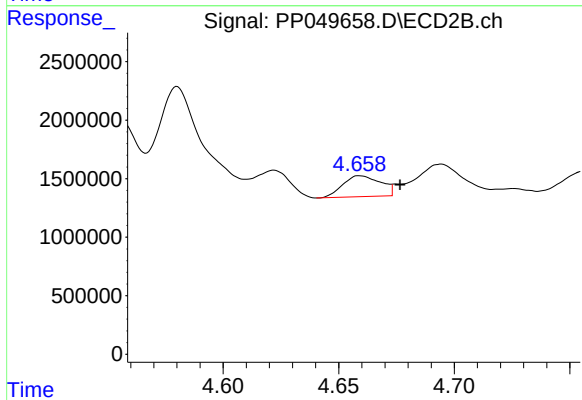
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 26536022
Conc: 22.79 ng/ml



#3 AR-1016-1

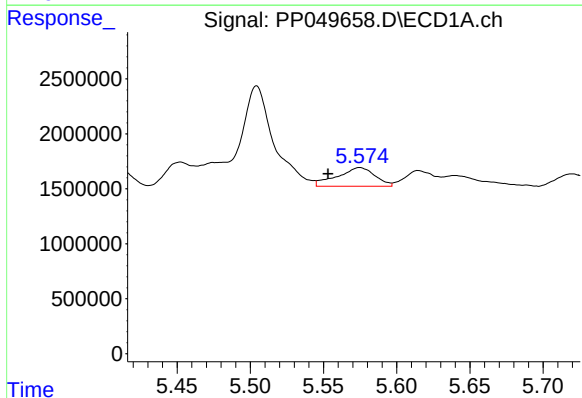
R.T.: 5.504 min
Delta R.T.: -0.026 min
Response: 19286033
Conc: 341.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



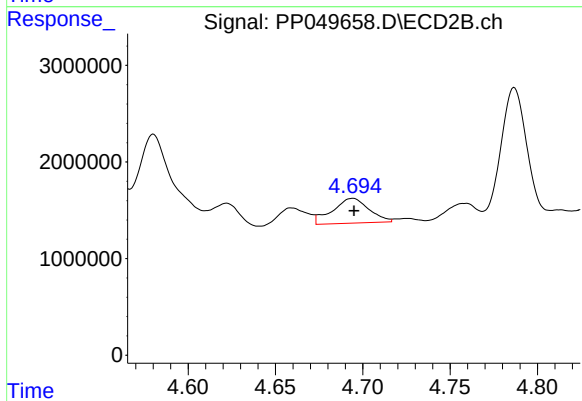
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.018 min
Response: 2017419
Conc: 22.63 ng/ml



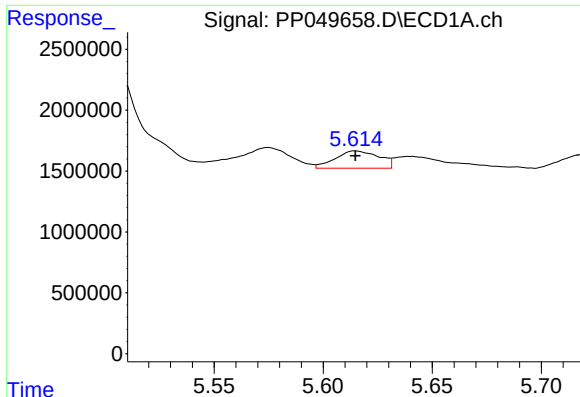
#4 AR-1016-2

R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 3029908
Conc: 37.68 ng/ml



#4 AR-1016-2

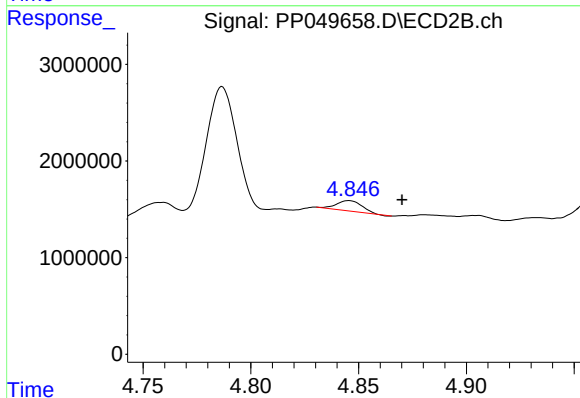
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3740901
Conc: 29.74 ng/ml



#5 AR-1016-3

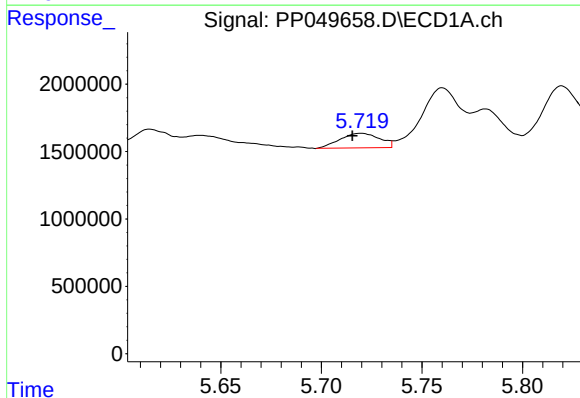
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 1986230
Conc: 40.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



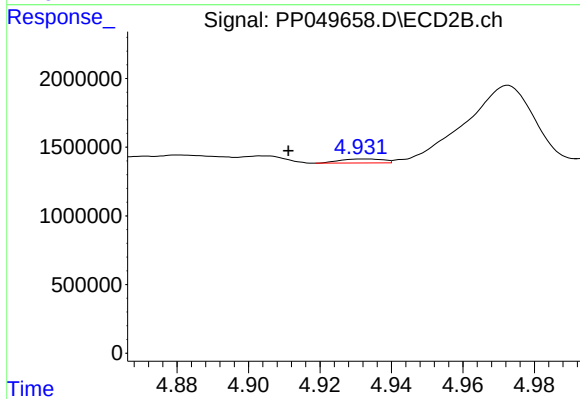
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.025 min
Response: 877784
Conc: 13.36 ng/ml



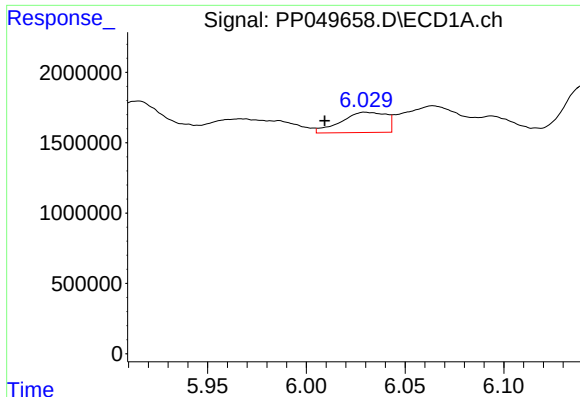
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 1475324
Conc: 36.46 ng/ml



#6 AR-1016-4

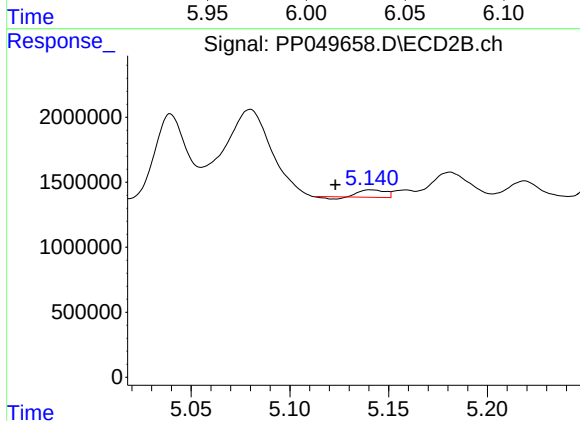
R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 247331
Conc: 4.65 ng/ml



#7 AR-1016-5

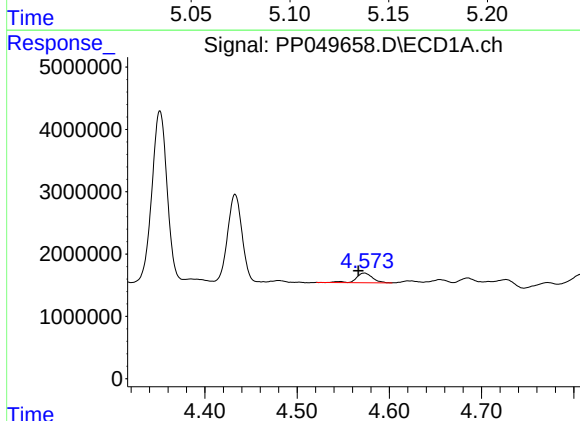
R.T.: 6.031 min
Delta R.T.: 0.022 min
Response: 2293039
Conc: 56.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



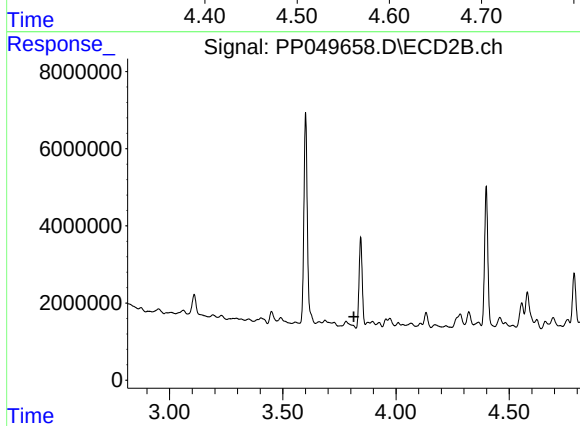
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: 0.018 min
Response: 469985
Conc: 6.84 ng/ml



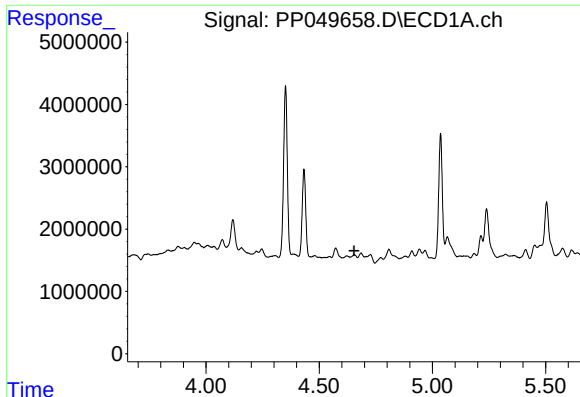
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 1924518
Conc: 112.41 ng/ml



#8 AR-1221-1

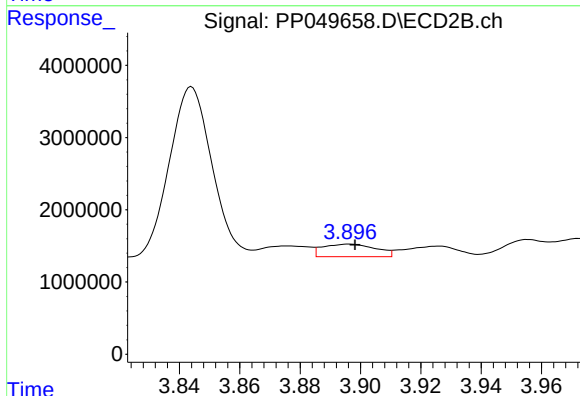
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

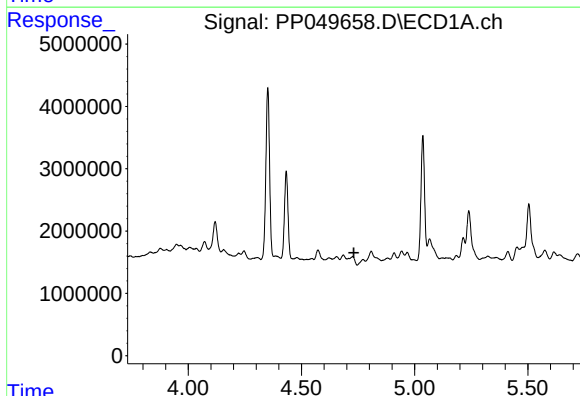
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



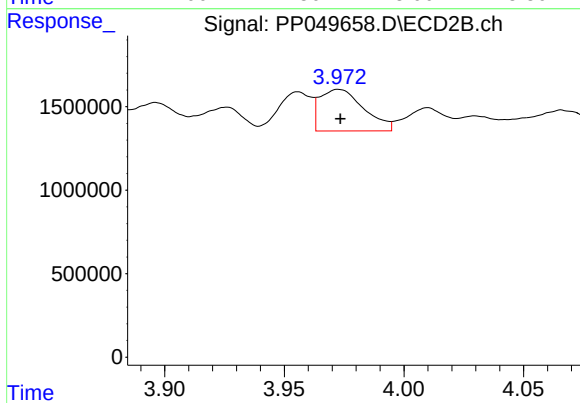
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 2113180
Conc: 92.51 ng/ml



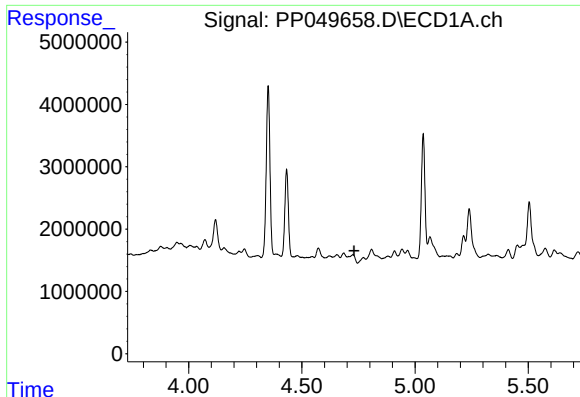
#10 AR-1221-3

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



#10 AR-1221-3

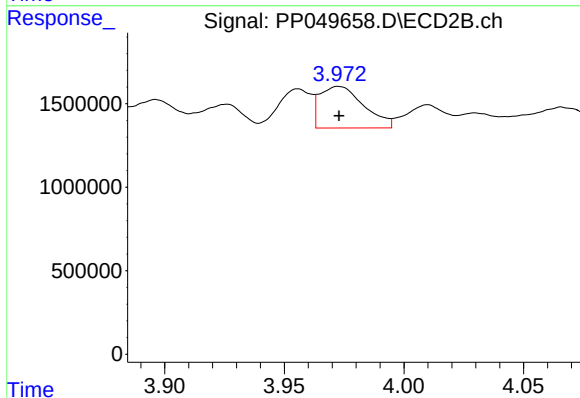
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 3180115
Conc: 46.73 ng/ml



#11 AR-1232-1

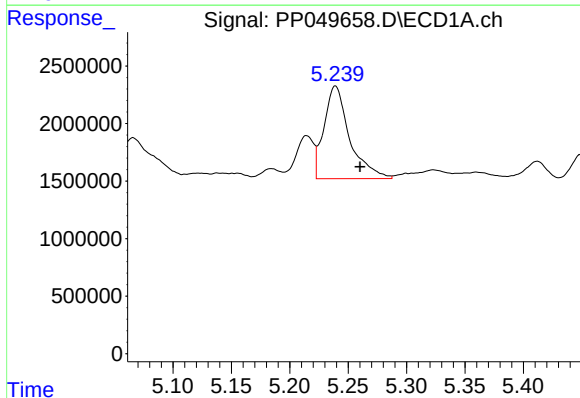
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



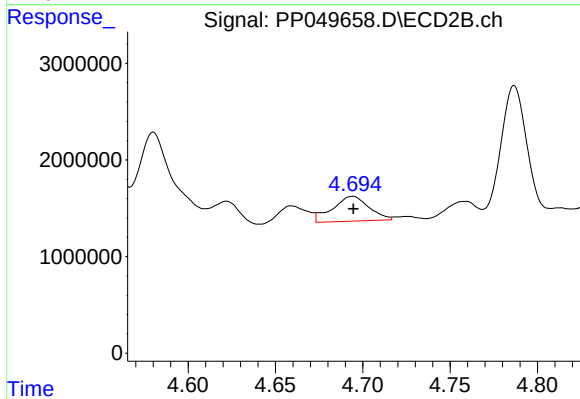
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 3180115
Conc: 61.99 ng/ml



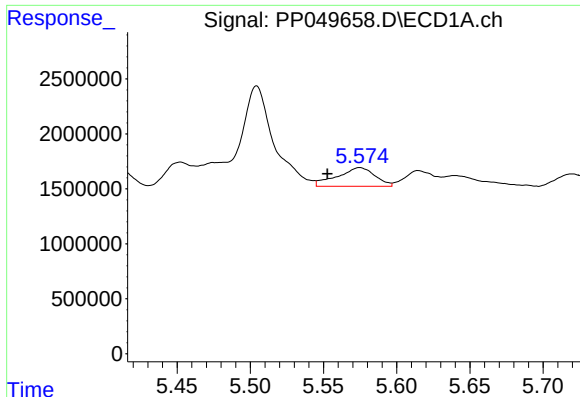
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.021 min
Response: 12301740
Conc: 823.76 ng/ml



#12 AR-1232-2

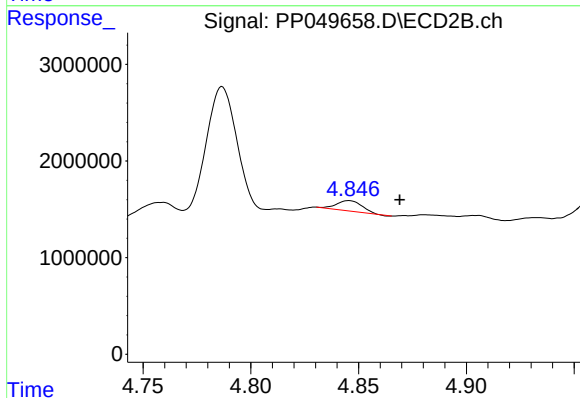
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3740901
Conc: 78.00 ng/ml



#13 AR-1232-3

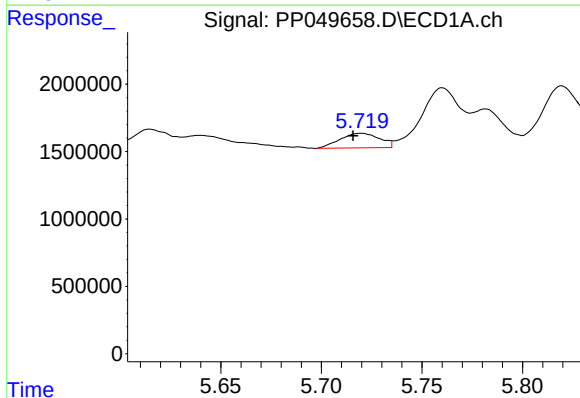
R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 3029908
Conc: 100.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



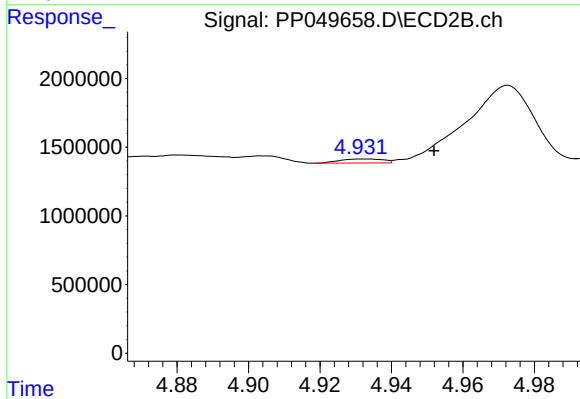
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: -0.024 min
Response: 877784
Conc: 35.16 ng/ml



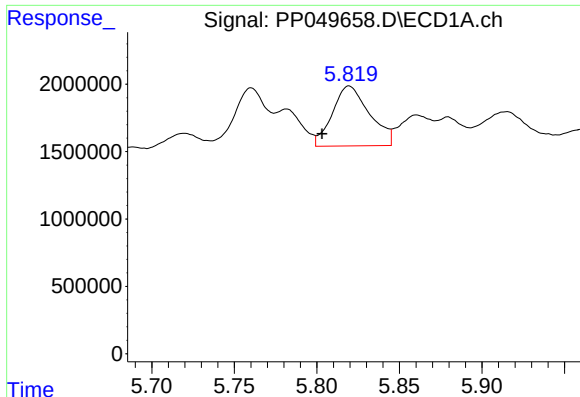
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 1475324
Conc: 95.68 ng/ml



#14 AR-1232-4

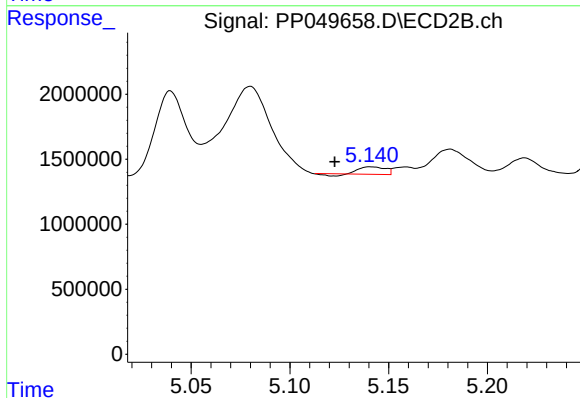
R.T.: 4.933 min
Delta R.T.: -0.019 min
Response: 247331
Conc: 10.81 ng/ml



#15 AR-1232-5

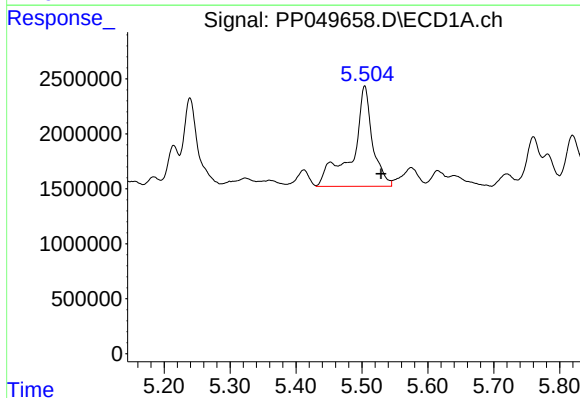
R.T.: 5.820 min
Delta R.T.: 0.017 min
Response: 6974788
Conc: 559.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



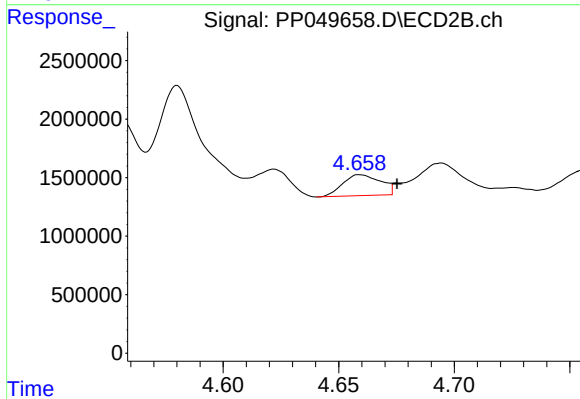
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: 0.018 min
Response: 469985
Conc: 18.27 ng/ml



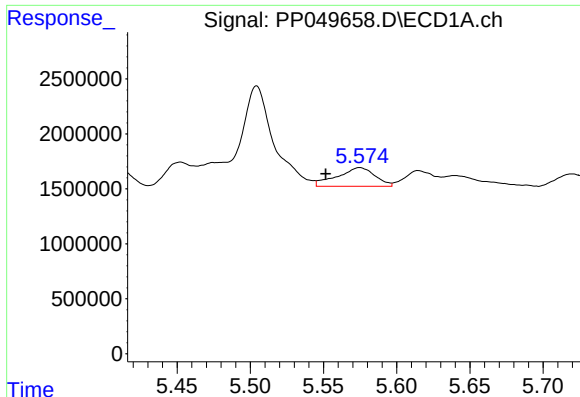
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.024 min
Response: 19286033
Conc: 431.37 ng/ml



#16 AR-1242-1

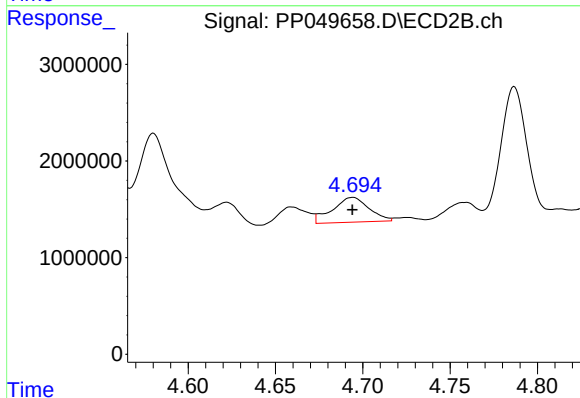
R.T.: 4.659 min
Delta R.T.: -0.016 min
Response: 2017419
Conc: 28.76 ng/ml



#17 AR-1242-2

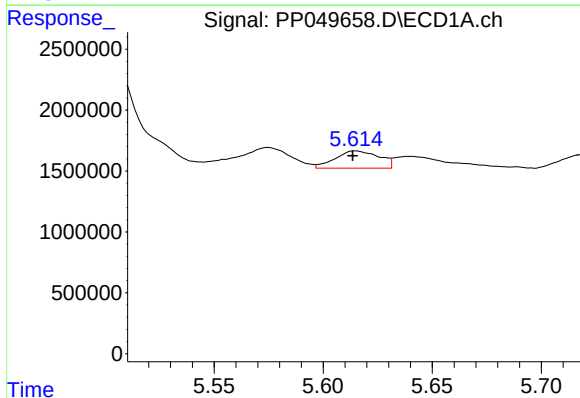
R.T.: 5.575 min
Delta R.T.: 0.023 min
Response: 3029908
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



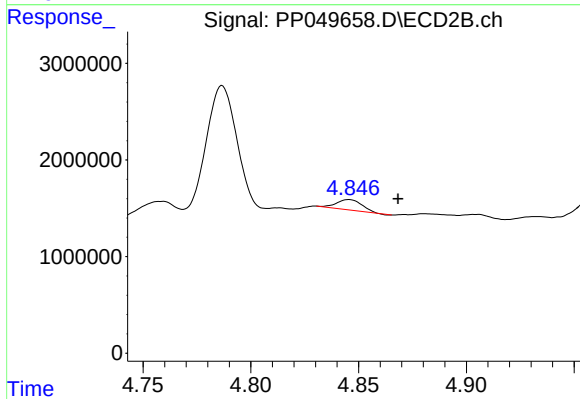
#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 3740901
Conc: 37.91 ng/ml



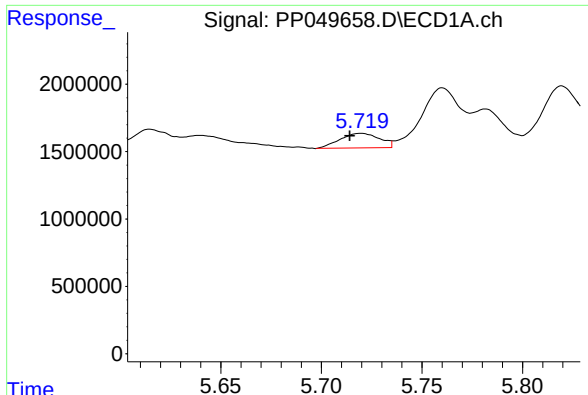
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 1986230
Conc: 51.09 ng/ml



#18 AR-1242-3

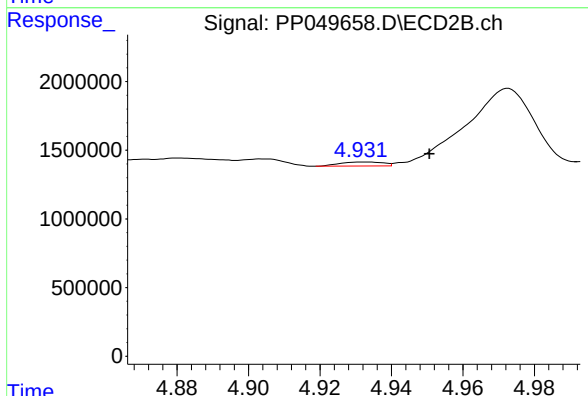
R.T.: 4.846 min
Delta R.T.: -0.023 min
Response: 877784
Conc: 16.82 ng/ml



#19 AR-1242-4

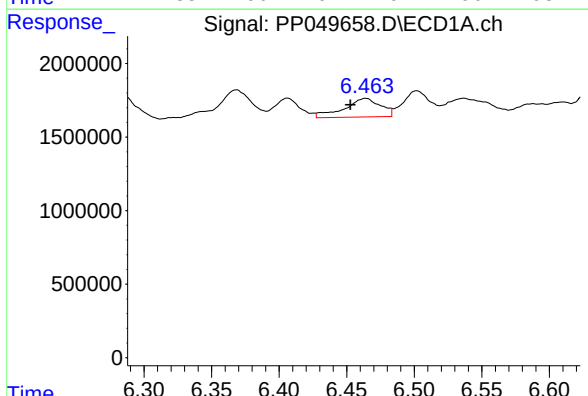
R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 1475324
Conc: 45.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



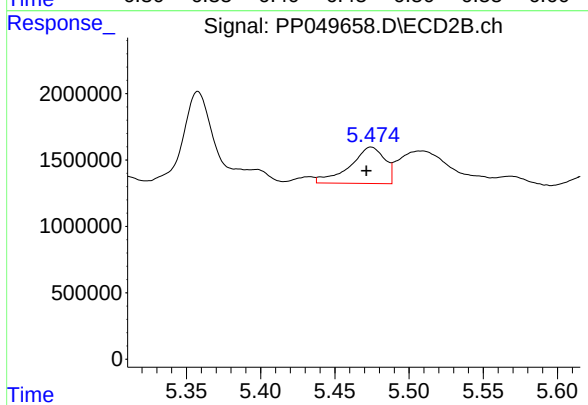
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.018 min
Response: 247331
Conc: 4.72 ng/ml



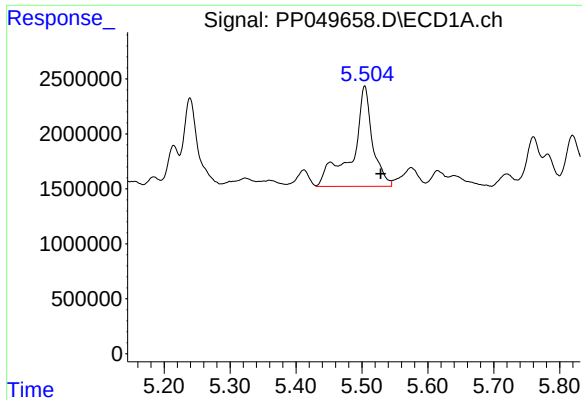
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 2357668
Conc: 68.55 ng/ml



#20 AR-1242-5

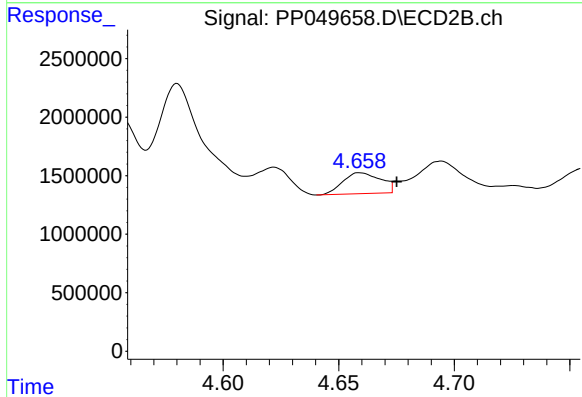
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 4485099
Conc: 70.56 ng/ml



#21 AR-1248-1

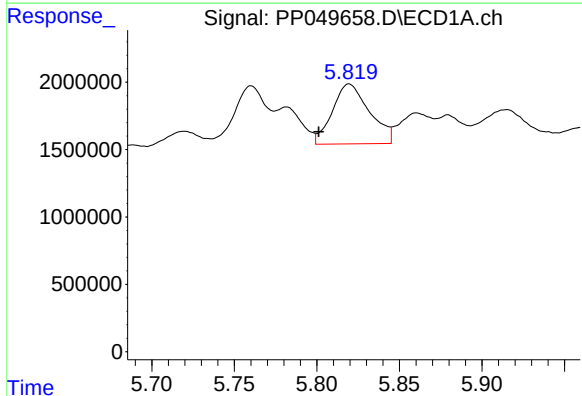
R.T.: 5.504 min
Delta R.T.: -0.024 min
Response: 19286033
Conc: 547.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



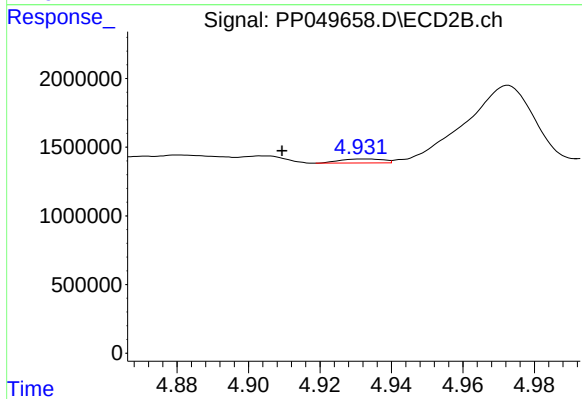
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.016 min
Response: 2017419
Conc: 35.88 ng/ml



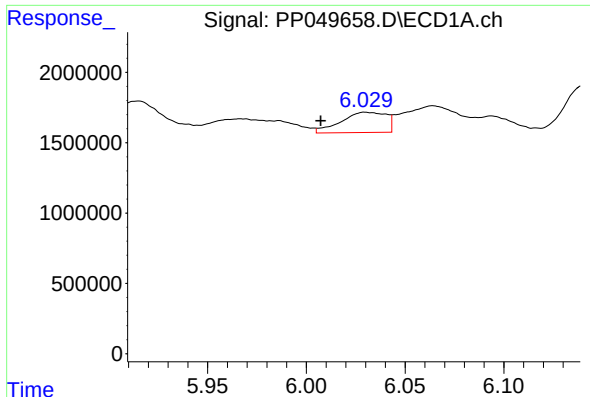
#22 AR-1248-2

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 6974788
Conc: 140.74 ng/ml



#22 AR-1248-2

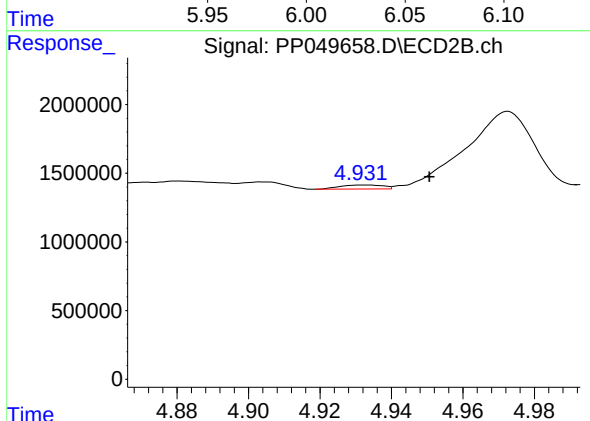
R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 247331
Conc: 3.32 ng/ml



#23 AR-1248-3

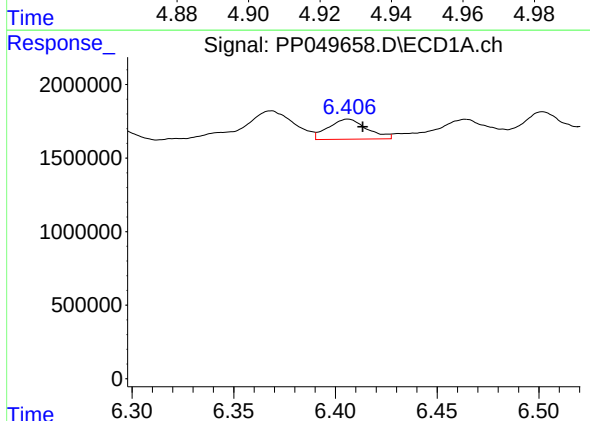
R.T.: 6.031 min
Delta R.T.: 0.024 min
Response: 2293039
Conc: 41.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



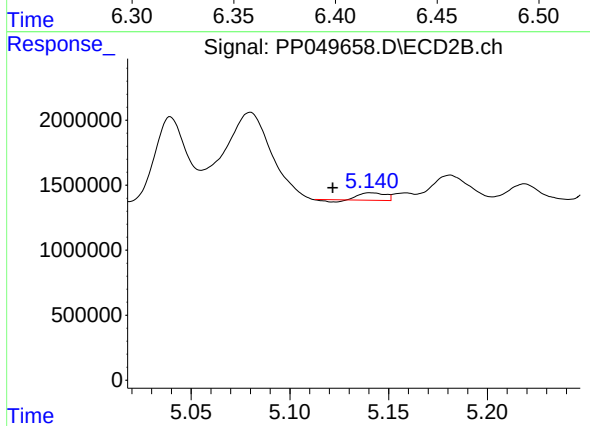
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.018 min
Response: 247331
Conc: 3.24 ng/ml



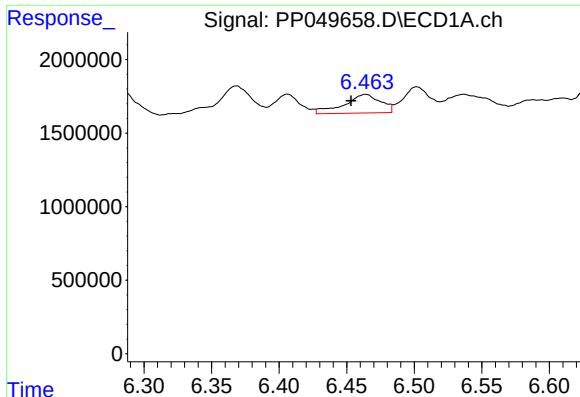
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 1792174
Conc: 28.91 ng/ml



#24 AR-1248-4

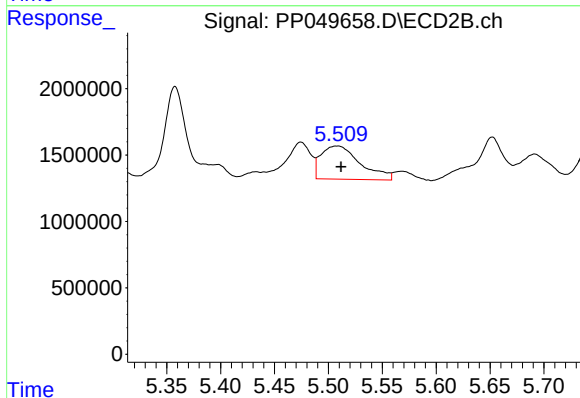
R.T.: 5.141 min
Delta R.T.: 0.019 min
Response: 469985
Conc: 5.18 ng/ml



#25 AR-1248-5

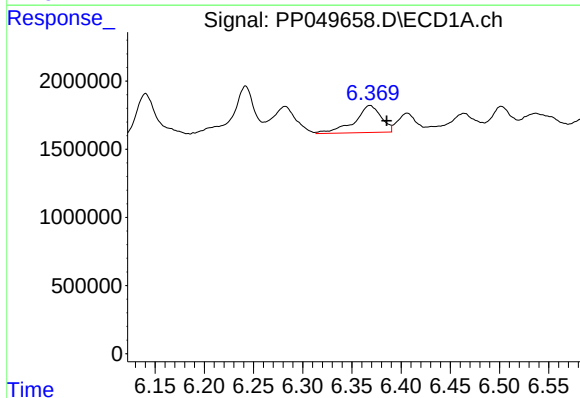
R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 2357668
Conc: 40.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



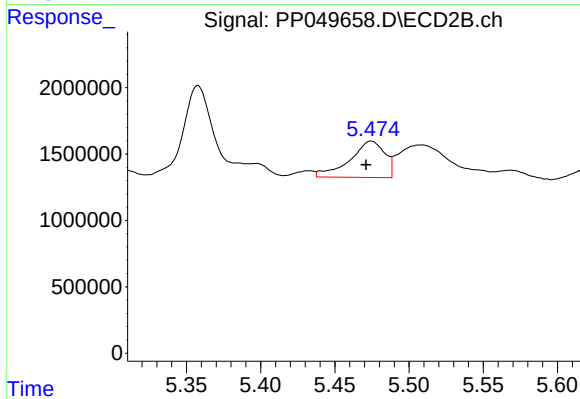
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 6354862
Conc: 76.25 ng/ml



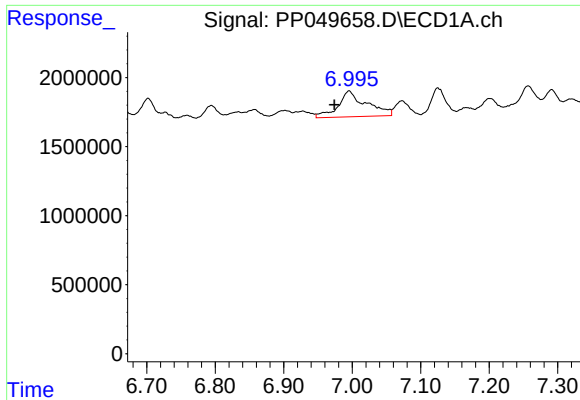
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 3729661
Conc: 59.22 ng/ml



#26 AR-1254-1

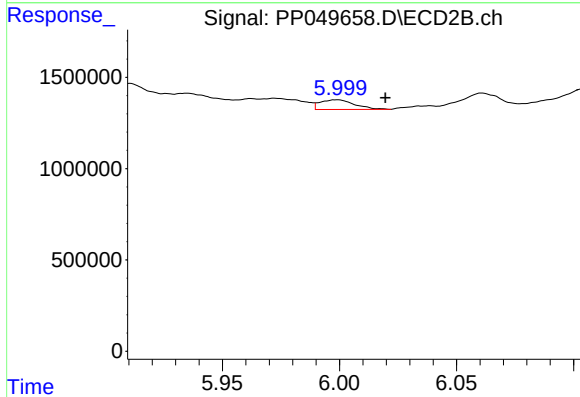
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 4485099
Conc: 35.36 ng/ml



#28 AR-1254-3

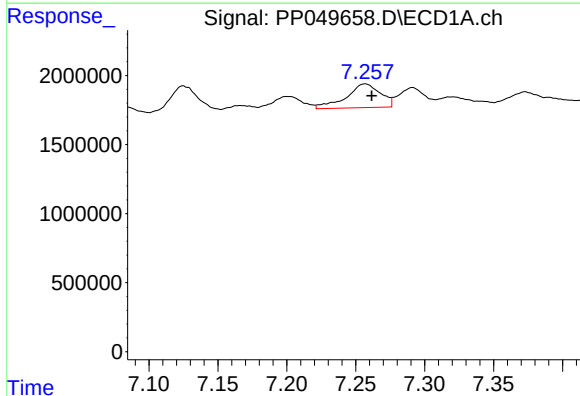
R.T.: 6.995 min
Delta R.T.: 0.021 min
Response: 5397569
Conc: 52.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



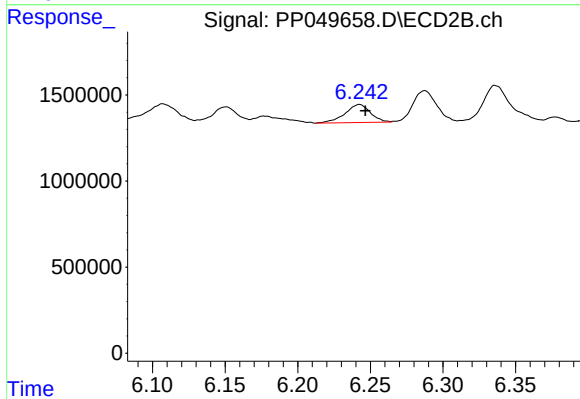
#28 AR-1254-3

R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 546554
Conc: 3.36 ng/ml



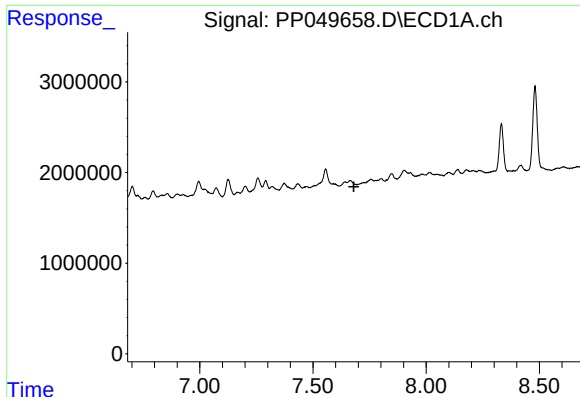
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 2986853
Conc: 37.31 ng/ml



#29 AR-1254-4

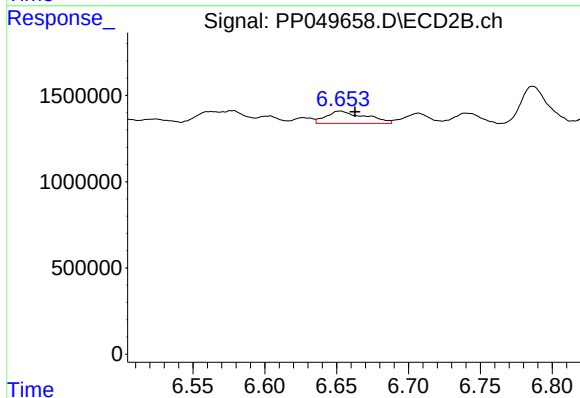
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1275059
Conc: 13.18 ng/ml



#30 AR-1254-5

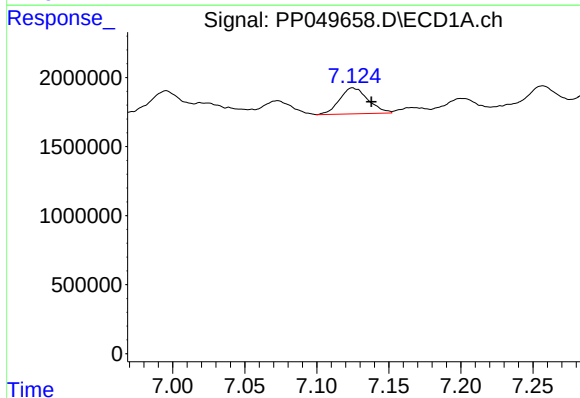
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



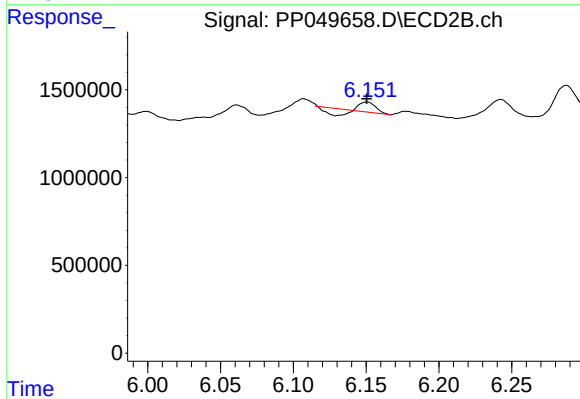
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 1359477
Conc: 10.26 ng/ml



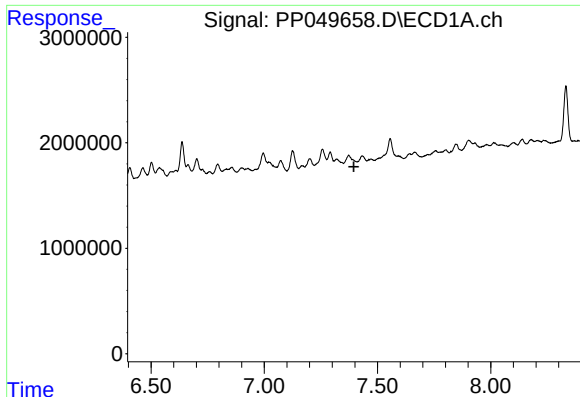
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 2596386
Conc: 34.34 ng/ml



#31 AR-1260-1

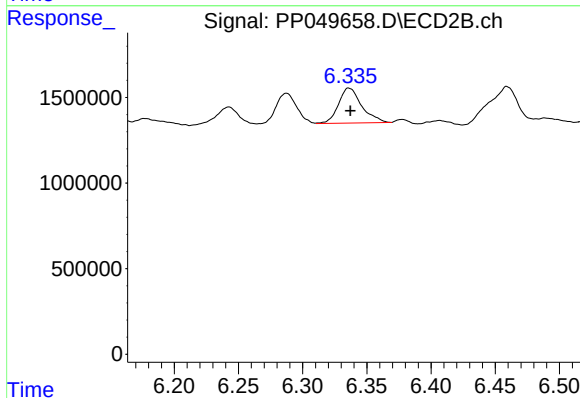
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 146208
Conc: 1.40 ng/ml



#32 AR-1260-2

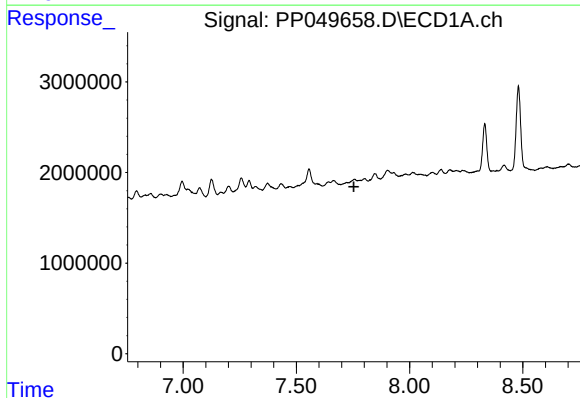
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



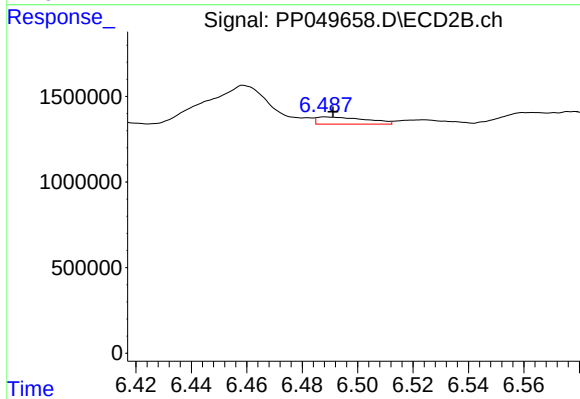
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 2577673
Conc: 21.42 ng/ml



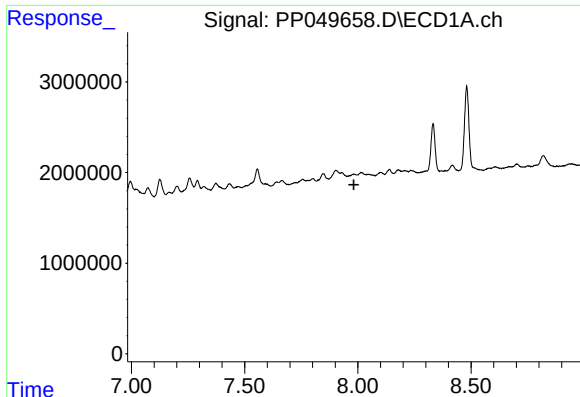
#33 AR-1260-3

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



#33 AR-1260-3

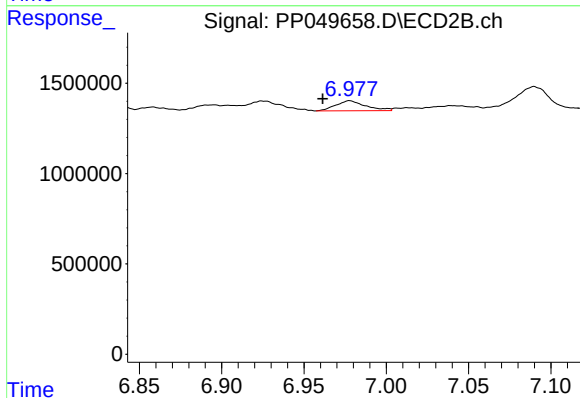
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 508149
Conc: 4.49 ng/ml



#34 AR-1260-4

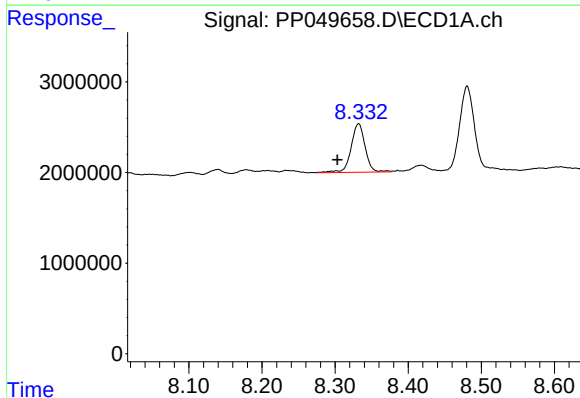
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



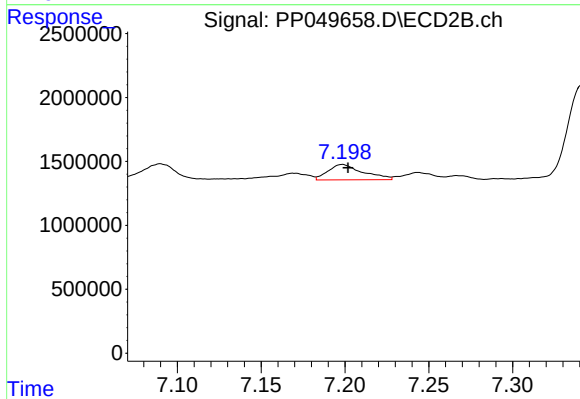
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.016 min
Response: 693959
Conc: 9.07 ng/ml



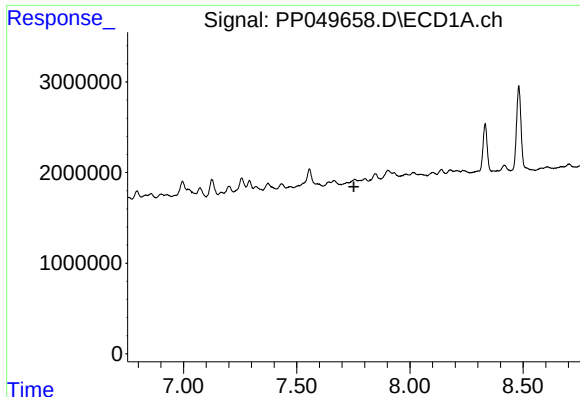
#35 AR-1260-5

R.T.: 8.332 min
Delta R.T.: 0.029 min
Response: 7176640
Conc: 46.68 ng/ml



#35 AR-1260-5

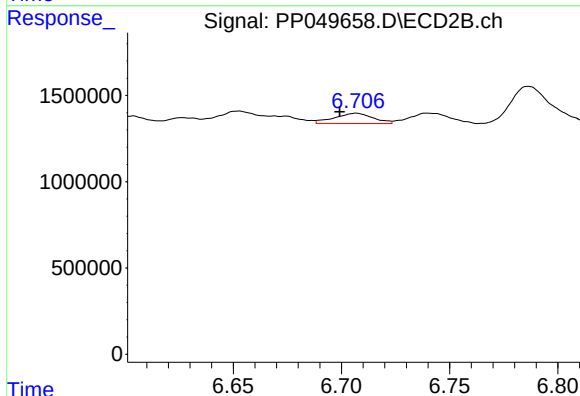
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 1738994
Conc: 10.17 ng/ml



#36 AR-1262-1

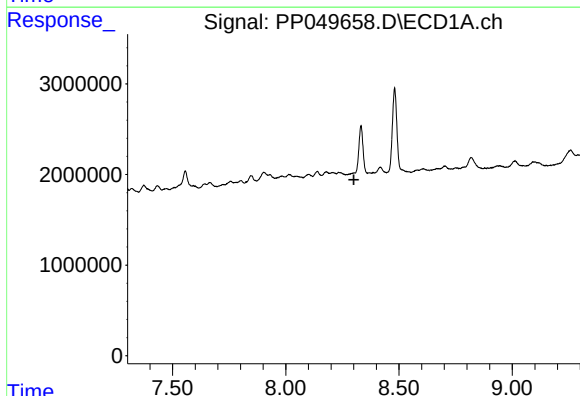
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



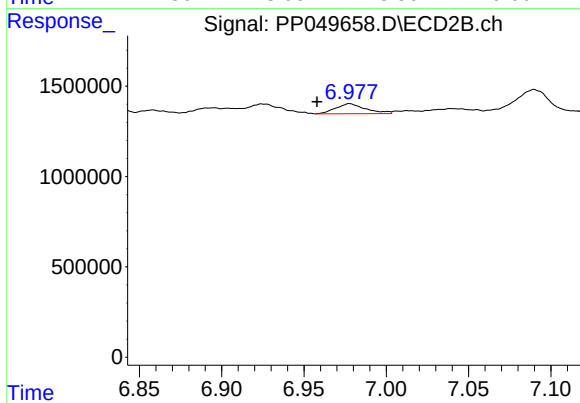
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: 0.008 min
Response: 740083
Conc: 6.24 ng/ml



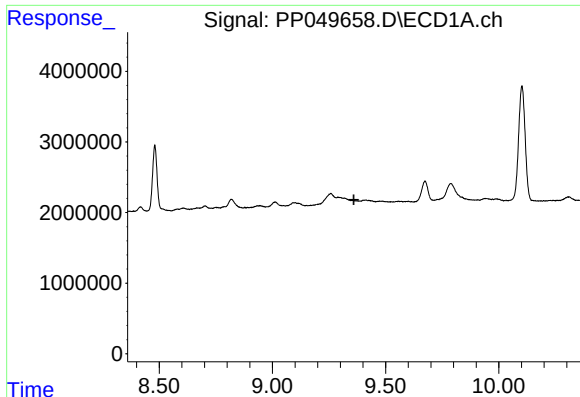
#37 AR-1262-2

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



#37 AR-1262-2

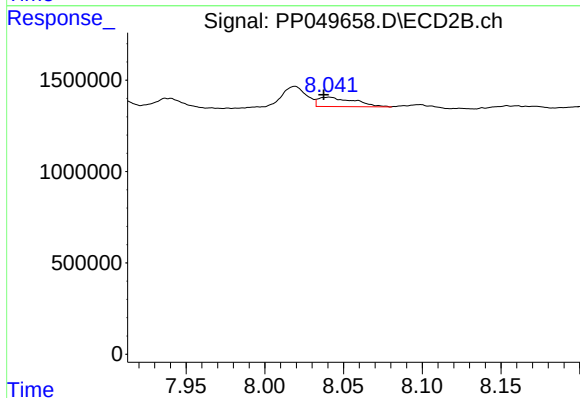
R.T.: 6.978 min
Delta R.T.: 0.020 min
Response: 693959
Conc: 6.87 ng/ml



#40 AR-1262-5

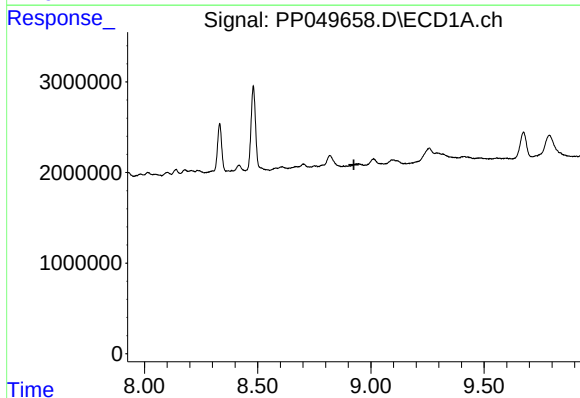
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



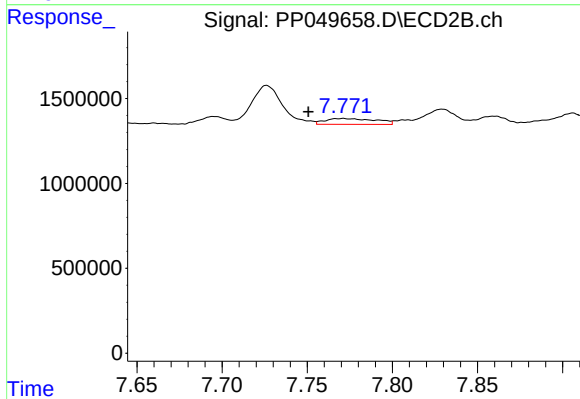
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 819029
Conc: 14.91 ng/ml



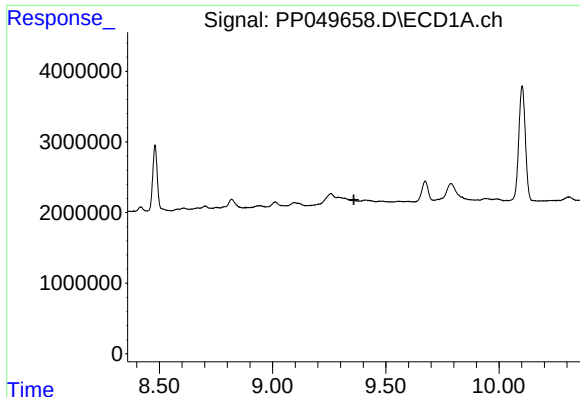
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

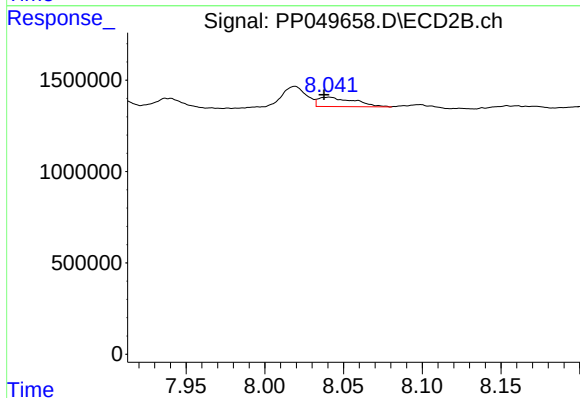
R.T.: 7.771 min
Delta R.T.: 0.021 min
Response: 711202
Conc: 5.06 ng/ml



#44 AR-1268-4

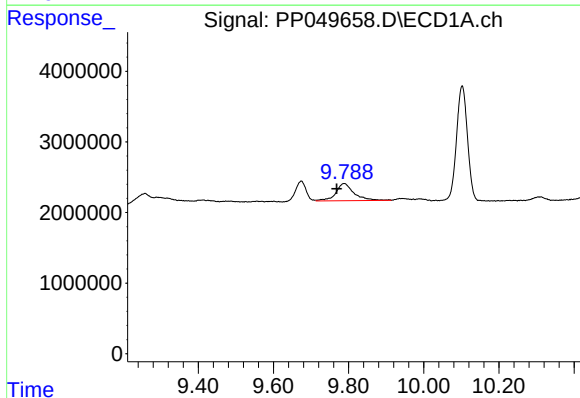
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



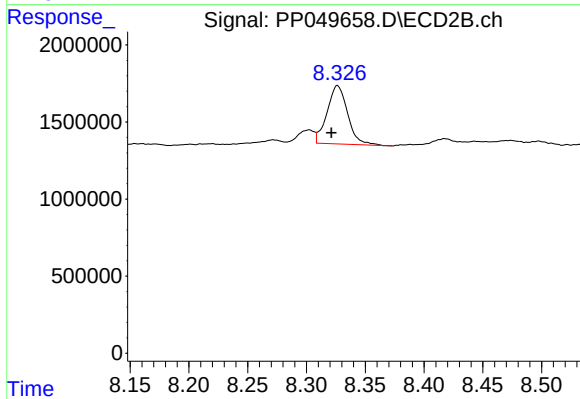
#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 819029
Conc: 13.54 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.019 min
Response: 8206730
Conc: 15.94 ng/ml



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: 0.005 min
Response: 4613395
Conc: 11.28 ng/ml