

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 10:25
 Operator : YP\AJ
 Sample : 05887-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 12:16:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 2023
 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...	4.401	3.687	35021102	54518296	17.206	15.898
2)	SA Decachlor...	10.149	8.792	26622154	39888583	21.391	17.810
Target Compounds							
5)	L1 AR-1016-3	0.000	4.997	0	649430	N.D.	8.109 #
6)	L1 AR-1016-4	0.000	5.042	0	168462	N.D.	2.531 #
7)	L1 AR-1016-5	6.053	5.253	665194	2620293	13.795	29.467 #
8)	L2 AR-1221-1	4.607	0.000	413360	0	16.891	N.D. #
9)	L2 AR-1221-2	4.707	3.994	472191	875806	25.506	29.090
10)	L2 AR-1221-3	0.000	4.084	0	411407	N.D.	4.741 #
11)	L3 AR-1232-1	0.000	4.084	0	411407	N.D.	5.921 #
12)	L3 AR-1232-2	5.335f	0.000	248636	0	10.603	N.D. #
13)	L3 AR-1232-3	0.000	4.997	0	649430	N.D.	17.757 #
14)	L3 AR-1232-4	0.000	5.079	0	926657	N.D.	26.536 #
15)	L3 AR-1232-5	5.859	5.253	1513487	2620293	95.814	68.680 #
18)	L4 AR-1242-3	0.000	4.997	0	649430	N.D.	9.685 #
19)	L4 AR-1242-4	0.000	5.079	0	926657	N.D.	13.377 #
20)	L4 AR-1242-5	6.493	5.612	1298420	912820	33.381	11.374 #
22)	L5 AR-1248-2	5.859	5.042	1513487	168462	25.689	1.749 #
23)	L5 AR-1248-3	6.053	5.079	665194	926657	10.132	9.139
24)	L5 AR-1248-4	6.457	5.253	1135633	2620293	16.922	21.822 #
25)	L5 AR-1248-5	6.493	5.638f	1298420	12075756	19.778	111.496 #
26)	L6 AR-1254-1	6.433	5.612	2293555	912820	30.618	5.147 #
27)	L6 AR-1254-2	6.652	5.762	1553747	584840	13.663	3.787 #
28)	L6 AR-1254-3	7.014	6.171	4539539	1466726	39.010	6.079 #
29)	L6 AR-1254-4	7.301	6.403	1130957	386031	15.122	2.962 #
30)	L6 AR-1254-5	7.741	6.826	707996	1167022	9.084	5.823 #
31)	L7 AR-1260-1	0.000	6.304	0	684410	N.D.	4.073 #
32)	L7 AR-1260-2	7.435	6.514	310916	13239	3.221	0.070 #
33)	L7 AR-1260-3	0.000	6.649	0	1181383	N.D.	6.351 #
34)	L7 AR-1260-4	8.012f	7.109f	372808	283257	5.005	1.919 #
35)	L7 AR-1260-5	8.343	7.367	515512	935706	3.798	3.082
36)	L8 AR-1262-1	7.860	6.935	1024679	305300	24.602	3.401 #
37)	L8 AR-1262-2	8.343	7.109f	515512	283257	3.329	1.502 #
38)	L8 AR-1262-3	0.000	7.662	0	5660280	N.D.	40.772 #
40)	L8 AR-1262-5	9.387f	0.000	1164020	0	20.870	N.D. #
41)	L9 AR-1268-1	0.000	7.662	0	5660280	N.D.	14.081 #
43)	L9 AR-1268-3	0.000	7.943	0	125626	N.D.	0.393 #
44)	L9 AR-1268-4	9.387f	0.000	1164020	0	19.157	N.D. #
45)	L9 AR-1268-5	0.000	8.525	0	271799	N.D.	0.328 #

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

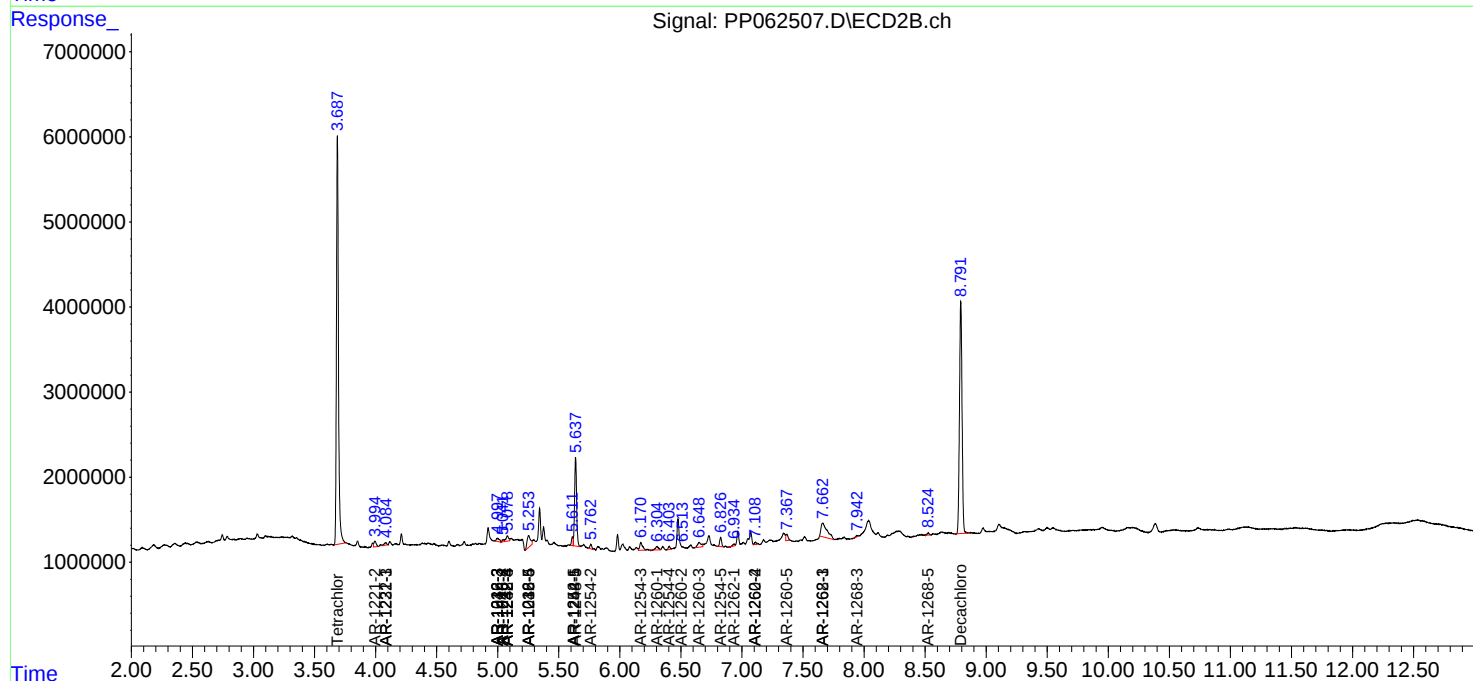
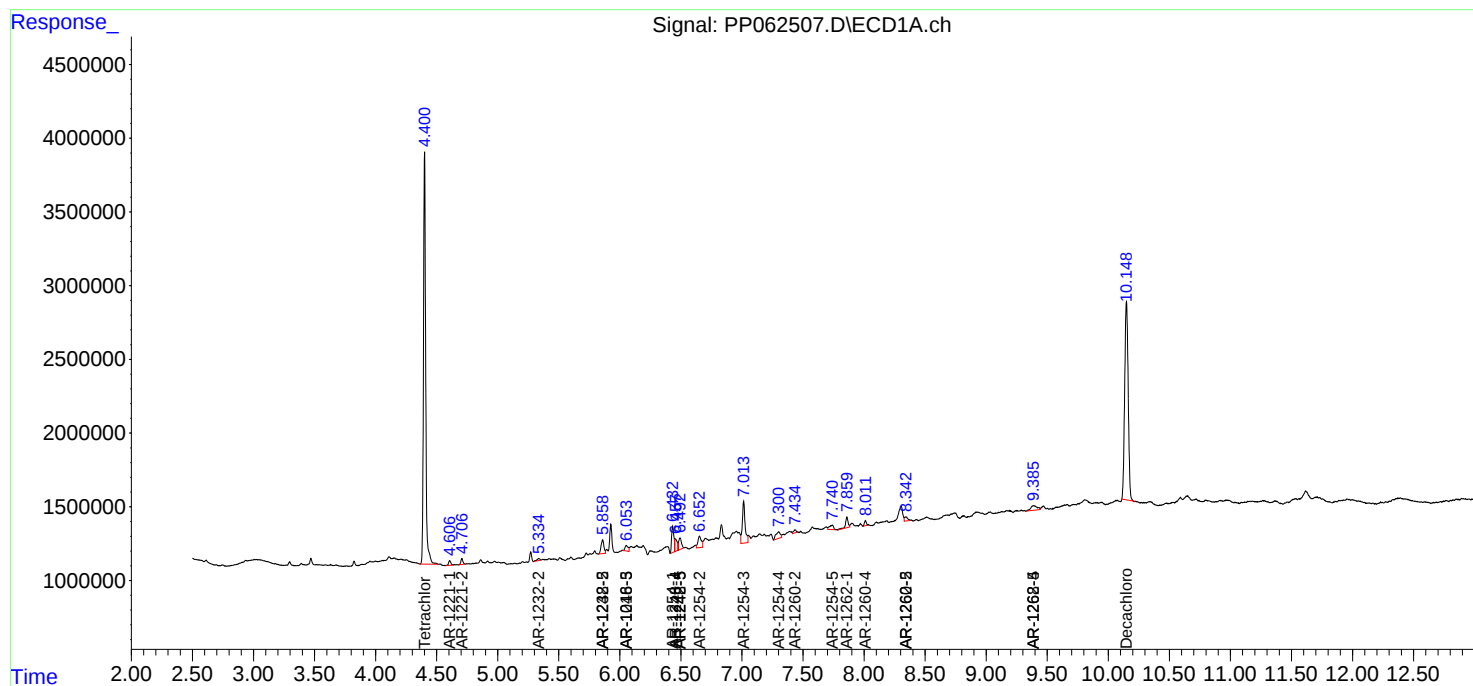
Instrument :
ECD_P
ClientSampleId :

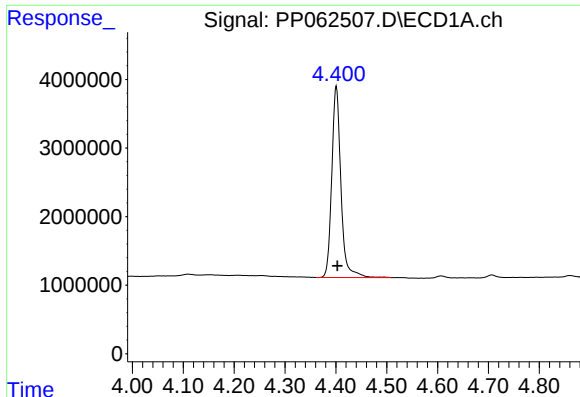
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 10:25
Operator : YP\AJ
Sample : 05887-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 12:16:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 2023
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

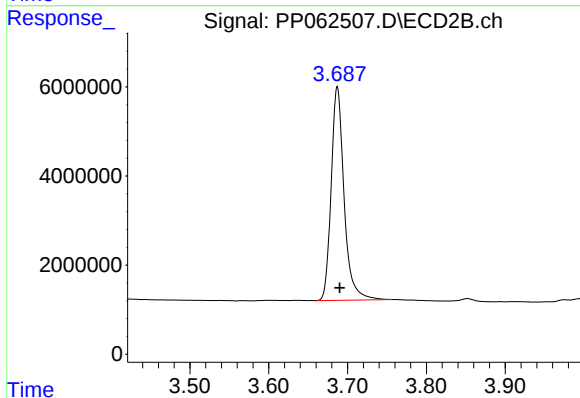




#1 Tetrachloro-m-xylene

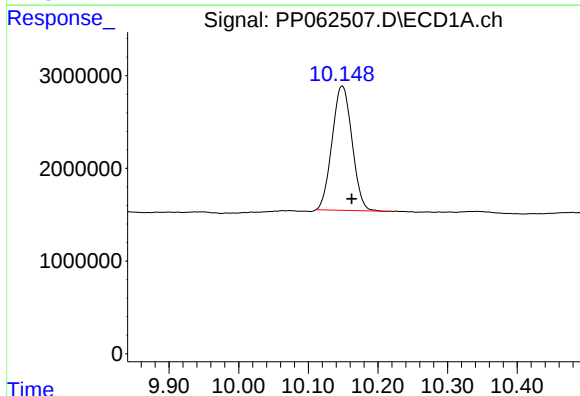
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 35021102
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



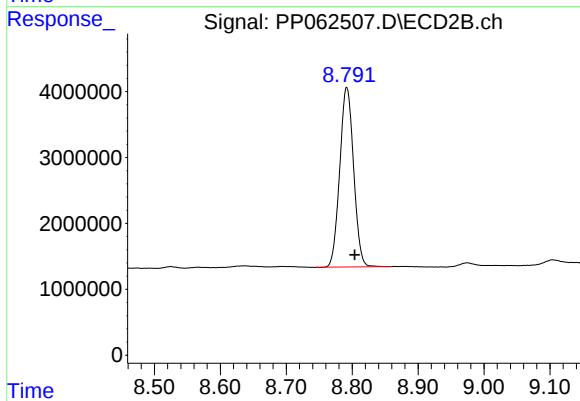
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 54518296
Conc: 15.90 ng/ml



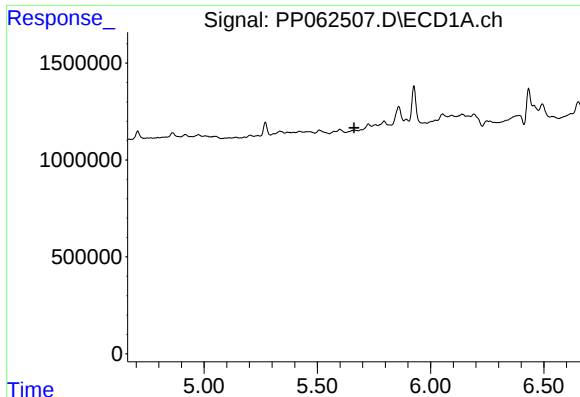
#2 Decachlorobiphenyl

R.T.: 10.149 min
Delta R.T.: -0.013 min
Response: 26622154
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

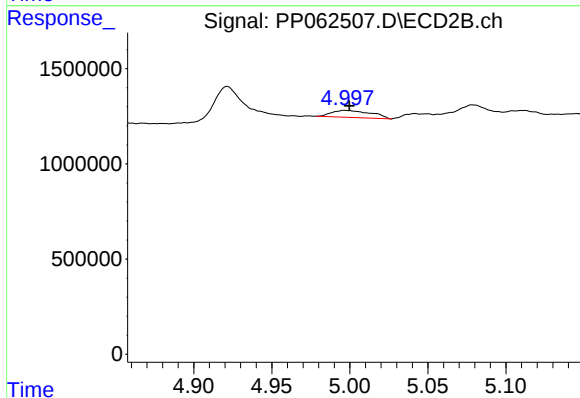
R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 39888583
Conc: 17.81 ng/ml



#5 AR-1016-3

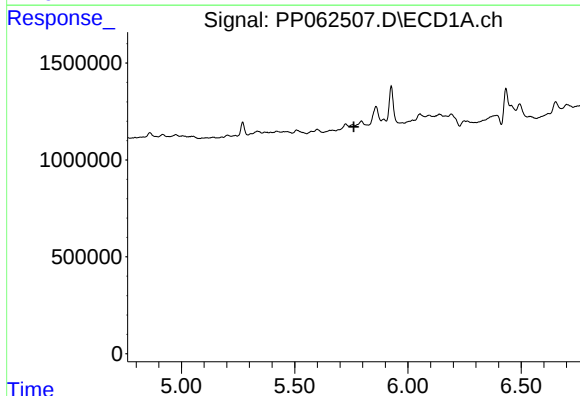
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



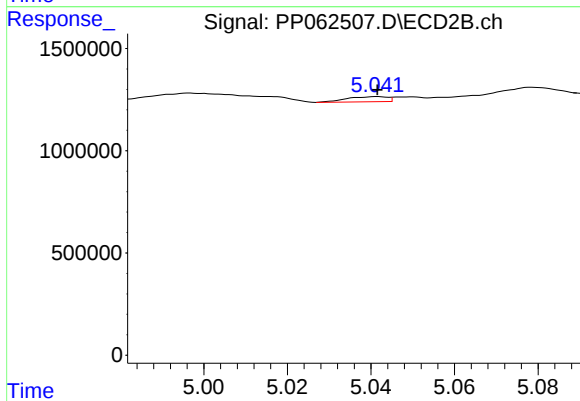
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 649430
Conc: 8.11 ng/ml



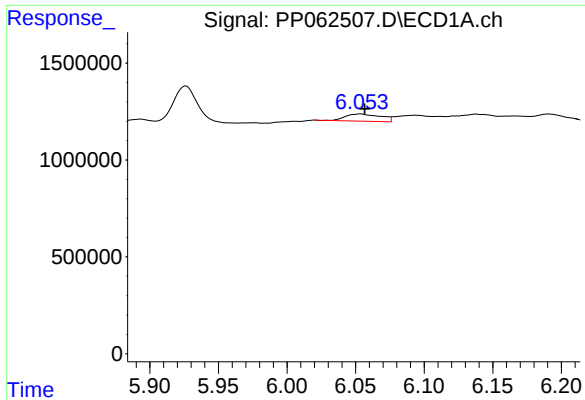
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#6 AR-1016-4

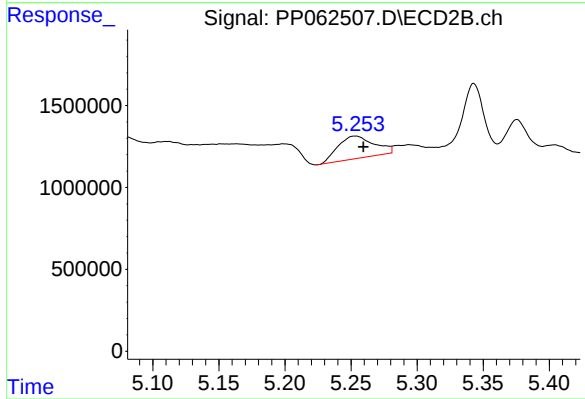
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 168462
Conc: 2.53 ng/ml



#7 AR-1016-5

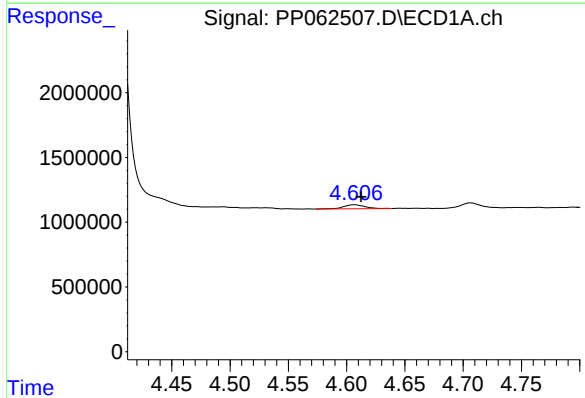
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 665194
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



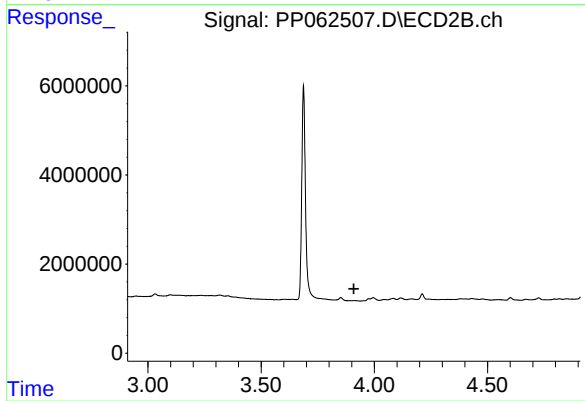
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 2620293
Conc: 29.47 ng/ml



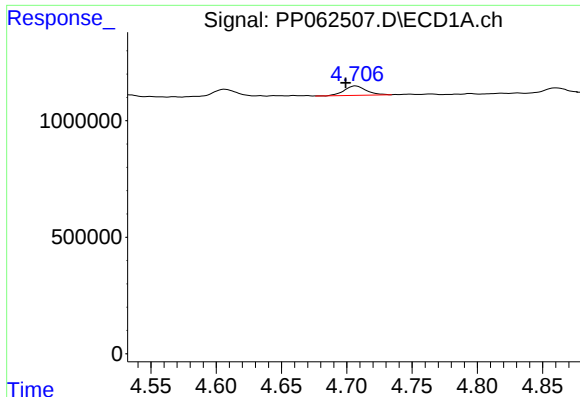
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.006 min
Response: 413360
Conc: 16.89 ng/ml



#8 AR-1221-1

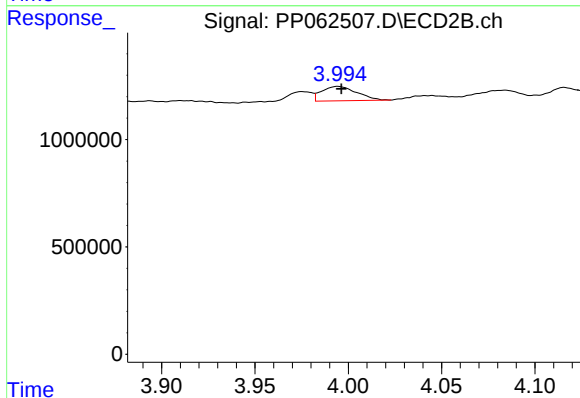
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

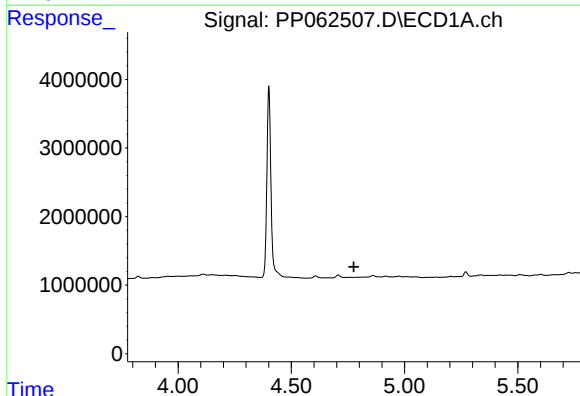
R.T.: 4.707 min
Delta R.T.: 0.008 min
Response: 472191
Conc: 25.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



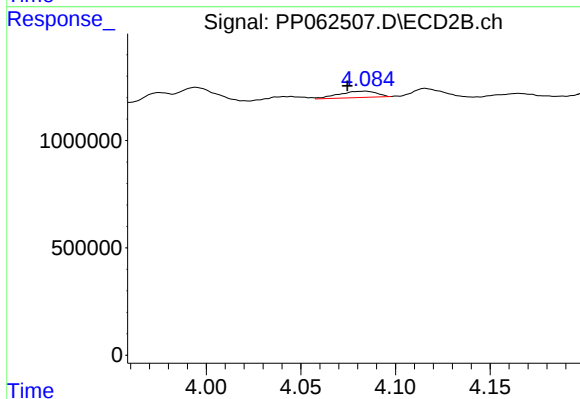
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 875806
Conc: 29.09 ng/ml



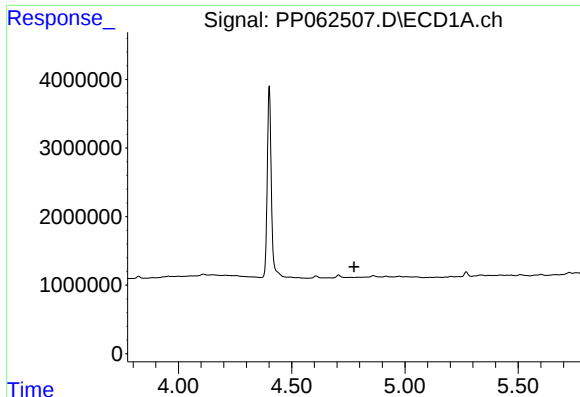
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

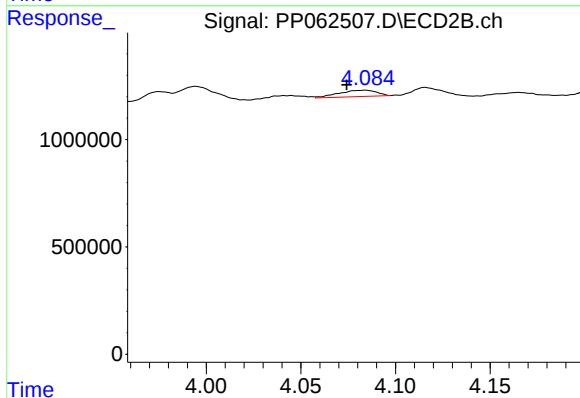
R.T.: 4.084 min
Delta R.T.: 0.010 min
Response: 411407
Conc: 4.74 ng/ml



#11 AR-1232-1

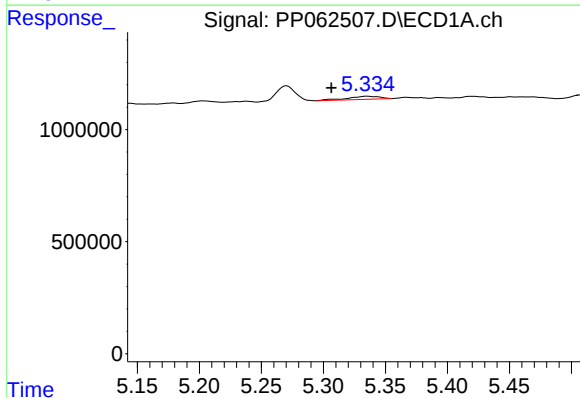
R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



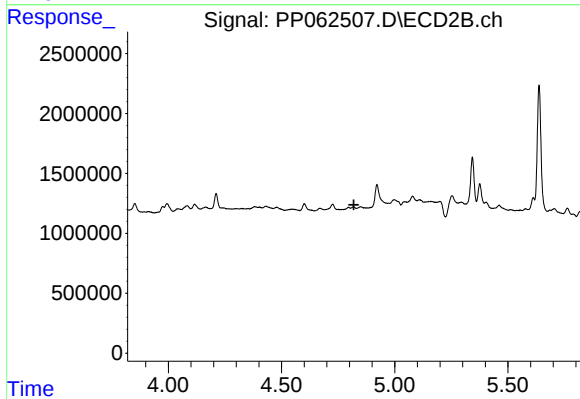
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.010 min
Response: 411407
Conc: 5.92 ng/ml



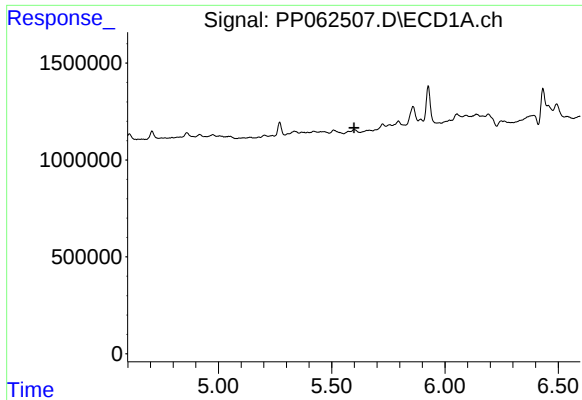
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.028 min
Response: 248636
Conc: 10.60 ng/ml



#12 AR-1232-2

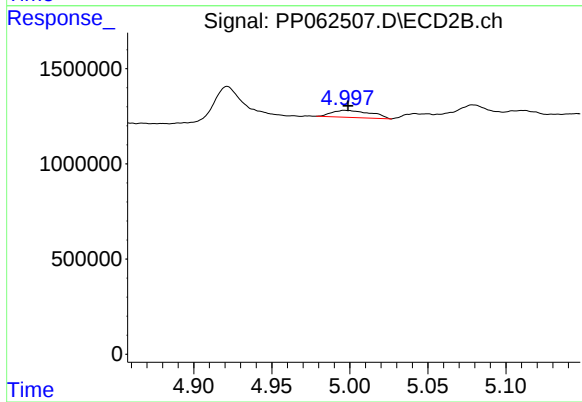
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#13 AR-1232-3

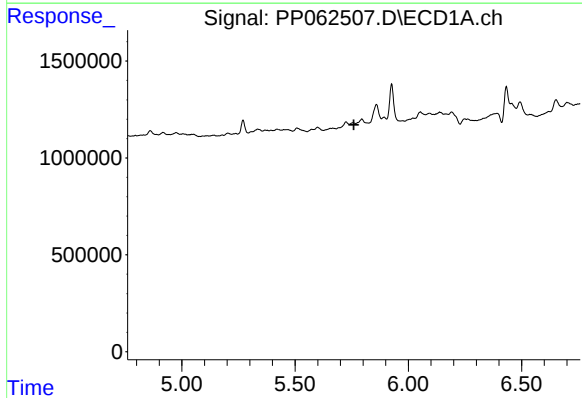
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



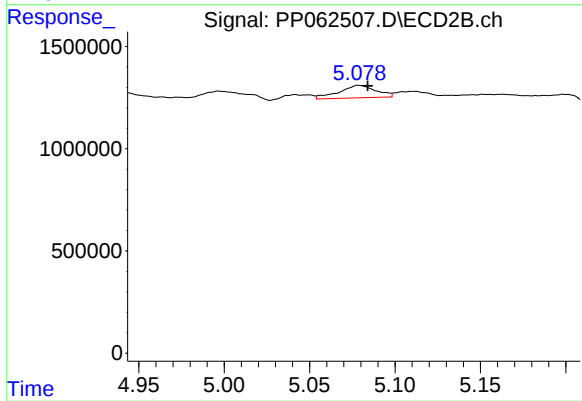
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 649430
Conc: 17.76 ng/ml



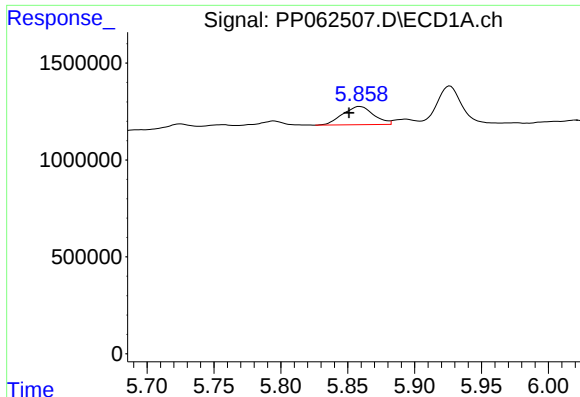
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

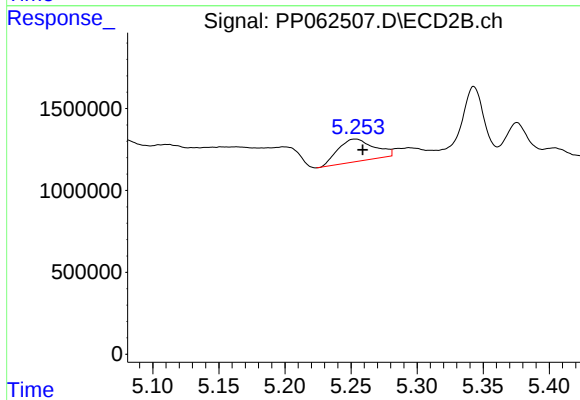
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 926657
Conc: 26.54 ng/ml



#15 AR-1232-5

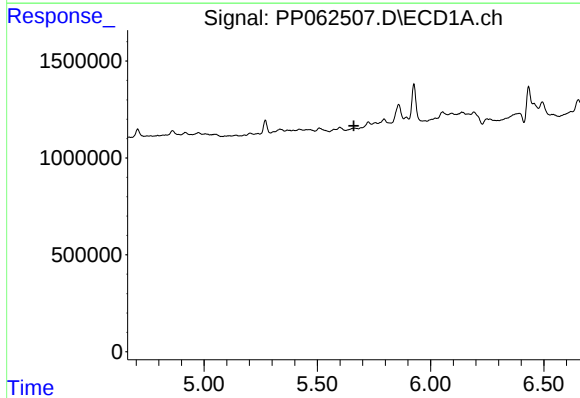
R.T.: 5.859 min
Delta R.T.: 0.008 min
Response: 1513487
Conc: 95.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



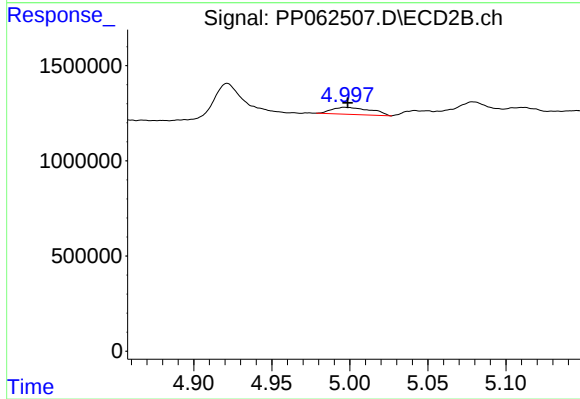
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 2620293
Conc: 68.68 ng/ml



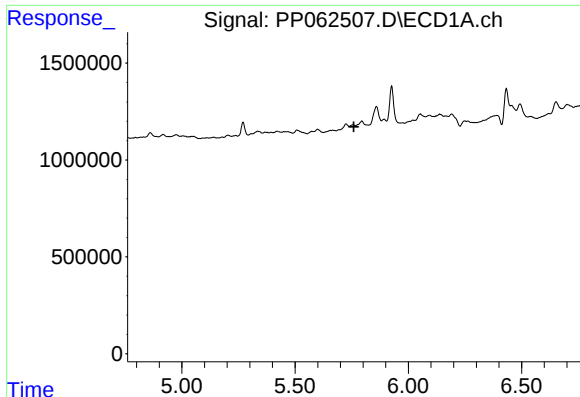
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#18 AR-1242-3

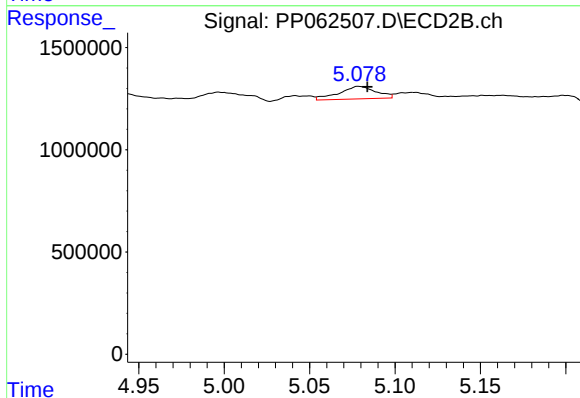
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 649430
Conc: 9.69 ng/ml



#19 AR-1242-4

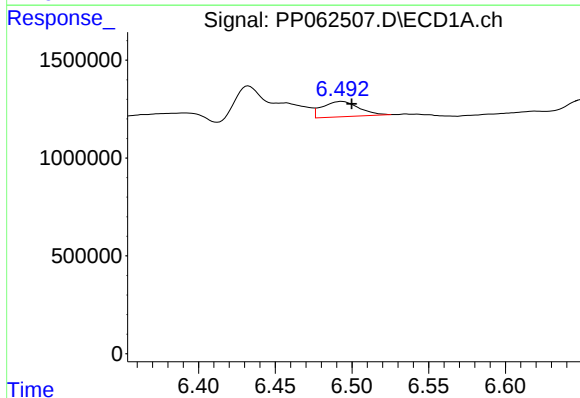
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



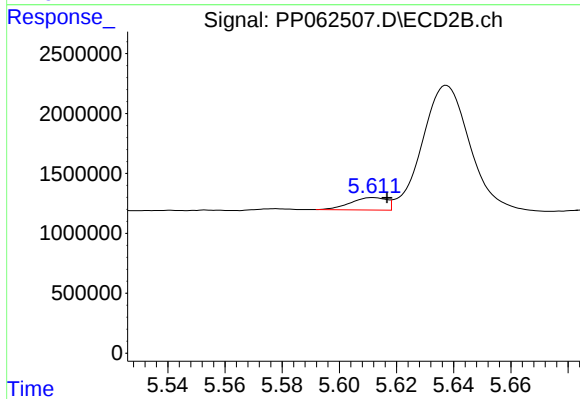
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 926657
Conc: 13.38 ng/ml



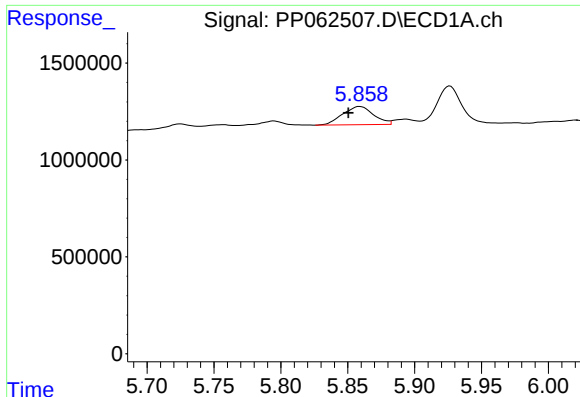
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 1298420
Conc: 33.38 ng/ml



#20 AR-1242-5

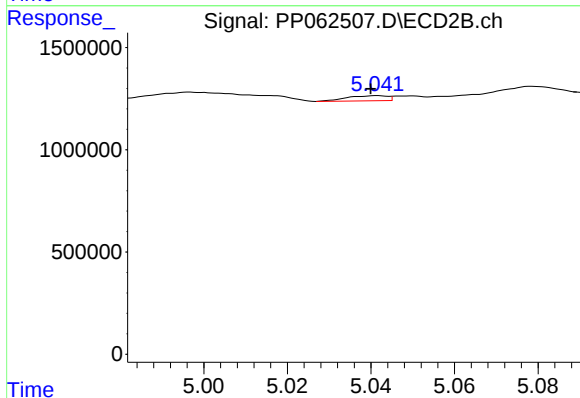
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 912820
Conc: 11.37 ng/ml



#22 AR-1248-2

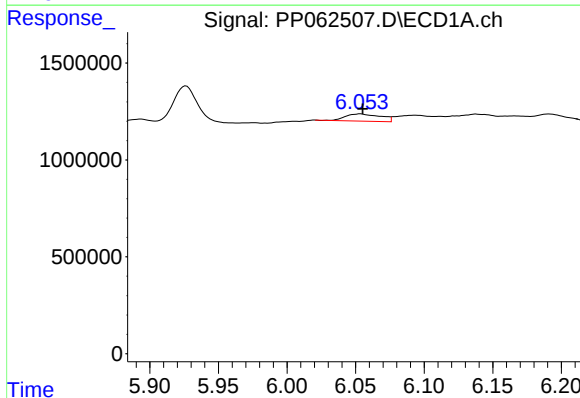
R.T.: 5.859 min
Delta R.T.: 0.009 min
Response: 1513487
Conc: 25.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



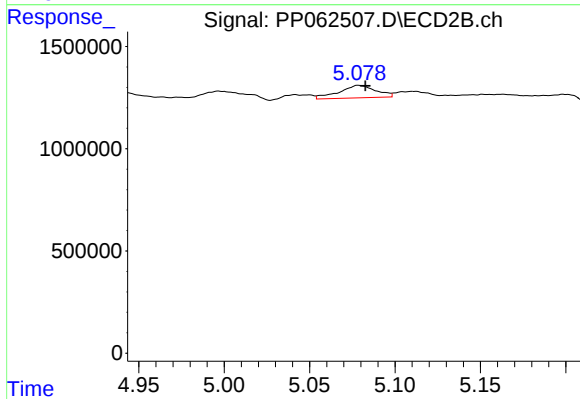
#22 AR-1248-2

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 168462
Conc: 1.75 ng/ml



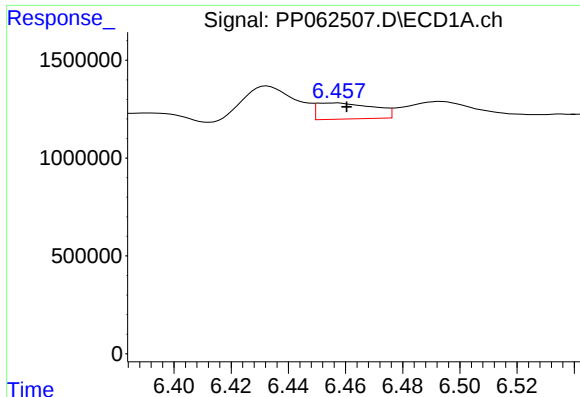
#23 AR-1248-3

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 665194
Conc: 10.13 ng/ml



#23 AR-1248-3

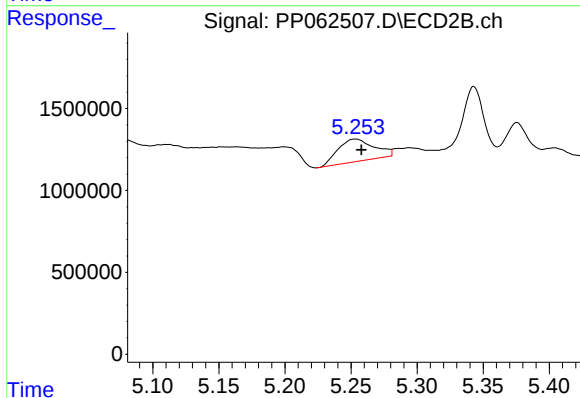
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 926657
Conc: 9.14 ng/ml



#24 AR-1248-4

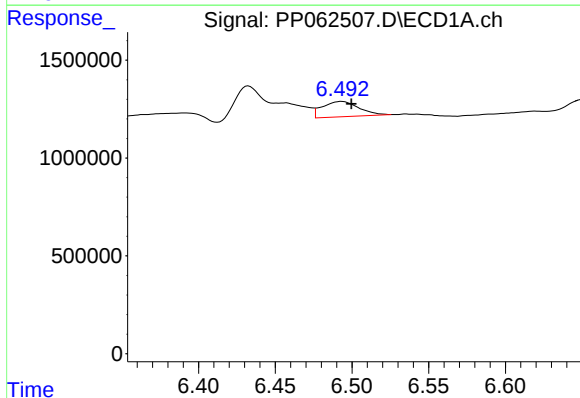
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 1135633
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



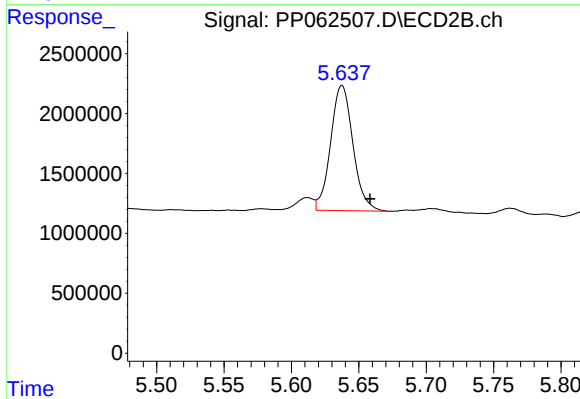
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 2620293
Conc: 21.82 ng/ml



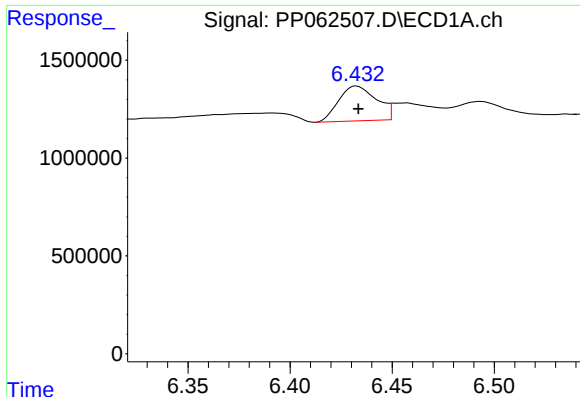
#25 AR-1248-5

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 1298420
Conc: 19.78 ng/ml



#25 AR-1248-5

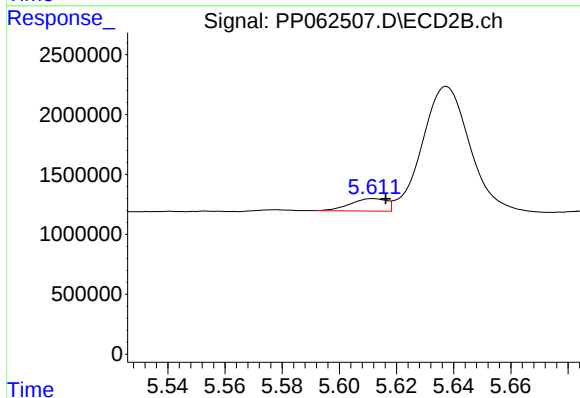
R.T.: 5.638 min
Delta R.T.: -0.021 min
Response: 12075756
Conc: 111.50 ng/ml



#26 AR-1254-1

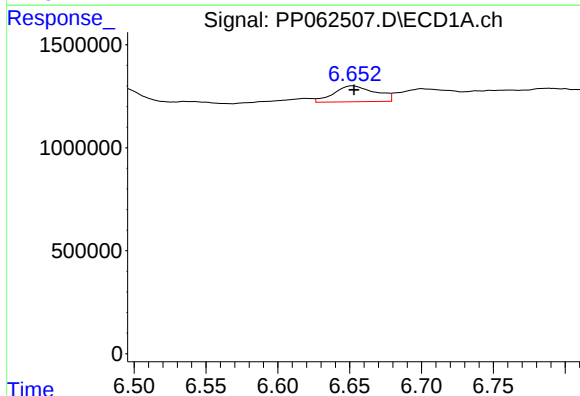
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2293555
Conc: 30.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



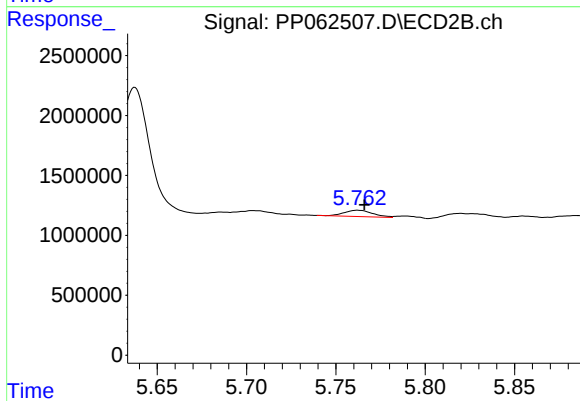
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 912820
Conc: 5.15 ng/ml



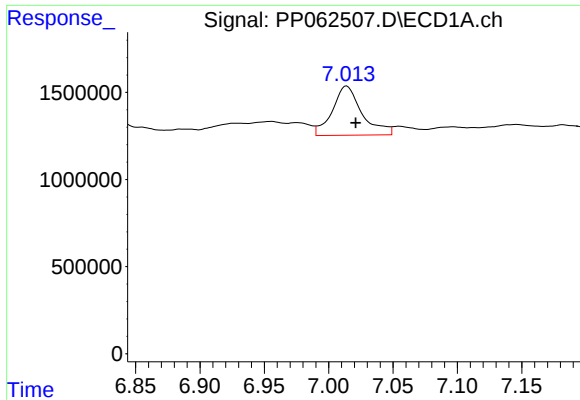
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 1553747
Conc: 13.66 ng/ml



#27 AR-1254-2

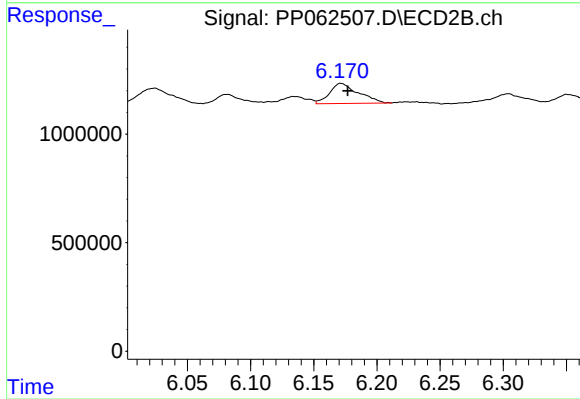
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 584840
Conc: 3.79 ng/ml



#28 AR-1254-3

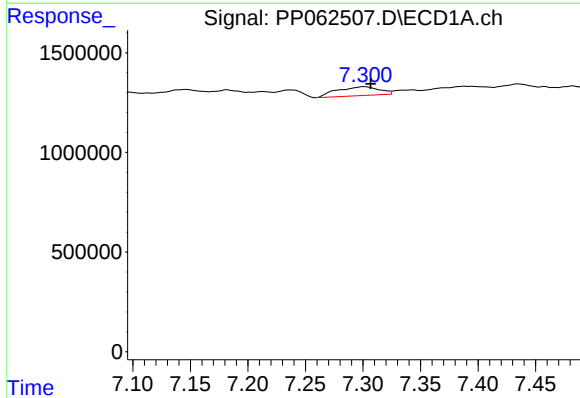
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 4539539
Conc: 39.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



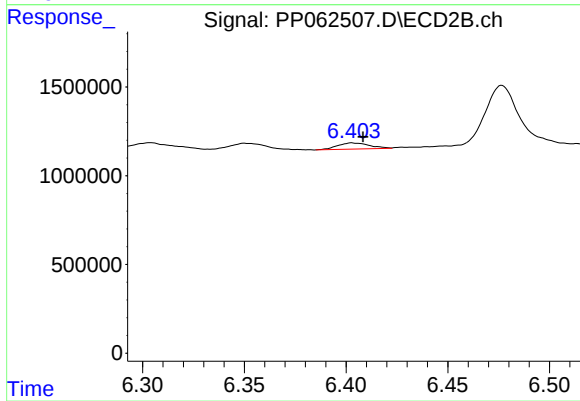
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 1466726
Conc: 6.08 ng/ml



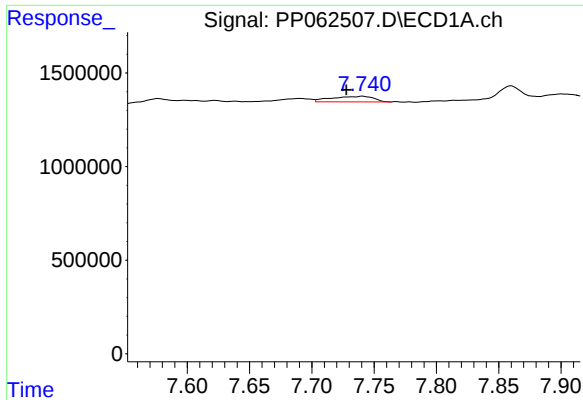
#29 AR-1254-4

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 1130957
Conc: 15.12 ng/ml



#29 AR-1254-4

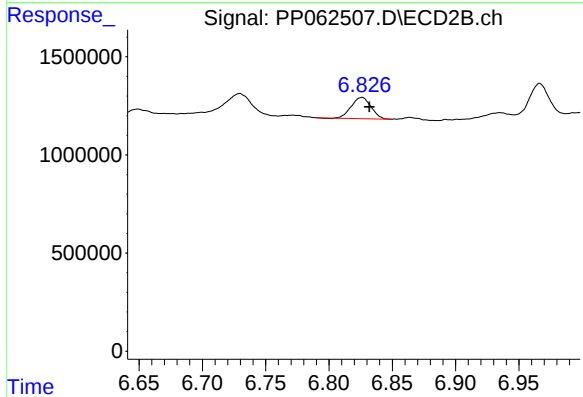
R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 386031
Conc: 2.96 ng/ml



#30 AR-1254-5

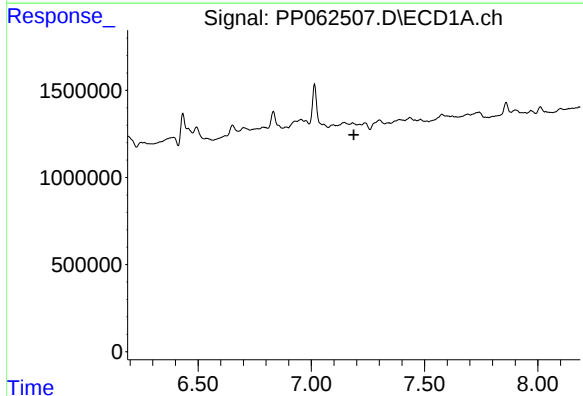
R.T.: 7.741 min
Delta R.T.: 0.013 min
Response: 707996
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



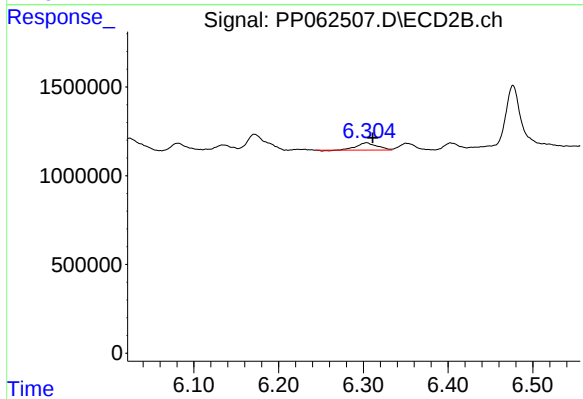
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1167022
Conc: 5.82 ng/ml



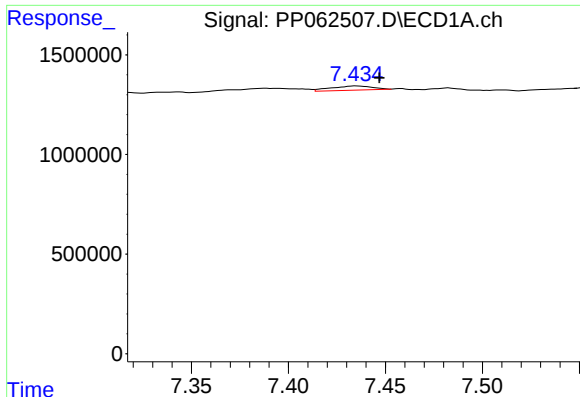
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#31 AR-1260-1

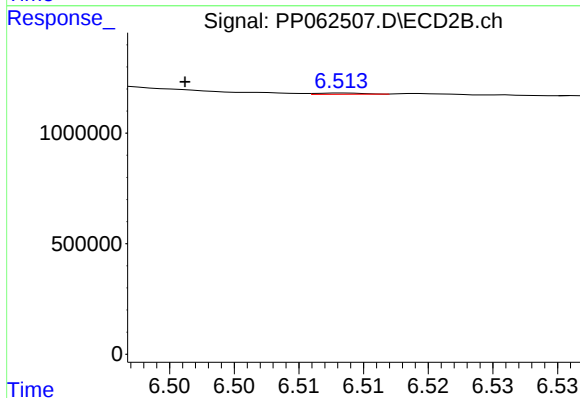
R.T.: 6.304 min
Delta R.T.: -0.007 min
Response: 684410
Conc: 4.07 ng/ml



#32 AR-1260-2

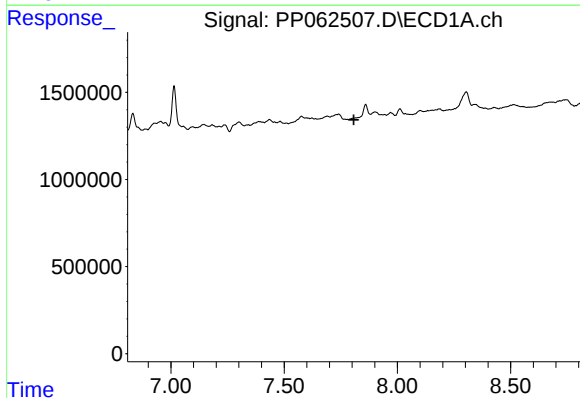
R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 310916
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



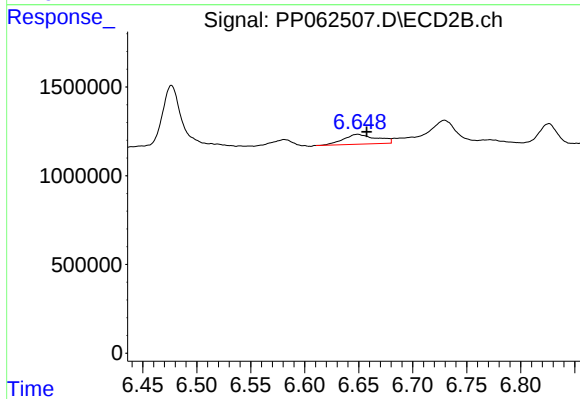
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.012 min
Response: 13239
Conc: 0.07 ng/ml



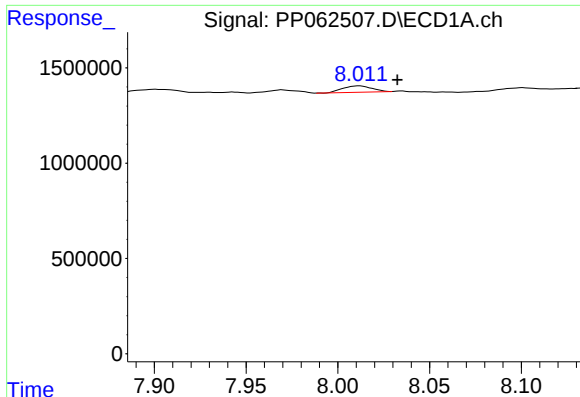
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#33 AR-1260-3

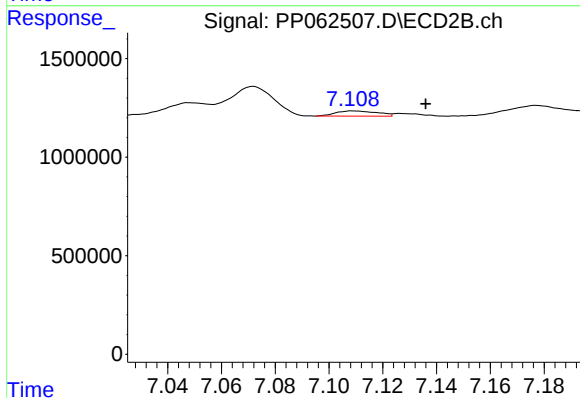
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 1181383
Conc: 6.35 ng/ml



#34 AR-1260-4

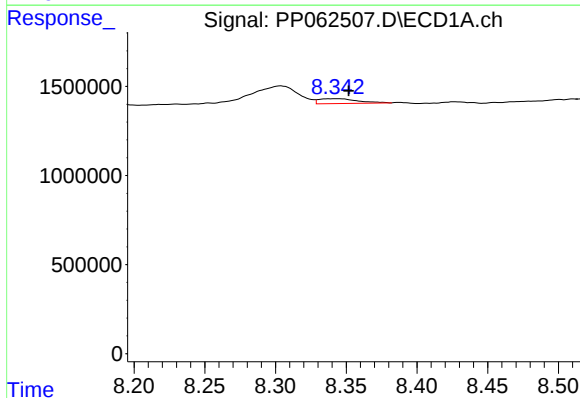
R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 372808
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



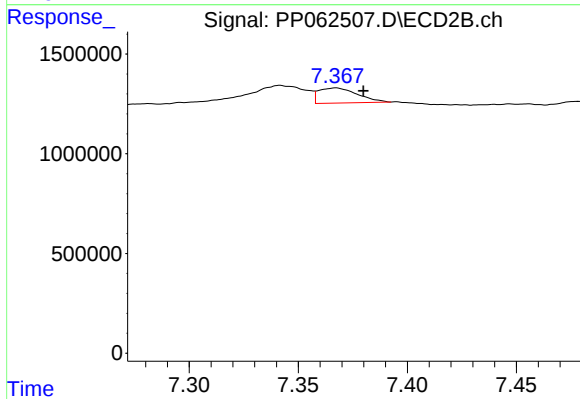
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: -0.027 min
Response: 283257
Conc: 1.92 ng/ml



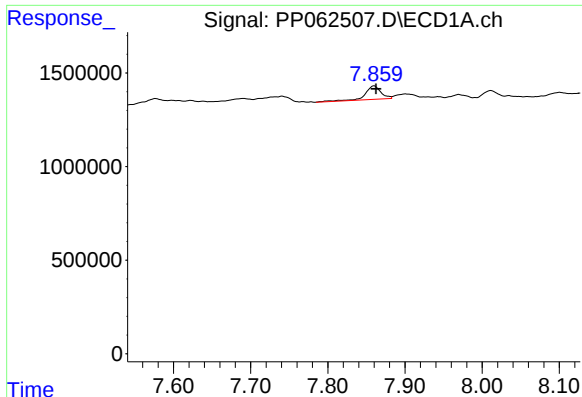
#35 AR-1260-5

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 515512
Conc: 3.80 ng/ml



#35 AR-1260-5

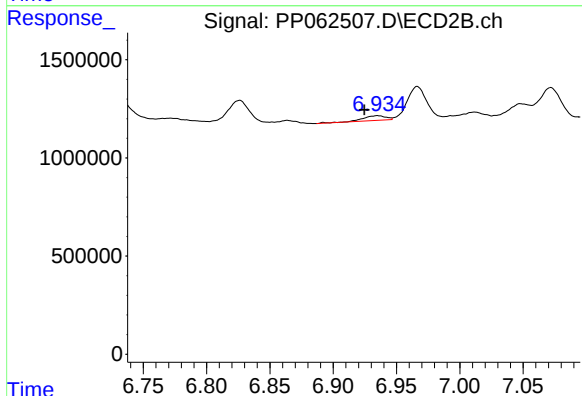
R.T.: 7.367 min
Delta R.T.: -0.013 min
Response: 935706
Conc: 3.08 ng/ml



#36 AR-1262-1

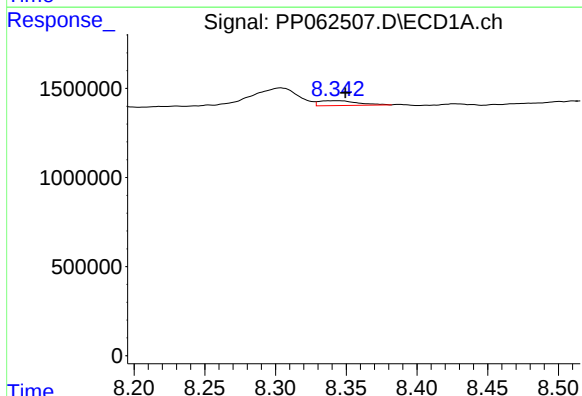
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 1024679
Conc: 24.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



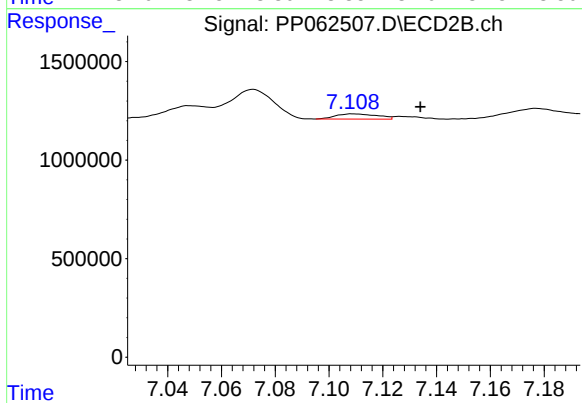
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: 0.010 min
Response: 305300
Conc: 3.40 ng/ml



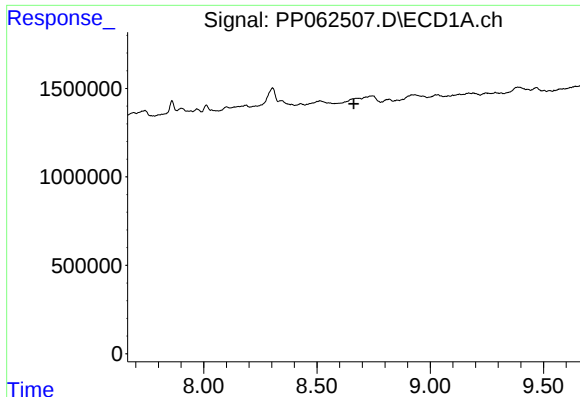
#37 AR-1262-2

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 515512
Conc: 3.33 ng/ml



#37 AR-1262-2

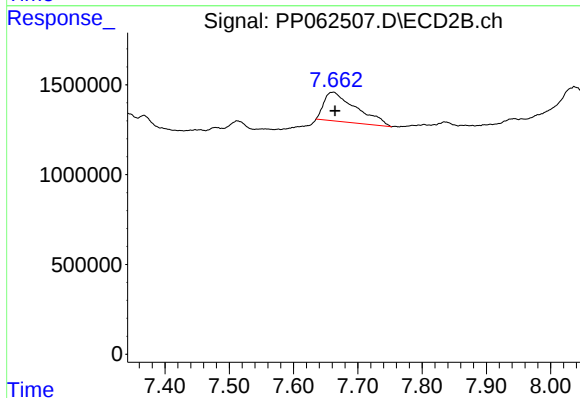
R.T.: 7.109 min
Delta R.T.: -0.025 min
Response: 283257
Conc: 1.50 ng/ml



#38 AR-1262-3

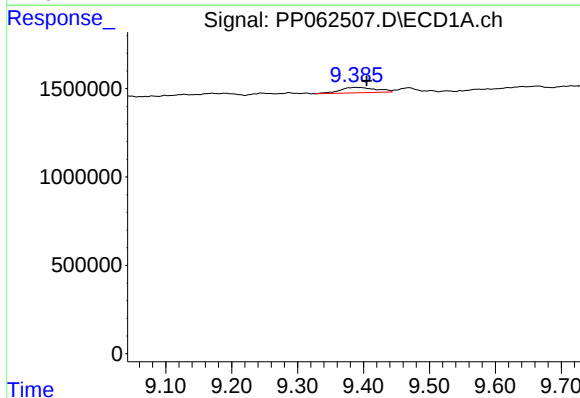
R.T.: 0.000 min
Exp R.T.: 8.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



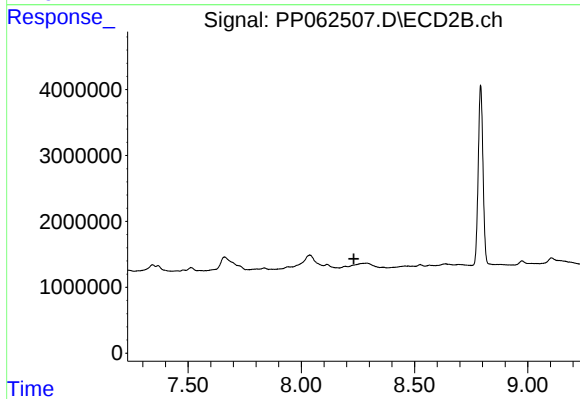
#38 AR-1262-3

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 5660280
Conc: 40.77 ng/ml



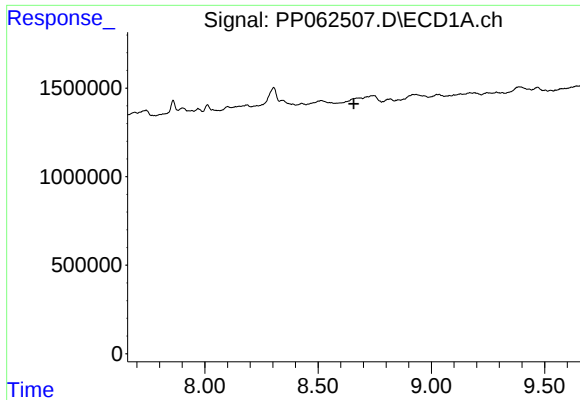
#40 AR-1262-5

R.T.: 9.387 min
Delta R.T.: -0.018 min
Response: 1164020
Conc: 20.87 ng/ml



#40 AR-1262-5

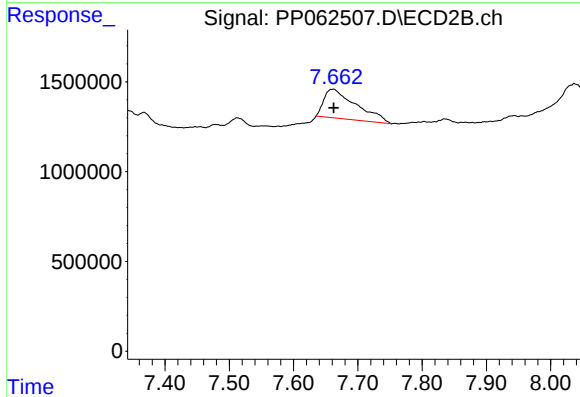
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#41 AR-1268-1

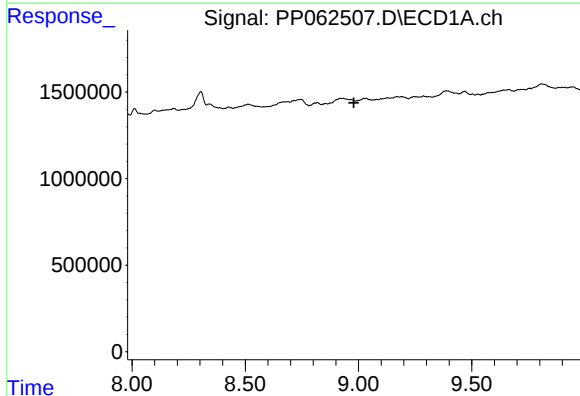
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



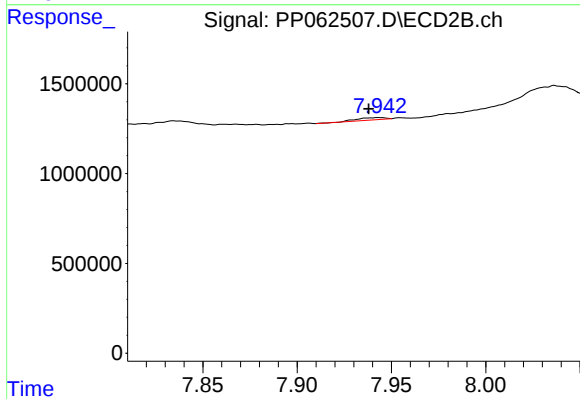
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 5660280
Conc: 14.08 ng/ml



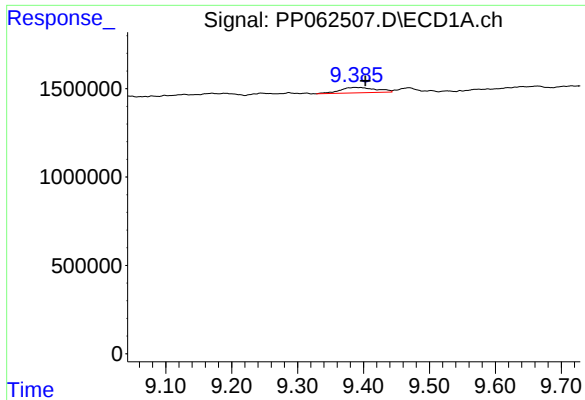
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

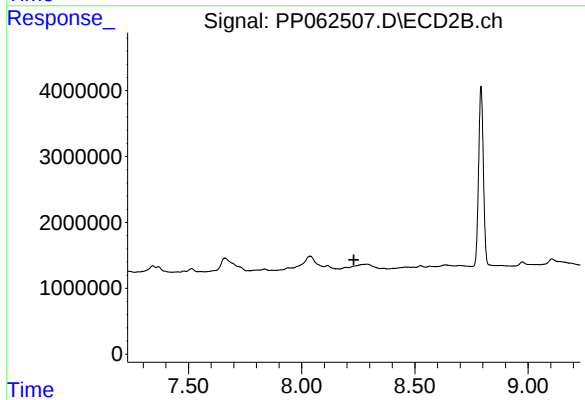
R.T.: 7.943 min
Delta R.T.: 0.005 min
Response: 125626
Conc: 0.39 ng/ml



#44 AR-1268-4

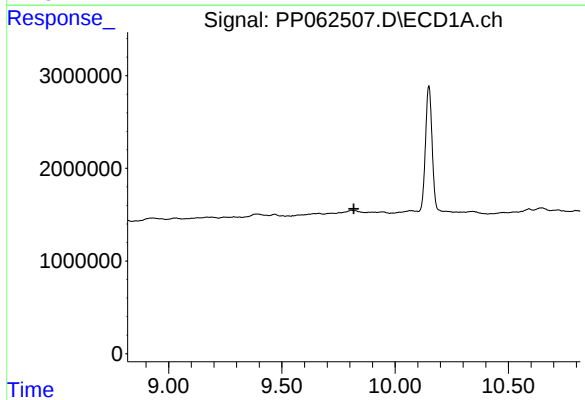
R.T.: 9.387 min
Delta R.T.: -0.016 min
Response: 1164020
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



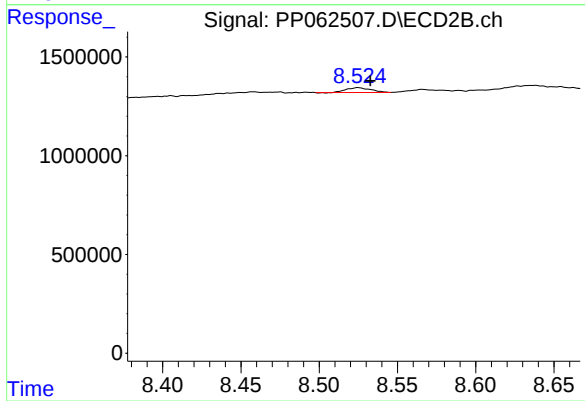
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.817 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 271799
Conc: 0.33 ng/ml