

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 21:13
 Operator : YP\AJ
 Sample : 04989-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:52:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.558	3.693	48839096	30047534	22.216	22.225
2)	SA Decachlor...	10.525	8.762	21645877	16421011	13.822	10.922
Target Compounds							
4)	L1 AR-1016-2	5.777	4.827f	1614575	754387	15.741	10.533 #
5)	L1 AR-1016-3	5.825	4.993	530442	333788	8.488	8.261
6)	L1 AR-1016-4	5.943f	0.000	249445	0	4.883	N.D. #
7)	L1 AR-1016-5	6.257f	0.000	333425	0	6.595	N.D. #
8)	L2 AR-1221-1	4.770	0.000	2678431	0	95.355	N.D. #
9)	L2 AR-1221-2	4.856	3.978	10536891	6946206	507.330	472.853
10)	L2 AR-1221-3	0.000	4.042f	0	375227	N.D.	8.947 #
11)	L3 AR-1232-1	0.000	4.042f	0	375227	N.D.	10.866 #
12)	L3 AR-1232-2	0.000	4.827f	0	754387	N.D.	22.812 #
13)	L3 AR-1232-3	5.777	4.993	1614575	333788	34.405	18.013 #
14)	L3 AR-1232-4	5.943	0.000	249445	0	10.662	N.D. #
15)	L3 AR-1232-5	6.029	0.000	668766	0	34.316	N.D. #
17)	L4 AR-1242-2	5.777	4.827f	1614575	754387	20.296	13.778 #
18)	L4 AR-1242-3	5.825	4.993	530442	333788	10.685	10.745
19)	L4 AR-1242-4	5.943f	0.000	249445	0	6.245	N.D. #
20)	L4 AR-1242-5	6.656f	0.000	1810881	0	44.629	N.D. #
22)	L5 AR-1248-2	6.029	0.000	668766	0	10.343	N.D. #
23)	L5 AR-1248-3	6.257f	0.000	333425	0	4.749	N.D. #
24)	L5 AR-1248-4	6.626	0.000	1546375	0	20.239	N.D. #
25)	L5 AR-1248-5	6.656f	5.647	1810881	2124592	24.540	40.754 #
26)	L6 AR-1254-1	6.626	0.000	1546375	0	19.552	N.D. #
27)	L6 AR-1254-2	6.848f	0.000	3088143	0	25.923	N.D. #
28)	L6 AR-1254-3	7.213	6.161	1085460	152558	8.872	1.348 #
29)	L6 AR-1254-4	7.482	0.000	640506	0	7.277	N.D. #
30)	L6 AR-1254-5	0.000	6.809	0	1404007	N.D.	13.125 #
31)	L7 AR-1260-1	7.382	6.289	541213	708478	5.782	8.562 #
32)	L7 AR-1260-2	7.643	6.482	1378385	798449	12.696	8.108 #
33)	L7 AR-1260-3	0.000	6.621	0	119456	N.D.	1.263 #
34)	L7 AR-1260-4	8.248f	7.130f	21479384	7506279	251.789	104.730 #
35)	L7 AR-1260-5	8.574	7.353	1861442	1272499	11.537	7.587 #
36)	L8 AR-1262-1	0.000	6.900	0	151272	N.D.	3.173 #
37)	L8 AR-1262-2	8.574	7.130f	1861442	7506279	8.413	71.267 #
38)	L8 AR-1262-3	8.885	7.640	11803398	429166	78.599	5.126 #
39)	L8 AR-1262-4	9.008f	7.707	4770581	1377753	42.179	9.111 #
41)	L9 AR-1268-1	8.885	7.640	11803398	429166	45.298	1.789 #
42)	L9 AR-1268-2	9.008	7.707	4770581	1377753	20.346	6.421 #
43)	L9 AR-1268-3	9.242	7.920	19015900	420363	92.992	2.219 #
45)	L9 AR-1268-5	0.000	8.501	0	274581	N.D.	0.497 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
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Acq On : 23 Oct 2023 21:13
Operator : YP\AJ
Sample : 04989-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

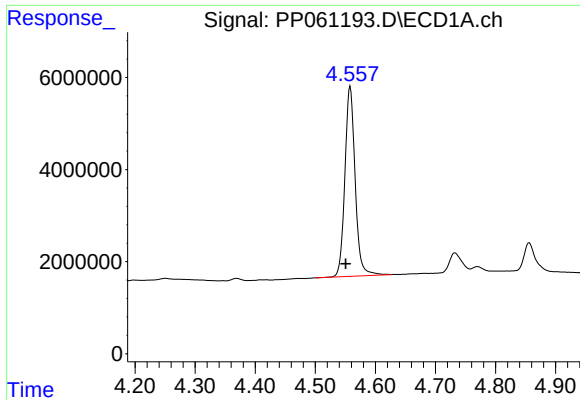
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:52:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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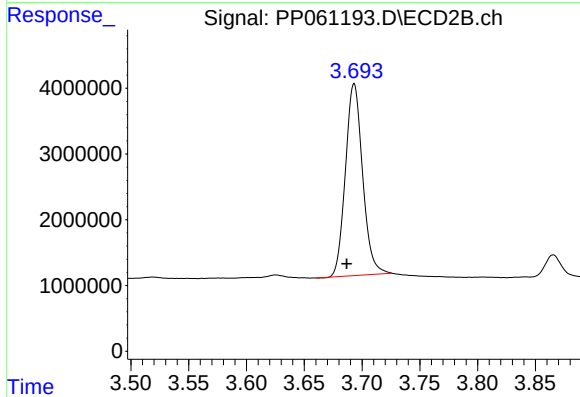
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

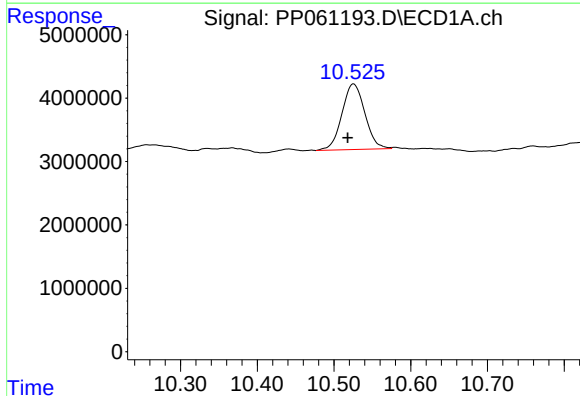
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 48839096
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



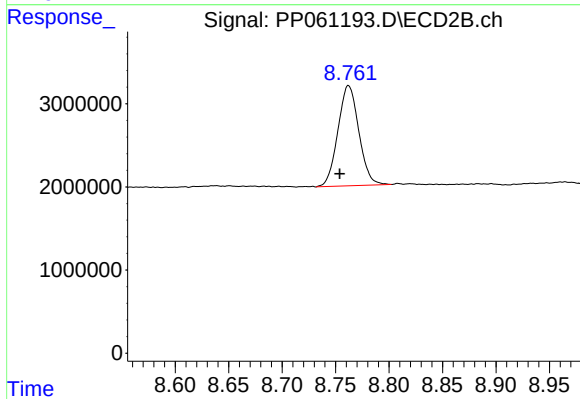
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 30047534
Conc: 22.22 ng/ml



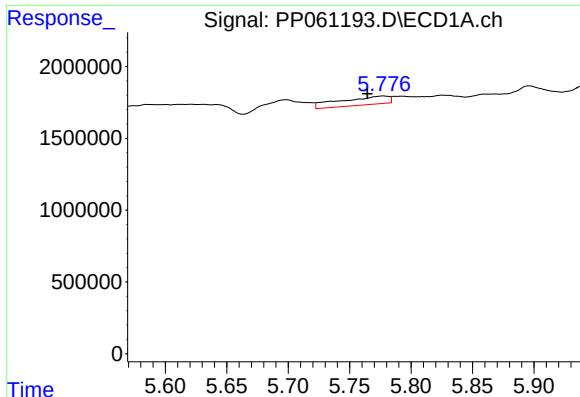
#2 Decachlorobiphenyl

R.T.: 10.525 min
Delta R.T.: 0.007 min
Response: 21645877
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

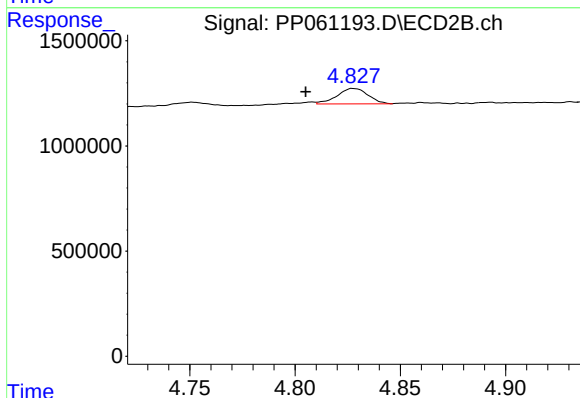
R.T.: 8.762 min
Delta R.T.: 0.008 min
Response: 16421011
Conc: 10.92 ng/ml



#4 AR-1016-2

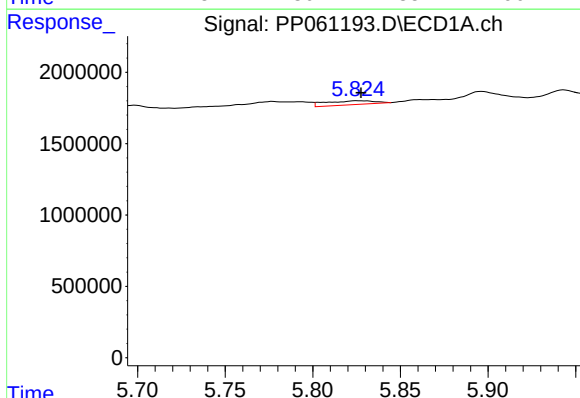
R.T.: 5.777 min
Delta R.T.: 0.013 min
Response: 1614575
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



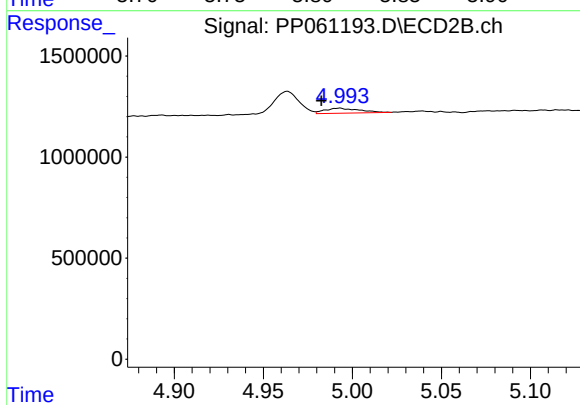
#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: 0.022 min
Response: 754387
Conc: 10.53 ng/ml



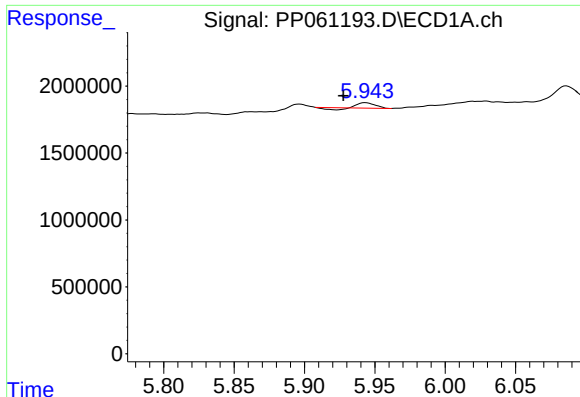
#5 AR-1016-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 530442
Conc: 8.49 ng/ml



#5 AR-1016-3

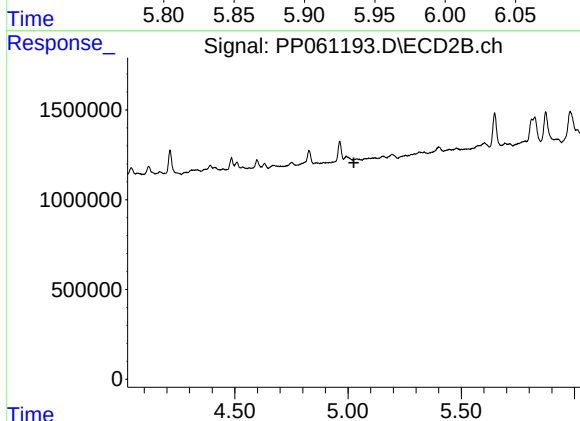
R.T.: 4.993 min
Delta R.T.: 0.011 min
Response: 333788
Conc: 8.26 ng/ml



#6 AR-1016-4

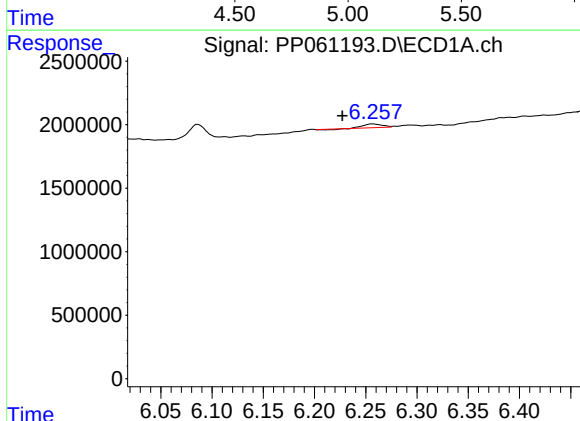
R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 249445
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



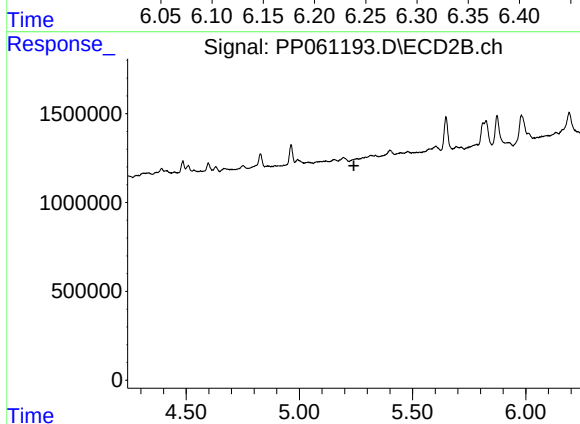
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



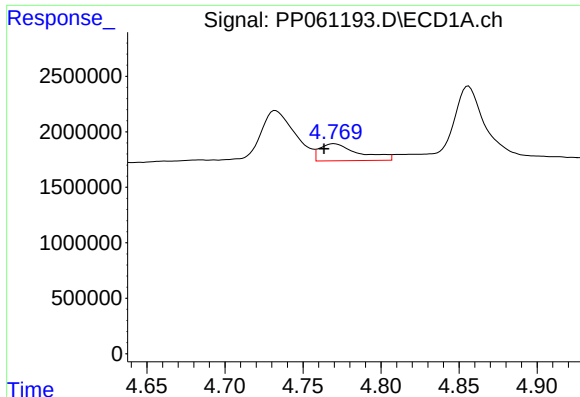
#7 AR-1016-5

R.T.: 6.257 min
Delta R.T.: 0.029 min
Response: 333425
Conc: 6.59 ng/ml



#7 AR-1016-5

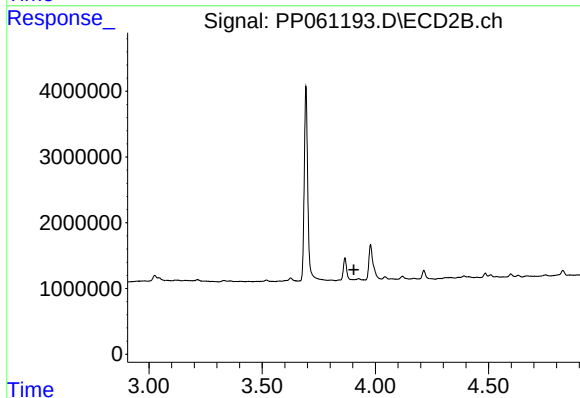
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#8 AR-1221-1

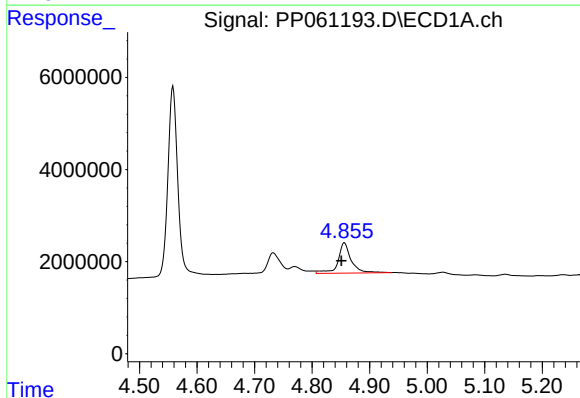
R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 2678431
Conc: 95.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



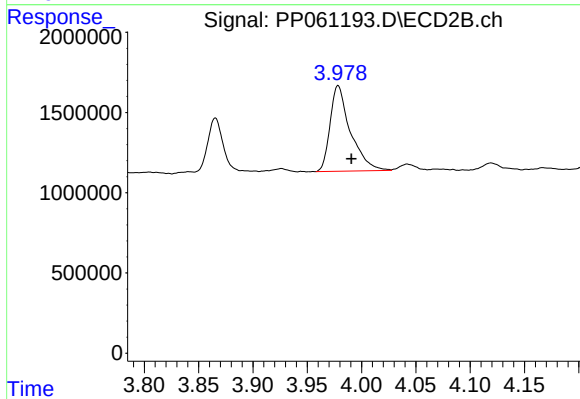
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



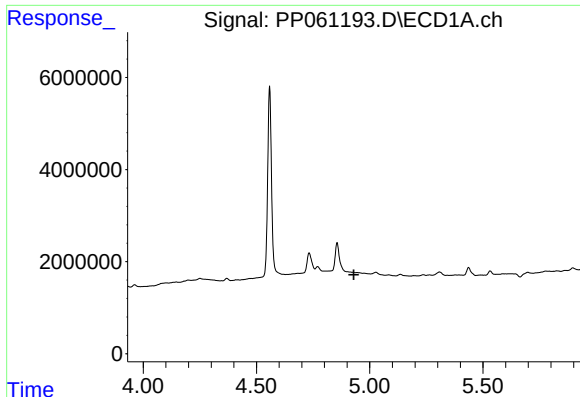
#9 AR-1221-2

R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 10536891
Conc: 507.33 ng/ml



#9 AR-1221-2

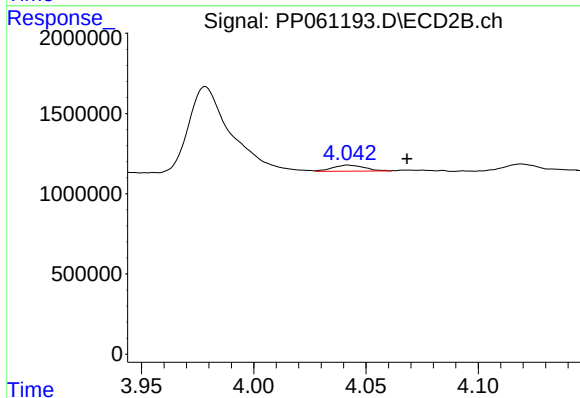
R.T.: 3.978 min
Delta R.T.: -0.012 min
Response: 6946206
Conc: 472.85 ng/ml



#10 AR-1221-3

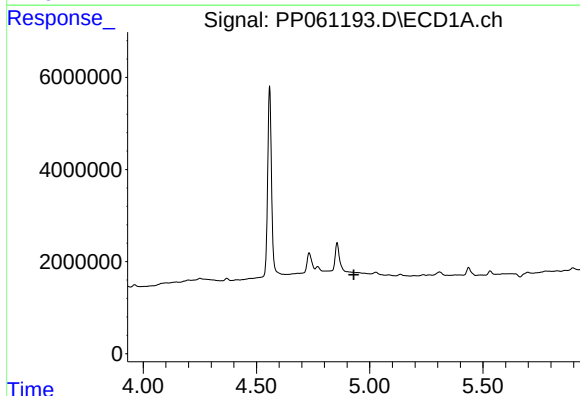
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



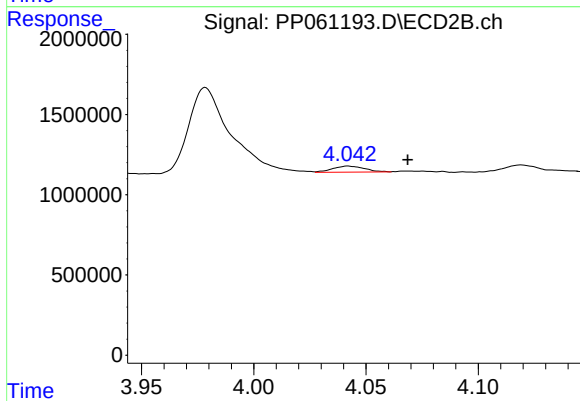
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.026 min
Response: 375227
Conc: 8.95 ng/ml



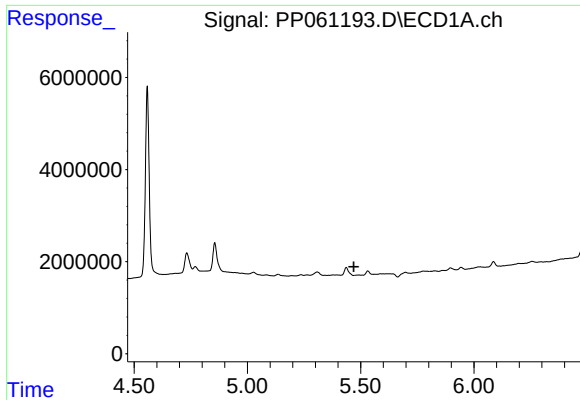
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#11 AR-1232-1

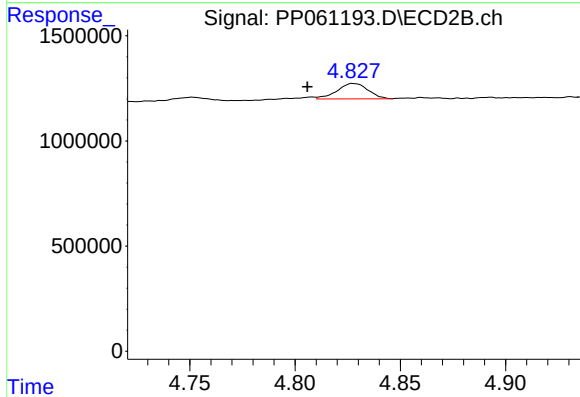
R.T.: 4.042 min
Delta R.T.: -0.027 min
Response: 375227
Conc: 10.87 ng/ml



#12 AR-1232-2

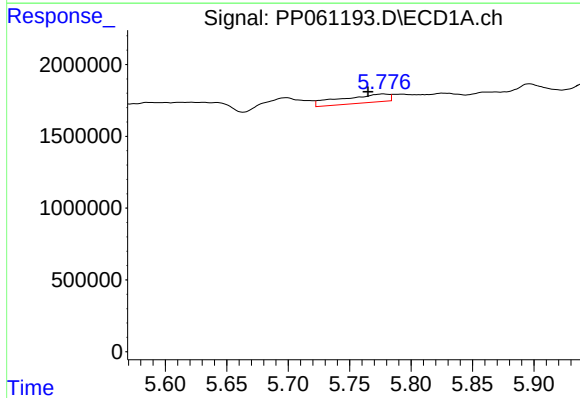
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



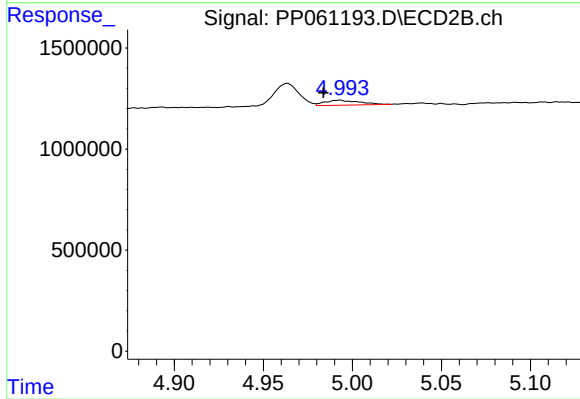
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: 0.021 min
Response: 754387
Conc: 22.81 ng/ml



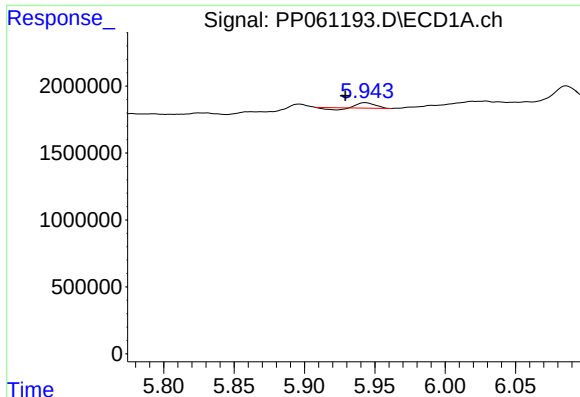
#13 AR-1232-3

R.T.: 5.777 min
Delta R.T.: 0.012 min
Response: 1614575
Conc: 34.41 ng/ml



#13 AR-1232-3

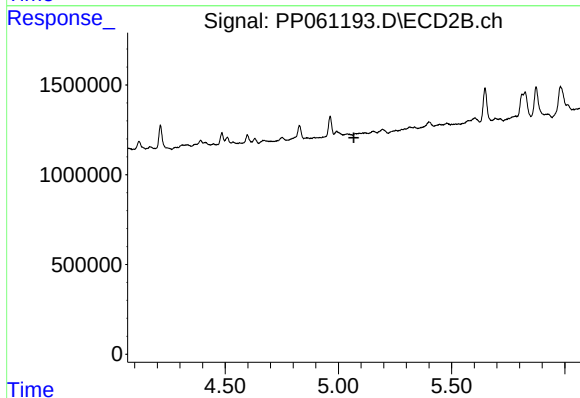
R.T.: 4.993 min
Delta R.T.: 0.010 min
Response: 333788
Conc: 18.01 ng/ml



#14 AR-1232-4

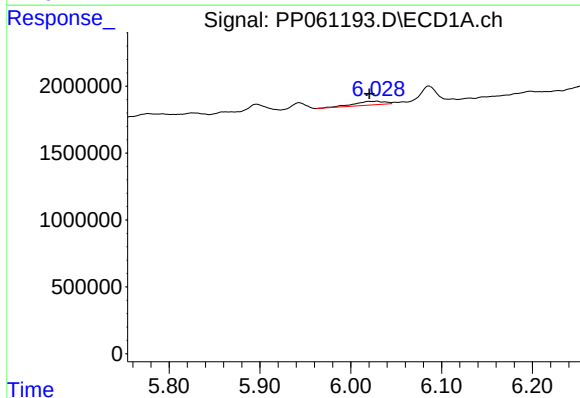
R.T.: 5.943 min
Delta R.T.: 0.014 min
Response: 249445
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



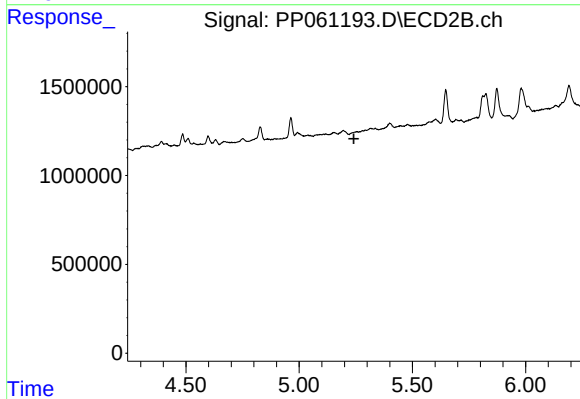
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



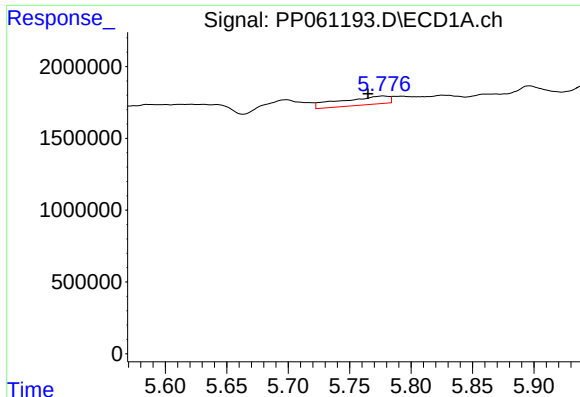
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 668766
Conc: 34.32 ng/ml



#15 AR-1232-5

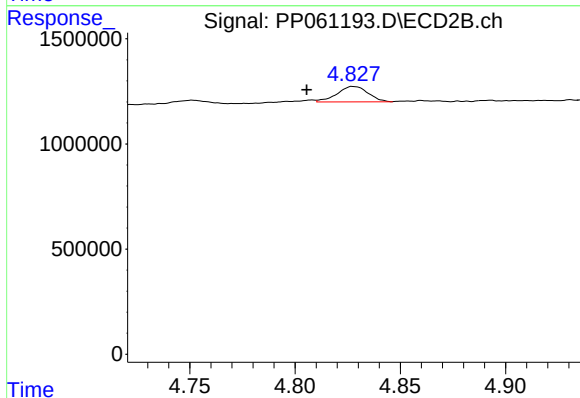
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#17 AR-1242-2

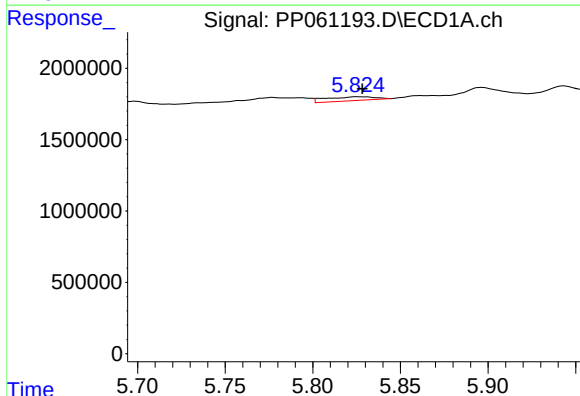
R.T.: 5.777 min
Delta R.T.: 0.012 min
Response: 1614575
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



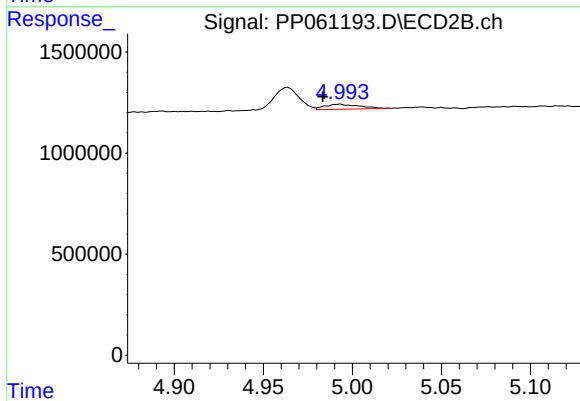
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.022 min
Response: 754387
Conc: 13.78 ng/ml



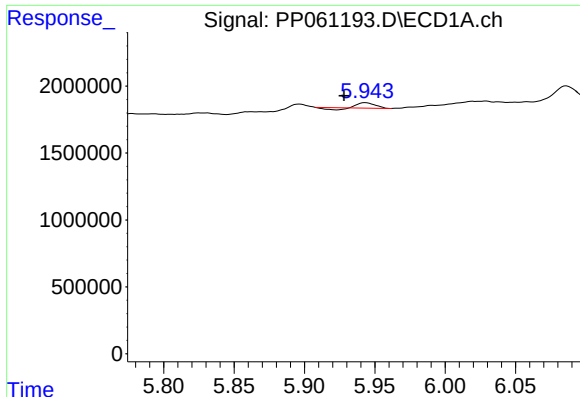
#18 AR-1242-3

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 530442
Conc: 10.68 ng/ml



#18 AR-1242-3

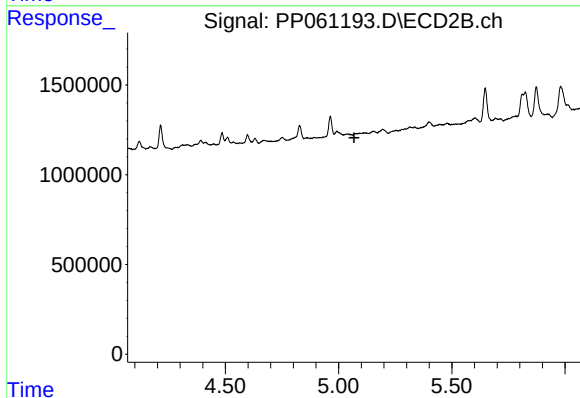
R.T.: 4.993 min
Delta R.T.: 0.010 min
Response: 333788
Conc: 10.74 ng/ml



#19 AR-1242-4

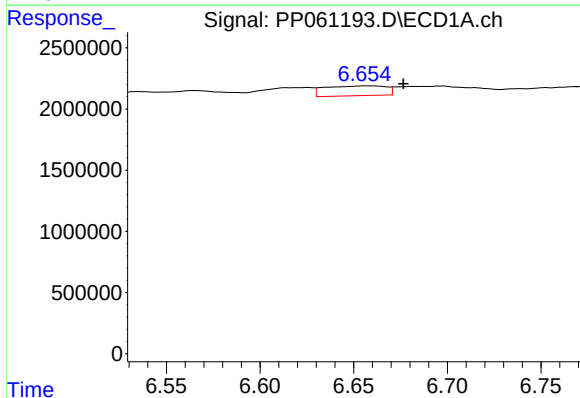
R.T.: 5.943 min
Delta R.T.: 0.015 min
Response: 249445
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



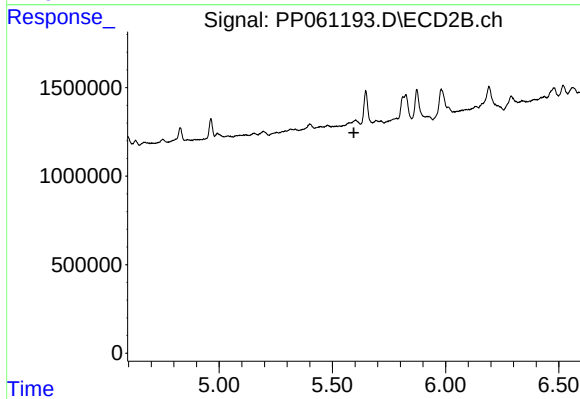
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



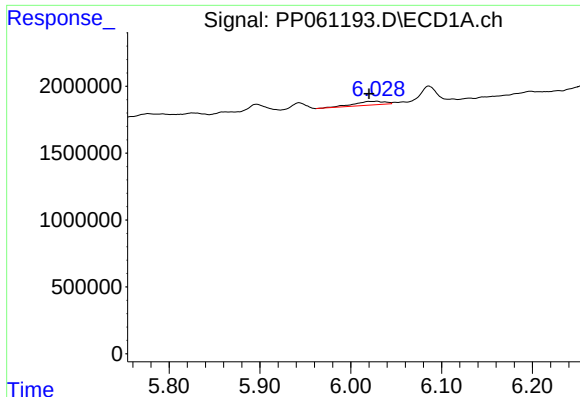
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: -0.020 min
Response: 1810881
Conc: 44.63 ng/ml



#20 AR-1242-5

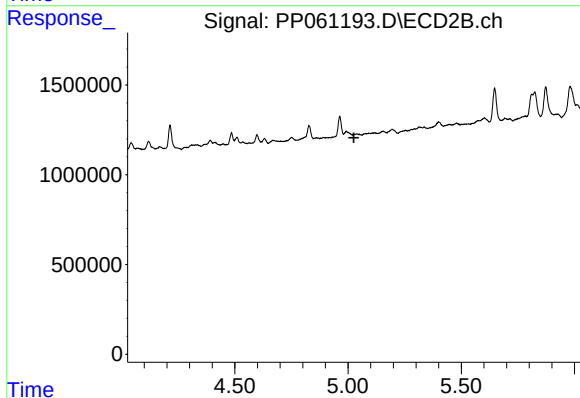
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#22 AR-1248-2

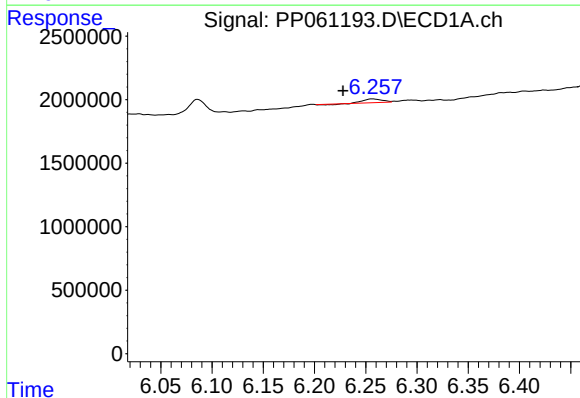
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 668766
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



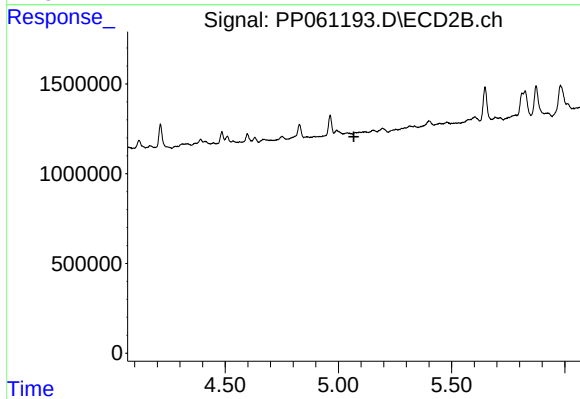
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



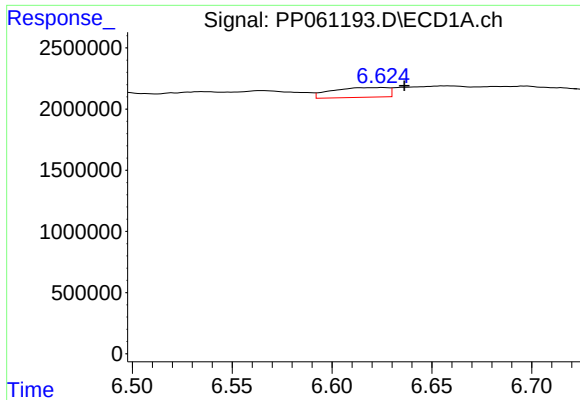
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.029 min
Response: 333425
Conc: 4.75 ng/ml



#23 AR-1248-3

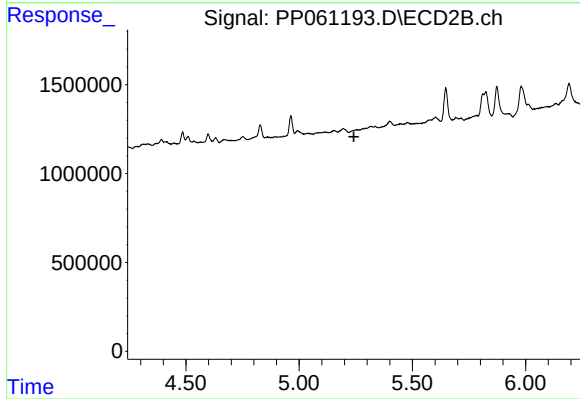
R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#24 AR-1248-4

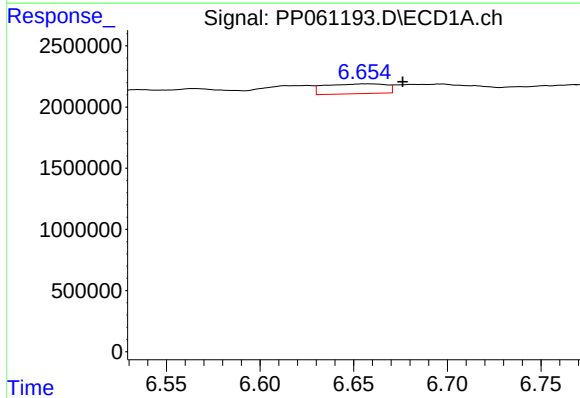
R.T.: 6.626 min
Delta R.T.: -0.011 min
Response: 1546375
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



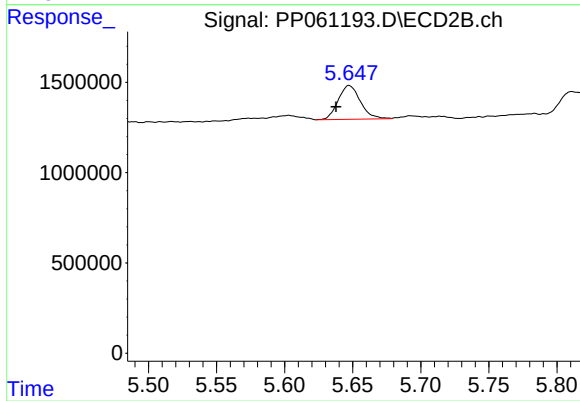
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



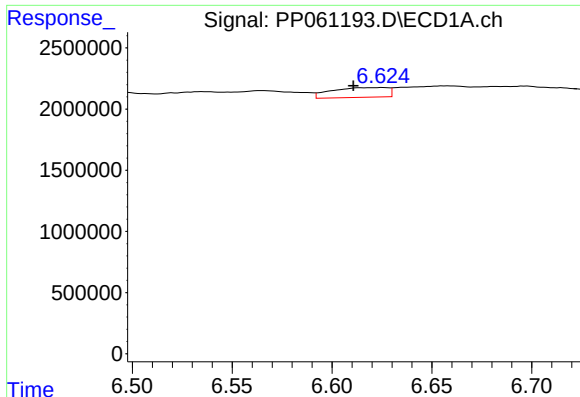
#25 AR-1248-5

R.T.: 6.656 min
Delta R.T.: -0.020 min
Response: 1810881
Conc: 24.54 ng/ml



#25 AR-1248-5

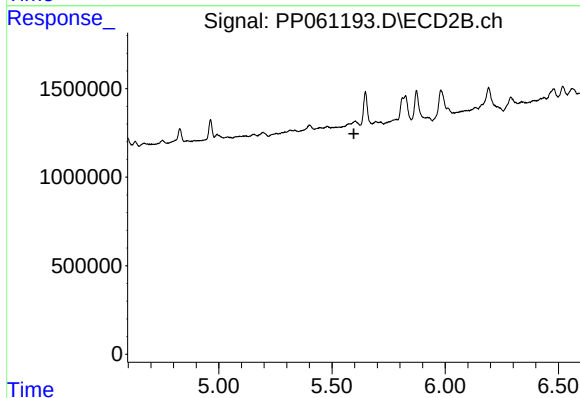
R.T.: 5.647 min
Delta R.T.: 0.010 min
Response: 2124592
Conc: 40.75 ng/ml



#26 AR-1254-1

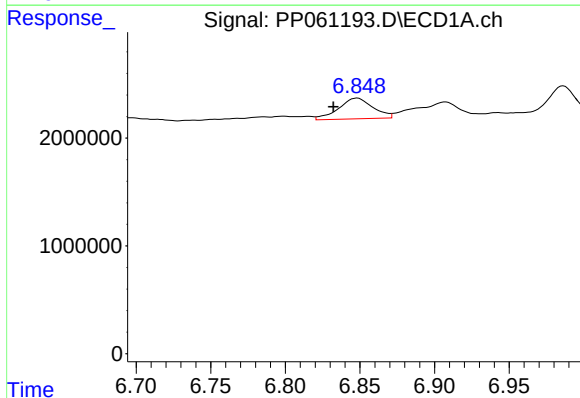
R.T.: 6.626 min
Delta R.T.: 0.015 min
Response: 1546375
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



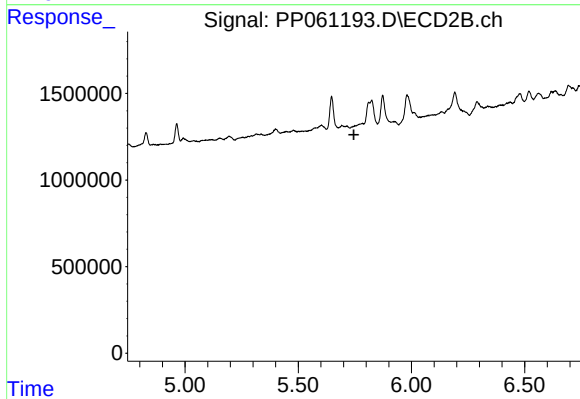
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



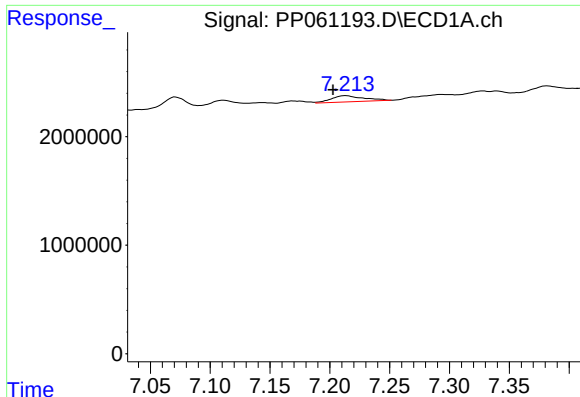
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.016 min
Response: 3088143
Conc: 25.92 ng/ml



#27 AR-1254-2

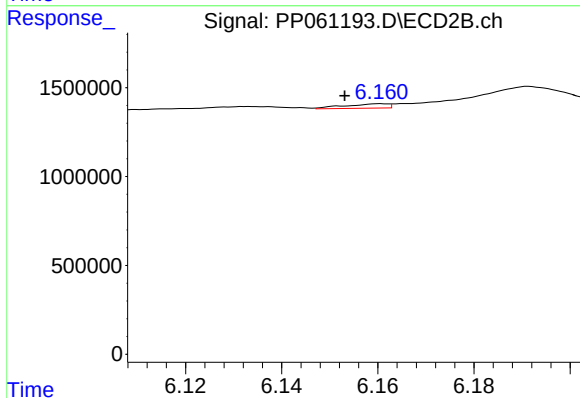
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

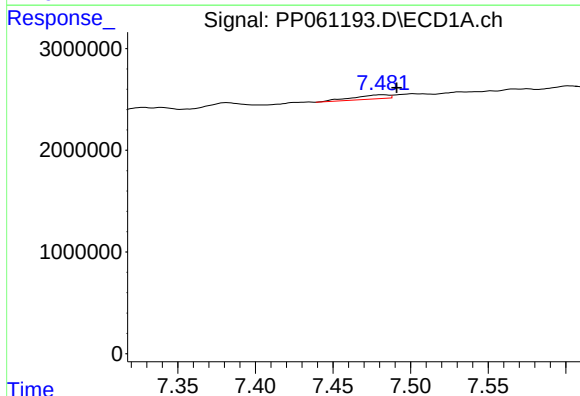
R.T.: 7.213 min
Delta R.T.: 0.011 min
Response: 1085460
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



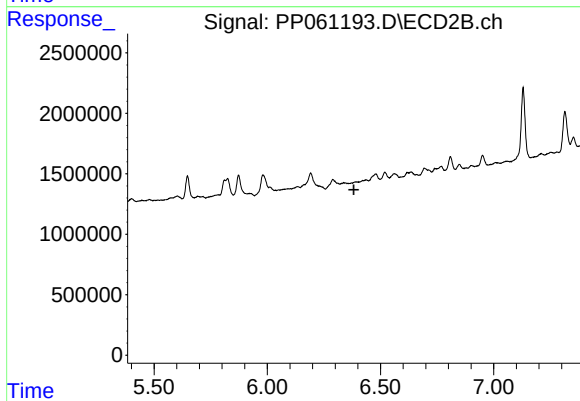
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 152558
Conc: 1.35 ng/ml



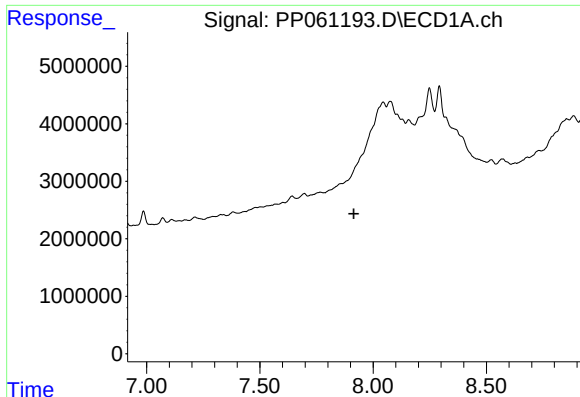
#29 AR-1254-4

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 640506
Conc: 7.28 ng/ml



#29 AR-1254-4

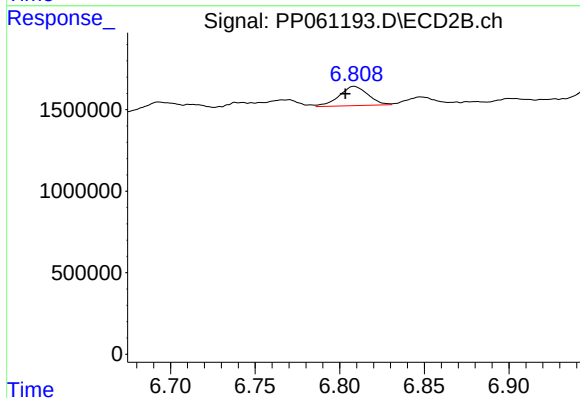
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#30 AR-1254-5

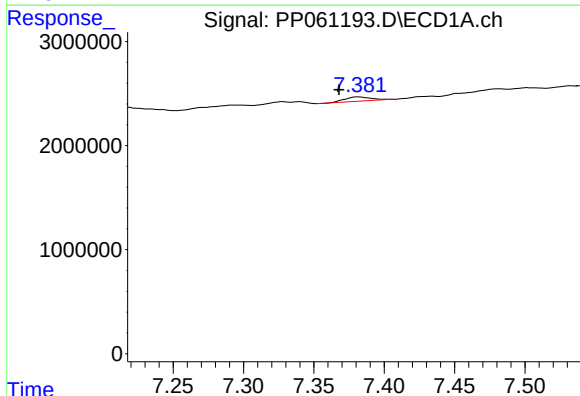
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



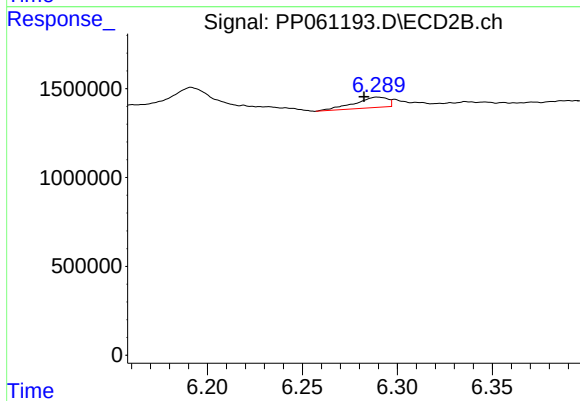
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 1404007
Conc: 13.13 ng/ml



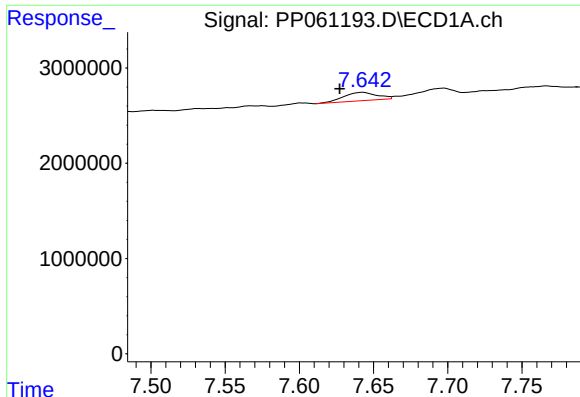
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 541213
Conc: 5.78 ng/ml



#31 AR-1260-1

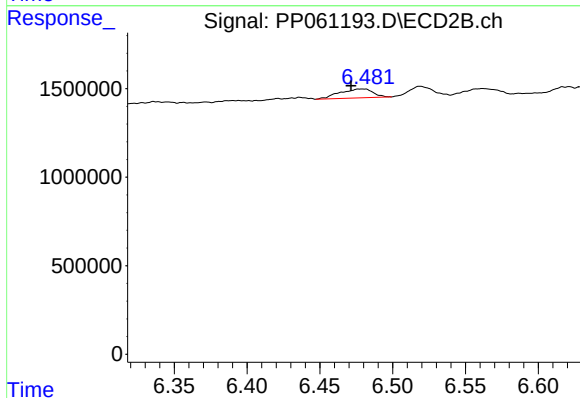
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 708478
Conc: 8.56 ng/ml



#32 AR-1260-2

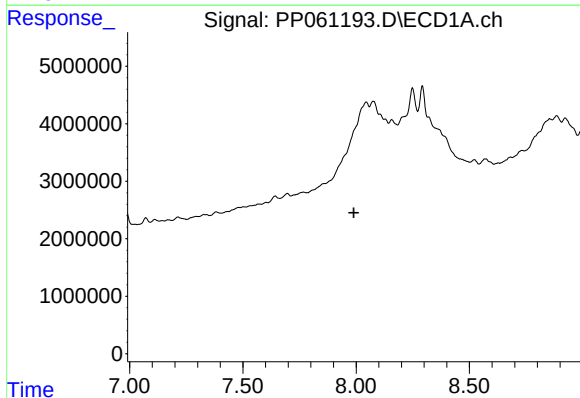
R.T.: 7.643 min
Delta R.T.: 0.016 min
Response: 1378385
Conc: 12.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



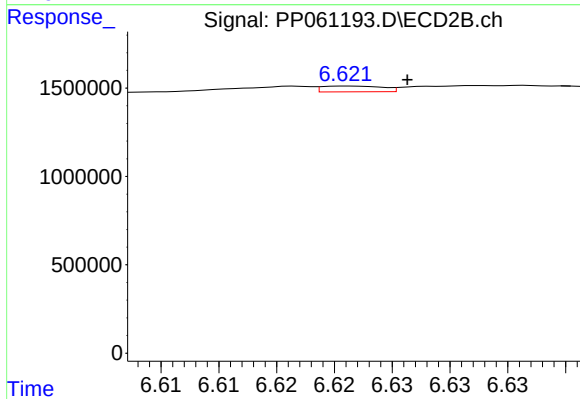
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 798449
Conc: 8.11 ng/ml



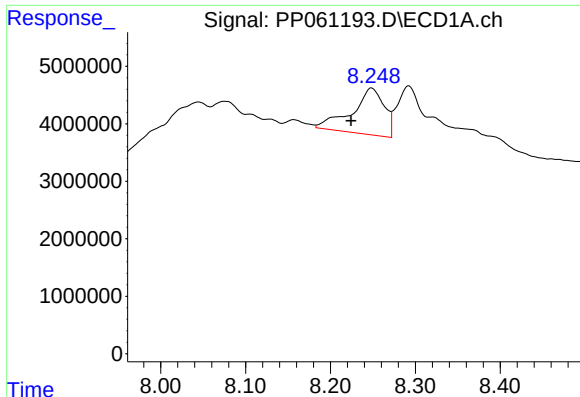
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



#33 AR-1260-3

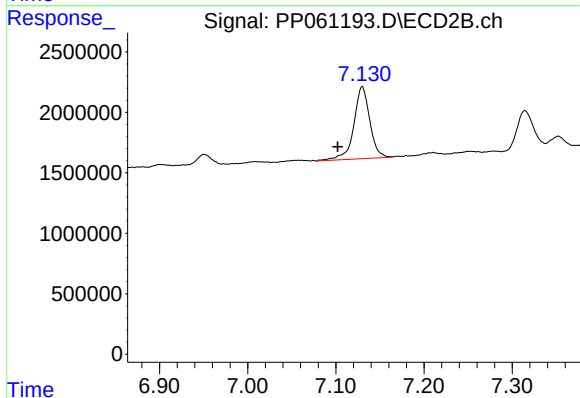
R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 119456
Conc: 1.26 ng/ml



#34 AR-1260-4

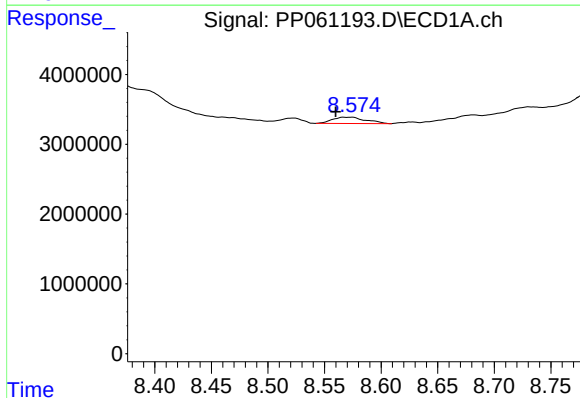
R.T.: 8.248 min
Delta R.T.: 0.024 min
Response: 21479384
Conc: 251.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



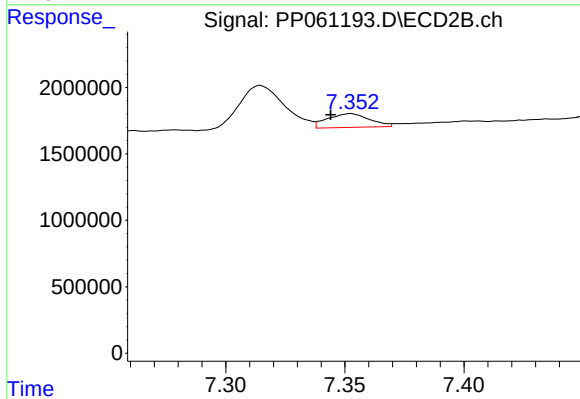
#34 AR-1260-4

R.T.: 7.130 min
Delta R.T.: 0.028 min
Response: 7506279
Conc: 104.73 ng/ml



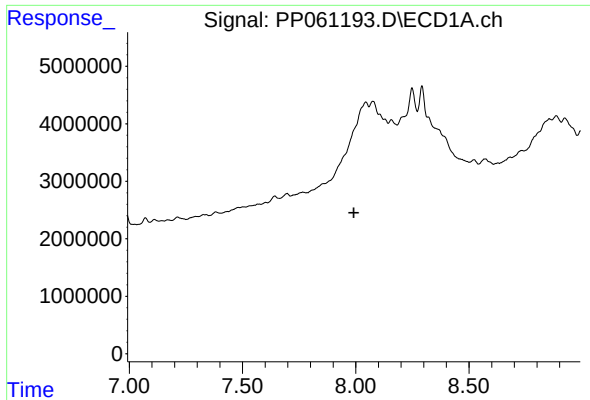
#35 AR-1260-5

R.T.: 8.574 min
Delta R.T.: 0.014 min
Response: 1861442
Conc: 11.54 ng/ml



#35 AR-1260-5

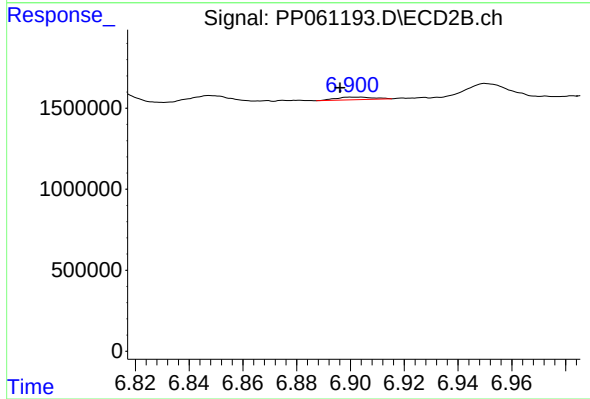
R.T.: 7.353 min
Delta R.T.: 0.008 min
Response: 1272499
Conc: 7.59 ng/ml



#36 AR-1262-1

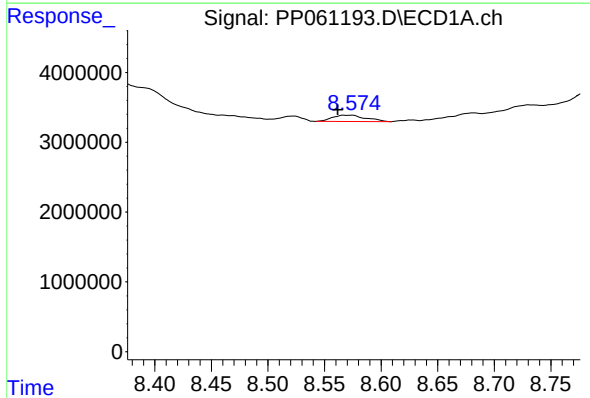
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



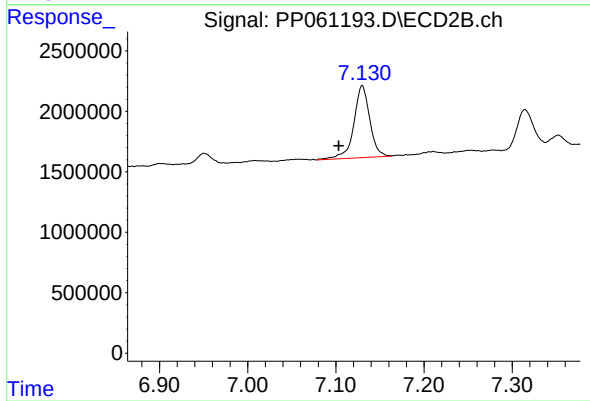
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: 0.004 min
Response: 151272
Conc: 3.17 ng/ml



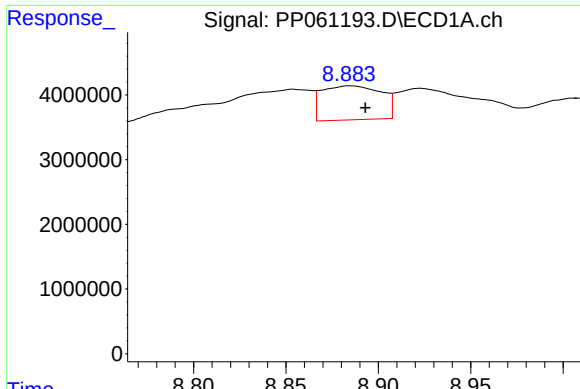
#37 AR-1262-2

R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 1861442
Conc: 8.41 ng/ml



#37 AR-1262-2

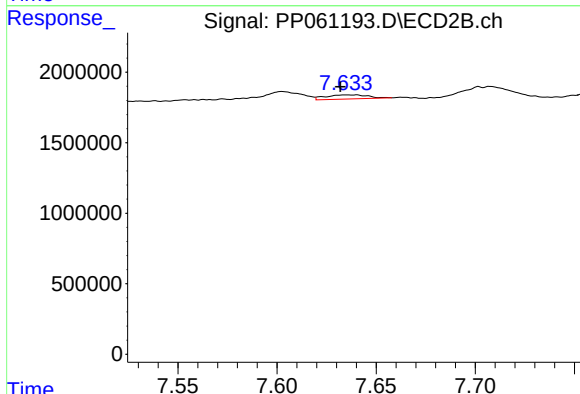
R.T.: 7.130 min
Delta R.T.: 0.027 min
Response: 7506279
Conc: 71.27 ng/ml



#38 AR-1262-3

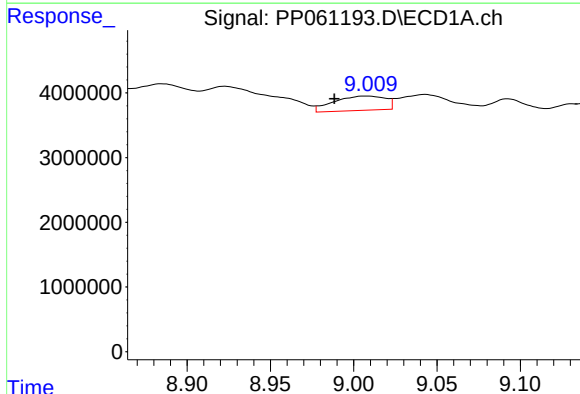
R.T.: 8.885 min
Delta R.T.: -0.008 min
Response: 11803398
Conc: 78.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



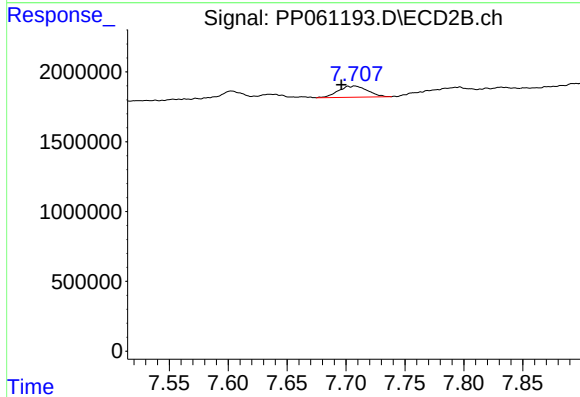
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 429166
Conc: 5.13 ng/ml



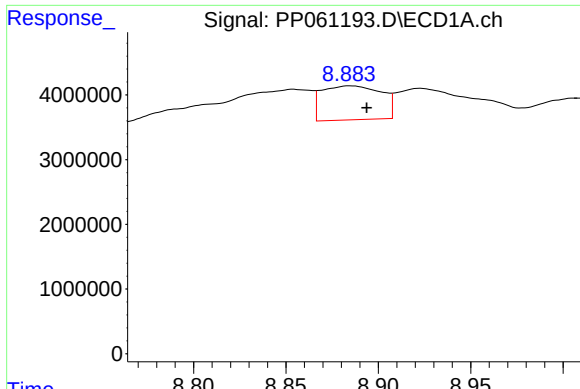
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: 0.020 min
Response: 4770581
Conc: 42.18 ng/ml



#39 AR-1262-4

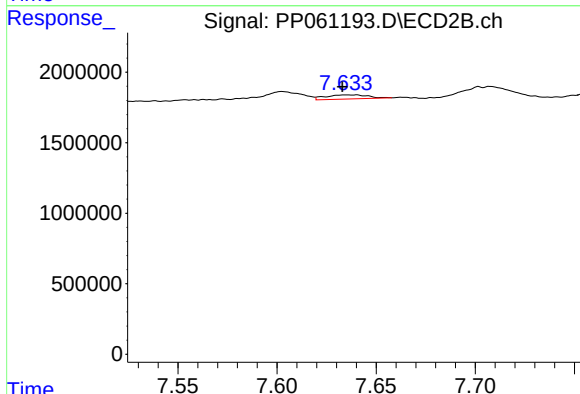
R.T.: 7.707 min
Delta R.T.: 0.011 min
Response: 1377753
Conc: 9.11 ng/ml



#41 AR-1268-1

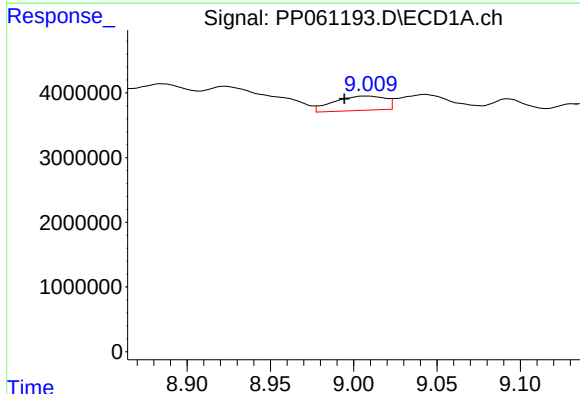
R.T.: 8.885 min
Delta R.T.: -0.009 min
Response: 11803398
Conc: 45.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



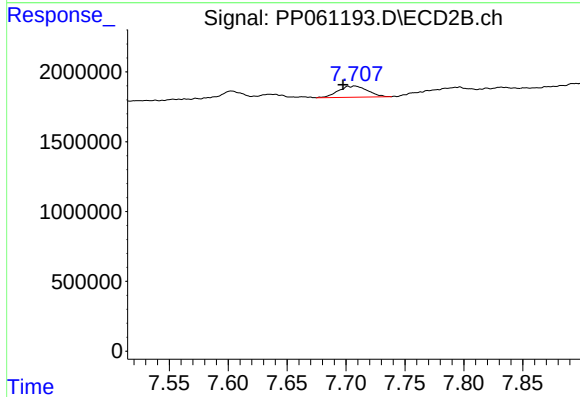
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.007 min
Response: 429166
Conc: 1.79 ng/ml



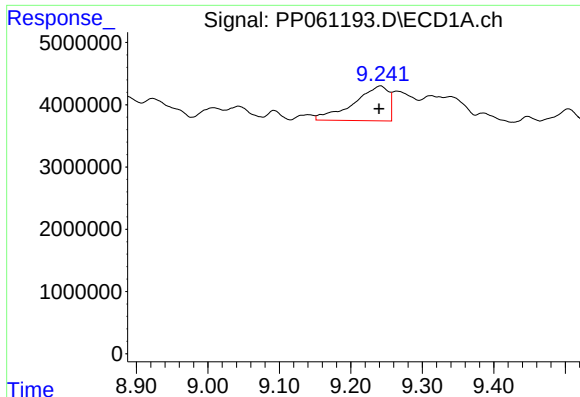
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: 0.014 min
Response: 4770581
Conc: 20.35 ng/ml



#42 AR-1268-2

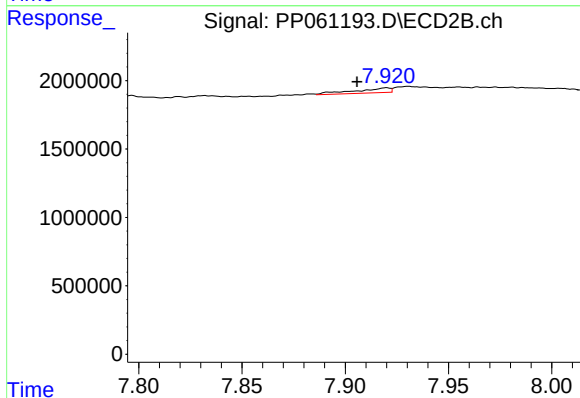
R.T.: 7.707 min
Delta R.T.: 0.010 min
Response: 1377753
Conc: 6.42 ng/ml



#43 AR-1268-3

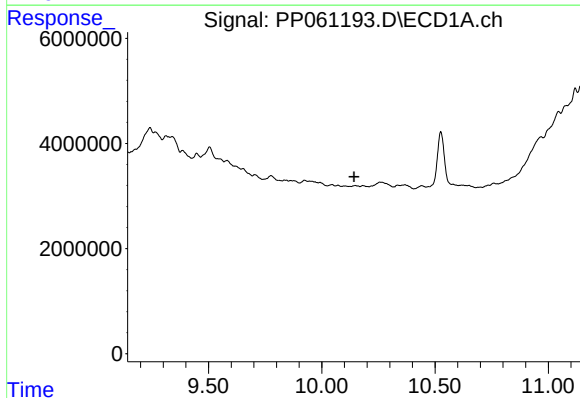
R.T.: 9.242 min
Delta R.T.: 0.002 min
Response: 19015900
Conc: 92.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



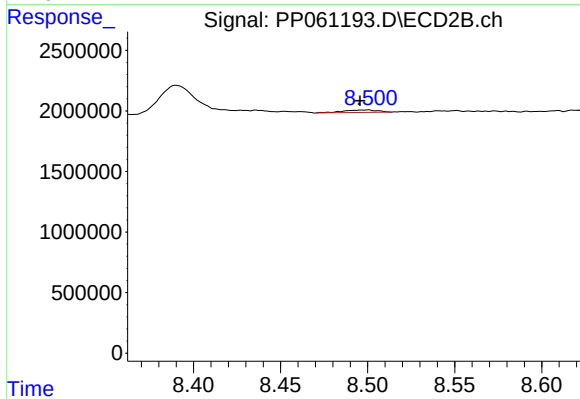
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.014 min
Response: 420363
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.005 min
Response: 274581
Conc: 0.50 ng/ml