

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 13:58
 Operator : YP\AJ
 Sample : 05884-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 15:07:16 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...	4.399	3.686	40227155	65812079	19.764	19.191
2)	SA Decachlor...	10.144	8.789	30956927	50003360	24.875	22.326
Target Compounds							
3)	L1 AR-1016-1	5.567	4.798	423848	469492	7.077	4.542 #
4)	L1 AR-1016-2	5.597	4.798f	1081455	469492	12.176	3.212 #
5)	L1 AR-1016-3	5.644f	0.000	799465	0	14.631	N.D. #
6)	L1 AR-1016-4	0.000	5.071f	0	7350229	N.D.	110.453 #
7)	L1 AR-1016-5	0.000	5.263	0	7616671	N.D.	85.655 #
8)	L2 AR-1221-1	4.604	0.000	675081	0	27.585	N.D. #
9)	L2 AR-1221-2	4.704	3.992	662659	1073873	35.795	35.668
12)	L3 AR-1232-2	5.331f	4.798f	586101	469492	24.995	7.011 #
13)	L3 AR-1232-3	5.597	0.000	1081455	0	26.784	N.D. #
14)	L3 AR-1232-4	0.000	5.094	0	2093234	N.D.	59.943 #
15)	L3 AR-1232-5	5.858	5.263	393374	7616671	24.903	199.638 #
16)	L4 AR-1242-1	5.567	4.798	423848	469492	8.571	5.341 #
17)	L4 AR-1242-2	5.597	4.798f	1081455	469492	14.798	3.831 #
18)	L4 AR-1242-3	5.644f	0.000	799465	0	17.878	N.D. #
19)	L4 AR-1242-4	0.000	5.094	0	2093234	N.D.	30.218 #
20)	L4 AR-1242-5	0.000	5.635f	0	21965489	N.D.	273.689 #
21)	L5 AR-1248-1	5.567	4.798	423848	469492	11.263	7.126 #
22)	L5 AR-1248-2	5.858	0.000	393374	0	6.677	N.D. #
23)	L5 AR-1248-3	0.000	5.094	0	2093234	N.D.	20.645 #
24)	L5 AR-1248-4	6.467	5.263	9435055	7616671	140.593	63.433 #
25)	L5 AR-1248-5	0.000	5.635f	0	21965489	N.D.	202.809 #
26)	L6 AR-1254-1	6.434	5.635f	9652365	21965489	128.857	123.846
28)	L6 AR-1254-3	7.013	6.163	15460931	2526886	132.861	10.473 #
29)	L6 AR-1254-4	7.308	0.000	755738	0	10.105	N.D. #
30)	L6 AR-1254-5	7.752f	0.000	2570381	0	32.978	N.D. #
31)	L7 AR-1260-1	7.194	6.279f	5796395	279589	64.652	1.664 #
32)	L7 AR-1260-2	7.450	6.474f	1438074	7608878	14.898	40.281 #
33)	L7 AR-1260-3	7.794	6.687f	1825004	7055498	27.727	37.929 #
34)	L7 AR-1260-4	8.023	7.143	109237	249173	1.467	1.688
35)	L7 AR-1260-5	8.347	7.372	416377	367699	3.068	1.211 #
36)	L8 AR-1262-1	7.882f	6.931	2154394	318826	51.725	3.551 #
37)	L8 AR-1262-2	8.347	7.143	416377	249173	2.688	1.321 #
38)	L8 AR-1262-3	0.000	7.672	0	25217326	N.D.	181.644 #
41)	L9 AR-1268-1	0.000	7.672	0	25217326	N.D.	62.735 #
43)	L9 AR-1268-3	0.000	7.938	0	86733	N.D.	0.271 #

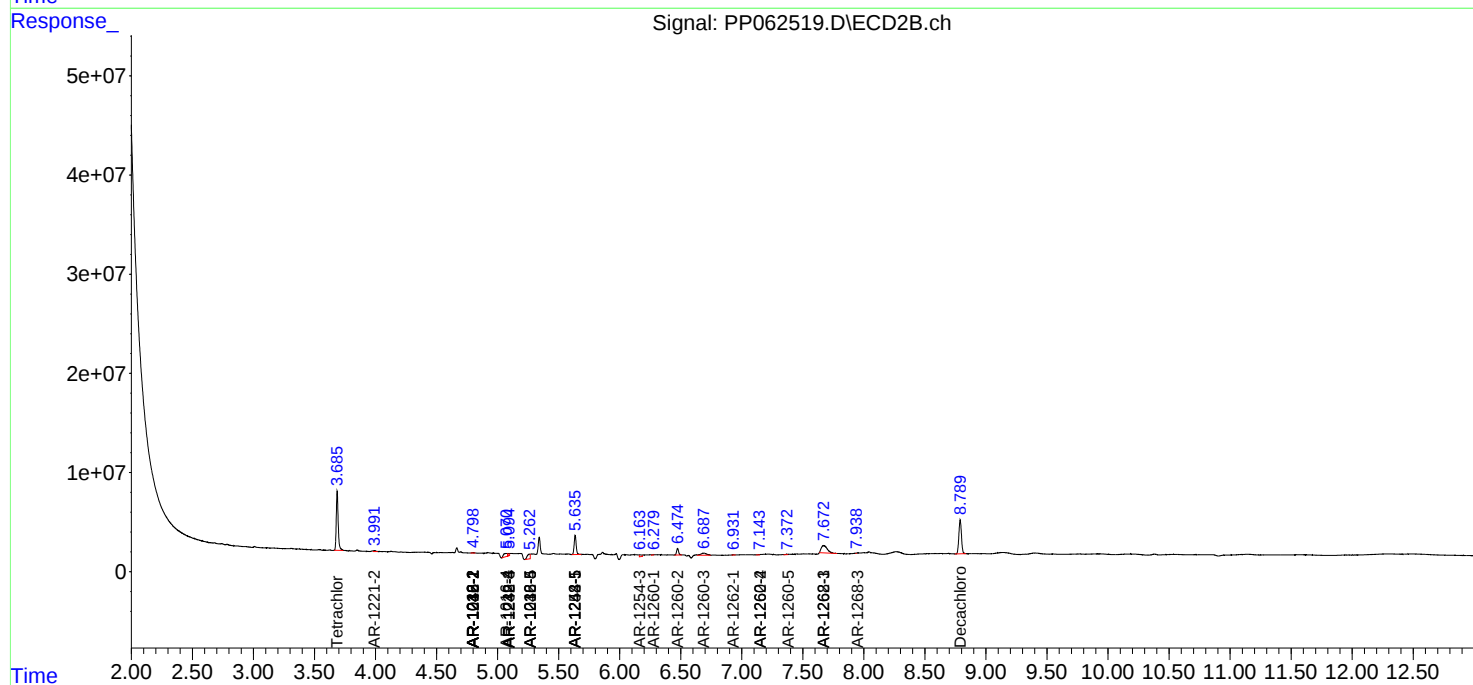
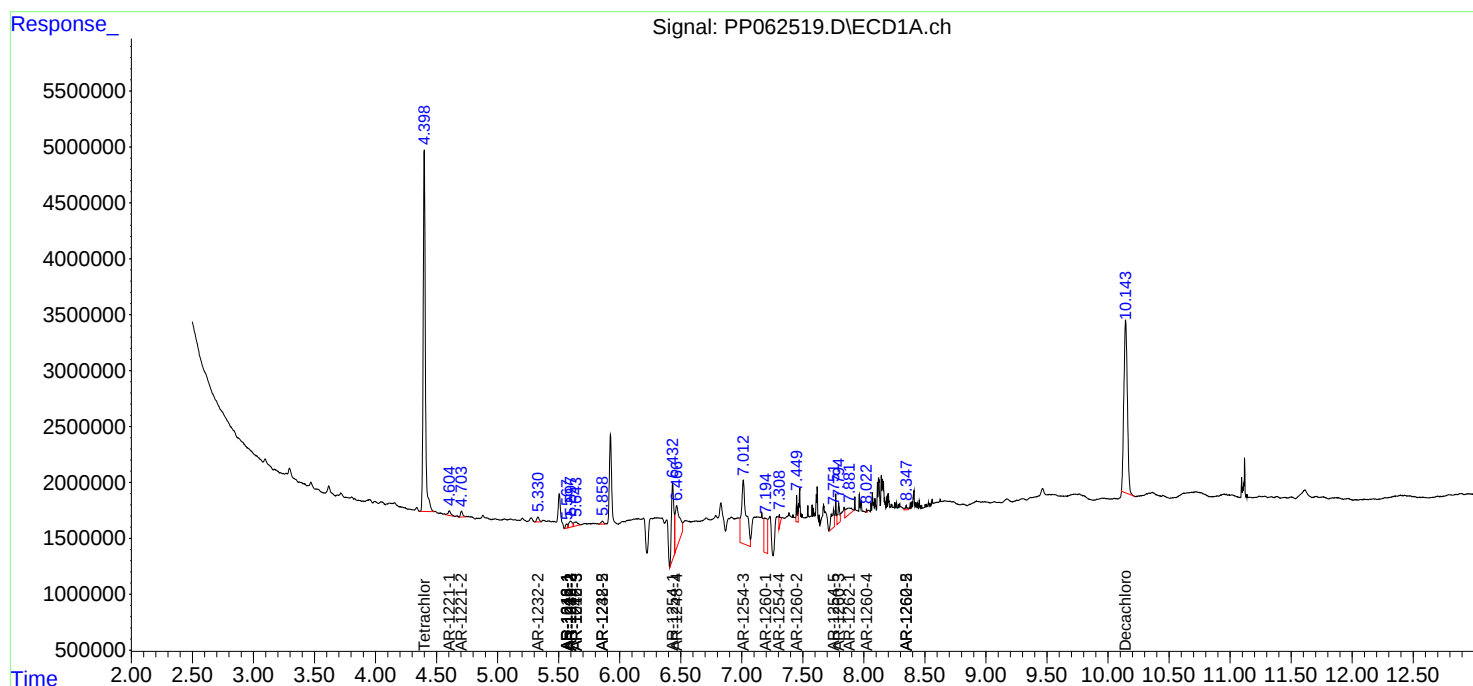
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

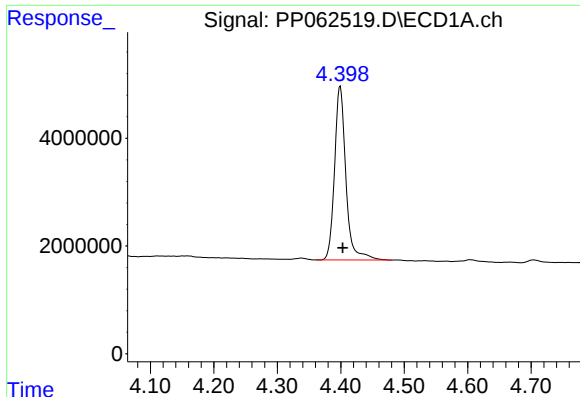
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 13:58
Operator : YP\AJ
Sample : 05884-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 15:07:16 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

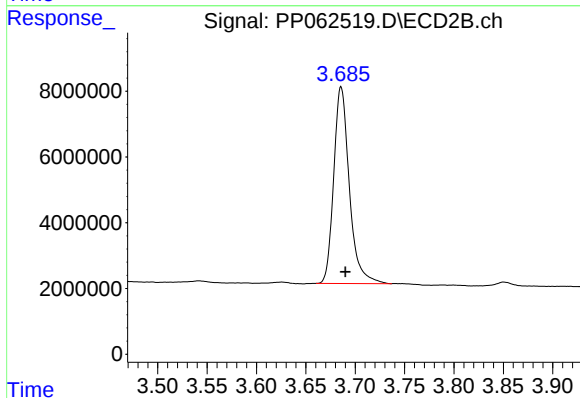




#1 Tetrachloro-m-xylene

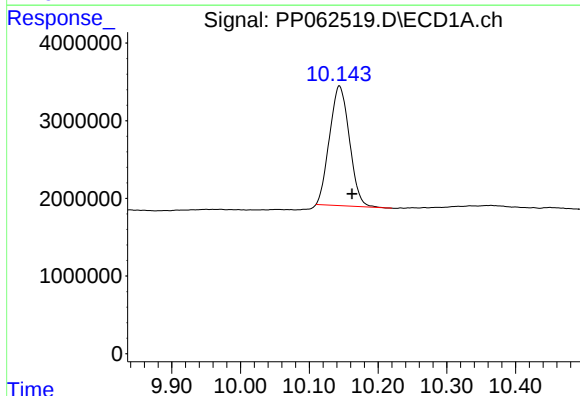
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 40227155
Conc: 19.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



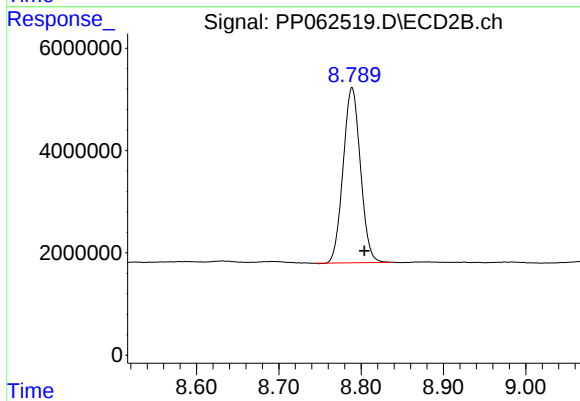
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 65812079
Conc: 19.19 ng/ml



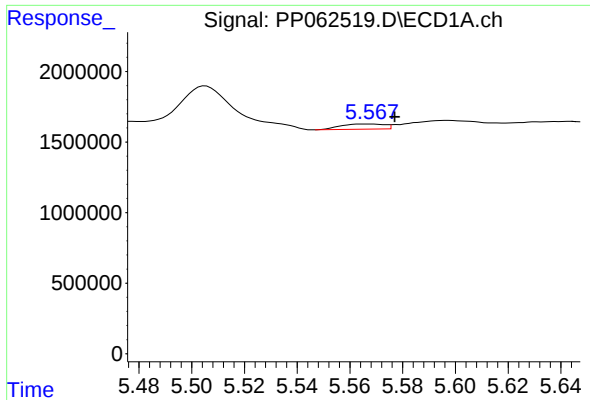
#2 Decachlorobiphenyl

R.T.: 10.144 min
Delta R.T.: -0.018 min
Response: 30956927
Conc: 24.87 ng/ml



#2 Decachlorobiphenyl

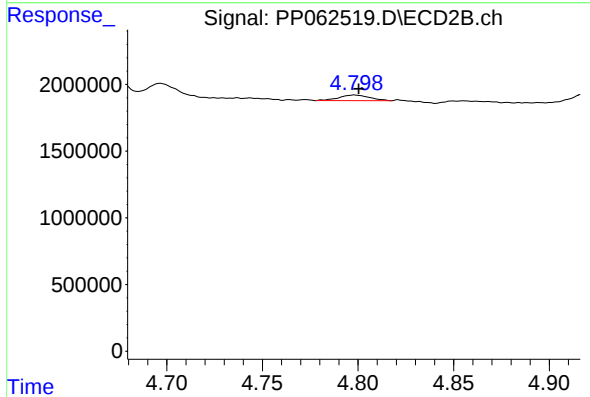
R.T.: 8.789 min
Delta R.T.: -0.015 min
Response: 50003360
Conc: 22.33 ng/ml



#3 AR-1016-1

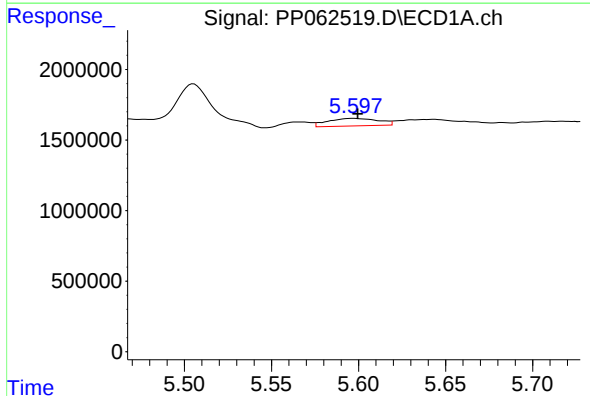
R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 423848
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



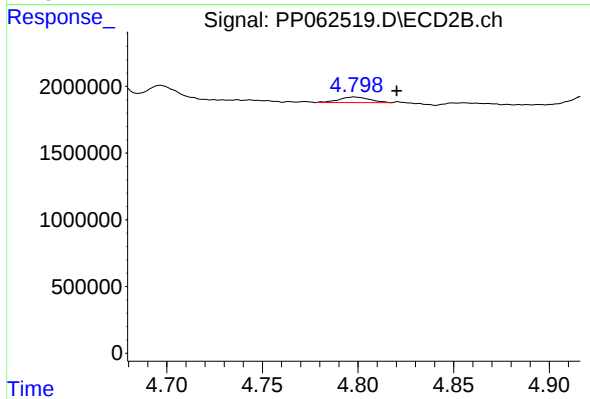
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 469492
Conc: 4.54 ng/ml



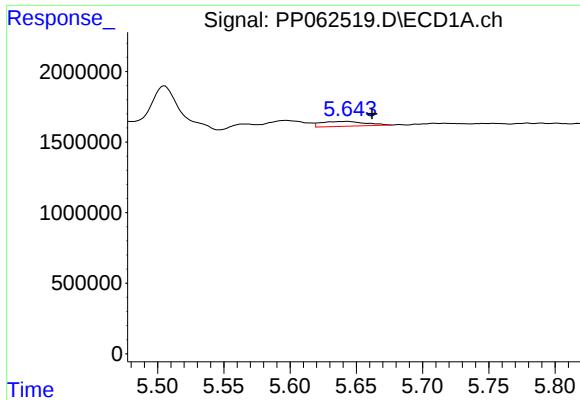
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 1081455
Conc: 12.18 ng/ml



#4 AR-1016-2

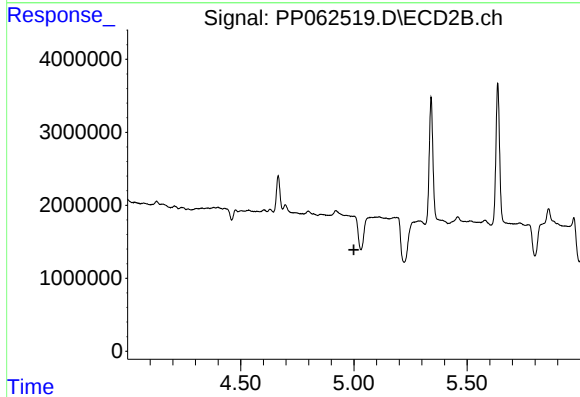
R.T.: 4.798 min
Delta R.T.: -0.022 min
Response: 469492
Conc: 3.21 ng/ml



#5 AR-1016-3

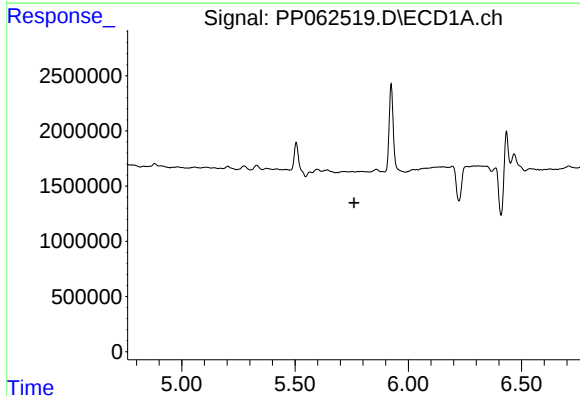
R.T.: 5.644 min
Delta R.T.: -0.018 min
Response: 799465
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



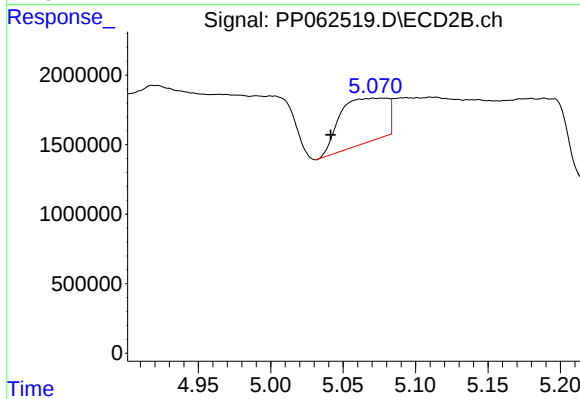
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



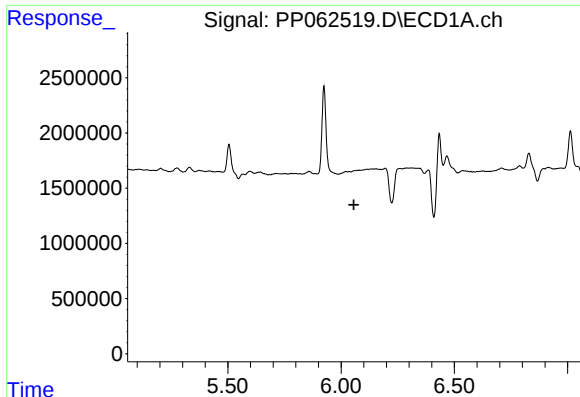
#6 AR-1016-4

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



#6 AR-1016-4

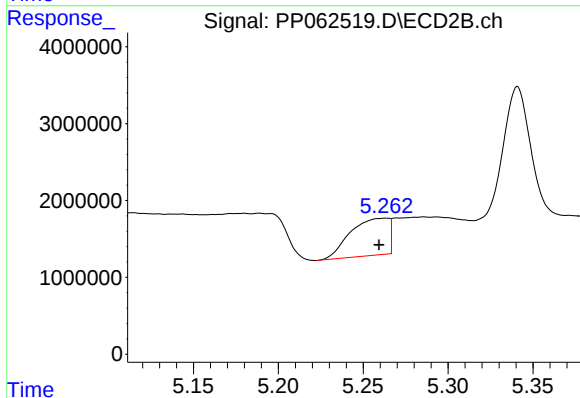
R.T.: 5.071 min
Delta R.T.: 0.029 min
Response: 7350229
Conc: 110.45 ng/ml



#7 AR-1016-5

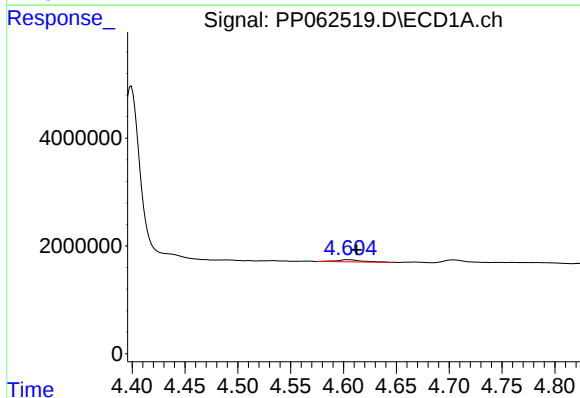
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



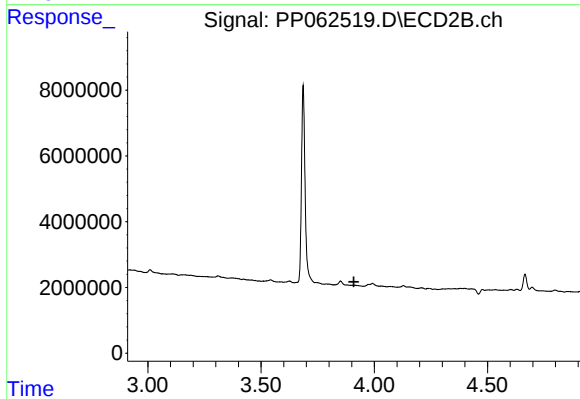
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 7616671
Conc: 85.65 ng/ml



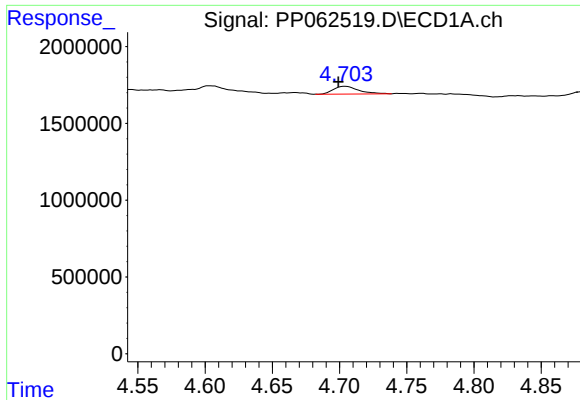
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 675081
Conc: 27.58 ng/ml



#8 AR-1221-1

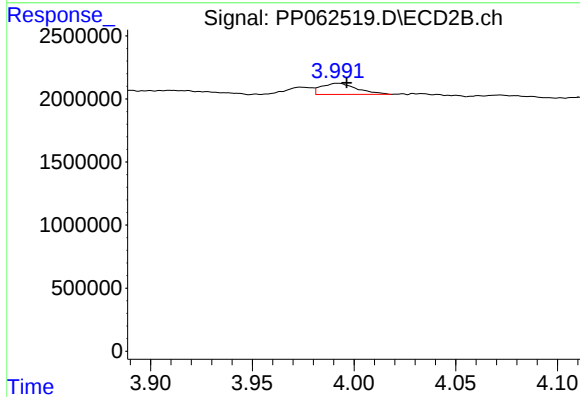
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.



#9 AR-1221-2

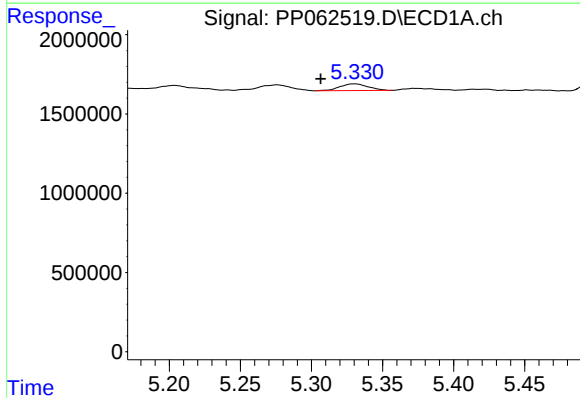
R.T.: 4.704 min
Delta R.T.: 0.005 min
Response: 662659
Conc: 35.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



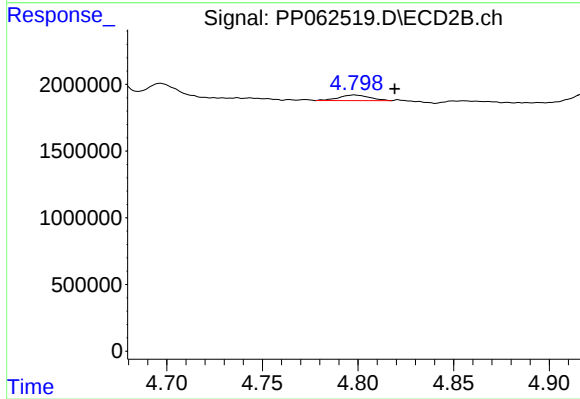
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 1073873
Conc: 35.67 ng/ml



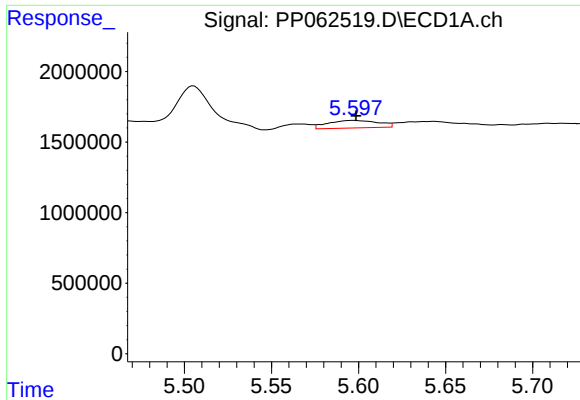
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.024 min
Response: 586101
Conc: 24.99 ng/ml



#12 AR-1232-2

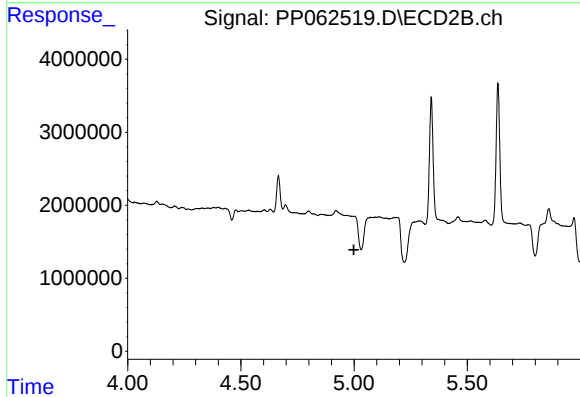
R.T.: 4.798 min
Delta R.T.: -0.021 min
Response: 469492
Conc: 7.01 ng/ml



#13 AR-1232-3

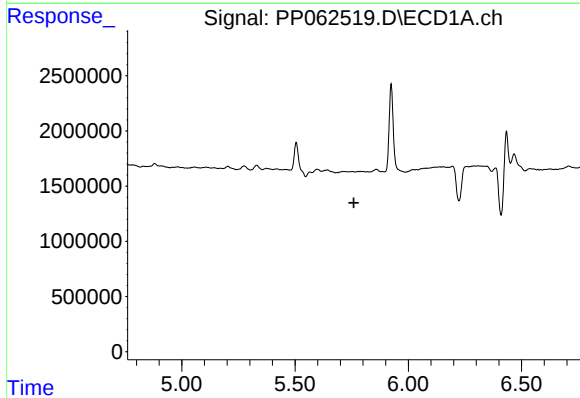
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 1081455
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



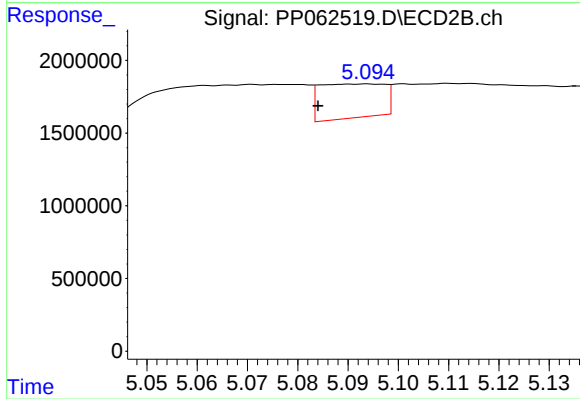
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



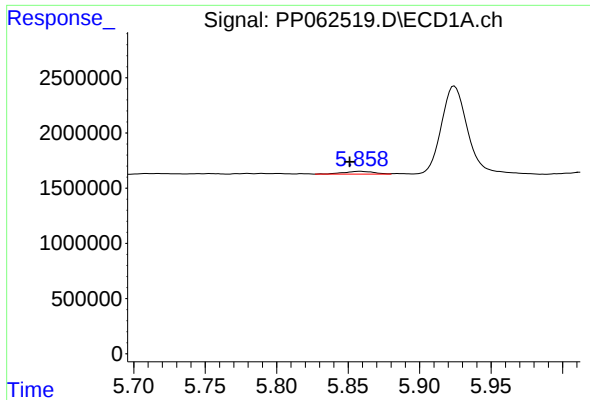
#14 AR-1232-4

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



#14 AR-1232-4

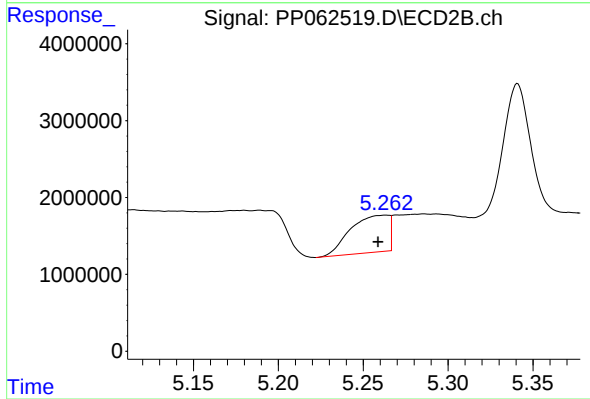
R.T.: 5.094 min
Delta R.T.: 0.010 min
Response: 2093234
Conc: 59.94 ng/ml



#15 AR-1232-5

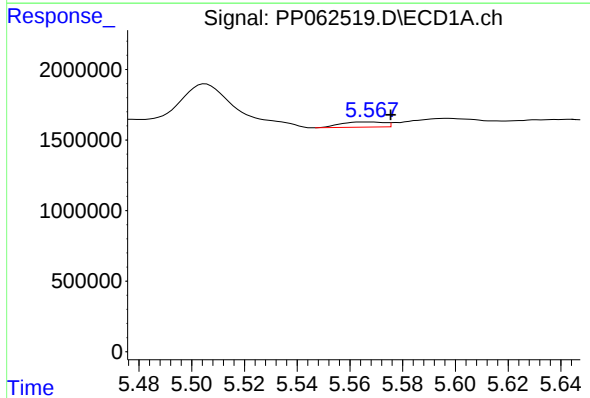
R.T.: 5.858 min
Delta R.T.: 0.007 min
Response: 393374
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



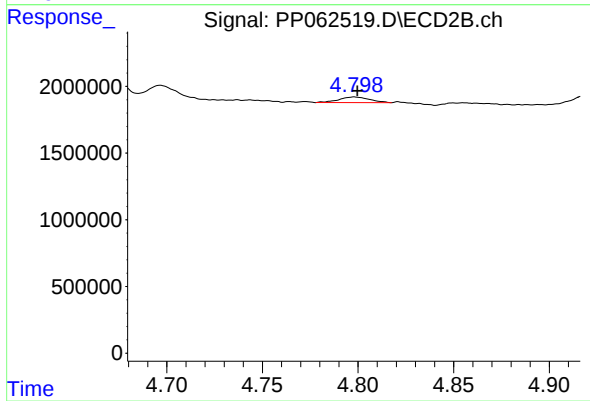
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 7616671
Conc: 199.64 ng/ml



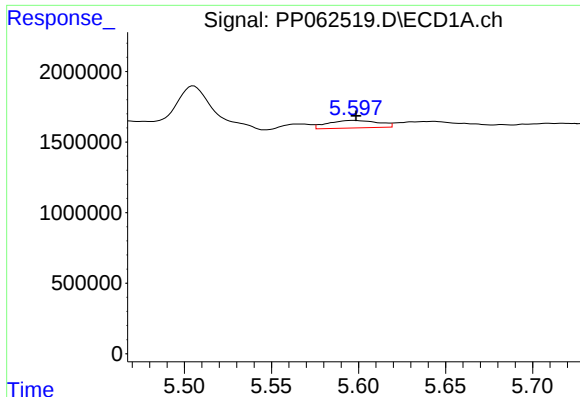
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 423848
Conc: 8.57 ng/ml



#16 AR-1242-1

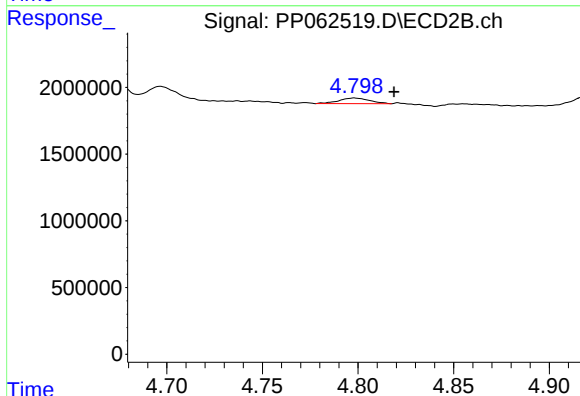
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 469492
Conc: 5.34 ng/ml



#17 AR-1242-2

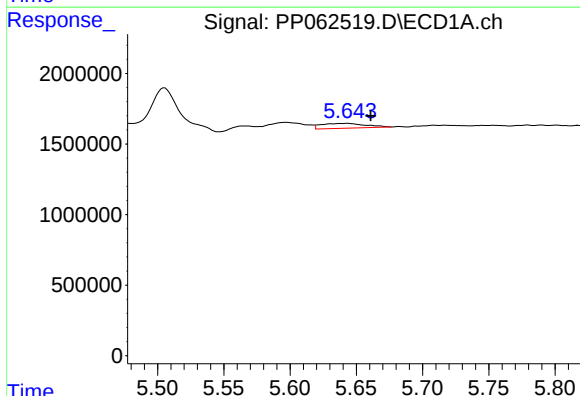
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 1081455
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



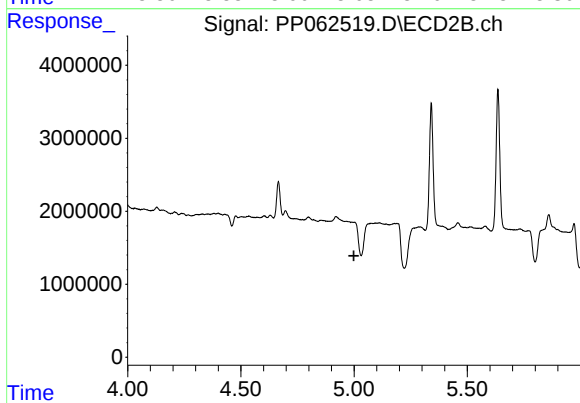
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.021 min
Response: 469492
Conc: 3.83 ng/ml



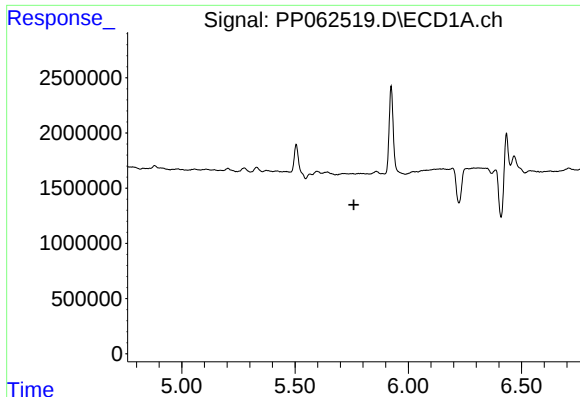
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.017 min
Response: 799465
Conc: 17.88 ng/ml



#18 AR-1242-3

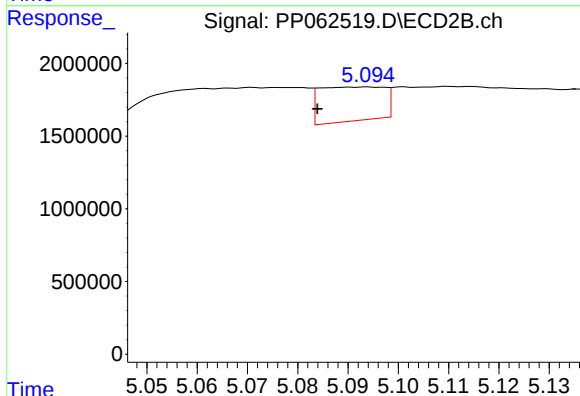
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#19 AR-1242-4

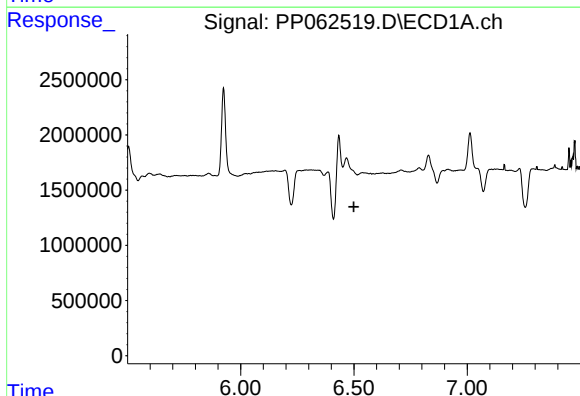
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



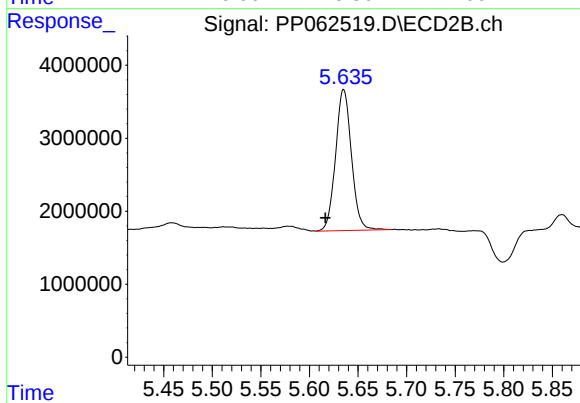
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.010 min
Response: 2093234
Conc: 30.22 ng/ml



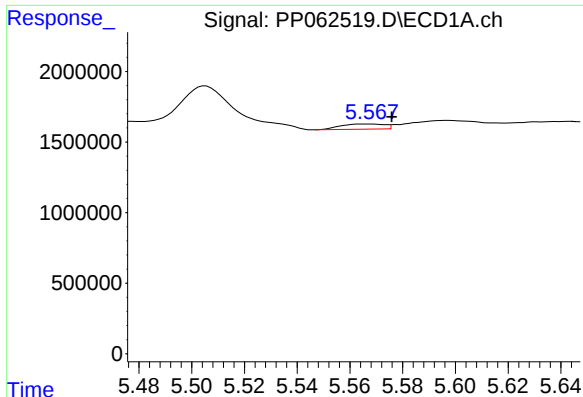
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#20 AR-1242-5

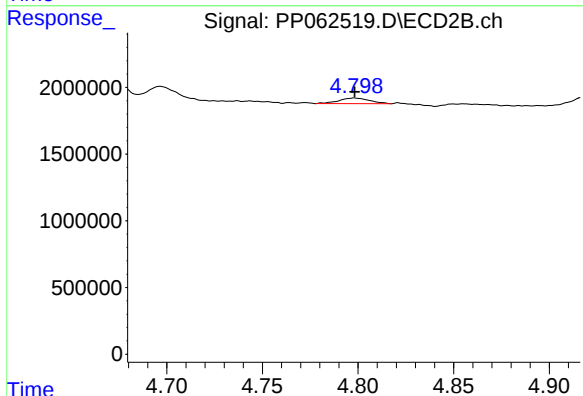
R.T.: 5.635 min
Delta R.T.: 0.019 min
Response: 21965489
Conc: 273.69 ng/ml



#21 AR-1248-1

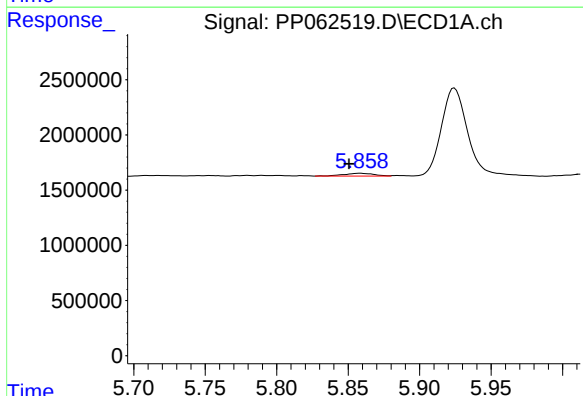
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 423848
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



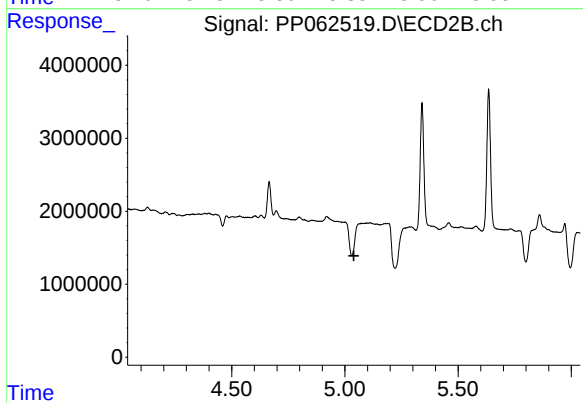
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 469492
Conc: 7.13 ng/ml



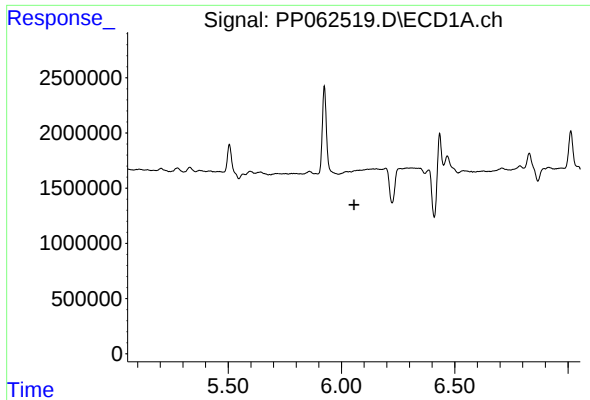
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: 0.008 min
Response: 393374
Conc: 6.68 ng/ml



#22 AR-1248-2

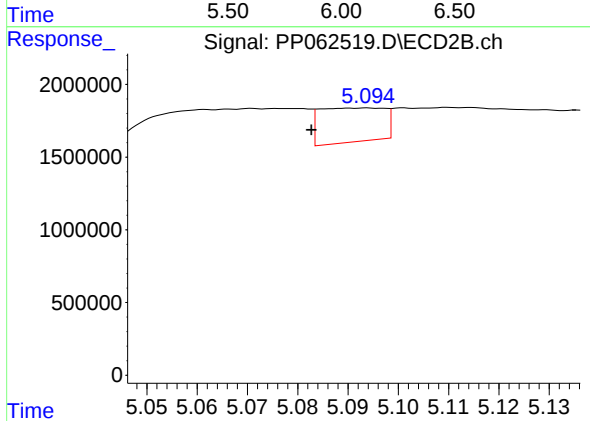
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#23 AR-1248-3

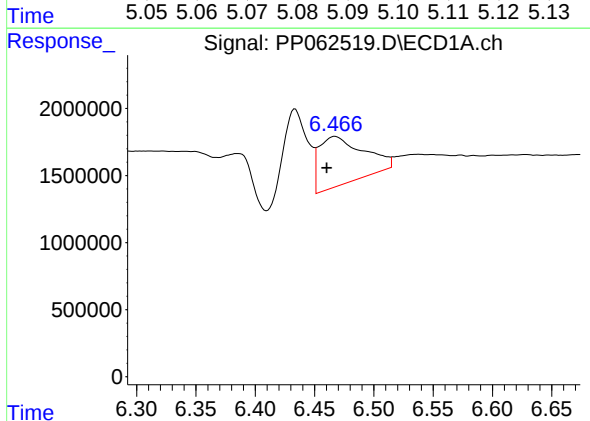
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



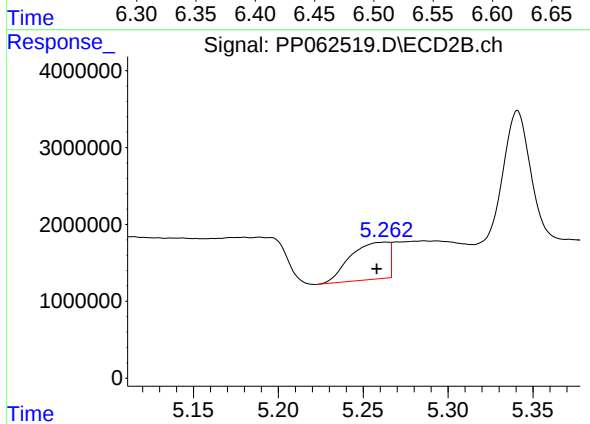
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.011 min
Response: 2093234
Conc: 20.64 ng/ml



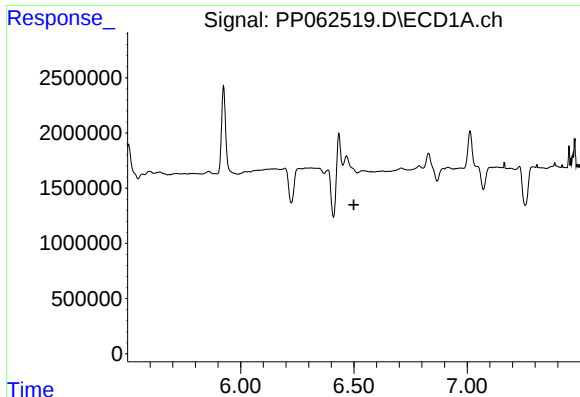
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.007 min
Response: 9435055
Conc: 140.59 ng/ml



#24 AR-1248-4

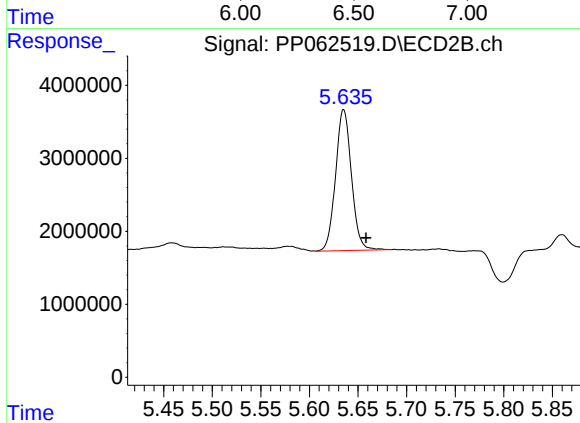
R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 7616671
Conc: 63.43 ng/ml



#25 AR-1248-5

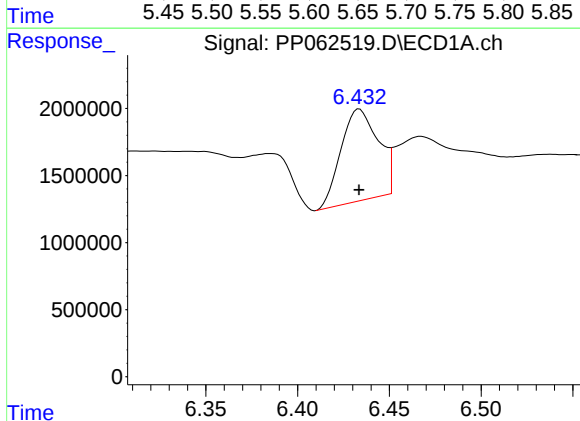
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



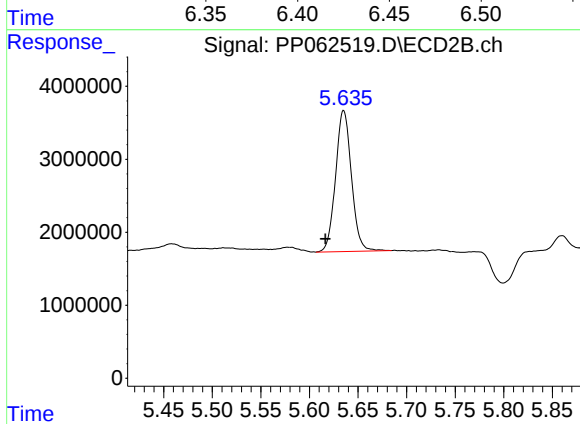
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 21965489
Conc: 202.81 ng/ml



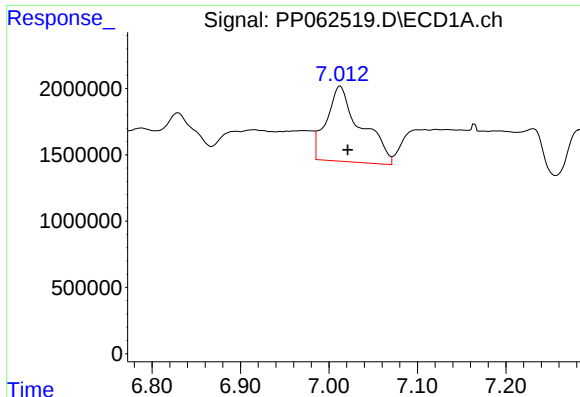
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 9652365
Conc: 128.86 ng/ml



#26 AR-1254-1

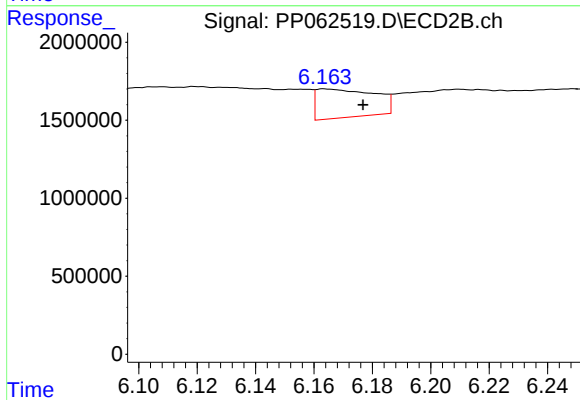
R.T.: 5.635 min
Delta R.T.: 0.019 min
Response: 21965489
Conc: 123.85 ng/ml



#28 AR-1254-3

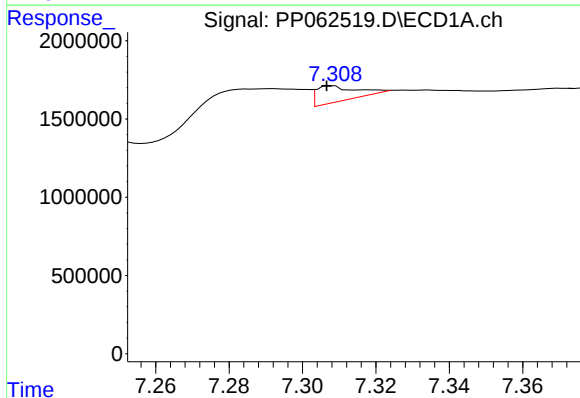
R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 15460931
Conc: 132.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



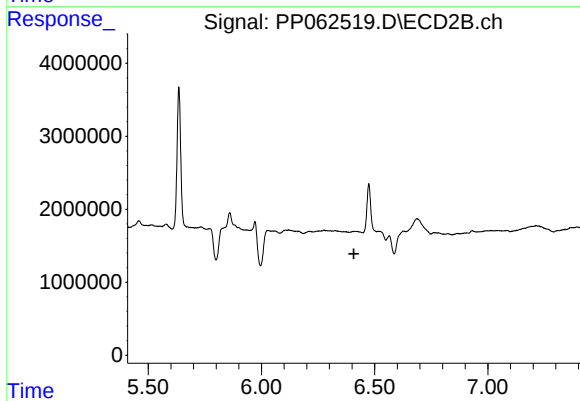
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.013 min
Response: 2526886
Conc: 10.47 ng/ml



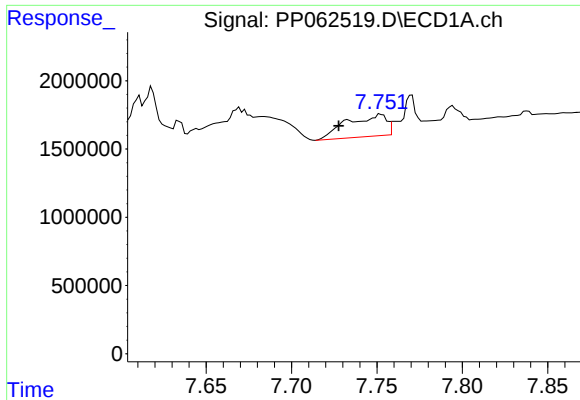
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 755738
Conc: 10.10 ng/ml



#29 AR-1254-4

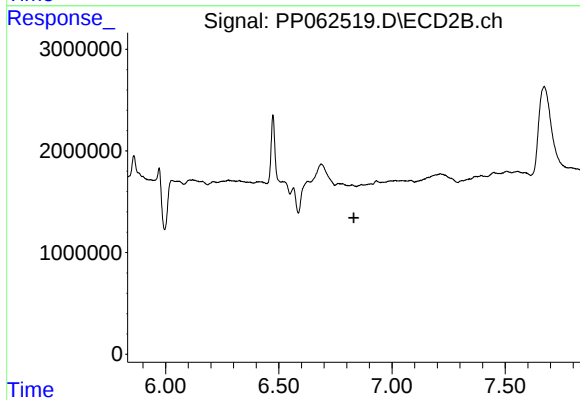
R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#30 AR-1254-5

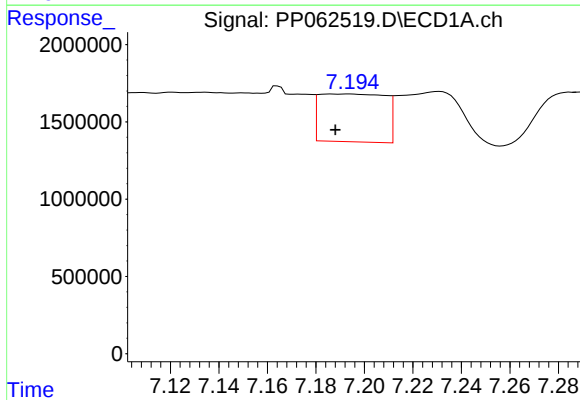
R.T.: 7.752 min
Delta R.T.: 0.025 min
Response: 2570381
Conc: 32.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



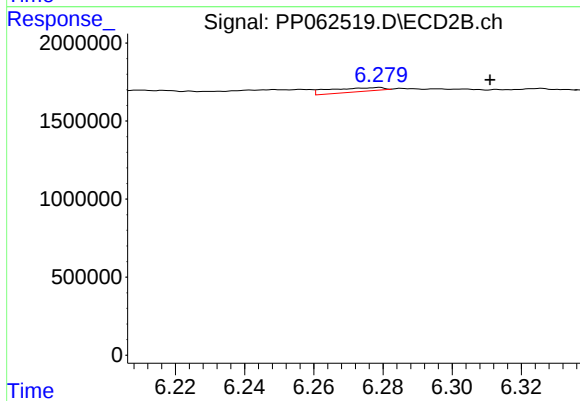
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



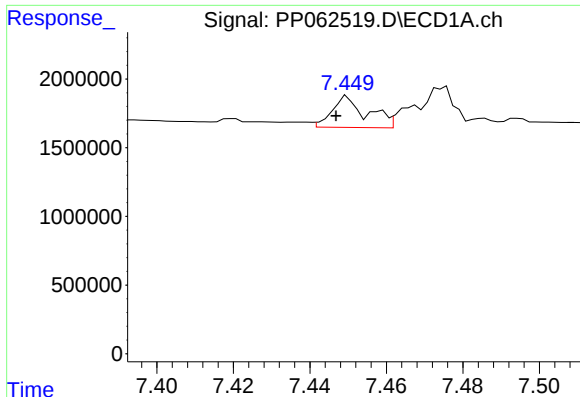
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 5796395
Conc: 64.65 ng/ml



#31 AR-1260-1

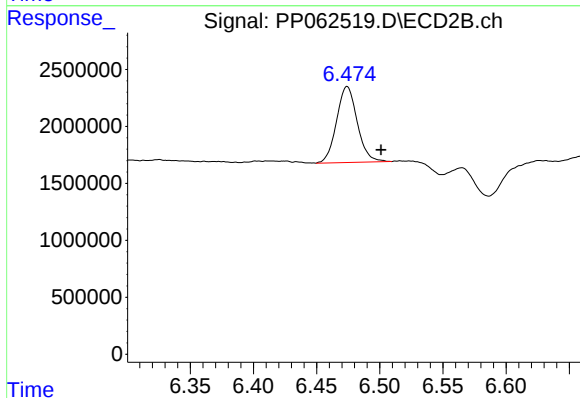
R.T.: 6.279 min
Delta R.T.: -0.032 min
Response: 279589
Conc: 1.66 ng/ml



#32 AR-1260-2

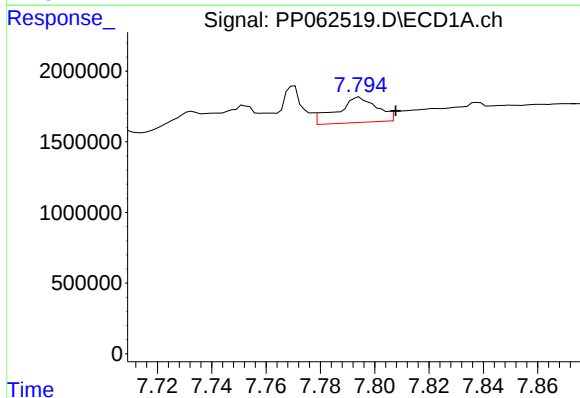
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 1438074
Conc: 14.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



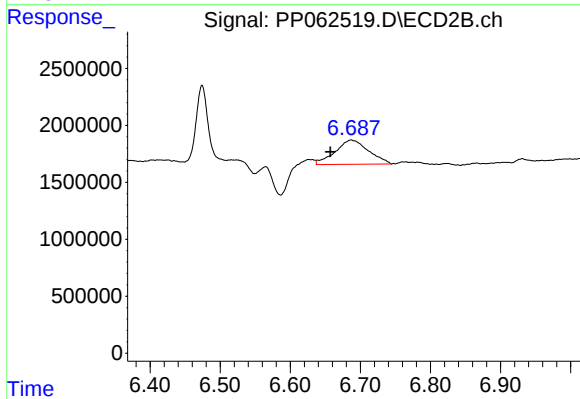
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.027 min
Response: 7608878
Conc: 40.28 ng/ml



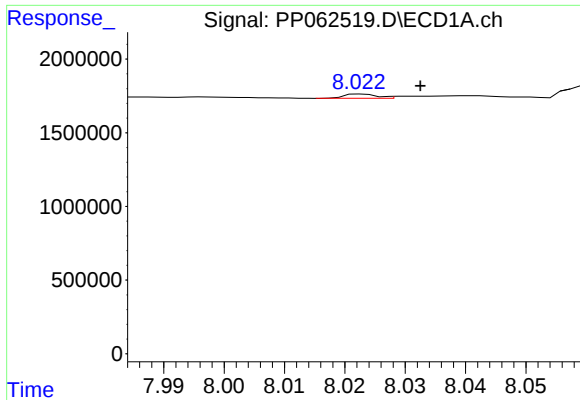
#33 AR-1260-3

R.T.: 7.794 min
Delta R.T.: -0.013 min
Response: 1825004
Conc: 27.73 ng/ml



#33 AR-1260-3

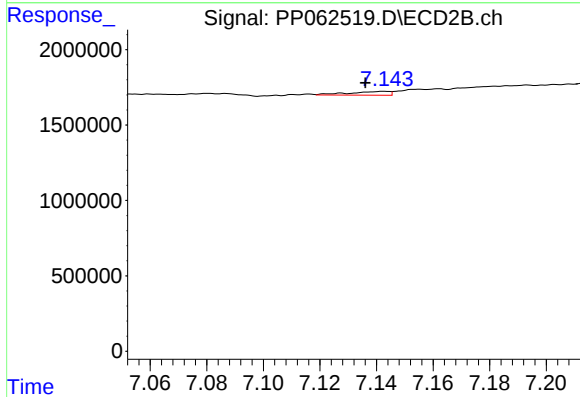
R.T.: 6.687 min
Delta R.T.: 0.030 min
Response: 7055498
Conc: 37.93 ng/ml



#34 AR-1260-4

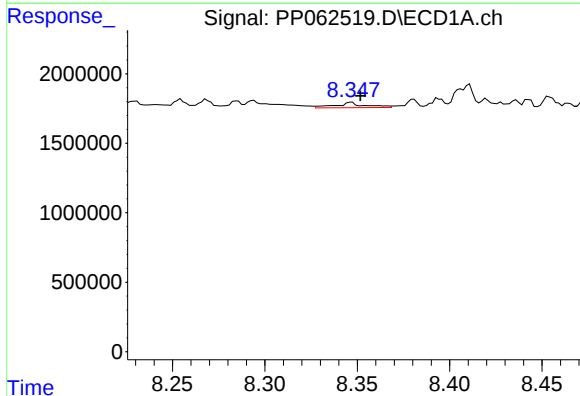
R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 109237
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



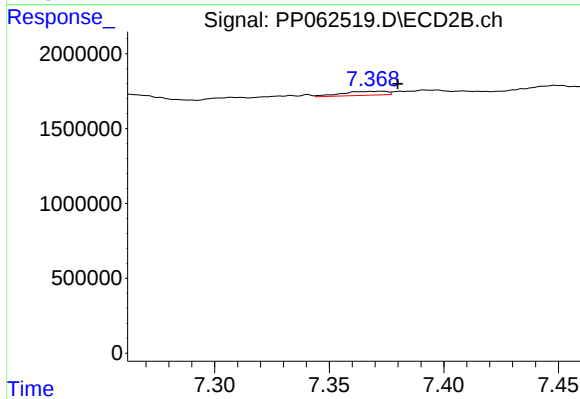
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 249173
Conc: 1.69 ng/ml



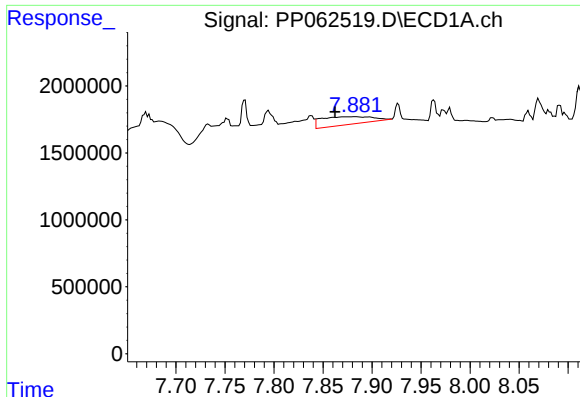
#35 AR-1260-5

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 416377
Conc: 3.07 ng/ml



#35 AR-1260-5

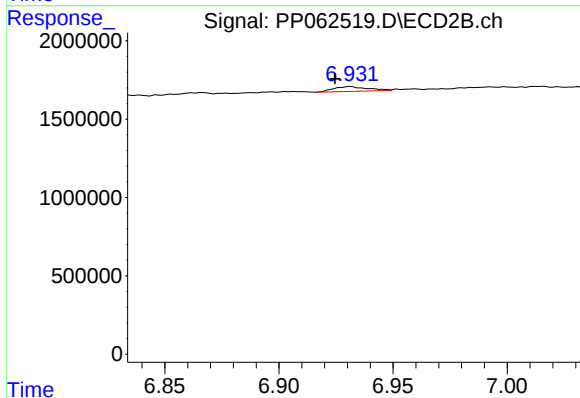
R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 367699
Conc: 1.21 ng/ml



#36 AR-1262-1

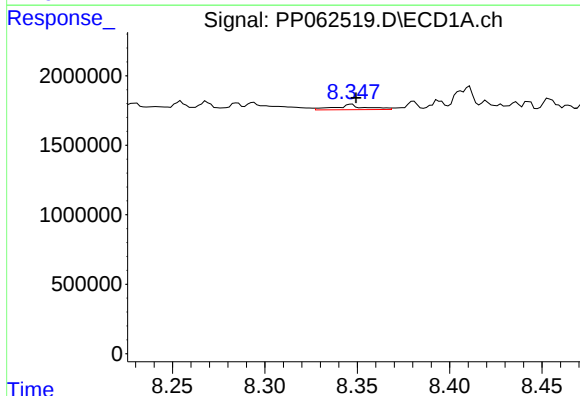
R.T.: 7.882 min
Delta R.T.: 0.020 min
Response: 2154394
Conc: 51.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



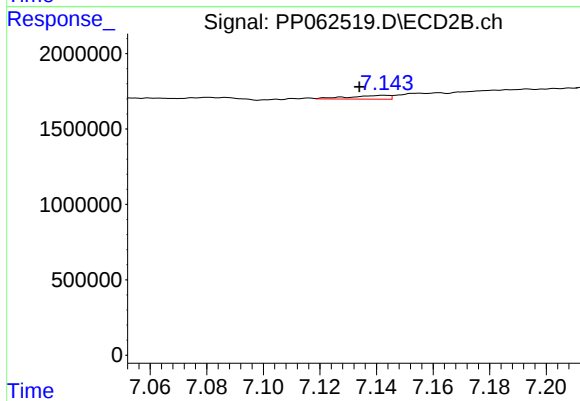
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 318826
Conc: 3.55 ng/ml



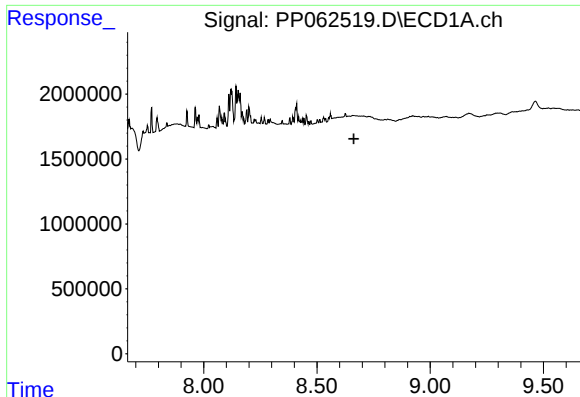
#37 AR-1262-2

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 416377
Conc: 2.69 ng/ml



#37 AR-1262-2

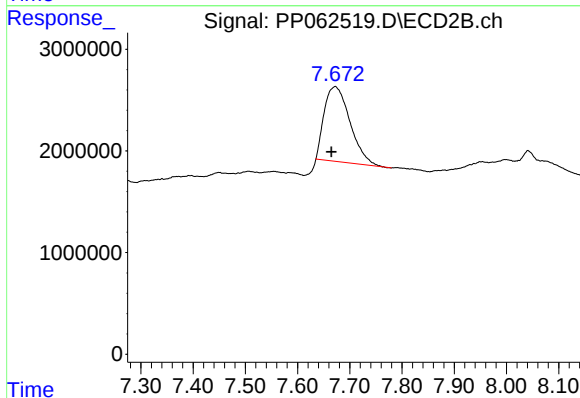
R.T.: 7.143 min
Delta R.T.: 0.009 min
Response: 249173
Conc: 1.32 ng/ml



#38 AR-1262-3

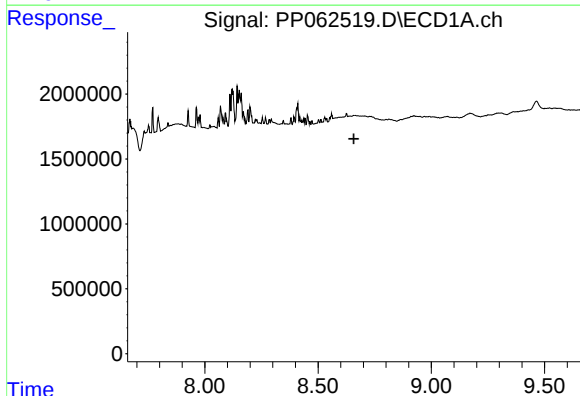
R.T.: 0.000 min
Exp R.T.: 8.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



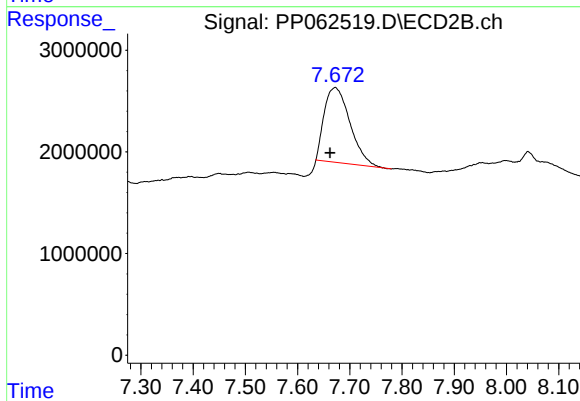
#38 AR-1262-3

R.T.: 7.672 min
Delta R.T.: 0.008 min
Response: 25217326
Conc: 181.64 ng/ml



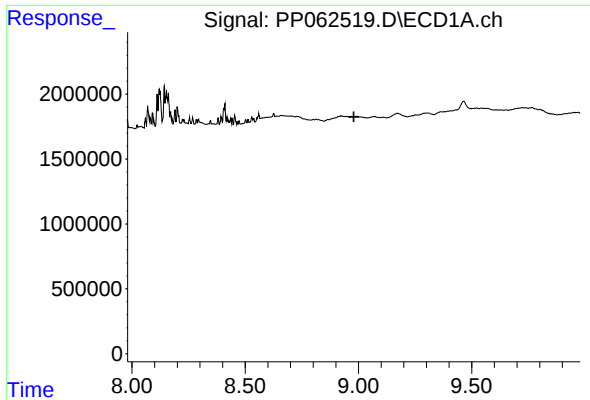
#41 AR-1268-1

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



#41 AR-1268-1

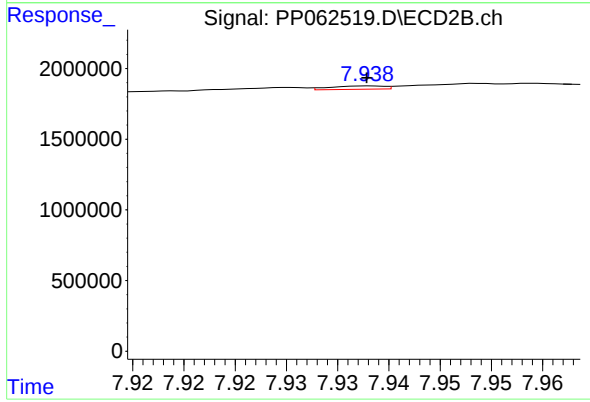
R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 25217326
Conc: 62.73 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 86733
Conc: 0.27 ng/ml