

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 17:56
 Operator : YP\AJ
 Sample : 05011-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:16:22 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...	4.561	3.696	29566210	19139550	13.449	14.156
2)	SA Decachlor...	10.530	8.763	26164423	24461112	16.708	16.269
Target Compounds							
4)	L1 AR-1016-2	5.782f	0.000	364894	0	3.558	N.D. #
5)	L1 AR-1016-3	5.827	0.000	87305	0	1.397	N.D. #
6)	L1 AR-1016-4	0.000	5.035	0	607909	N.D.	18.794 #
7)	L1 AR-1016-5	6.252f	0.000	1064777	0	21.060	N.D. #
8)	L2 AR-1221-1	4.773	3.919	691115	709982	24.605	34.807 #
9)	L2 AR-1221-2	4.874f	3.986	497712	1184023	23.964	80.601 #
10)	L2 AR-1221-3	4.936	4.075	805581	1185302	13.055	28.262 #
11)	L3 AR-1232-1	4.936	4.075	805581	1185302	15.924	34.323 #
13)	L3 AR-1232-3	5.782f	0.000	364894	0	7.776	N.D. #
15)	L3 AR-1232-5	6.032	0.000	833214	0	42.754	N.D. #
17)	L4 AR-1242-2	5.782f	0.000	364894	0	4.587	N.D. #
18)	L4 AR-1242-3	5.827	0.000	87305	0	1.759	N.D. #
20)	L4 AR-1242-5	6.693f	5.607	1099570	6294987	27.099	160.997 #
22)	L5 AR-1248-2	6.032	5.035	833214	607909	12.886	13.877
23)	L5 AR-1248-3	6.252f	0.000	1064777	0	15.164	N.D. #
24)	L5 AR-1248-4	6.620f	0.000	12500983	0	163.611	N.D. #
25)	L5 AR-1248-5	6.693f	5.646	1099570	481377	14.901	9.234 #
26)	L6 AR-1254-1	6.620	5.607	12500983	6294987	158.062	81.477 #
27)	L6 AR-1254-2	6.844	5.755	8900636	3588908	74.715	51.798 #
28)	L6 AR-1254-3	7.215	6.143	7414024	2548427	60.602	22.522 #
29)	L6 AR-1254-4	7.503	6.391	4384779	1667428	49.816	24.268 #
30)	L6 AR-1254-5	7.926	6.811	42265702	28957352	425.636	270.707 #
31)	L7 AR-1260-1	7.381	6.292	20027891	15066014	213.960	182.065
32)	L7 AR-1260-2	7.639	6.481	32384435	14590215	298.288	148.165 #
33)	L7 AR-1260-3	8.003	6.636	16813682	15486396	241.917	163.760 #
34)	L7 AR-1260-4	8.235	7.113	30314256	18305325	355.354	255.402 #
35)	L7 AR-1260-5	8.575	7.354	40280055	34302665	249.654	204.524
36)	L8 AR-1262-1	8.003	6.904	16813682	7389650	133.863	155.017
37)	L8 AR-1262-2	8.575	7.113	40280055	18305325	182.053	173.797
38)	L8 AR-1262-3	8.922f	7.639	27298837	8159116	181.784	97.459 #
39)	L8 AR-1262-4	8.983	7.703	8084763	28382844	71.481	187.698 #
40)	L8 AR-1262-5	9.710f	8.204	12615903	9178384	167.669	129.679
41)	L9 AR-1268-1	8.922f	7.639	27298837	8159116	104.765	34.009 #
42)	L9 AR-1268-2	9.002	7.703	8840584	28382844	37.704	132.286 #
43)	L9 AR-1268-3	9.254	7.914	1098901	1379249	5.374	7.281 #
44)	L9 AR-1268-4	9.710f	8.204	12615903	9178384	156.630	119.778
45)	L9 AR-1268-5	10.160f	8.502	10264735	5046124	16.089	9.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
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Operator : YP\AJ
Sample : 05011-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:16:22 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

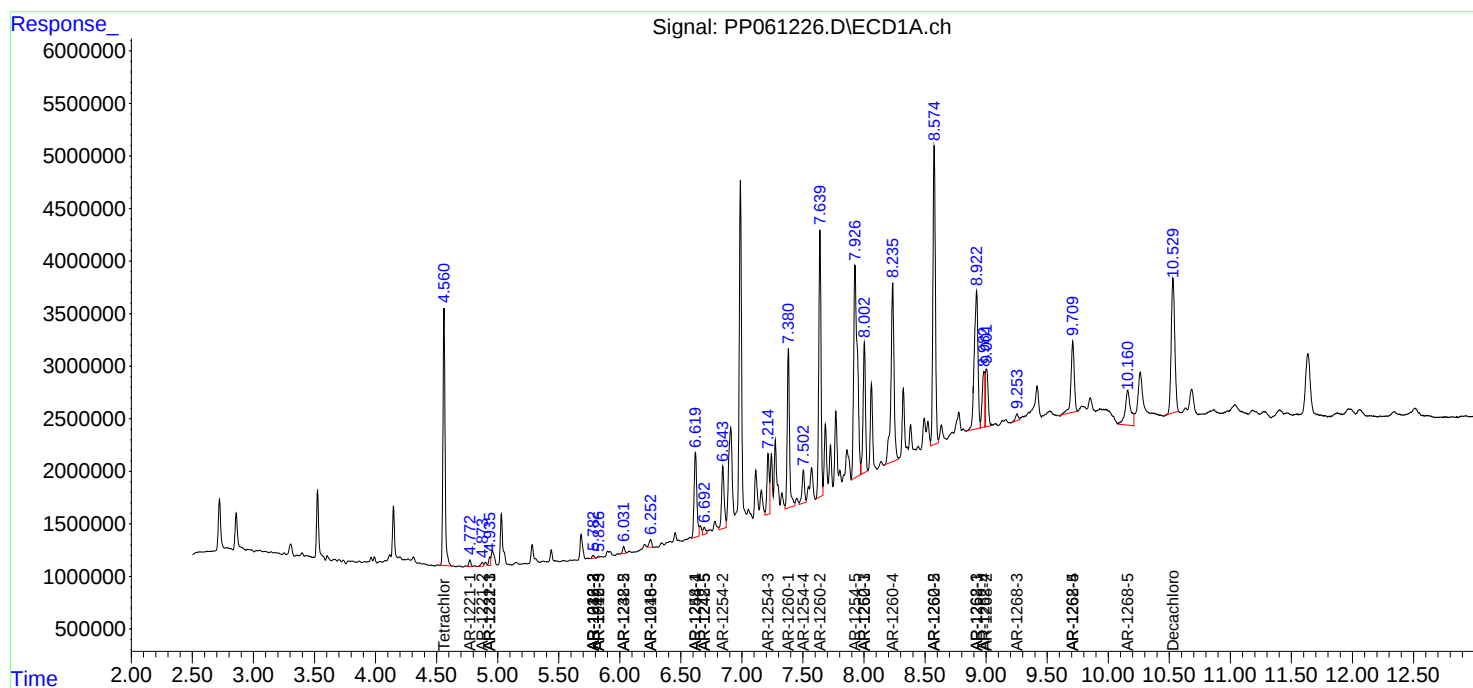
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

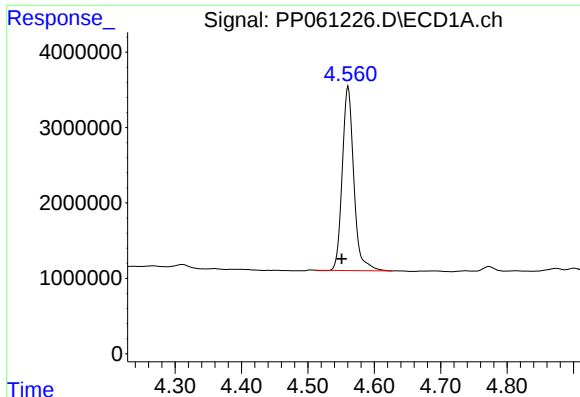
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Oct 25 01:16:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
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Volume 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

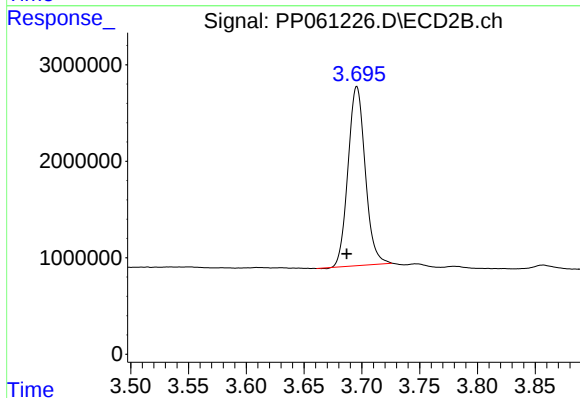




#1 Tetrachloro-m-xylene

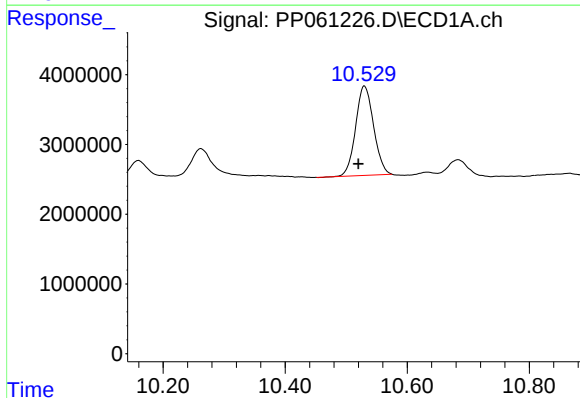
R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 29566210
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



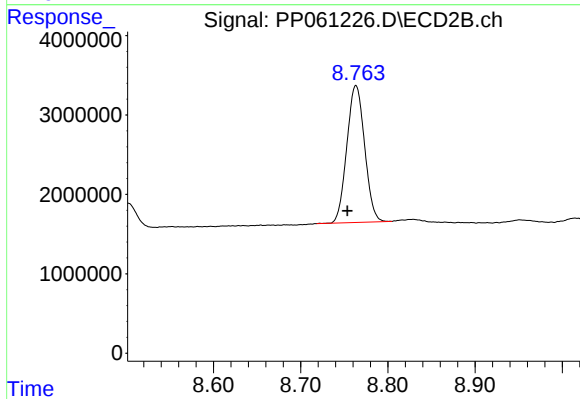
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 19139550
Conc: 14.16 ng/ml



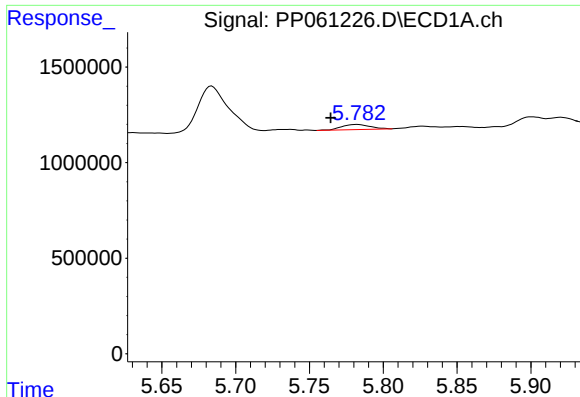
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: 0.010 min
Response: 26164423
Conc: 16.71 ng/ml



#2 Decachlorobiphenyl

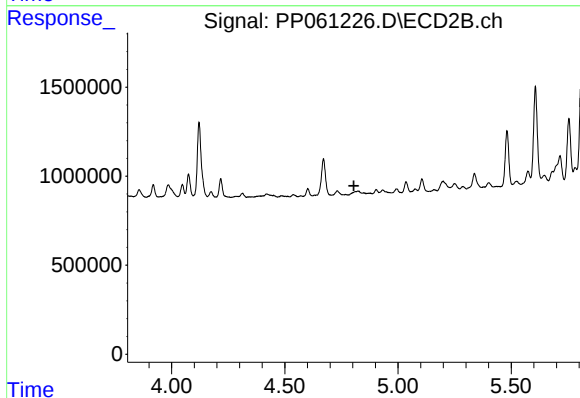
R.T.: 8.763 min
Delta R.T.: 0.010 min
Response: 24461112
Conc: 16.27 ng/ml



#4 AR-1016-2

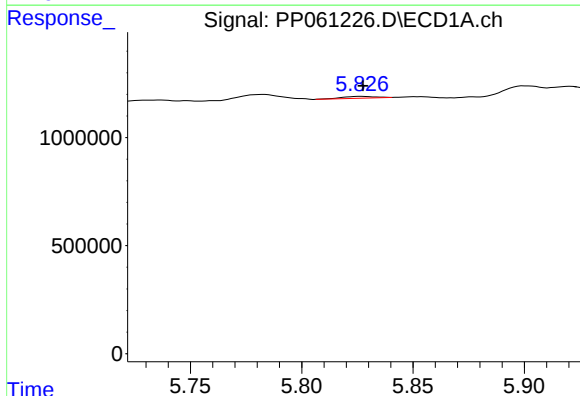
R.T.: 5.782 min
Delta R.T.: 0.018 min
Response: 364894
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



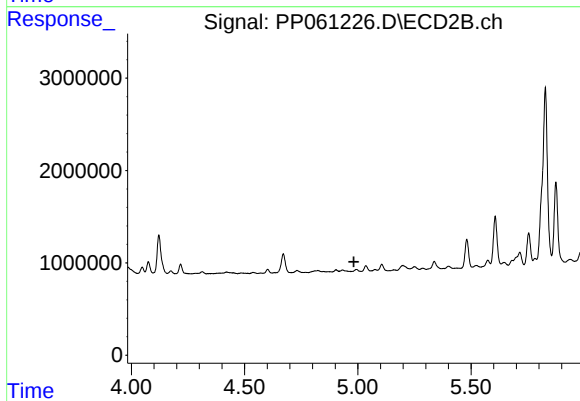
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



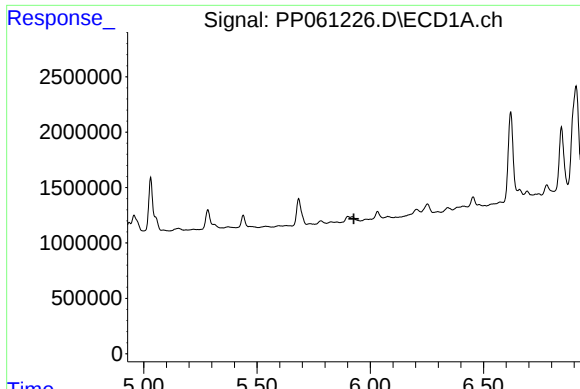
#5 AR-1016-3

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 87305
Conc: 1.40 ng/ml



#5 AR-1016-3

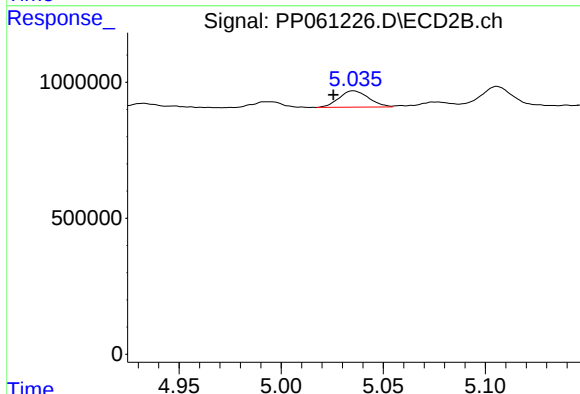
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#6 AR-1016-4

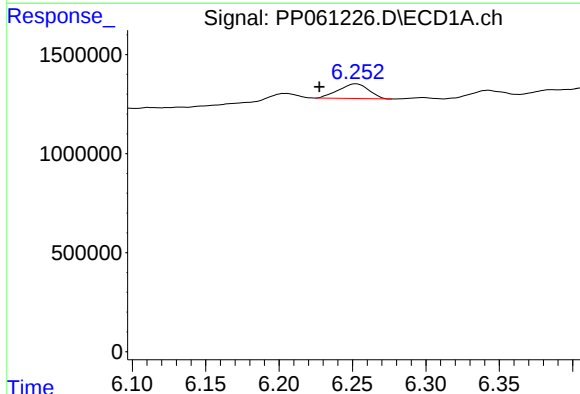
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



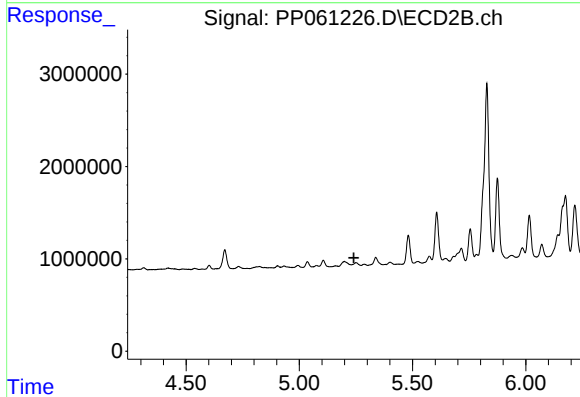
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 607909
Conc: 18.79 ng/ml



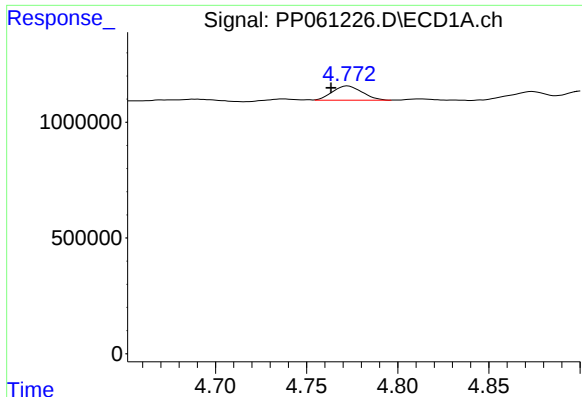
#7 AR-1016-5

R.T.: 6.252 min
Delta R.T.: 0.025 min
Response: 1064777
Conc: 21.06 ng/ml



#7 AR-1016-5

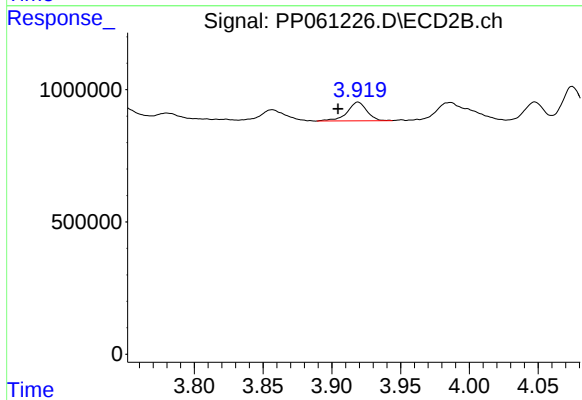
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#8 AR-1221-1

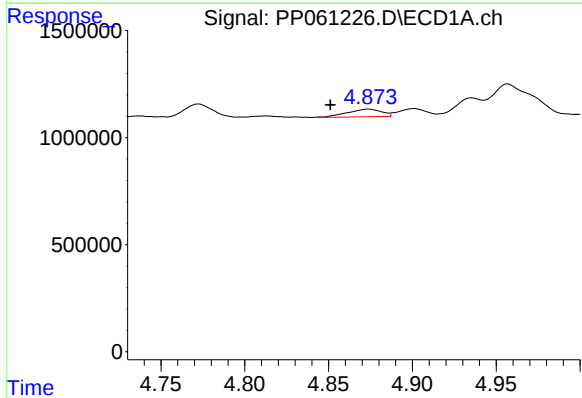
R.T.: 4.773 min
Delta R.T.: 0.009 min
Response: 691115
Conc: 24.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



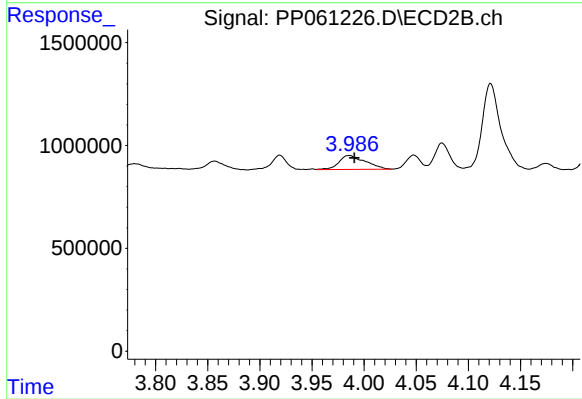
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.014 min
Response: 709982
Conc: 34.81 ng/ml



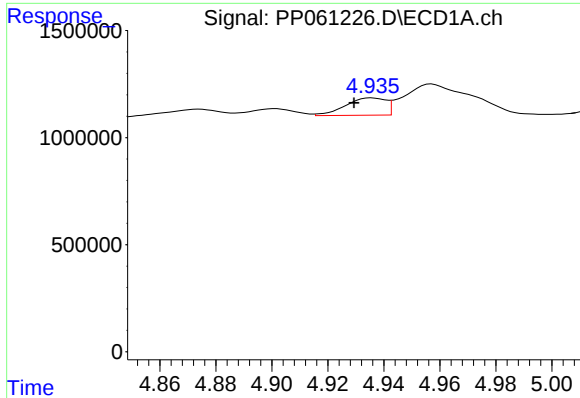
#9 AR-1221-2

R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 497712
Conc: 23.96 ng/ml



#9 AR-1221-2

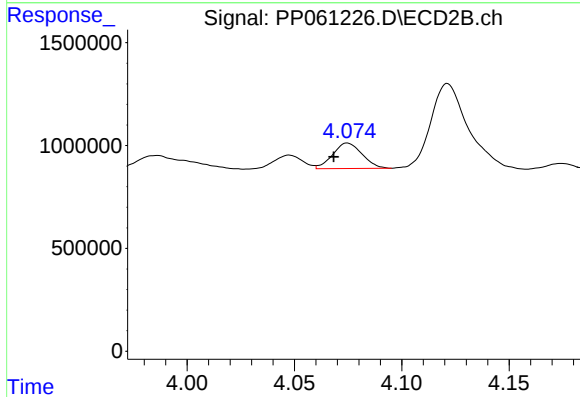
R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 1184023
Conc: 80.60 ng/ml



#10 AR-1221-3

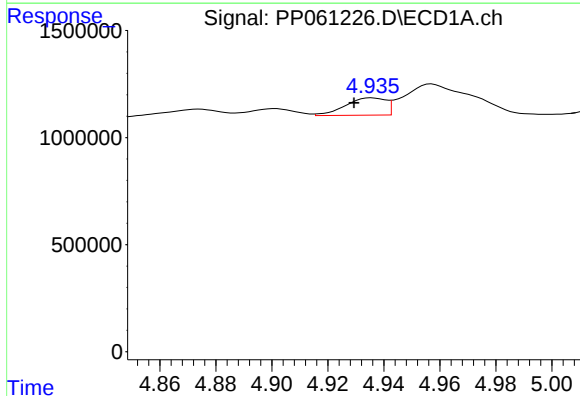
R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 805581
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



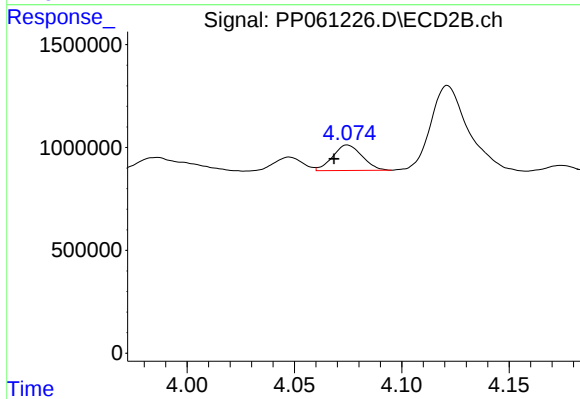
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 1185302
Conc: 28.26 ng/ml



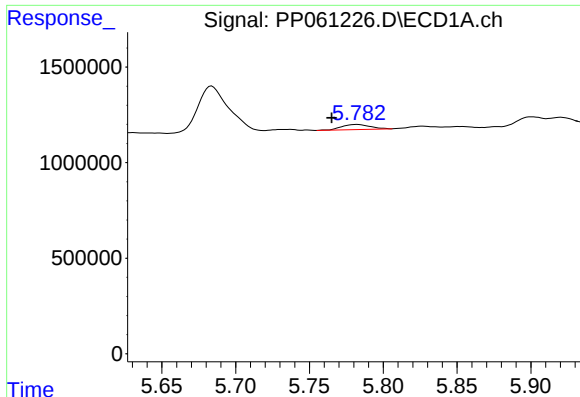
#11 AR-1232-1

R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 805581
Conc: 15.92 ng/ml



#11 AR-1232-1

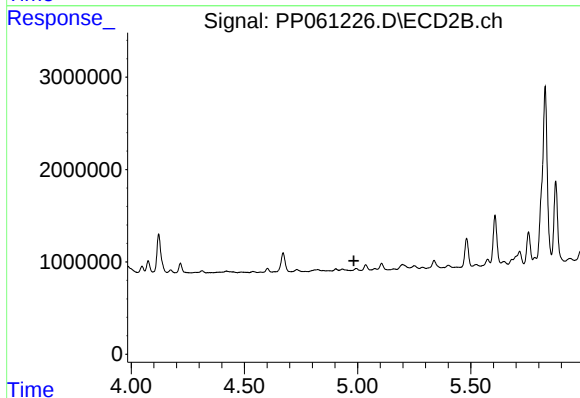
R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 1185302
Conc: 34.32 ng/ml



#13 AR-1232-3

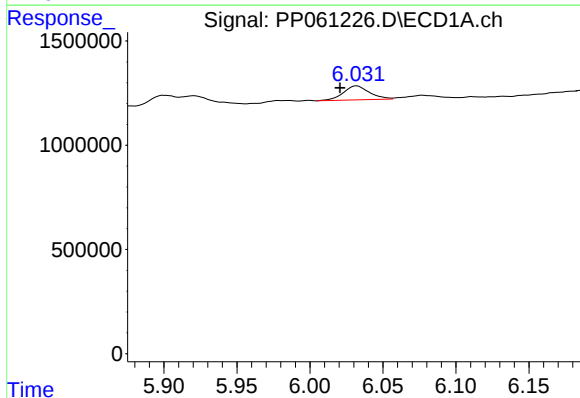
R.T.: 5.782 min
Delta R.T.: 0.017 min
Response: 364894
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



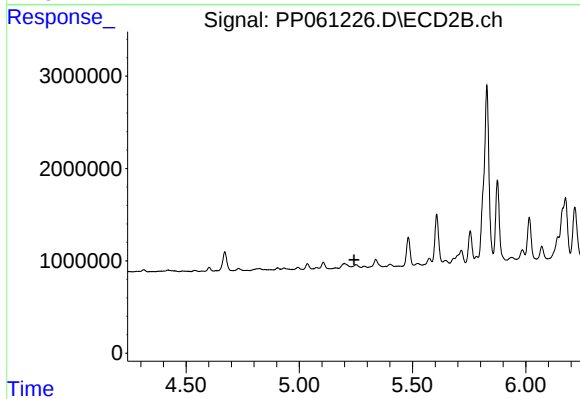
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



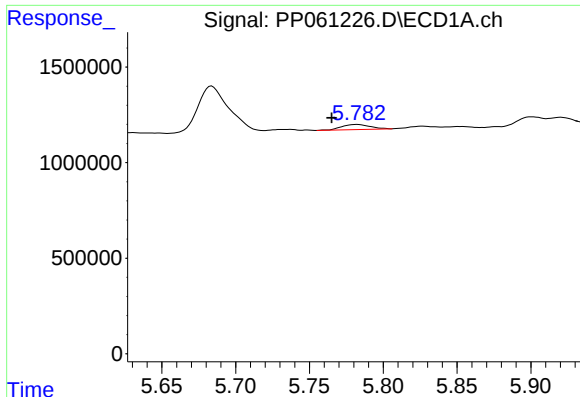
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 833214
Conc: 42.75 ng/ml



#15 AR-1232-5

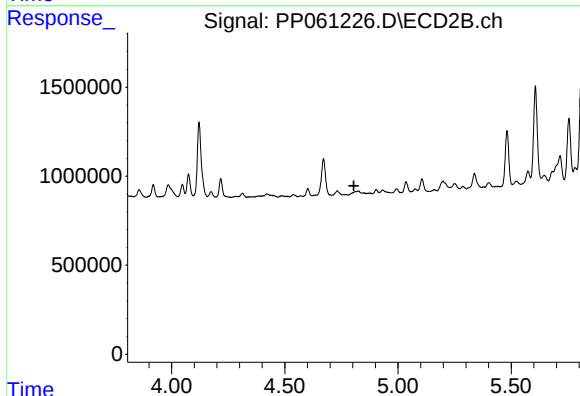
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#17 AR-1242-2

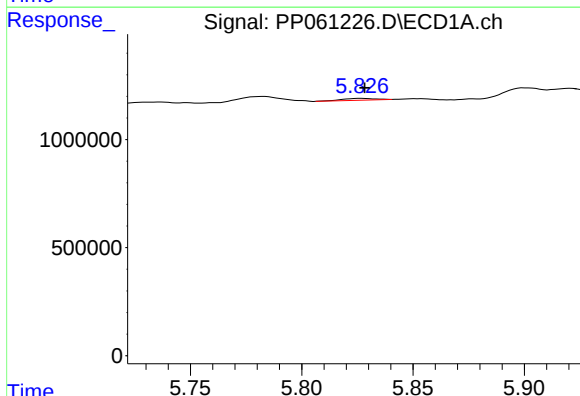
R.T.: 5.782 min
Delta R.T.: 0.018 min
Response: 364894
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



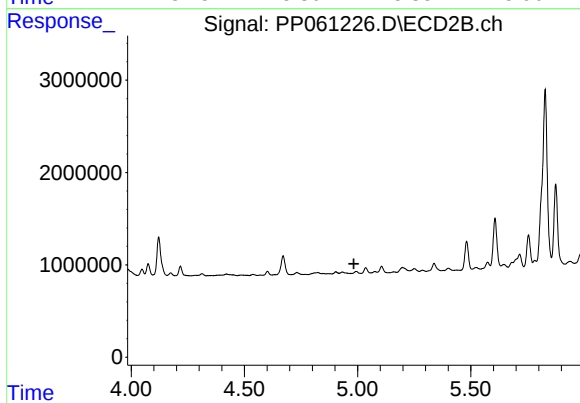
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



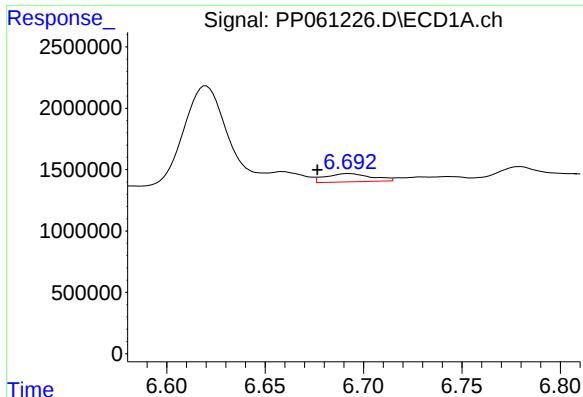
#18 AR-1242-3

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 87305
Conc: 1.76 ng/ml



#18 AR-1242-3

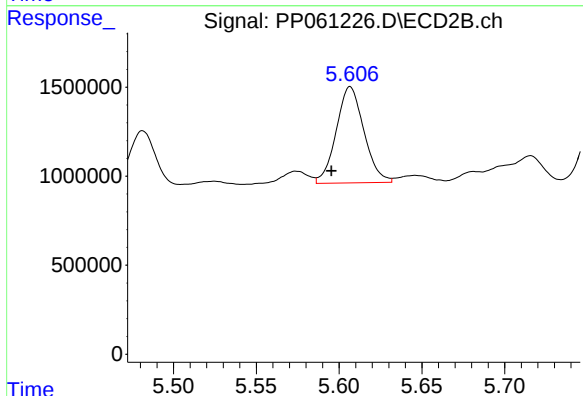
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#20 AR-1242-5

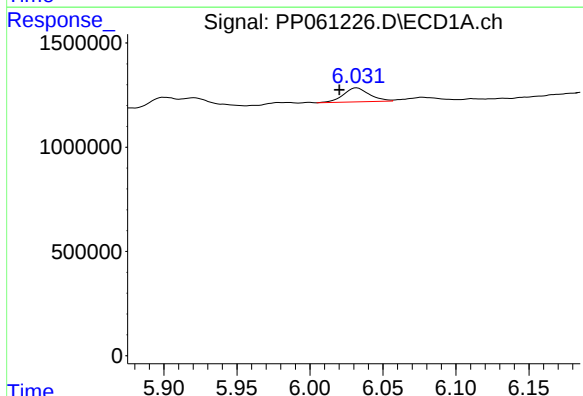
R.T.: 6.693 min
Delta R.T.: 0.016 min
Response: 1099570
Conc: 27.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



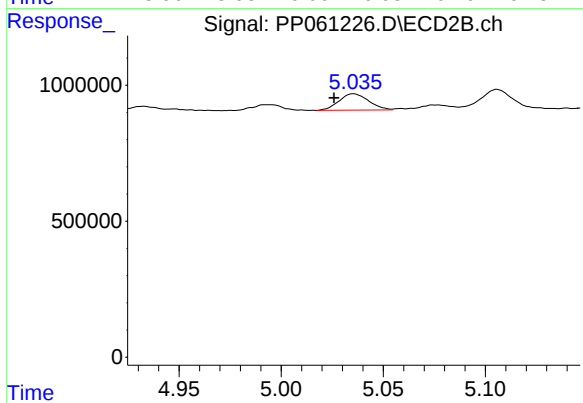
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.011 min
Response: 6294987
Conc: 161.00 ng/ml



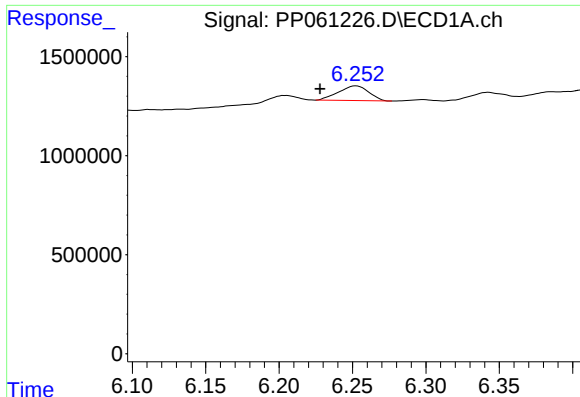
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 833214
Conc: 12.89 ng/ml



#22 AR-1248-2

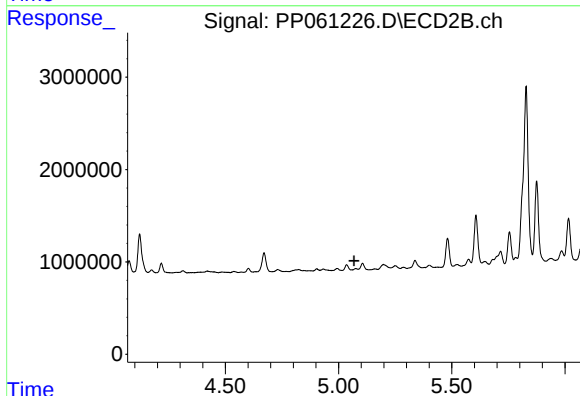
R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 607909
Conc: 13.88 ng/ml



#23 AR-1248-3

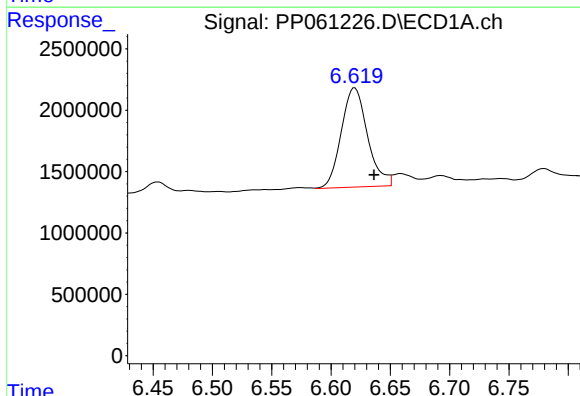
R.T.: 6.252 min
Delta R.T.: 0.024 min
Response: 1064777
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



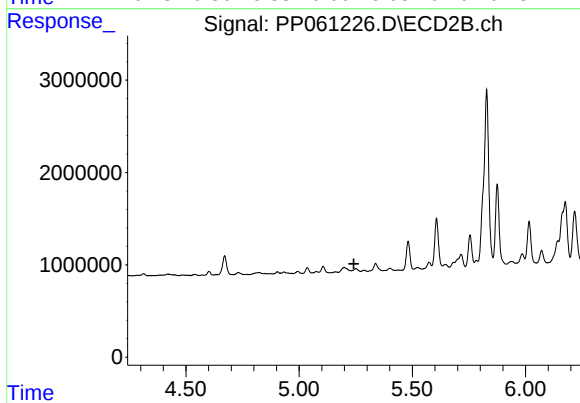
#23 AR-1248-3

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



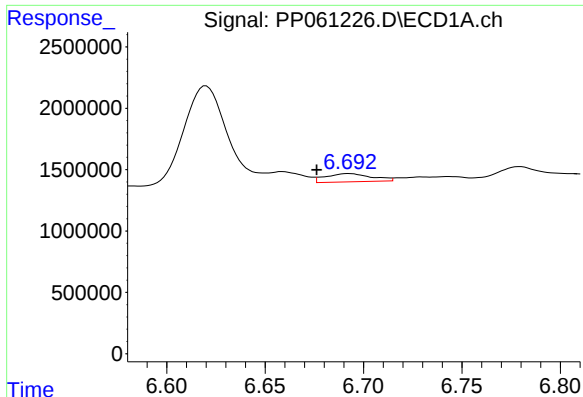
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 12500983
Conc: 163.61 ng/ml



#24 AR-1248-4

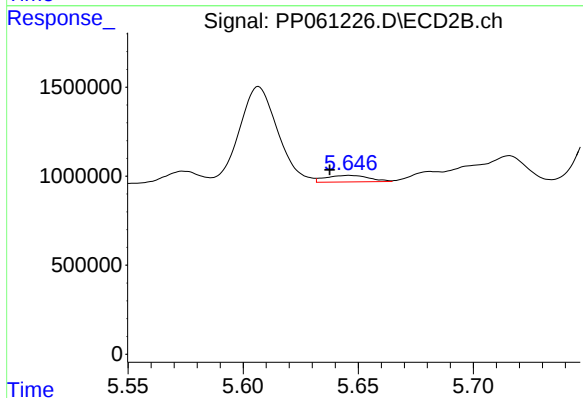
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#25 AR-1248-5

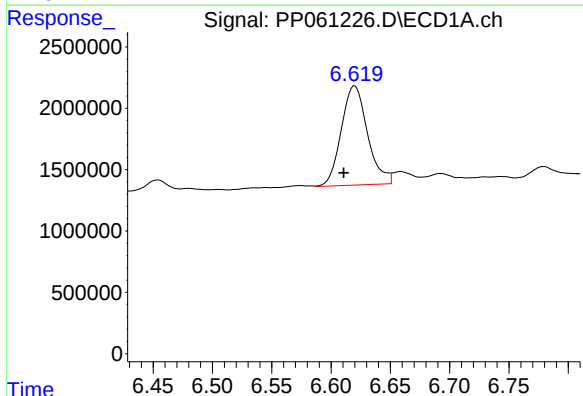
R.T.: 6.693 min
Delta R.T.: 0.016 min
Response: 1099570
Conc: 14.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



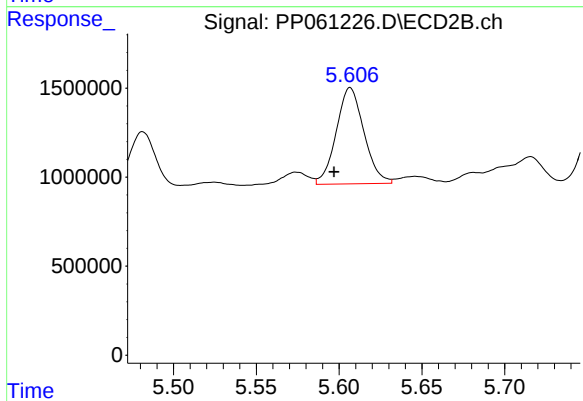
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 481377
Conc: 9.23 ng/ml



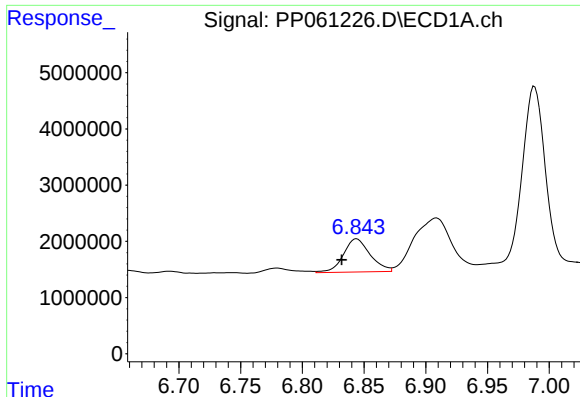
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.009 min
Response: 12500983
Conc: 158.06 ng/ml



#26 AR-1254-1

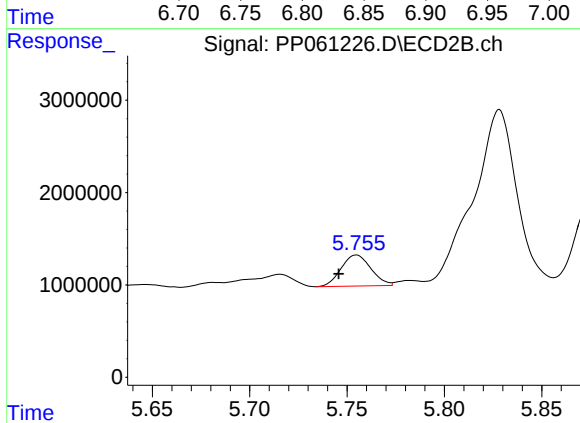
R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 6294987
Conc: 81.48 ng/ml



#27 AR-1254-2

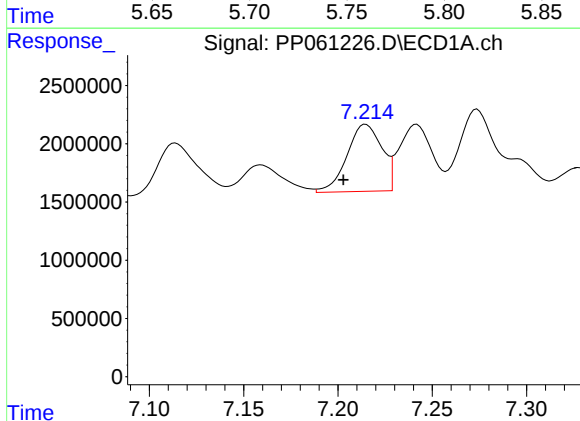
R.T.: 6.844 min
Delta R.T.: 0.012 min
Response: 8900636
Conc: 74.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



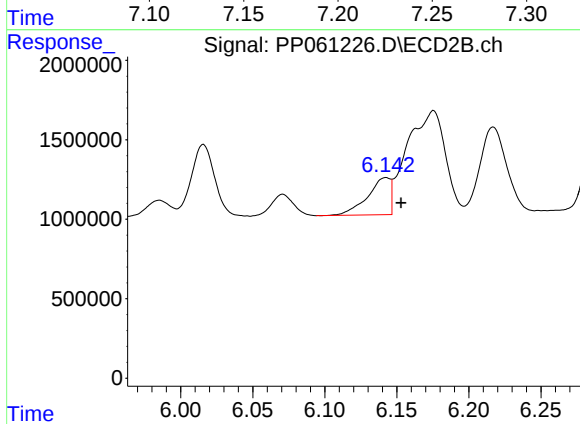
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.009 min
Response: 3588908
Conc: 51.80 ng/ml



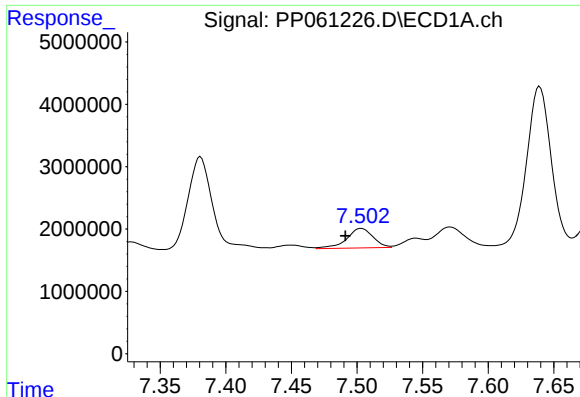
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.012 min
Response: 7414024
Conc: 60.60 ng/ml



#28 AR-1254-3

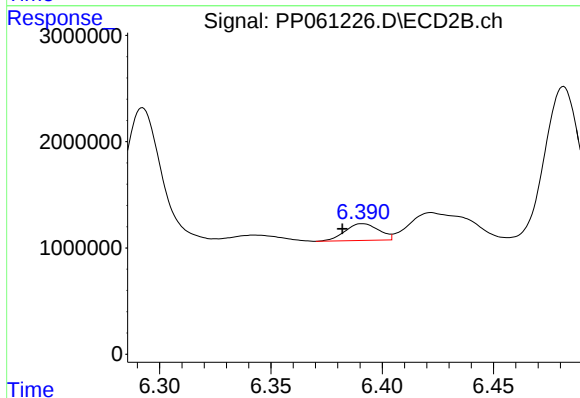
R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 2548427
Conc: 22.52 ng/ml



#29 AR-1254-4

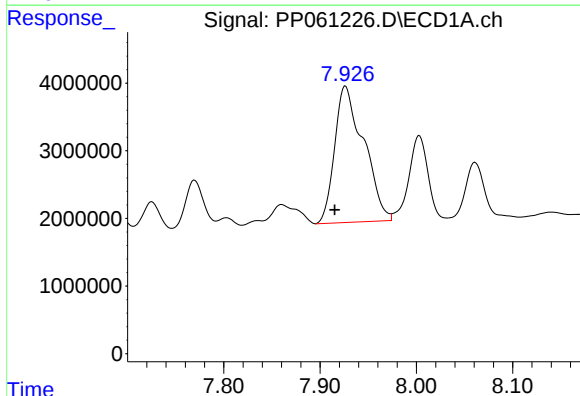
R.T.: 7.503 min
Delta R.T.: 0.012 min
Response: 4384779
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



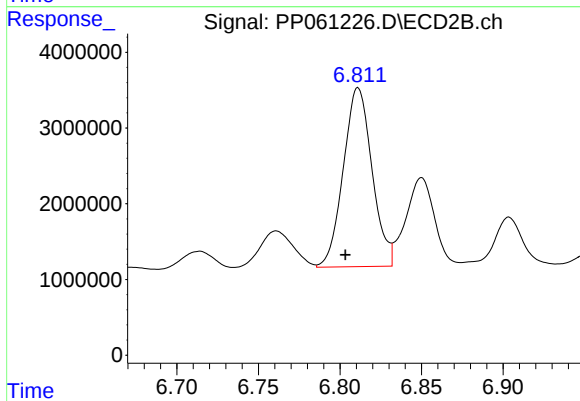
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 1667428
Conc: 24.27 ng/ml



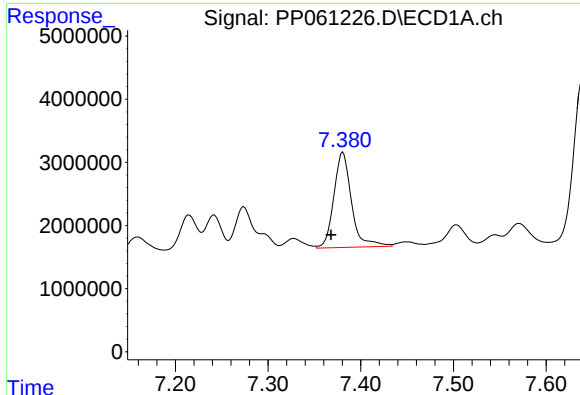
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: 0.011 min
Response: 42265702
Conc: 425.64 ng/ml



#30 AR-1254-5

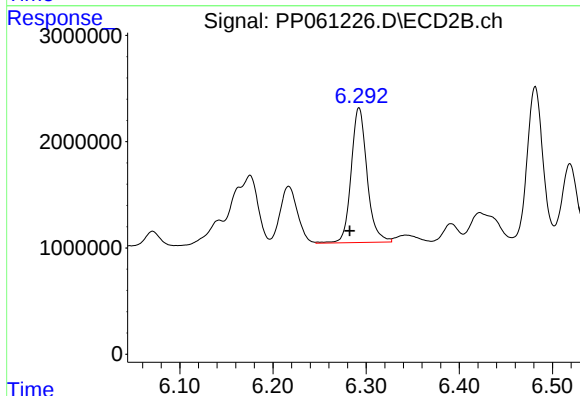
R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 28957352
Conc: 270.71 ng/ml



#31 AR-1260-1

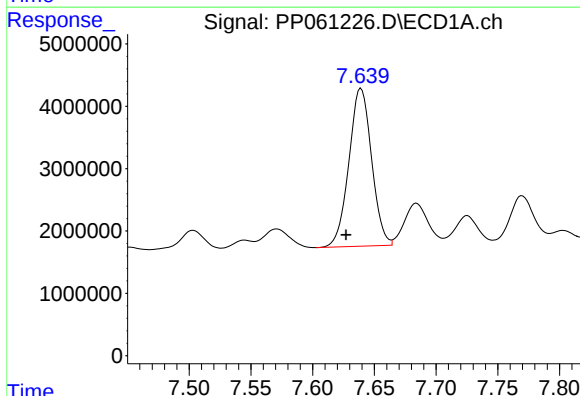
R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 20027891
Conc: 213.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



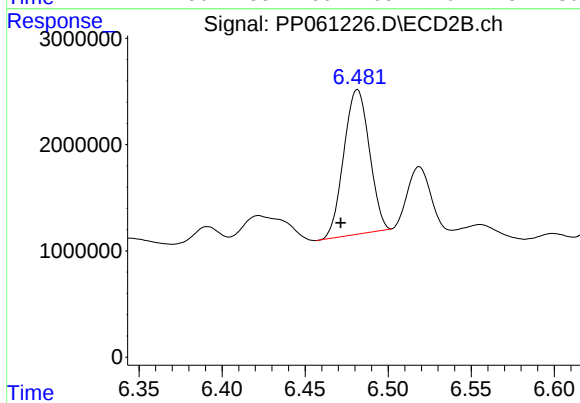
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 15066014
Conc: 182.06 ng/ml



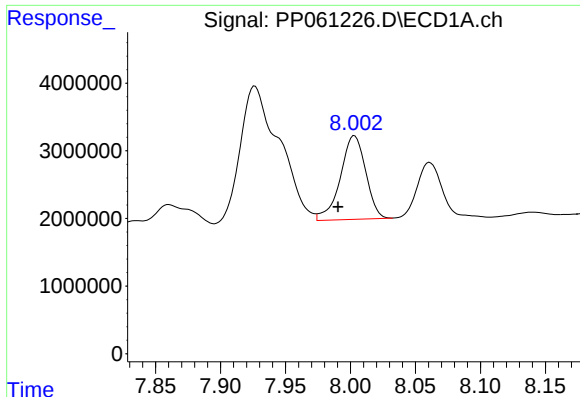
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.012 min
Response: 32384435
Conc: 298.29 ng/ml



#32 AR-1260-2

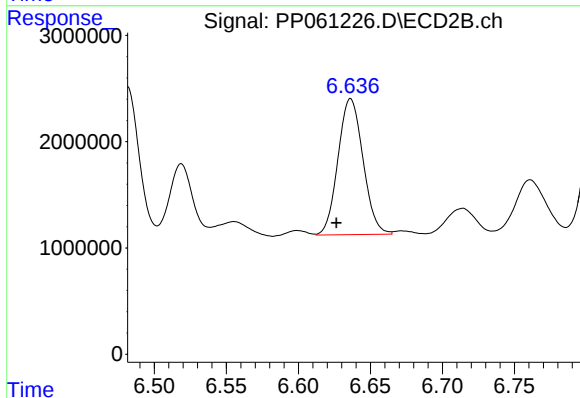
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 14590215
Conc: 148.17 ng/ml



#33 AR-1260-3

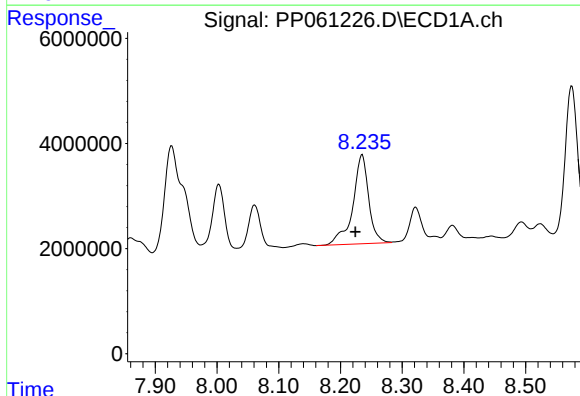
R.T.: 8.003 min
Delta R.T.: 0.013 min
Response: 16813682
Conc: 241.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



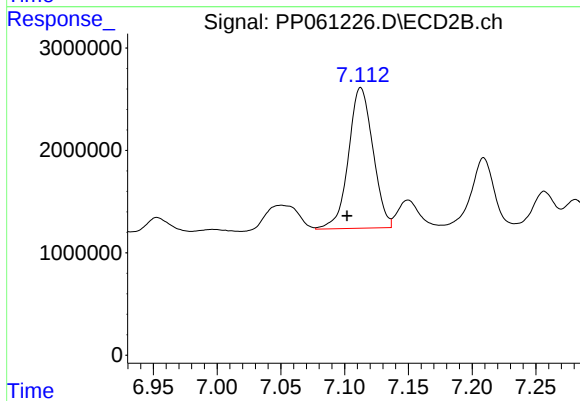
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.010 min
Response: 15486396
Conc: 163.76 ng/ml



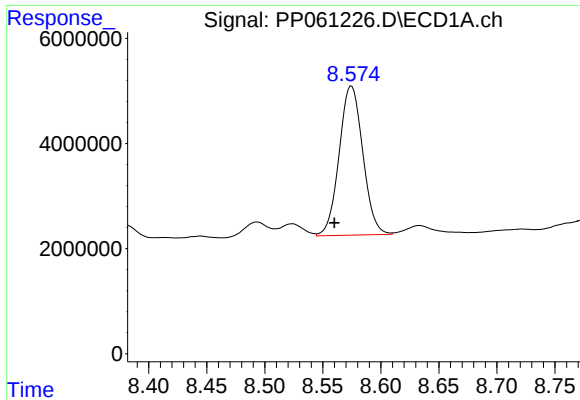
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 30314256
Conc: 355.35 ng/ml



#34 AR-1260-4

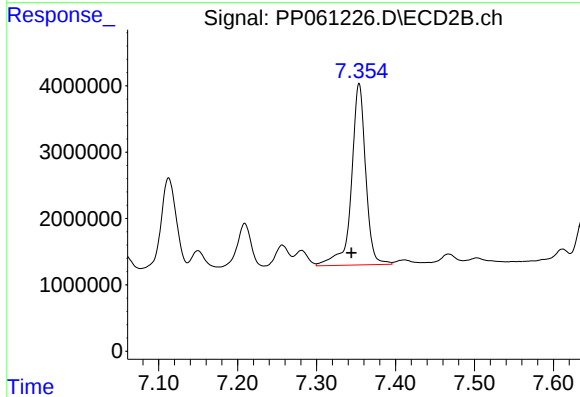
R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 18305325
Conc: 255.40 ng/ml



#35 AR-1260-5

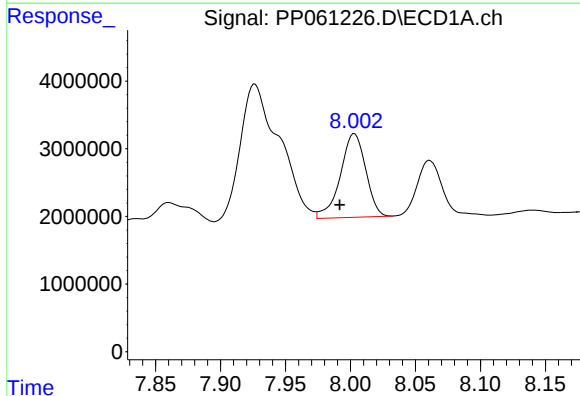
R.T.: 8.575 min
Delta R.T.: 0.015 min
Response: 40280055
Conc: 249.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



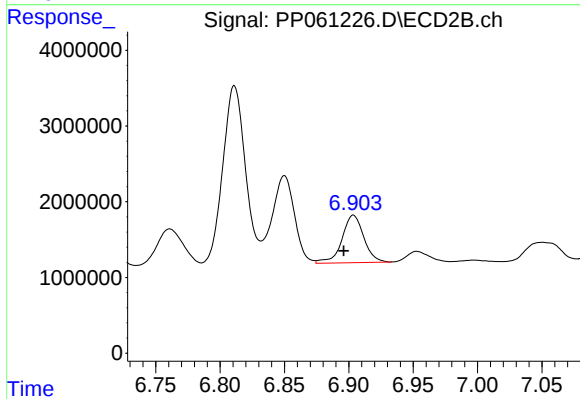
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 34302665
Conc: 204.52 ng/ml



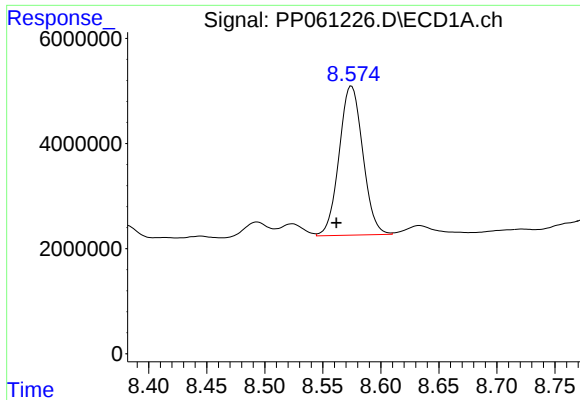
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: 0.011 min
Response: 16813682
Conc: 133.86 ng/ml



#36 AR-1262-1

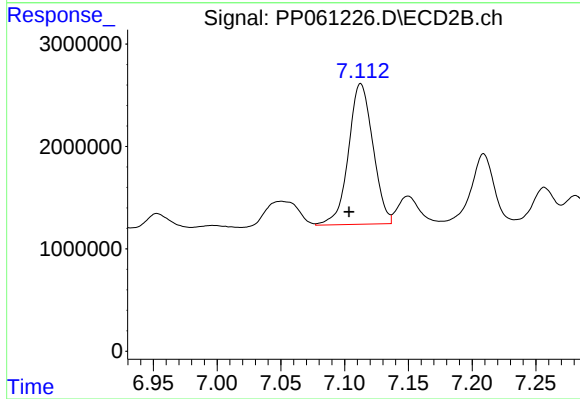
R.T.: 6.904 min
Delta R.T.: 0.007 min
Response: 7389650
Conc: 155.02 ng/ml



#37 AR-1262-2

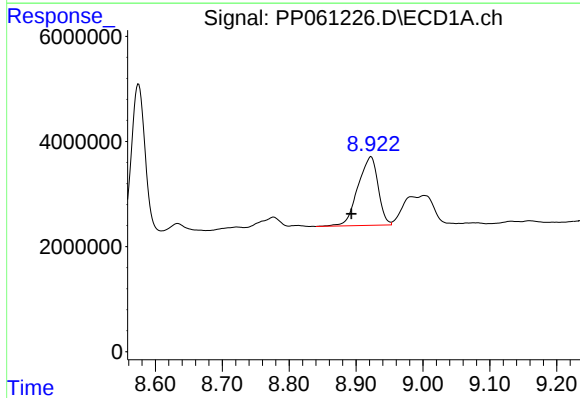
R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 40280055
Conc: 182.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



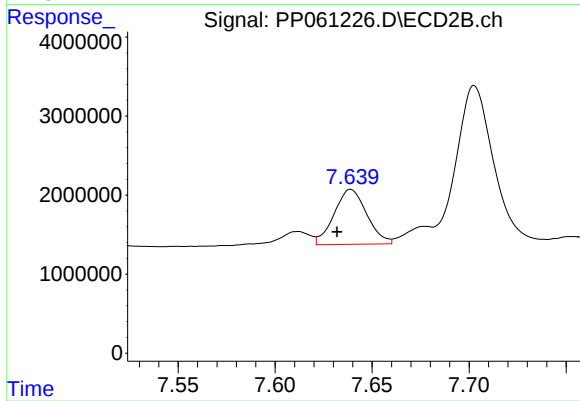
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 18305325
Conc: 173.80 ng/ml



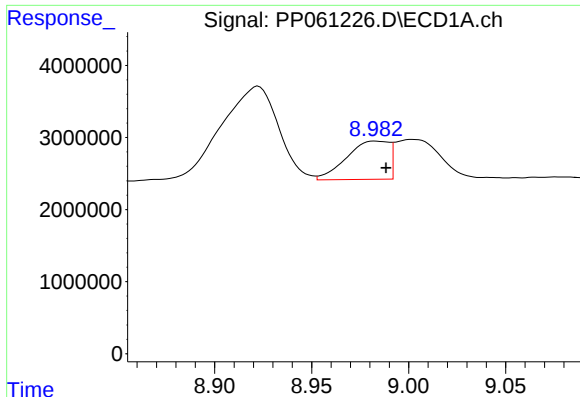
#38 AR-1262-3

R.T.: 8.922 min
Delta R.T.: 0.029 min
Response: 27298837
Conc: 181.78 ng/ml



#38 AR-1262-3

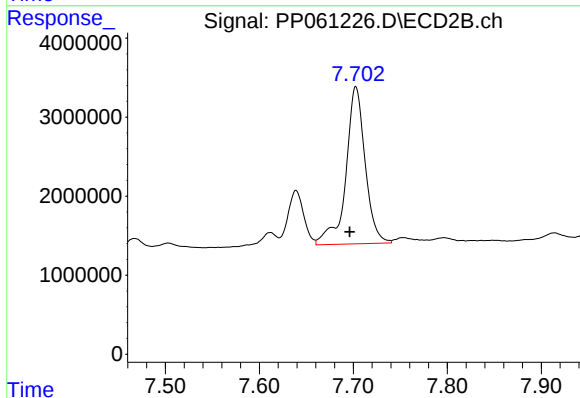
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: 8159116
Conc: 97.46 ng/ml



#39 AR-1262-4

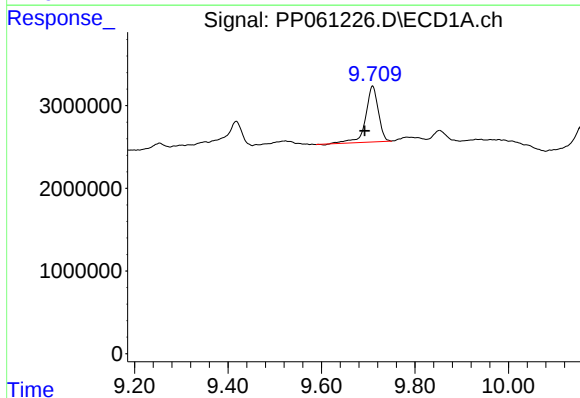
R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 8084763
Conc: 71.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



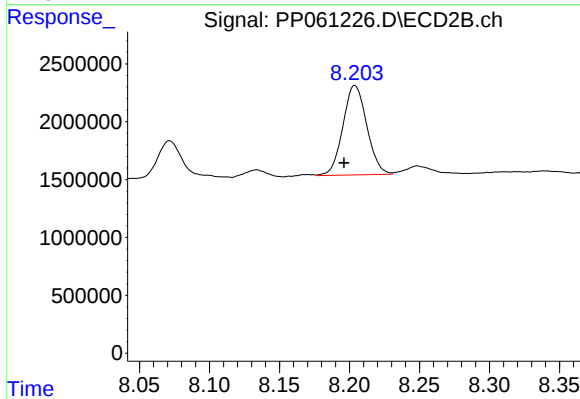
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 28382844
Conc: 187.70 ng/ml



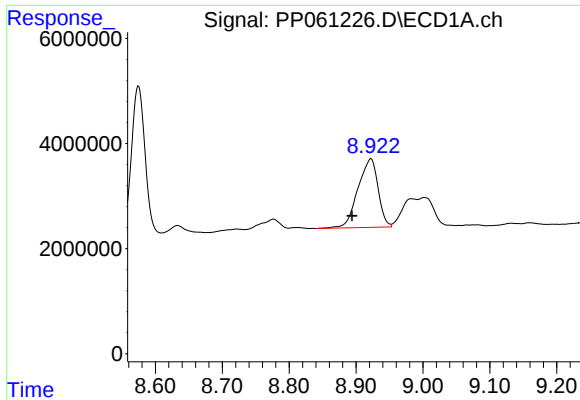
#40 AR-1262-5

R.T.: 9.710 min
Delta R.T.: 0.017 min
Response: 12615903
Conc: 167.67 ng/ml



#40 AR-1262-5

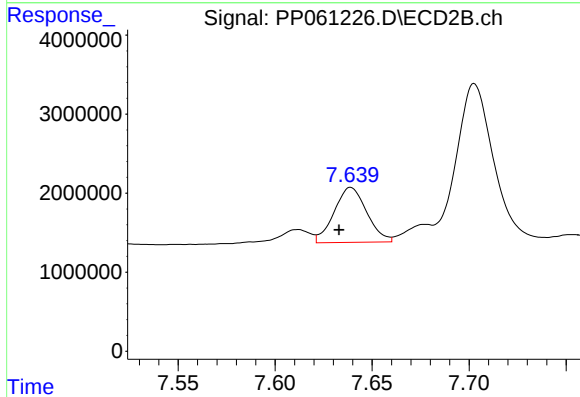
R.T.: 8.204 min
Delta R.T.: 0.008 min
Response: 9178384
Conc: 129.68 ng/ml



#41 AR-1268-1

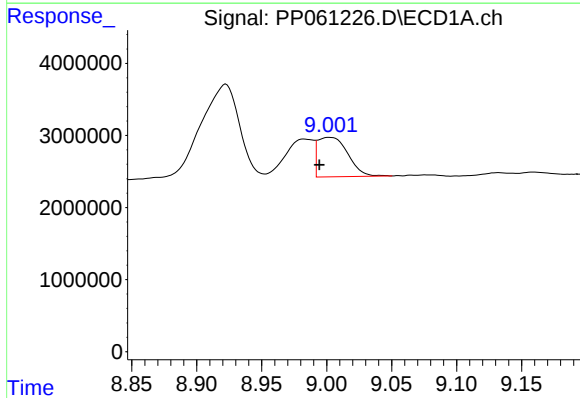
R.T.: 8.922 min
Delta R.T.: 0.029 min
Response: 27298837
Conc: 104.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



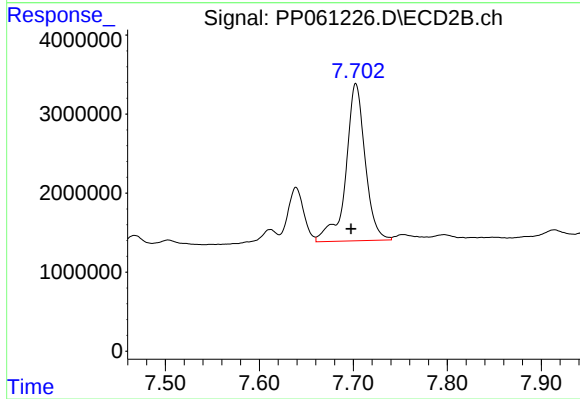
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.006 min
Response: 8159116
Conc: 34.01 ng/ml



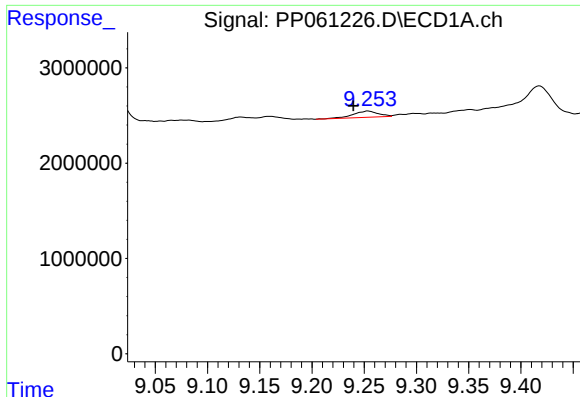
#42 AR-1268-2

R.T.: 9.002 min
Delta R.T.: 0.008 min
Response: 8840584
Conc: 37.70 ng/ml



#42 AR-1268-2

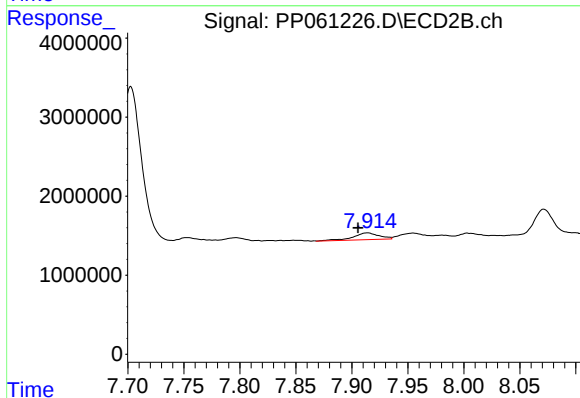
R.T.: 7.703 min
Delta R.T.: 0.005 min
Response: 28382844
Conc: 132.29 ng/ml



#43 AR-1268-3

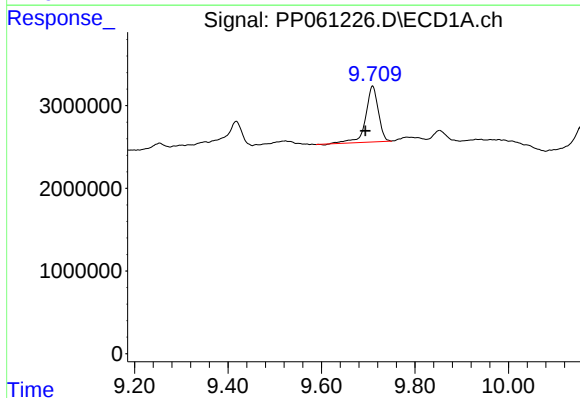
R.T.: 9.254 min
Delta R.T.: 0.014 min
Response: 1098901
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



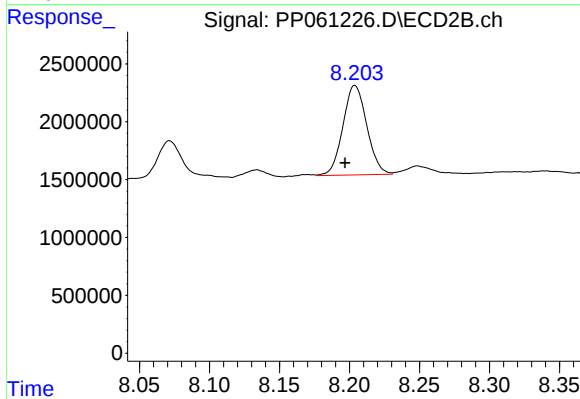
#43 AR-1268-3

R.T.: 7.914 min
Delta R.T.: 0.008 min
Response: 1379249
Conc: 7.28 ng/ml



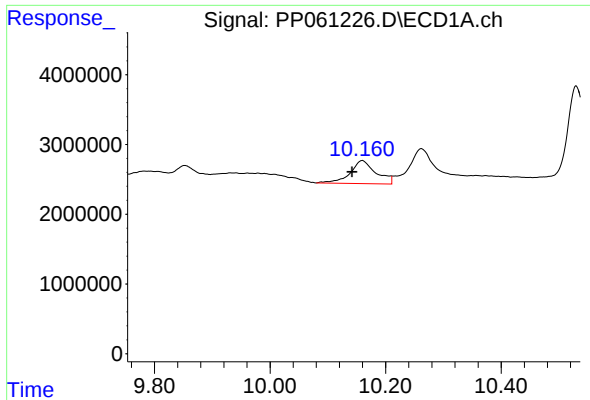
#44 AR-1268-4

R.T.: 9.710 min
Delta R.T.: 0.016 min
Response: 12615903
Conc: 156.63 ng/ml



#44 AR-1268-4

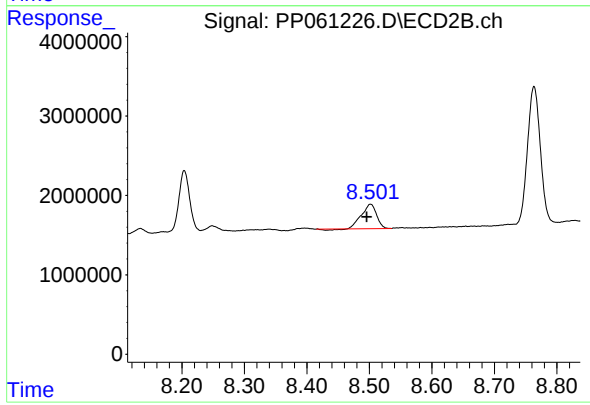
R.T.: 8.204 min
Delta R.T.: 0.007 min
Response: 9178384
Conc: 119.78 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.018 min
Response: 10264735
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 5046124
Conc: 9.14 ng/ml