

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062124\
 Data File : PP065925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 12:01
 Operator : YP\AJ
 Sample : P2956-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 12:20:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.828	4.067	16147861	22103660	8.513	7.916
2)	SA Decachlor...	10.841	9.246	10051836	6604116	5.111	4.483
Target Compounds							
3)	L1 AR-1016-1	6.000	5.180	8972751	5845038	138.012	68.536 #
4)	L1 AR-1016-2	6.032	5.180f	6657238	5845038	69.510	49.507 #
5)	L1 AR-1016-3	6.111f	5.414f	12564095	9049369	205.348	141.008 #
6)	L1 AR-1016-4	6.162f	5.414	7423709	9049369	150.956	175.362
7)	L1 AR-1016-5	6.500	5.622f	12307200	7469668	245.529	113.236 #
8)	L2 AR-1221-1	5.041	0.000	22541191	0	883.296	N.D. #
9)	L2 AR-1221-2	5.140f	4.363f	3805736	10569849	197.065	391.557 #
10)	L2 AR-1221-3	5.209	0.000	11696359	0	208.142	N.D. #
11)	L3 AR-1232-1	5.209	0.000	11696359	0	258.510	N.D. #
12)	L3 AR-1232-2	0.000	5.180f	0	5845038	N.D.	104.766 #
13)	L3 AR-1232-3	6.032	5.414f	6657238	9049369	147.162	300.469 #
14)	L3 AR-1232-4	6.162f	5.484	7423709	11887284	317.821	434.476 #
15)	L3 AR-1232-5	6.277	5.622f	7482686	7469668	381.145	255.464 #
16)	L4 AR-1242-1	6.000	5.180	8972751	5845038	164.087	81.339 #
17)	L4 AR-1242-2	6.032	5.180f	6657238	5845038	83.949	58.776 #
18)	L4 AR-1242-3	6.111f	5.414f	12564095	9049369	248.557	168.239 #
19)	L4 AR-1242-4	6.162f	5.484	7423709	11887284	180.910	223.193
21)	L5 AR-1248-1	6.000	5.180	8972751	5845038	220.627	109.511 #
22)	L5 AR-1248-2	6.277	5.414	7482686	9049369	120.063	122.945
23)	L5 AR-1248-3	6.500	5.484	12307200	11887284	182.762	155.556
24)	L5 AR-1248-4	6.888	5.622f	2899896	7469668	40.732	84.965 #
26)	L6 AR-1254-1	6.888f	0.000	2899896	0	37.018	N.D. #
27)	L6 AR-1254-2	7.079	6.167f	3193746	-1178545	27.035	N.D. #
28)	L6 AR-1254-3	7.458	0.000	3244395	0	26.586	N.D. #
29)	L6 AR-1254-4	7.733	0.000	2294887	0	25.807	N.D. #
30)	L6 AR-1254-5	8.175f	0.000	3004235	0	30.669	N.D. #
31)	L7 AR-1260-1	7.617	0.000	4923655	0	50.835	N.D. #
32)	L7 AR-1260-2	7.859	0.000	1444993	0	12.888	N.D. #
34)	L7 AR-1260-4	8.502f	0.000	2008468	0	20.042	N.D. #
35)	L7 AR-1260-5	8.826	0.000	281630	0	1.493	N.D. #
36)	L8 AR-1262-1	8.304	0.000	2126362	0	39.687	N.D. #
37)	L8 AR-1262-2	8.826	0.000	281630	0	1.328	N.D. #
38)	L8 AR-1262-3	9.193f	0.000	777946	0	5.081	N.D. #
39)	L8 AR-1262-4	9.242f	0.000	310834	0	2.565	N.D. #
40)	L8 AR-1262-5	9.989	0.000	880141	0	10.837	N.D. #
41)	L9 AR-1268-1	9.193f	0.000	777946	0	3.063	N.D. #
43)	L9 AR-1268-3	9.522	0.000	514892	0	2.535	N.D. #
44)	L9 AR-1268-4	9.989	0.000	880141	0	10.562	N.D. #

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Acq On : 21 Jun 2024 12:01
Operator : YP\AJ
Sample : P2956-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 12:20:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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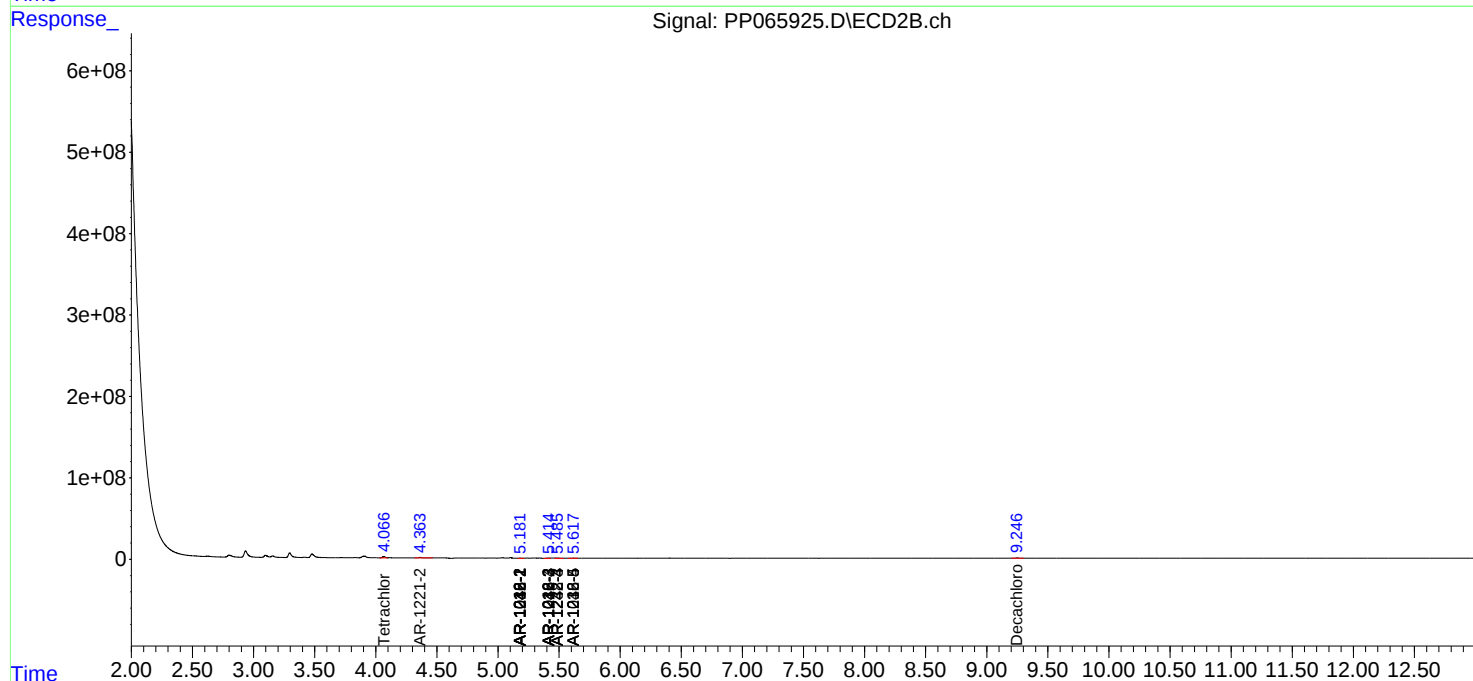
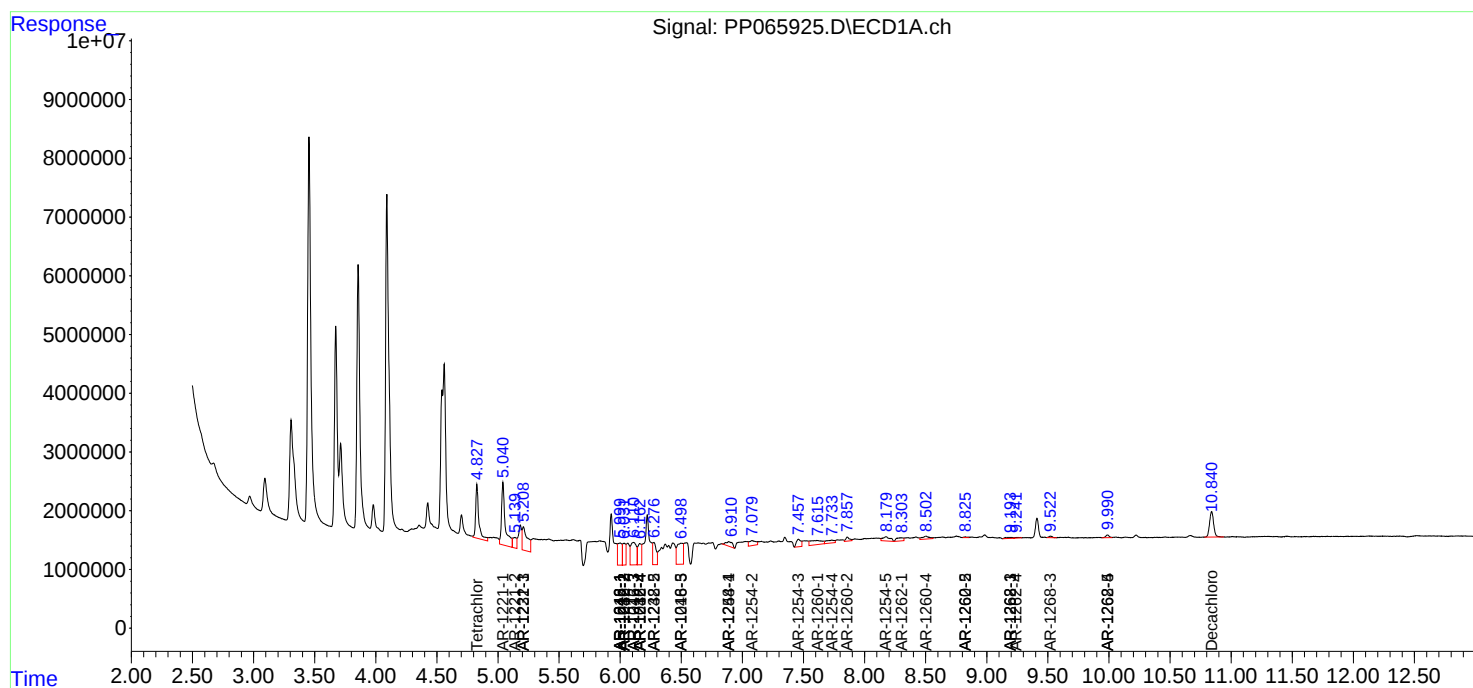
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

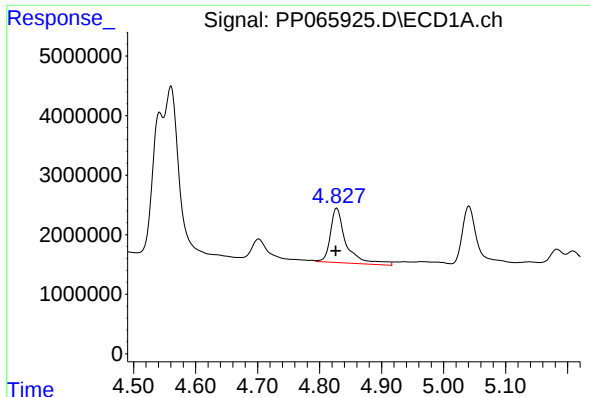
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062124\
Data File : PP065925.D
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Integrator: ChemStation

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

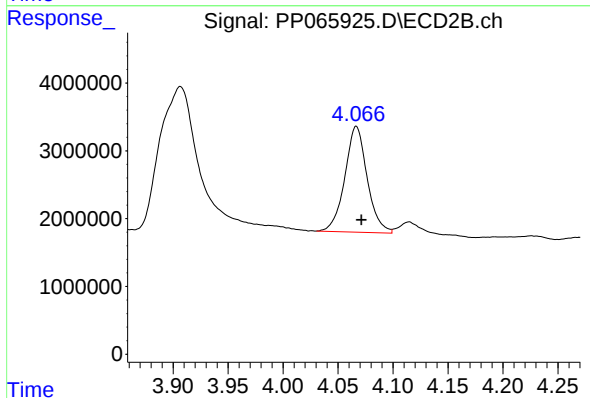




#1 Tetrachloro-m-xylene

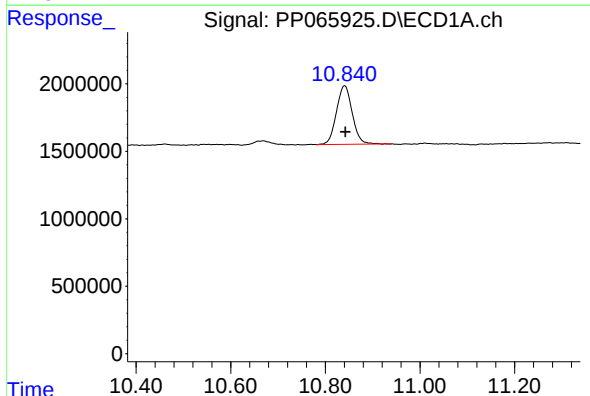
R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 16147861
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



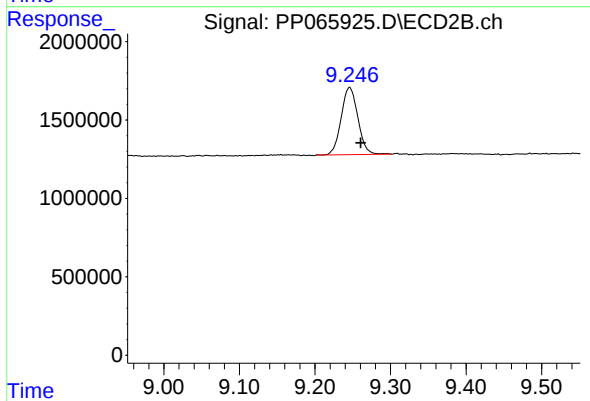
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.005 min
Response: 22103660
Conc: 7.92 ng/ml



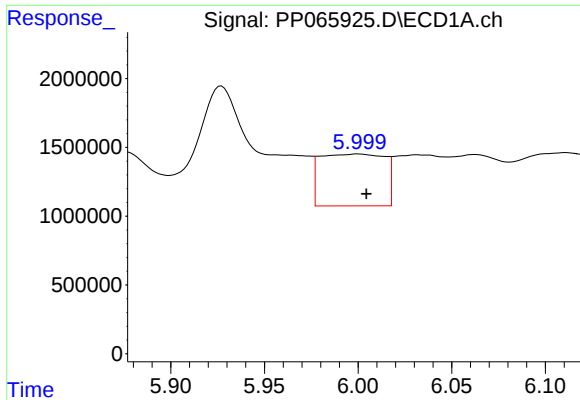
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.002 min
Response: 10051836
Conc: 5.11 ng/ml



#2 Decachlorobiphenyl

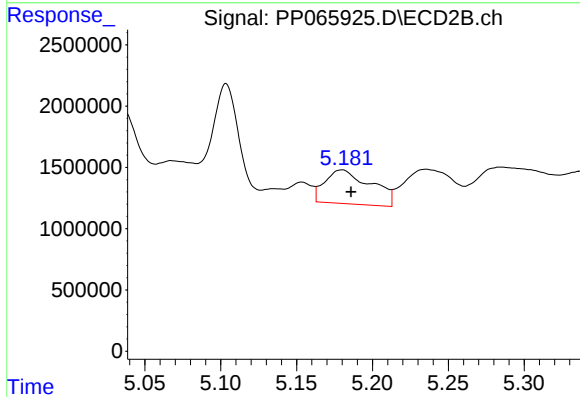
R.T.: 9.246 min
Delta R.T.: -0.015 min
Response: 6604116
Conc: 4.48 ng/ml



#3 AR-1016-1

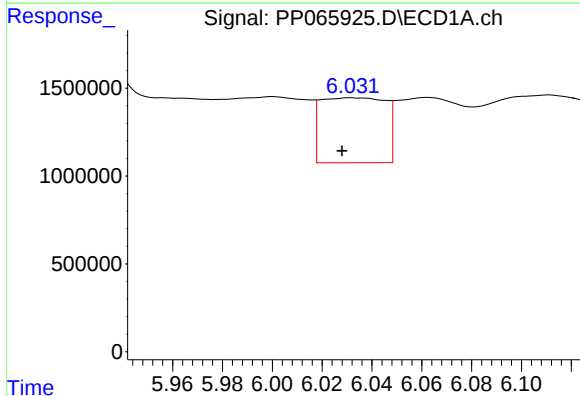
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 8972751
Conc: 138.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



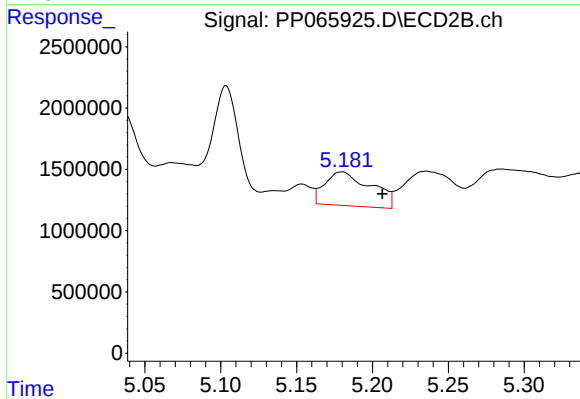
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 5845038
Conc: 68.54 ng/ml



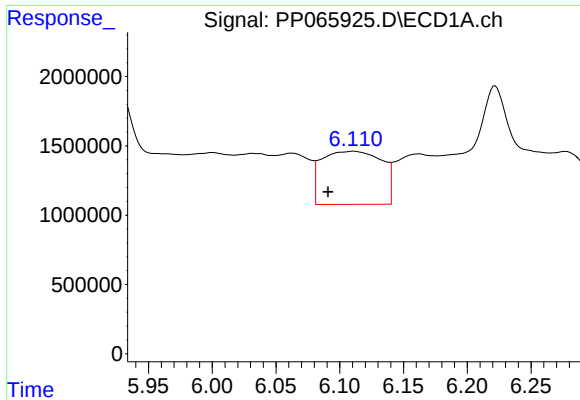
#4 AR-1016-2

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 6657238
Conc: 69.51 ng/ml



#4 AR-1016-2

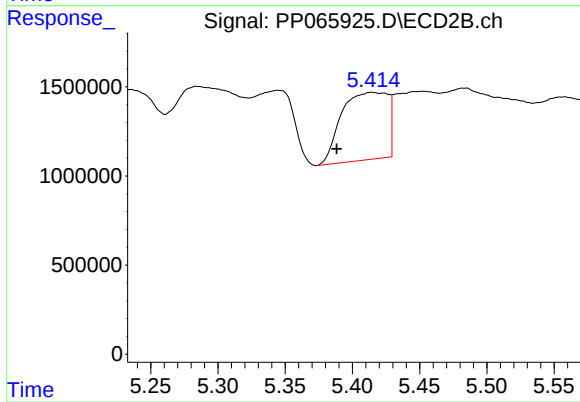
R.T.: 5.180 min
Delta R.T.: -0.027 min
Response: 5845038
Conc: 49.51 ng/ml



#5 AR-1016-3

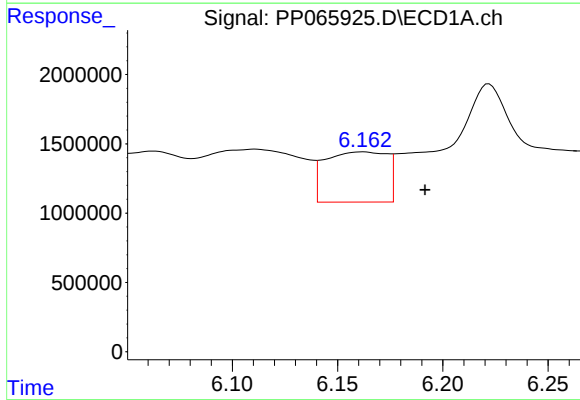
R.T.: 6.111 min
Delta R.T.: 0.020 min
Response: 12564095
Conc: 205.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



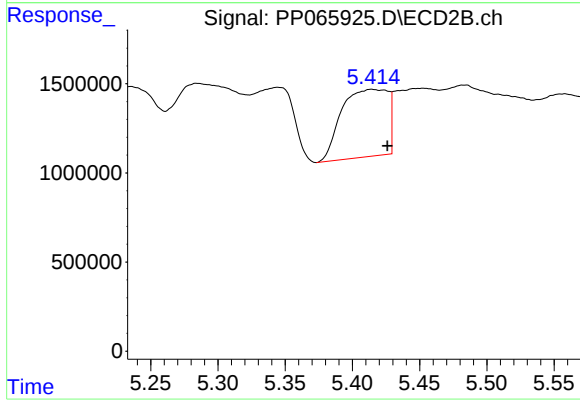
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: 0.026 min
Response: 9049369
Conc: 141.01 ng/ml



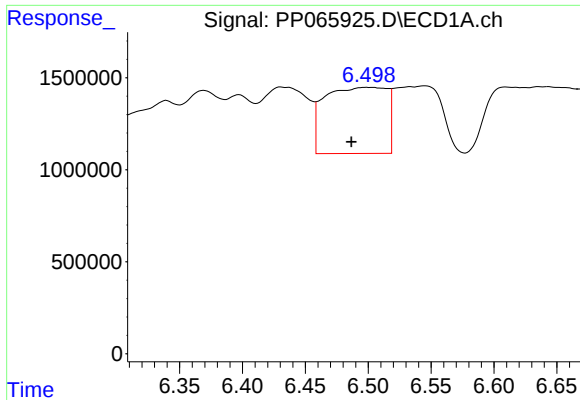
#6 AR-1016-4

R.T.: 6.162 min
Delta R.T.: -0.030 min
Response: 7423709
Conc: 150.96 ng/ml



#6 AR-1016-4

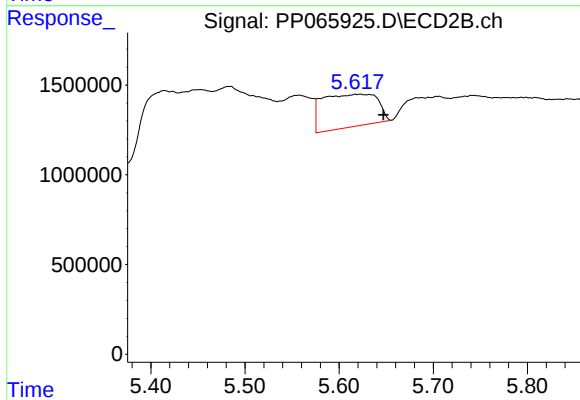
R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 9049369
Conc: 175.36 ng/ml



#7 AR-1016-5

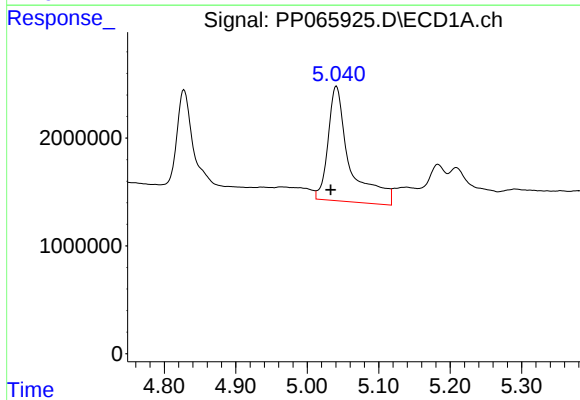
R.T.: 6.500 min
Delta R.T.: 0.013 min
Response: 12307200
Conc: 245.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



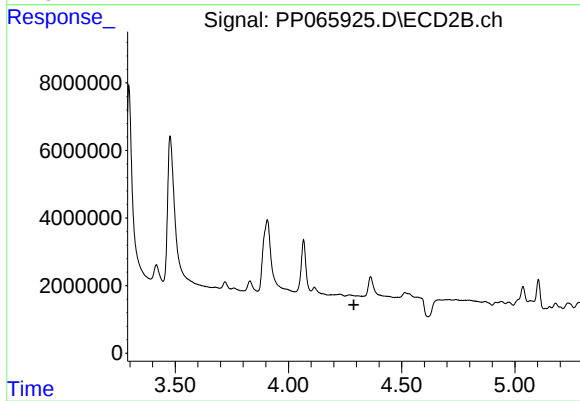
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: -0.025 min
Response: 7469668
Conc: 113.24 ng/ml



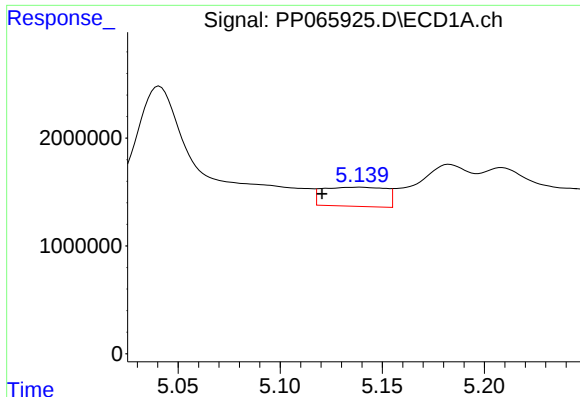
#8 AR-1221-1

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 22541191
Conc: 883.30 ng/ml



#8 AR-1221-1

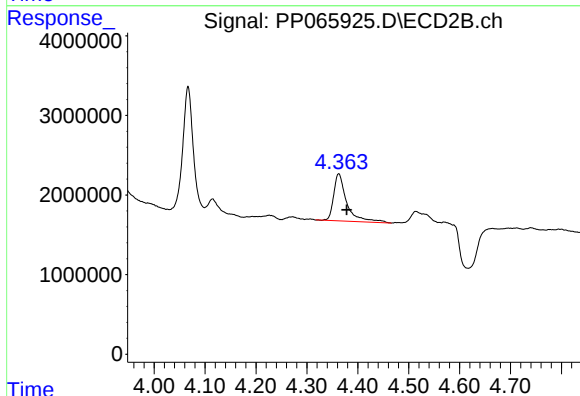
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

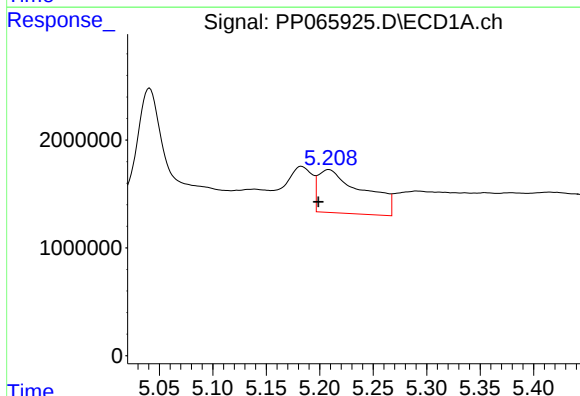
R.T.: 5.140 min
Delta R.T.: 0.019 min
Response: 3805736
Conc: 197.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



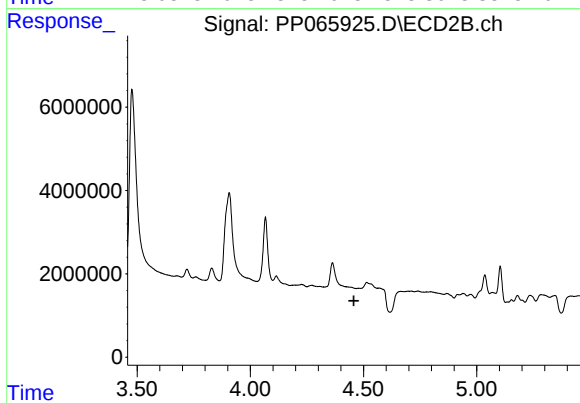
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: -0.016 min
Response: 10569849
Conc: 391.56 ng/ml



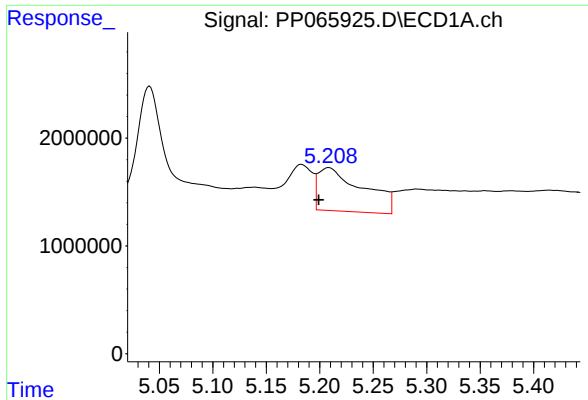
#10 AR-1221-3

R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 11696359
Conc: 208.14 ng/ml



#10 AR-1221-3

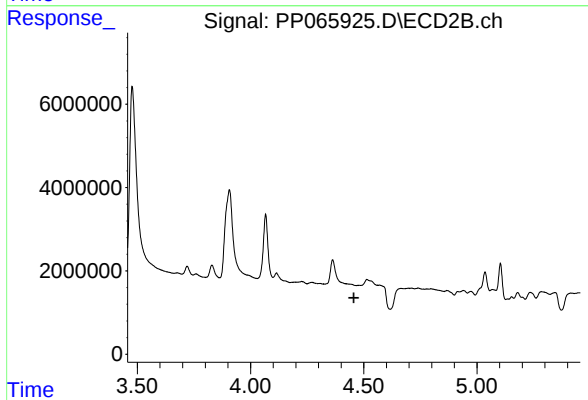
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

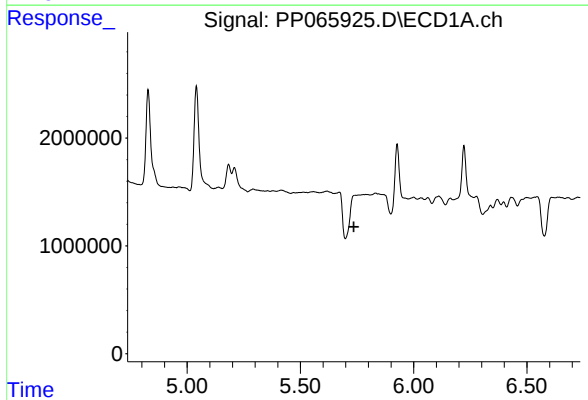
R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 11696359
Conc: 258.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



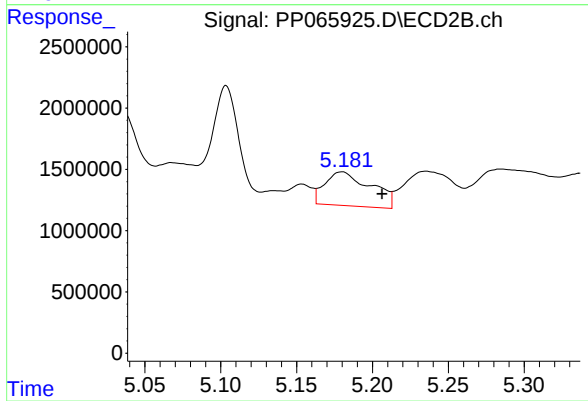
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



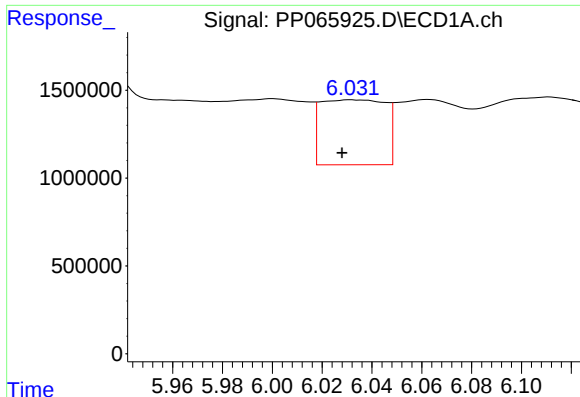
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#12 AR-1232-2

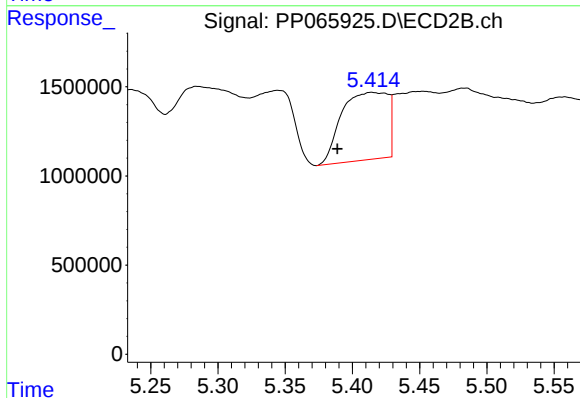
R.T.: 5.180 min
Delta R.T.: -0.027 min
Response: 5845038
Conc: 104.77 ng/ml



#13 AR-1232-3

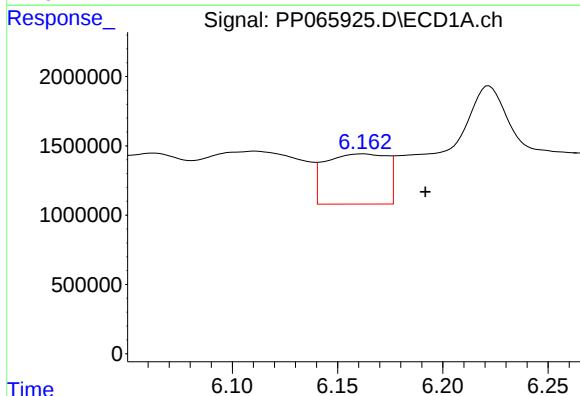
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 6657238
Conc: 147.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



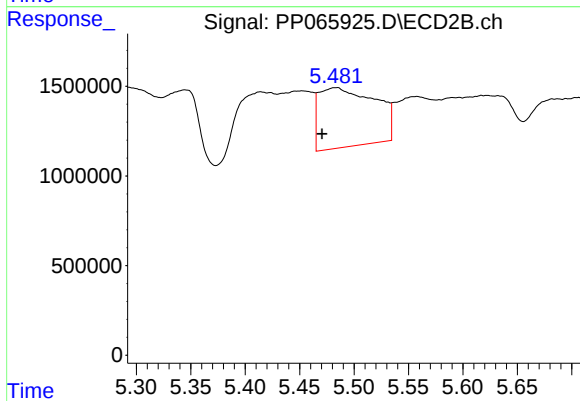
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: 0.025 min
Response: 9049369
Conc: 300.47 ng/ml



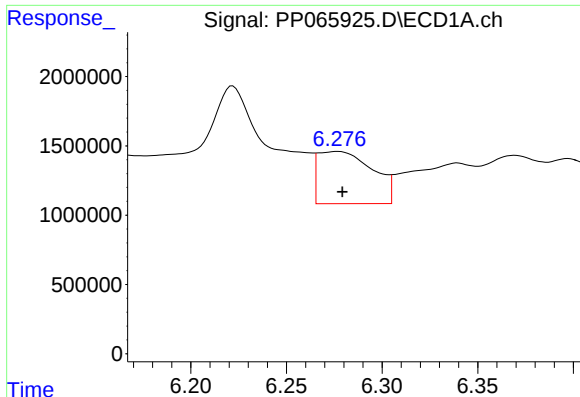
#14 AR-1232-4

R.T.: 6.162 min
Delta R.T.: -0.030 min
Response: 7423709
Conc: 317.82 ng/ml



#14 AR-1232-4

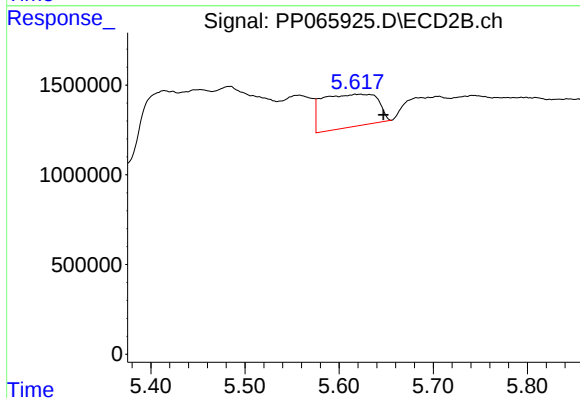
R.T.: 5.484 min
Delta R.T.: 0.013 min
Response: 11887284
Conc: 434.48 ng/ml



#15 AR-1232-5

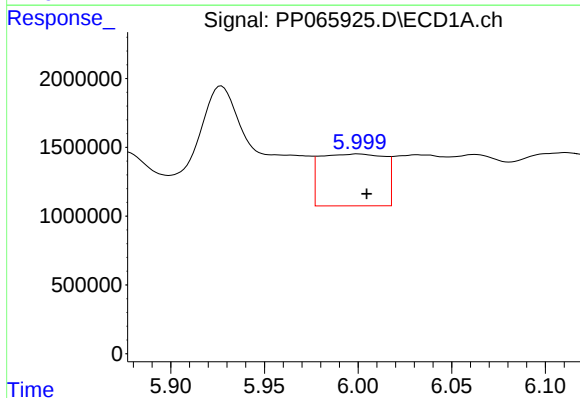
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 7482686
Conc: 381.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



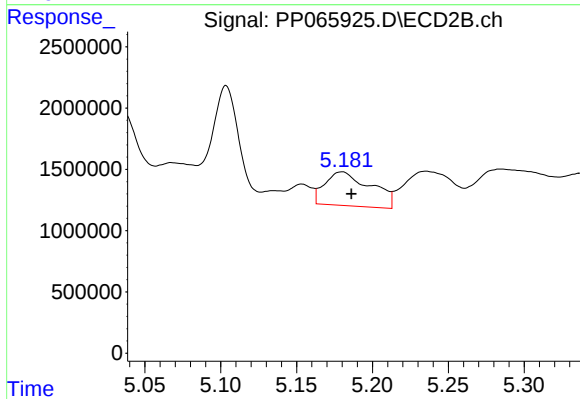
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 7469668
Conc: 255.46 ng/ml



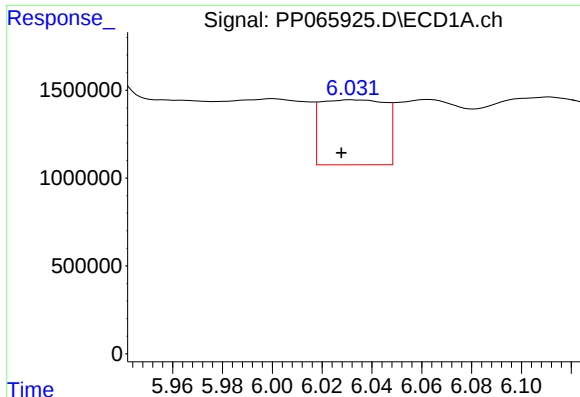
#16 AR-1242-1

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 8972751
Conc: 164.09 ng/ml



#16 AR-1242-1

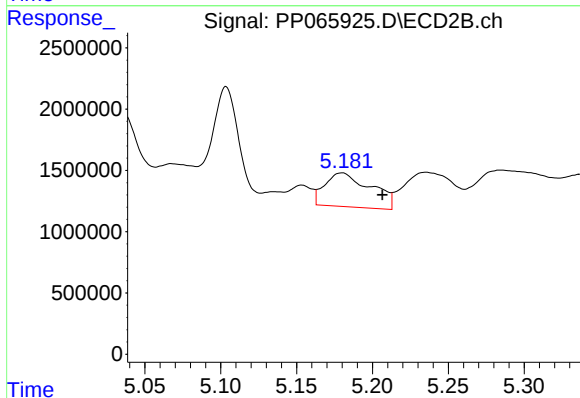
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 5845038
Conc: 81.34 ng/ml



#17 AR-1242-2

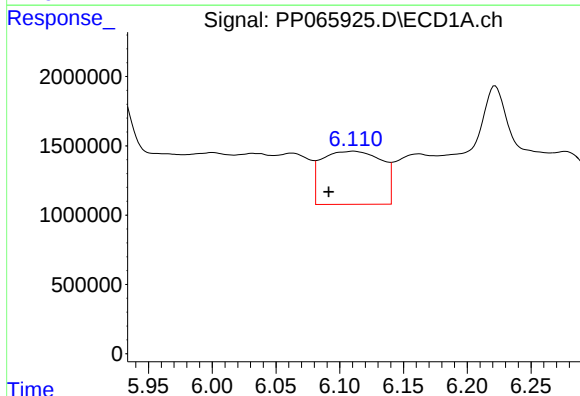
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 6657238
Conc: 83.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



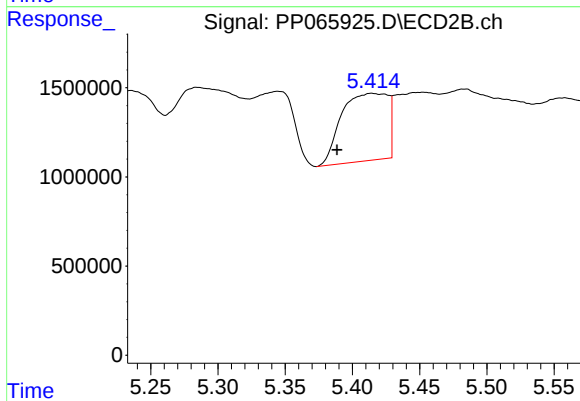
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.027 min
Response: 5845038
Conc: 58.78 ng/ml



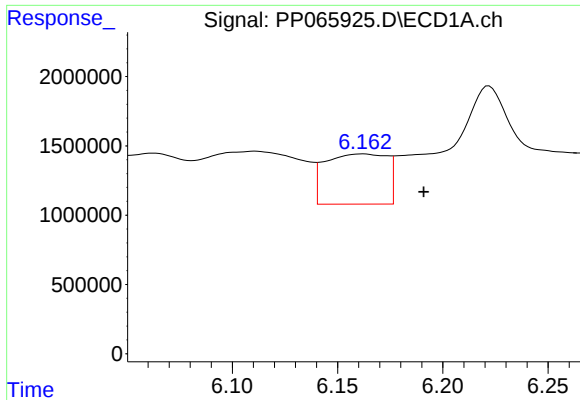
#18 AR-1242-3

R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 12564095
Conc: 248.56 ng/ml



#18 AR-1242-3

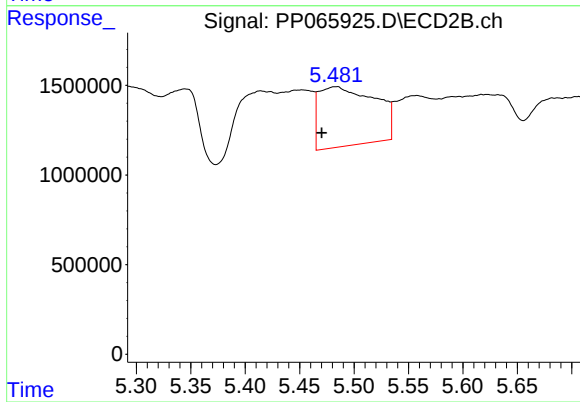
R.T.: 5.414 min
Delta R.T.: 0.026 min
Response: 9049369
Conc: 168.24 ng/ml



#19 AR-1242-4

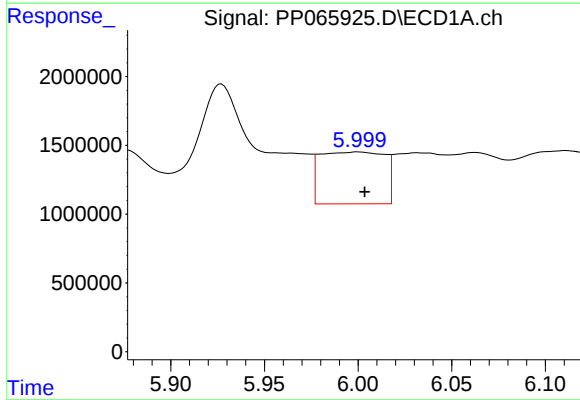
R.T.: 6.162 min
Delta R.T.: -0.029 min
Response: 7423709
Conc: 180.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



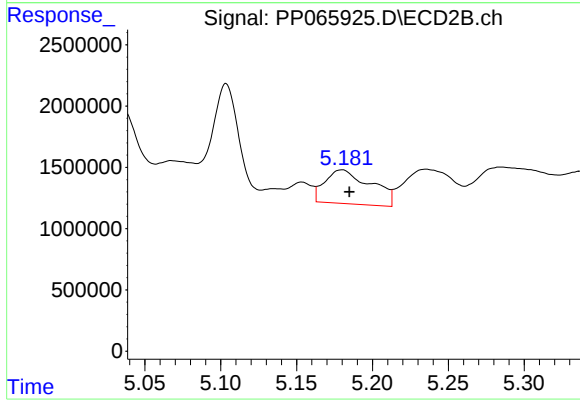
#19 AR-1242-4

R.T.: 5.484 min
Delta R.T.: 0.013 min
Response: 11887284
Conc: 223.19 ng/ml



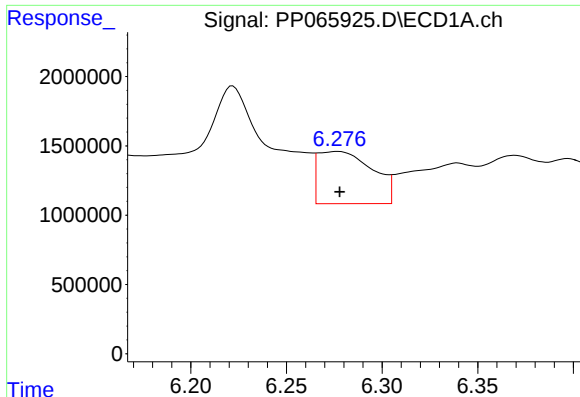
#21 AR-1248-1

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 8972751
Conc: 220.63 ng/ml



#21 AR-1248-1

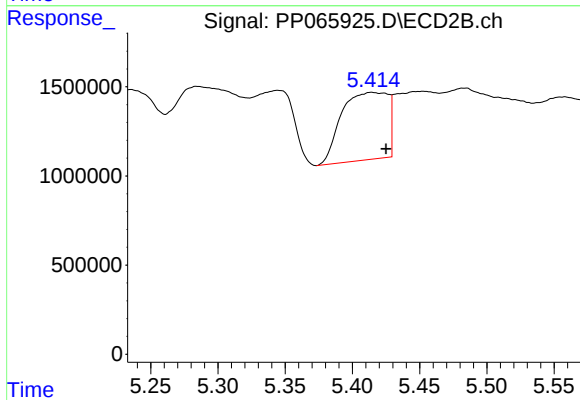
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 5845038
Conc: 109.51 ng/ml



#22 AR-1248-2

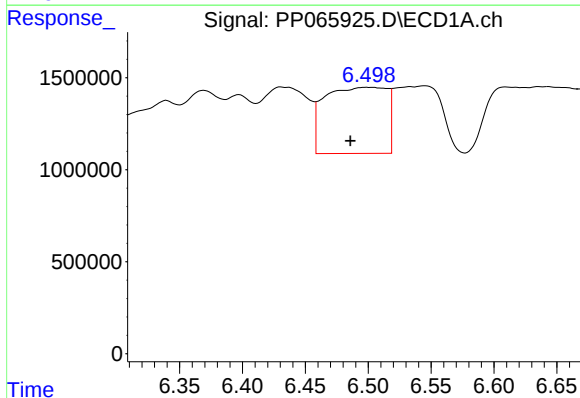
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 7482686
Conc: 120.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



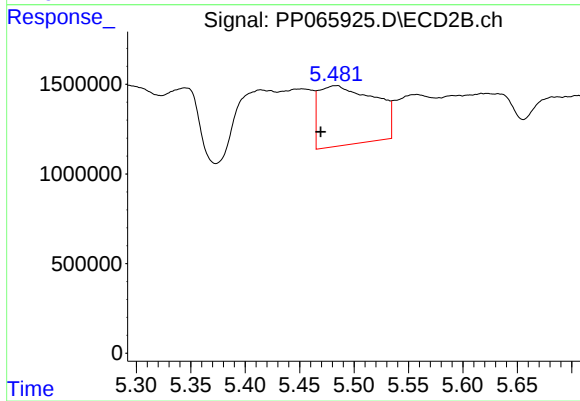
#22 AR-1248-2

R.T.: 5.414 min
Delta R.T.: -0.011 min
Response: 9049369
Conc: 122.95 ng/ml



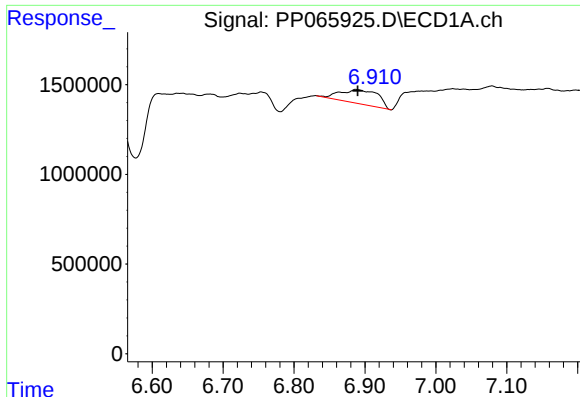
#23 AR-1248-3

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 12307200
Conc: 182.76 ng/ml



#23 AR-1248-3

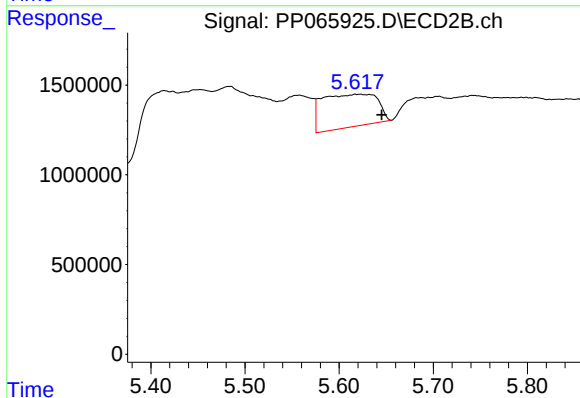
R.T.: 5.484 min
Delta R.T.: 0.014 min
Response: 11887284
Conc: 155.56 ng/ml



#24 AR-1248-4

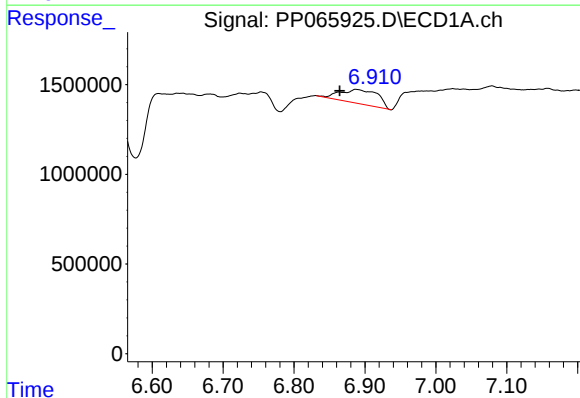
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 2899896
Conc: 40.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



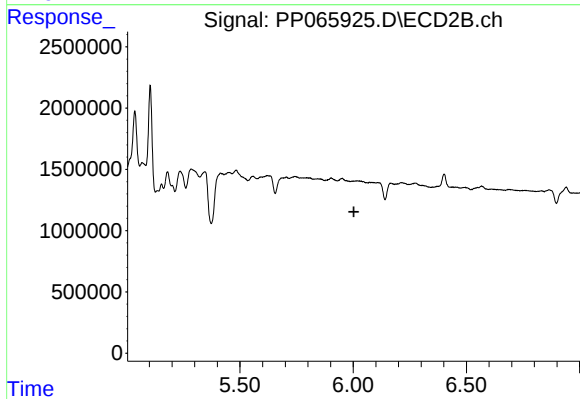
#24 AR-1248-4

R.T.: 5.622 min
Delta R.T.: -0.023 min
Response: 7469668
Conc: 84.97 ng/ml



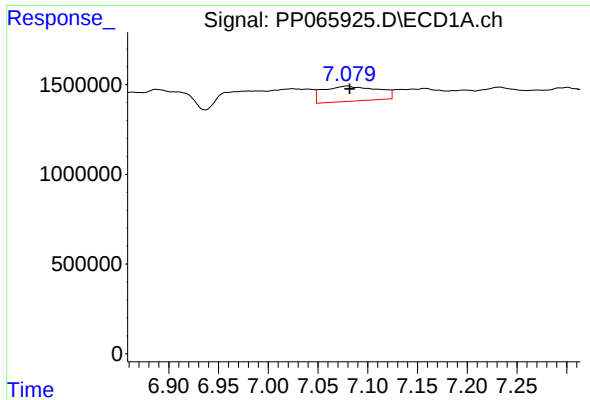
#26 AR-1254-1

R.T.: 6.888 min
Delta R.T.: 0.024 min
Response: 2899896
Conc: 37.02 ng/ml



#26 AR-1254-1

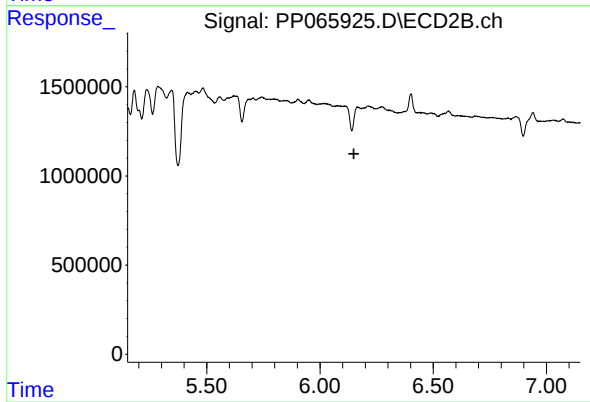
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#27 AR-1254-2

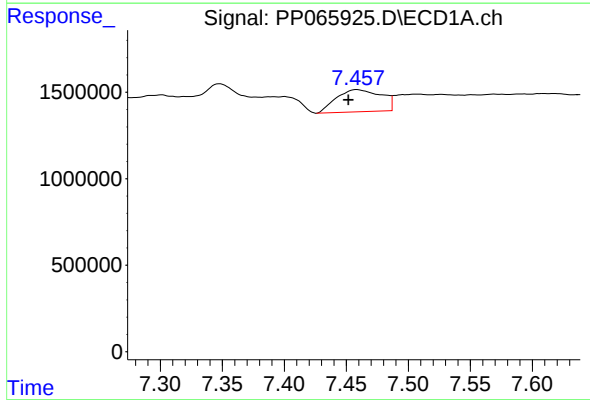
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 3193746
Conc: 27.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



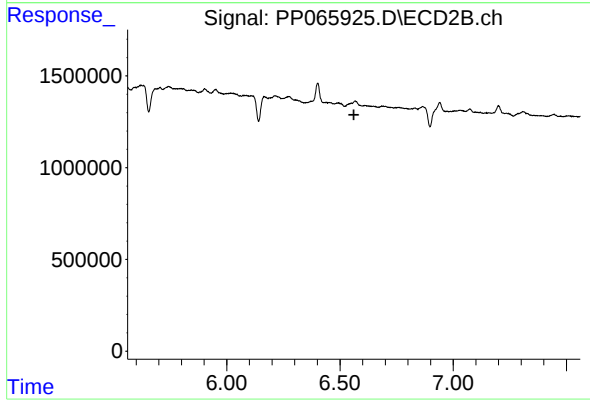
#27 AR-1254-2

R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: -1178545
Conc: N.D.



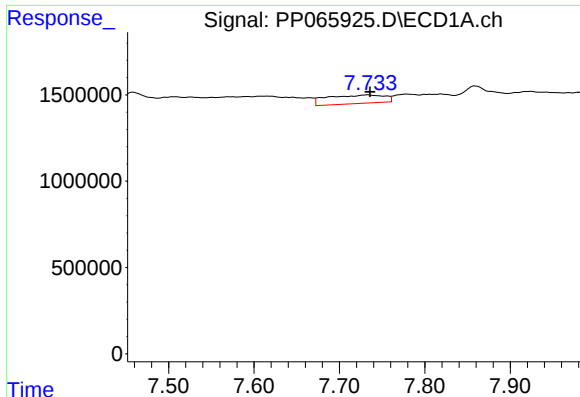
#28 AR-1254-3

R.T.: 7.458 min
Delta R.T.: 0.007 min
Response: 3244395
Conc: 26.59 ng/ml



#28 AR-1254-3

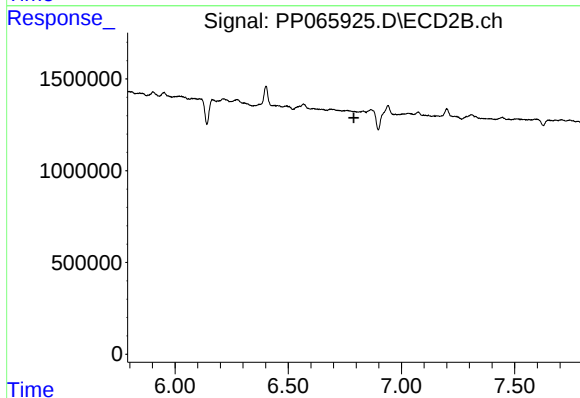
R.T.: 0.000 min
Exp R.T.: 6.562 min
Response: 0
Conc: N.D.



#29 AR-1254-4

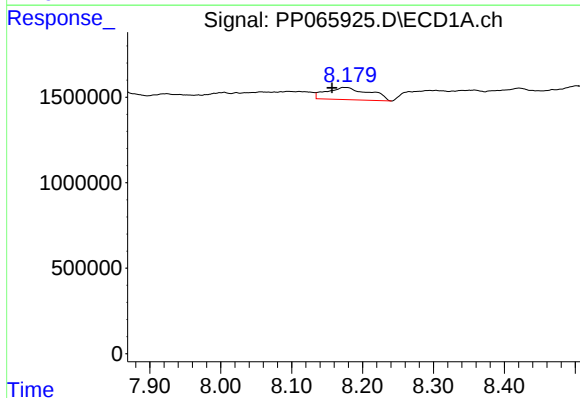
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 2294887
Conc: 25.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



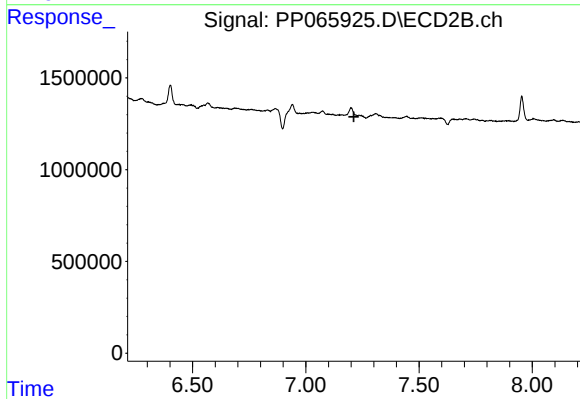
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



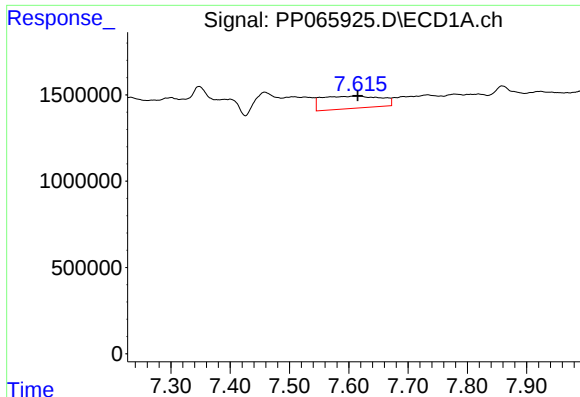
#30 AR-1254-5

R.T.: 8.175 min
Delta R.T.: 0.018 min
Response: 3004235
Conc: 30.67 ng/ml



#30 AR-1254-5

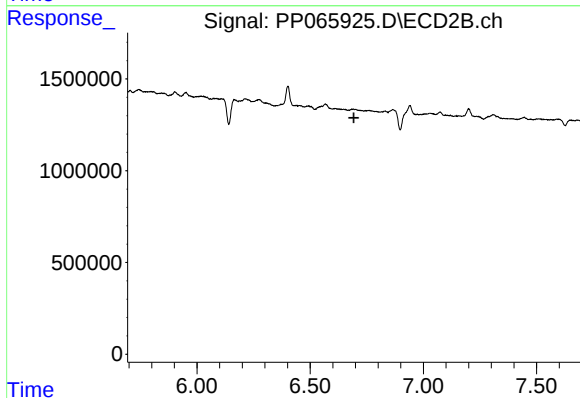
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#31 AR-1260-1

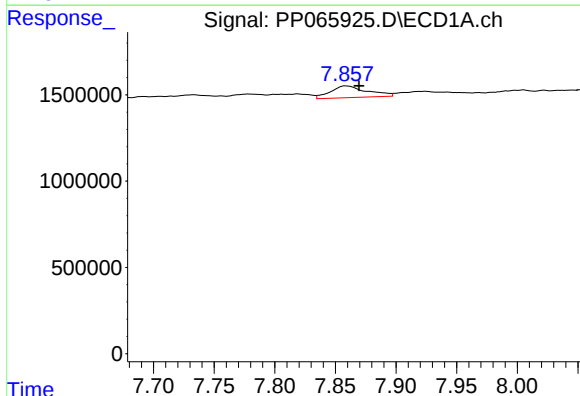
R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 4923655
Conc: 50.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



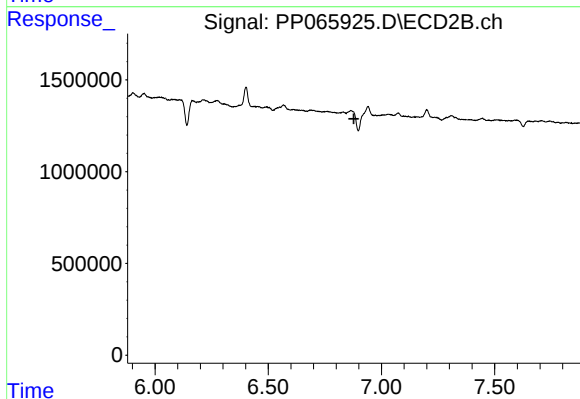
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



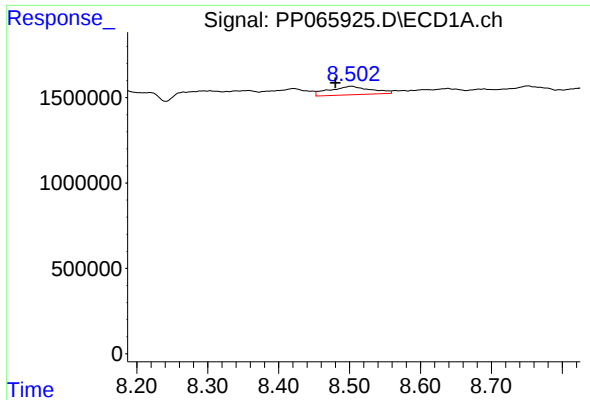
#32 AR-1260-2

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 1444993
Conc: 12.89 ng/ml



#32 AR-1260-2

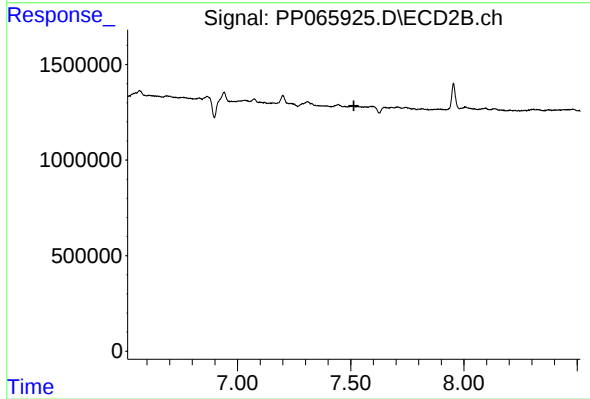
R.T.: 0.000 min
Exp R.T. : 6.878 min
Response: 0
Conc: N.D.



#34 AR-1260-4

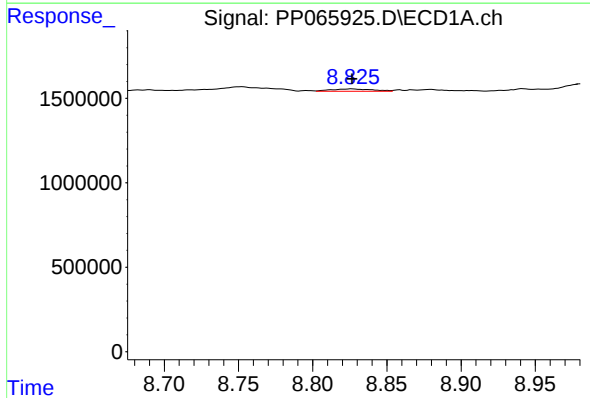
R.T.: 8.502 min
Delta R.T.: 0.022 min
Response: 2008468
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



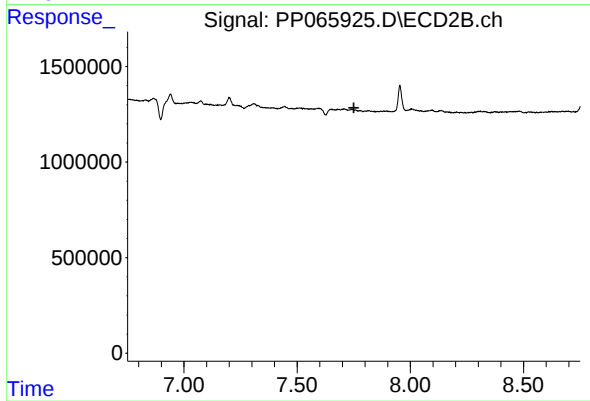
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



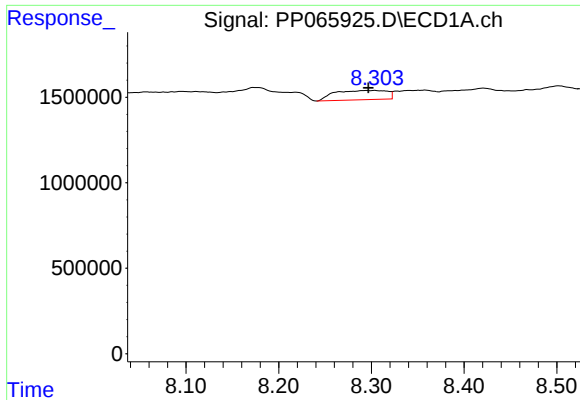
#35 AR-1260-5

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 281630
Conc: 1.49 ng/ml



#35 AR-1260-5

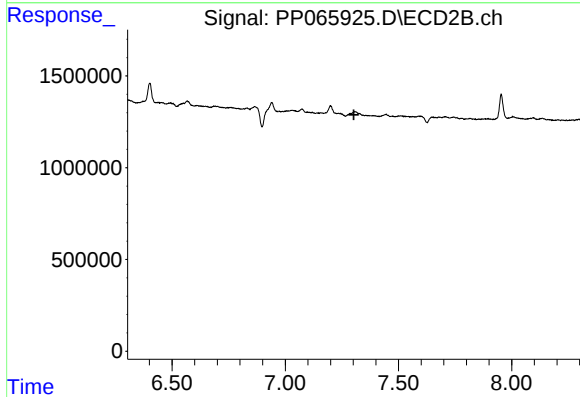
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#36 AR-1262-1

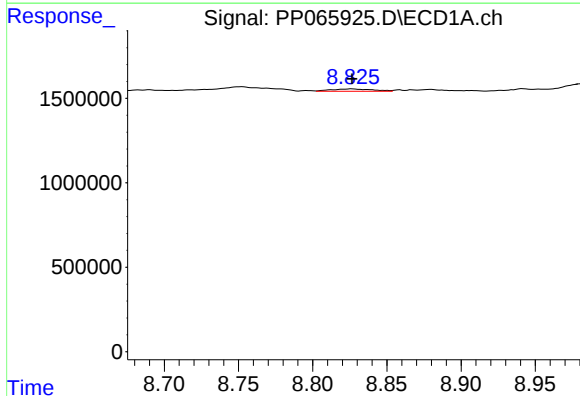
R.T.: 8.304 min
Delta R.T.: 0.007 min
Response: 2126362
Conc: 39.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



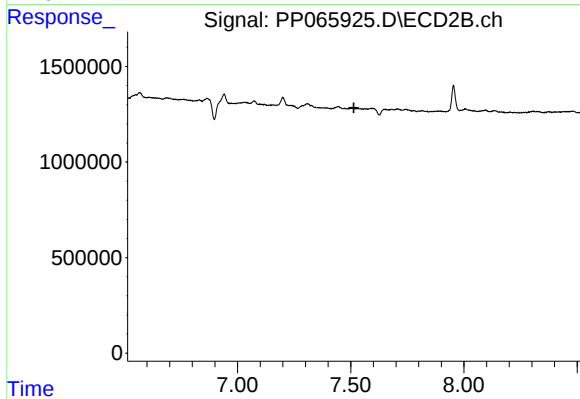
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



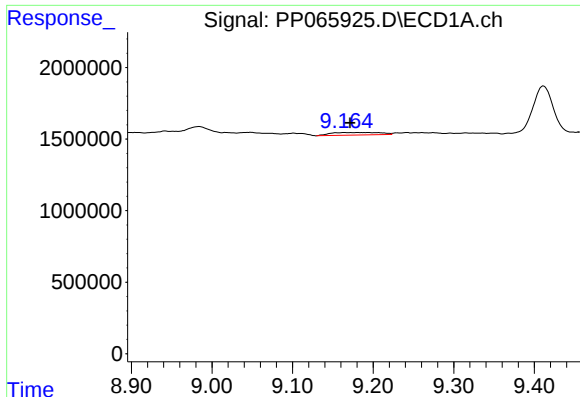
#37 AR-1262-2

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 281630
Conc: 1.33 ng/ml



#37 AR-1262-2

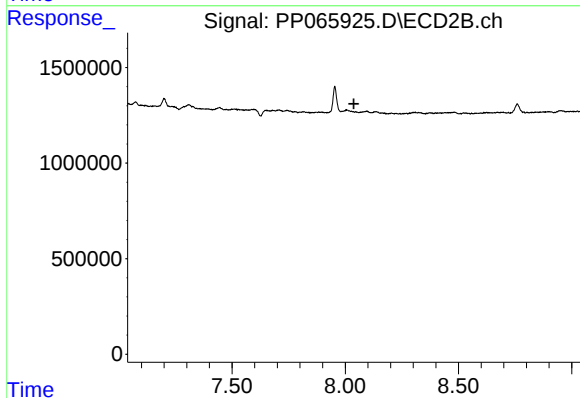
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

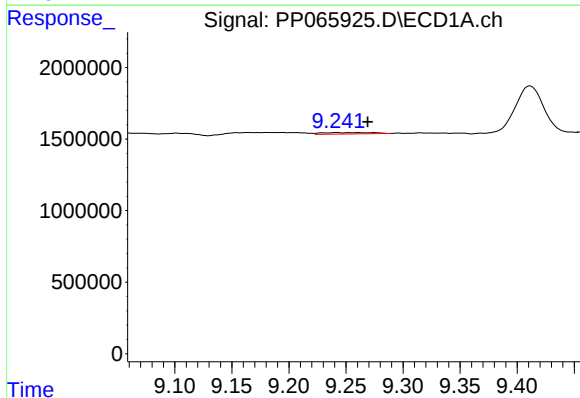
R.T.: 9.193 min
Delta R.T.: 0.022 min
Response: 777946
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



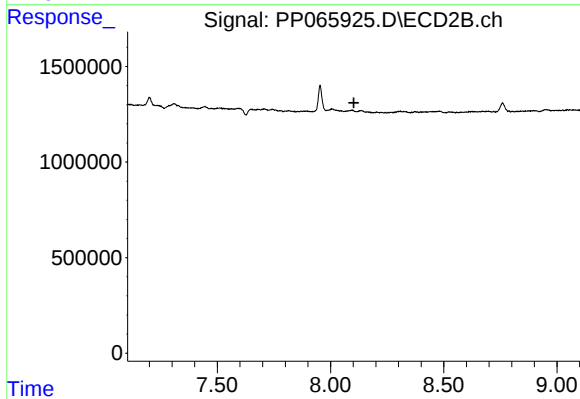
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



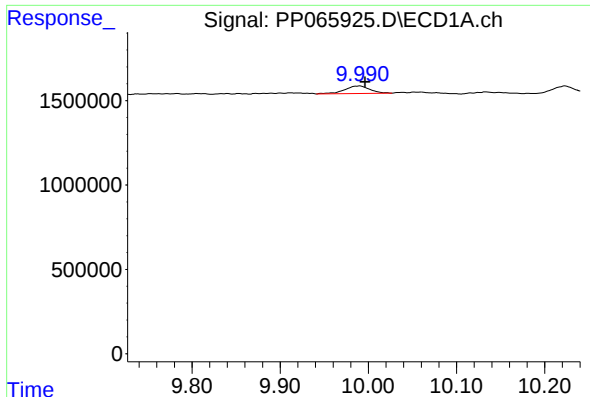
#39 AR-1262-4

R.T.: 9.242 min
Delta R.T.: -0.027 min
Response: 310834
Conc: 2.57 ng/ml



#39 AR-1262-4

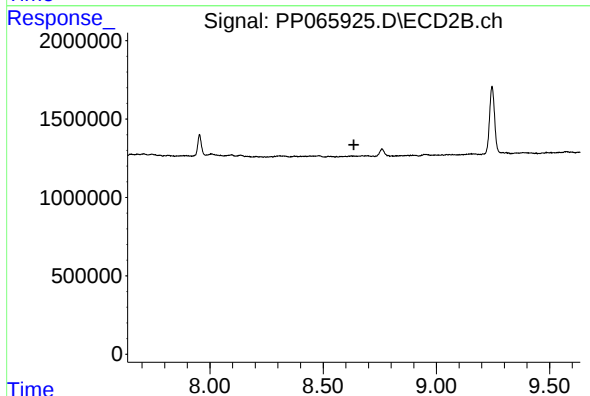
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#40 AR-1262-5

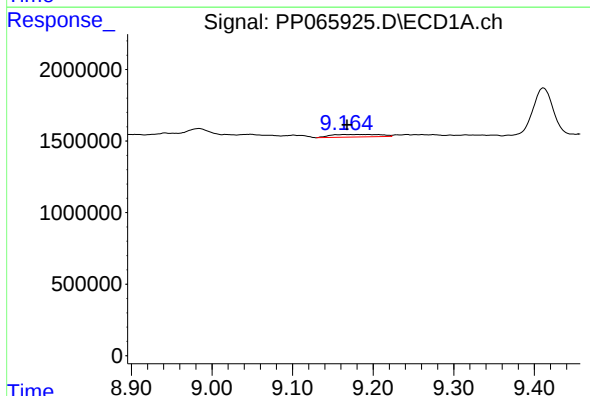
R.T.: 9.989 min
Delta R.T.: -0.007 min
Response: 880141
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



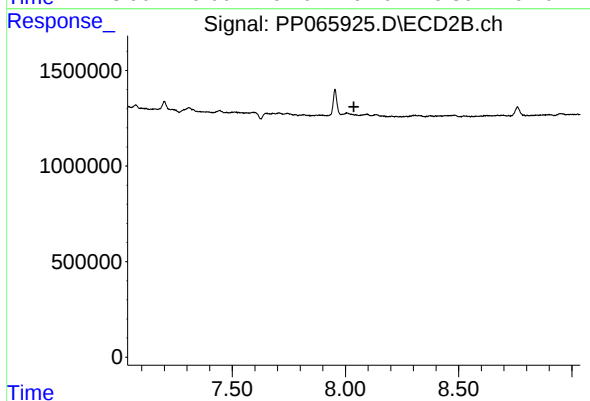
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



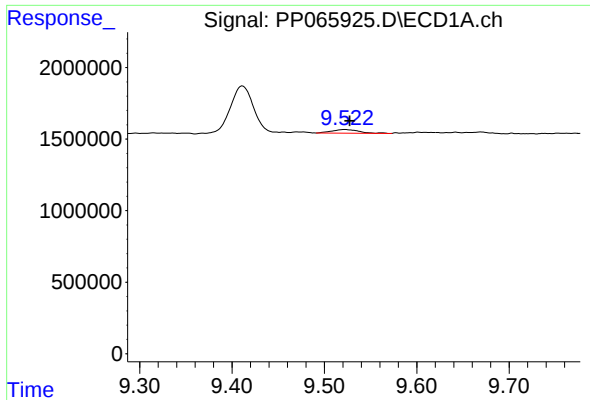
#41 AR-1268-1

R.T.: 9.193 min
Delta R.T.: 0.026 min
Response: 777946
Conc: 3.06 ng/ml



#41 AR-1268-1

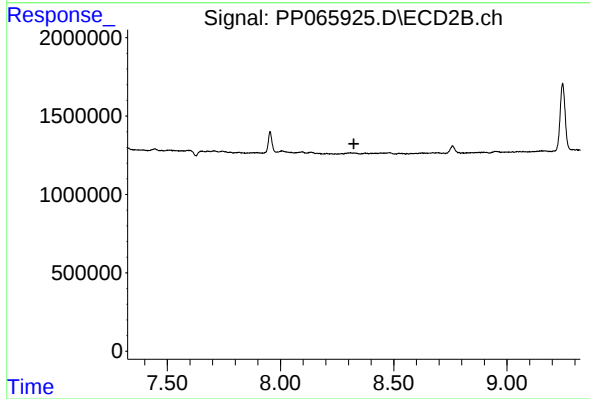
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#43 AR-1268-3

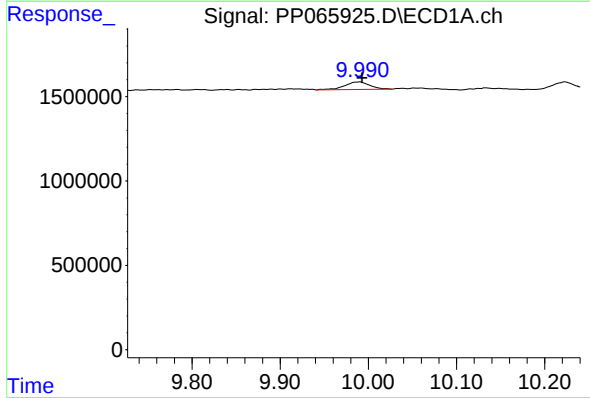
R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 514892
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



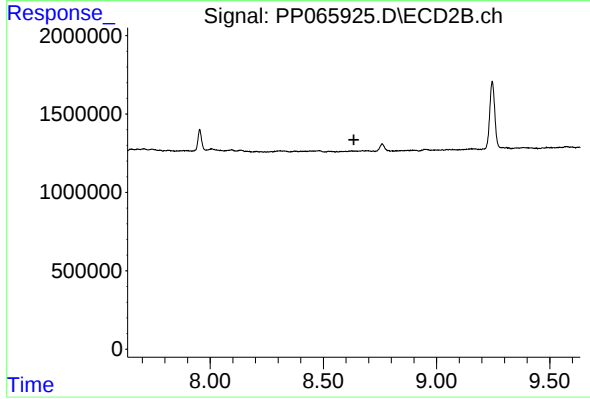
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 880141
Conc: 10.56 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.