

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 14:24
 Operator : YP\AJ
 Sample : 05692-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:21:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.448	3.719	29757195	33254534	22.604	18.481
2)	SA Decachlor...	10.238	8.838	19297624	32022267	18.699	15.515
Target Compounds							
3)	L1 AR-1016-1	5.635	4.839	528590	295978	10.667	4.468 #
4)	L1 AR-1016-2	5.657	4.863	117413	980855	1.574	10.617 #
5)	L1 AR-1016-3	0.000	5.028	0	683228	N.D.	13.468 #
6)	L1 AR-1016-4	5.783f	5.079	3570369	1018384	93.935	22.352 #
7)	L1 AR-1016-5	6.124	0.000	138073	0	3.590	N.D. #
8)	L2 AR-1221-1	4.656	3.946	1889826	470359	105.899	18.626 #
9)	L2 AR-1221-2	4.756	4.009f	335964	2517182	25.191	132.335 #
12)	L3 AR-1232-2	0.000	4.863	0	980855	N.D.	23.831 #
13)	L3 AR-1232-3	5.657	5.028	117413	683228	3.458	30.159 #
14)	L3 AR-1232-4	5.783f	5.139	3570369	1204862	211.327	52.761 #
15)	L3 AR-1232-5	5.902	0.000	780033	0	51.758	N.D. #
16)	L4 AR-1242-1	5.635	4.839	528590	295978	13.300	5.586 #
17)	L4 AR-1242-2	5.657	4.863	117413	980855	1.975	13.471 #
18)	L4 AR-1242-3	0.000	5.028	0	683228	N.D.	16.859 #
19)	L4 AR-1242-4	5.783f	5.139	3570369	1204862	117.732	26.695 #
20)	L4 AR-1242-5	0.000	5.659	0	4493997	N.D.	85.878 #
21)	L5 AR-1248-1	5.635	4.839	528590	295978	17.299	7.414 #
22)	L5 AR-1248-2	5.902	5.079	780033	1018384	15.945	16.123
23)	L5 AR-1248-3	6.124f	5.139f	138073	1204862	2.654	18.370 #
24)	L5 AR-1248-4	6.519	0.000	2293166	0	45.243	N.D. #
25)	L5 AR-1248-5	0.000	5.659	0	4493997	N.D.	44.970 #
26)	L6 AR-1254-1	6.492	5.659	2103748	4493997	37.498	41.273
27)	L6 AR-1254-2	6.712	5.799	2800479	649478	33.587	6.471 #
28)	L6 AR-1254-3	7.079	6.227	2835575	2204661	34.275	14.112 #
29)	L6 AR-1254-4	7.358	6.458	454646	428443	8.670	5.390 #
30)	L6 AR-1254-5	7.797	6.862	5733292	9576939	90.005	67.860
31)	L7 AR-1260-1	7.233	6.342	1001103	853924	14.655	7.337 #
32)	L7 AR-1260-2	7.484	6.528	3550236	571116	47.135	4.192 #
33)	L7 AR-1260-3	0.000	6.689	0	119948	N.D.	0.917 #
34)	L7 AR-1260-4	0.000	7.163	0	649036	N.D.	6.581 #
35)	L7 AR-1260-5	8.404	7.407	400864	579551	3.997	2.707 #
36)	L8 AR-1262-1	0.000	6.969	0	164969	N.D.	2.597 #
37)	L8 AR-1262-2	8.404	7.163	400864	649036	3.381	4.805 #
39)	L8 AR-1262-4	8.811	7.750f	656479	1101800	8.717	6.113 #
42)	L9 AR-1268-2	8.811	7.750f	656479	1101800	4.673	4.152
43)	L9 AR-1268-3	0.000	7.987	0	401847	N.D.	1.654 #
45)	L9 AR-1268-5	0.000	8.569	0	266263	N.D.	0.385 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 16:21:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

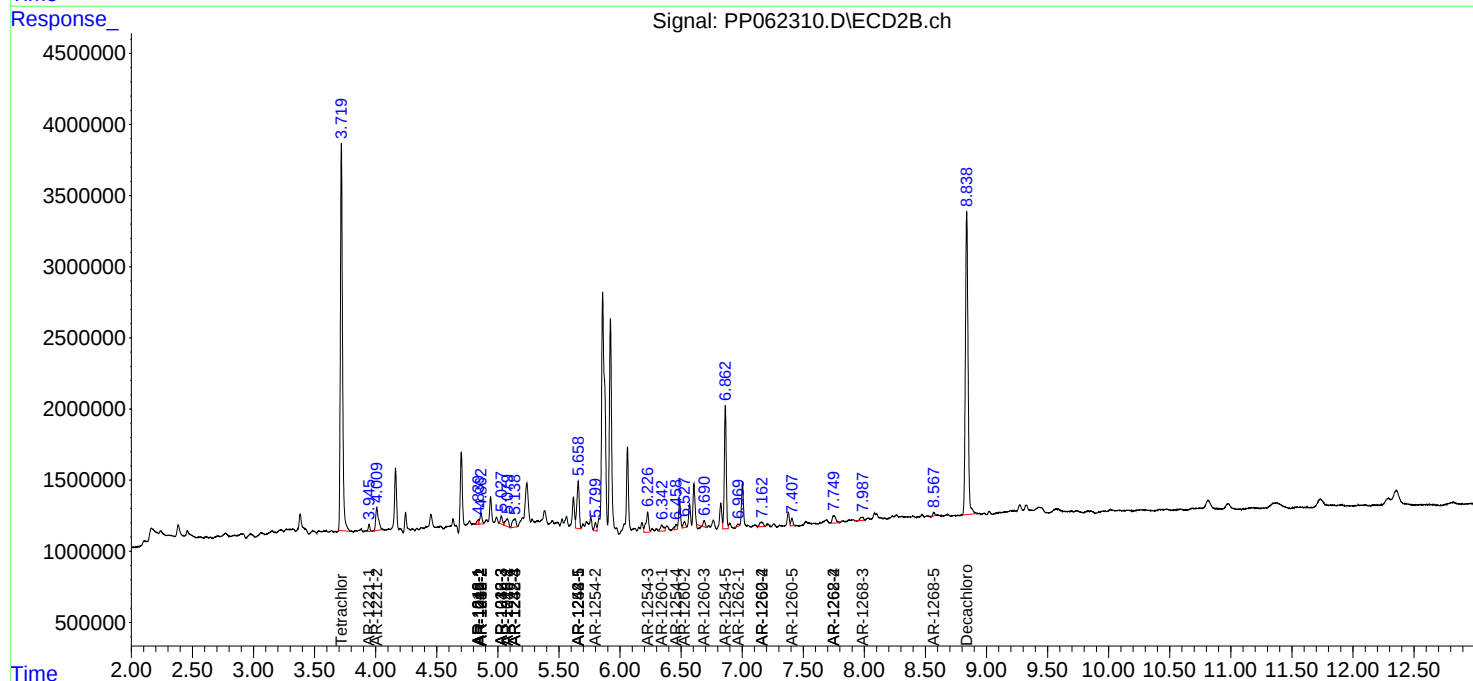
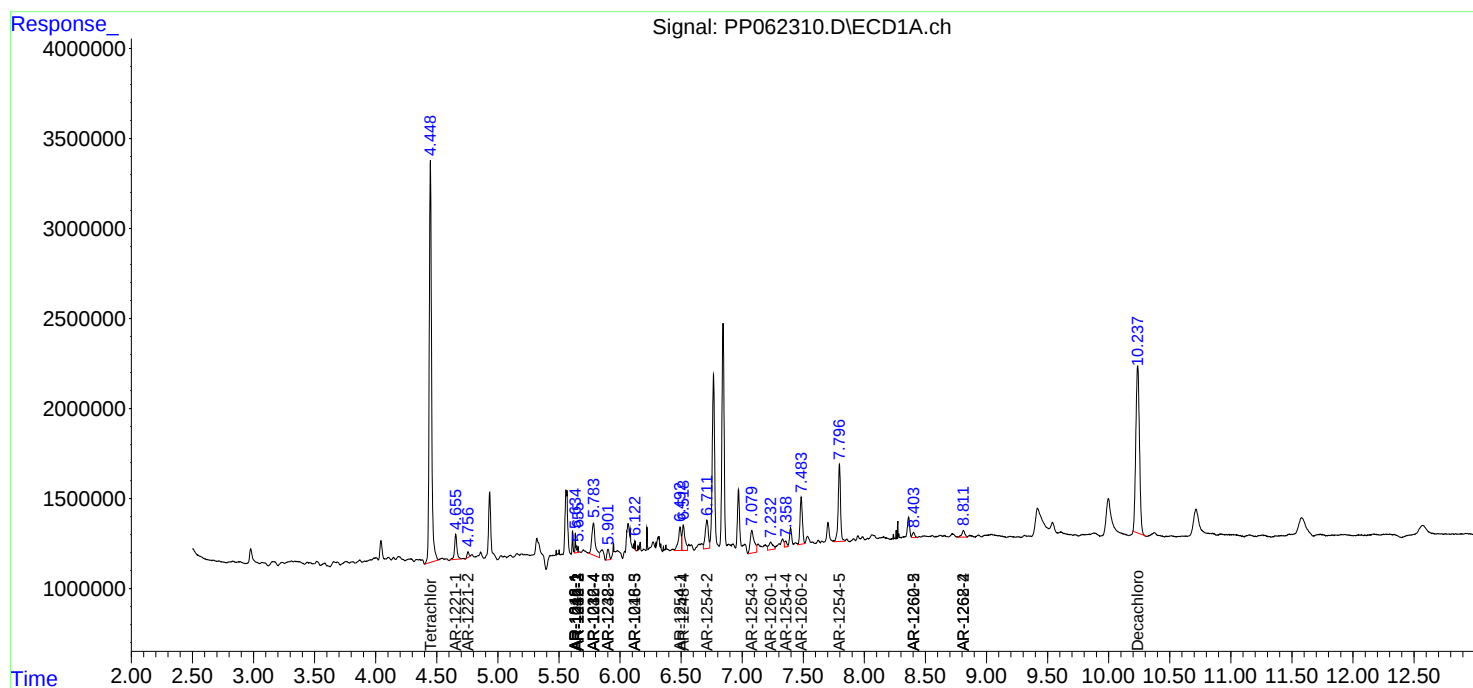
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

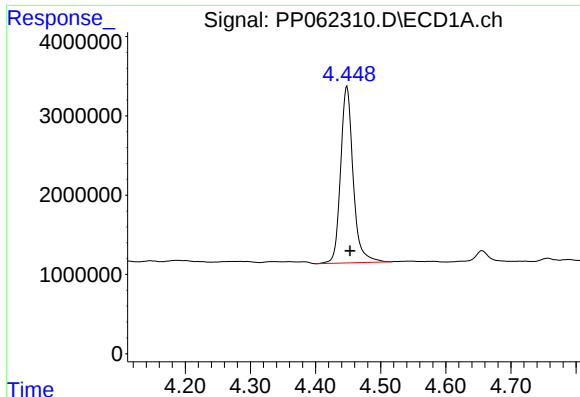
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

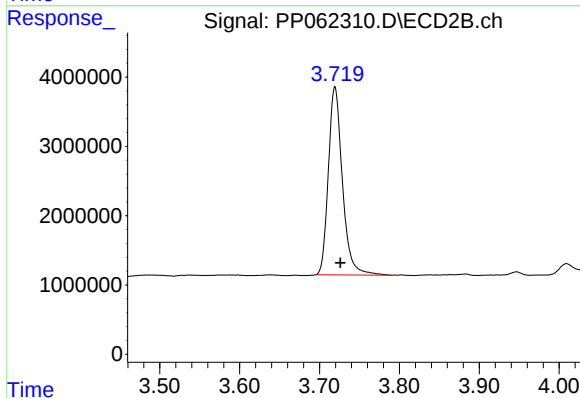




#1 Tetrachloro-m-xylene

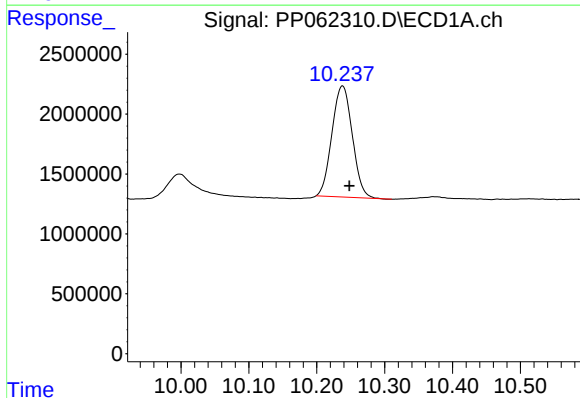
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 29757195
Conc: 22.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



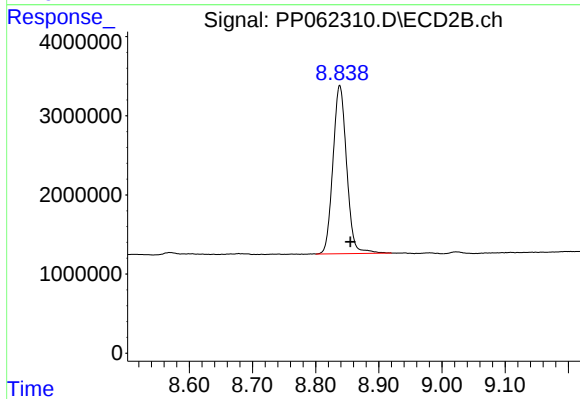
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 33254534
Conc: 18.48 ng/ml



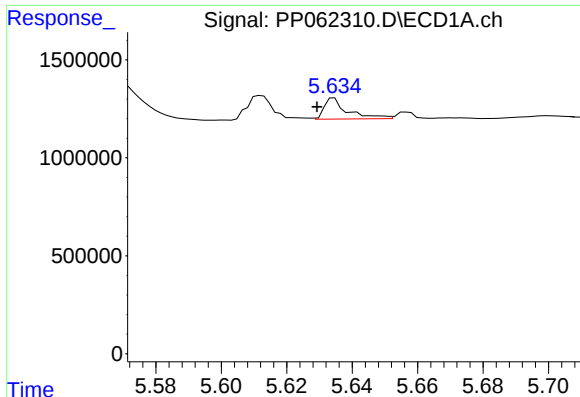
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.010 min
Response: 19297624
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

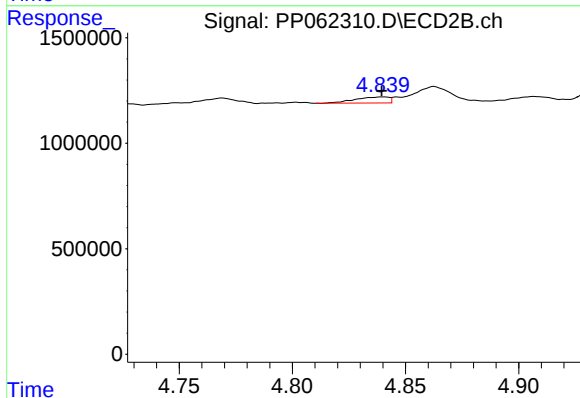
R.T.: 8.838 min
Delta R.T.: -0.017 min
Response: 32022267
Conc: 15.52 ng/ml



#3 AR-1016-1

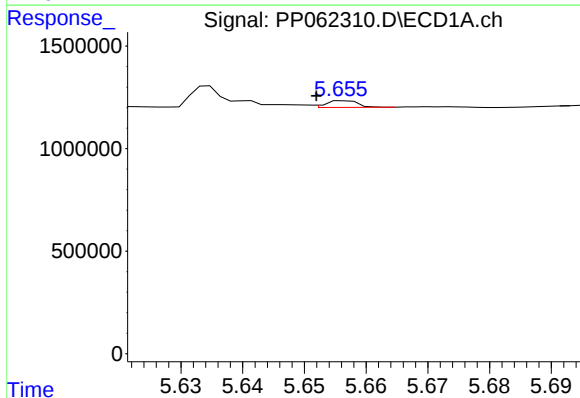
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 528590
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



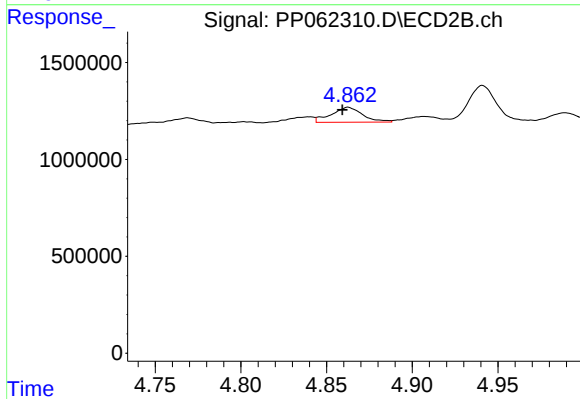
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 295978
Conc: 4.47 ng/ml



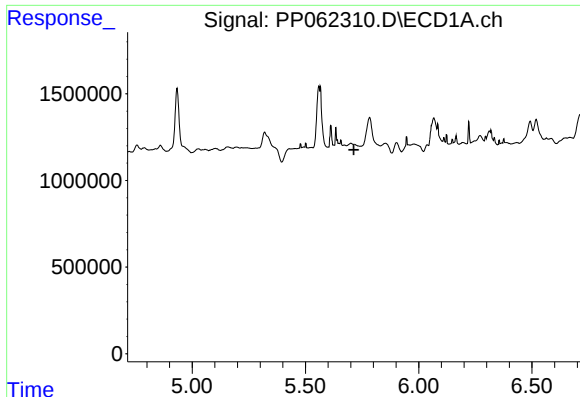
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 117413
Conc: 1.57 ng/ml



#4 AR-1016-2

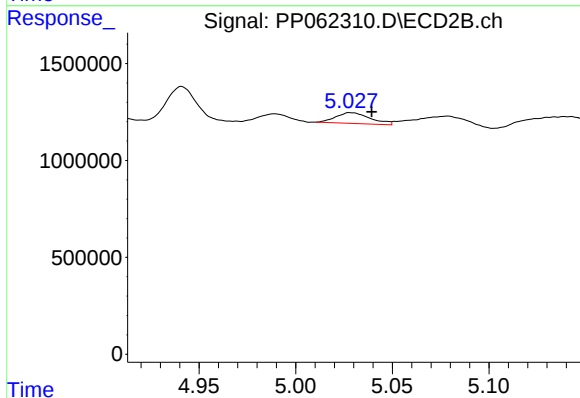
R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 980855
Conc: 10.62 ng/ml



#5 AR-1016-3

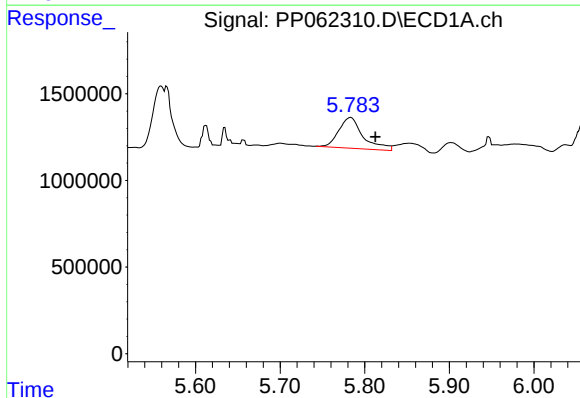
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



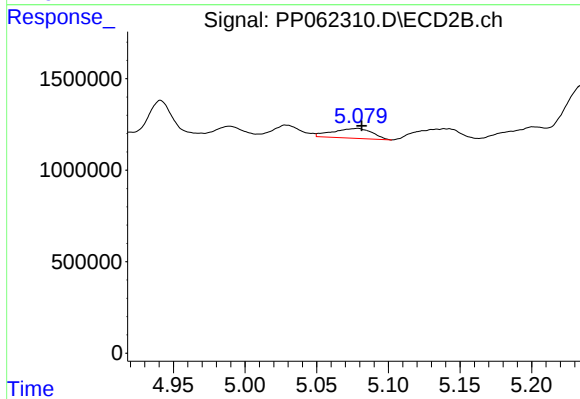
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.011 min
Response: 683228
Conc: 13.47 ng/ml



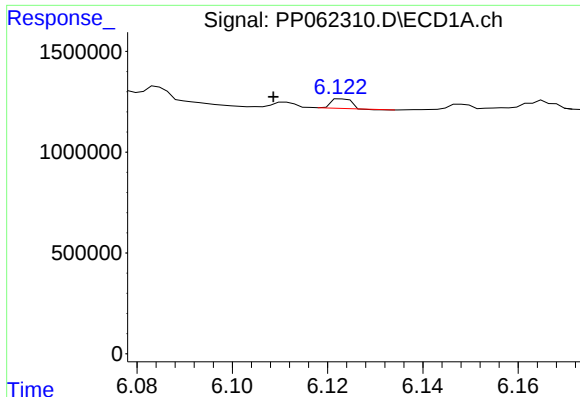
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.029 min
Response: 3570369
Conc: 93.94 ng/ml



#6 AR-1016-4

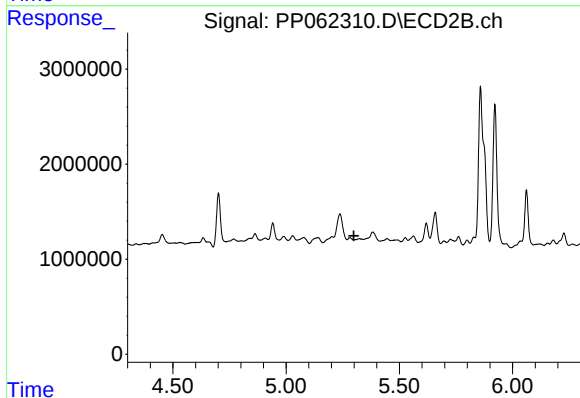
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 1018384
Conc: 22.35 ng/ml



#7 AR-1016-5

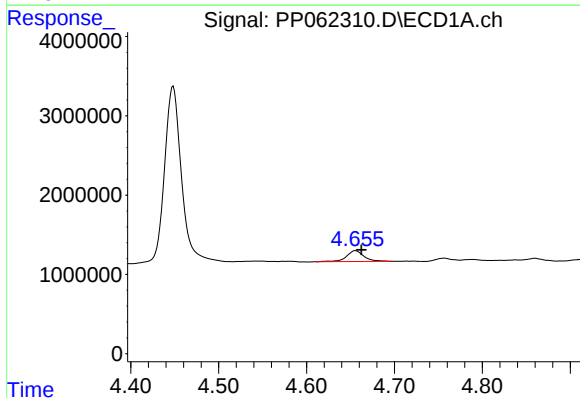
R.T.: 6.124 min
Delta R.T.: 0.015 min
Response: 138073
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



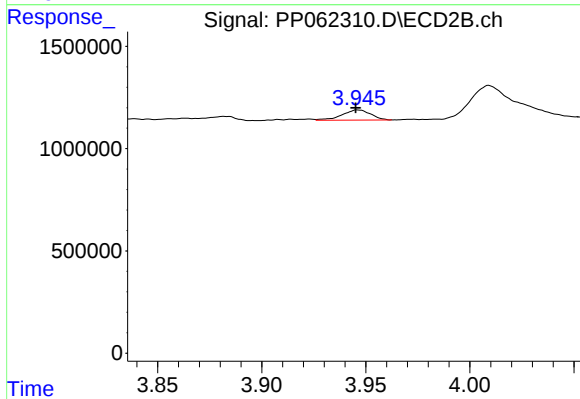
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



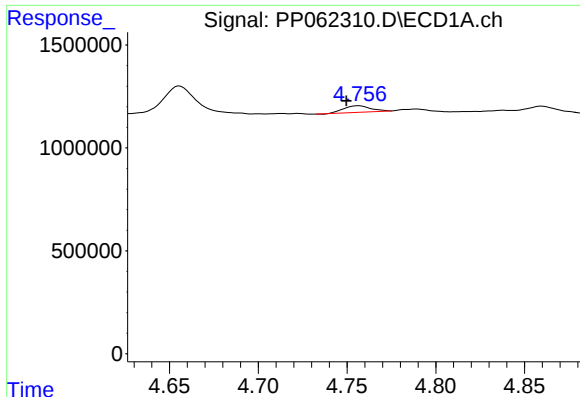
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 1889826
Conc: 105.90 ng/ml



#8 AR-1221-1

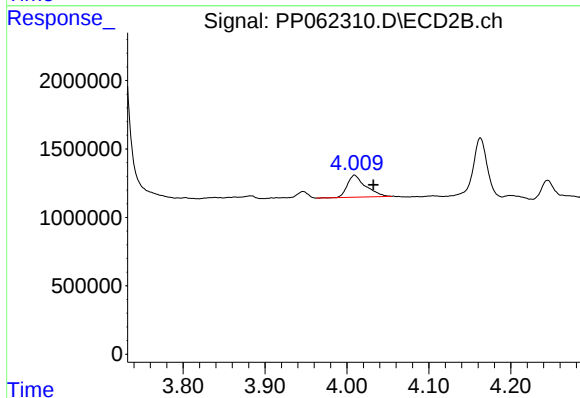
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 470359
Conc: 18.63 ng/ml



#9 AR-1221-2

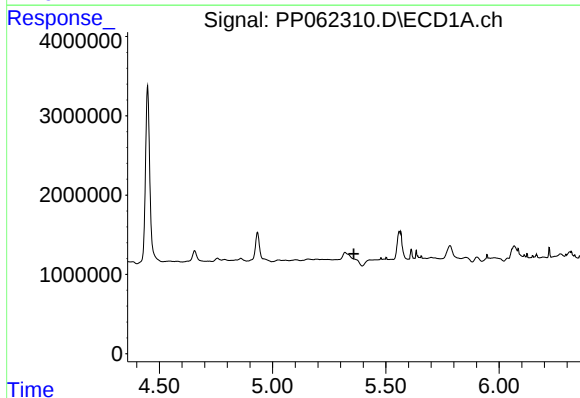
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 335964
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



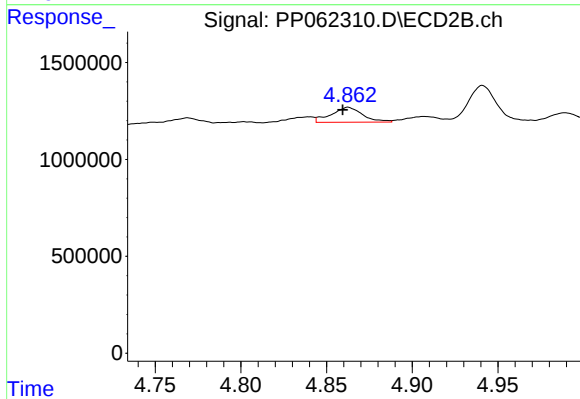
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.023 min
Response: 2517182
Conc: 132.33 ng/ml



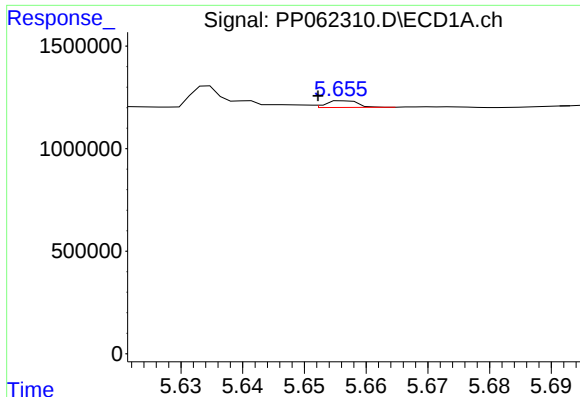
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

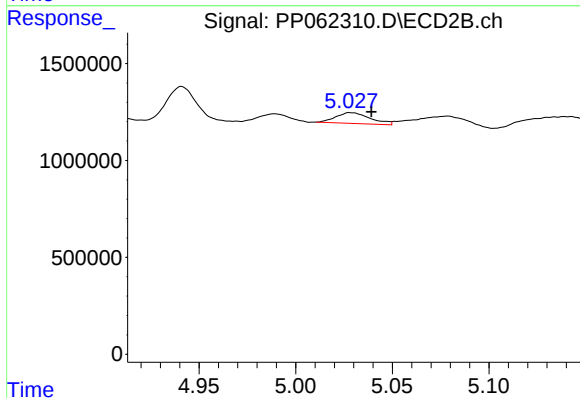
R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 980855
Conc: 23.83 ng/ml



#13 AR-1232-3

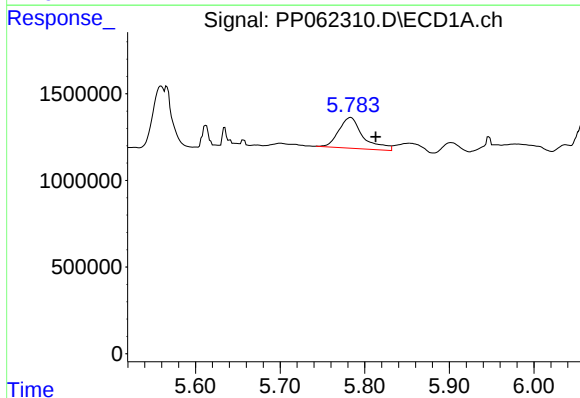
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 117413
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



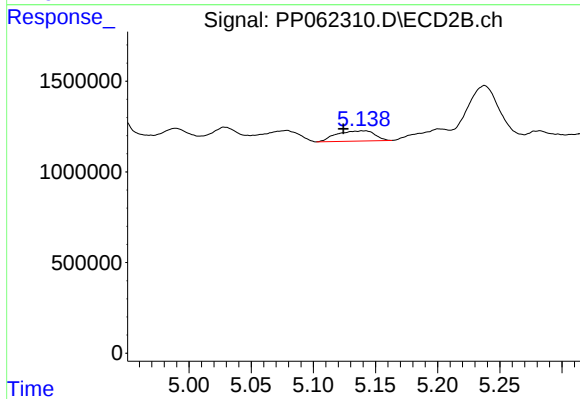
#13 AR-1232-3

R.T.: 5.028 min
Delta R.T.: -0.011 min
Response: 683228
Conc: 30.16 ng/ml



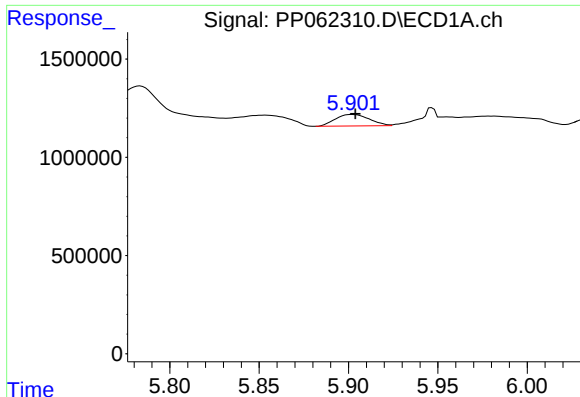
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.030 min
Response: 3570369
Conc: 211.33 ng/ml



#14 AR-1232-4

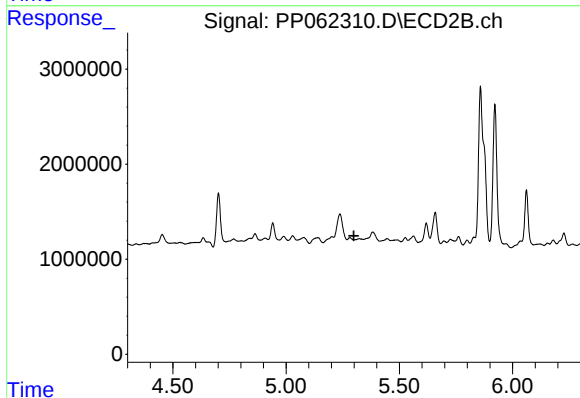
R.T.: 5.139 min
Delta R.T.: 0.015 min
Response: 1204862
Conc: 52.76 ng/ml



#15 AR-1232-5

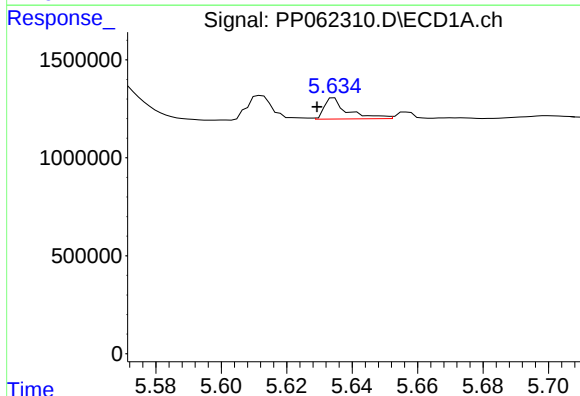
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 780033
Conc: 51.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



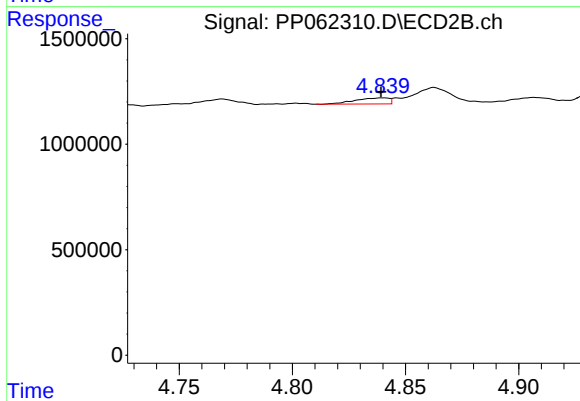
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



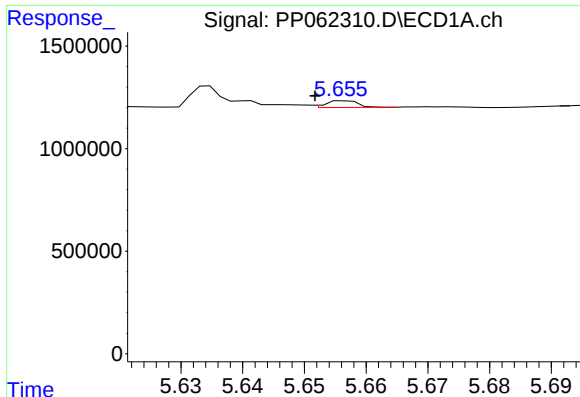
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 528590
Conc: 13.30 ng/ml



#16 AR-1242-1

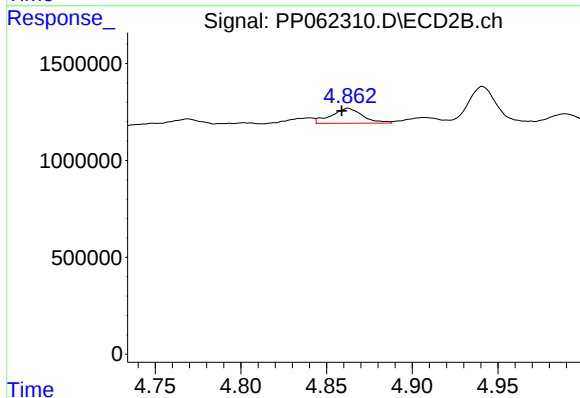
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 295978
Conc: 5.59 ng/ml



#17 AR-1242-2

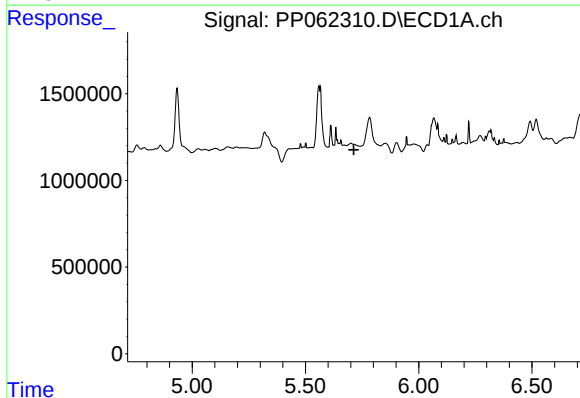
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 117413
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



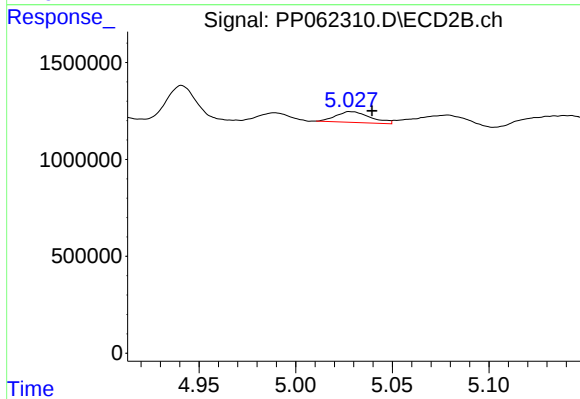
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 980855
Conc: 13.47 ng/ml



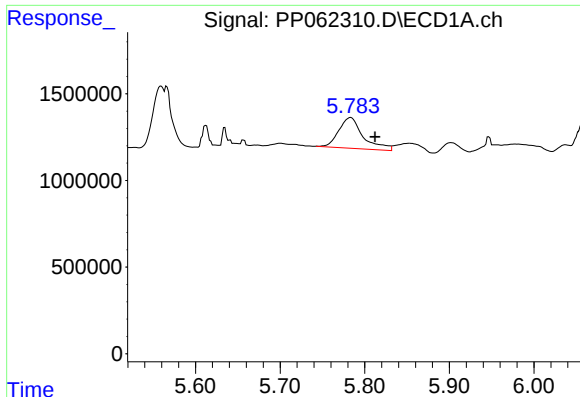
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#18 AR-1242-3

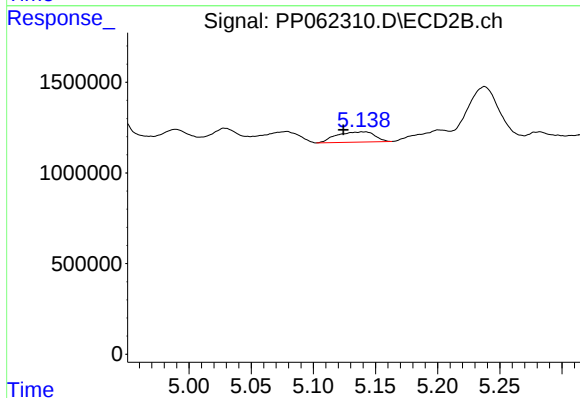
R.T.: 5.028 min
Delta R.T.: -0.011 min
Response: 683228
Conc: 16.86 ng/ml



#19 AR-1242-4

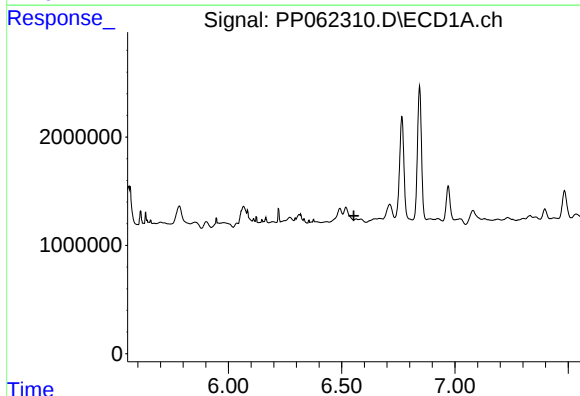
R.T.: 5.783 min
Delta R.T.: -0.029 min
Response: 3570369
Conc: 117.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



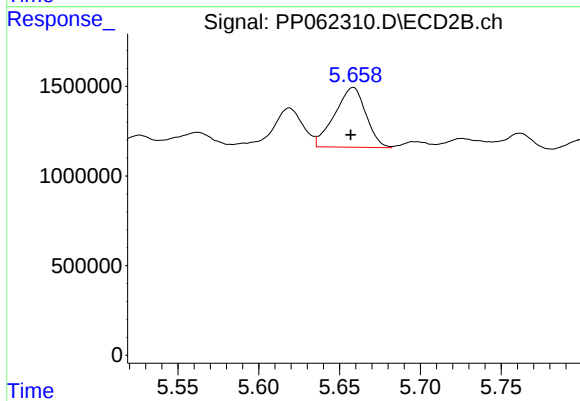
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: 0.015 min
Response: 1204862
Conc: 26.70 ng/ml



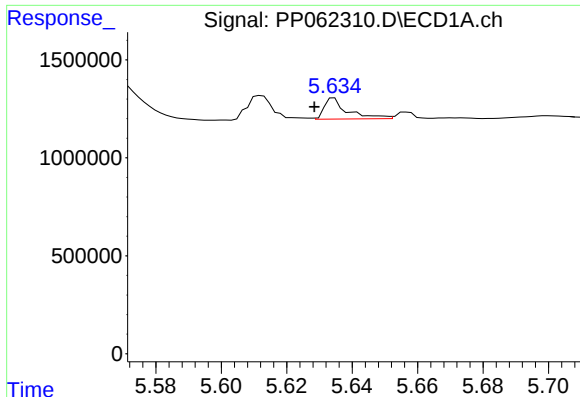
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 4493997
Conc: 85.88 ng/ml



#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 528590
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :

#21 AR-1248-1

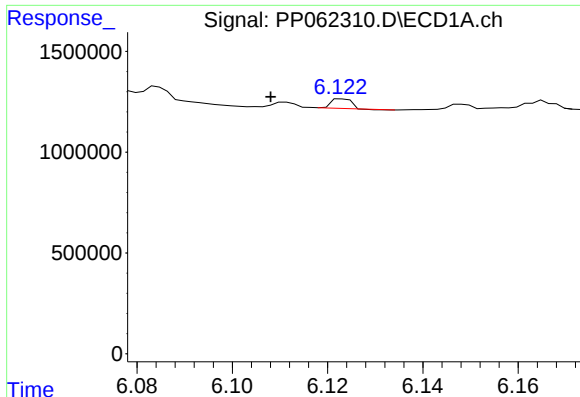
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 295978
Conc: 7.41 ng/ml

#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 780033
Conc: 15.94 ng/ml

#22 AR-1248-2

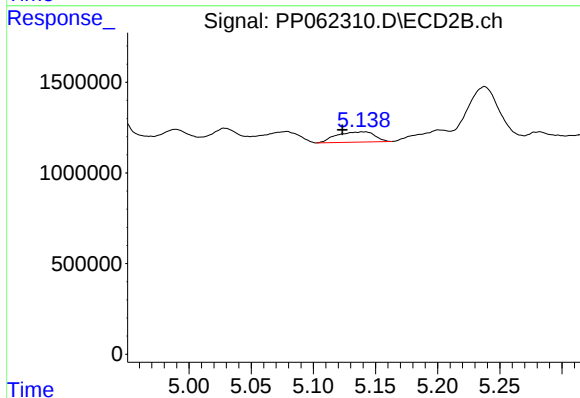
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 1018384
Conc: 16.12 ng/ml



#23 AR-1248-3

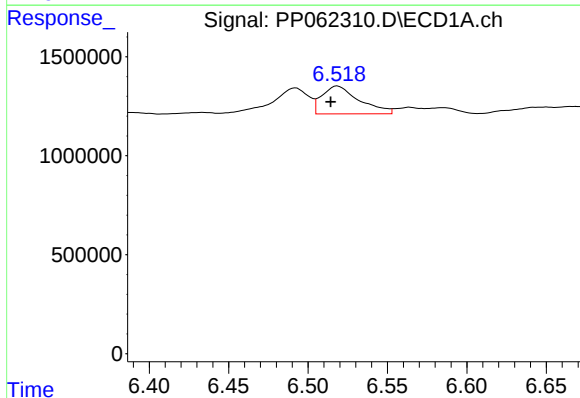
R.T.: 6.124 min
Delta R.T.: 0.015 min
Response: 138073
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



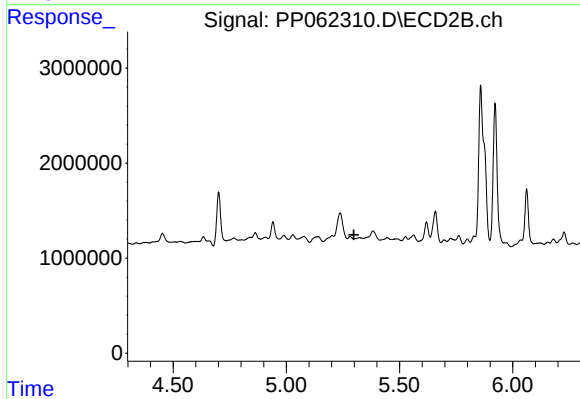
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: 0.016 min
Response: 1204862
Conc: 18.37 ng/ml



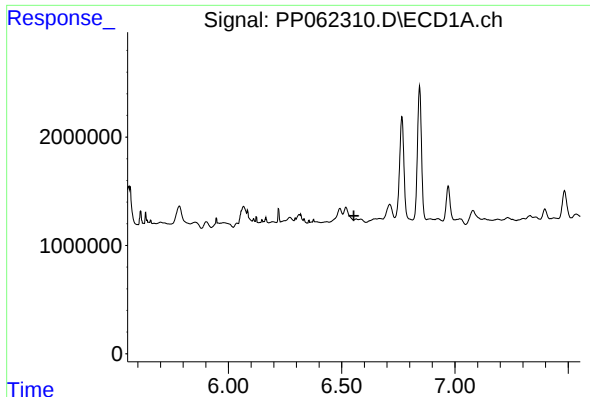
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 2293166
Conc: 45.24 ng/ml



#24 AR-1248-4

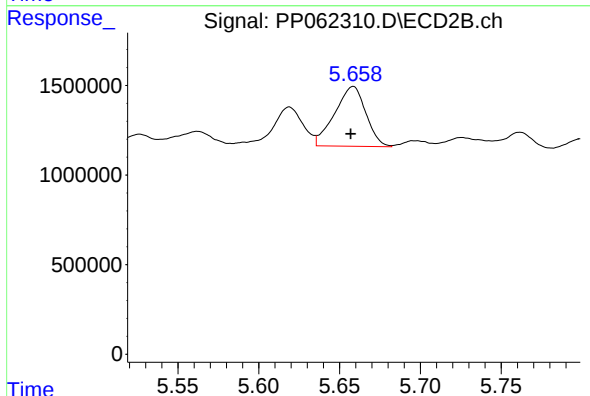
R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#25 AR-1248-5

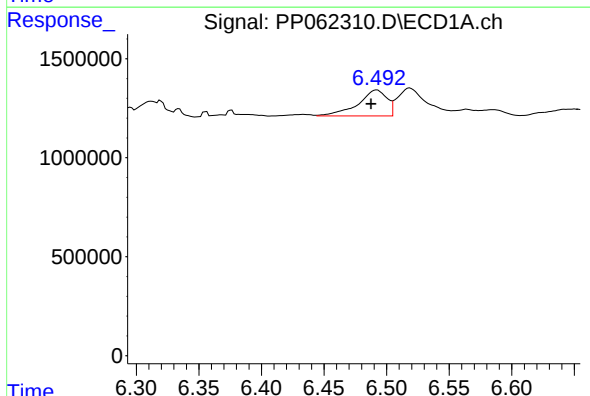
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



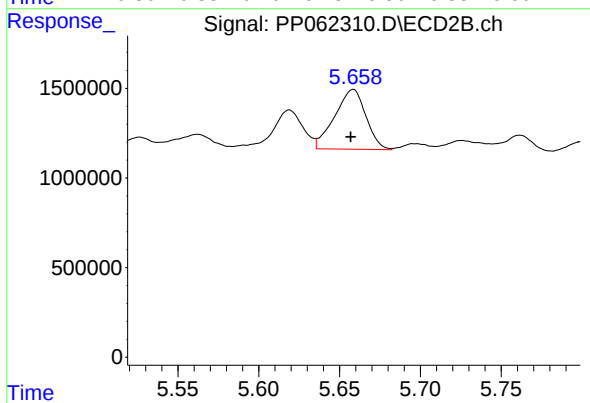
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 4493997
Conc: 44.97 ng/ml



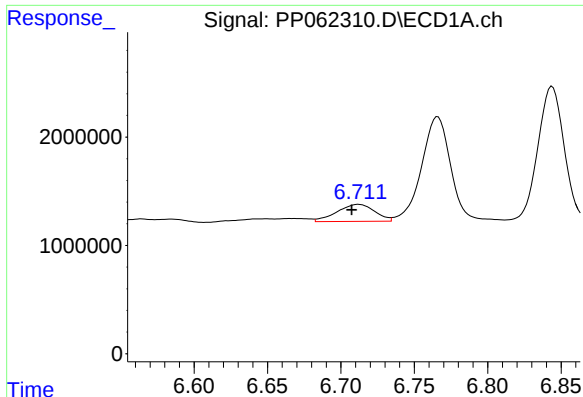
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 2103748
Conc: 37.50 ng/ml



#26 AR-1254-1

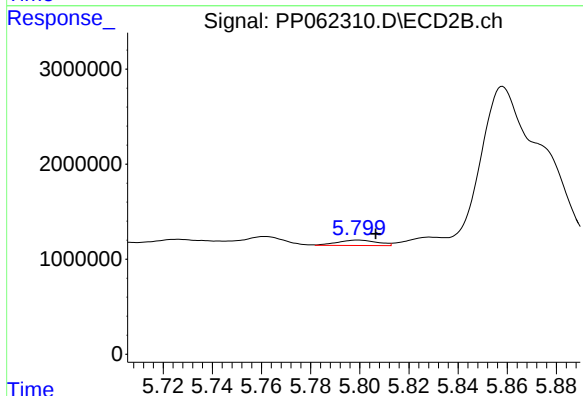
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 4493997
Conc: 41.27 ng/ml



#27 AR-1254-2

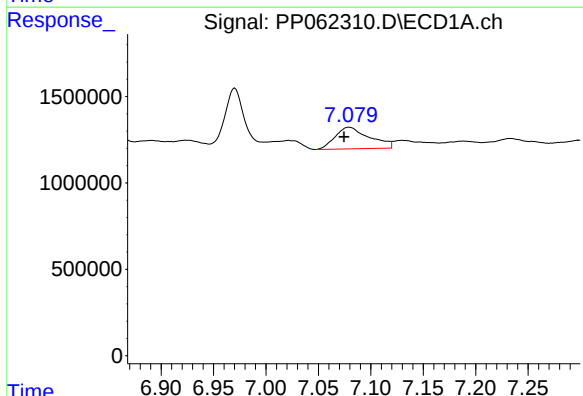
R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 2800479
Conc: 33.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



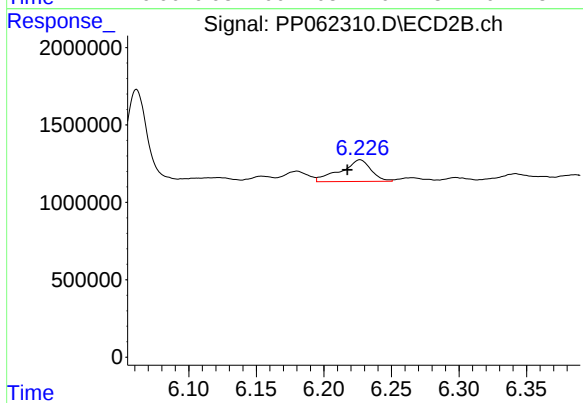
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 649478
Conc: 6.47 ng/ml



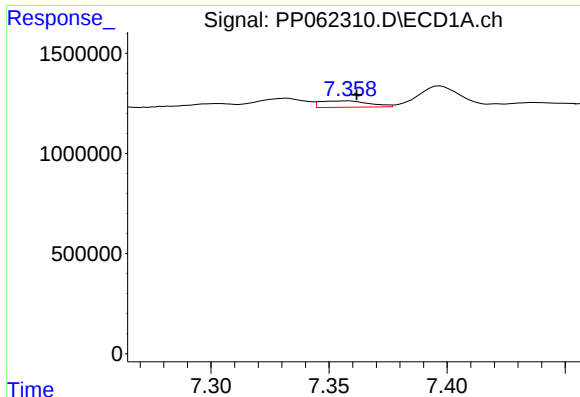
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 2835575
Conc: 34.28 ng/ml



#28 AR-1254-3

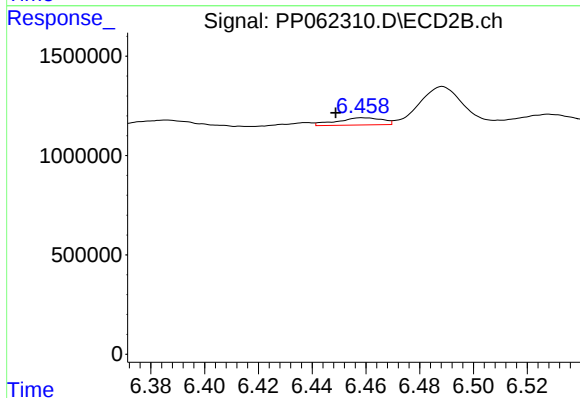
R.T.: 6.227 min
Delta R.T.: 0.009 min
Response: 2204661
Conc: 14.11 ng/ml



#29 AR-1254-4

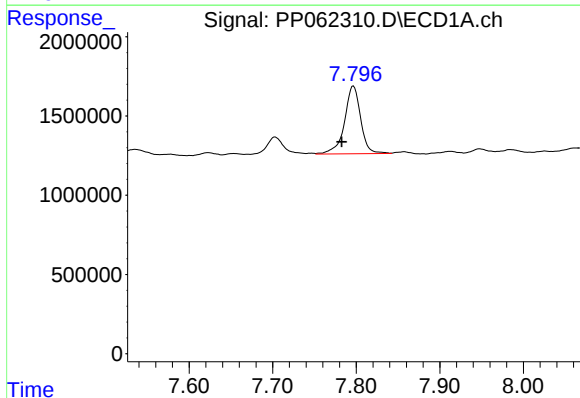
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 454646
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



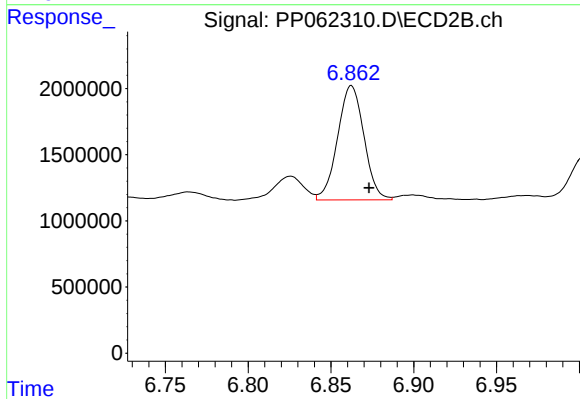
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: 0.010 min
Response: 428443
Conc: 5.39 ng/ml



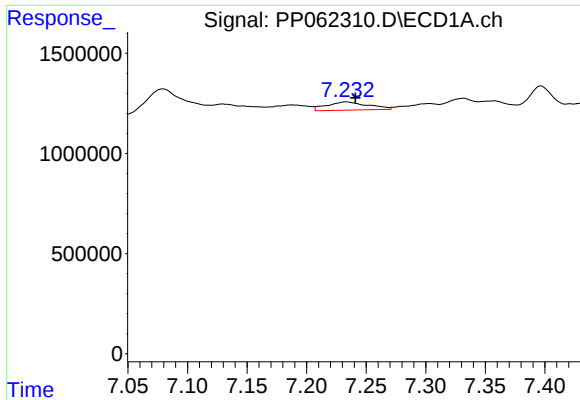
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.014 min
Response: 5733292
Conc: 90.00 ng/ml



#30 AR-1254-5

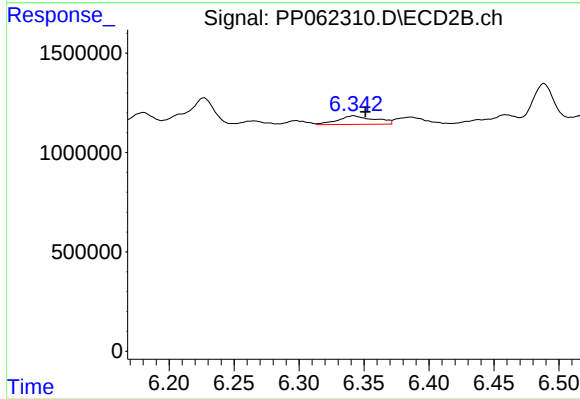
R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 9576939
Conc: 67.86 ng/ml



#31 AR-1260-1

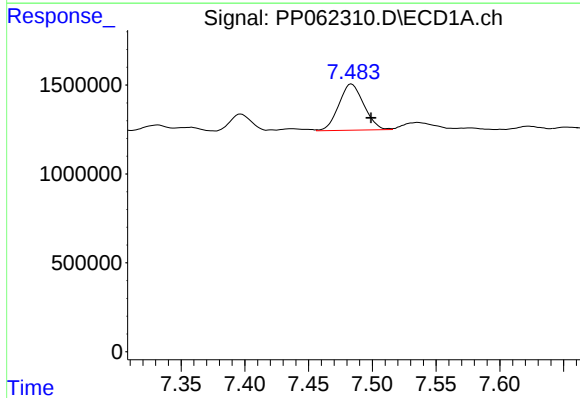
R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 1001103
Conc: 14.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



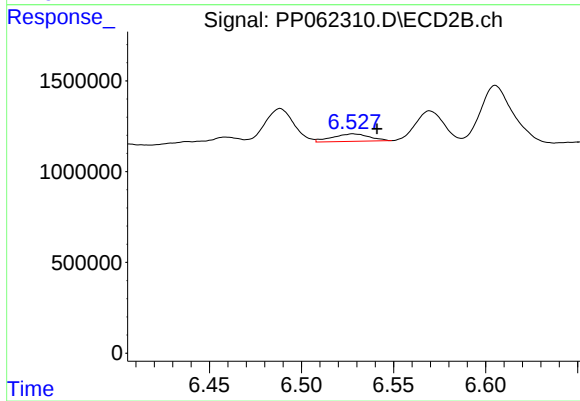
#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 853924
Conc: 7.34 ng/ml



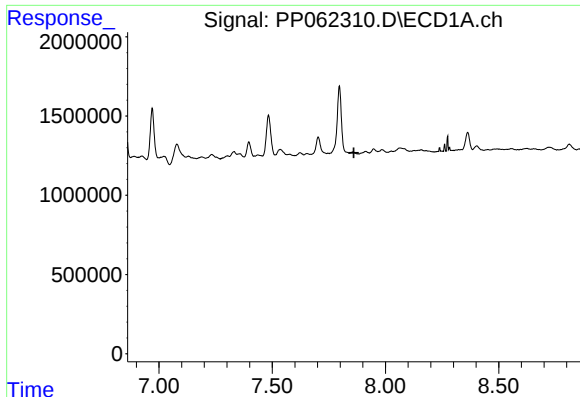
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.015 min
Response: 3550236
Conc: 47.13 ng/ml



#32 AR-1260-2

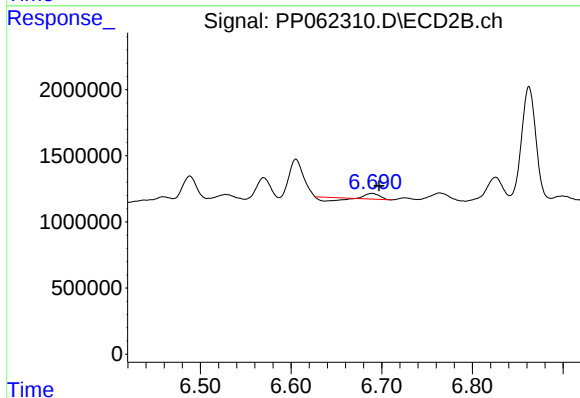
R.T.: 6.528 min
Delta R.T.: -0.013 min
Response: 571116
Conc: 4.19 ng/ml



#33 AR-1260-3

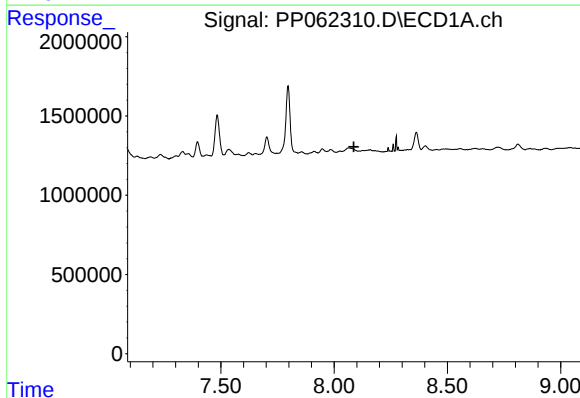
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



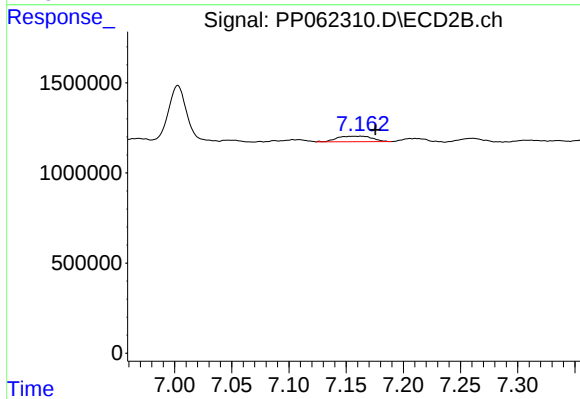
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 119948
Conc: 0.92 ng/ml



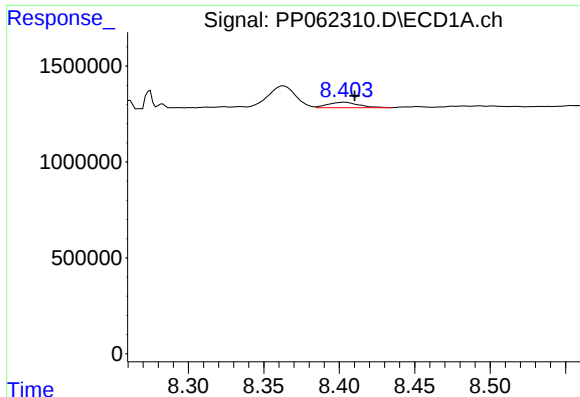
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

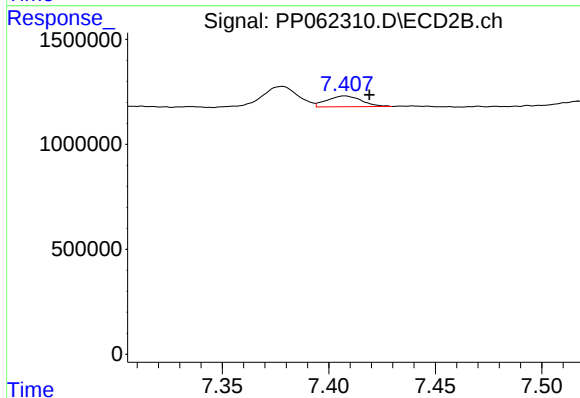
R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 649036
Conc: 6.58 ng/ml



#35 AR-1260-5

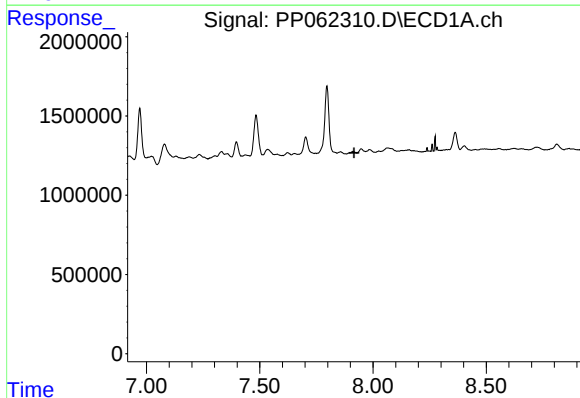
R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 400864
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



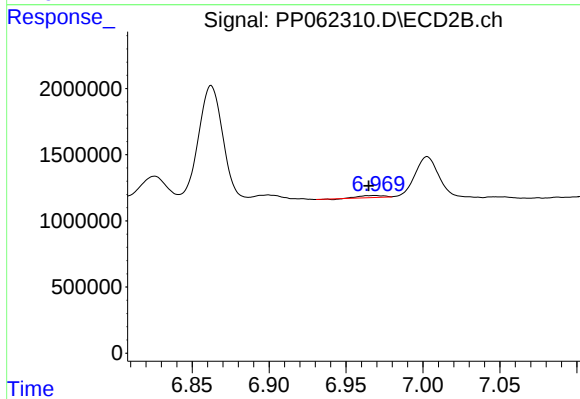
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 579551
Conc: 2.71 ng/ml



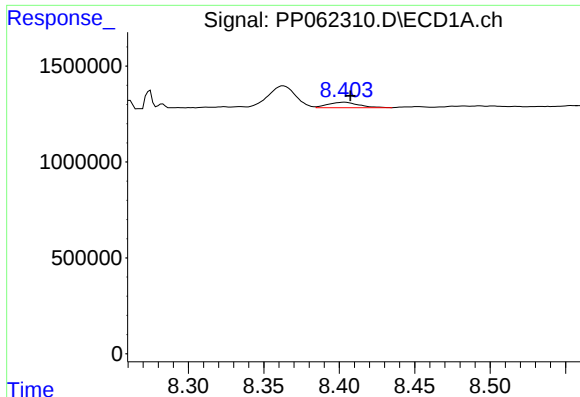
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

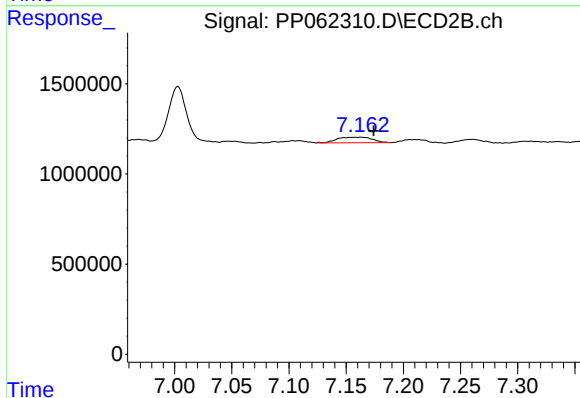
R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 164969
Conc: 2.60 ng/ml



#37 AR-1262-2

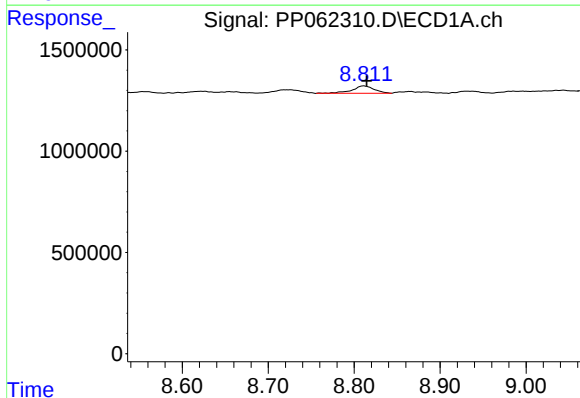
R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 400864
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



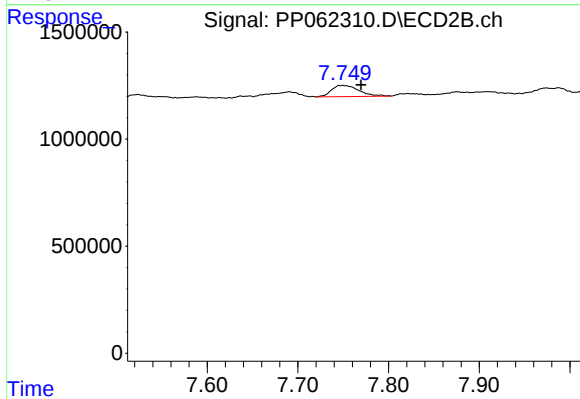
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: -0.011 min
Response: 649036
Conc: 4.80 ng/ml



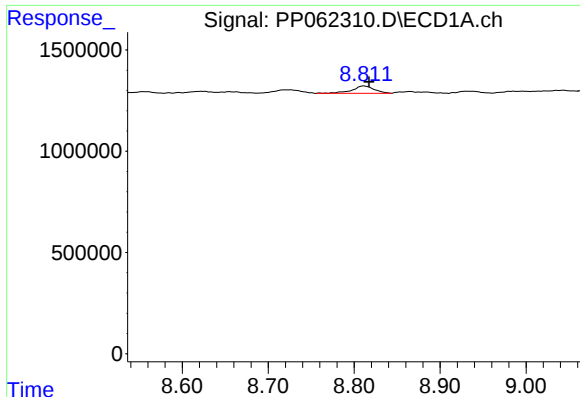
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 656479
Conc: 8.72 ng/ml



#39 AR-1262-4

R.T.: 7.750 min
Delta R.T.: -0.020 min
Response: 1101800
Conc: 6.11 ng/ml



#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 656479
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :

#42 AR-1268-2

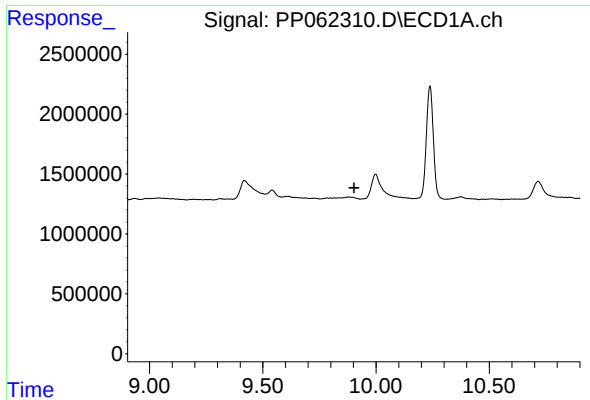
R.T.: 7.750 min
Delta R.T.: -0.021 min
Response: 1101800
Conc: 4.15 ng/ml

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.

#43 AR-1268-3

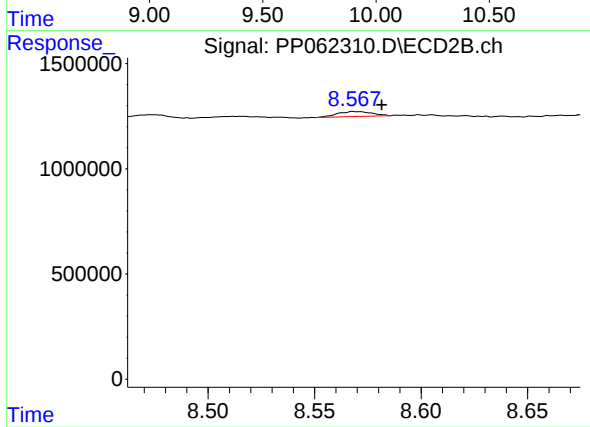
R.T.: 7.987 min
Delta R.T.: 0.005 min
Response: 401847
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.013 min
Response: 266263
Conc: 0.39 ng/ml