

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 15:23
 Operator : YP\AJ
 Sample : P2610-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HR-02-05242024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 07:46:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.468	3.750	29543703	27837631	18.719	18.337
2)	SA Decachlor...	10.205	8.816	32189786	24920864	24.756	18.907
Target Compounds							
3)	L1 AR-1016-1	5.613f	4.846	4798965	884530	100.987	18.762 #
4)	L1 AR-1016-2	5.680f	4.872	2340734	1346469	31.164	20.037 #
5)	L1 AR-1016-3	5.722	0.000	2995866	0	61.723	N.D. #
6)	L1 AR-1016-4	5.803	5.094	2439404	2631534	64.485	84.742 #
7)	L1 AR-1016-5	6.133f	5.297f	583454	241776	15.341	6.044 #
9)	L2 AR-1221-2	4.773	4.055	418962	435900	27.826	29.008
10)	L2 AR-1221-3	4.833	0.000	12193	0	0.268	N.D. #
11)	L3 AR-1232-1	4.833	0.000	12193	0	0.324	N.D. #
12)	L3 AR-1232-2	5.381f	4.872	2704607	1346469	126.968	41.259 #
13)	L3 AR-1232-3	5.680f	0.000	2340734	0	64.287	N.D. #
14)	L3 AR-1232-4	5.803	5.130	2439404	1245616	132.065	74.285 #
15)	L3 AR-1232-5	5.896	5.297f	2927528	241776	191.310	13.388 #
16)	L4 AR-1242-1	5.613f	4.846	4798965	884530	116.283	22.007 #
17)	L4 AR-1242-2	5.680f	4.872	2340734	1346469	36.287	23.834 #
18)	L4 AR-1242-3	5.722	0.000	2995866	0	71.570	N.D. #
19)	L4 AR-1242-4	5.803	5.130	2439404	1245616	74.309	38.408 #
20)	L4 AR-1242-5	6.569f	5.659	863429	303277	27.153	8.353 #
21)	L5 AR-1248-1	5.613f	4.846	4798965	884530	144.589	29.347 #
22)	L5 AR-1248-2	5.896	5.094	2927528	2631534	57.524	57.889
23)	L5 AR-1248-3	6.133f	5.130	583454	1245616	10.692	26.191 #
24)	L5 AR-1248-4	6.522	5.297f	1061970	241776	19.394	4.379 #
25)	L5 AR-1248-5	6.569f	0.000	863429	0	16.037	N.D. #
26)	L6 AR-1254-1	6.480	5.659	3711329	303277	60.111	3.802 #
27)	L6 AR-1254-2	6.704	0.000	544980	0	5.940	N.D. #
28)	L6 AR-1254-3	7.096f	6.228	640462	1225047	6.885	11.115 #
29)	L6 AR-1254-4	7.358	0.000	1062556	0	17.528	N.D. #
30)	L6 AR-1254-5	7.773	6.860	3469633	2409496	49.390	25.859 #
31)	L7 AR-1260-1	7.233	6.344	1418949	876308	20.559	11.668 #
32)	L7 AR-1260-2	7.488	6.530	3622078	1492624	46.900	17.246 #
33)	L7 AR-1260-3	7.849	6.687	1561505	1534121	26.082	18.018 #
34)	L7 AR-1260-4	8.073	7.160	2106007	1300582	31.284	19.406 #
35)	L7 AR-1260-5	8.393	7.399	2770731	2230665	23.381	16.854 #
36)	L8 AR-1262-1	7.906	6.952	962643	490721	25.063	10.675 #
37)	L8 AR-1262-2	8.393	7.160	2770731	1300582	19.187	14.747
38)	L8 AR-1262-3	8.720	7.686	1554965	506386	14.902	7.434 #
39)	L8 AR-1262-4	8.785	7.748f	1214098	1951616	14.263	16.039
40)	L8 AR-1262-5	9.453	8.247f	548141	395756	10.907	7.898 #
41)	L9 AR-1268-1	8.720	7.686	1554965	506386	8.399	2.743 #
42)	L9 AR-1268-2	8.785f	7.748f	1214098	1951616	7.227	11.287 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 15:23
Operator : YP\AJ
Sample : P2610-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

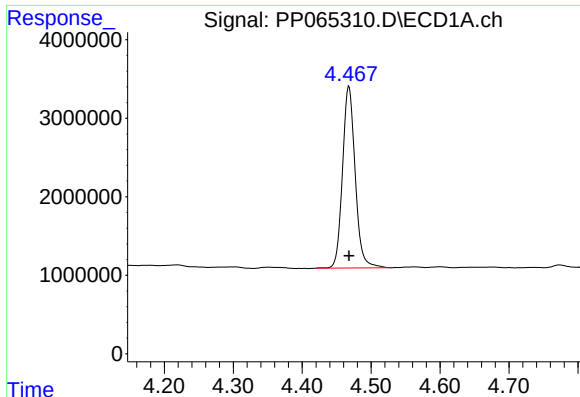
Instrument :
ECD_P
ClientSampleId :
HR-02-05242024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 07:46:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 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
43) L9	AR-1268-3	9.025	0.000	743281	0	4.914	N.D. #
44) L9	AR-1268-4	9.453	8.247	548141	395756	10.533	7.115 #
45) L9	AR-1268-5	9.867	8.550f	707137	319336	1.561	0.674 #

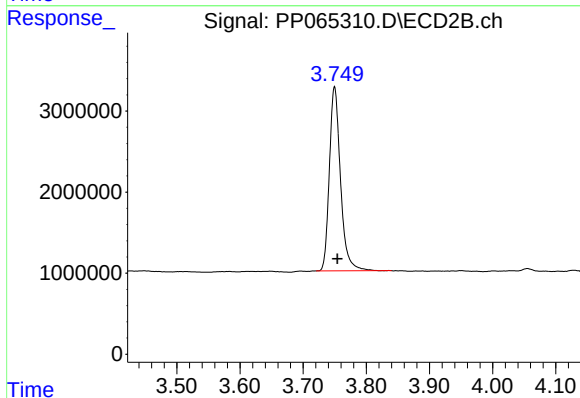
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

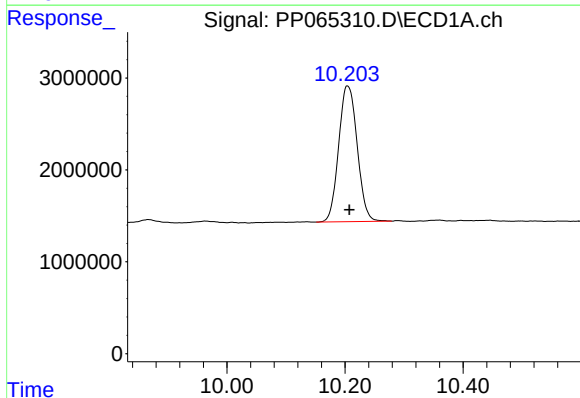
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 29543703
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



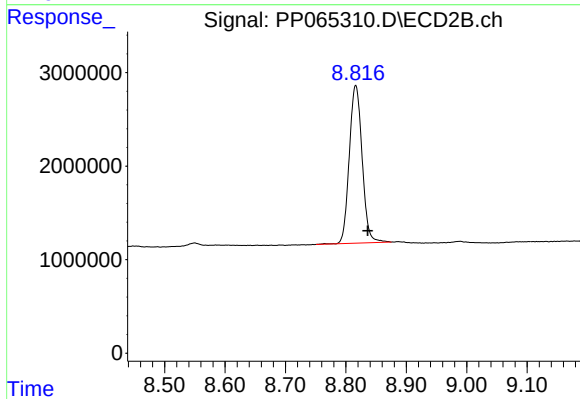
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 27837631
Conc: 18.34 ng/ml



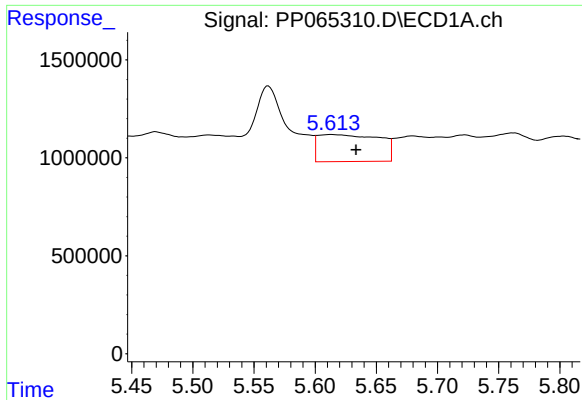
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.003 min
Response: 32189786
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

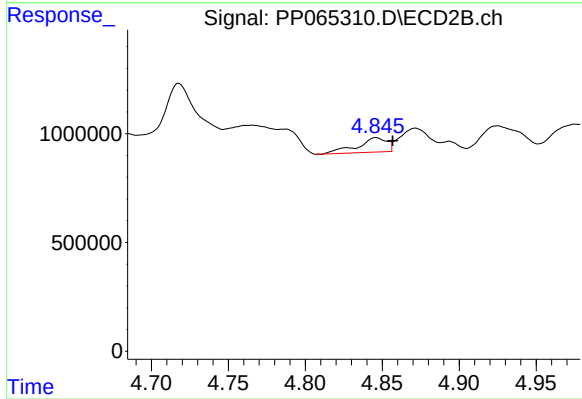
R.T.: 8.816 min
Delta R.T.: -0.020 min
Response: 24920864
Conc: 18.91 ng/ml



#3 AR-1016-1

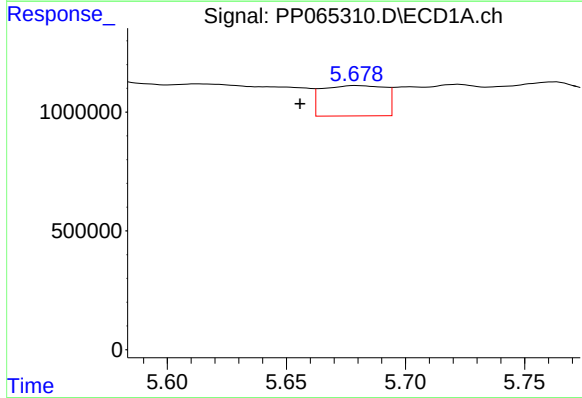
R.T.: 5.613 min
Delta R.T.: -0.020 min
Response: 4798965
Conc: 100.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



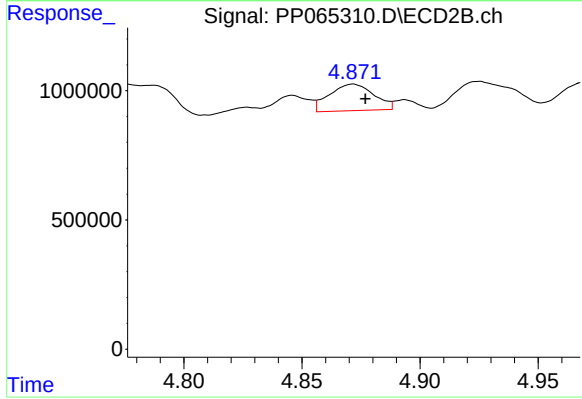
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 884530
Conc: 18.76 ng/ml



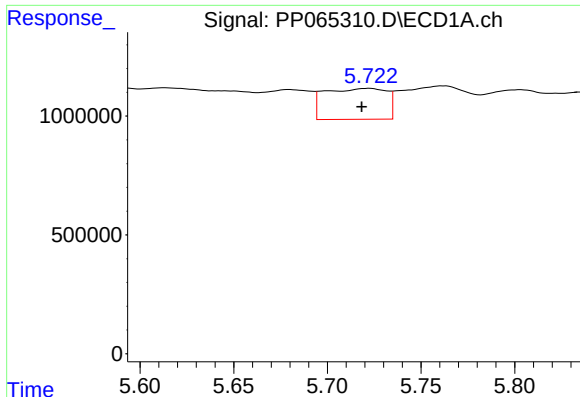
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.024 min
Response: 2340734
Conc: 31.16 ng/ml



#4 AR-1016-2

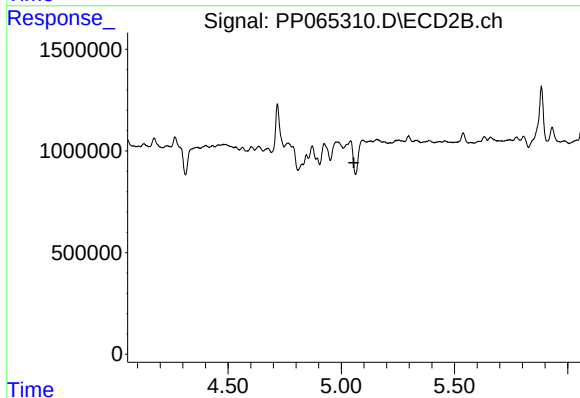
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 1346469
Conc: 20.04 ng/ml



#5 AR-1016-3

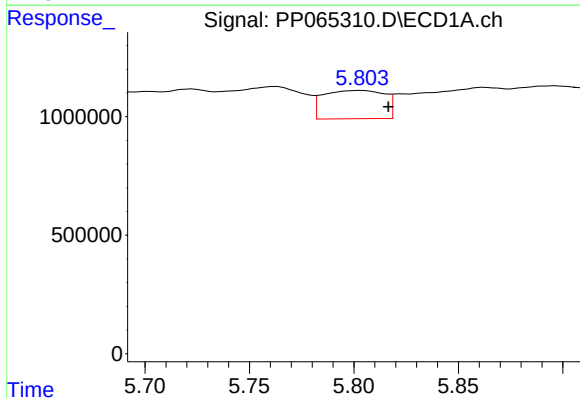
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 2995866
Conc: 61.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



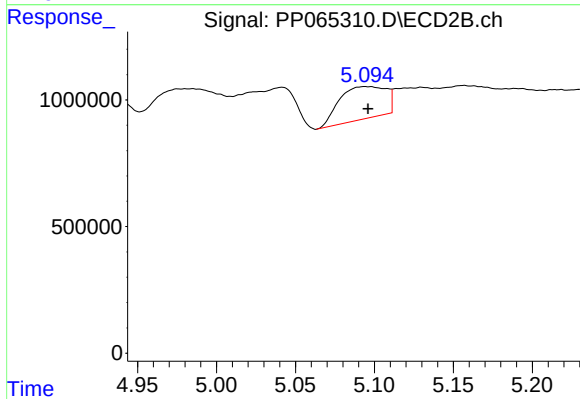
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



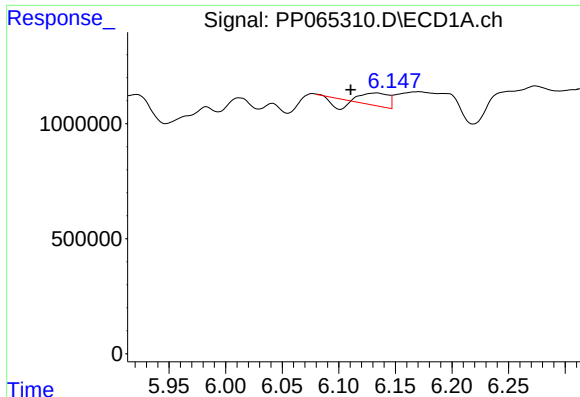
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.014 min
Response: 2439404
Conc: 64.49 ng/ml



#6 AR-1016-4

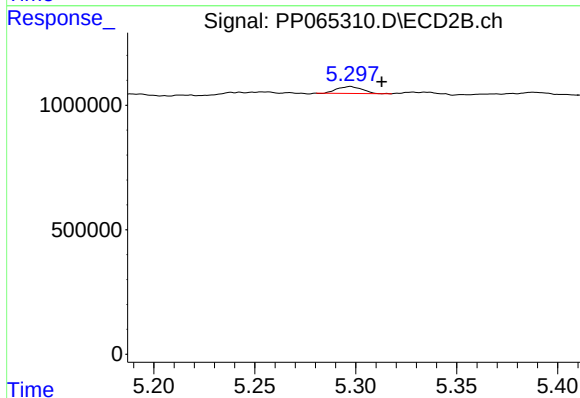
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 2631534
Conc: 84.74 ng/ml



#7 AR-1016-5

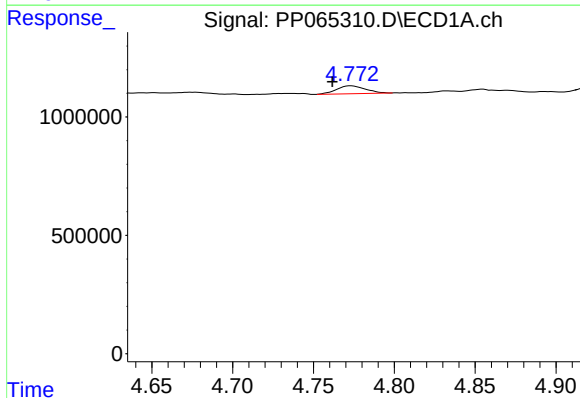
R.T.: 6.133 min
Delta R.T.: 0.022 min
Response: 583454
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



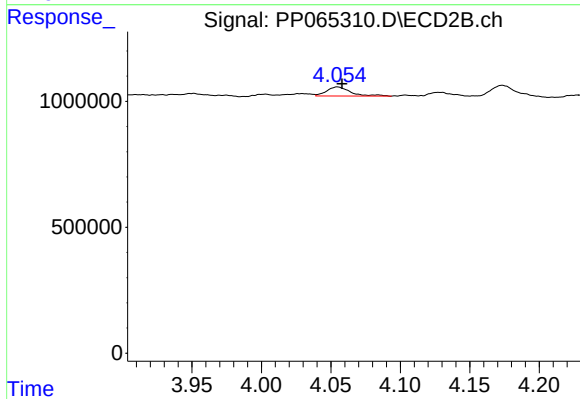
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.016 min
Response: 241776
Conc: 6.04 ng/ml



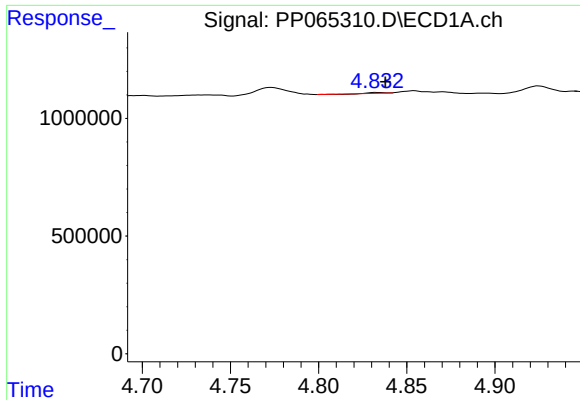
#9 AR-1221-2

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 418962
Conc: 27.83 ng/ml



#9 AR-1221-2

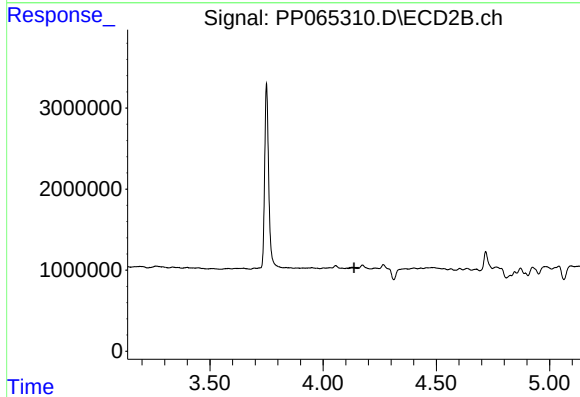
R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 435900
Conc: 29.01 ng/ml



#10 AR-1221-3

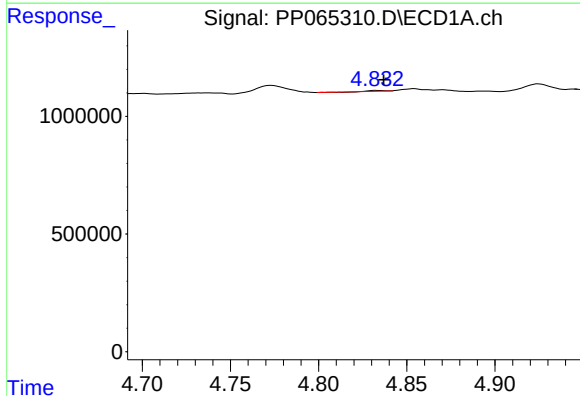
R.T.: 4.833 min
Delta R.T.: -0.005 min
Response: 12193
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



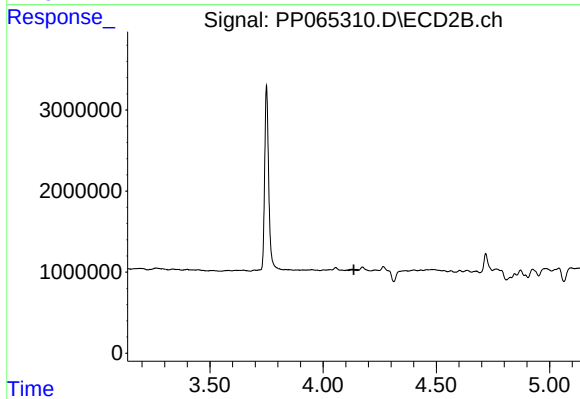
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



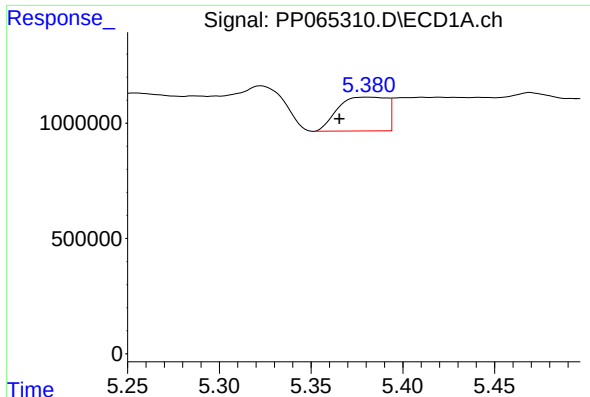
#11 AR-1232-1

R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 12193
Conc: 0.32 ng/ml



#11 AR-1232-1

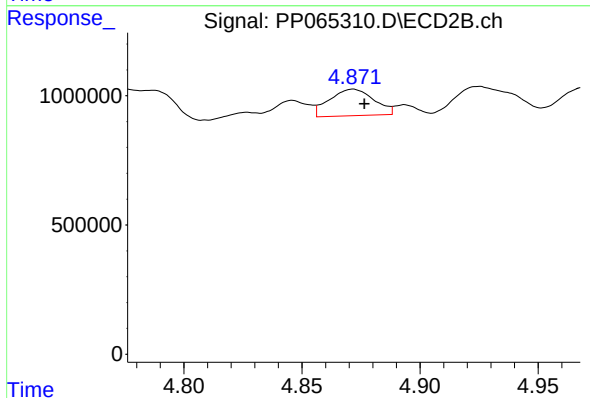
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#12 AR-1232-2

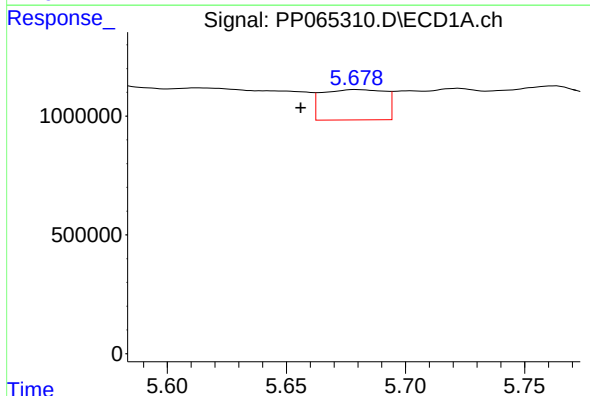
R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: 2704607
Conc: 126.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



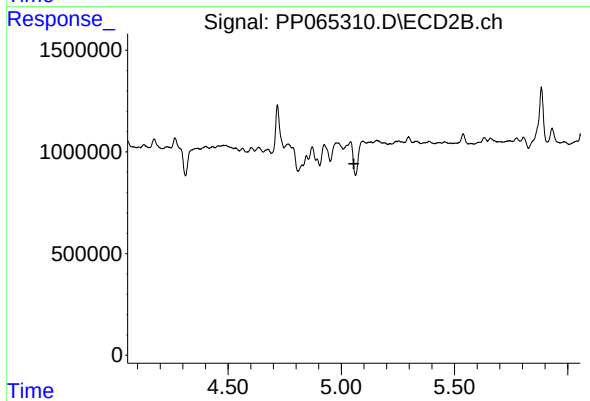
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 1346469
Conc: 41.26 ng/ml



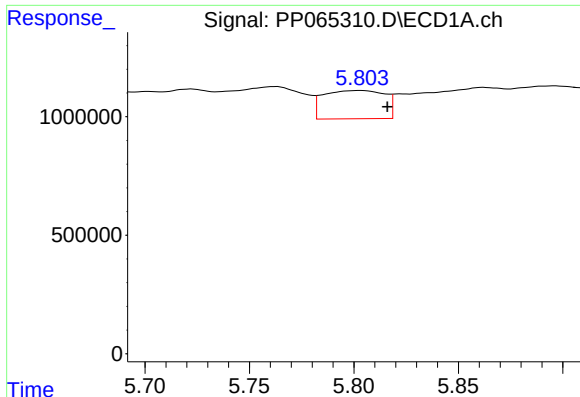
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: 0.024 min
Response: 2340734
Conc: 64.29 ng/ml



#13 AR-1232-3

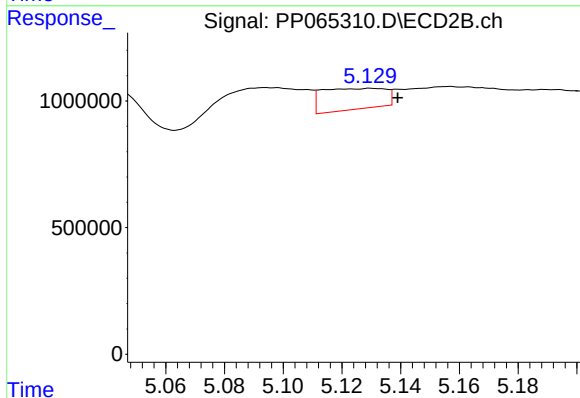
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

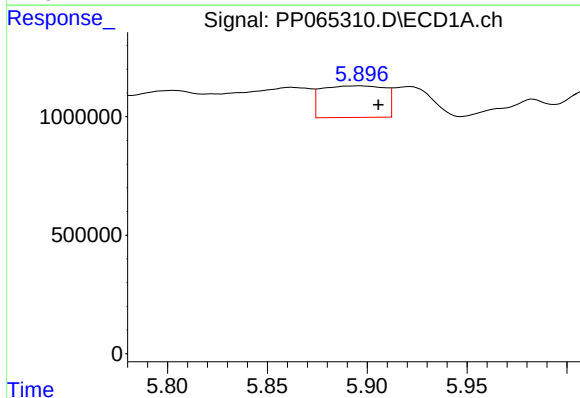
R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 2439404
Conc: 132.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



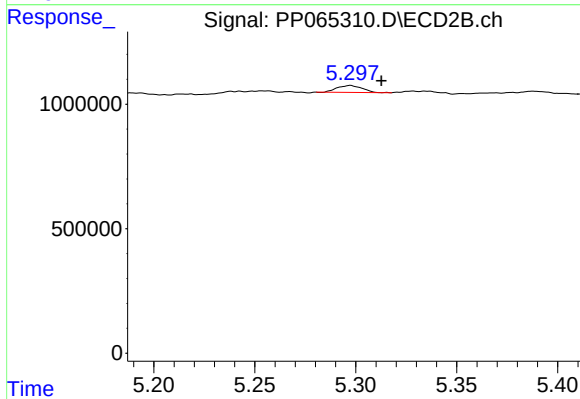
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 1245616
Conc: 74.29 ng/ml



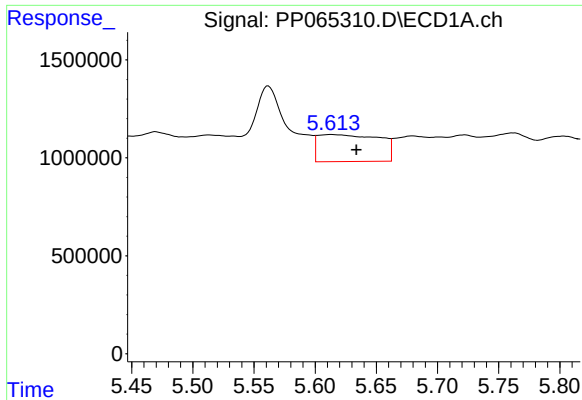
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 2927528
Conc: 191.31 ng/ml



#15 AR-1232-5

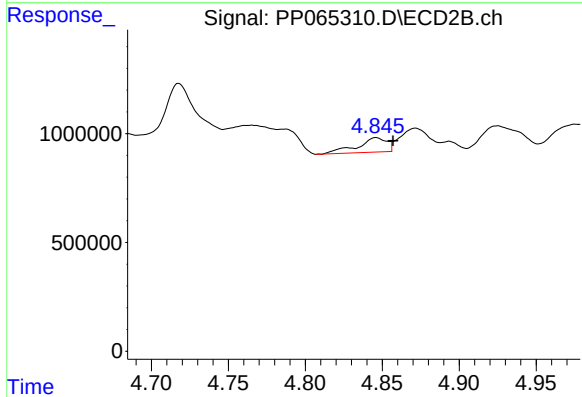
R.T.: 5.297 min
Delta R.T.: -0.015 min
Response: 241776
Conc: 13.39 ng/ml



#16 AR-1242-1

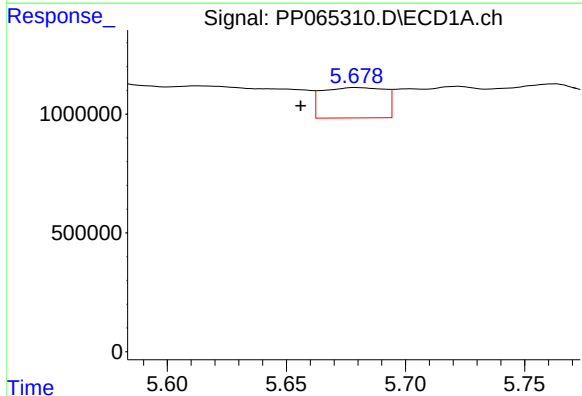
R.T.: 5.613 min
Delta R.T.: -0.020 min
Response: 4798965
Conc: 116.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



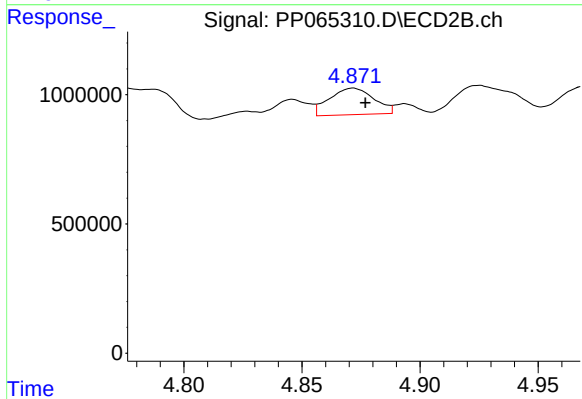
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 884530
Conc: 22.01 ng/ml



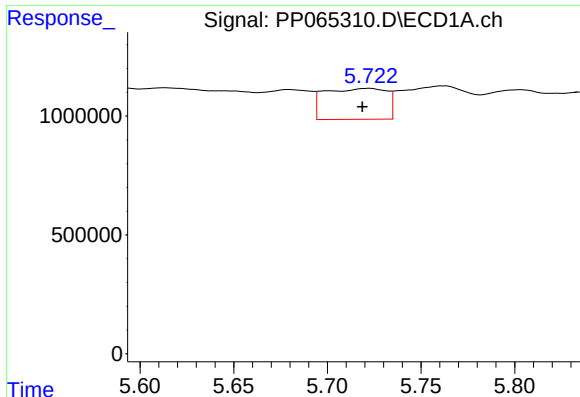
#17 AR-1242-2

R.T.: 5.680 min
Delta R.T.: 0.024 min
Response: 2340734
Conc: 36.29 ng/ml



#17 AR-1242-2

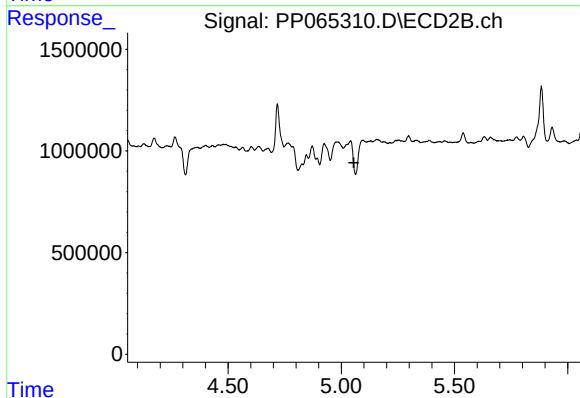
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 1346469
Conc: 23.83 ng/ml



#18 AR-1242-3

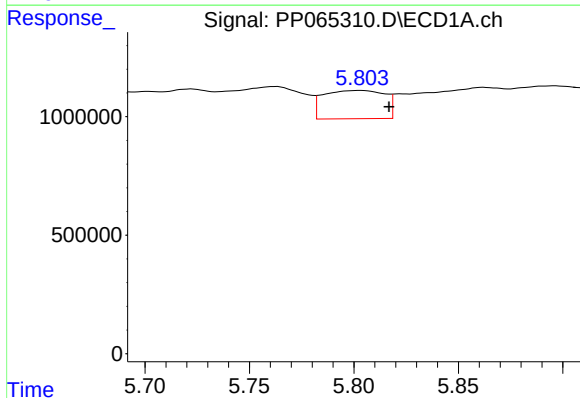
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 2995866
Conc: 71.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



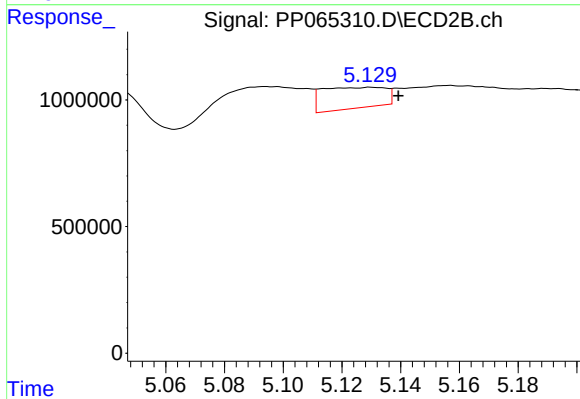
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



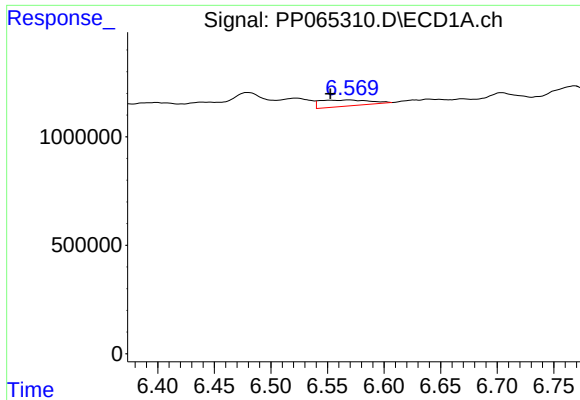
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.014 min
Response: 2439404
Conc: 74.31 ng/ml



#19 AR-1242-4

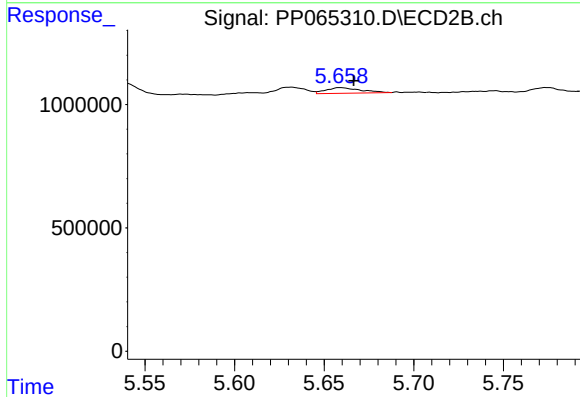
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 1245616
Conc: 38.41 ng/ml



#20 AR-1242-5

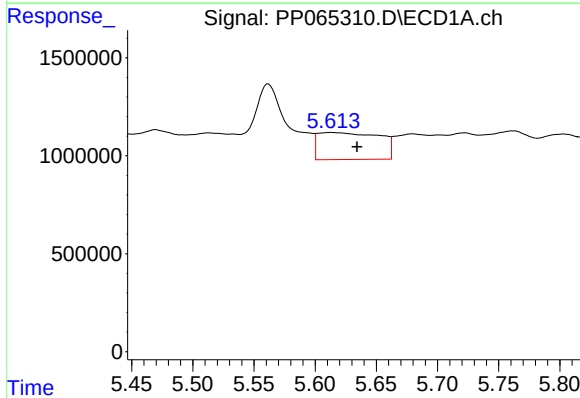
R.T.: 6.569 min
Delta R.T.: 0.017 min
Response: 863429
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



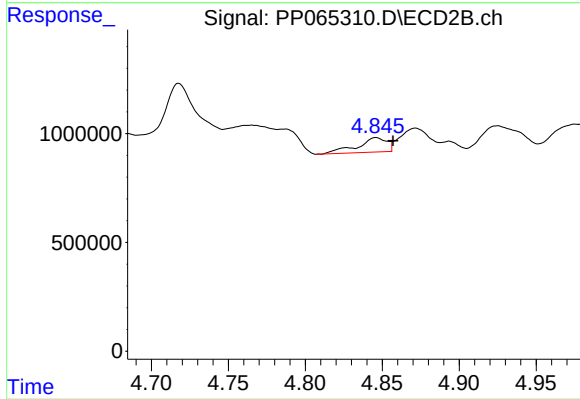
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 303277
Conc: 8.35 ng/ml



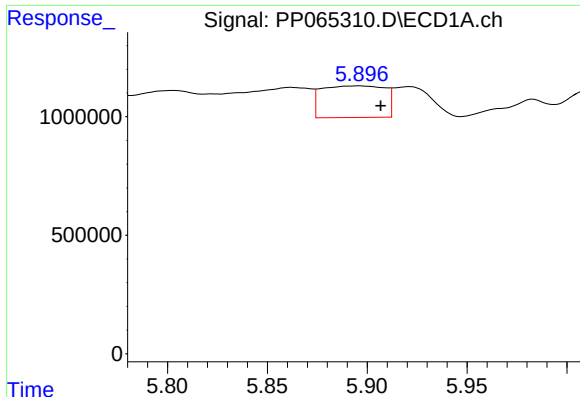
#21 AR-1248-1

R.T.: 5.613 min
Delta R.T.: -0.021 min
Response: 4798965
Conc: 144.59 ng/ml



#21 AR-1248-1

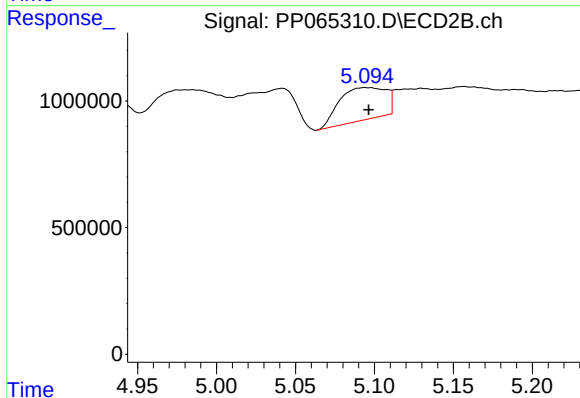
R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 884530
Conc: 29.35 ng/ml



#22 AR-1248-2

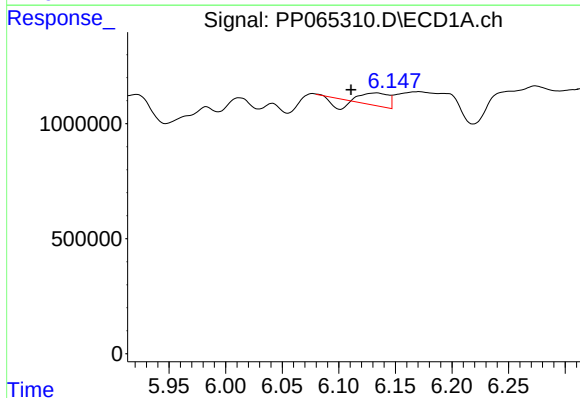
R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 2927528
Conc: 57.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



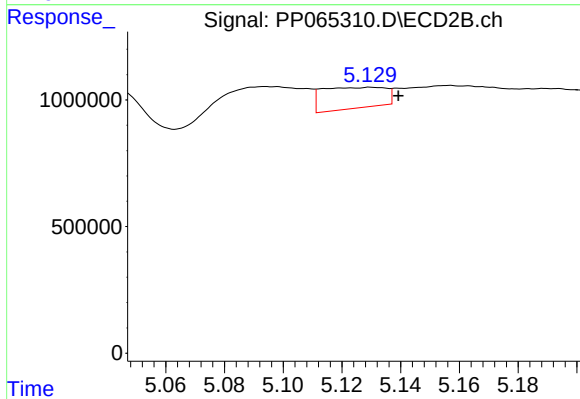
#22 AR-1248-2

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 2631534
Conc: 57.89 ng/ml



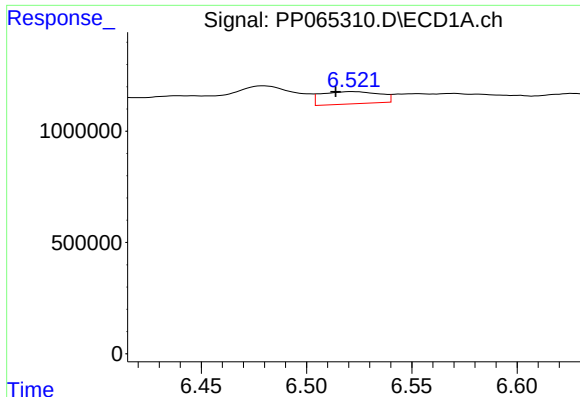
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: 0.022 min
Response: 583454
Conc: 10.69 ng/ml



#23 AR-1248-3

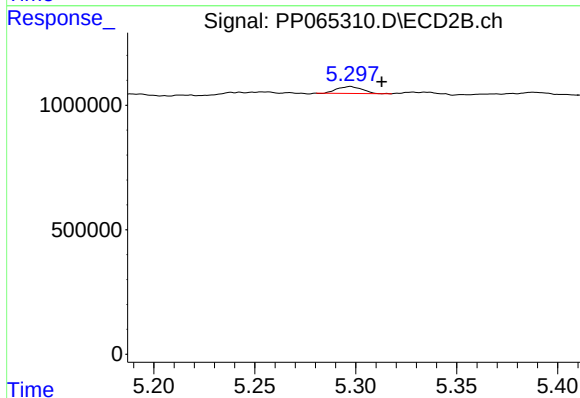
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 1245616
Conc: 26.19 ng/ml



#24 AR-1248-4

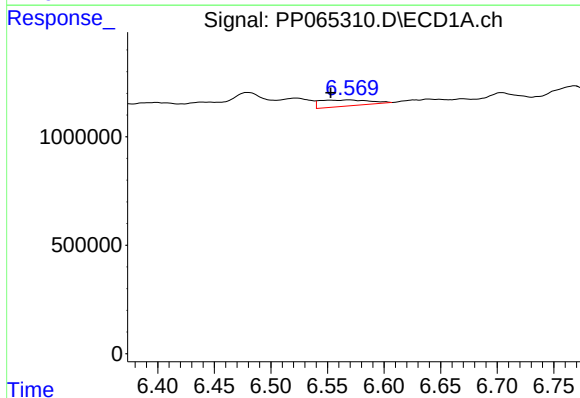
R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: 1061970
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



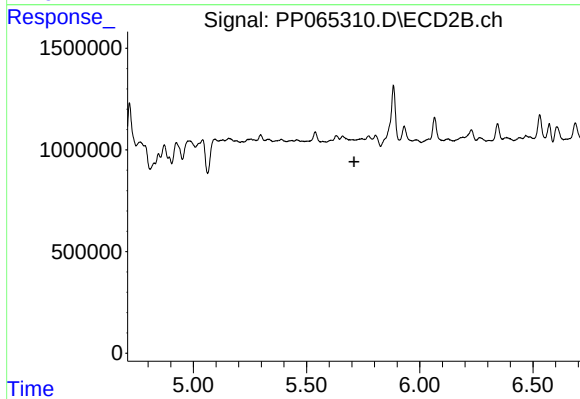
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.016 min
Response: 241776
Conc: 4.38 ng/ml



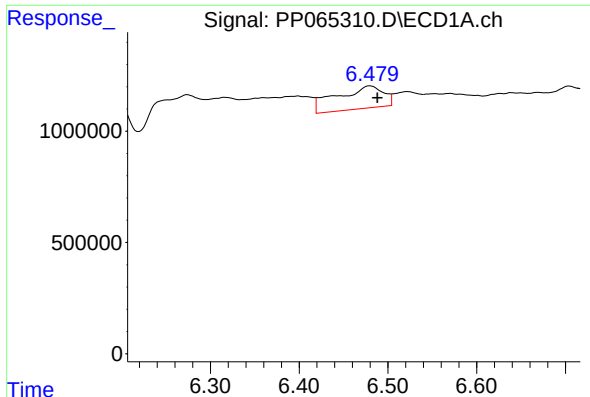
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: 0.016 min
Response: 863429
Conc: 16.04 ng/ml



#25 AR-1248-5

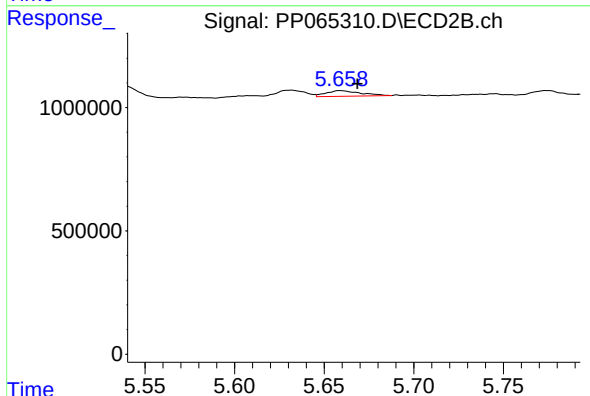
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#26 AR-1254-1

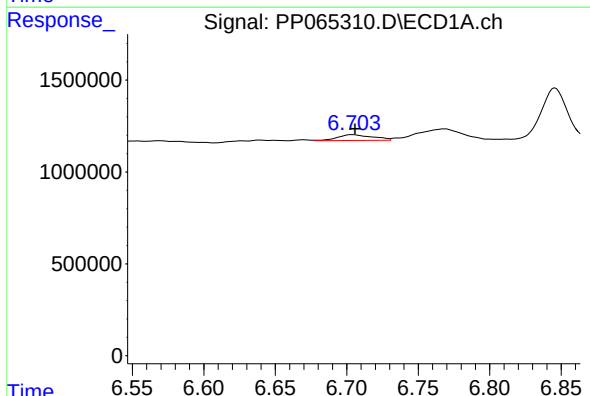
R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 3711329
Conc: 60.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



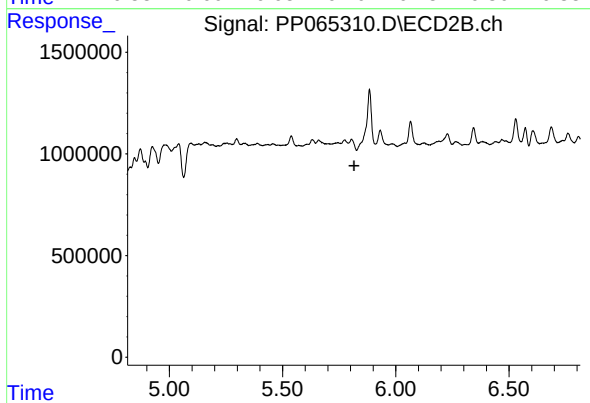
#26 AR-1254-1

R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 303277
Conc: 3.80 ng/ml



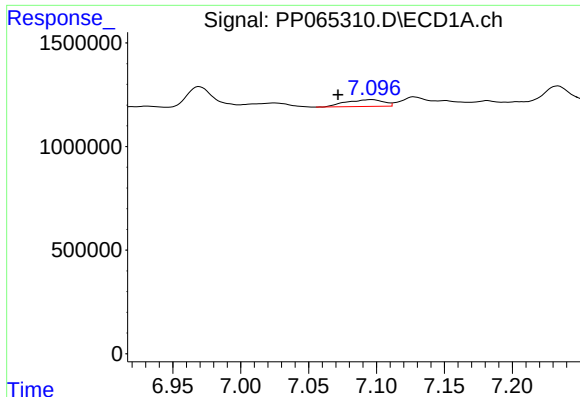
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 544980
Conc: 5.94 ng/ml



#27 AR-1254-2

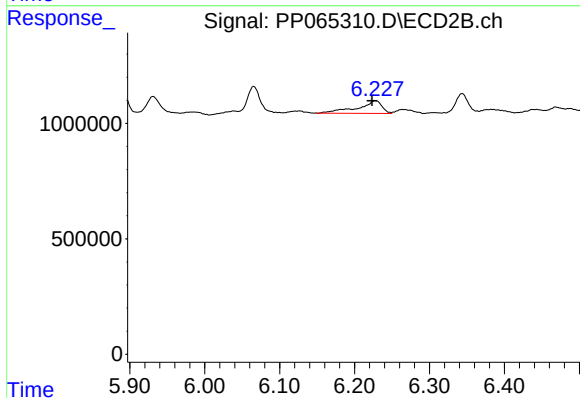
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#28 AR-1254-3

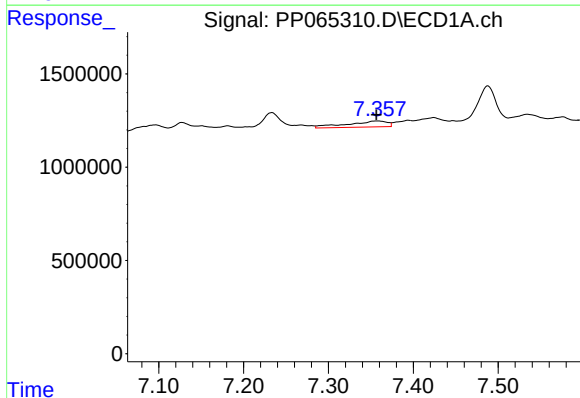
R.T.: 7.096 min
Delta R.T.: 0.024 min
Response: 640462
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



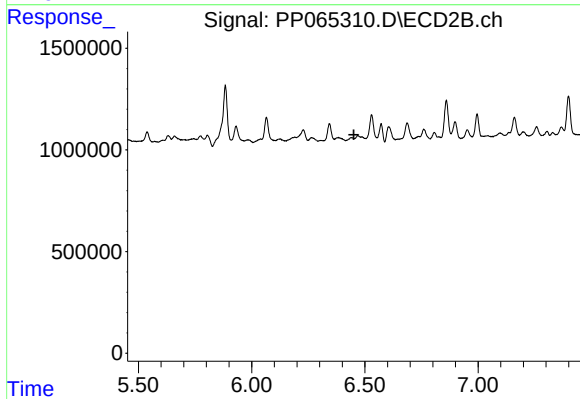
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.005 min
Response: 1225047
Conc: 11.12 ng/ml



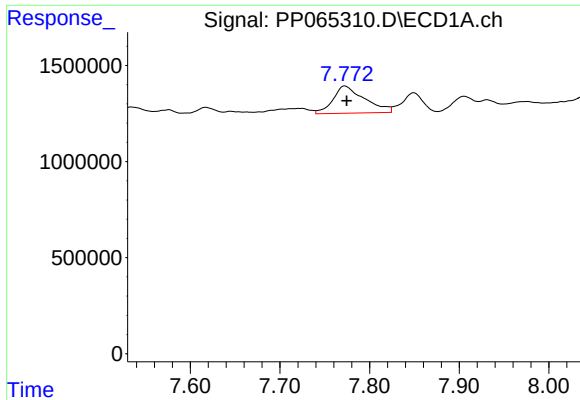
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 1062556
Conc: 17.53 ng/ml



#29 AR-1254-4

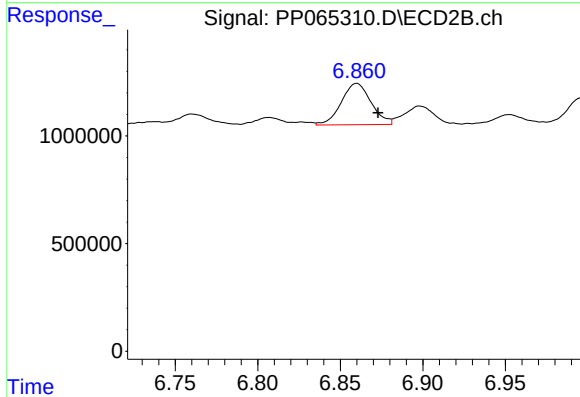
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#30 AR-1254-5

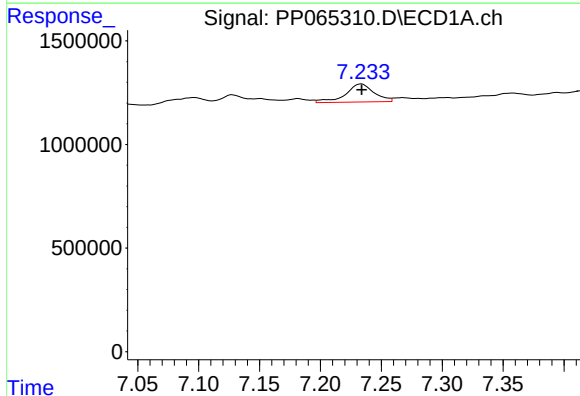
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 3469633
Conc: 49.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



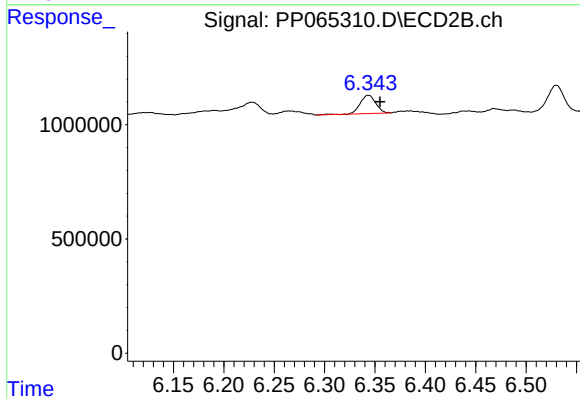
#30 AR-1254-5

R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 2409496
Conc: 25.86 ng/ml



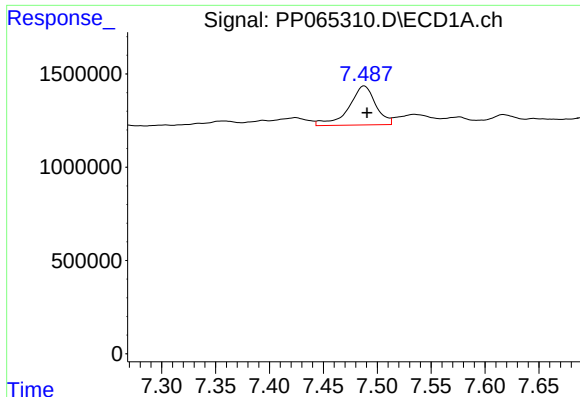
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1418949
Conc: 20.56 ng/ml



#31 AR-1260-1

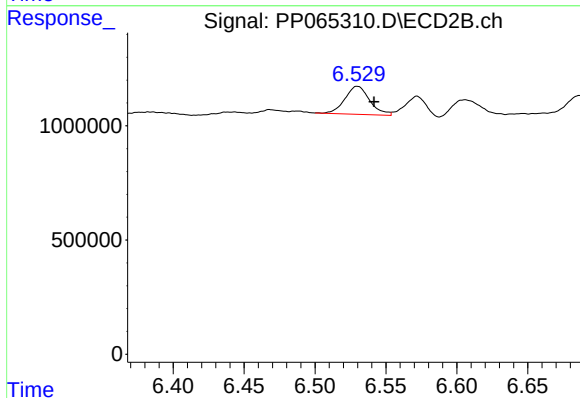
R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 876308
Conc: 11.67 ng/ml



#32 AR-1260-2

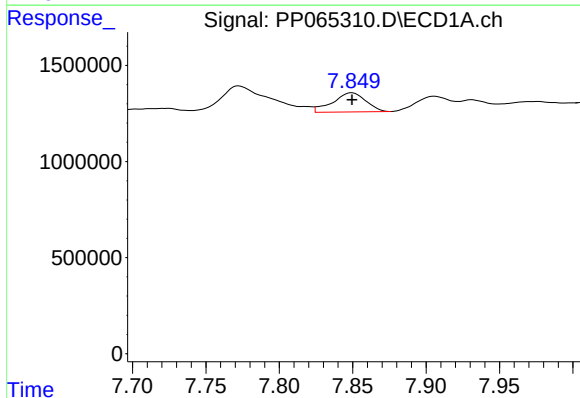
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 3622078
Conc: 46.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



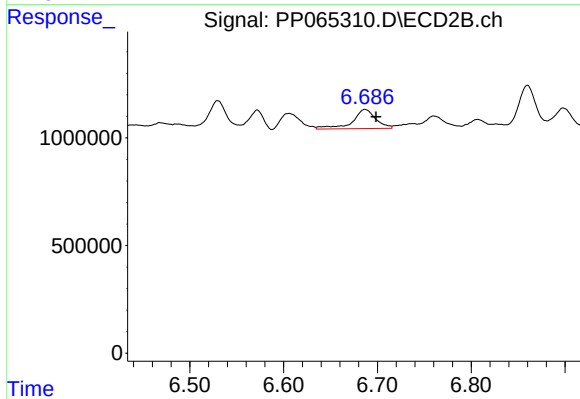
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 1492624
Conc: 17.25 ng/ml



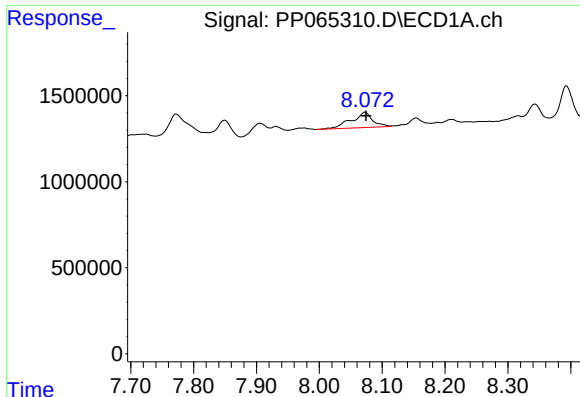
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 1561505
Conc: 26.08 ng/ml



#33 AR-1260-3

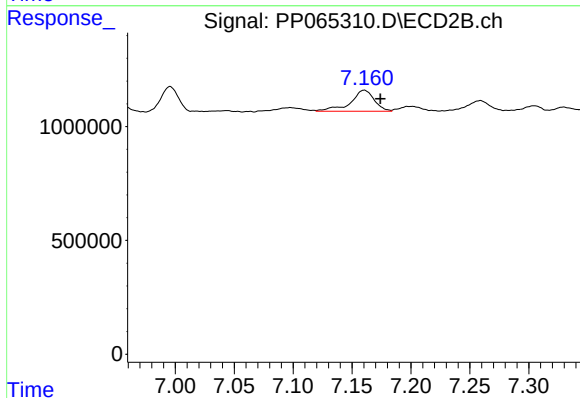
R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 1534121
Conc: 18.02 ng/ml



#34 AR-1260-4

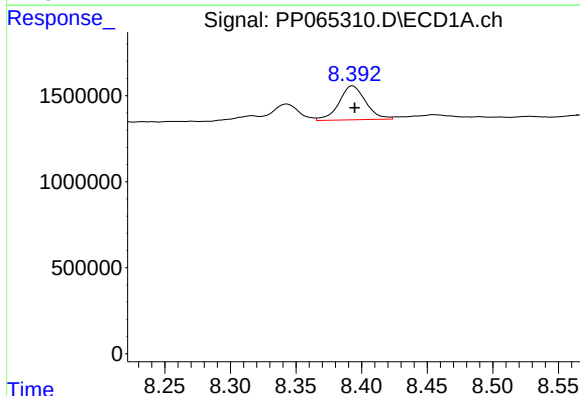
R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 2106007
Conc: 31.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



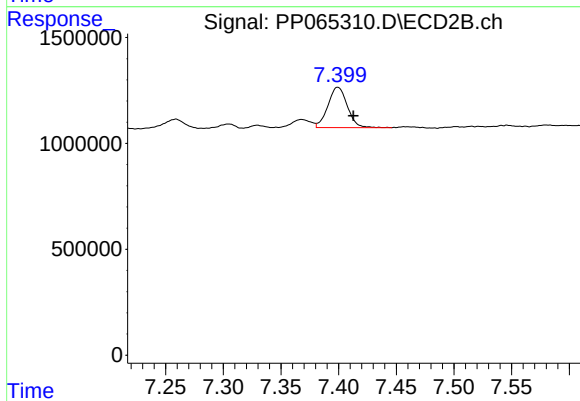
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.014 min
Response: 1300582
Conc: 19.41 ng/ml



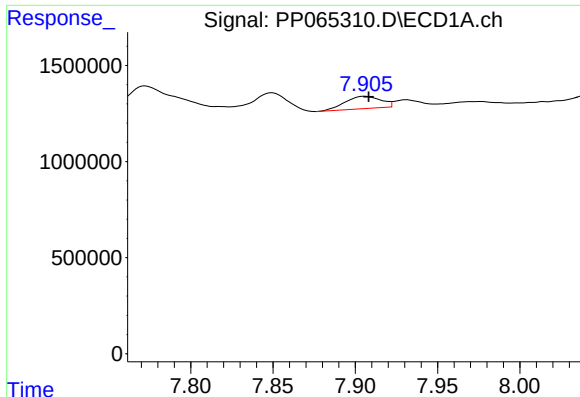
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 2770731
Conc: 23.38 ng/ml



#35 AR-1260-5

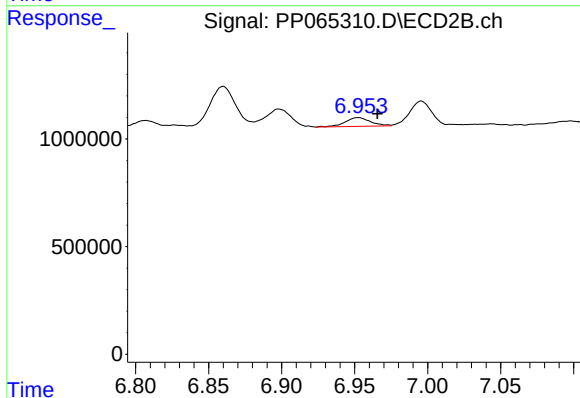
R.T.: 7.399 min
Delta R.T.: -0.014 min
Response: 2230665
Conc: 16.85 ng/ml



#36 AR-1262-1

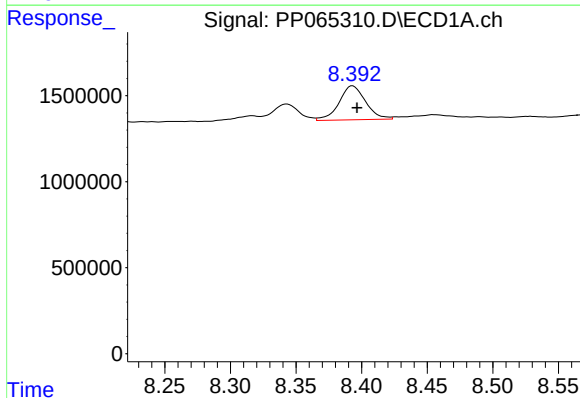
R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 962643
Conc: 25.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



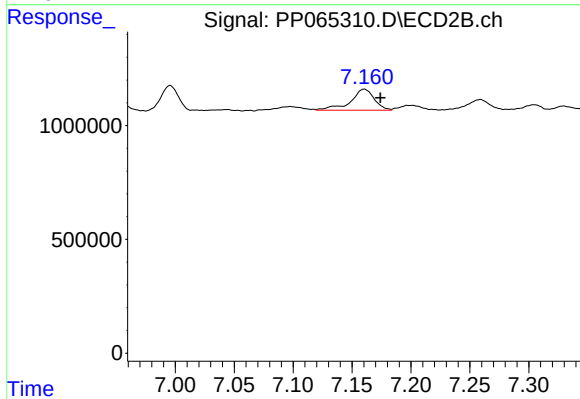
#36 AR-1262-1

R.T.: 6.952 min
Delta R.T.: -0.013 min
Response: 490721
Conc: 10.68 ng/ml



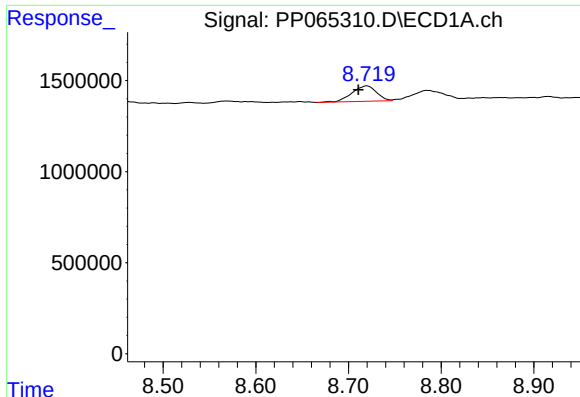
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 2770731
Conc: 19.19 ng/ml



#37 AR-1262-2

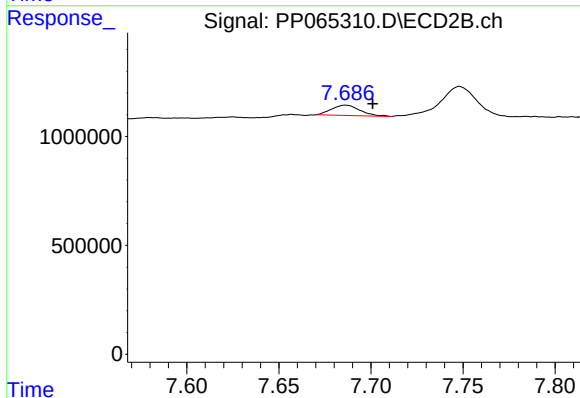
R.T.: 7.160 min
Delta R.T.: -0.014 min
Response: 1300582
Conc: 14.75 ng/ml



#38 AR-1262-3

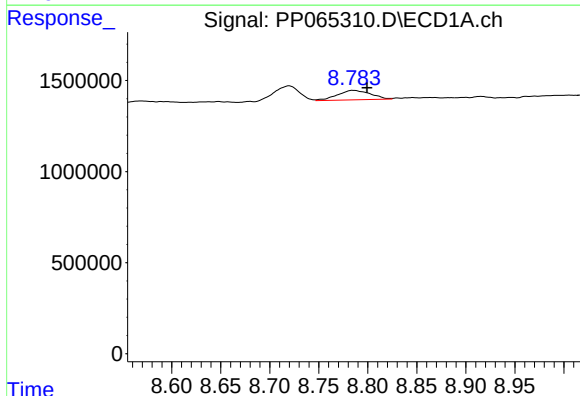
R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 1554965
Conc: 14.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



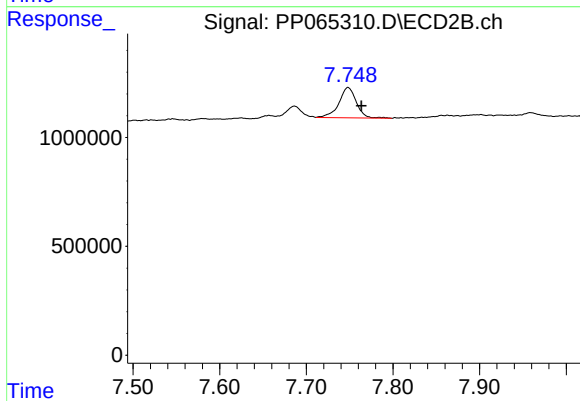
#38 AR-1262-3

R.T.: 7.686 min
Delta R.T.: -0.015 min
Response: 506386
Conc: 7.43 ng/ml



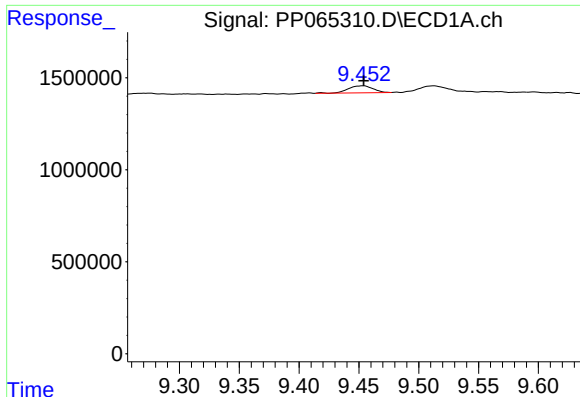
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.014 min
Response: 1214098
Conc: 14.26 ng/ml



#39 AR-1262-4

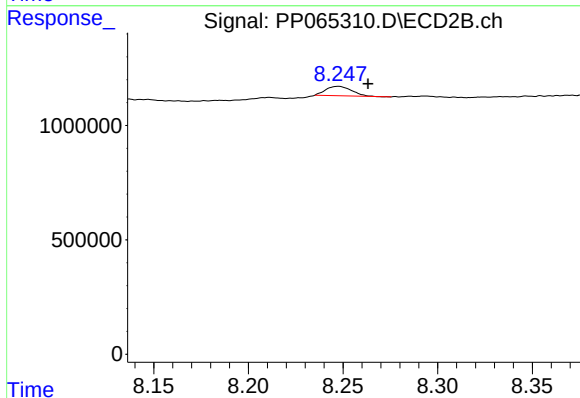
R.T.: 7.748 min
Delta R.T.: -0.015 min
Response: 1951616
Conc: 16.04 ng/ml



#40 AR-1262-5

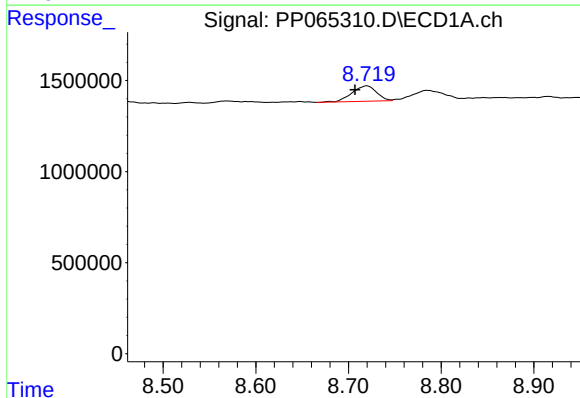
R.T.: 9.453 min
Delta R.T.: -0.001 min
Response: 548141
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



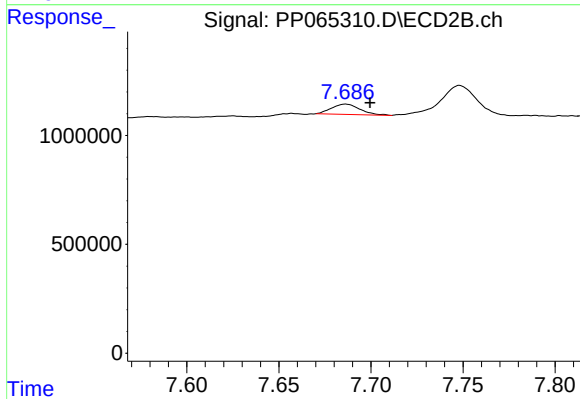
#40 AR-1262-5

R.T.: 8.247 min
Delta R.T.: -0.016 min
Response: 395756
Conc: 7.90 ng/ml



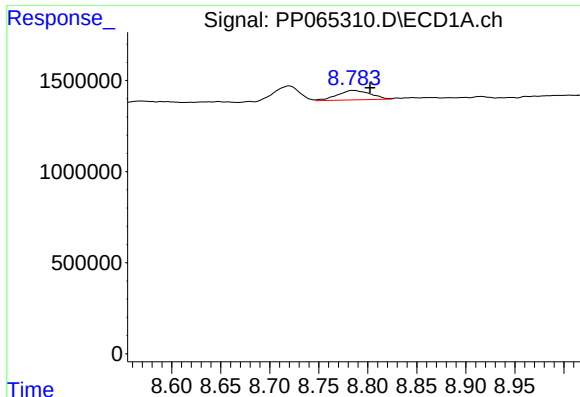
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.013 min
Response: 1554965
Conc: 8.40 ng/ml



#41 AR-1268-1

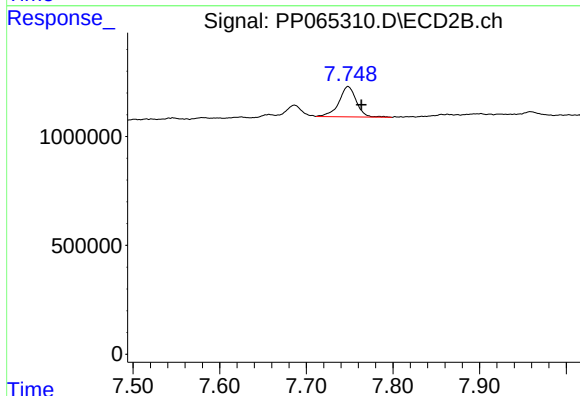
R.T.: 7.686 min
Delta R.T.: -0.013 min
Response: 506386
Conc: 2.74 ng/ml



#42 AR-1268-2

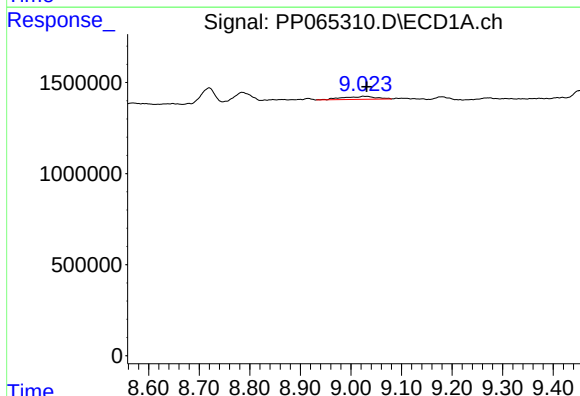
R.T.: 8.785 min
Delta R.T.: -0.017 min
Response: 1214098
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



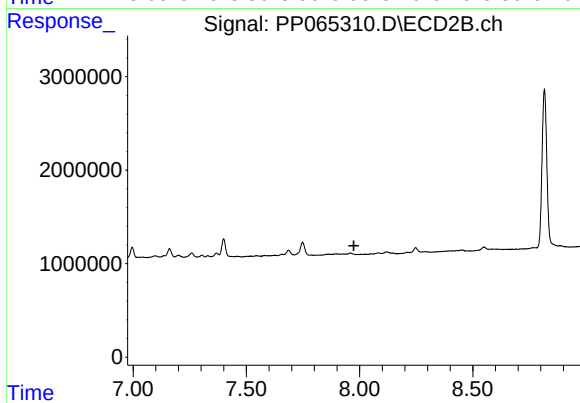
#42 AR-1268-2

R.T.: 7.748 min
Delta R.T.: -0.015 min
Response: 1951616
Conc: 11.29 ng/ml



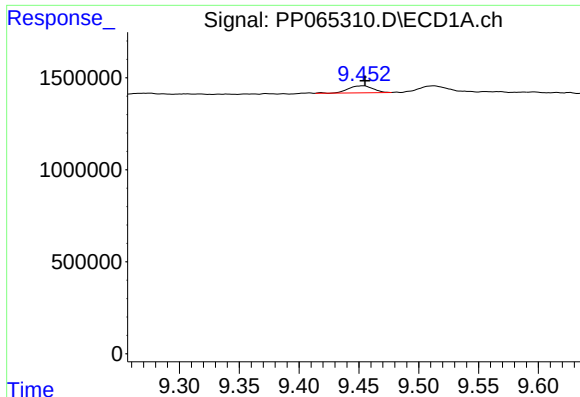
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 743281
Conc: 4.91 ng/ml



#43 AR-1268-3

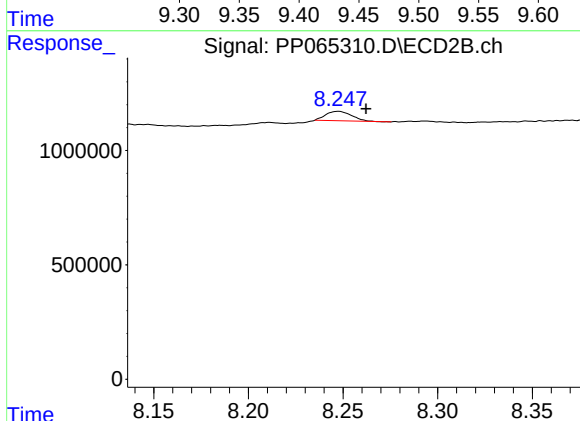
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#44 AR-1268-4

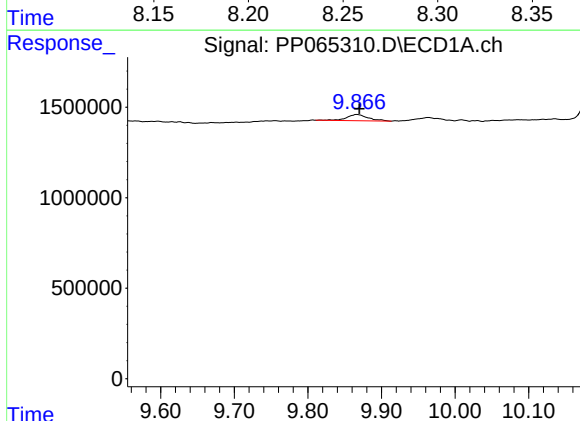
R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 548141
Conc: 10.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HR-02-05242024



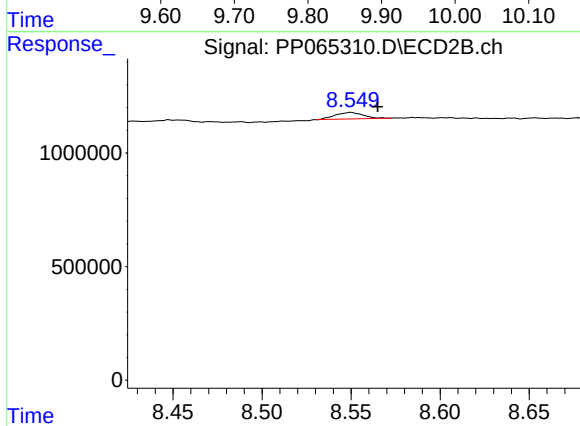
#44 AR-1268-4

R.T.: 8.247 min
Delta R.T.: -0.015 min
Response: 395756
Conc: 7.12 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 707137
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.015 min
Response: 319336
Conc: 0.67 ng/ml