

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
 Data File : PP070042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 14:16
 Operator : YP\AJ
 Sample : Q1418-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-06-02242025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:54:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.528	3.831	28781104	22634464	19.611	23.675
2)	SA Decachlor...	10.258	8.889	21236213	19990626	18.644	18.440
Target Compounds							
3)	L1 AR-1016-1	5.615f	4.924	15807965	-110361	317.262	N.D. #
5)	L1 AR-1016-3	5.834f	5.112	2156248	120596	49.092	4.818 #
6)	L1 AR-1016-4	5.834	5.168	2156248	351069	59.464	17.492 #
7)	L1 AR-1016-5	6.095f	5.391	1314485	1297520	39.193	50.007 #
8)	L2 AR-1221-1	4.714	4.052	686621	63903	36.299	4.761 #
9)	L2 AR-1221-2	4.833	4.136	723126	395912	49.558	38.944
10)	L2 AR-1221-3	4.893	4.182	644903	85136	14.943	2.804 #
11)	L3 AR-1232-1	4.893	4.182	644903	85136	19.612	3.744 #
12)	L3 AR-1232-2	5.385	4.924	1084419	-110361	66.692	N.D. #
13)	L3 AR-1232-3	0.000	5.112	0	120596	N.D.	10.030 #
14)	L3 AR-1232-4	5.834	5.177	2156248	149469	121.141	13.757 #
15)	L3 AR-1232-5	5.960	5.391	702883	1297520	55.753	114.770 #
18)	L4 AR-1242-3	5.834f	5.112	2156248	120596	56.855	6.126 #
19)	L4 AR-1242-4	5.834	5.177	2156248	149469	72.321	7.605 #
20)	L4 AR-1242-5	6.559f	5.705	2174445	1472719	61.712	59.213
21)	L5 AR-1248-1	5.615f	4.924	15807965	-110361	483.274	N.D. #
22)	L5 AR-1248-2	5.960	5.168	702883	351069	16.675	12.426 #
23)	L5 AR-1248-3	6.095f	5.177	1314485	149469	29.099	5.023 #
24)	L5 AR-1248-4	6.559	5.391	2174445	1297520	36.878	36.919
25)	L5 AR-1248-5	6.559f	5.769	2174445	593307	38.024	16.404 #
26)	L6 AR-1254-1	6.524	5.705	1228882	1472719	21.673	26.988
27)	L6 AR-1254-2	0.000	5.873	0	864183	N.D.	17.728 #
28)	L6 AR-1254-3	7.110	6.281	1455773	2175695	16.334	28.697 #
29)	L6 AR-1254-4	0.000	6.523	0	221422	N.D.	4.303 #
30)	L6 AR-1254-5	7.818	6.928	882277	1379910	13.136	20.422 #
31)	L7 AR-1260-1	0.000	6.417	0	1029173	N.D.	20.775 #
32)	L7 AR-1260-2	7.533	6.596	998447	720499	12.217	11.013
33)	L7 AR-1260-3	0.000	6.757	0	829548	N.D.	13.752 #
34)	L7 AR-1260-4	8.095	7.194	1235942	964575	19.494	19.739
35)	L7 AR-1260-5	8.397f	7.465	1204453	617034	9.181	5.178 #
36)	L8 AR-1262-1	8.095	6.996	1235942	268070	15.310	3.211 #
37)	L8 AR-1262-2	8.397f	7.194	1204453	964575	7.477	14.551 #
38)	L8 AR-1262-3	0.000	7.751	0	473651	N.D.	7.819 #
39)	L8 AR-1262-4	8.843	7.751f	175844	473651	2.096	4.491 #
40)	L8 AR-1262-5	9.507	8.318	222097	155871	3.777	3.002
41)	L9 AR-1268-1	0.000	7.751	0	473651	N.D.	2.858 #
42)	L9 AR-1268-2	8.843	7.751f	175844	473651	1.062	3.266 #
44)	L9 AR-1268-4	9.507	8.318	222097	155871	3.523	2.931
45)	L9 AR-1268-5	0.000	8.620	0	209033	N.D.	0.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 14:16
Operator : YP\AJ
Sample : Q1418-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:54:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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

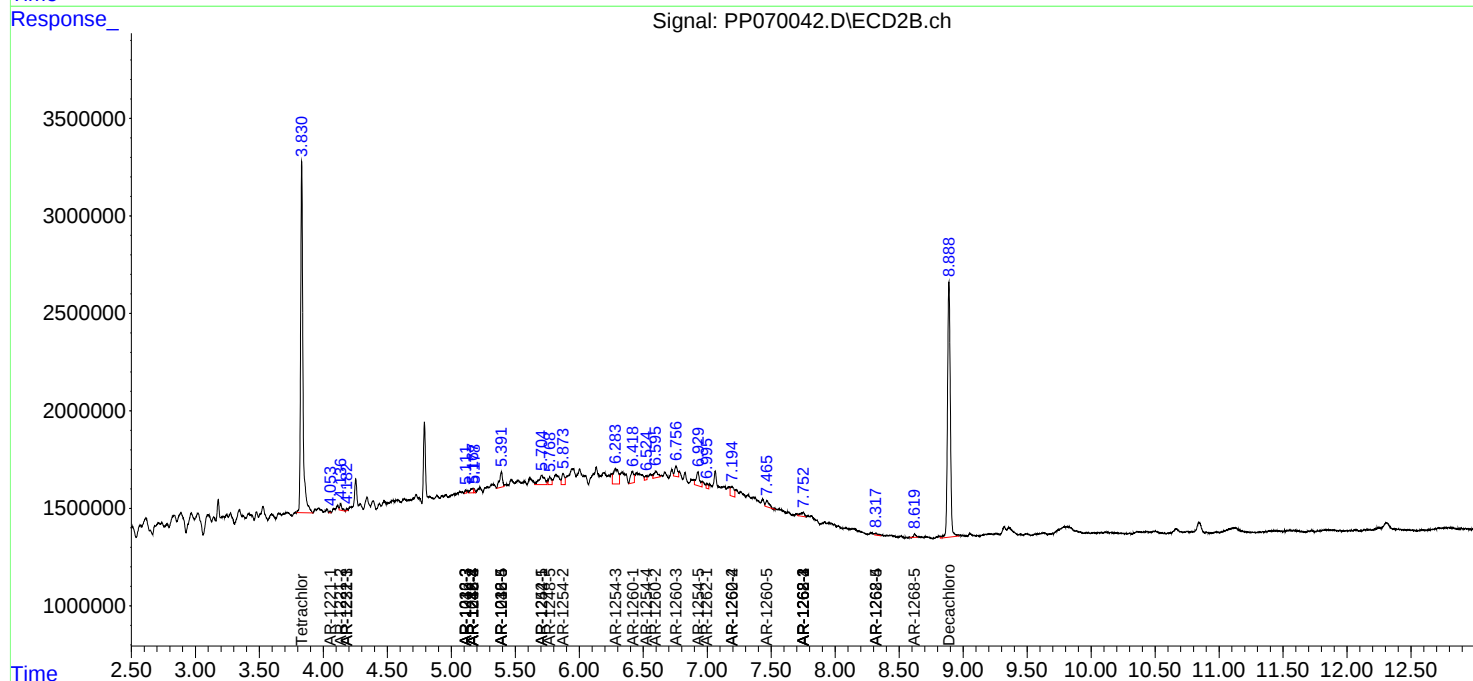
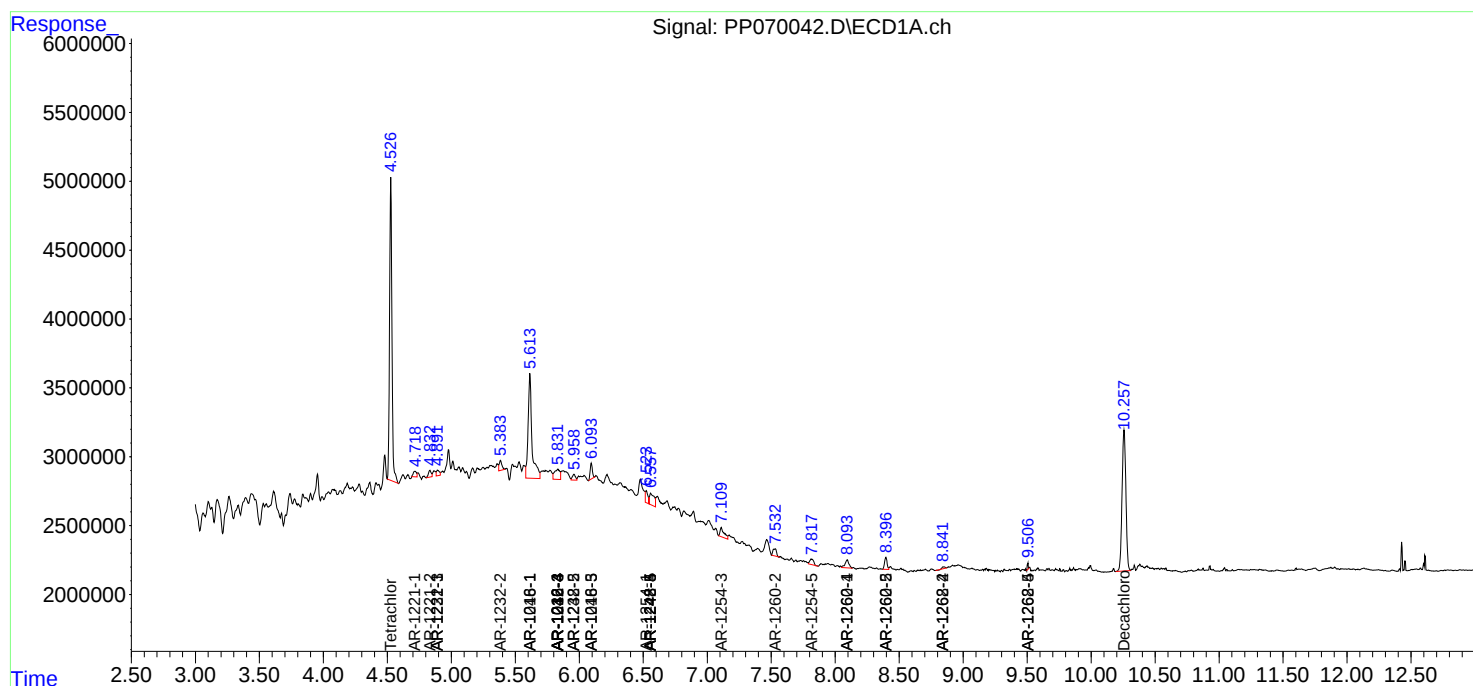
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

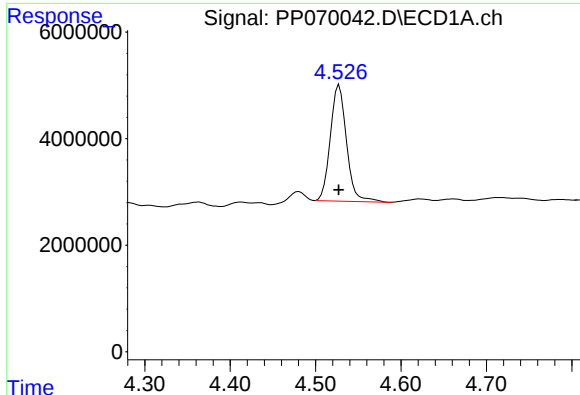
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022525\
Data File : PP070042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 14:16
Operator : YP\AJ
Sample : Q1418-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
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TR-06-02242025

Integration File signal 1: autoint1.e
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Quant Time: Feb 26 03:54:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.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

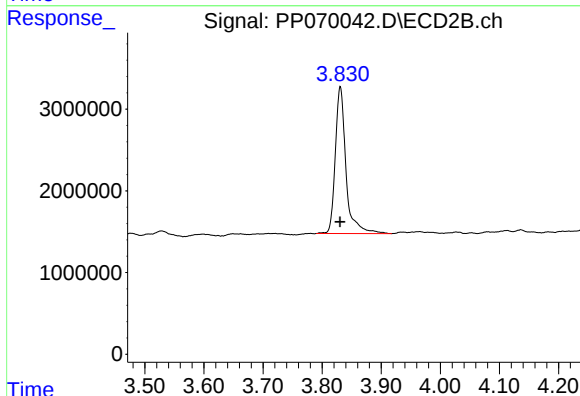




#1 Tetrachloro-m-xylene

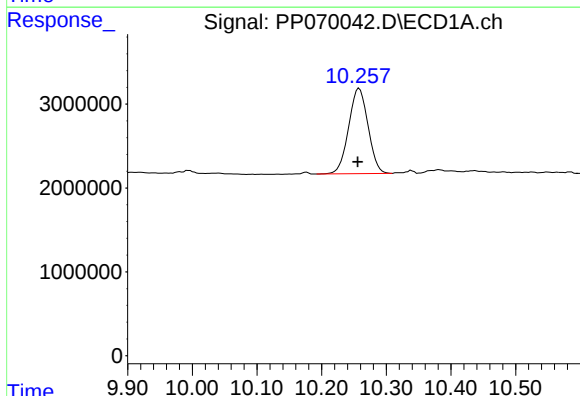
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 28781104
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



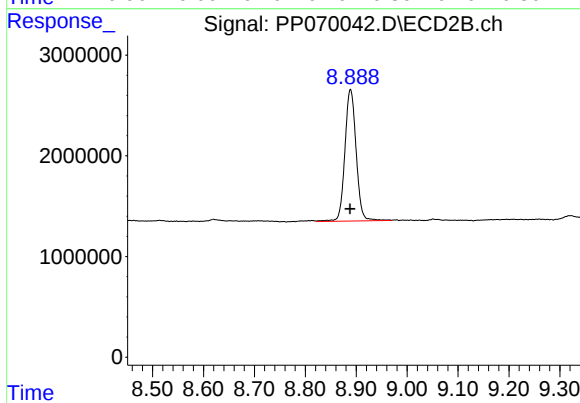
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 22634464
Conc: 23.68 ng/ml



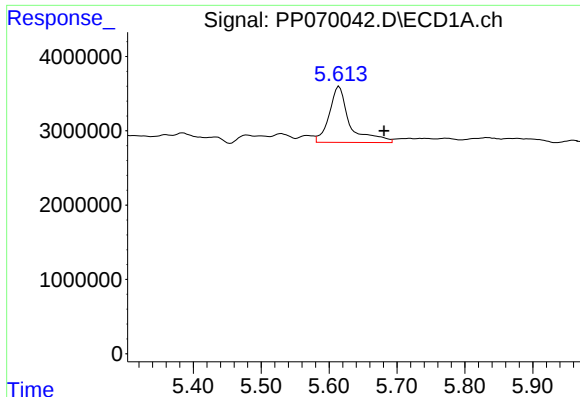
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 21236213
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

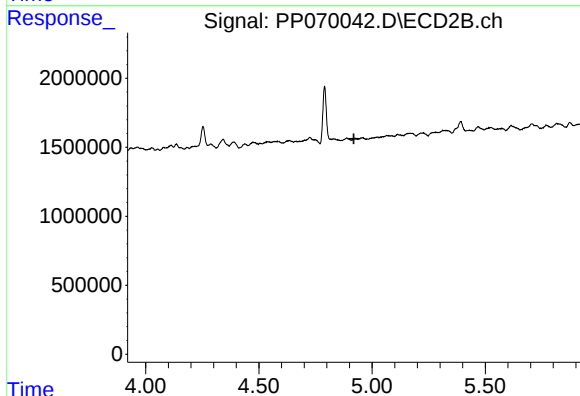
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 19990626
Conc: 18.44 ng/ml



#3 AR-1016-1

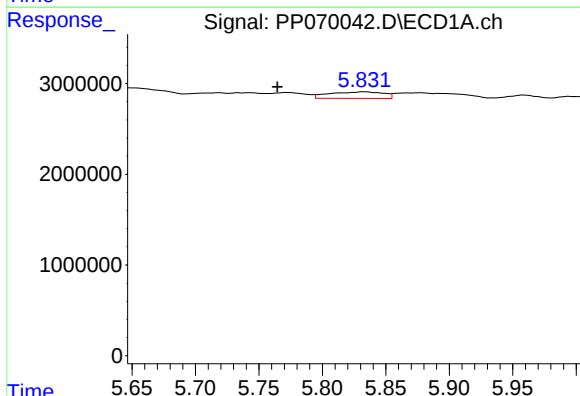
R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 15807965
Conc: 317.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



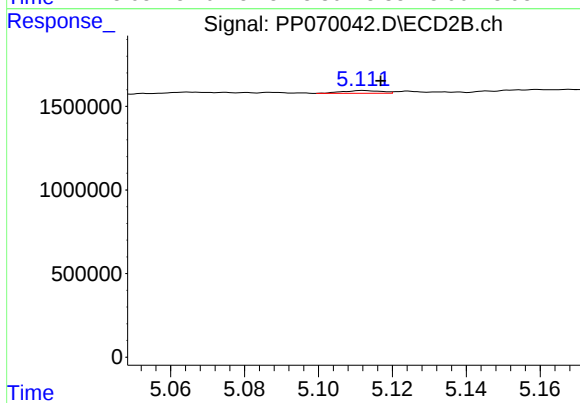
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: -110361
Conc: N.D.



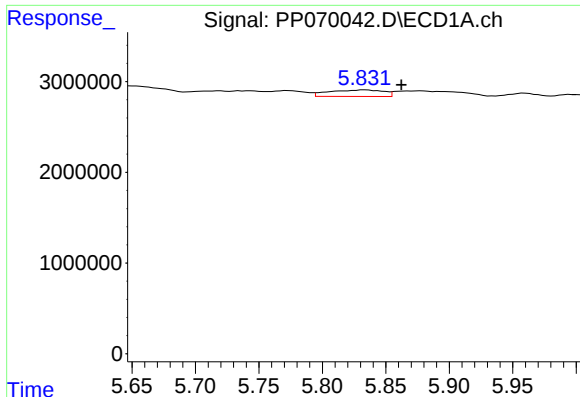
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: 0.069 min
Response: 2156248
Conc: 49.09 ng/ml



#5 AR-1016-3

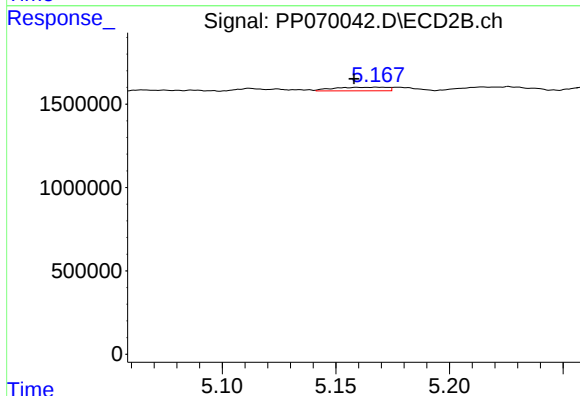
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 120596
Conc: 4.82 ng/ml



#6 AR-1016-4

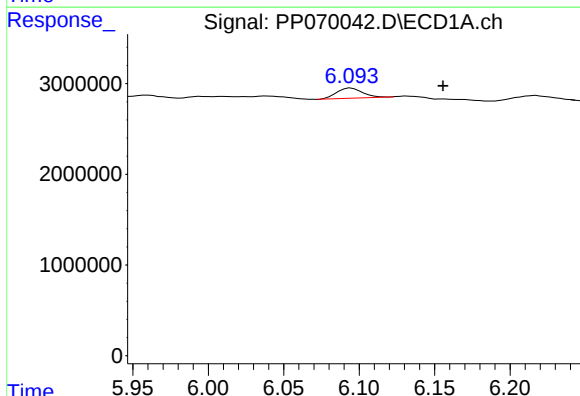
R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 2156248
Conc: 59.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



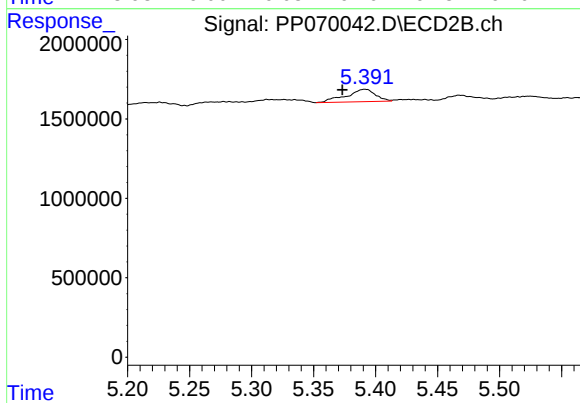
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 351069
Conc: 17.49 ng/ml



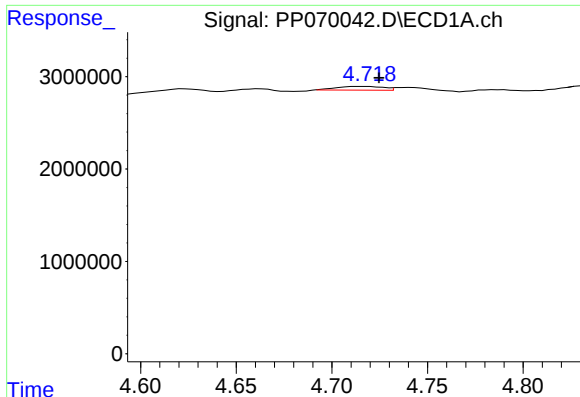
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: -0.061 min
Response: 1314485
Conc: 39.19 ng/ml



#7 AR-1016-5

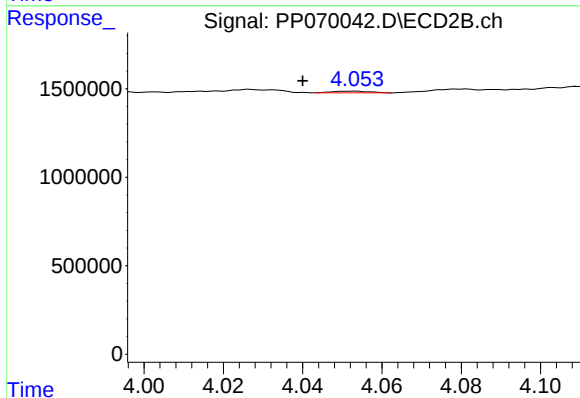
R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 1297520
Conc: 50.01 ng/ml



#8 AR-1221-1

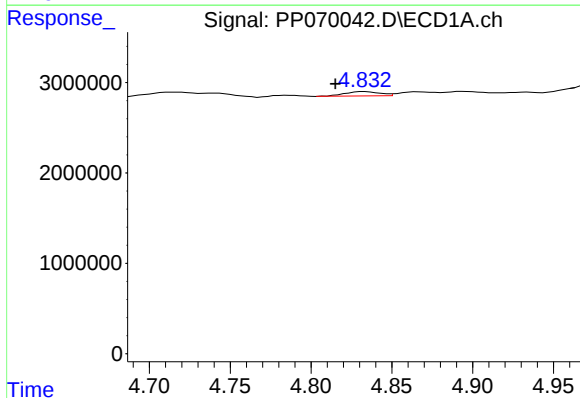
R.T.: 4.714 min
Delta R.T.: -0.010 min
Response: 686621
Conc: 36.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



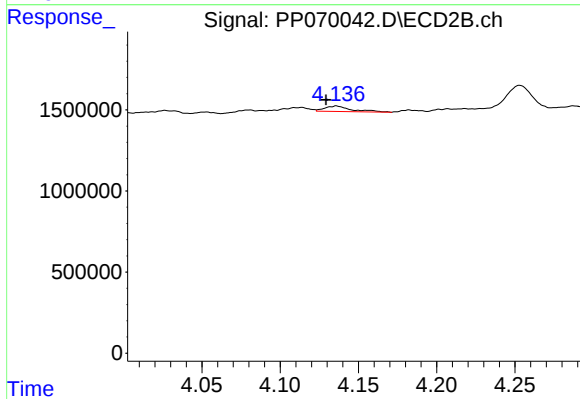
#8 AR-1221-1

R.T.: 4.052 min
Delta R.T.: 0.012 min
Response: 63903
Conc: 4.76 ng/ml



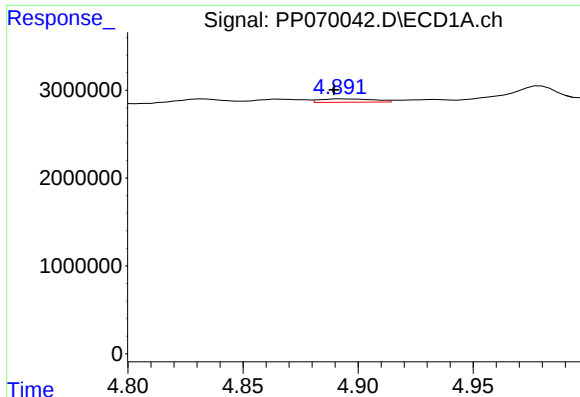
#9 AR-1221-2

R.T.: 4.833 min
Delta R.T.: 0.018 min
Response: 723126
Conc: 49.56 ng/ml



#9 AR-1221-2

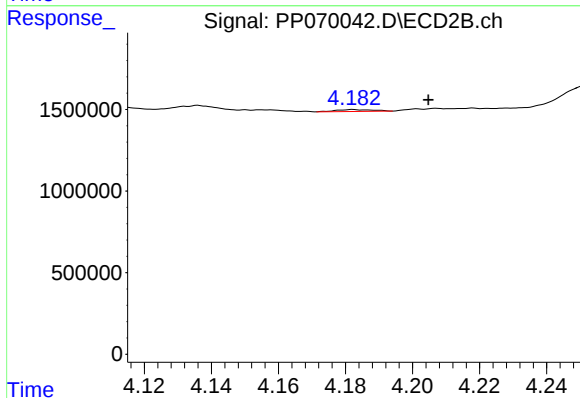
R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 395912
Conc: 38.94 ng/ml



#10 AR-1221-3

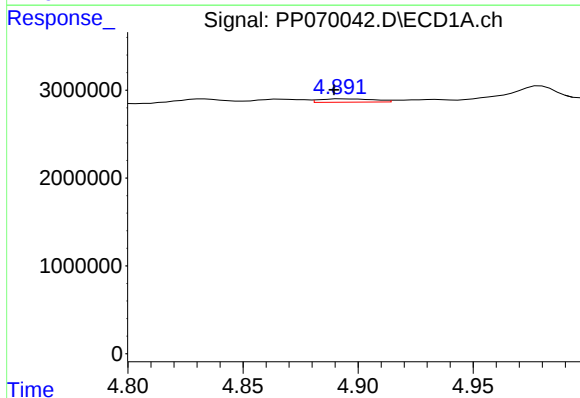
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 644903
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



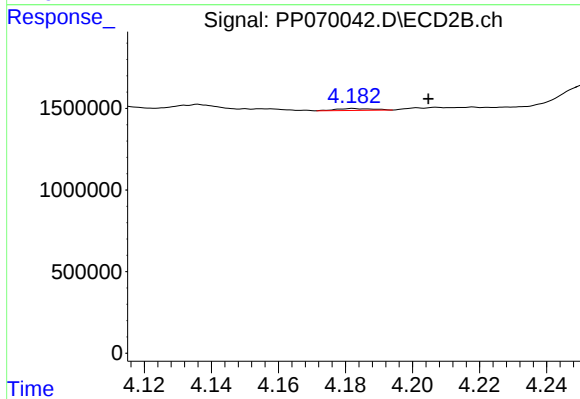
#10 AR-1221-3

R.T.: 4.182 min
Delta R.T.: -0.022 min
Response: 85136
Conc: 2.80 ng/ml



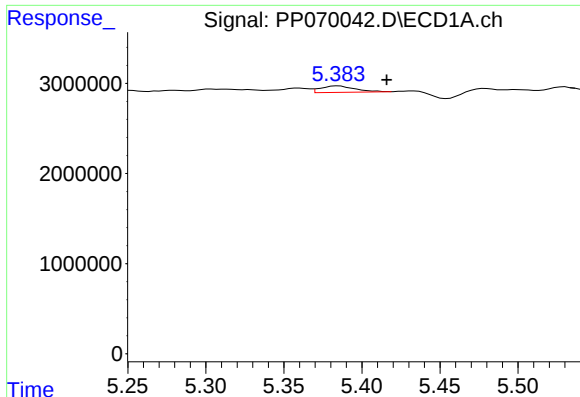
#11 AR-1232-1

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 644903
Conc: 19.61 ng/ml



#11 AR-1232-1

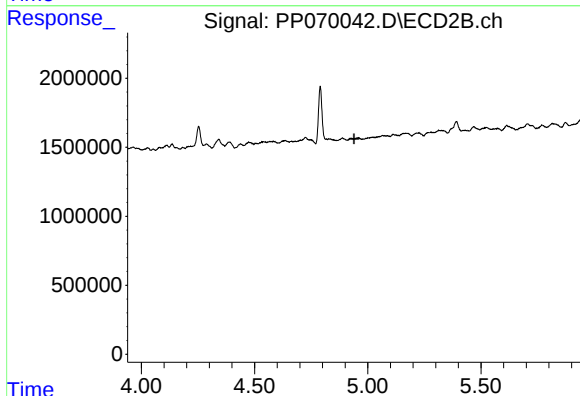
R.T.: 4.182 min
Delta R.T.: -0.022 min
Response: 85136
Conc: 3.74 ng/ml



#12 AR-1232-2

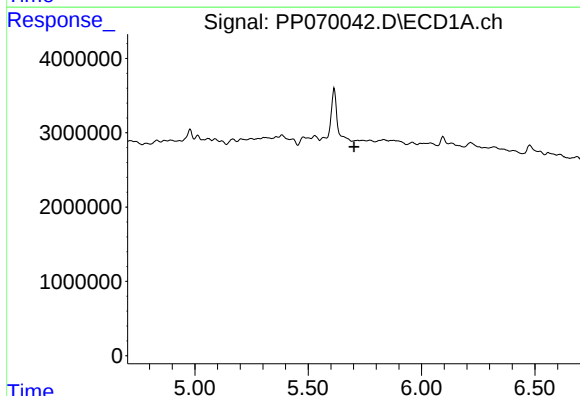
R.T.: 5.385 min
Delta R.T.: -0.031 min
Response: 1084419
Conc: 66.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



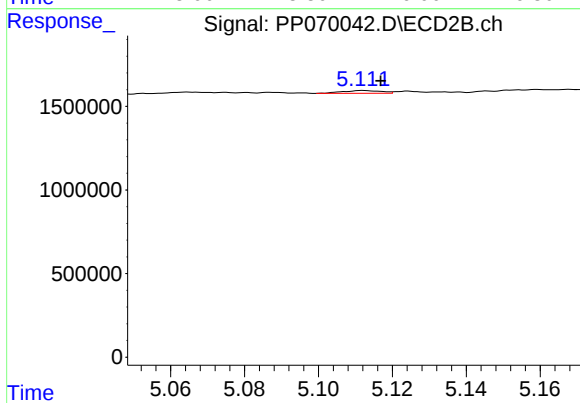
#12 AR-1232-2

R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: -110361
Conc: N.D.



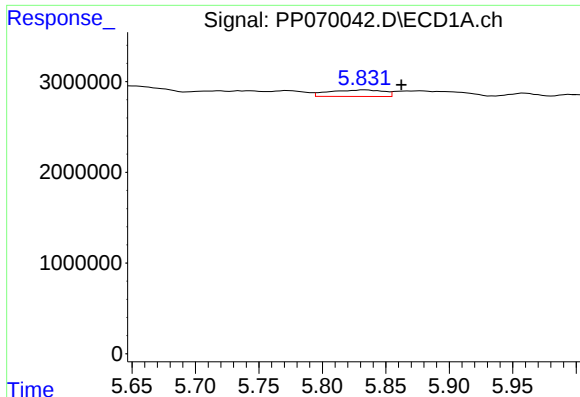
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#13 AR-1232-3

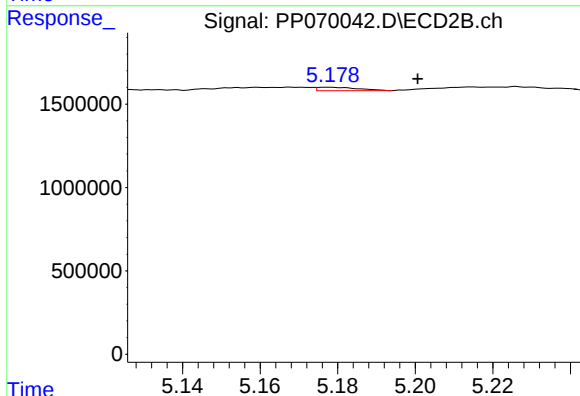
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 120596
Conc: 10.03 ng/ml



#14 AR-1232-4

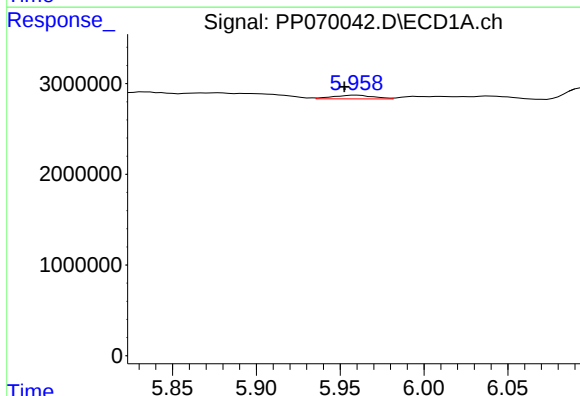
R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 2156248
Conc: 121.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



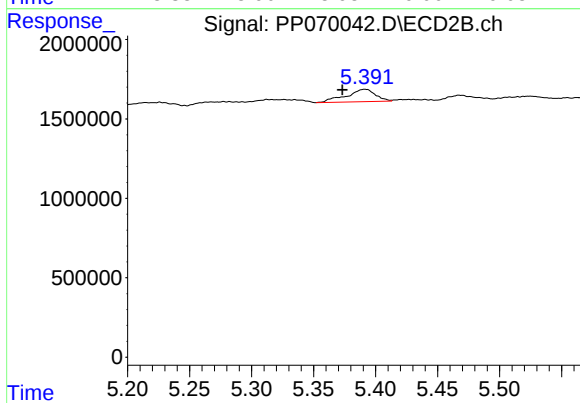
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: -0.023 min
Response: 149469
Conc: 13.76 ng/ml



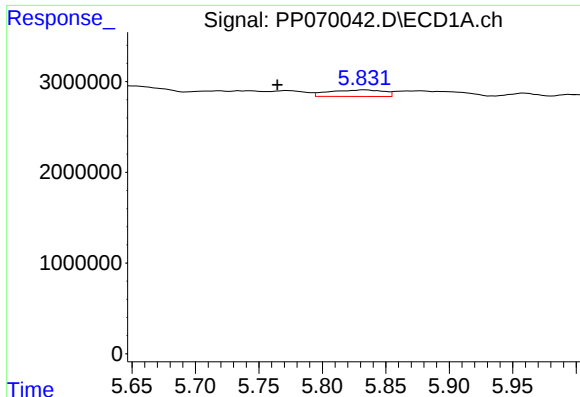
#15 AR-1232-5

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 702883
Conc: 55.75 ng/ml



#15 AR-1232-5

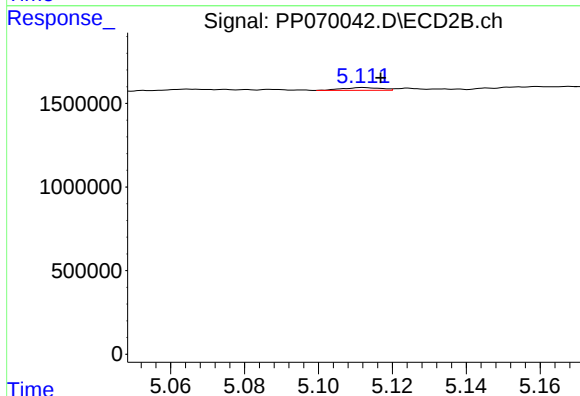
R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 1297520
Conc: 114.77 ng/ml



#18 AR-1242-3

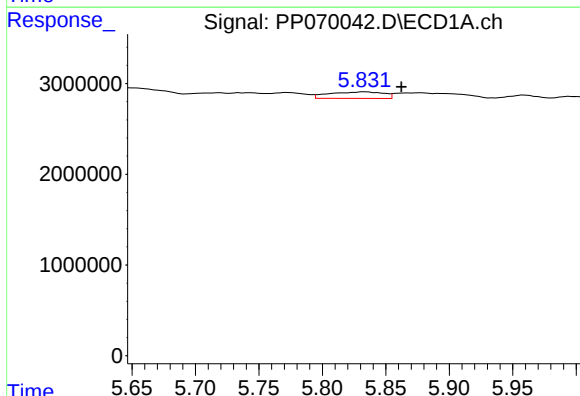
R.T.: 5.834 min
Delta R.T.: 0.069 min
Response: 2156248
Conc: 56.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



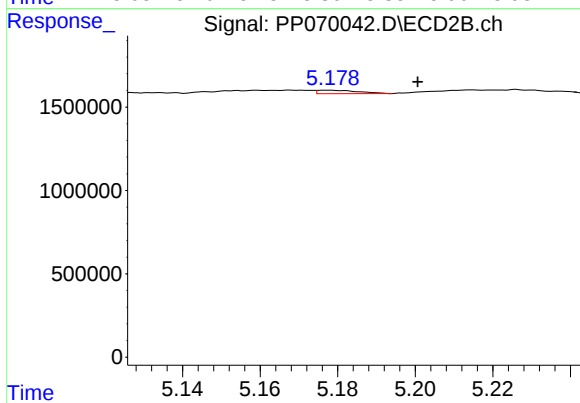
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 120596
Conc: 6.13 ng/ml



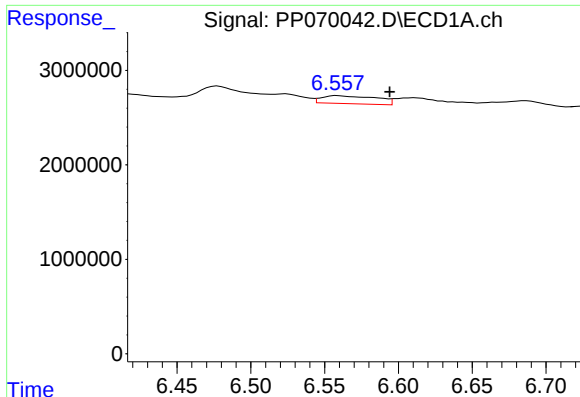
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 2156248
Conc: 72.32 ng/ml



#19 AR-1242-4

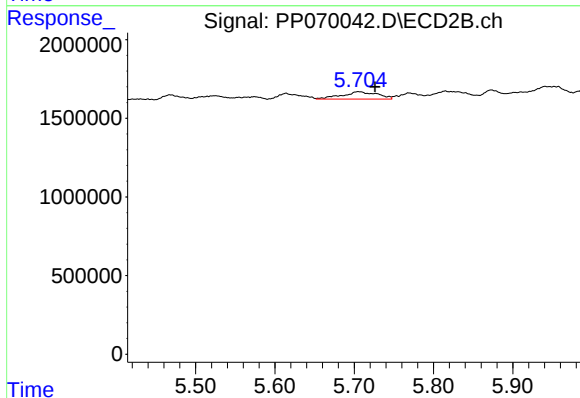
R.T.: 5.177 min
Delta R.T.: -0.023 min
Response: 149469
Conc: 7.60 ng/ml



#20 AR-1242-5

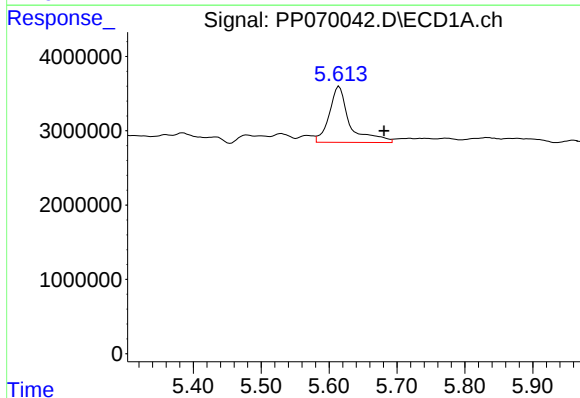
R.T.: 6.559 min
Delta R.T.: -0.036 min
Response: 2174445
Conc: 61.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



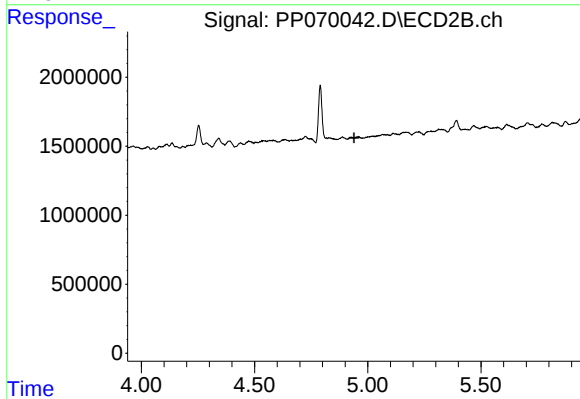
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.021 min
Response: 1472719
Conc: 59.21 ng/ml



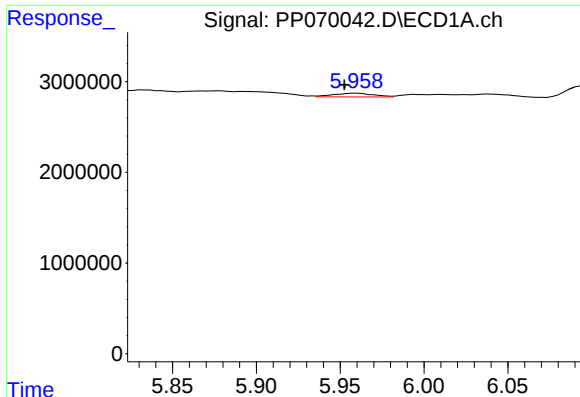
#21 AR-1248-1

R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 15807965
Conc: 483.27 ng/ml



#21 AR-1248-1

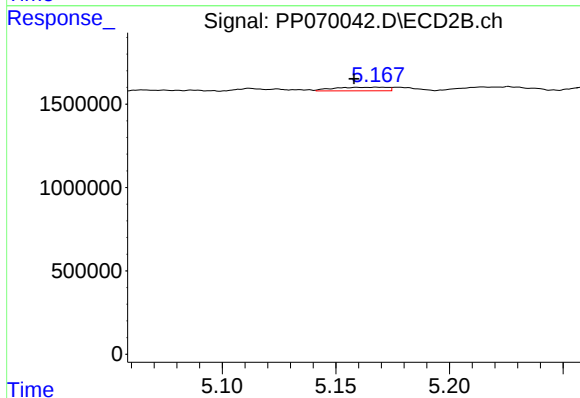
R.T.: 4.924 min
Delta R.T.: -0.015 min
Response: -110361
Conc: N.D.



#22 AR-1248-2

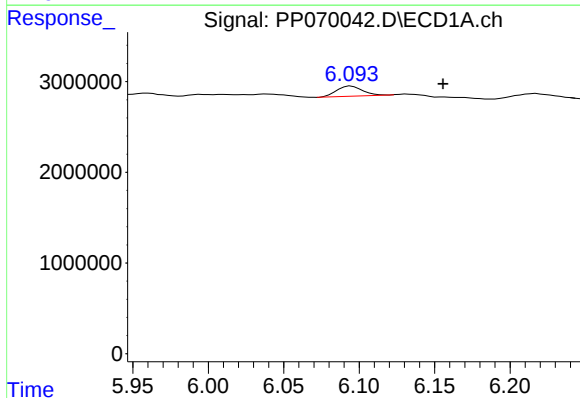
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 702883
Conc: 16.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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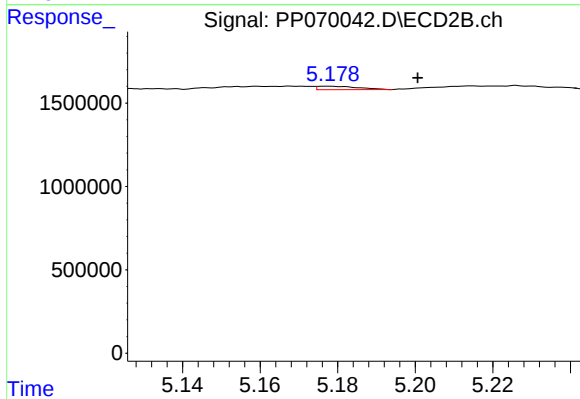
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.010 min
Response: 351069
Conc: 12.43 ng/ml



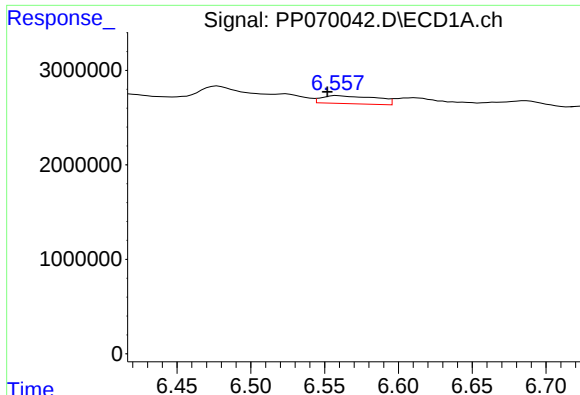
#23 AR-1248-3

R.T.: 6.095 min
Delta R.T.: -0.061 min
Response: 1314485
Conc: 29.10 ng/ml



#23 AR-1248-3

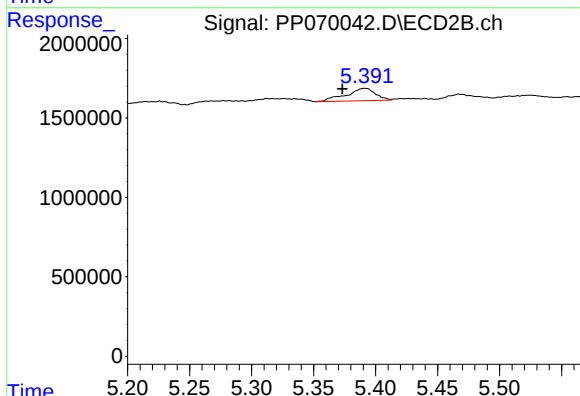
R.T.: 5.177 min
Delta R.T.: -0.023 min
Response: 149469
Conc: 5.02 ng/ml



#24 AR-1248-4

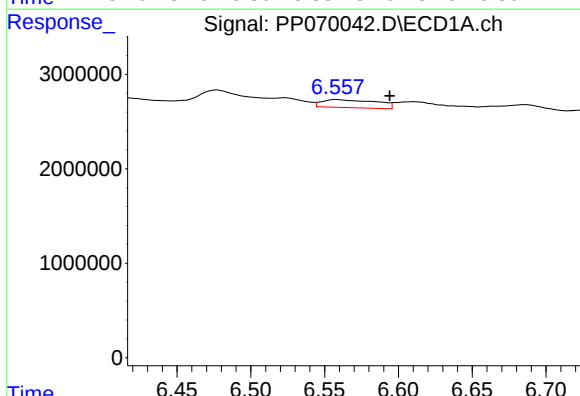
R.T.: 6.559 min
Delta R.T.: 0.007 min
Response: 2174445
Conc: 36.88 ng/ml

Instrument :
ECD_P
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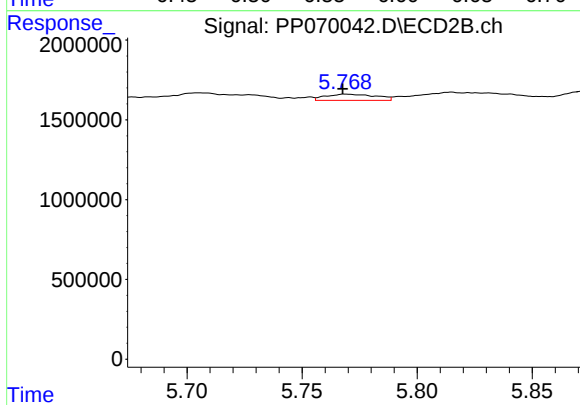
#24 AR-1248-4

R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 1297520
Conc: 36.92 ng/ml



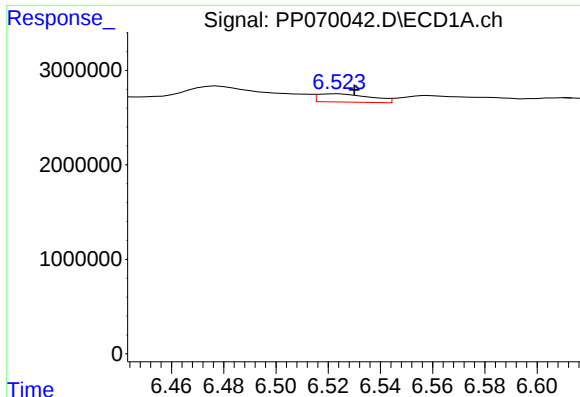
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: -0.036 min
Response: 2174445
Conc: 38.02 ng/ml



#25 AR-1248-5

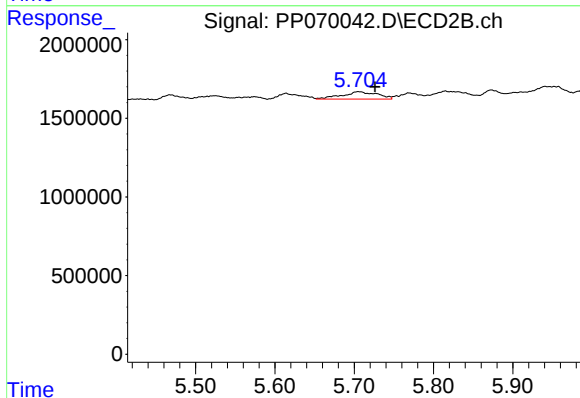
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 593307
Conc: 16.40 ng/ml



#26 AR-1254-1

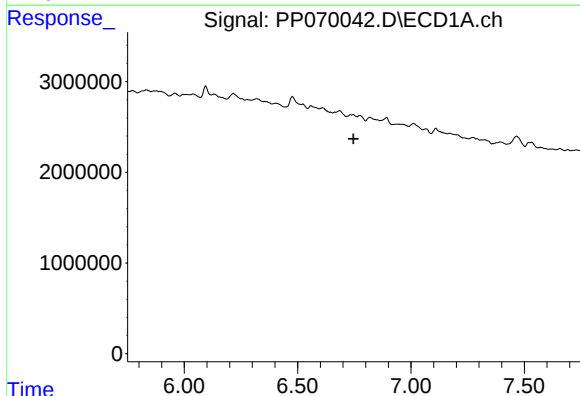
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 1228882
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



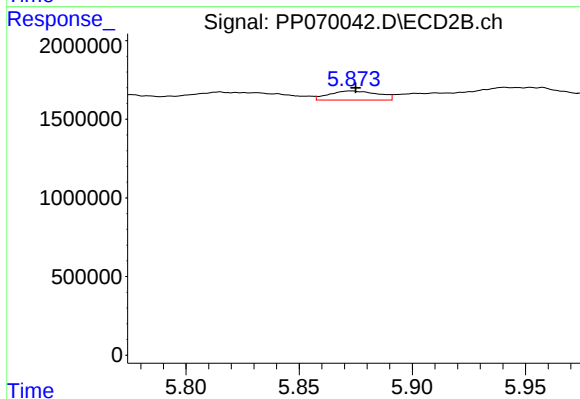
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.021 min
Response: 1472719
Conc: 26.99 ng/ml



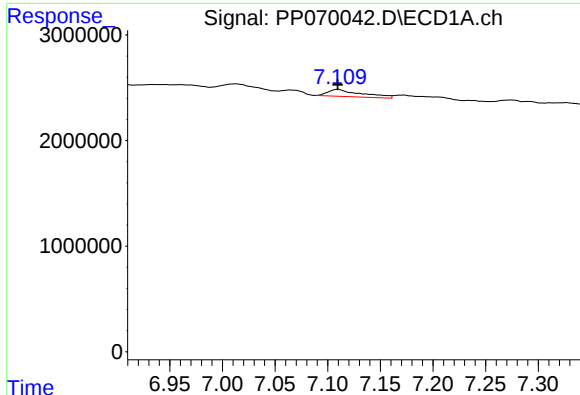
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#27 AR-1254-2

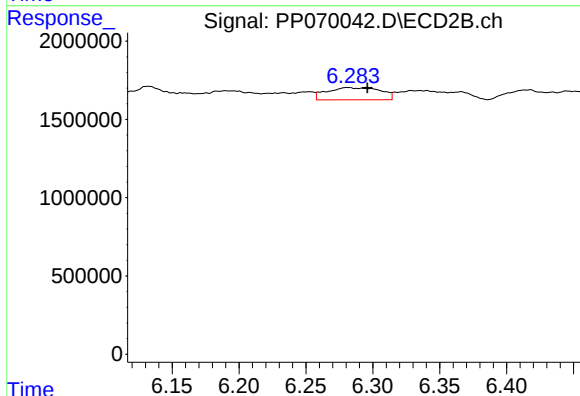
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 864183
Conc: 17.73 ng/ml



#28 AR-1254-3

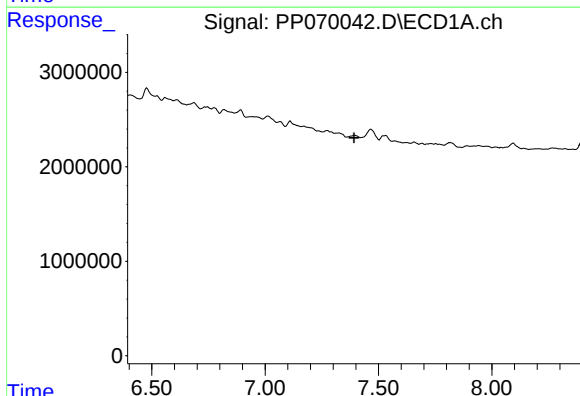
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1455773
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



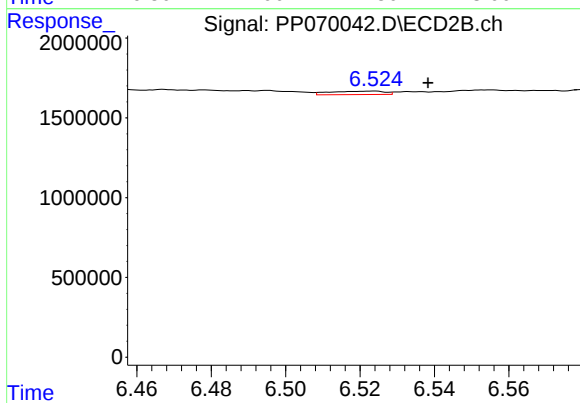
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 2175695
Conc: 28.70 ng/ml



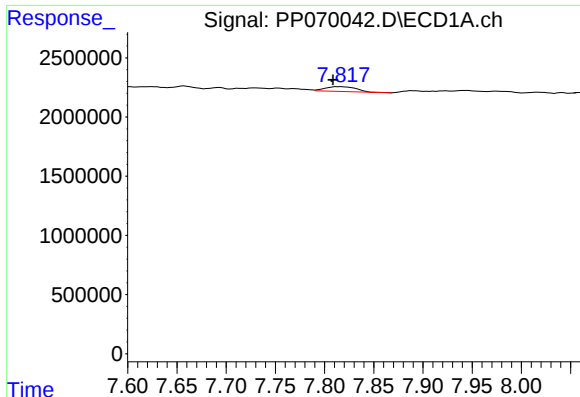
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#29 AR-1254-4

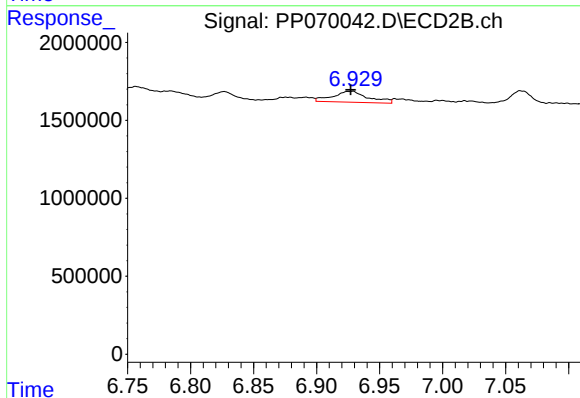
R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 221422
Conc: 4.30 ng/ml



#30 AR-1254-5

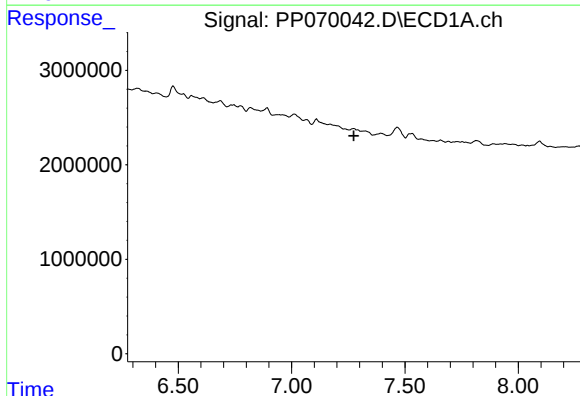
R.T.: 7.818 min
Delta R.T.: 0.009 min
Response: 882277
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



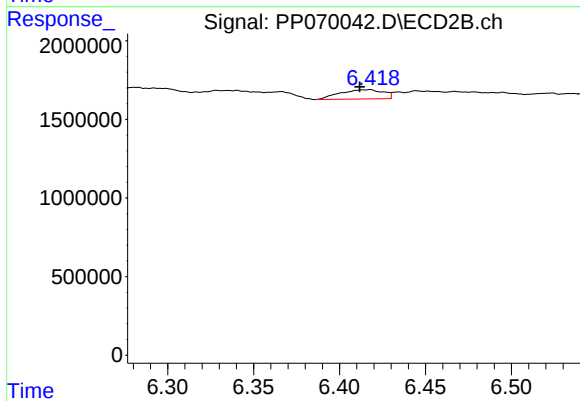
#30 AR-1254-5

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1379910
Conc: 20.42 ng/ml



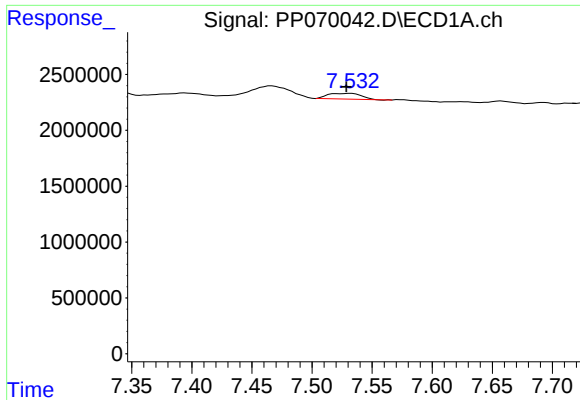
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#31 AR-1260-1

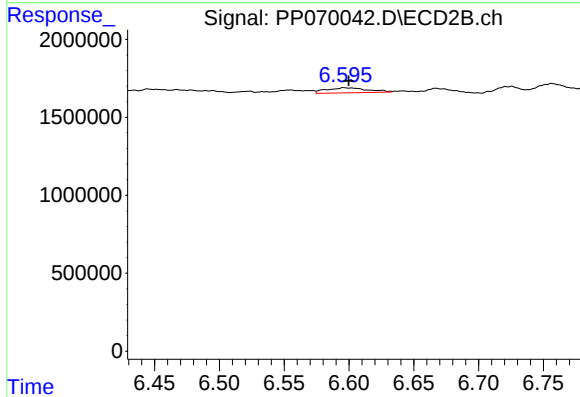
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 1029173
Conc: 20.77 ng/ml



#32 AR-1260-2

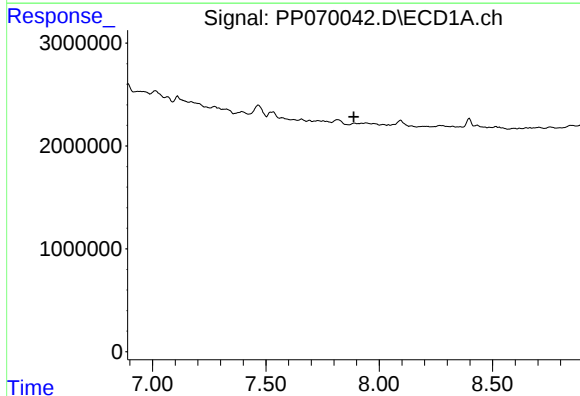
R.T.: 7.533 min
Delta R.T.: 0.004 min
Response: 998447
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



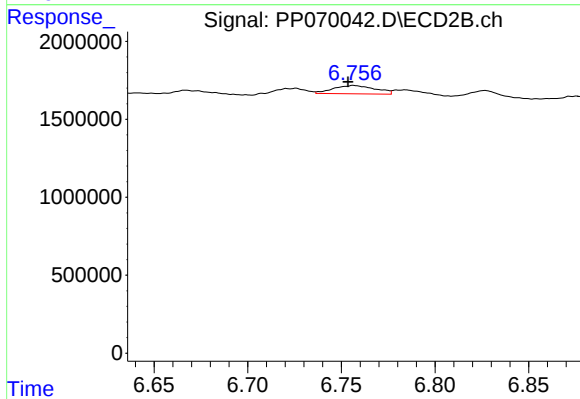
#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 720499
Conc: 11.01 ng/ml



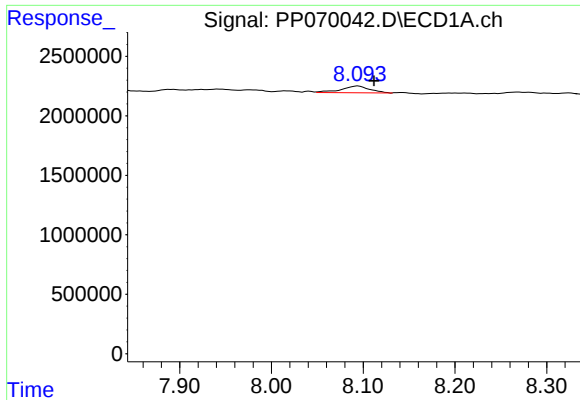
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#33 AR-1260-3

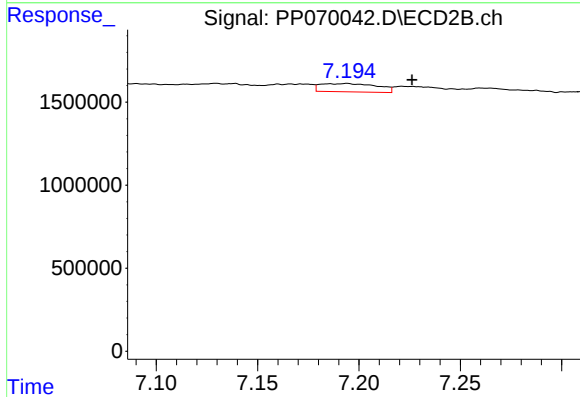
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 829548
Conc: 13.75 ng/ml



#34 AR-1260-4

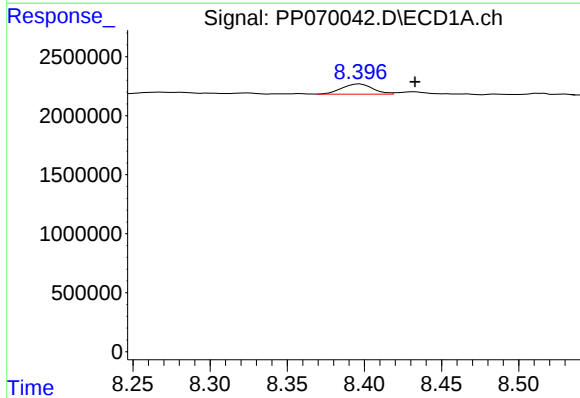
R.T.: 8.095 min
Delta R.T.: -0.017 min
Response: 1235942
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



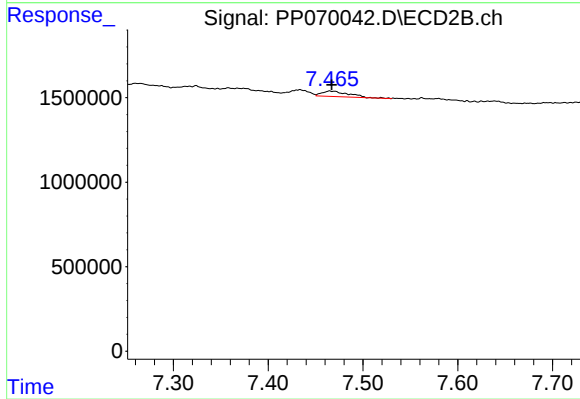
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.032 min
Response: 964575
Conc: 19.74 ng/ml



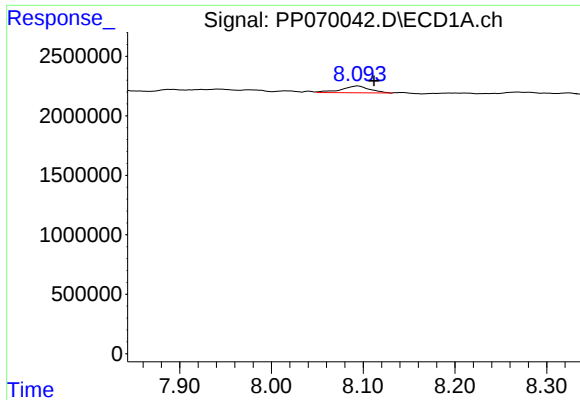
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.036 min
Response: 1204453
Conc: 9.18 ng/ml



#35 AR-1260-5

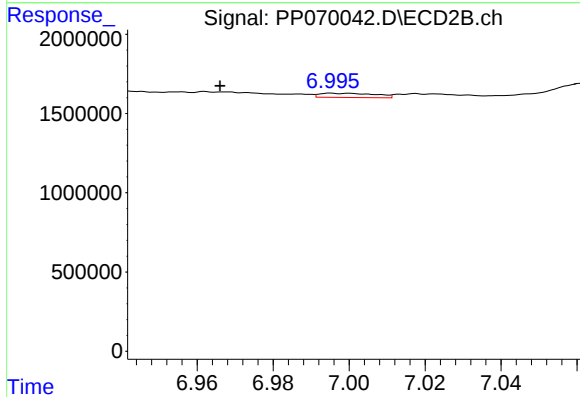
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 617034
Conc: 5.18 ng/ml



#36 AR-1262-1

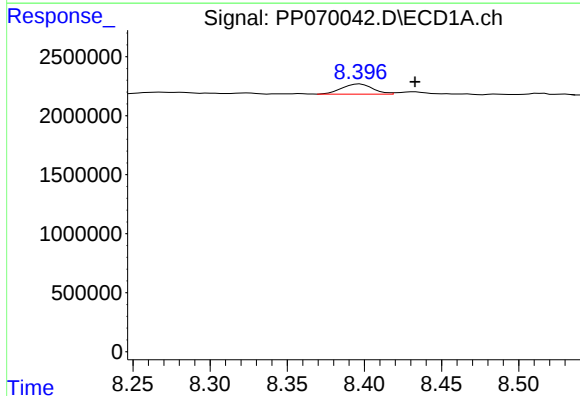
R.T.: 8.095 min
Delta R.T.: -0.017 min
Response: 1235942
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



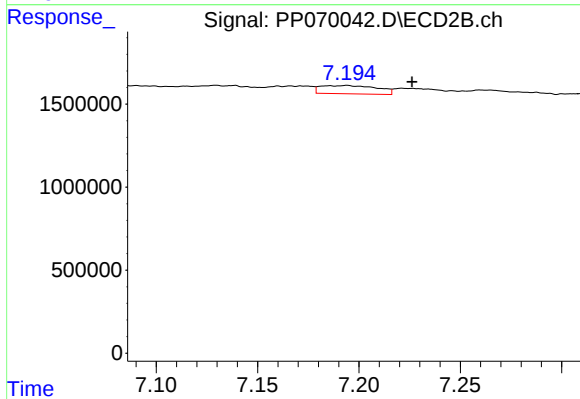
#36 AR-1262-1

R.T.: 6.996 min
Delta R.T.: 0.030 min
Response: 268070
Conc: 3.21 ng/ml



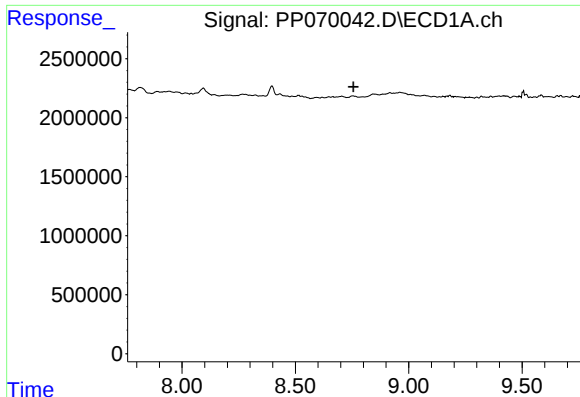
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.036 min
Response: 1204453
Conc: 7.48 ng/ml



#37 AR-1262-2

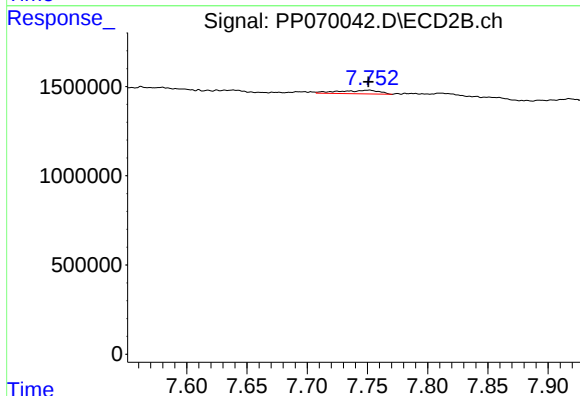
R.T.: 7.194 min
Delta R.T.: -0.032 min
Response: 964575
Conc: 14.55 ng/ml



#38 AR-1262-3

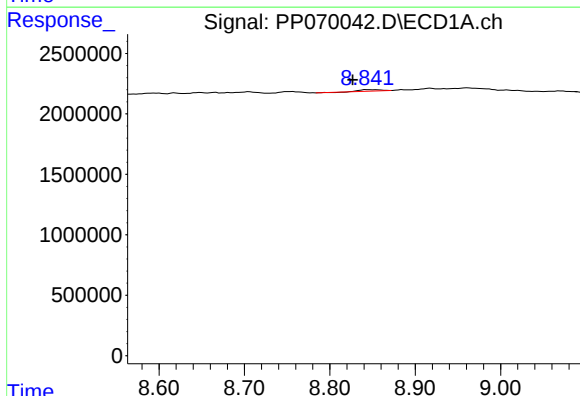
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



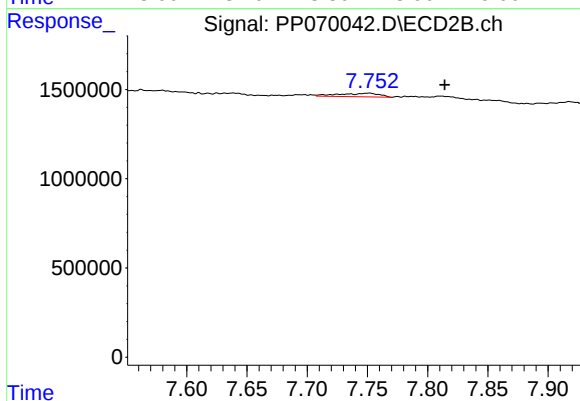
#38 AR-1262-3

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 473651
Conc: 7.82 ng/ml



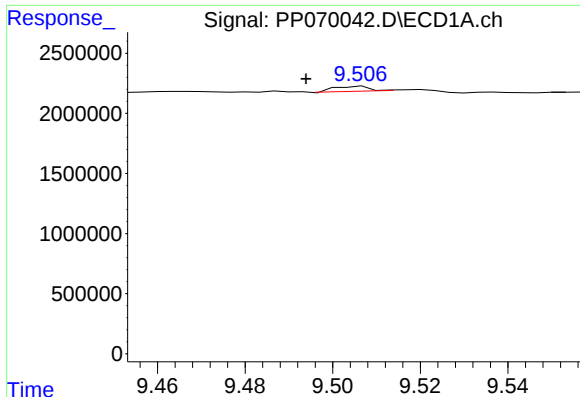
#39 AR-1262-4

R.T.: 8.843 min
Delta R.T.: 0.016 min
Response: 175844
Conc: 2.10 ng/ml



#39 AR-1262-4

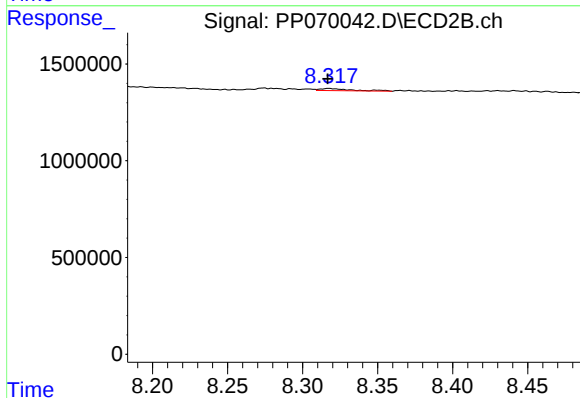
R.T.: 7.751 min
Delta R.T.: -0.063 min
Response: 473651
Conc: 4.49 ng/ml



#40 AR-1262-5

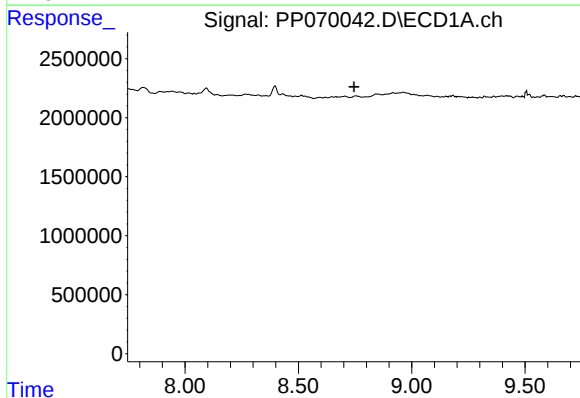
R.T.: 9.507 min
Delta R.T.: 0.013 min
Response: 222097
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



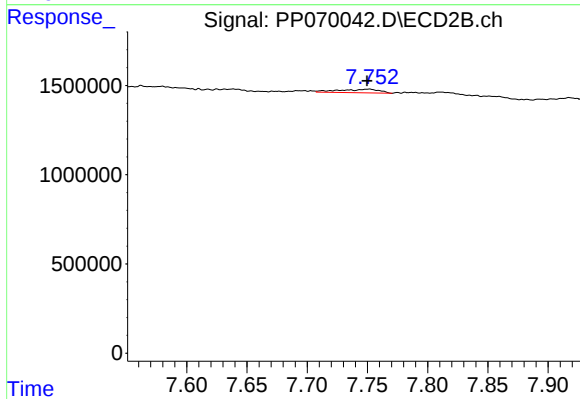
#40 AR-1262-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 155871
Conc: 3.00 ng/ml



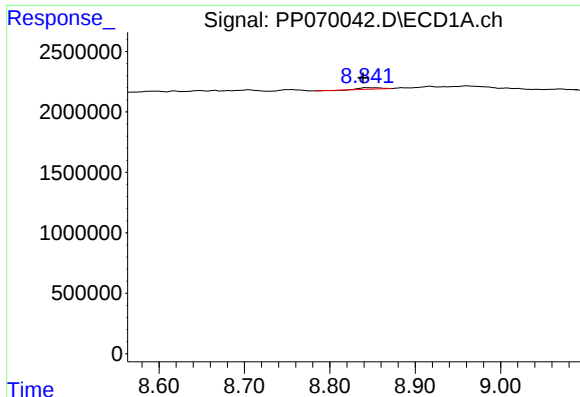
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

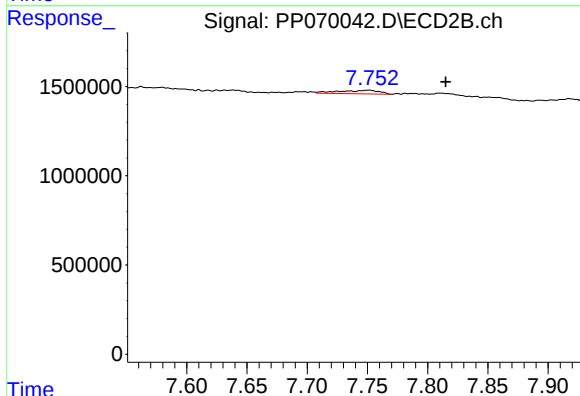
R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 473651
Conc: 2.86 ng/ml



#42 AR-1268-2

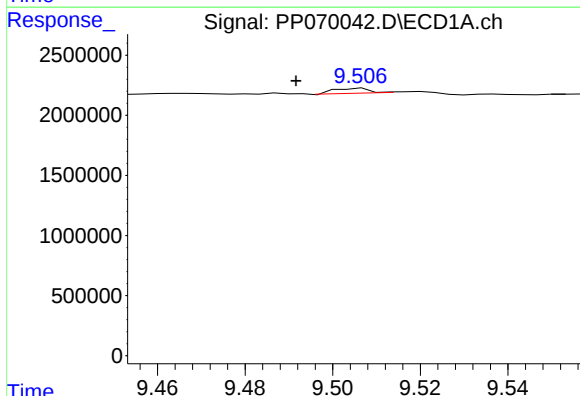
R.T.: 8.843 min
Delta R.T.: 0.004 min
Response: 175844
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



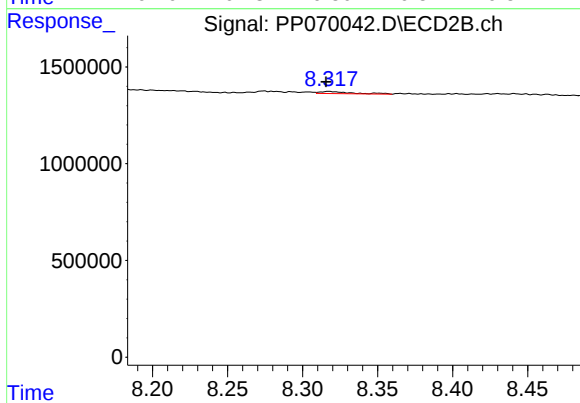
#42 AR-1268-2

R.T.: 7.751 min
Delta R.T.: -0.064 min
Response: 473651
Conc: 3.27 ng/ml



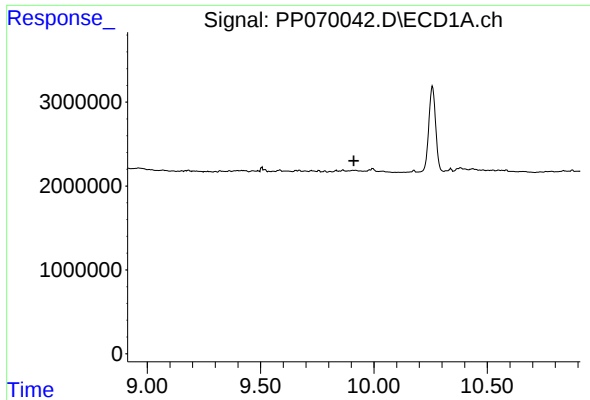
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: 0.015 min
Response: 222097
Conc: 3.52 ng/ml



#44 AR-1268-4

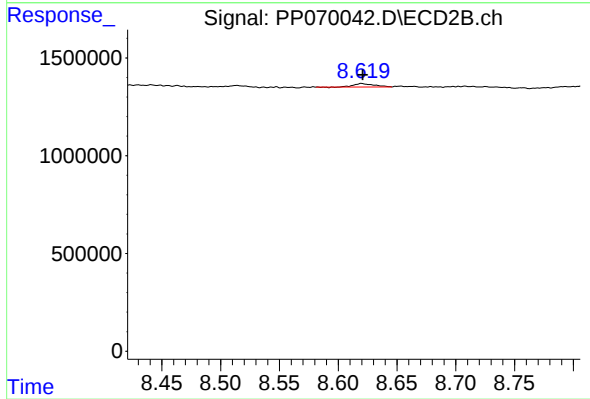
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 155871
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-06-02242025



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 209033
Conc: 0.59 ng/ml