

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
 Data File : PP065147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 11:57
 Operator : YP\AJ
 Sample : P2563-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-11985

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 12:54:24 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...	4.470	3.756	29032482	23466016	18.395	15.458
2)	SA Decachlor...	10.212	8.836	29521496	23659632	22.704	17.950
Target Compounds							
3)	L1 AR-1016-1	5.616f	4.861	2070409	1423169	43.568	30.188 #
4)	L1 AR-1016-2	0.000	4.883	0	858325	N.D.	12.773 #
5)	L1 AR-1016-3	5.704	0.000	558678	0	11.510	N.D. #
6)	L1 AR-1016-4	5.833f	5.098	728668	1081278	19.262	34.820 #
7)	L1 AR-1016-5	6.116	5.311	807137	400042	21.223	10.000 #
8)	L2 AR-1221-1	4.663	3.966	5390825	2755041	268.835	138.937 #
9)	L2 AR-1221-2	4.777f	4.064	1946449	1899277	129.277	126.391
10)	L2 AR-1221-3	4.833	4.108f	1461569	3752099	32.083	84.833 #
11)	L3 AR-1232-1	4.833	4.108f	1461569	3752099	38.802	101.664 #
12)	L3 AR-1232-2	0.000	4.883	0	858325	N.D.	26.301 #
14)	L3 AR-1232-4	5.833f	0.000	728668	0	39.449	N.D. #
15)	L3 AR-1232-5	5.890f	5.311	1018965	400042	66.588	22.152 #
16)	L4 AR-1242-1	5.616f	4.861	2070409	1423169	50.168	35.409 #
17)	L4 AR-1242-2	0.000	4.883	0	858325	N.D.	15.193 #
18)	L4 AR-1242-3	5.704	0.000	558678	0	13.347	N.D. #
19)	L4 AR-1242-4	5.833f	0.000	728668	0	22.197	N.D. #
20)	L4 AR-1242-5	6.579f	5.670	3967562	1517573	124.771	41.796 #
21)	L5 AR-1248-1	5.616f	4.861	2070409	1423169	62.380	47.219
22)	L5 AR-1248-2	5.890f	5.098	1018965	1081278	20.022	23.786
23)	L5 AR-1248-3	6.116	0.000	807137	0	14.791	N.D. #
24)	L5 AR-1248-4	6.513	5.311	1290900	400042	23.575	7.245 #
25)	L5 AR-1248-5	6.579f	0.000	3967562	0	73.693	N.D. #
26)	L6 AR-1254-1	6.488	5.670	1675377	1517573	27.135	19.022 #
27)	L6 AR-1254-2	6.707	5.817	1833244	927913	19.983	13.158 #
28)	L6 AR-1254-3	7.072	6.227	2676392	2715219	28.772	24.636
29)	L6 AR-1254-4	7.357	6.457	1475026	902736	24.332	15.991 #
30)	L6 AR-1254-5	7.778	6.878	4067076	2172377	57.895	23.314 #
31)	L7 AR-1260-1	7.237	6.361	999449	1032680	14.481	13.750
32)	L7 AR-1260-2	7.493	6.549	1955701	1526979	25.323	17.643 #
33)	L7 AR-1260-3	7.856	6.705	412595	1060959	6.892	12.461 #
34)	L7 AR-1260-4	8.055f	7.180	912058	1118122	13.548	16.683
35)	L7 AR-1260-5	8.403	7.421	1832457	952909	15.463	7.200 #
36)	L8 AR-1262-1	7.910	6.988f	671869	3540351	17.493	77.016 #
37)	L8 AR-1262-2	8.403	7.180	1832457	1118122	12.690	12.678
38)	L8 AR-1262-3	8.724	0.000	196131	0	1.880	N.D. #
39)	L8 AR-1262-4	8.770f	0.000	697241	0	8.191	N.D. #
40)	L8 AR-1262-5	9.454	0.000	449495	0	8.944	N.D. #
41)	L9 AR-1268-1	8.724f	0.000	196131	0	1.059	N.D. #
44)	L9 AR-1268-4	9.454	0.000	449495	0	8.637	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
Data File : PP065147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 11:57
Operator : YP\AJ
Sample : P2563-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
72-11985

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 12:54:24 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

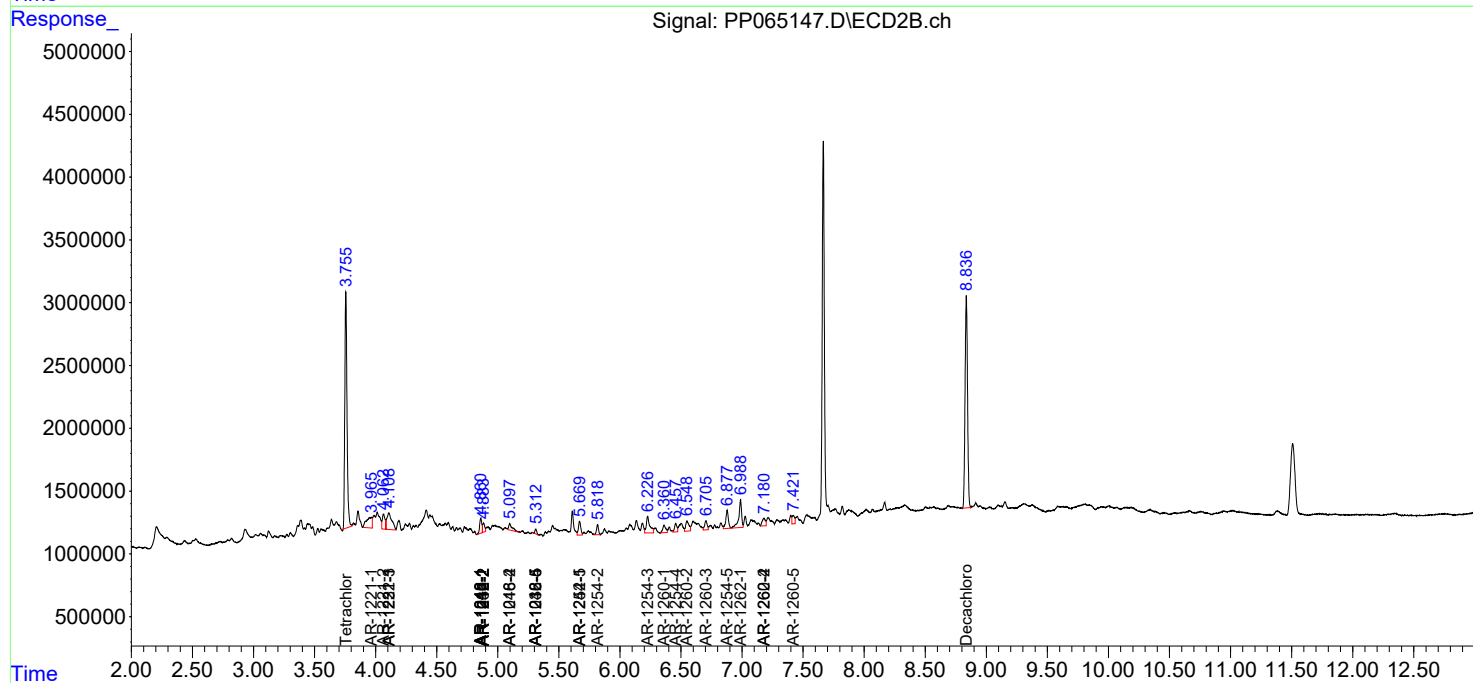
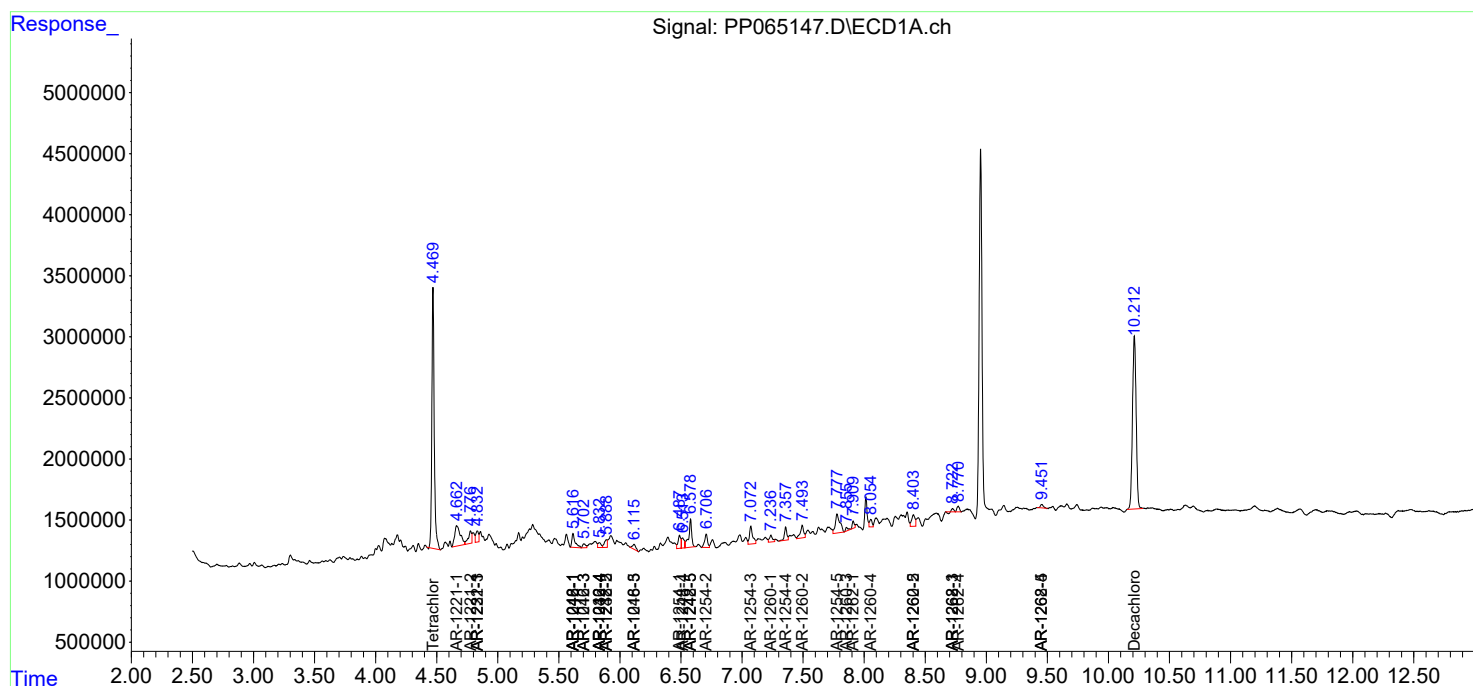
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

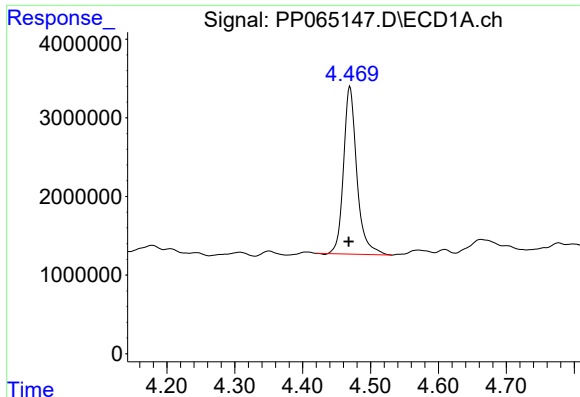
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
Data File : PP065147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 11:57
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Integration File signal 1: autoint1.e
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Quant Time: May 22 12:54:24 2024
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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

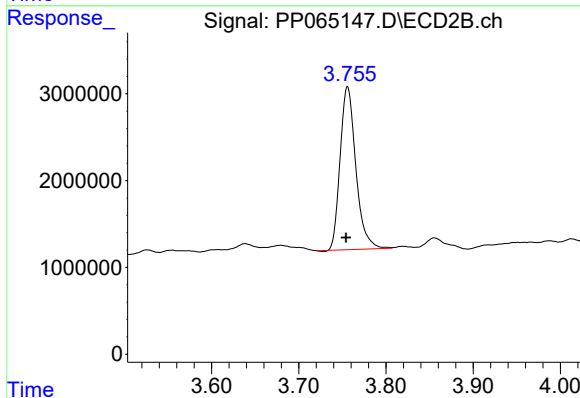




#1 Tetrachloro-m-xylene

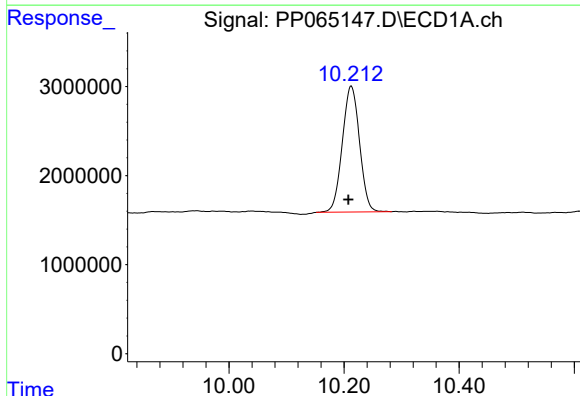
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 29032482
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



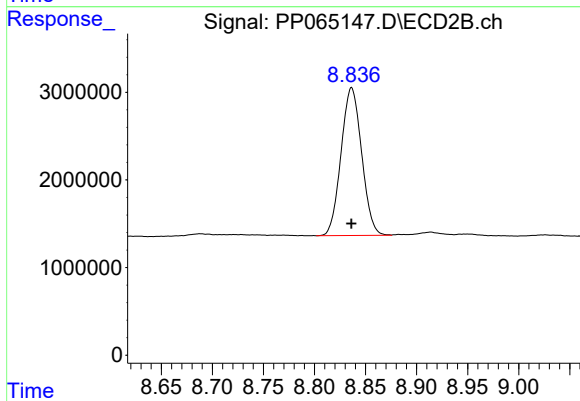
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 23466016
Conc: 15.46 ng/ml



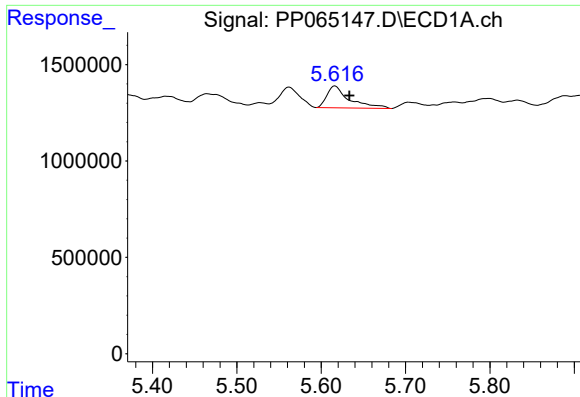
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.005 min
Response: 29521496
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

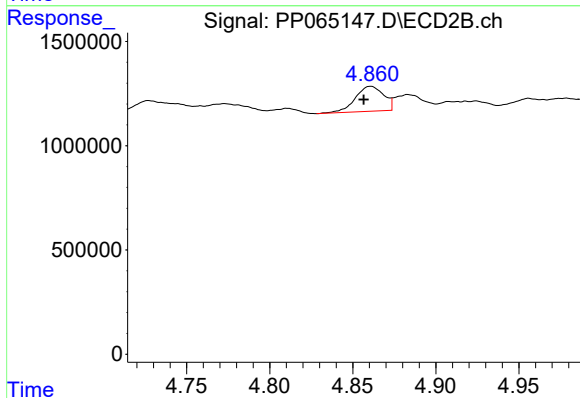
R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 23659632
Conc: 17.95 ng/ml



#3 AR-1016-1

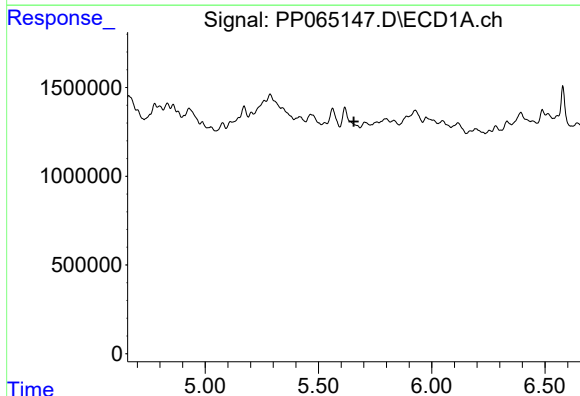
R.T.: 5.616 min
Delta R.T.: -0.017 min
Response: 2070409
Conc: 43.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



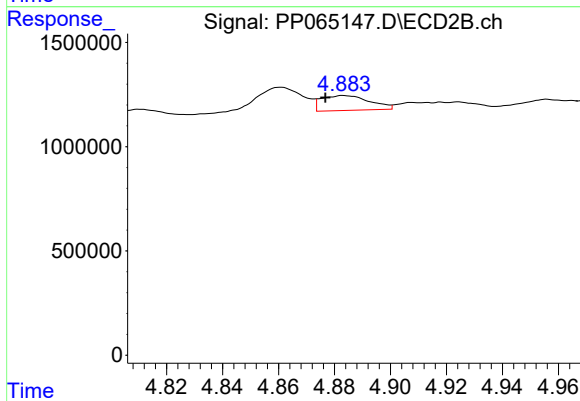
#3 AR-1016-1

R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 1423169
Conc: 30.19 ng/ml



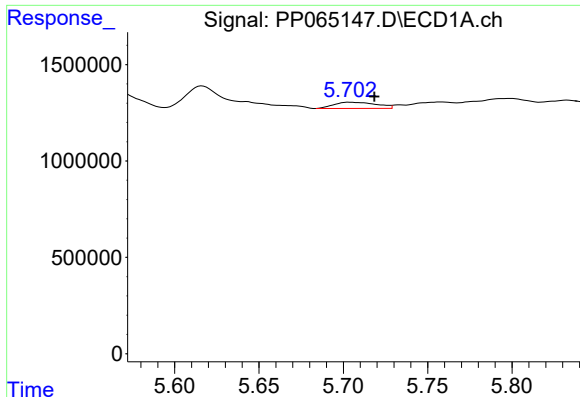
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#4 AR-1016-2

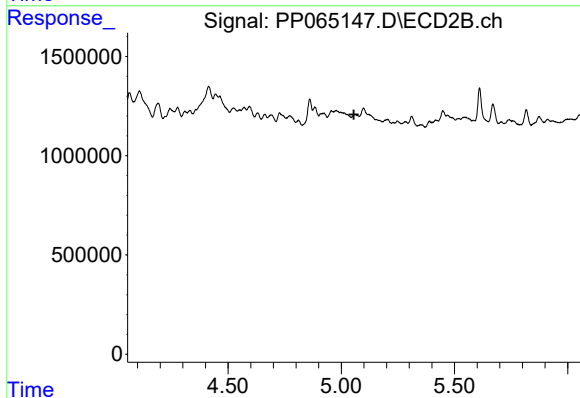
R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 858325
Conc: 12.77 ng/ml



#5 AR-1016-3

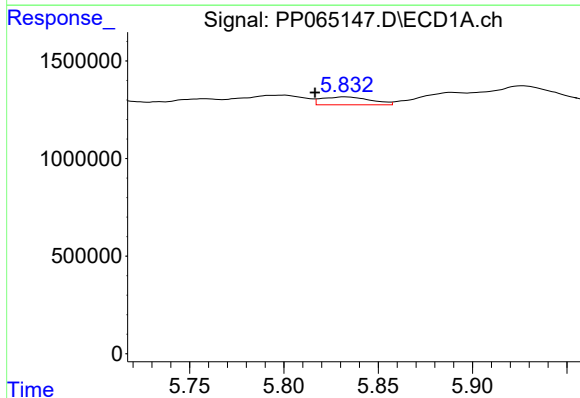
R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 558678
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



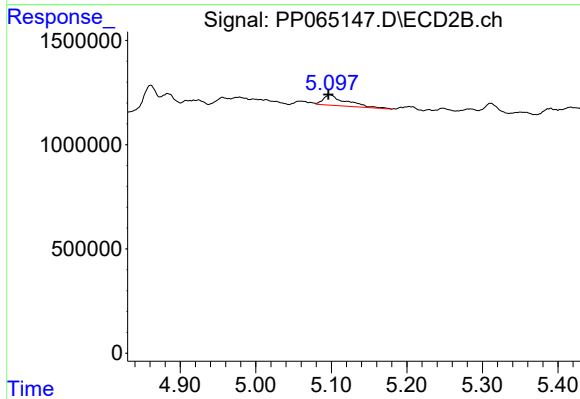
#5 AR-1016-3

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



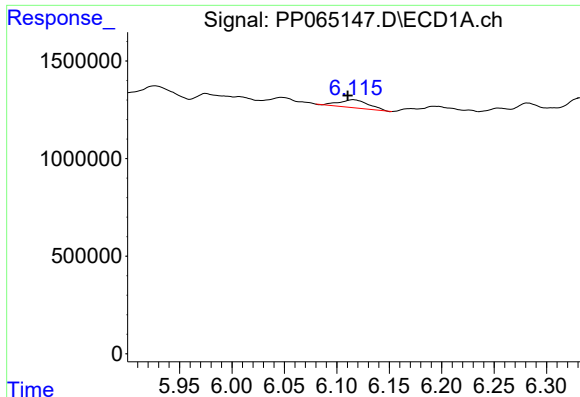
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.016 min
Response: 728668
Conc: 19.26 ng/ml



#6 AR-1016-4

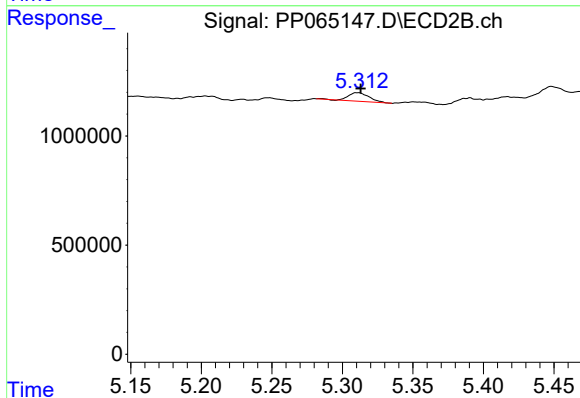
R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 1081278
Conc: 34.82 ng/ml



#7 AR-1016-5

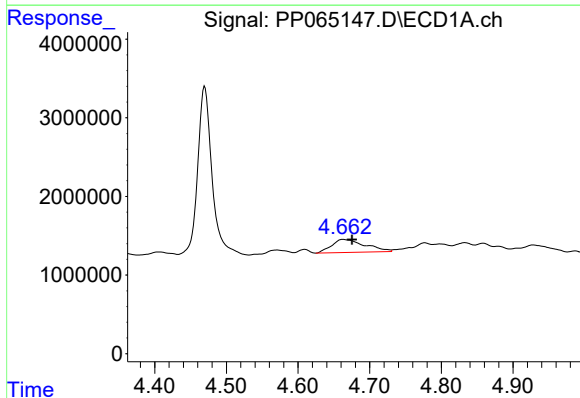
R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 807137
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



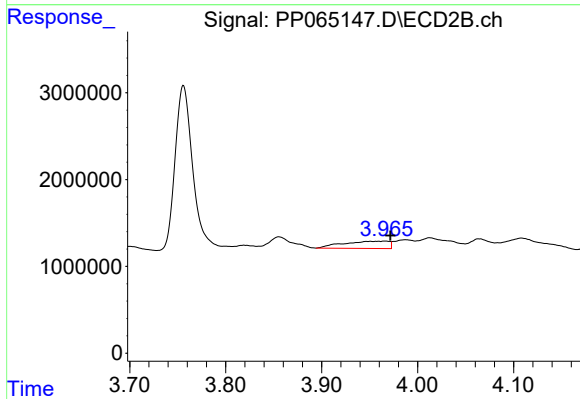
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 400042
Conc: 10.00 ng/ml



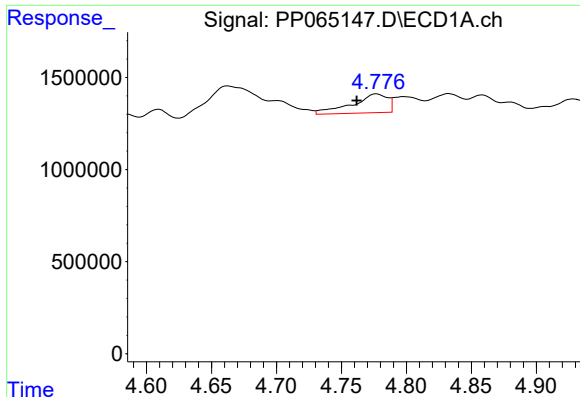
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: -0.013 min
Response: 5390825
Conc: 268.84 ng/ml



#8 AR-1221-1

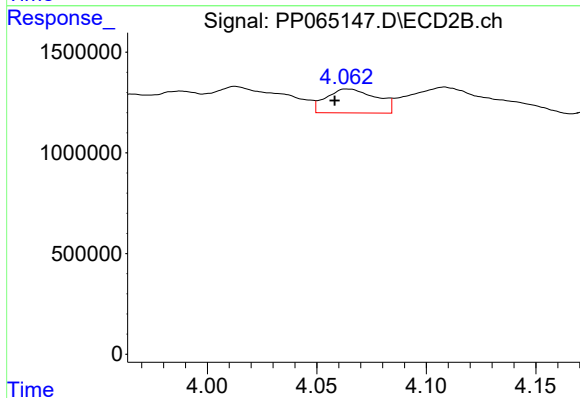
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 2755041
Conc: 138.94 ng/ml



#9 AR-1221-2

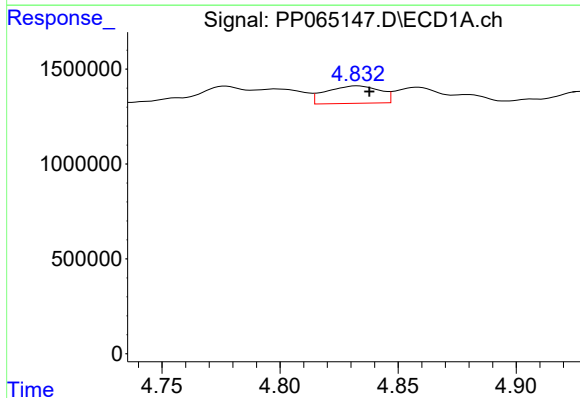
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 1946449
Conc: 129.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



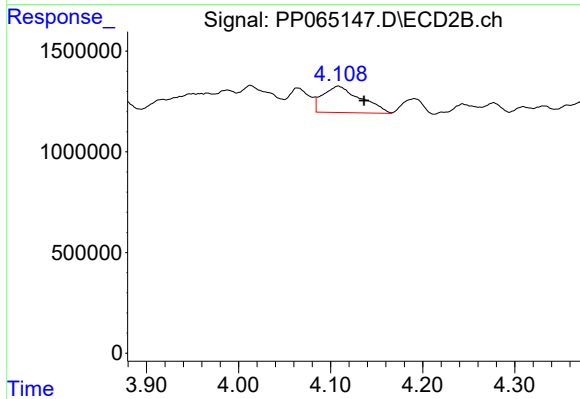
#9 AR-1221-2

R.T.: 4.064 min
Delta R.T.: 0.006 min
Response: 1899277
Conc: 126.39 ng/ml



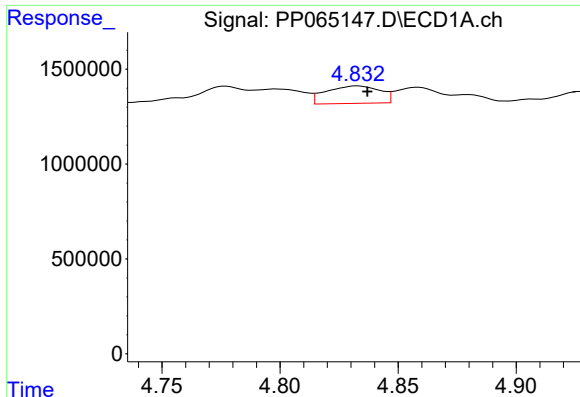
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: -0.005 min
Response: 1461569
Conc: 32.08 ng/ml



#10 AR-1221-3

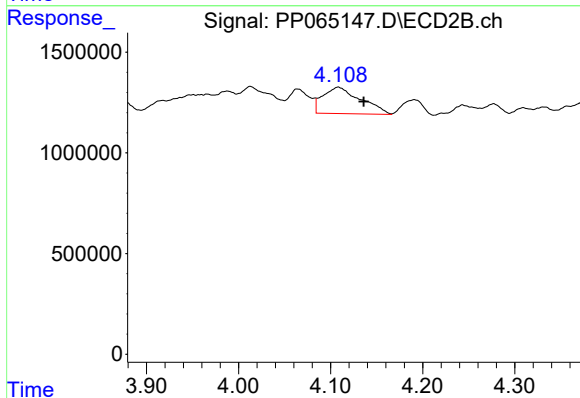
R.T.: 4.108 min
Delta R.T.: -0.028 min
Response: 3752099
Conc: 84.83 ng/ml



#11 AR-1232-1

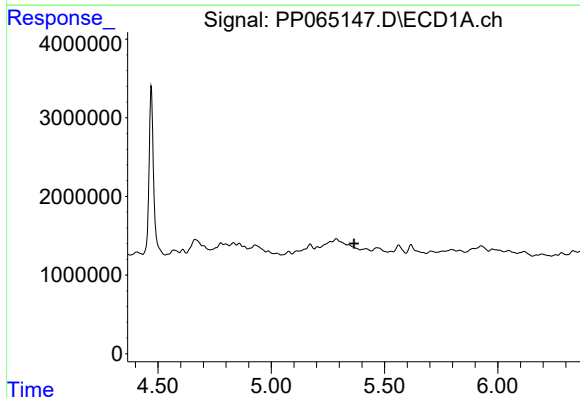
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 1461569
Conc: 38.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



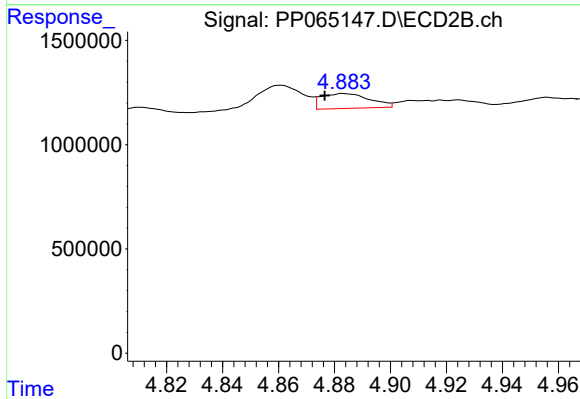
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: -0.028 min
Response: 3752099
Conc: 101.66 ng/ml



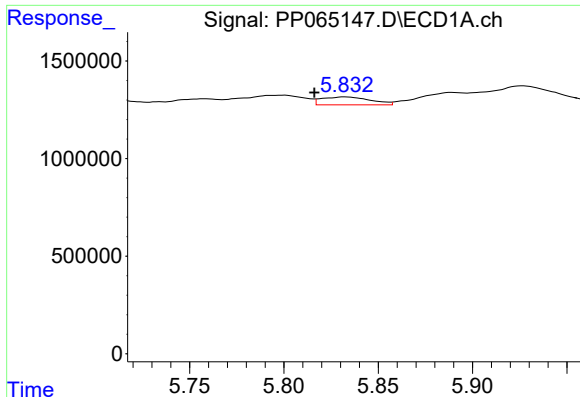
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#12 AR-1232-2

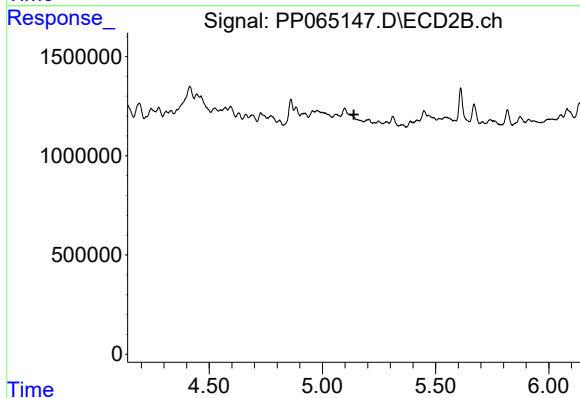
R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 858325
Conc: 26.30 ng/ml



#14 AR-1232-4

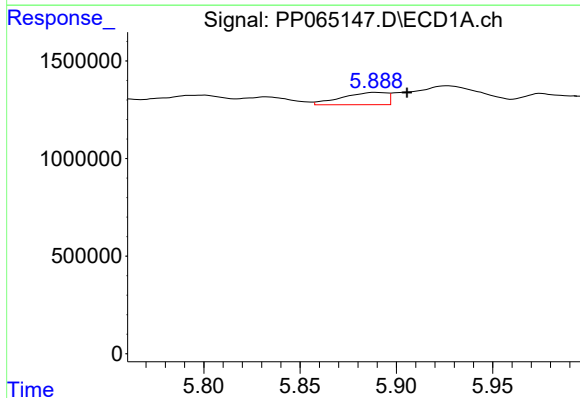
R.T.: 5.833 min
Delta R.T.: 0.017 min
Response: 728668
Conc: 39.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



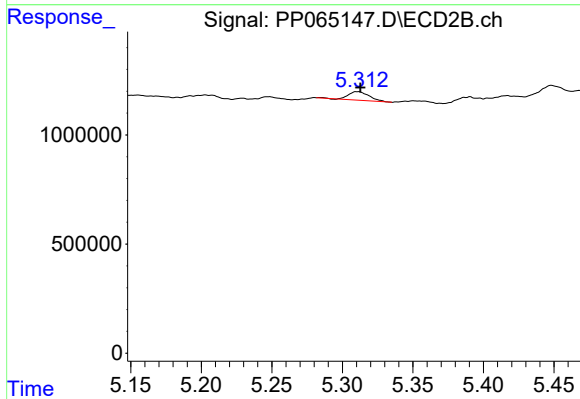
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



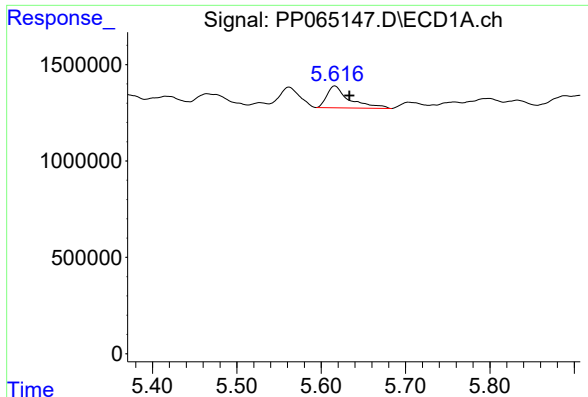
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: -0.016 min
Response: 1018965
Conc: 66.59 ng/ml



#15 AR-1232-5

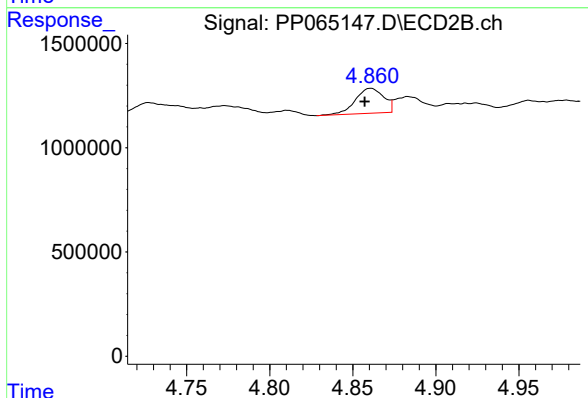
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 400042
Conc: 22.15 ng/ml



#16 AR-1242-1

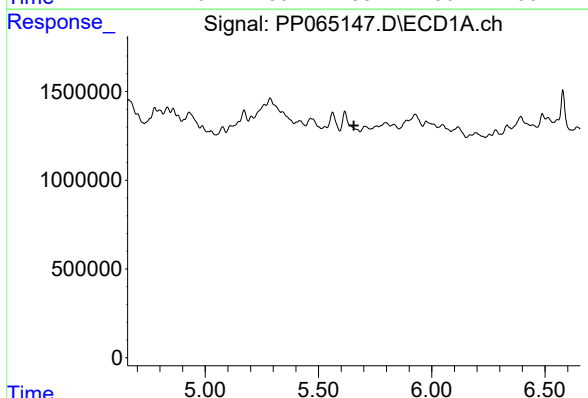
R.T.: 5.616 min
Delta R.T.: -0.017 min
Response: 2070409
Conc: 50.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



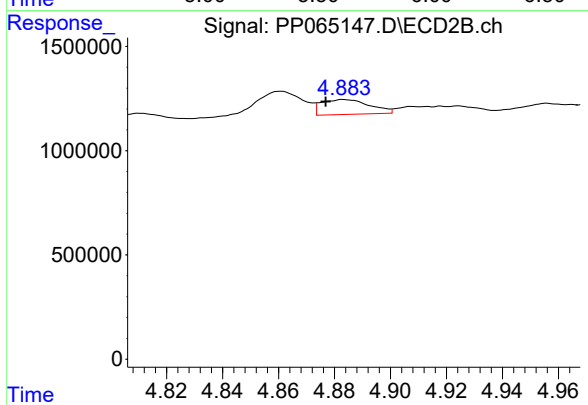
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 1423169
Conc: 35.41 ng/ml



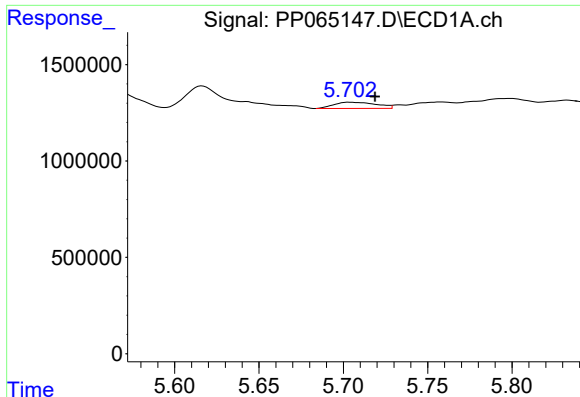
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 AR-1242-2

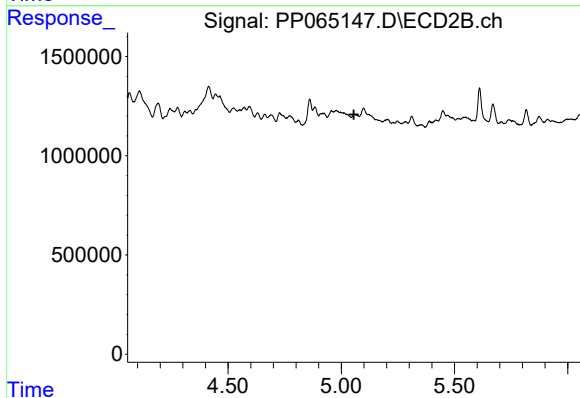
R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 858325
Conc: 15.19 ng/ml



#18 AR-1242-3

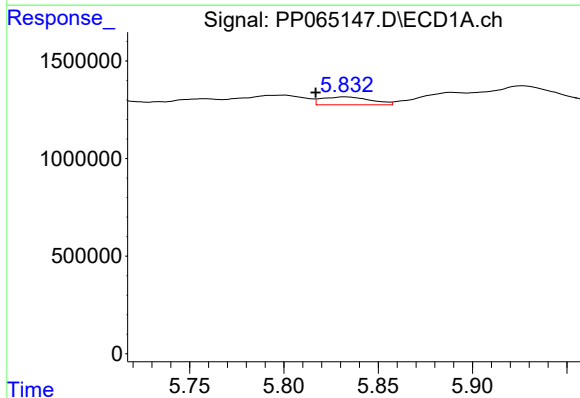
R.T.: 5.704 min
Delta R.T.: -0.015 min
Response: 558678
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



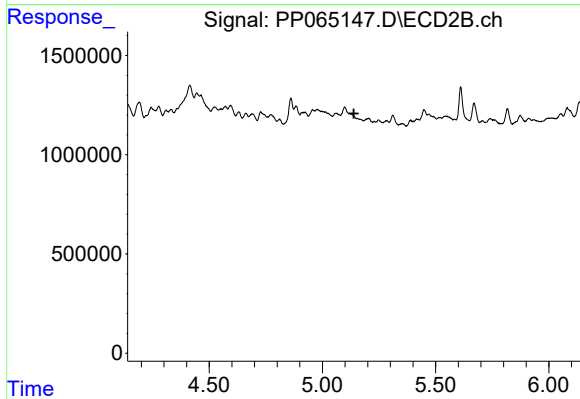
#18 AR-1242-3

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



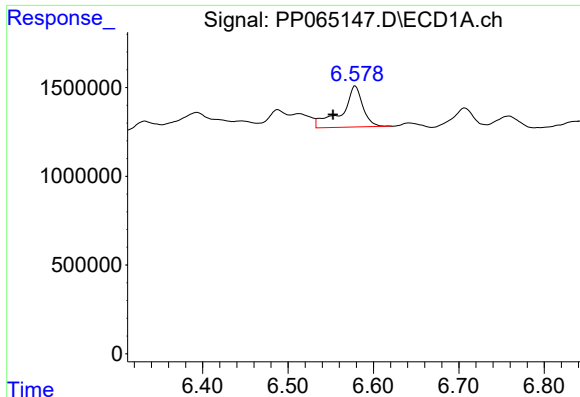
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.016 min
Response: 728668
Conc: 22.20 ng/ml



#19 AR-1242-4

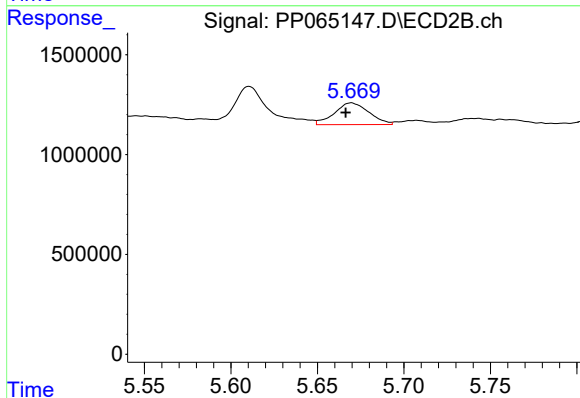
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#20 AR-1242-5

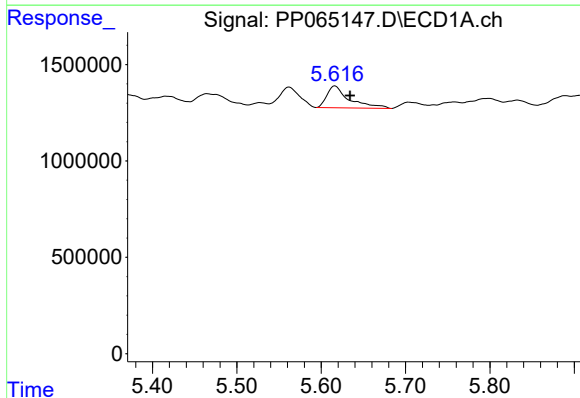
R.T.: 6.579 min
Delta R.T.: 0.026 min
Response: 3967562
Conc: 124.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



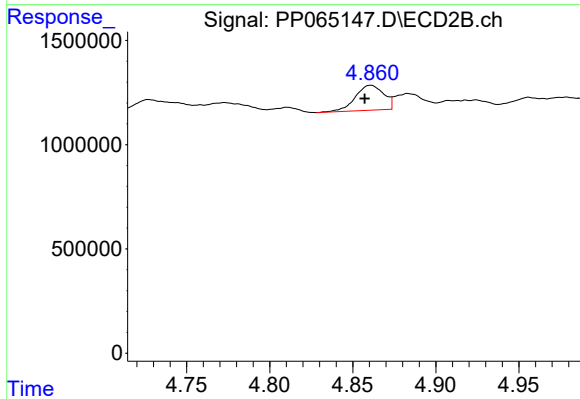
#20 AR-1242-5

R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 1517573
Conc: 41.80 ng/ml



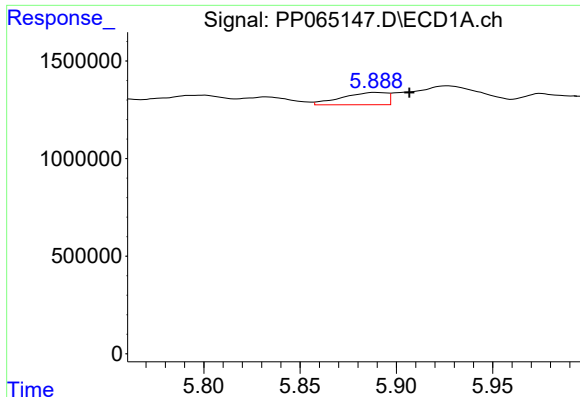
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: -0.018 min
Response: 2070409
Conc: 62.38 ng/ml



#21 AR-1248-1

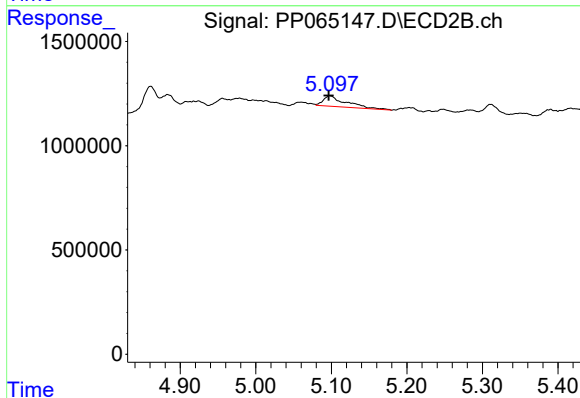
R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 1423169
Conc: 47.22 ng/ml



#22 AR-1248-2

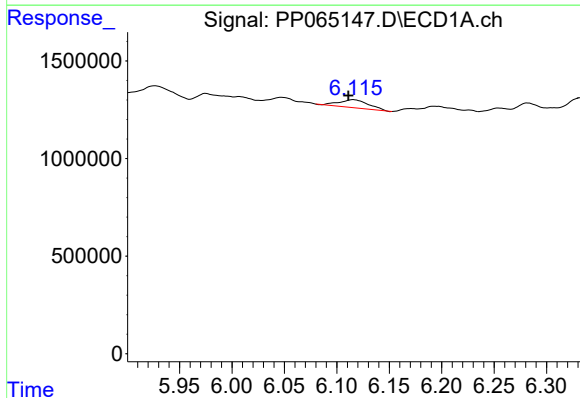
R.T.: 5.890 min
Delta R.T.: -0.017 min
Response: 1018965
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



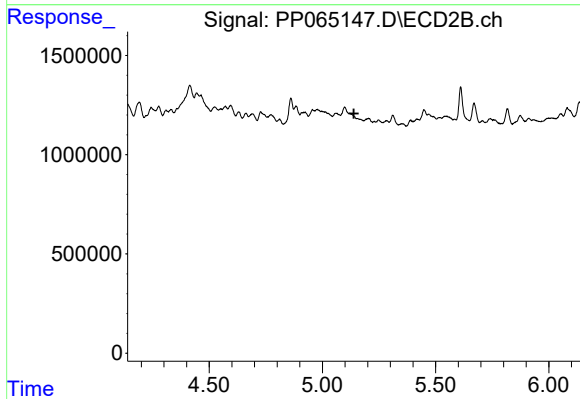
#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 1081278
Conc: 23.79 ng/ml



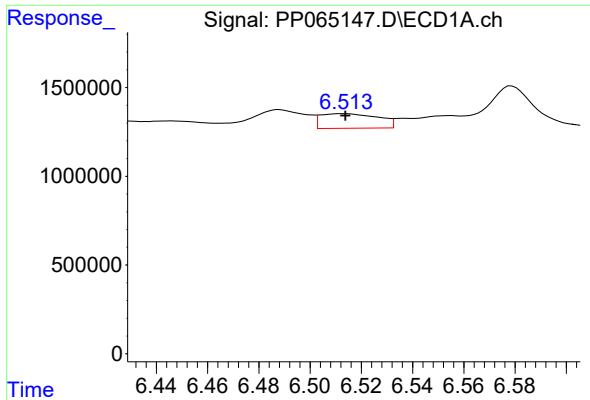
#23 AR-1248-3

R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 807137
Conc: 14.79 ng/ml



#23 AR-1248-3

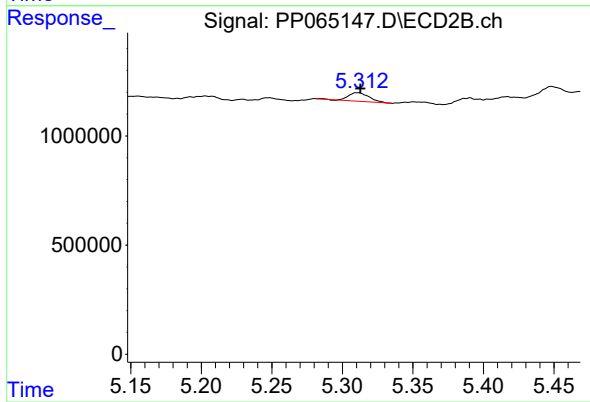
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#24 AR-1248-4

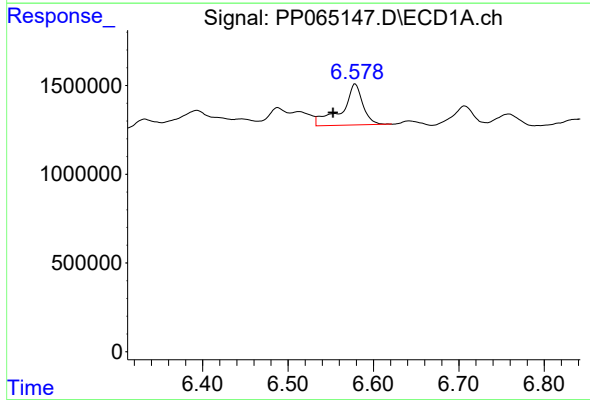
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 1290900
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



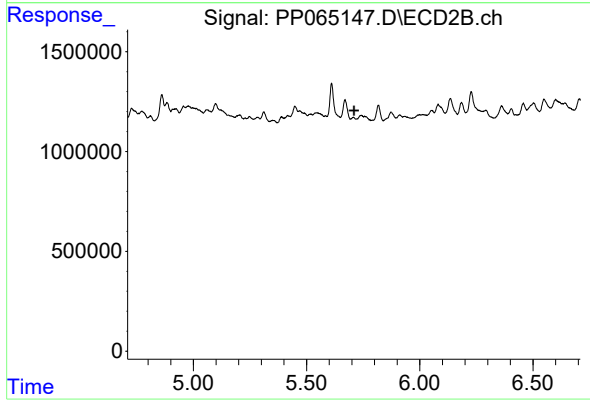
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 400042
Conc: 7.24 ng/ml



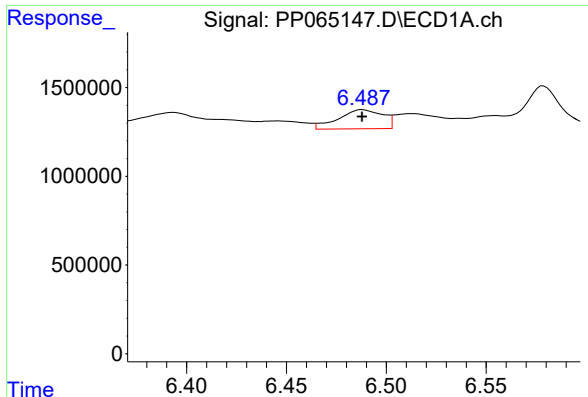
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: 0.026 min
Response: 3967562
Conc: 73.69 ng/ml



#25 AR-1248-5

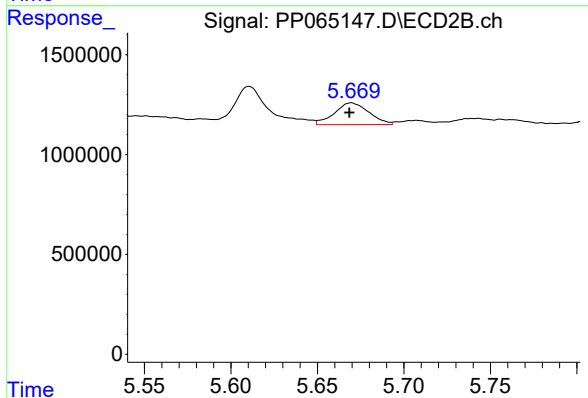
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#26 AR-1254-1

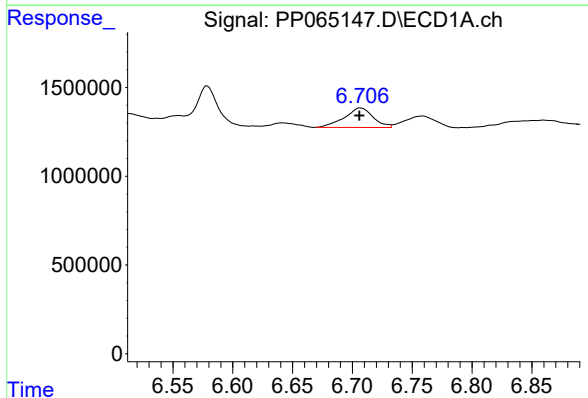
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1675377
Conc: 27.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



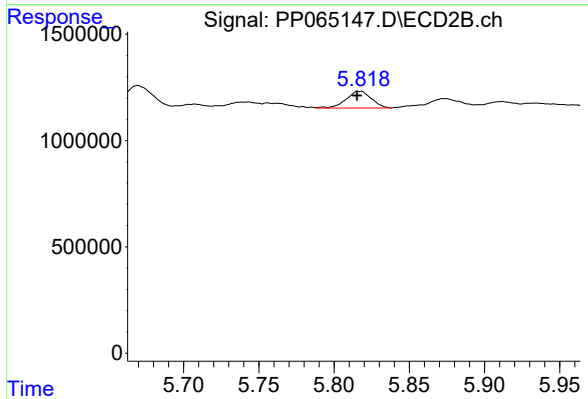
#26 AR-1254-1

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 1517573
Conc: 19.02 ng/ml



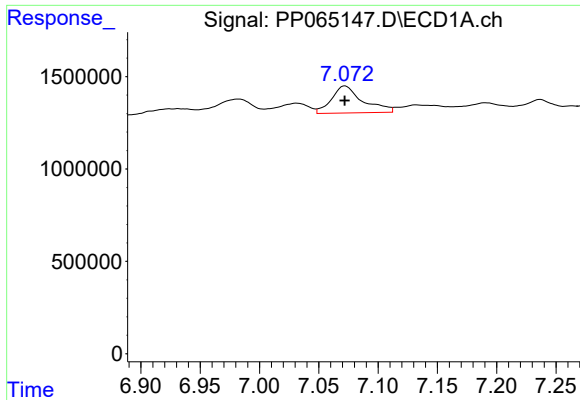
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 1833244
Conc: 19.98 ng/ml



#27 AR-1254-2

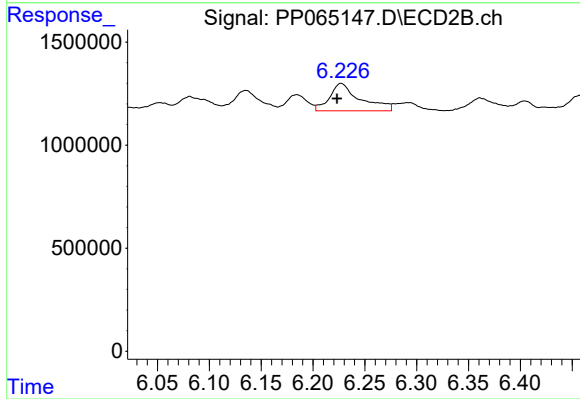
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 927913
Conc: 13.16 ng/ml



#28 AR-1254-3

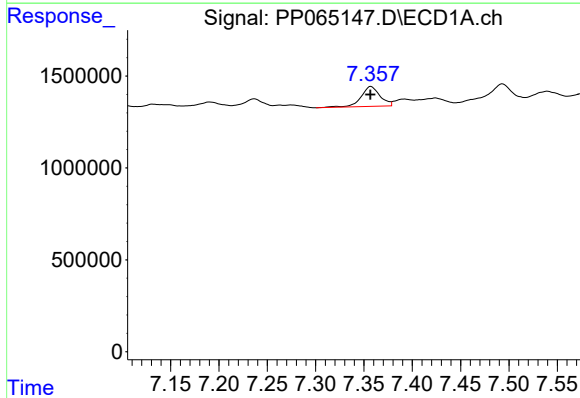
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 2676392
Conc: 28.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



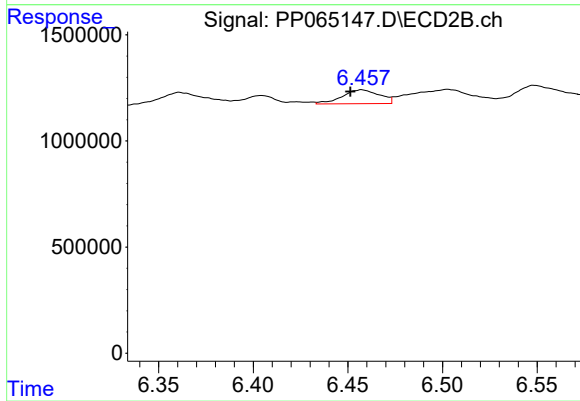
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 2715219
Conc: 24.64 ng/ml



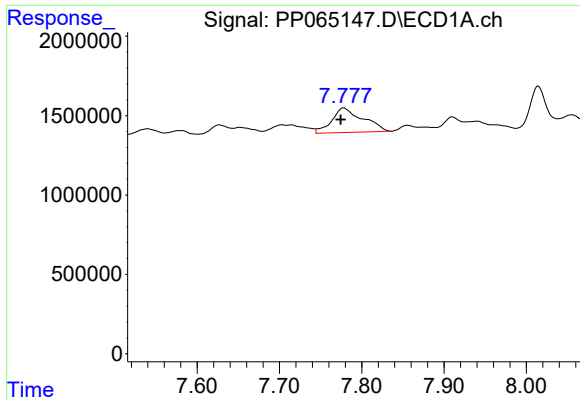
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1475026
Conc: 24.33 ng/ml



#29 AR-1254-4

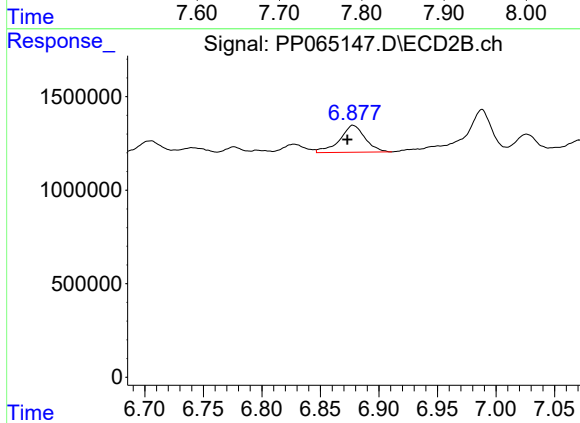
R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 902736
Conc: 15.99 ng/ml



#30 AR-1254-5

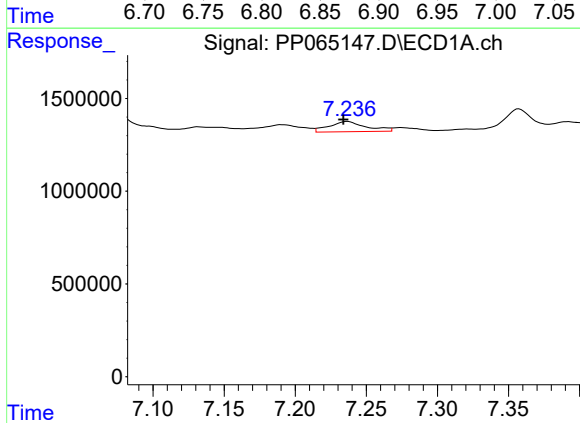
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 4067076
Conc: 57.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



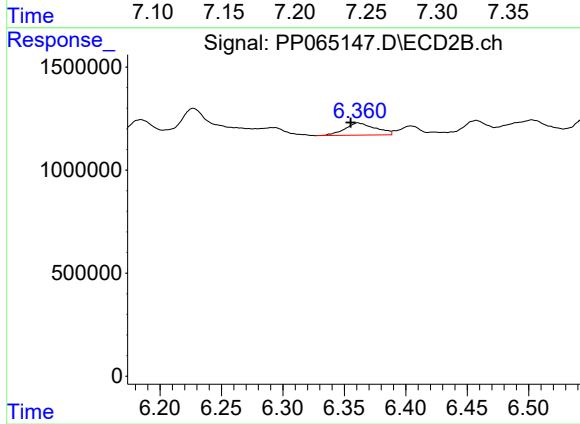
#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 2172377
Conc: 23.31 ng/ml



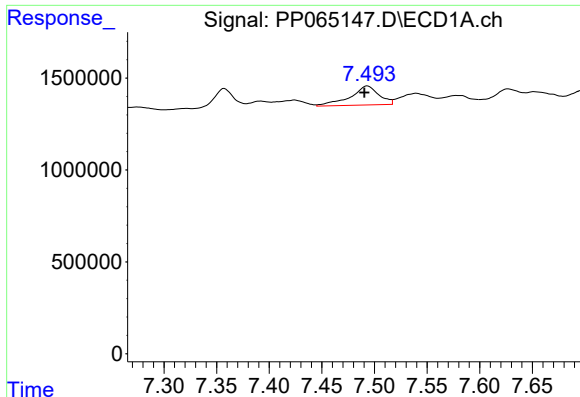
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 999449
Conc: 14.48 ng/ml



#31 AR-1260-1

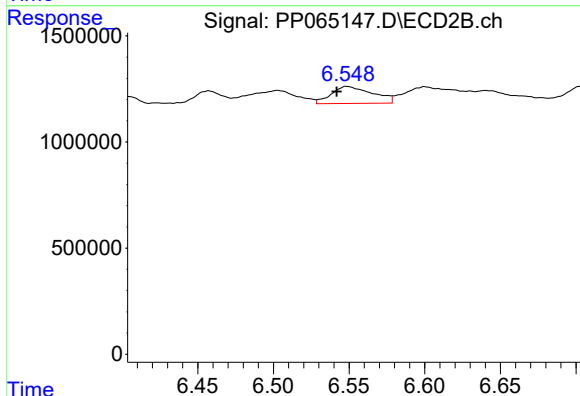
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 1032680
Conc: 13.75 ng/ml



#32 AR-1260-2

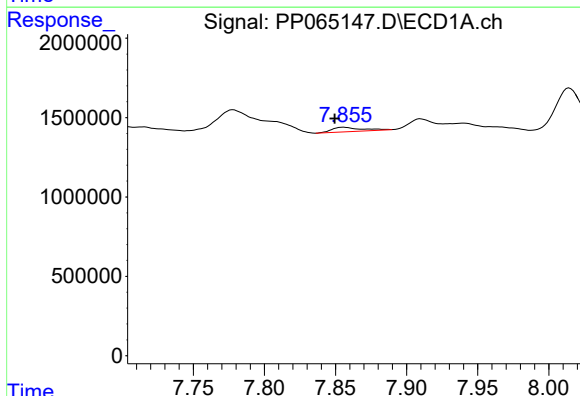
R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 1955701
Conc: 25.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



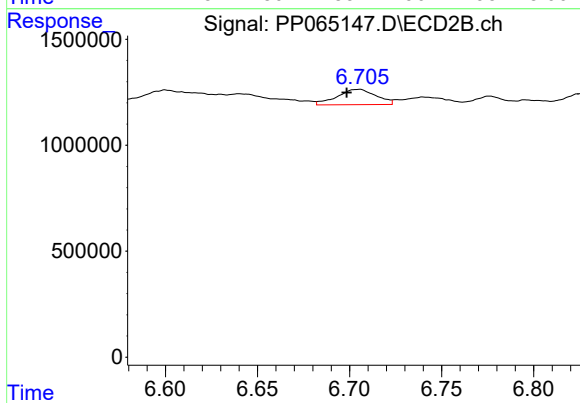
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: 0.007 min
Response: 1526979
Conc: 17.64 ng/ml



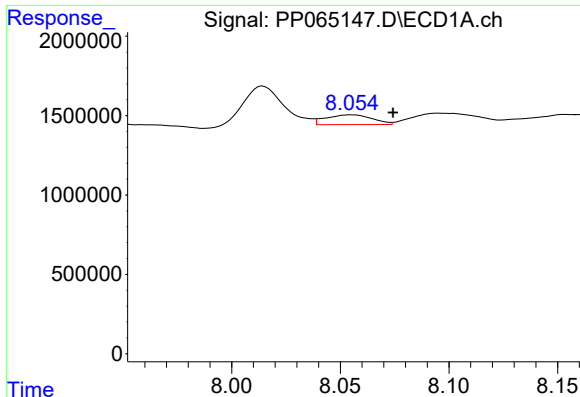
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: 0.006 min
Response: 412595
Conc: 6.89 ng/ml



#33 AR-1260-3

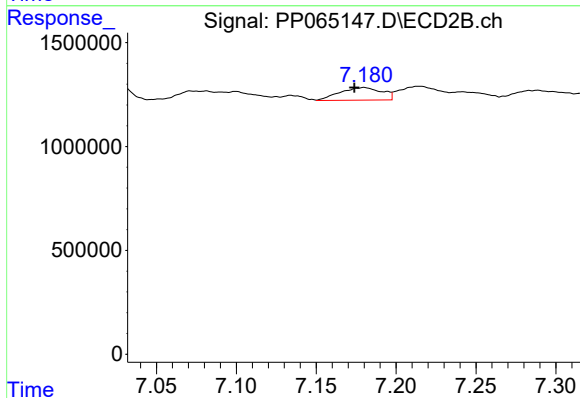
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 1060959
Conc: 12.46 ng/ml



#34 AR-1260-4

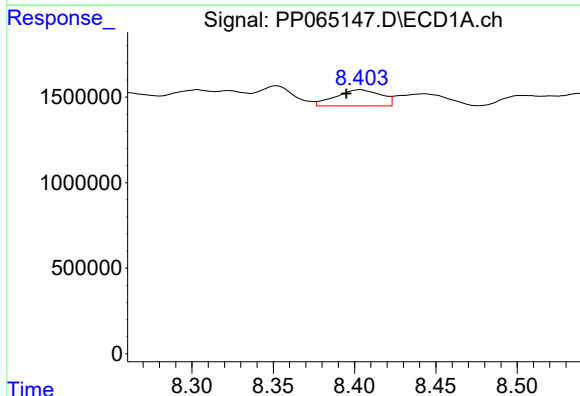
R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 912058
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



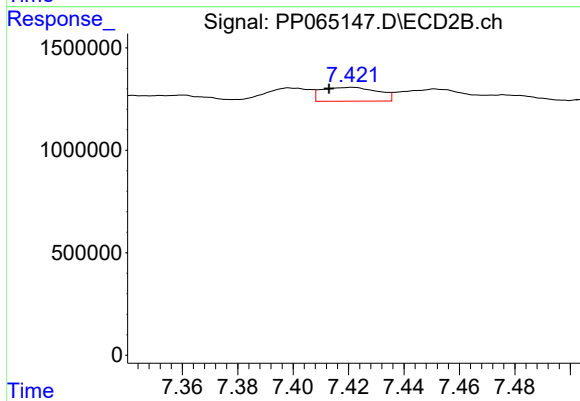
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 1118122
Conc: 16.68 ng/ml



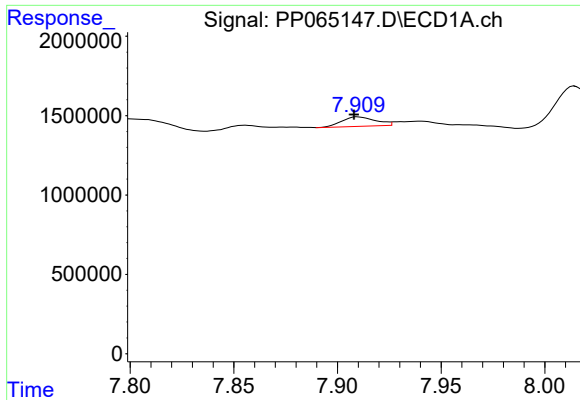
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.009 min
Response: 1832457
Conc: 15.46 ng/ml



#35 AR-1260-5

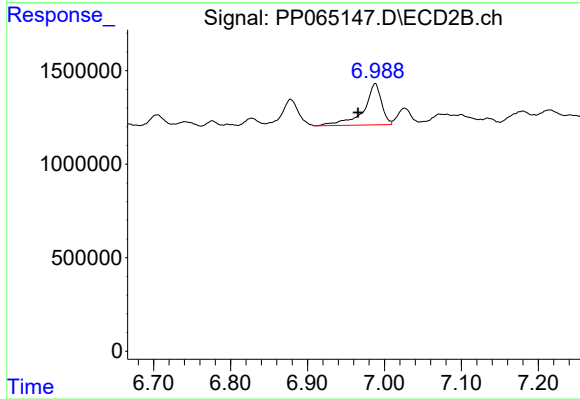
R.T.: 7.421 min
Delta R.T.: 0.008 min
Response: 952909
Conc: 7.20 ng/ml



#36 AR-1262-1

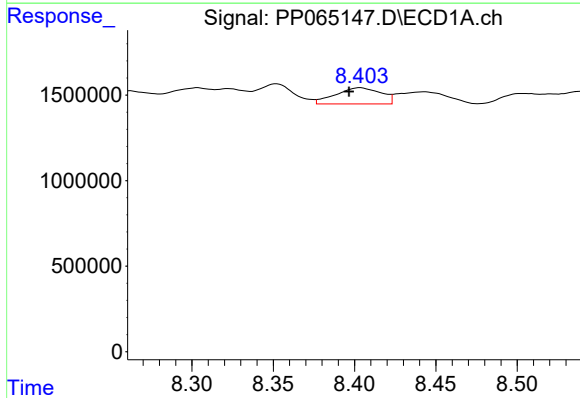
R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 671869
Conc: 17.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



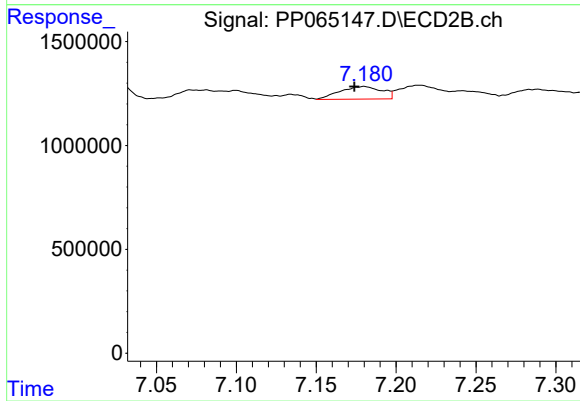
#36 AR-1262-1

R.T.: 6.988 min
Delta R.T.: 0.022 min
Response: 3540351
Conc: 77.02 ng/ml



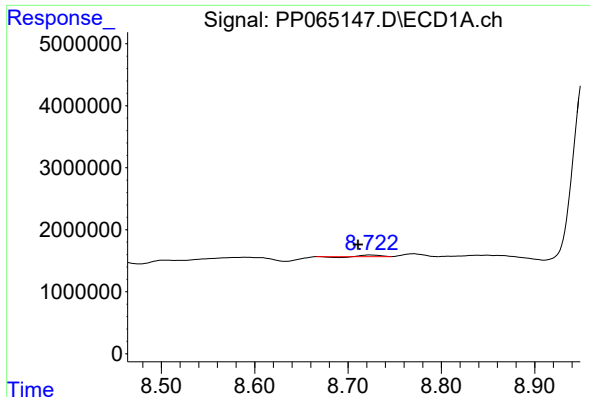
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: 0.007 min
Response: 1832457
Conc: 12.69 ng/ml



#37 AR-1262-2

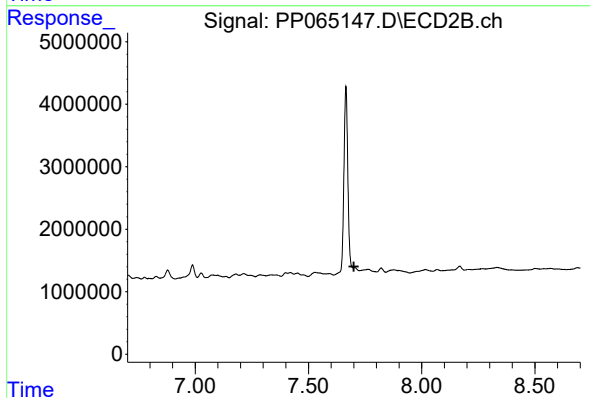
R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 1118122
Conc: 12.68 ng/ml



#38 AR-1262-3

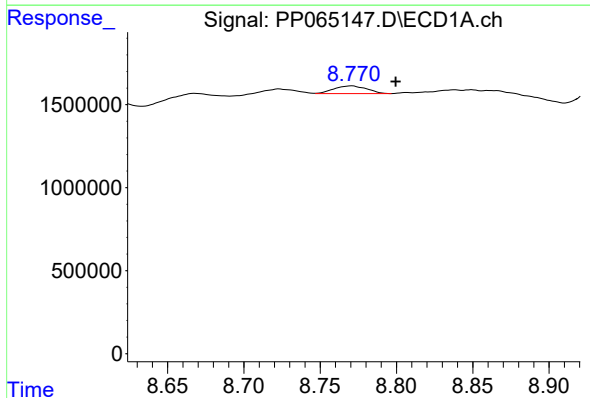
R.T.: 8.724 min
Delta R.T.: 0.013 min
Response: 196131
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



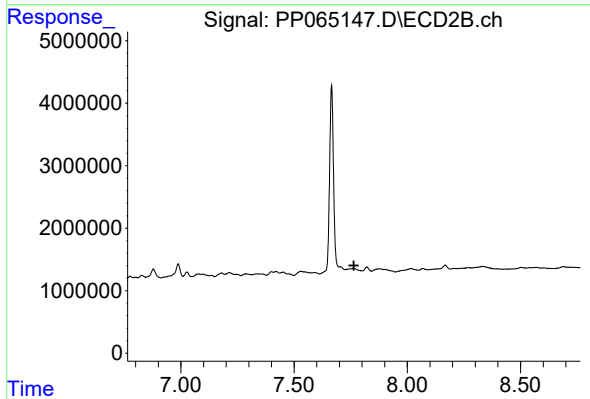
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



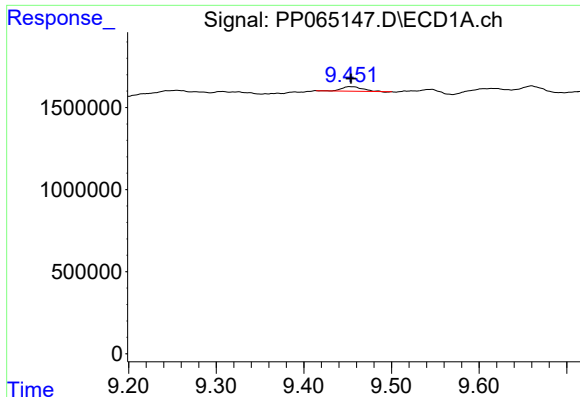
#39 AR-1262-4

R.T.: 8.770 min
Delta R.T.: -0.029 min
Response: 697241
Conc: 8.19 ng/ml



#39 AR-1262-4

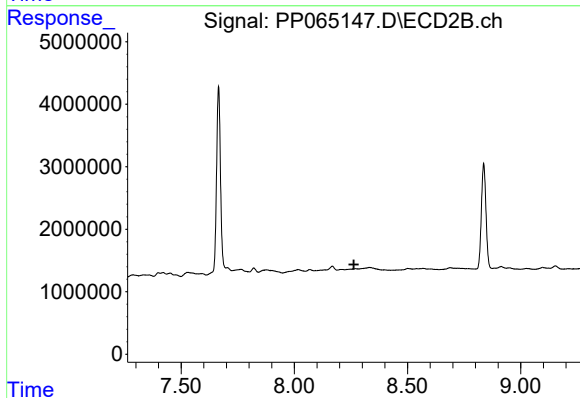
R.T.: 0.000 min
Exp R.T. : 7.764 min
Response: 0
Conc: N.D.



#40 AR-1262-5

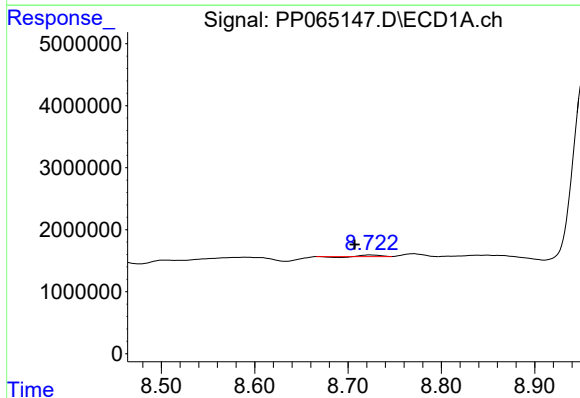
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 449495
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



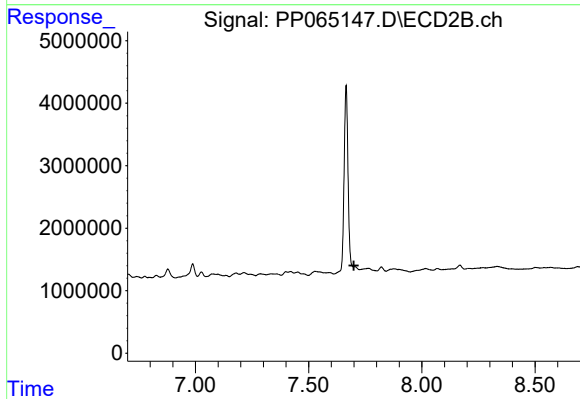
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.263 min
Response: 0
Conc: N.D.



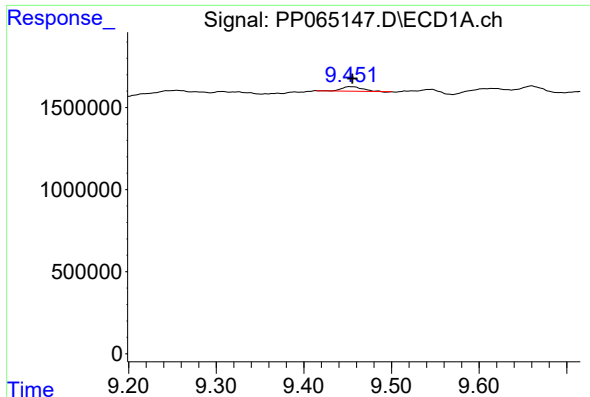
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.016 min
Response: 196131
Conc: 1.06 ng/ml



#41 AR-1268-1

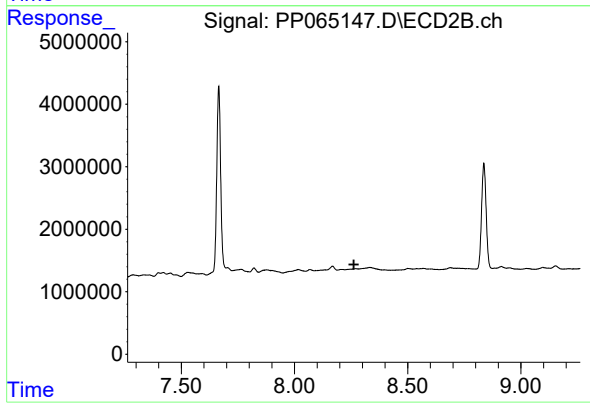
R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: -0.001 min
Response: 449495
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11985



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.262 min
Response: 0
Conc: N.D.