

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
 Data File : PP069026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 21:00
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:17:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.669	3.980	31064885	21022323	22.328	21.536
2)	SA Decachlor...	10.517	9.105	24575231	25453173	22.012	21.188
Target Compounds							
3)	L1 AR-1016-1	5.896f	5.082	1411182	915189	31.474	27.050
4)	L1 AR-1016-2	5.896f	5.082	1411182	915189	20.995	18.183
5)	L1 AR-1016-3	5.896	5.266	1411182	570833	33.449	21.066 #
6)	L1 AR-1016-4	6.083f	5.322	744443	2111683	21.279	85.699 #
7)	L1 AR-1016-5	0.000	5.528	0	1177651	N.D.	39.000 #
9)	L2 AR-1221-2	4.976	4.286	371702	273974	28.877	26.399
10)	L2 AR-1221-3	4.976f	4.410f	371702	109808	9.588	3.537 #
11)	L3 AR-1232-1	4.976f	4.410f	371702	109808	12.523	4.458 #
12)	L3 AR-1232-2	0.000	5.082	0	915189	N.D.	38.263 #
13)	L3 AR-1232-3	5.896f	5.266	1411182	570833	45.032	45.448
14)	L3 AR-1232-4	6.083f	5.395	744443	1084590	47.589	90.443 #
15)	L3 AR-1232-5	6.130	5.528	1465440	1177651	121.664	91.745
16)	L4 AR-1242-1	5.896f	5.082	1411182	915189	38.077	31.185
17)	L4 AR-1242-2	5.896f	5.082	1411182	915189	24.599	21.737
18)	L4 AR-1242-3	5.896	5.266	1411182	570833	41.017	24.534 #
19)	L4 AR-1242-4	6.083f	5.395	744443	1084590	25.888	44.508 #
20)	L4 AR-1242-5	6.739	5.917	2085270	1193665	66.445	41.113 #
21)	L5 AR-1248-1	5.896f	5.082	1411182	915189	47.954	39.792
22)	L5 AR-1248-2	6.083	5.322	744443	2111683	17.264	61.851 #
23)	L5 AR-1248-3	0.000	5.395	0	1084590	N.D.	30.696 #
24)	L5 AR-1248-4	6.680	5.528	3365000	1177651	62.662	28.610 #
25)	L5 AR-1248-5	6.739	5.917	2085270	1193665	40.088	30.855
26)	L6 AR-1254-1	6.680	5.917	3365000	1193665	63.190	19.851 #
27)	L6 AR-1254-2	6.849f	6.093f	971668	613937	11.951	11.476
28)	L6 AR-1254-3	7.257	6.443	520270	1236954	6.457	15.026 #
29)	L6 AR-1254-4	7.540	6.689	1360798	197135	22.345	4.381 #
30)	L6 AR-1254-5	7.981	7.094	608424	291688	9.519	3.909 #
31)	L7 AR-1260-1	7.468	0.000	1077235	0	17.172	N.D. #
32)	L7 AR-1260-2	7.691	6.771	917440	171422	12.115	2.602 #
33)	L7 AR-1260-3	7.981f	6.965f	608424	367838	9.275	5.713 #
34)	L7 AR-1260-4	8.321f	0.000	506758	0	7.654	N.D. #
36)	L8 AR-1262-1	8.321f	7.187f	506758	143950	6.404	1.803 #
38)	L8 AR-1262-3	8.977	7.933	275788	139751	2.689	2.427
39)	L8 AR-1262-4	8.977f	8.022	275788	456673	3.319	4.529 #
40)	L8 AR-1262-5	9.787f	0.000	137046	0	2.697	N.D. #
41)	L9 AR-1268-1	8.977f	7.933	275788	139751	1.493	0.861 #
42)	L9 AR-1268-2	8.977f	8.022	275788	456673	1.690	3.086 #
43)	L9 AR-1268-3	0.000	8.212	0	662846	N.D.	4.989 #
44)	L9 AR-1268-4	9.787f	0.000	137046	0	2.459	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
 Data File : PP069026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 21:00
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:17:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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
45) L9	AR-1268-5	0.000	8.825	0	186670	N.D.	0.479 #

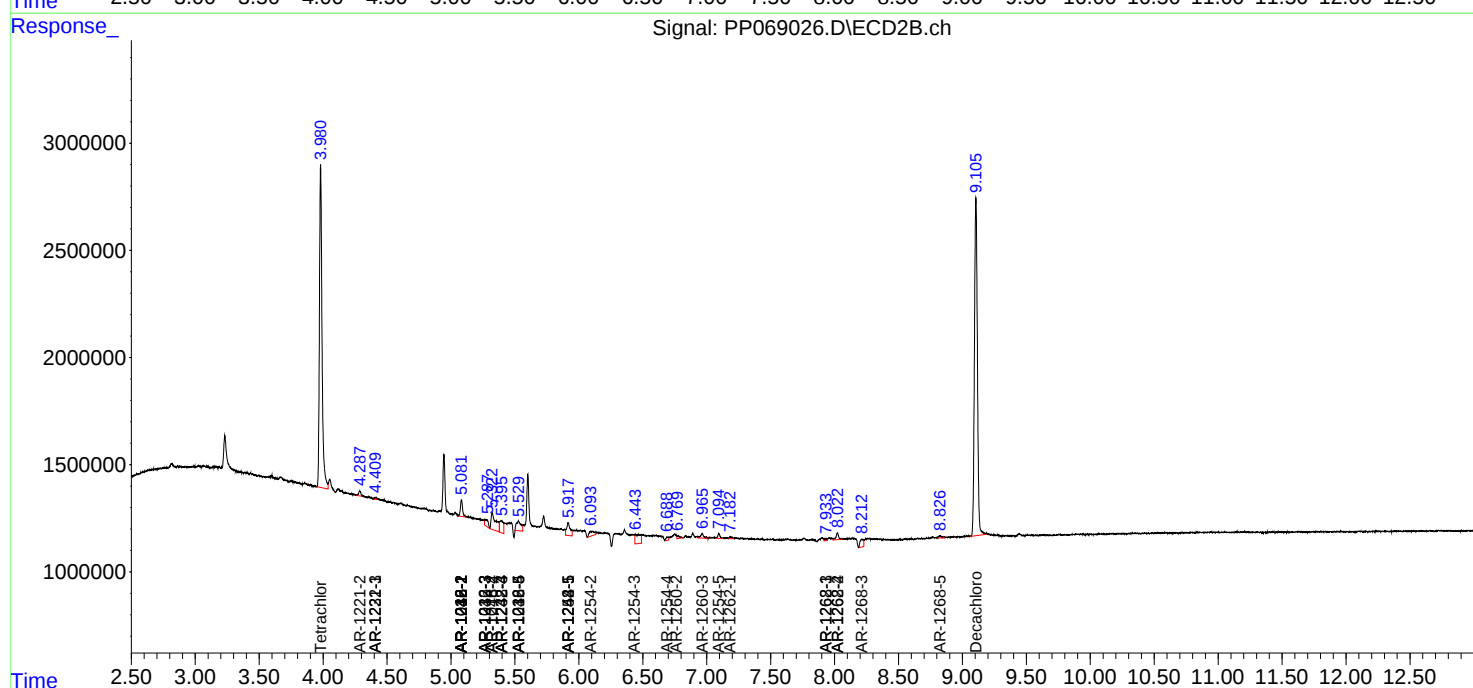
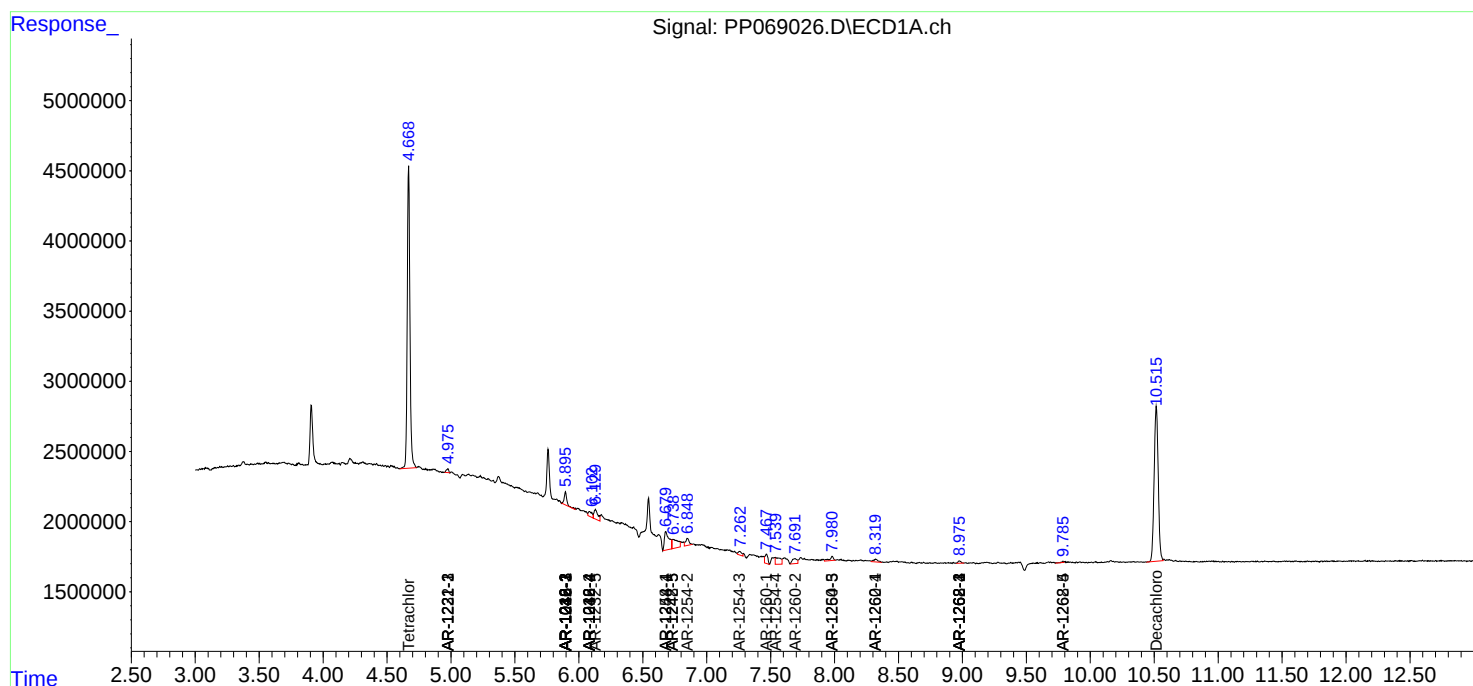
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

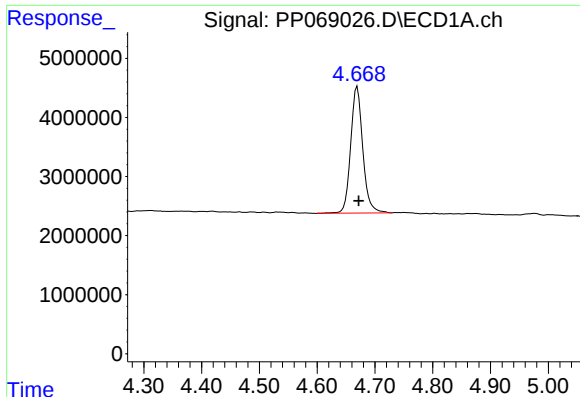
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010825\
Data File : PP069026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2025 21:00
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:17:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 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

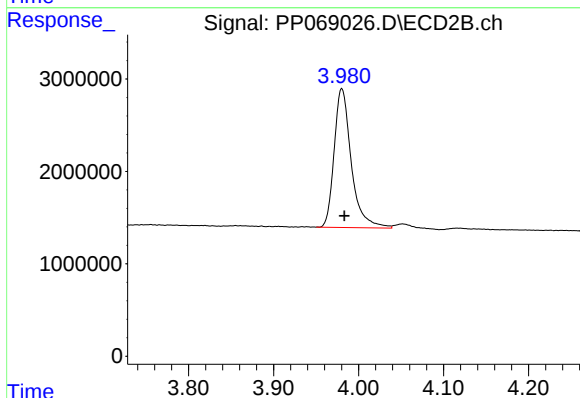




#1 Tetrachloro-m-xylene

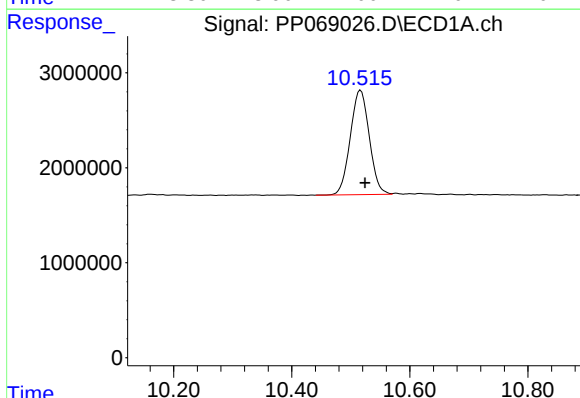
R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 31064885
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



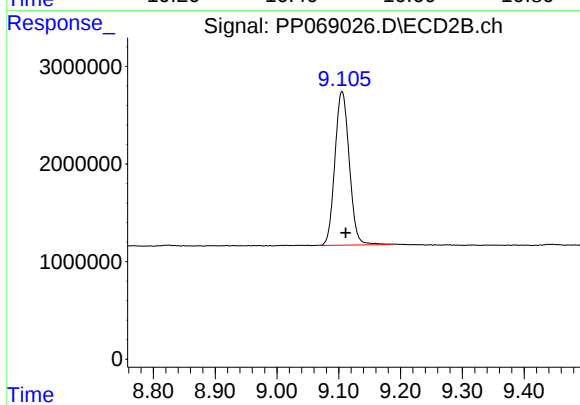
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 21022323
Conc: 21.54 ng/ml



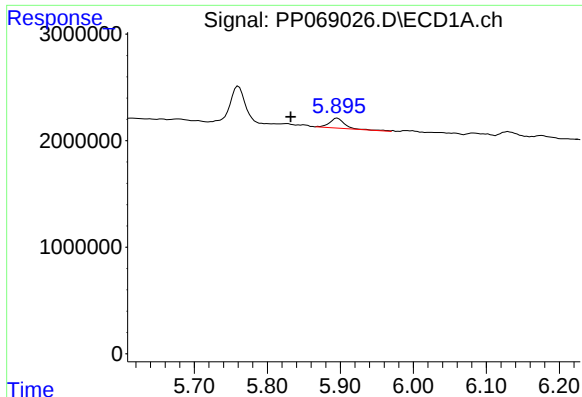
#2 Decachlorobiphenyl

R.T.: 10.517 min
Delta R.T.: -0.008 min
Response: 24575231
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

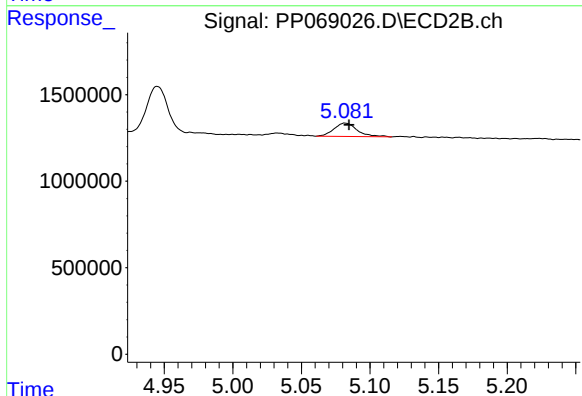
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 25453173
Conc: 21.19 ng/ml



#3 AR-1016-1

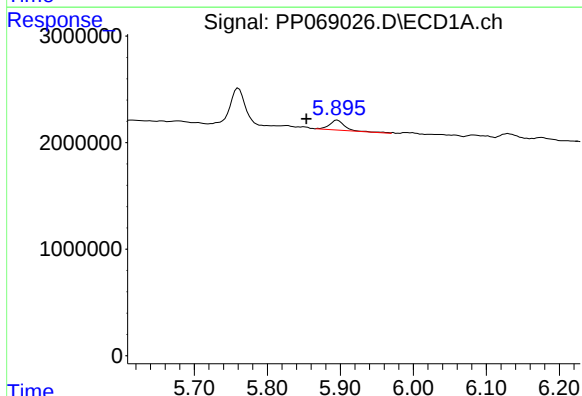
R.T.: 5.896 min
Delta R.T.: 0.064 min
Response: 1411182
Conc: 31.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



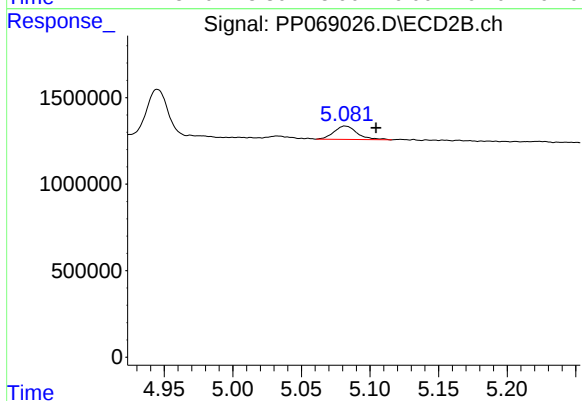
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 915189
Conc: 27.05 ng/ml



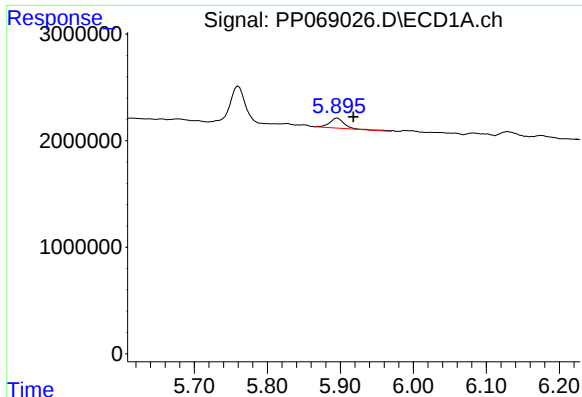
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.042 min
Response: 1411182
Conc: 21.00 ng/ml



#4 AR-1016-2

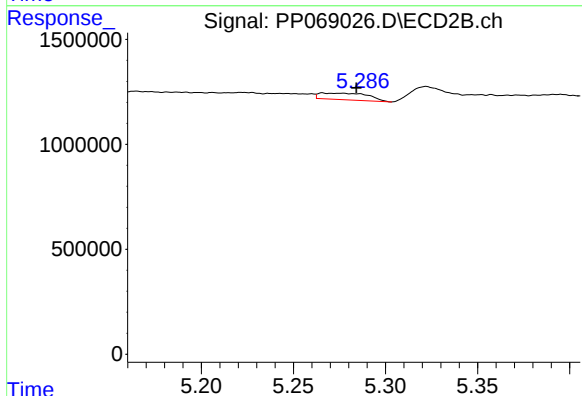
R.T.: 5.082 min
Delta R.T.: -0.022 min
Response: 915189
Conc: 18.18 ng/ml



#5 AR-1016-3

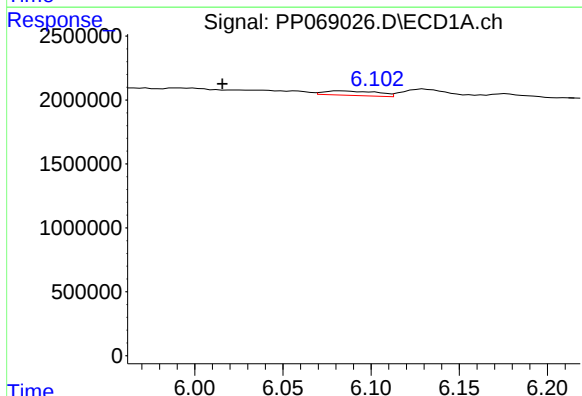
R.T.: 5.896 min
Delta R.T.: -0.022 min
Response: 1411182
Conc: 33.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



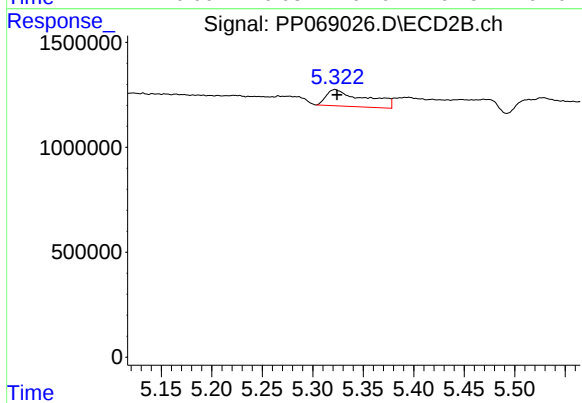
#5 AR-1016-3

R.T.: 5.266 min
Delta R.T.: -0.018 min
Response: 570833
Conc: 21.07 ng/ml



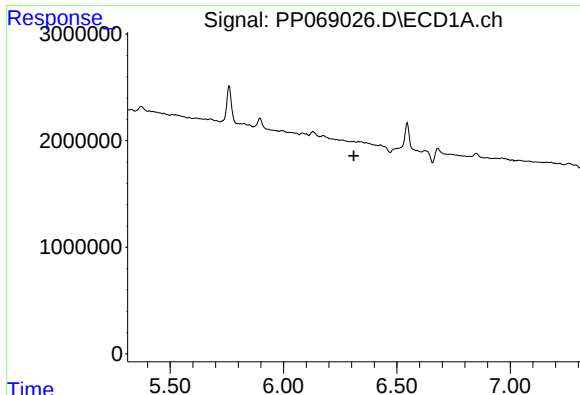
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.067 min
Response: 744443
Conc: 21.28 ng/ml



#6 AR-1016-4

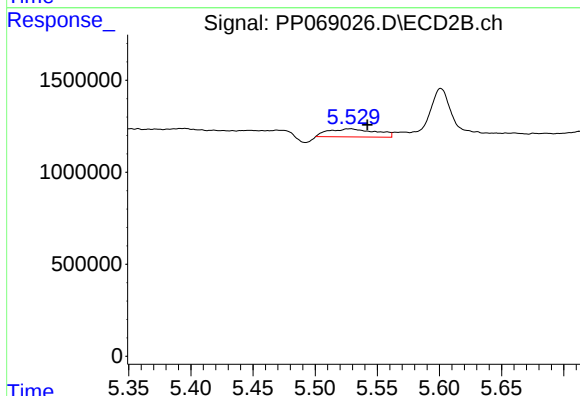
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 2111683
Conc: 85.70 ng/ml



#7 AR-1016-5

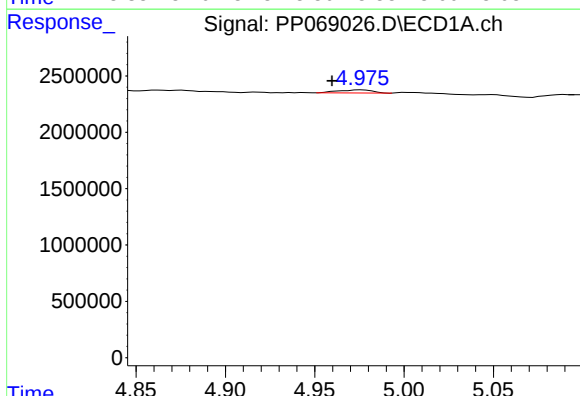
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



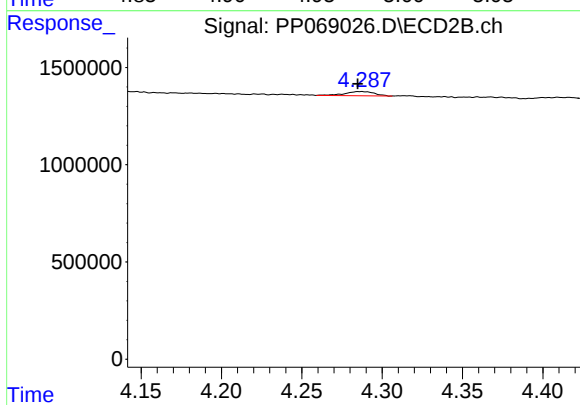
#7 AR-1016-5

R.T.: 5.528 min
Delta R.T.: -0.014 min
Response: 1177651
Conc: 39.00 ng/ml



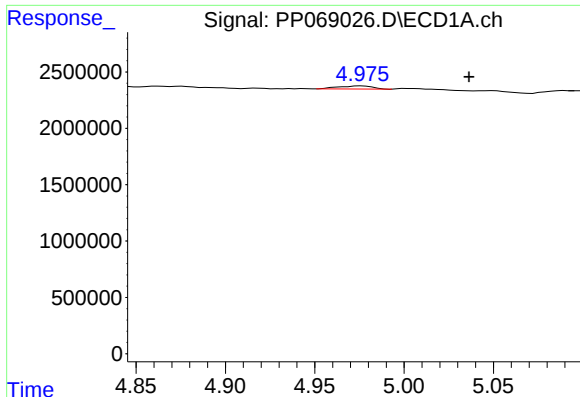
#9 AR-1221-2

R.T.: 4.976 min
Delta R.T.: 0.017 min
Response: 371702
Conc: 28.88 ng/ml



#9 AR-1221-2

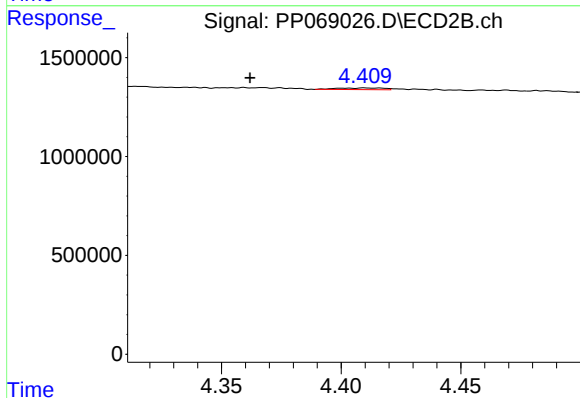
R.T.: 4.286 min
Delta R.T.: 0.002 min
Response: 273974
Conc: 26.40 ng/ml



#10 AR-1221-3

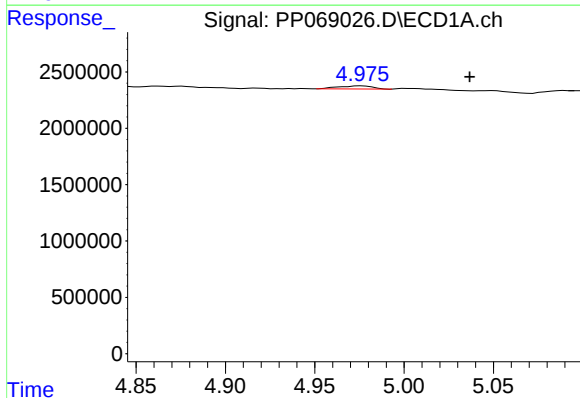
R.T.: 4.976 min
Delta R.T.: -0.060 min
Response: 371702
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



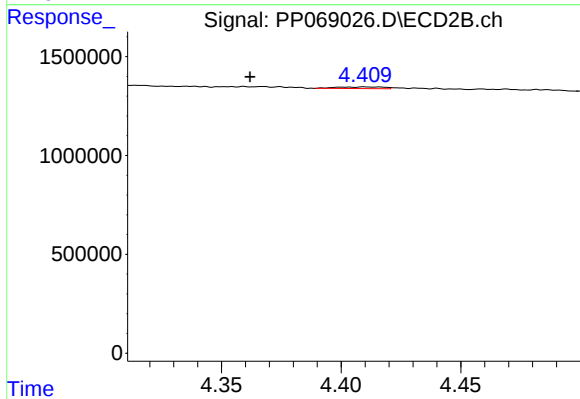
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: 0.048 min
Response: 109808
Conc: 3.54 ng/ml



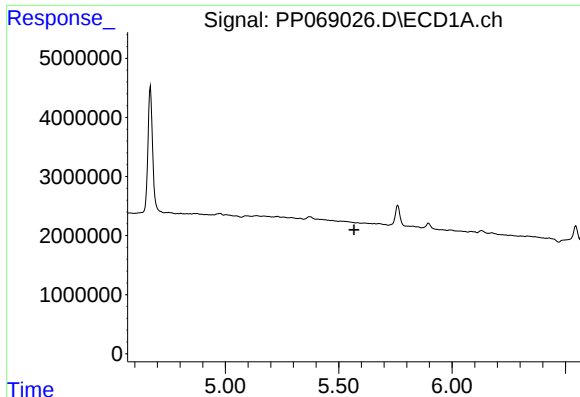
#11 AR-1232-1

R.T.: 4.976 min
Delta R.T.: -0.060 min
Response: 371702
Conc: 12.52 ng/ml



#11 AR-1232-1

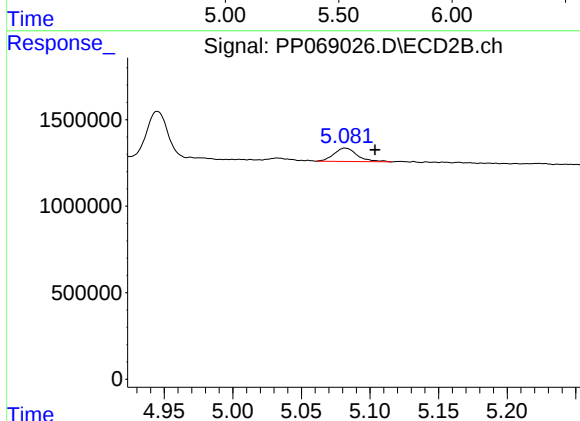
R.T.: 4.410 min
Delta R.T.: 0.048 min
Response: 109808
Conc: 4.46 ng/ml



#12 AR-1232-2

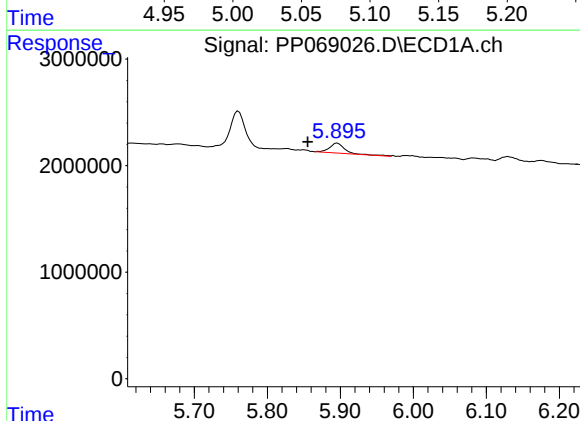
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



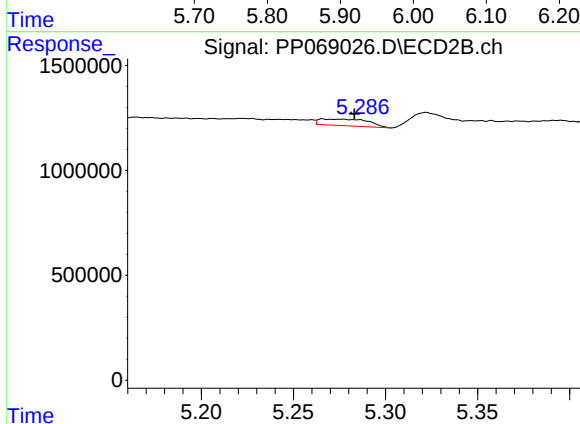
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: -0.022 min
Response: 915189
Conc: 38.26 ng/ml



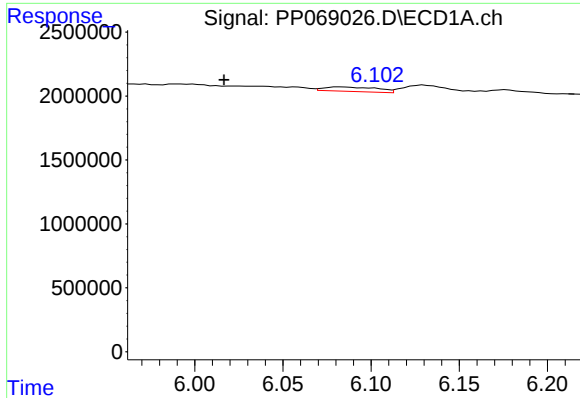
#13 AR-1232-3

R.T.: 5.896 min
Delta R.T.: 0.041 min
Response: 1411182
Conc: 45.03 ng/ml



#13 AR-1232-3

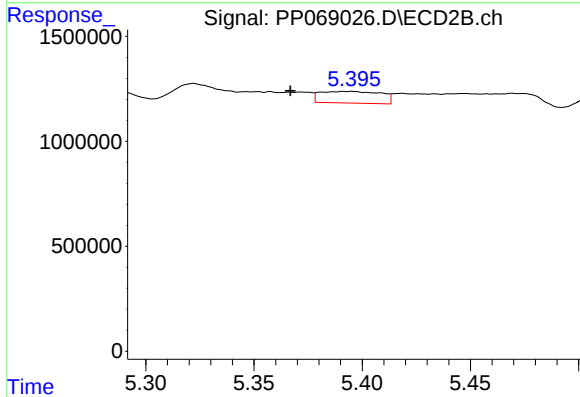
R.T.: 5.266 min
Delta R.T.: -0.017 min
Response: 570833
Conc: 45.45 ng/ml



#14 AR-1232-4

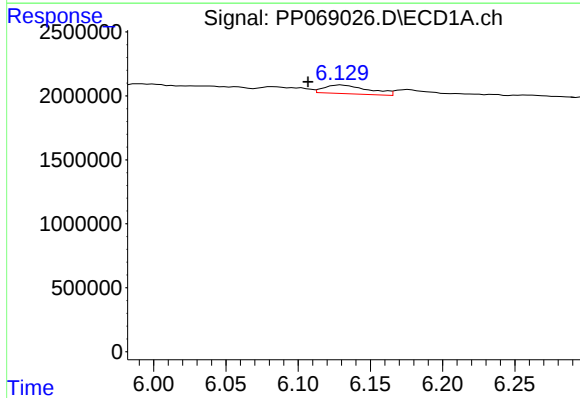
R.T.: 6.083 min
Delta R.T.: 0.067 min
Response: 744443
Conc: 47.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



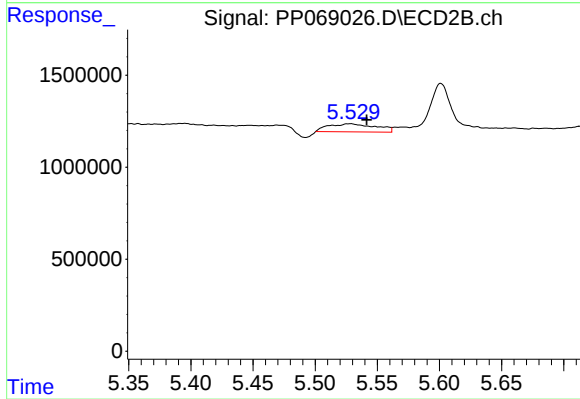
#14 AR-1232-4

R.T.: 5.395 min
Delta R.T.: 0.028 min
Response: 1084590
Conc: 90.44 ng/ml



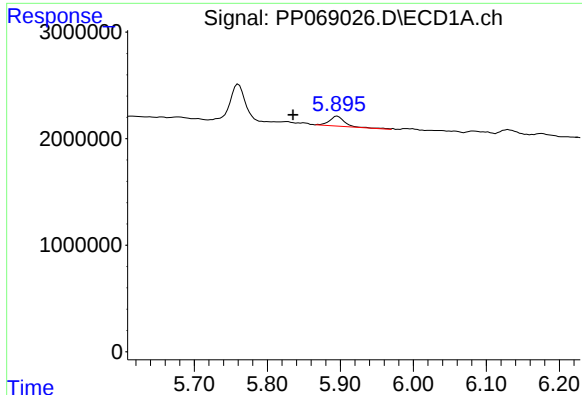
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: 0.023 min
Response: 1465440
Conc: 121.66 ng/ml



#15 AR-1232-5

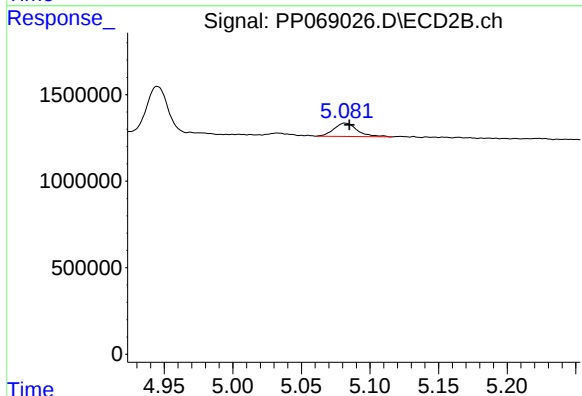
R.T.: 5.528 min
Delta R.T.: -0.013 min
Response: 1177651
Conc: 91.74 ng/ml



#16 AR-1242-1

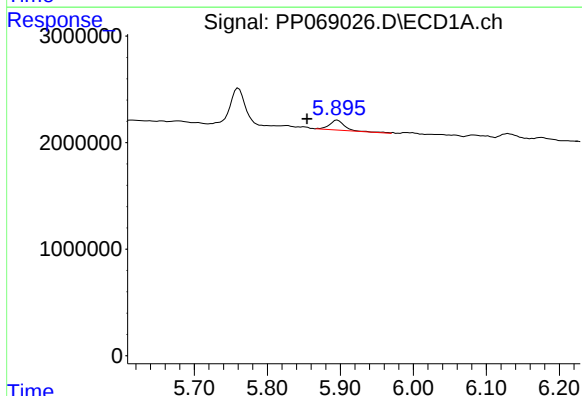
R.T.: 5.896 min
Delta R.T.: 0.061 min
Response: 1411182
Conc: 38.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



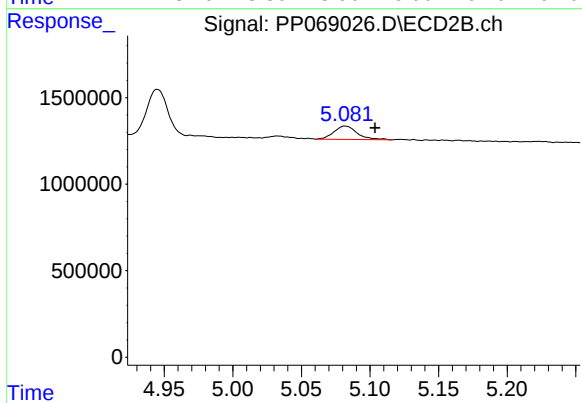
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 915189
Conc: 31.18 ng/ml



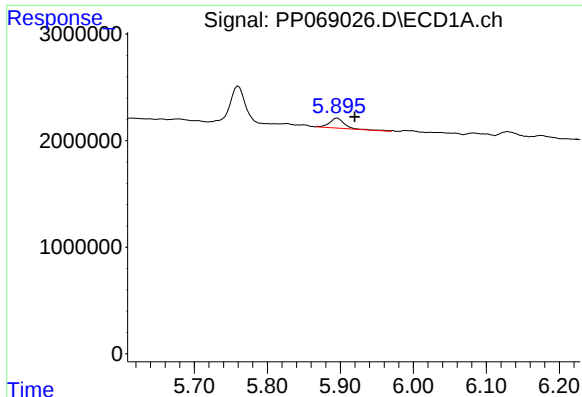
#17 AR-1242-2

R.T.: 5.896 min
Delta R.T.: 0.041 min
Response: 1411182
Conc: 24.60 ng/ml



#17 AR-1242-2

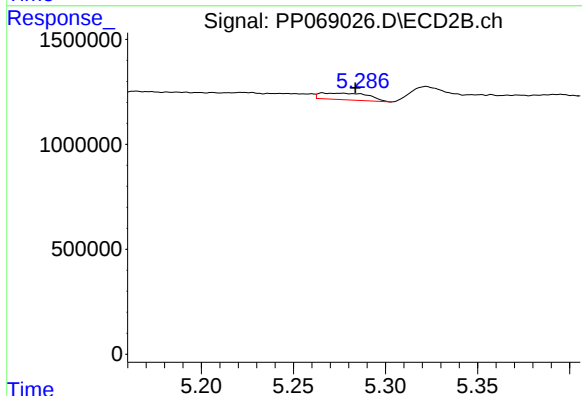
R.T.: 5.082 min
Delta R.T.: -0.022 min
Response: 915189
Conc: 21.74 ng/ml



#18 AR-1242-3

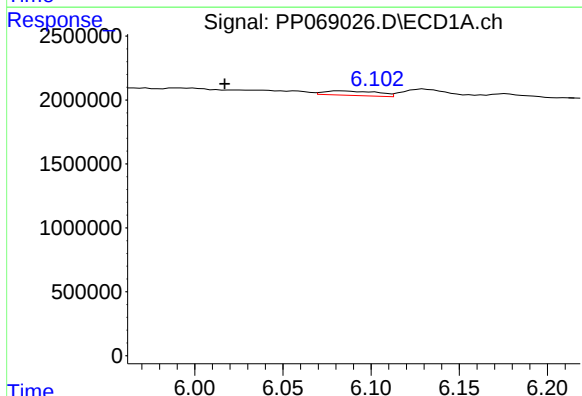
R.T.: 5.896 min
Delta R.T.: -0.024 min
Response: 1411182
Conc: 41.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



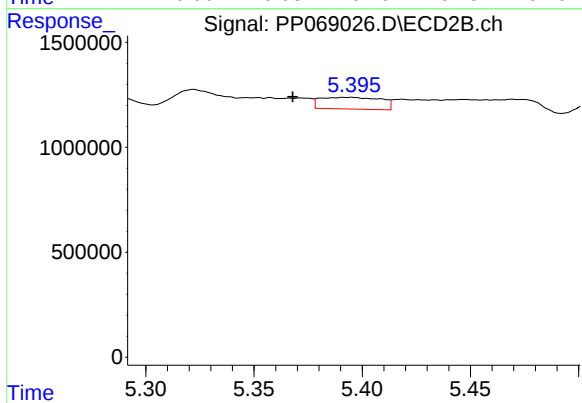
#18 AR-1242-3

R.T.: 5.266 min
Delta R.T.: -0.017 min
Response: 570833
Conc: 24.53 ng/ml



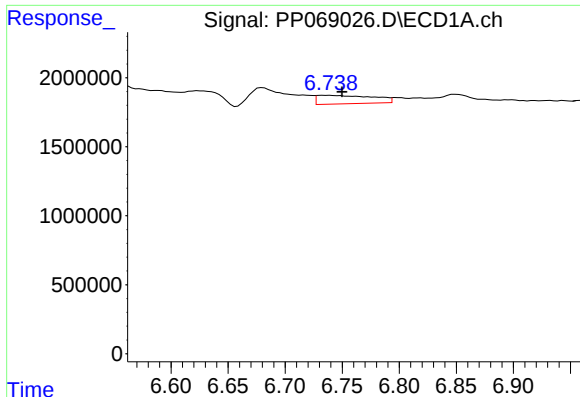
#19 AR-1242-4

R.T.: 6.083 min
Delta R.T.: 0.066 min
Response: 744443
Conc: 25.89 ng/ml



#19 AR-1242-4

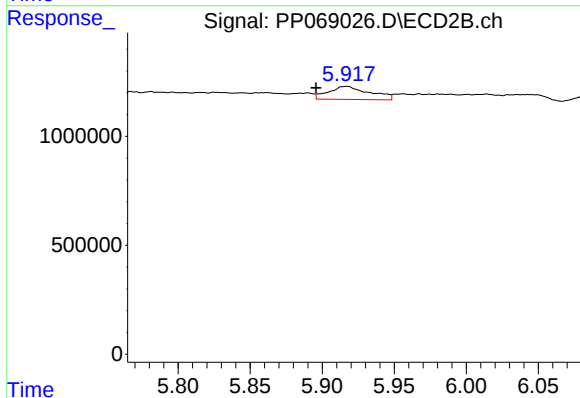
R.T.: 5.395 min
Delta R.T.: 0.027 min
Response: 1084590
Conc: 44.51 ng/ml



#20 AR-1242-5

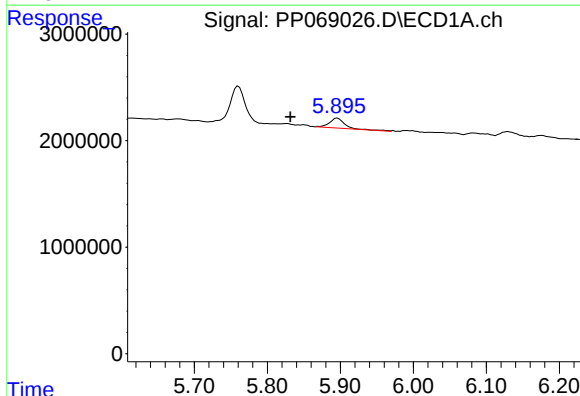
R.T.: 6.739 min
Delta R.T.: -0.011 min
Response: 2085270
Conc: 66.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



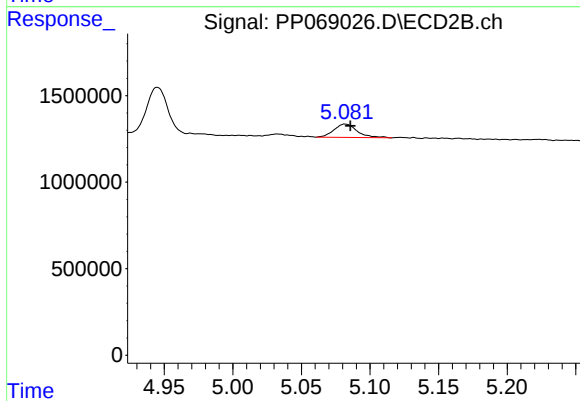
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.021 min
Response: 1193665
Conc: 41.11 ng/ml



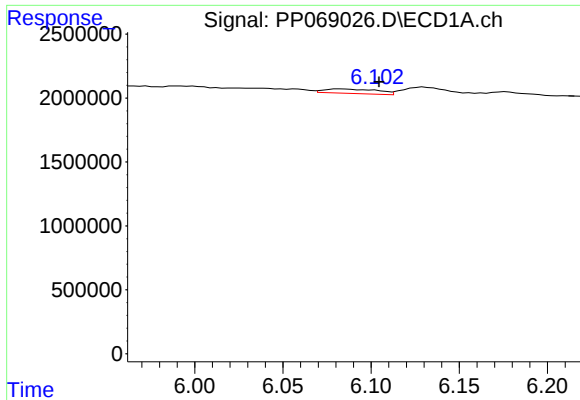
#21 AR-1248-1

R.T.: 5.896 min
Delta R.T.: 0.064 min
Response: 1411182
Conc: 47.95 ng/ml



#21 AR-1248-1

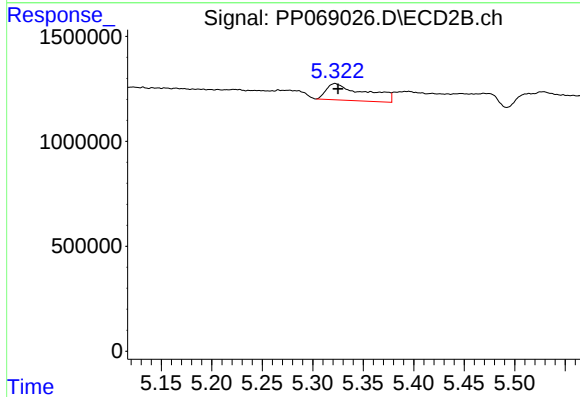
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 915189
Conc: 39.79 ng/ml



#22 AR-1248-2

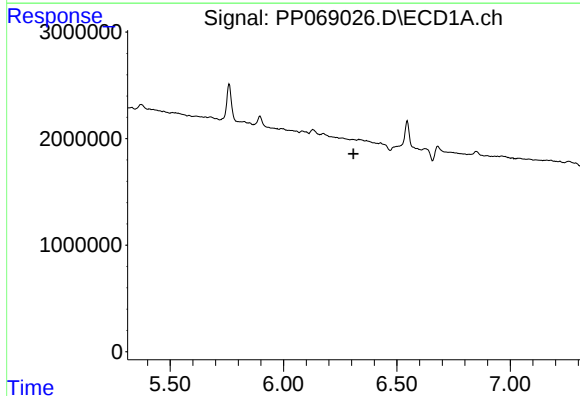
R.T.: 6.083 min
Delta R.T.: -0.021 min
Response: 744443
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



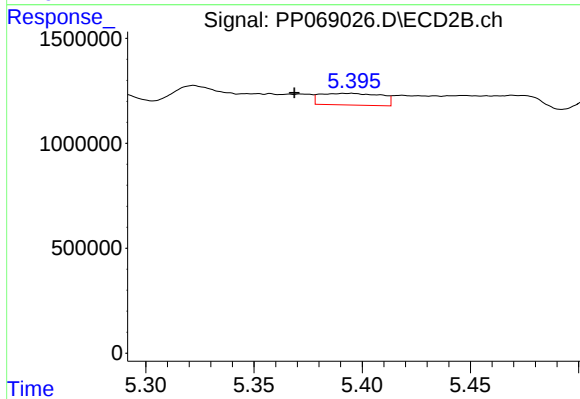
#22 AR-1248-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 2111683
Conc: 61.85 ng/ml



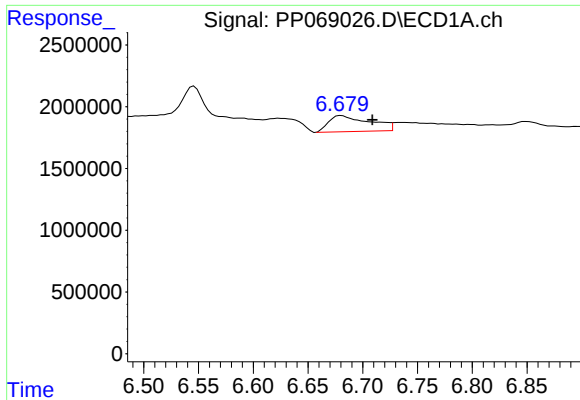
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#23 AR-1248-3

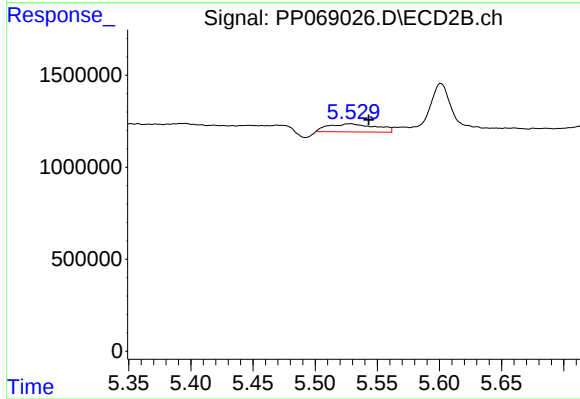
R.T.: 5.395 min
Delta R.T.: 0.026 min
Response: 1084590
Conc: 30.70 ng/ml



#24 AR-1248-4

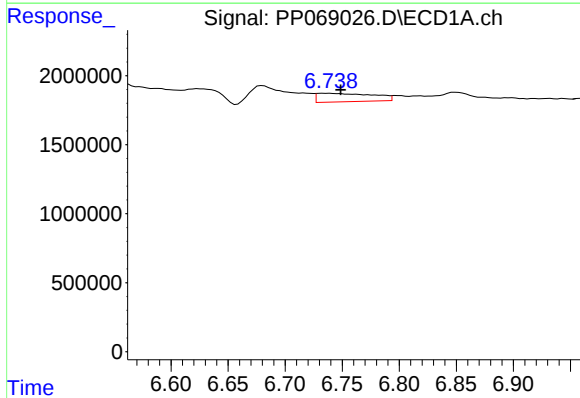
R.T.: 6.680 min
Delta R.T.: -0.028 min
Response: 3365000
Conc: 62.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



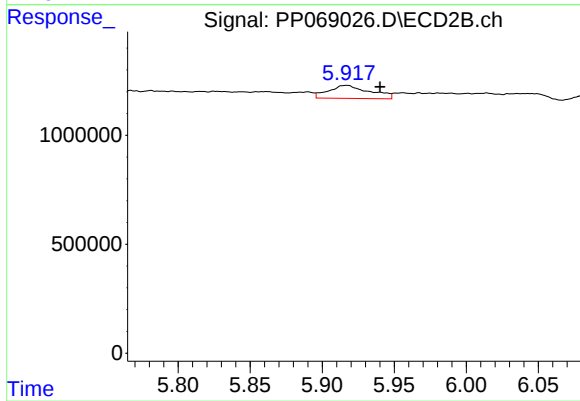
#24 AR-1248-4

R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 1177651
Conc: 28.61 ng/ml



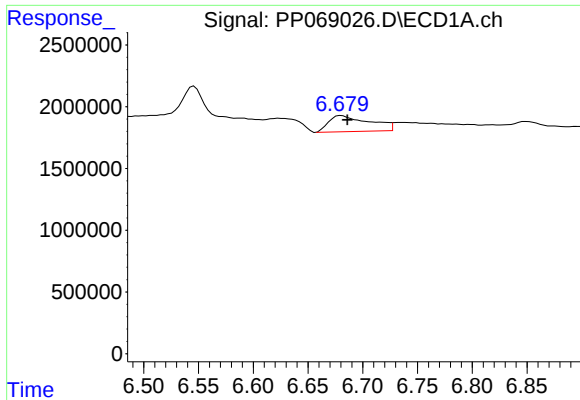
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 2085270
Conc: 40.09 ng/ml



#25 AR-1248-5

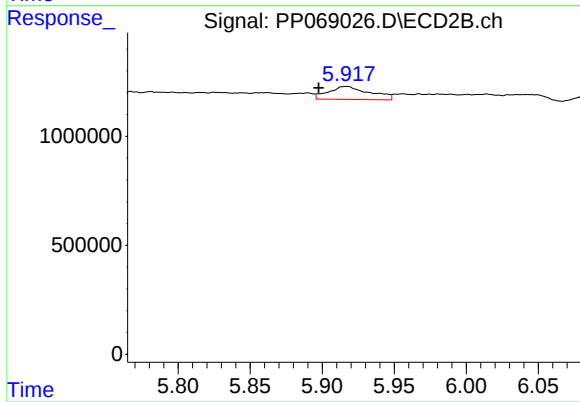
R.T.: 5.917 min
Delta R.T.: -0.023 min
Response: 1193665
Conc: 30.86 ng/ml



#26 AR-1254-1

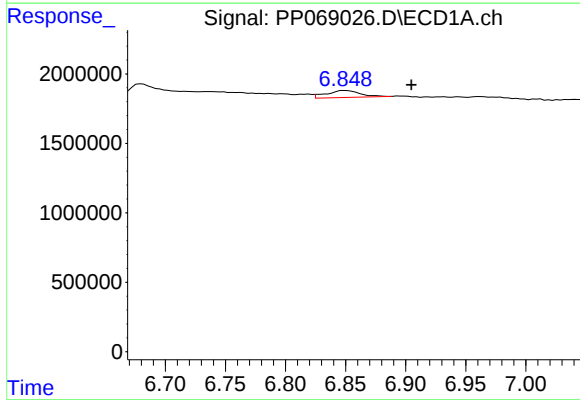
R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 3365000
Conc: 63.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



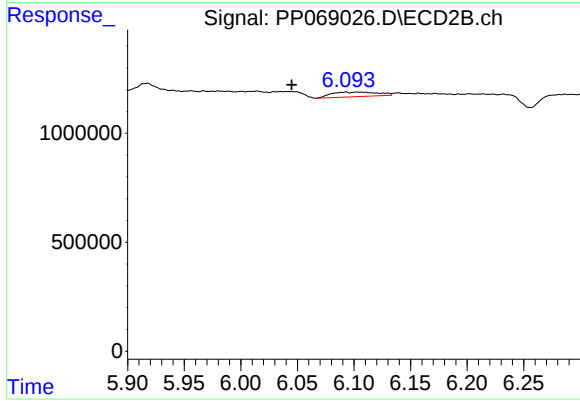
#26 AR-1254-1

R.T.: 5.917 min
Delta R.T.: 0.020 min
Response: 1193665
Conc: 19.85 ng/ml



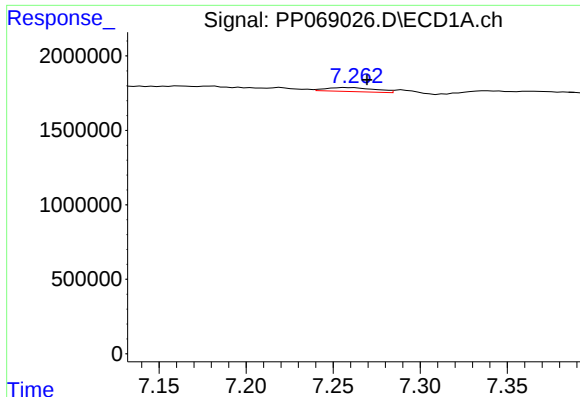
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: -0.055 min
Response: 971668
Conc: 11.95 ng/ml



#27 AR-1254-2

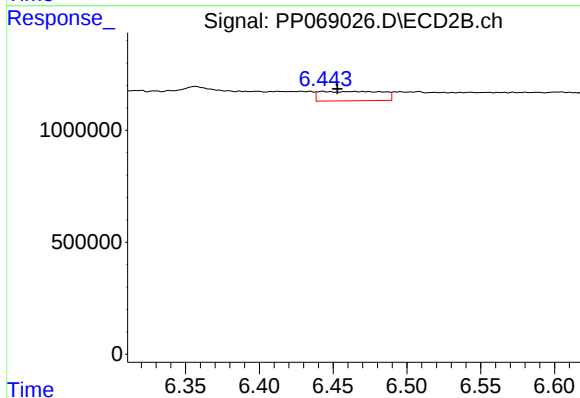
R.T.: 6.093 min
Delta R.T.: 0.048 min
Response: 613937
Conc: 11.48 ng/ml



#28 AR-1254-3

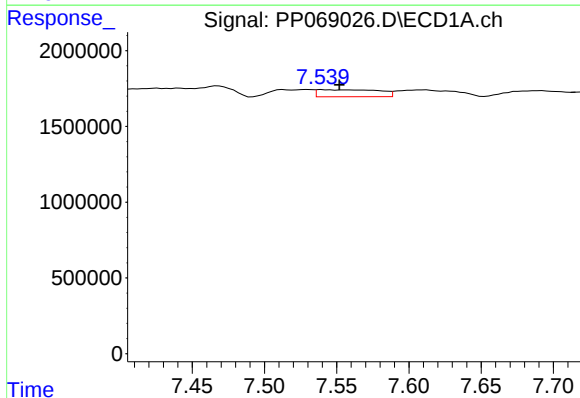
R.T.: 7.257 min
Delta R.T.: -0.012 min
Response: 520270
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



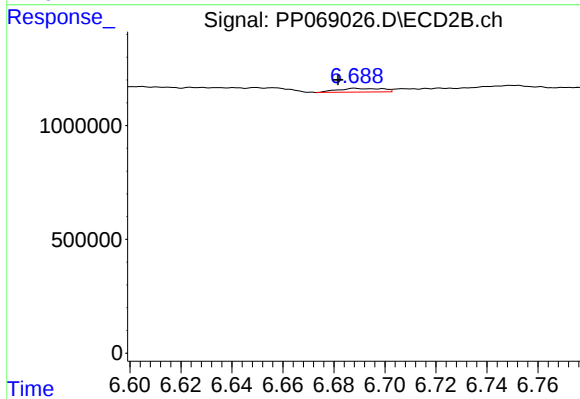
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 1236954
Conc: 15.03 ng/ml



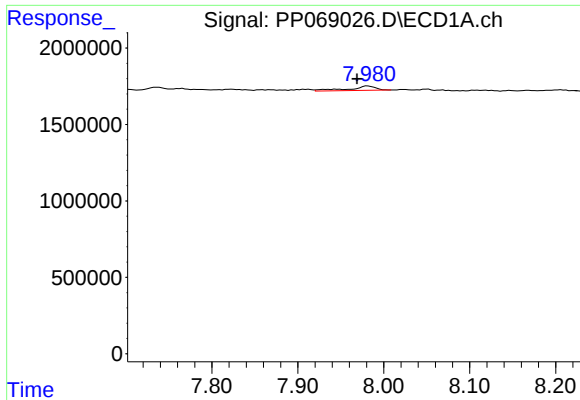
#29 AR-1254-4

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 1360798
Conc: 22.35 ng/ml



#29 AR-1254-4

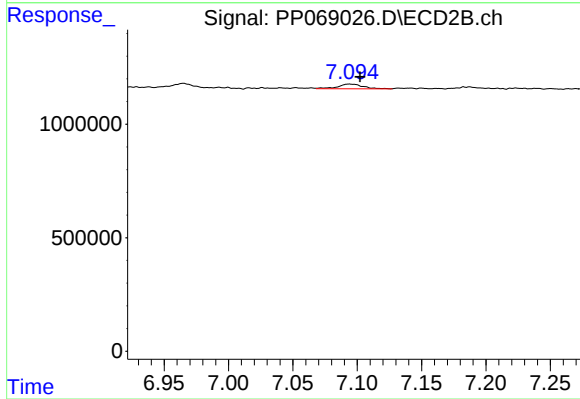
R.T.: 6.689 min
Delta R.T.: 0.007 min
Response: 197135
Conc: 4.38 ng/ml



#30 AR-1254-5

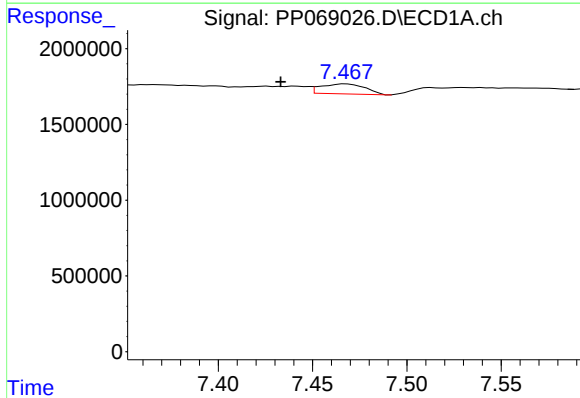
R.T.: 7.981 min
Delta R.T.: 0.012 min
Response: 608424
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



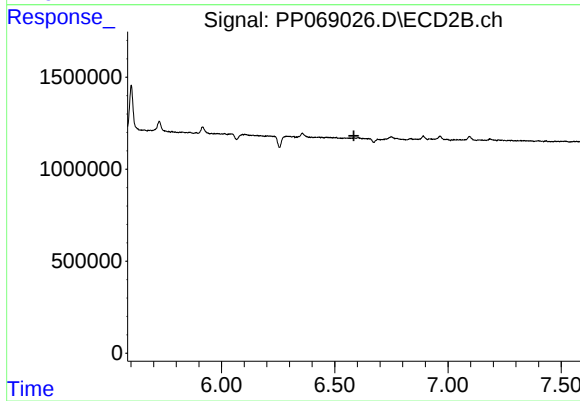
#30 AR-1254-5

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 291688
Conc: 3.91 ng/ml



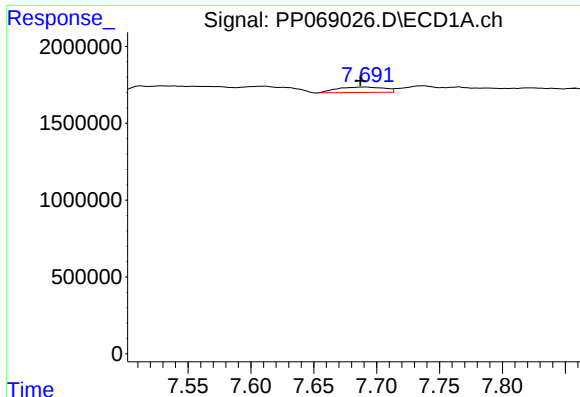
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: 0.035 min
Response: 1077235
Conc: 17.17 ng/ml



#31 AR-1260-1

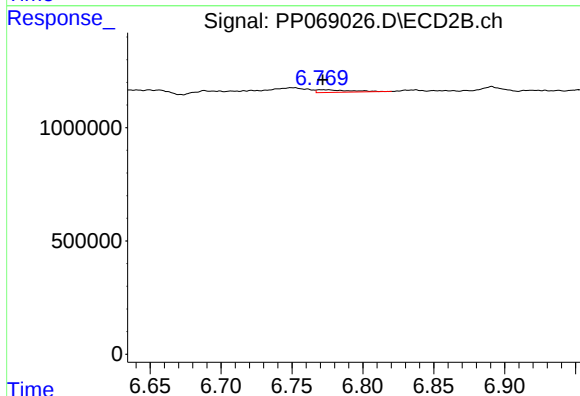
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#32 AR-1260-2

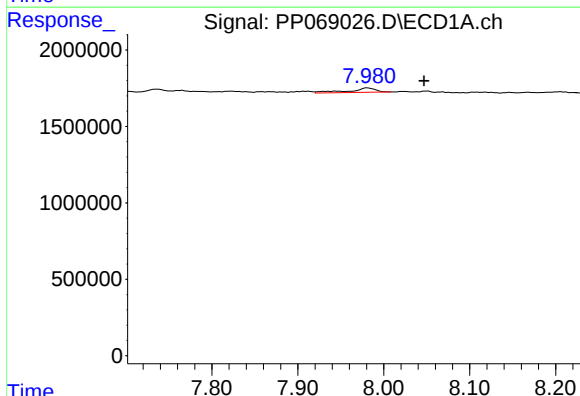
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 917440
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



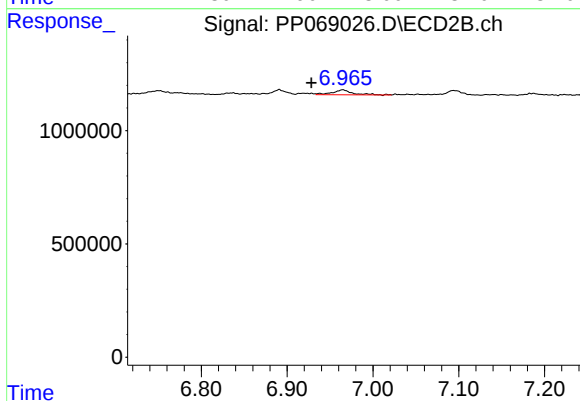
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 171422
Conc: 2.60 ng/ml



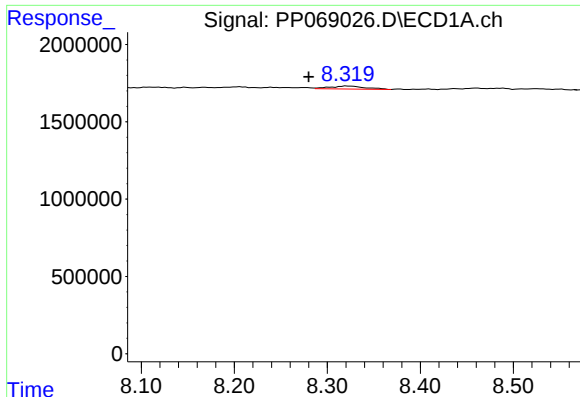
#33 AR-1260-3

R.T.: 7.981 min
Delta R.T.: -0.066 min
Response: 608424
Conc: 9.27 ng/ml



#33 AR-1260-3

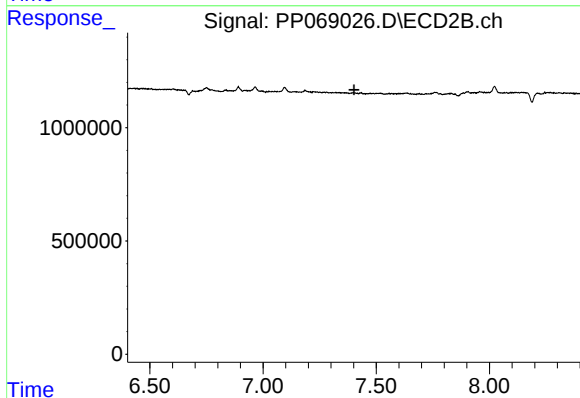
R.T.: 6.965 min
Delta R.T.: 0.037 min
Response: 367838
Conc: 5.71 ng/ml



#34 AR-1260-4

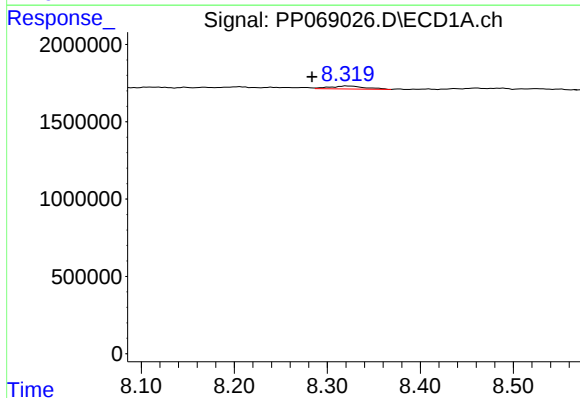
R.T.: 8.321 min
Delta R.T.: 0.041 min
Response: 506758
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



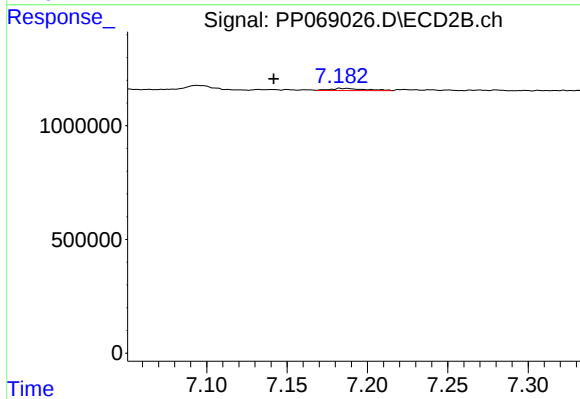
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.



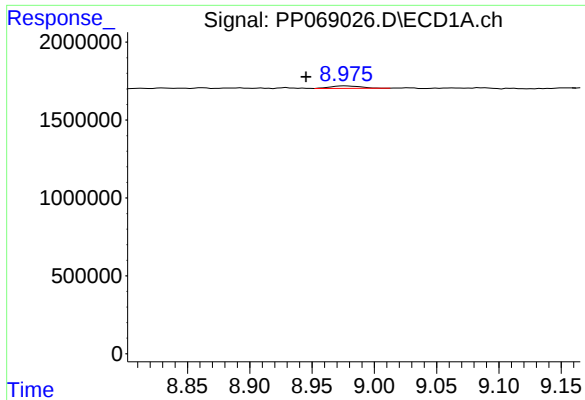
#36 AR-1262-1

R.T.: 8.321 min
Delta R.T.: 0.037 min
Response: 506758
Conc: 6.40 ng/ml



#36 AR-1262-1

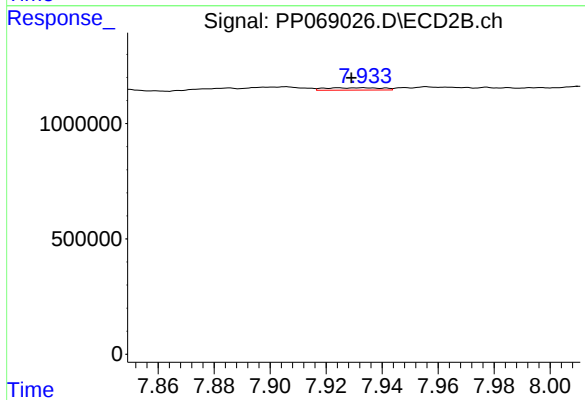
R.T.: 7.187 min
Delta R.T.: 0.045 min
Response: 143950
Conc: 1.80 ng/ml



#38 AR-1262-3

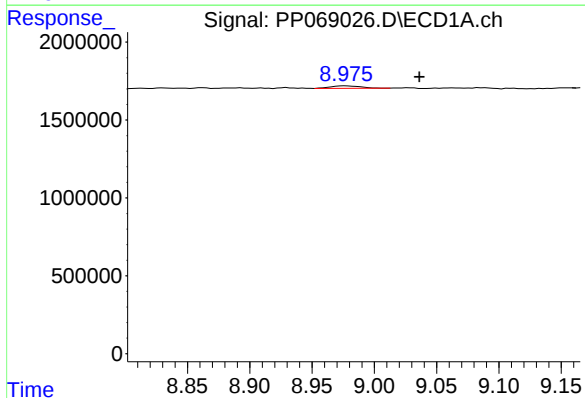
R.T.: 8.977 min
Delta R.T.: 0.031 min
Response: 275788
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



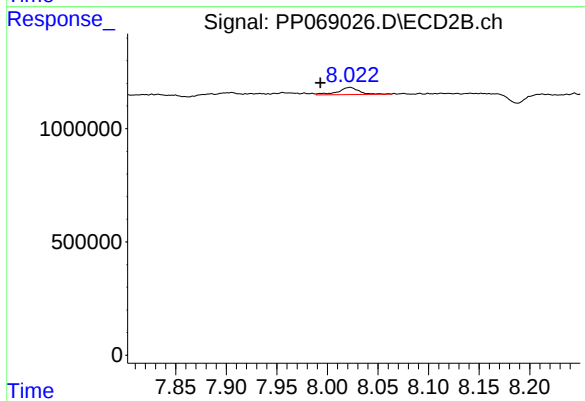
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: 0.004 min
Response: 139751
Conc: 2.43 ng/ml



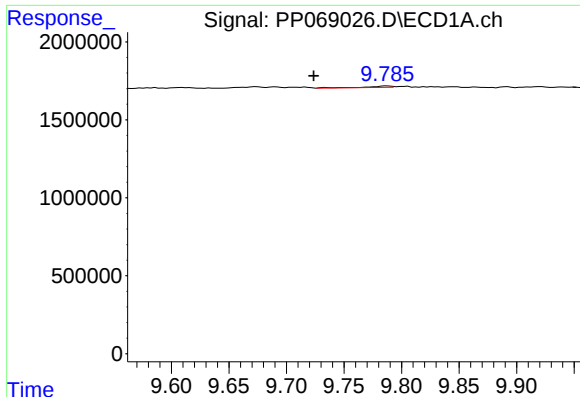
#39 AR-1262-4

R.T.: 8.977 min
Delta R.T.: -0.060 min
Response: 275788
Conc: 3.32 ng/ml



#39 AR-1262-4

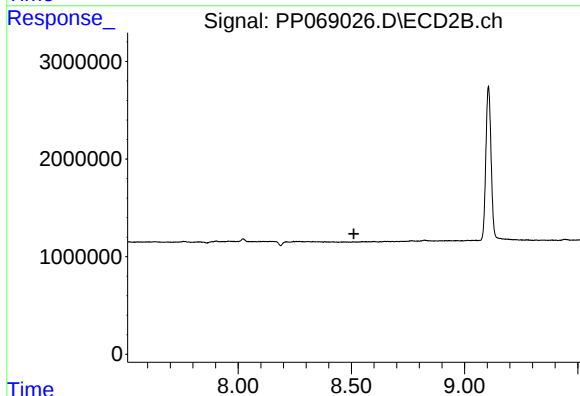
R.T.: 8.022 min
Delta R.T.: 0.029 min
Response: 456673
Conc: 4.53 ng/ml



#40 AR-1262-5

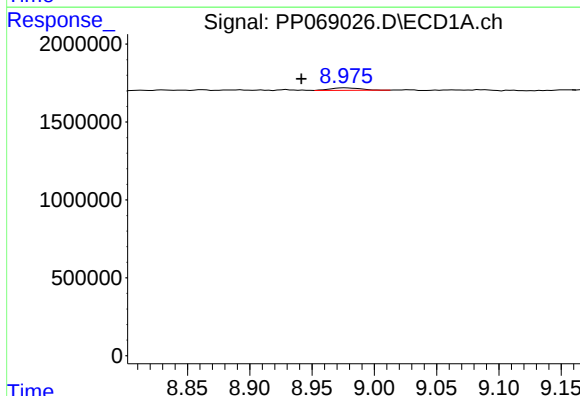
R.T.: 9.787 min
Delta R.T.: 0.064 min
Response: 137046
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



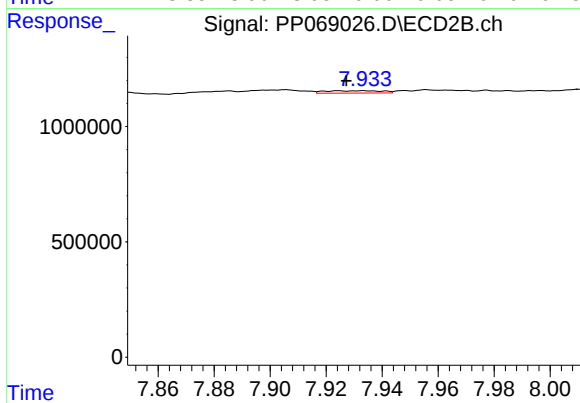
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



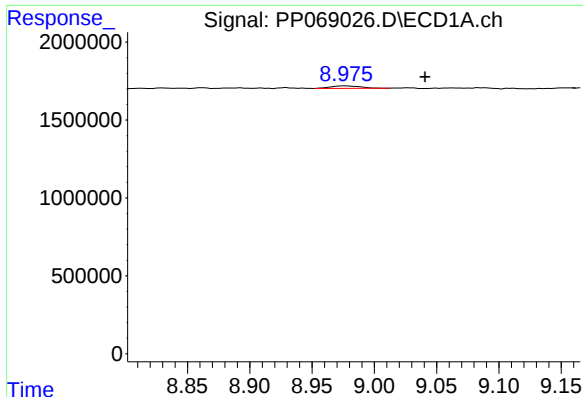
#41 AR-1268-1

R.T.: 8.977 min
Delta R.T.: 0.035 min
Response: 275788
Conc: 1.49 ng/ml



#41 AR-1268-1

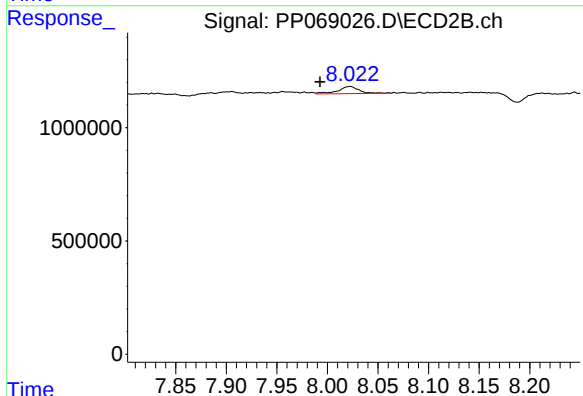
R.T.: 7.933 min
Delta R.T.: 0.006 min
Response: 139751
Conc: 0.86 ng/ml



#42 AR-1268-2

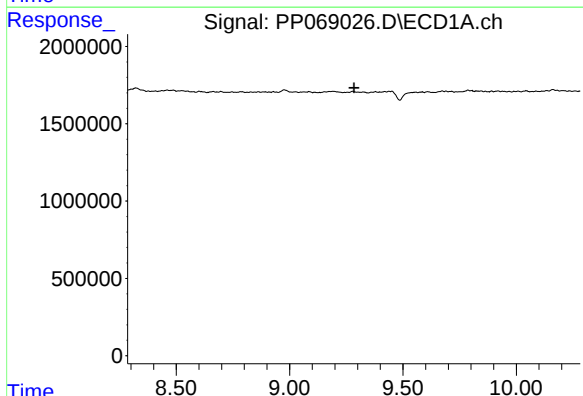
R.T.: 8.977 min
Delta R.T.: -0.064 min
Response: 275788
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



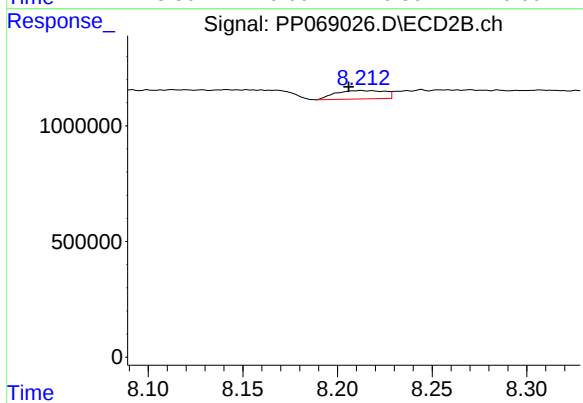
#42 AR-1268-2

R.T.: 8.022 min
Delta R.T.: 0.030 min
Response: 456673
Conc: 3.09 ng/ml



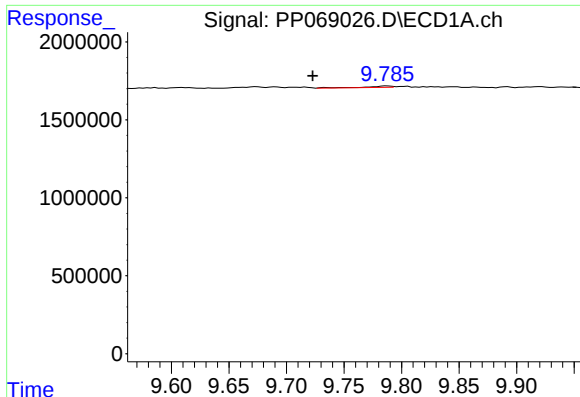
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.285 min
Response: 0
Conc: N.D.



#43 AR-1268-3

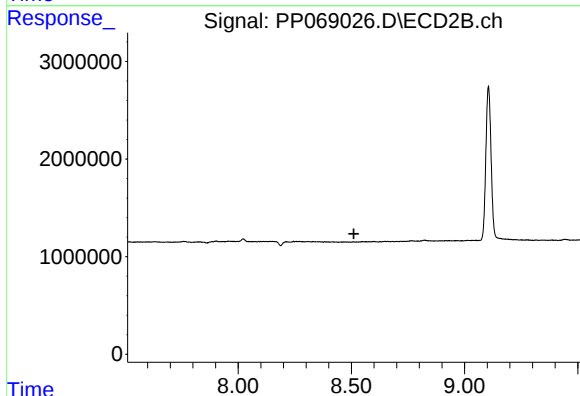
R.T.: 8.212 min
Delta R.T.: 0.006 min
Response: 662846
Conc: 4.99 ng/ml



#44 AR-1268-4

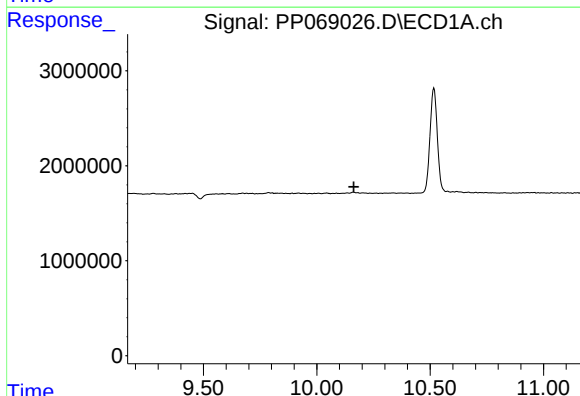
R.T.: 9.787 min
Delta R.T.: 0.065 min
Response: 137046
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



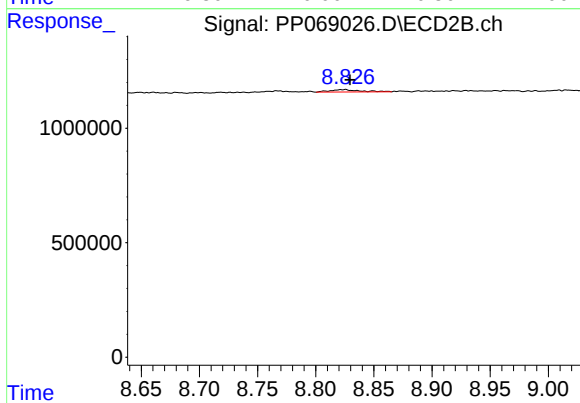
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.164 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 186670
Conc: 0.48 ng/ml