

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 00:27
 Operator : AJ\MA
 Sample : M5096-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HT-CON-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:49:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 06:21:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.927	4.068	307455	519293	23.829	21.168
2)	SA Decachlor...	10.923	9.427	330314	449232	25.065	22.343
Target Compounds							
3)	L1 AR-1016-1	6.216f	5.364f	9917	22454	24.257	21.770
4)	L1 AR-1016-2	0.000	5.364	0	22454	N.D.	16.046 #
5)	L1 AR-1016-3	6.336	5.548	11113	17146	29.362	22.062
6)	L1 AR-1016-4	6.405f	5.595	62929	56211	205.604	92.576 #
8)	L2 AR-1221-1	5.159	4.350f	17493	8462	118.370	30.913 #
9)	L2 AR-1221-2	5.270	4.420	6053	37657	57.477	173.972 #
10)	L2 AR-1221-3	5.346	0.000	44822	0	138.650	N.D. #
11)	L3 AR-1232-1	5.346	0.000	44822	0	173.596	N.D. #
12)	L3 AR-1232-2	5.916f	5.364	545783	22454	4022.503	39.868 #
13)	L3 AR-1232-3	0.000	5.548	0	17146	N.D.	55.954 #
14)	L3 AR-1232-4	6.405f	5.669f	62929	39634	529.071	150.797 #
15)	L3 AR-1232-5	6.537	5.812f	12398	10689	158.714	38.009 #
16)	L4 AR-1242-1	6.216f	5.364f	9917	22454	33.178	29.261
17)	L4 AR-1242-2	0.000	5.364	0	22454	N.D.	21.928 #
18)	L4 AR-1242-3	6.336	5.548	11113	17146	40.893	29.712 #
19)	L4 AR-1242-4	6.405f	5.669f	62929	39634	275.072	71.721 #
20)	L4 AR-1242-5	7.196f	6.224	40318	632686	172.630	903.279 #
21)	L5 AR-1248-1	6.216f	5.364f	9917	22454	44.521	40.606
22)	L5 AR-1248-2	6.537	5.595	12398	56211	39.286	73.241 #
23)	L5 AR-1248-3	6.756	5.669f	-15487	39634	N.D.	48.800 #
24)	L5 AR-1248-4	7.155f	5.812f	267369	10689	666.325	11.136 #
25)	L5 AR-1248-5	7.196f	6.265	40318	54081	100.578	56.143 #
26)	L6 AR-1254-1	7.155	6.224	267369	632686	582.969	438.628
27)	L6 AR-1254-2	7.386	6.373	304601	76777	412.421	60.949 #
28)	L6 AR-1254-3	7.767	6.802	120607	58229	154.363	29.790 #
29)	L6 AR-1254-4	8.052	7.053	25638	95081	44.796	81.241 #
30)	L6 AR-1254-5	8.504f	7.475	914430	1677811	1451.928	1066.154 #
31)	L7 AR-1260-1	7.929	6.940	25489	47873	43.269	37.292
32)	L7 AR-1260-2	8.183	7.135	223220	56500	328.050	37.197 #
33)	L7 AR-1260-3	8.562	7.293	22273	55909	40.358	40.173
34)	L7 AR-1260-4	8.791	7.781	21424	33810	33.933	31.032
35)	L7 AR-1260-5	9.114	8.028	33754	81275	27.990	33.145
36)	L8 AR-1262-1	8.562	7.475	22273	1677811	30.221	2103.591 #
37)	L8 AR-1262-2	9.114	7.781	33754	33810	27.133	26.219
38)	L8 AR-1262-3	9.434	8.317	16820	20538	25.692	19.653
39)	L8 AR-1262-4	9.523	8.380	11843	43555	28.022	23.421
40)	L8 AR-1262-5	10.175	8.881	6796	11076	14.758	12.753
41)	L9 AR-1268-1	9.434	8.317	16820	20538	10.853	7.558 #
42)	L9 AR-1268-2	9.523	8.380	11843	43555	8.262	16.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121721\
 Data File : PP042070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 00:27
 Operator : AJ\MA
 Sample : M5096-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

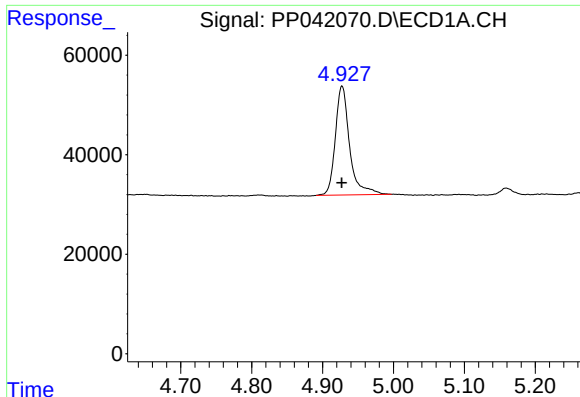
Instrument :
 ECD_P
 ClientSampleId :
 HT-CON-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:49:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.754	0.000	5035	0	3.885	N.D. #
44) L9	AR-1268-4	10.175	8.881	6796	11076	13.002	11.555
45) L9	AR-1268-5	10.585	0.000	8685	0	2.095	N.D. #

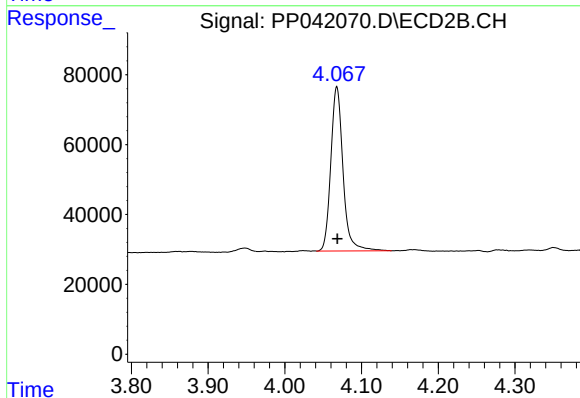
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

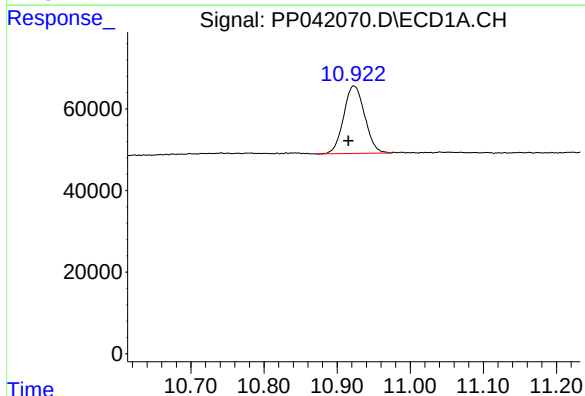
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 307455
Conc: 23.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



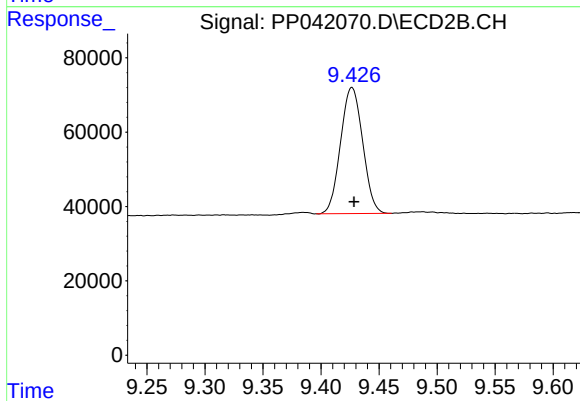
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 519293
Conc: 21.17 ng/ml



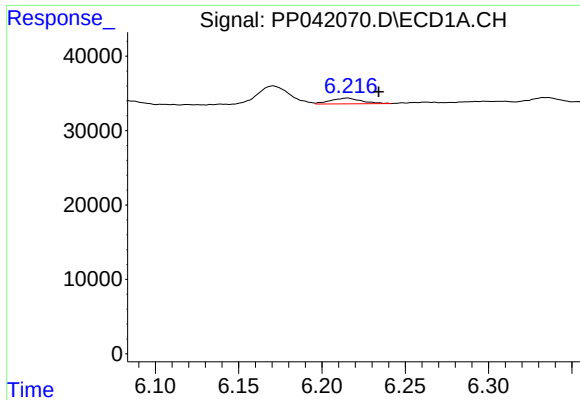
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.007 min
Response: 330314
Conc: 25.07 ng/ml



#2 Decachlorobiphenyl

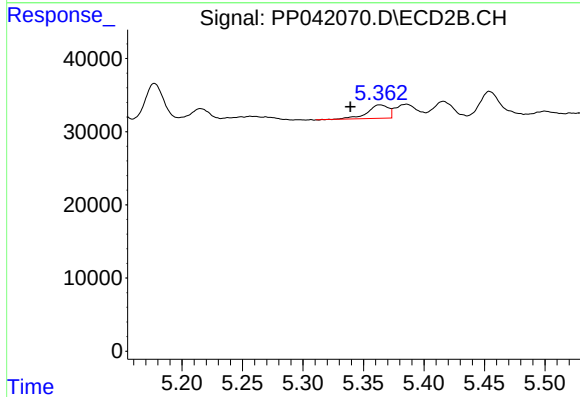
R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 449232
Conc: 22.34 ng/ml



#3 AR-1016-1

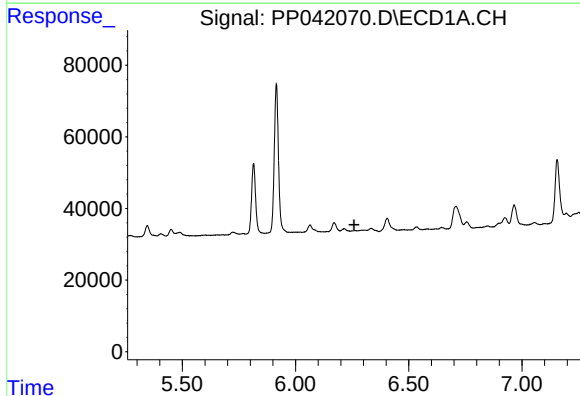
R.T.: 6.216 min
Delta R.T.: -0.019 min
Response: 9917
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



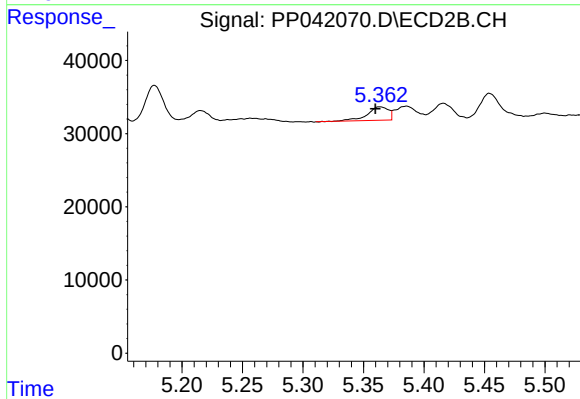
#3 AR-1016-1

R.T.: 5.364 min
Delta R.T.: 0.024 min
Response: 22454
Conc: 21.77 ng/ml



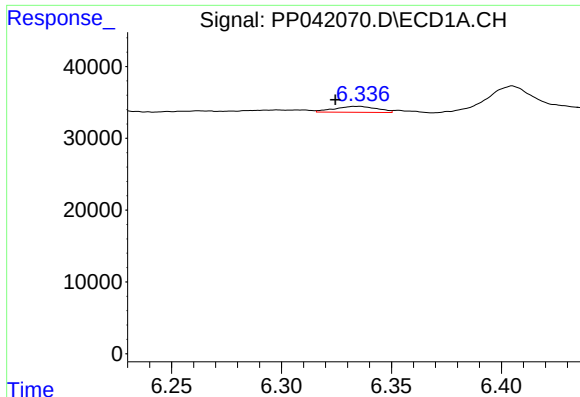
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#4 AR-1016-2

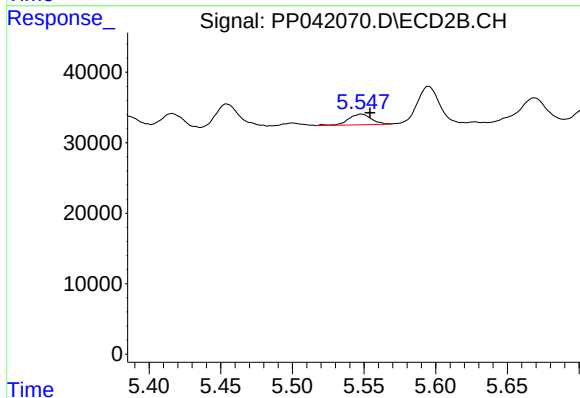
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 22454
Conc: 16.05 ng/ml



#5 AR-1016-3

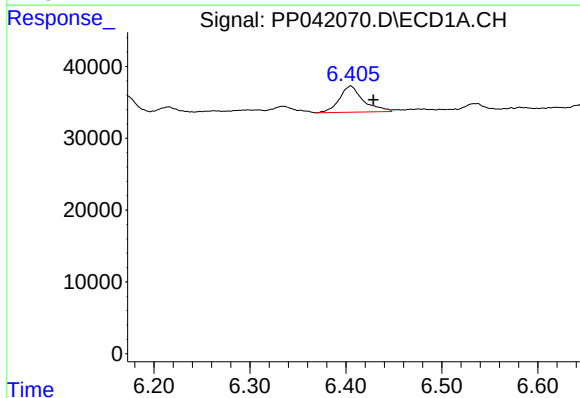
R.T.: 6.336 min
Delta R.T.: 0.011 min
Response: 11113
Conc: 29.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



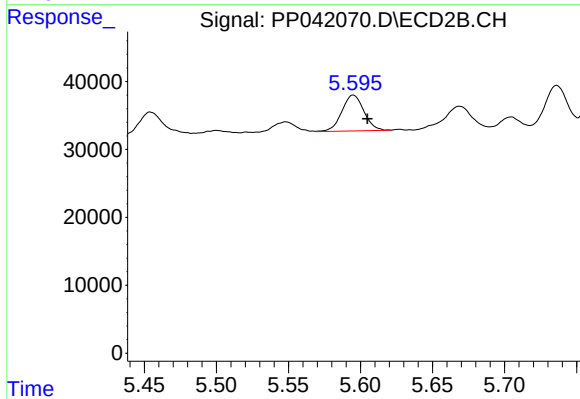
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 17146
Conc: 22.06 ng/ml



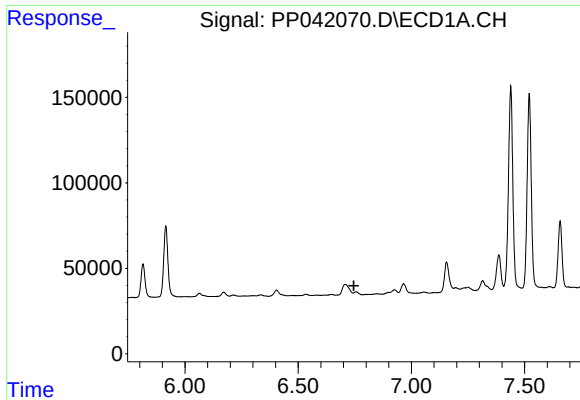
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.024 min
Response: 62929
Conc: 205.60 ng/ml



#6 AR-1016-4

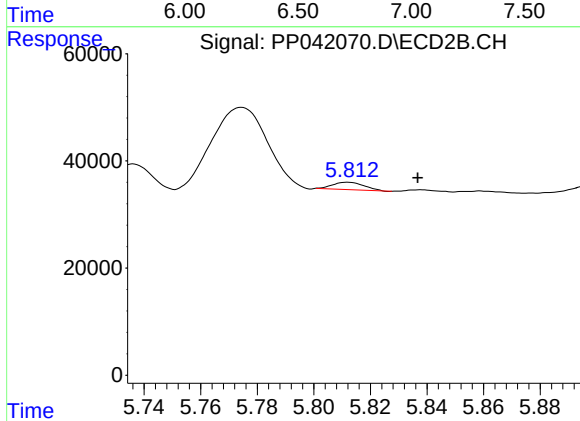
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 56211
Conc: 92.58 ng/ml



#7 AR-1016-5

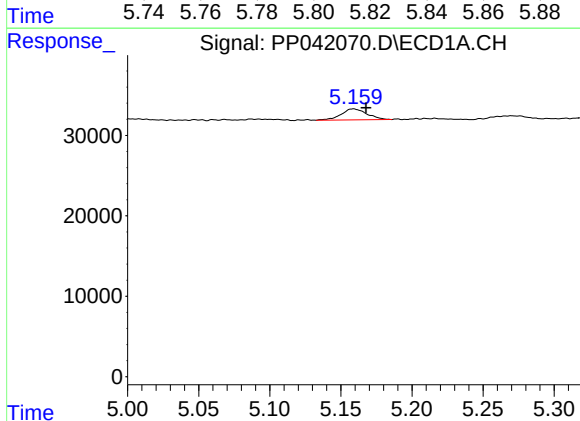
R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: -15487
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



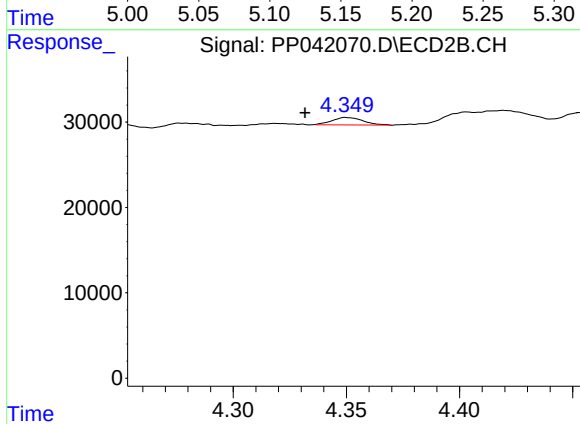
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: -0.025 min
Response: 10689
Conc: 13.37 ng/ml



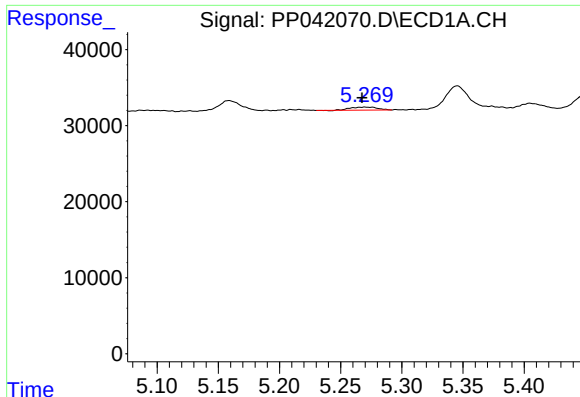
#8 AR-1221-1

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 17493
Conc: 118.37 ng/ml



#8 AR-1221-1

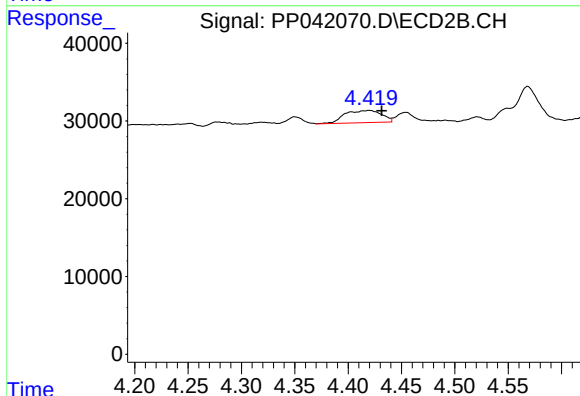
R.T.: 4.350 min
Delta R.T.: 0.018 min
Response: 8462
Conc: 30.91 ng/ml



#9 AR-1221-2

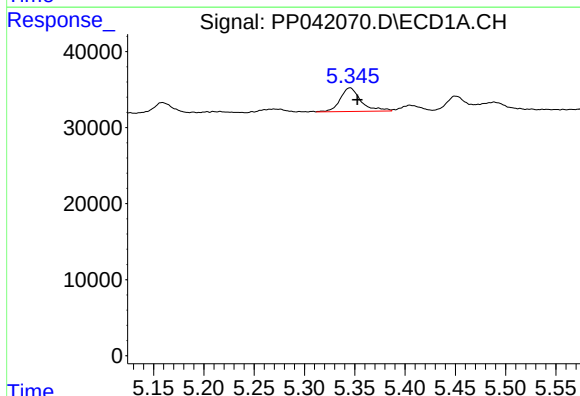
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 6053
Conc: 57.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



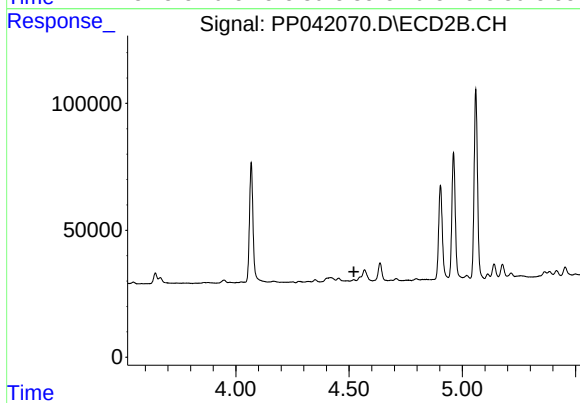
#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: -0.012 min
Response: 37657
Conc: 173.97 ng/ml



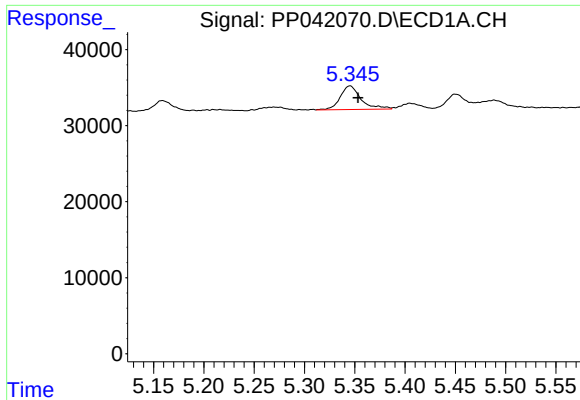
#10 AR-1221-3

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 44822
Conc: 138.65 ng/ml



#10 AR-1221-3

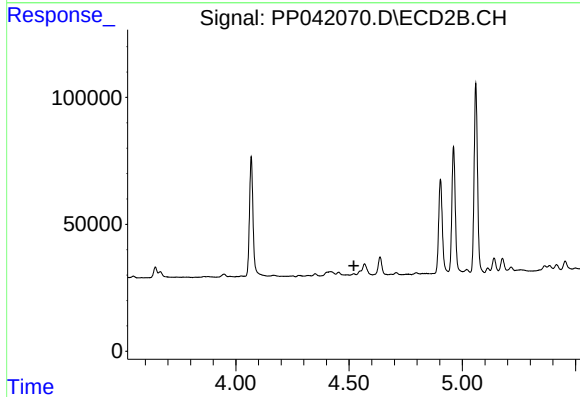
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#11 AR-1232-1

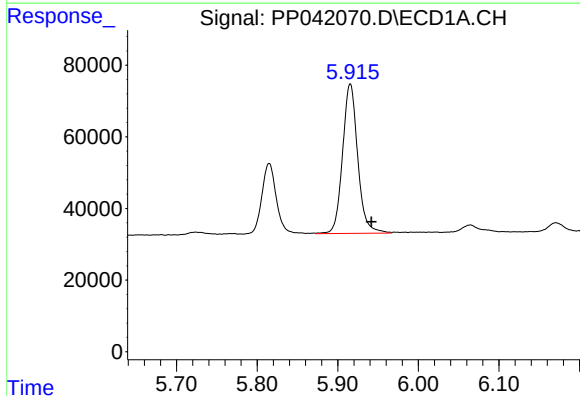
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 44822
Conc: 173.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



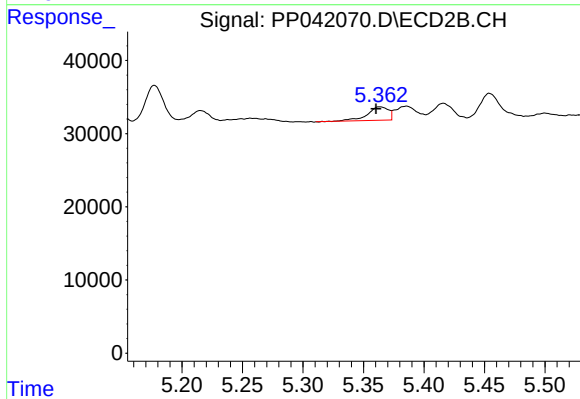
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



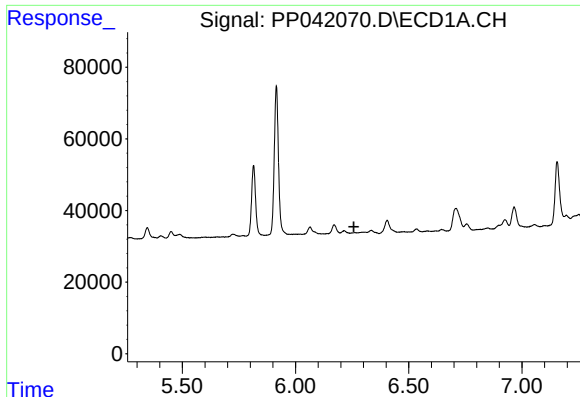
#12 AR-1232-2

R.T.: 5.916 min
Delta R.T.: -0.026 min
Response: 545783
Conc: 4022.50 ng/ml



#12 AR-1232-2

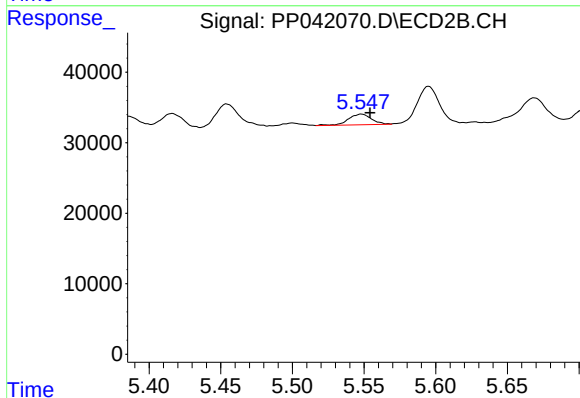
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 22454
Conc: 39.87 ng/ml



#13 AR-1232-3

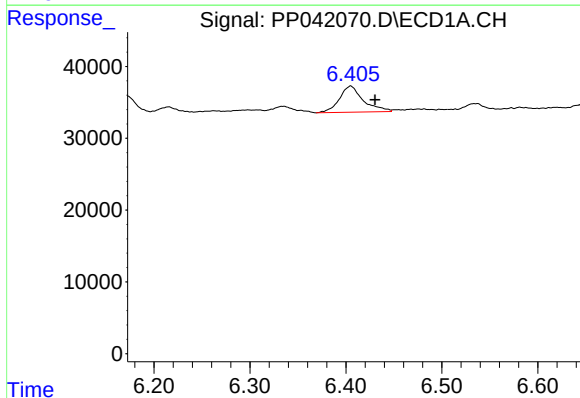
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



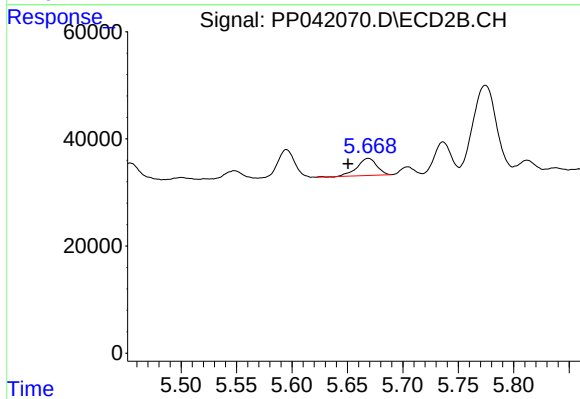
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 17146
Conc: 55.95 ng/ml



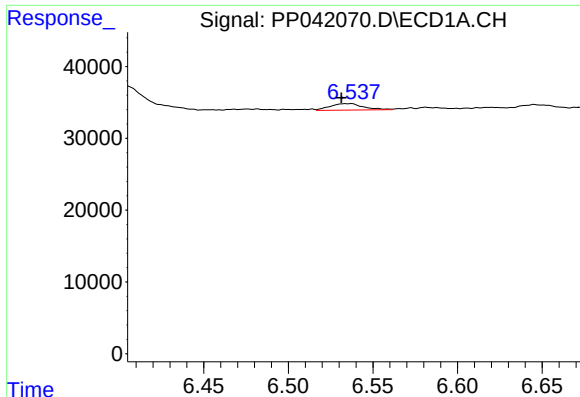
#14 AR-1232-4

R.T.: 6.405 min
Delta R.T.: -0.025 min
Response: 62929
Conc: 529.07 ng/ml



#14 AR-1232-4

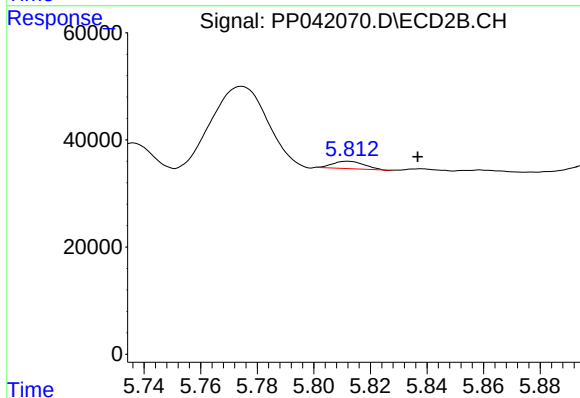
R.T.: 5.669 min
Delta R.T.: 0.018 min
Response: 39634
Conc: 150.80 ng/ml



#15 AR-1232-5

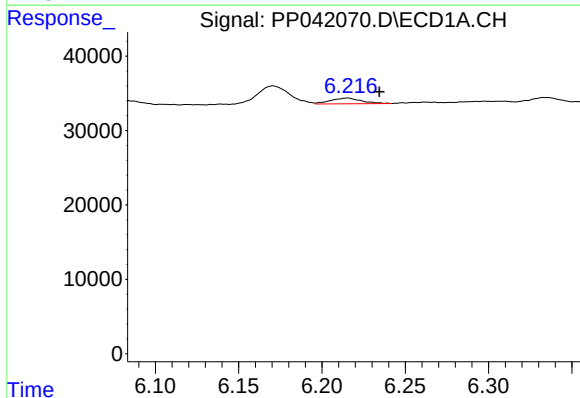
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 12398
Conc: 158.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



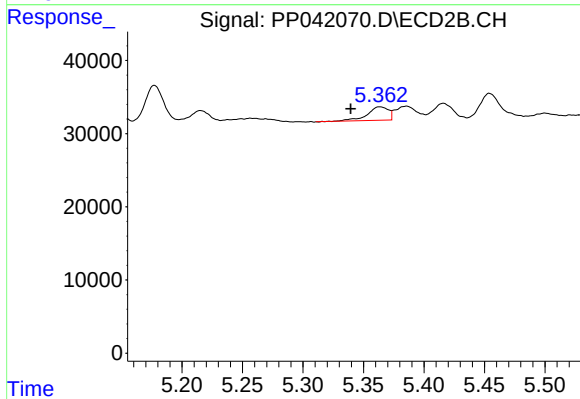
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: -0.025 min
Response: 10689
Conc: 38.01 ng/ml



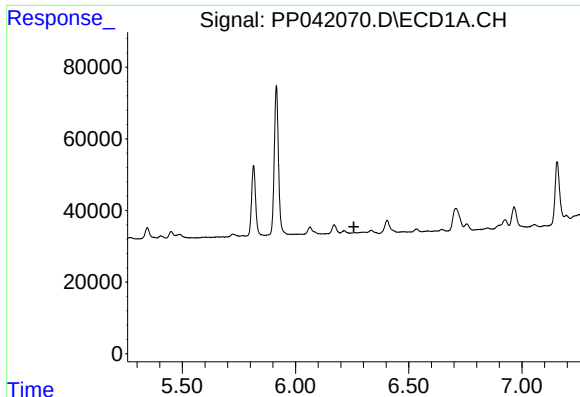
#16 AR-1242-1

R.T.: 6.216 min
Delta R.T.: -0.019 min
Response: 9917
Conc: 33.18 ng/ml



#16 AR-1242-1

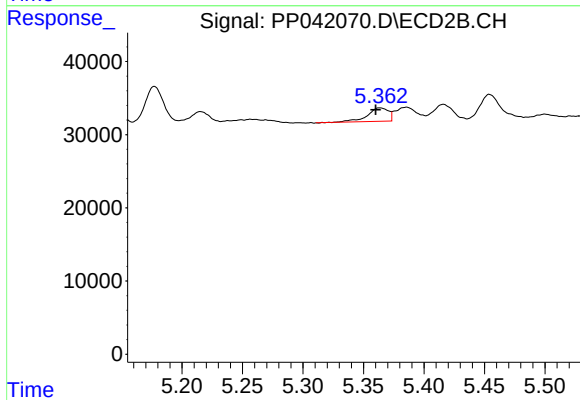
R.T.: 5.364 min
Delta R.T.: 0.024 min
Response: 22454
Conc: 29.26 ng/ml



#17 AR-1242-2

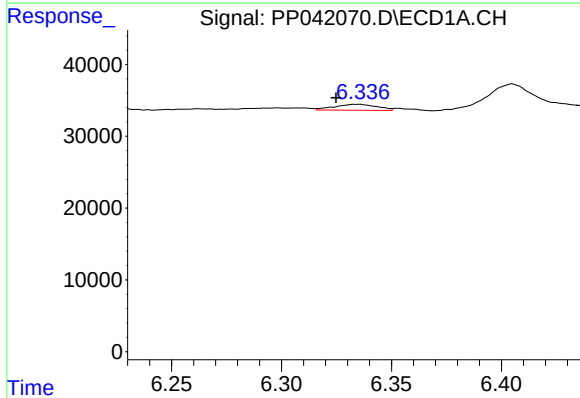
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



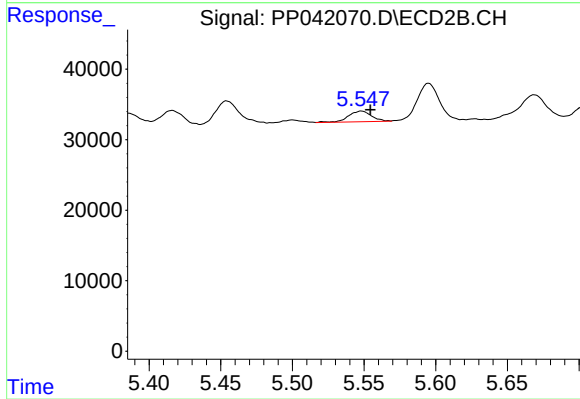
#17 AR-1242-2

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 22454
Conc: 21.93 ng/ml



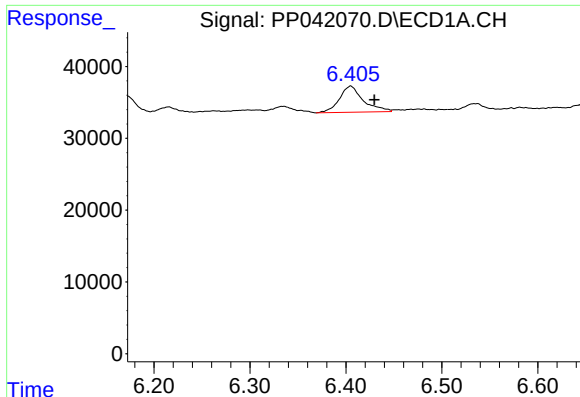
#18 AR-1242-3

R.T.: 6.336 min
Delta R.T.: 0.011 min
Response: 11113
Conc: 40.89 ng/ml



#18 AR-1242-3

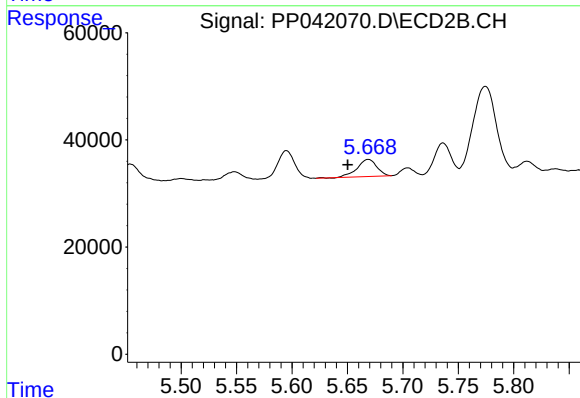
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 17146
Conc: 29.71 ng/ml



#19 AR-1242-4

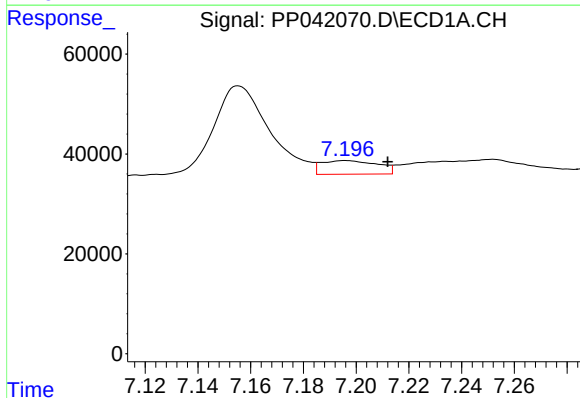
R.T.: 6.405 min
Delta R.T.: -0.025 min
Response: 62929
Conc: 275.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



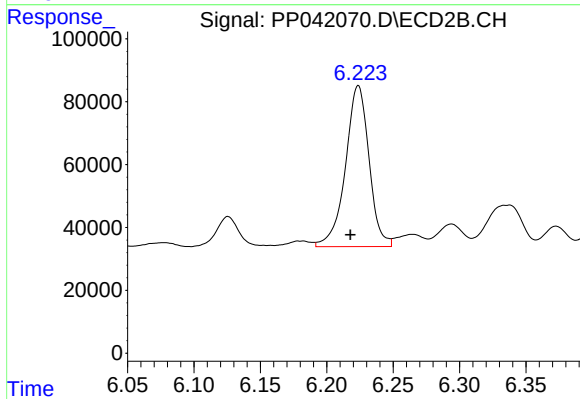
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 39634
Conc: 71.72 ng/ml



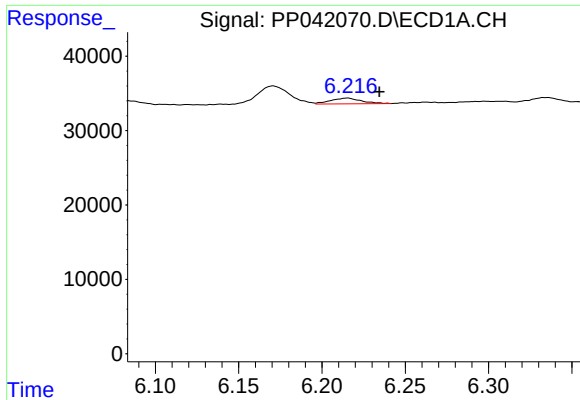
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.016 min
Response: 40318
Conc: 172.63 ng/ml



#20 AR-1242-5

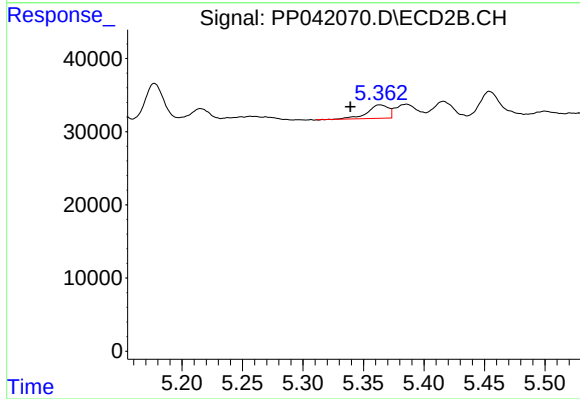
R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 632686
Conc: 903.28 ng/ml



#21 AR-1248-1

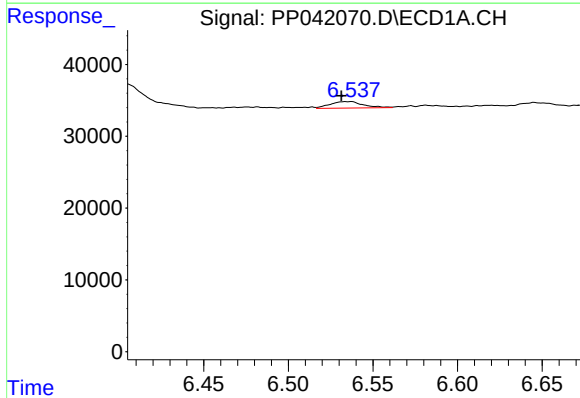
R.T.: 6.216 min
Delta R.T.: -0.019 min
Response: 9917
Conc: 44.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



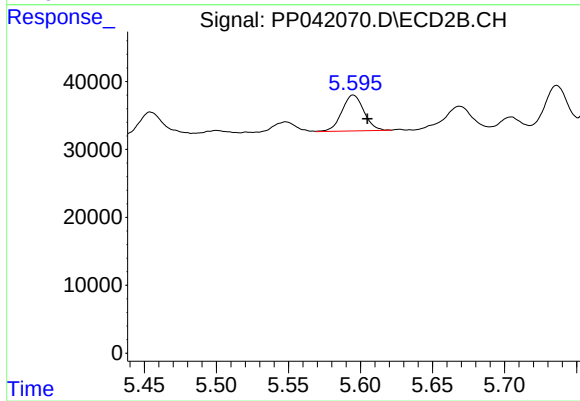
#21 AR-1248-1

R.T.: 5.364 min
Delta R.T.: 0.024 min
Response: 22454
Conc: 40.61 ng/ml



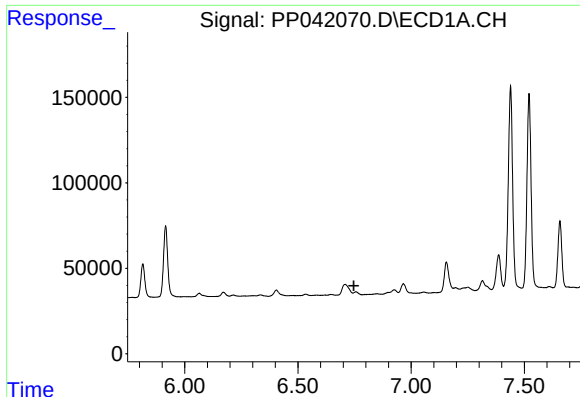
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 12398
Conc: 39.29 ng/ml



#22 AR-1248-2

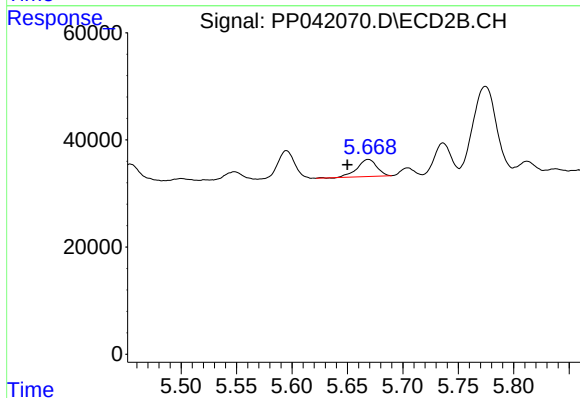
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 56211
Conc: 73.24 ng/ml



#23 AR-1248-3

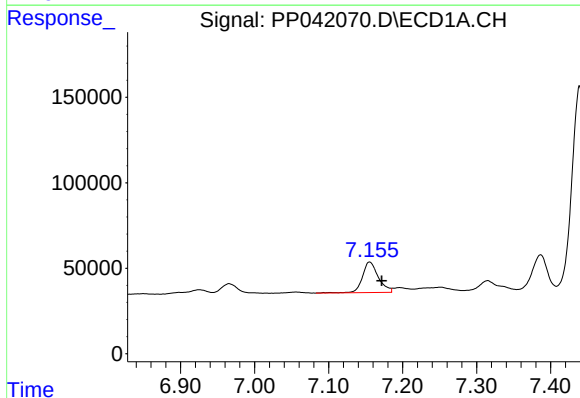
R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: -15487
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



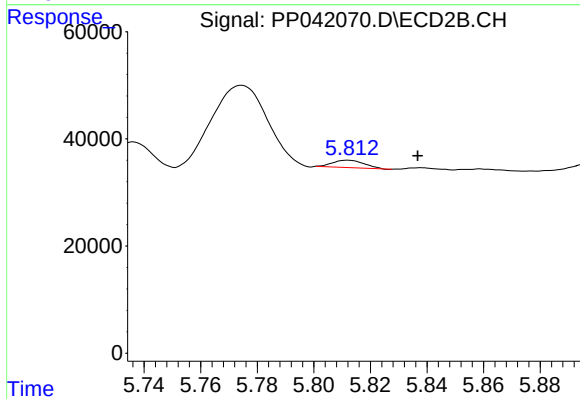
#23 AR-1248-3

R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 39634
Conc: 48.80 ng/ml



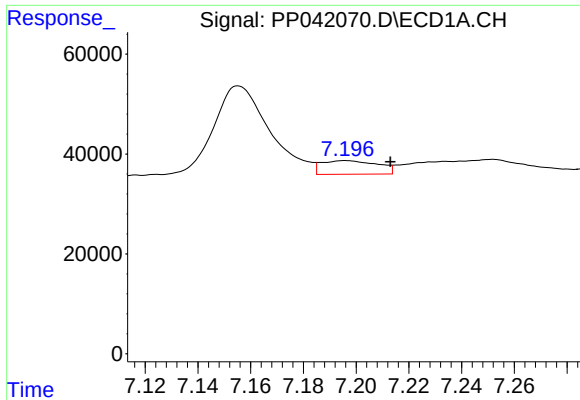
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: -0.017 min
Response: 267369
Conc: 666.32 ng/ml



#24 AR-1248-4

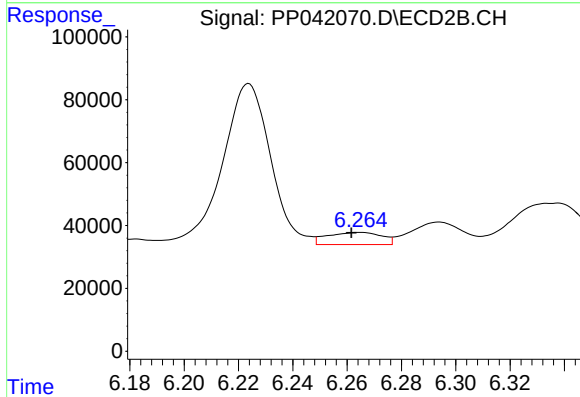
R.T.: 5.812 min
Delta R.T.: -0.025 min
Response: 10689
Conc: 11.14 ng/ml



#25 AR-1248-5

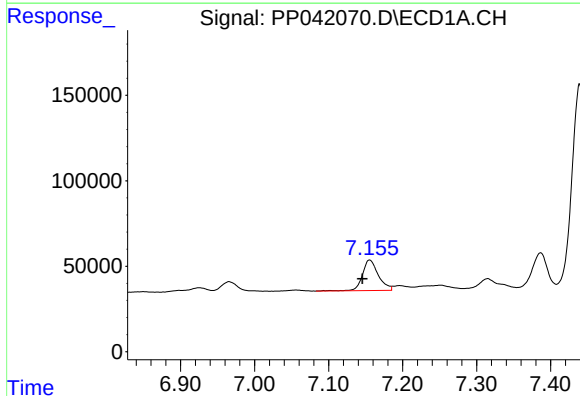
R.T.: 7.196 min
Delta R.T.: -0.017 min
Response: 40318
Conc: 100.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



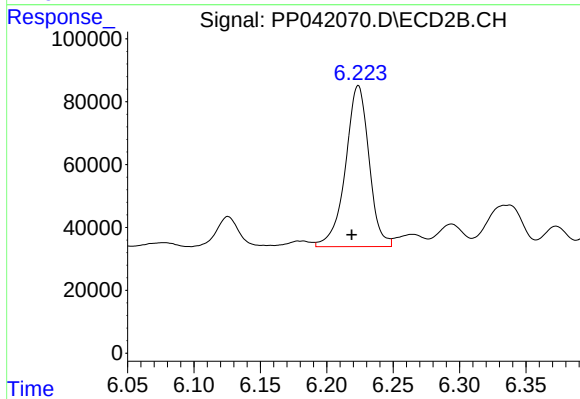
#25 AR-1248-5

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 54081
Conc: 56.14 ng/ml



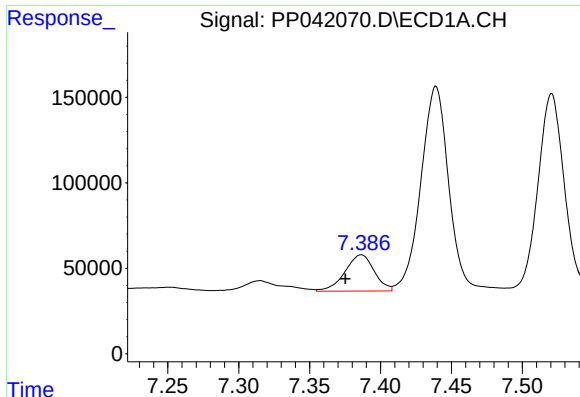
#26 AR-1254-1

R.T.: 7.155 min
Delta R.T.: 0.010 min
Response: 267369
Conc: 582.97 ng/ml



#26 AR-1254-1

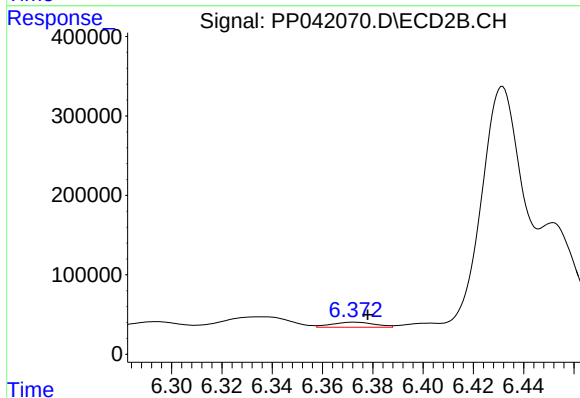
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 632686
Conc: 438.63 ng/ml



#27 AR-1254-2

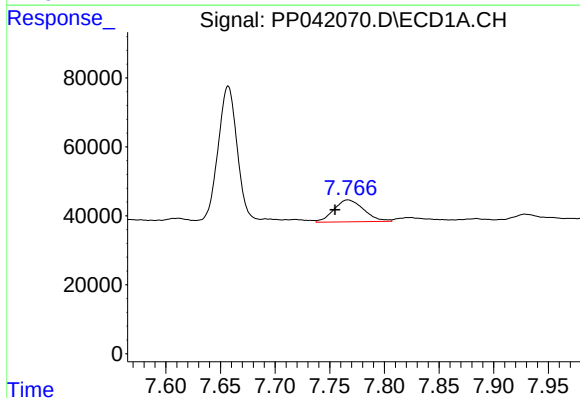
R.T.: 7.386 min
Delta R.T.: 0.011 min
Response: 304601
Conc: 412.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



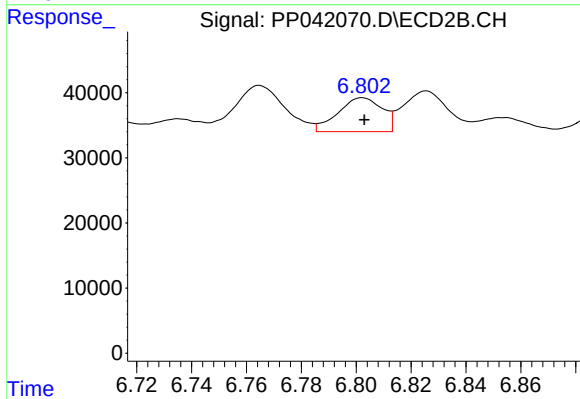
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 76777
Conc: 60.95 ng/ml



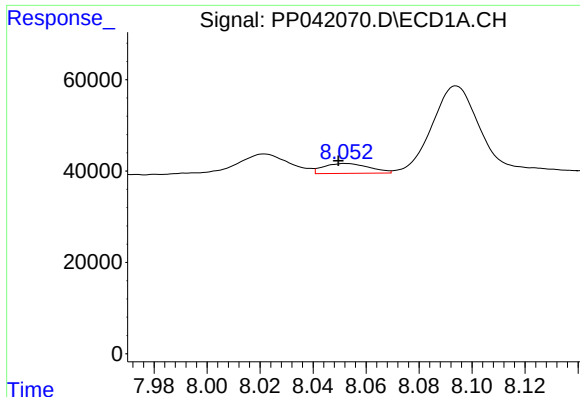
#28 AR-1254-3

R.T.: 7.767 min
Delta R.T.: 0.012 min
Response: 120607
Conc: 154.36 ng/ml



#28 AR-1254-3

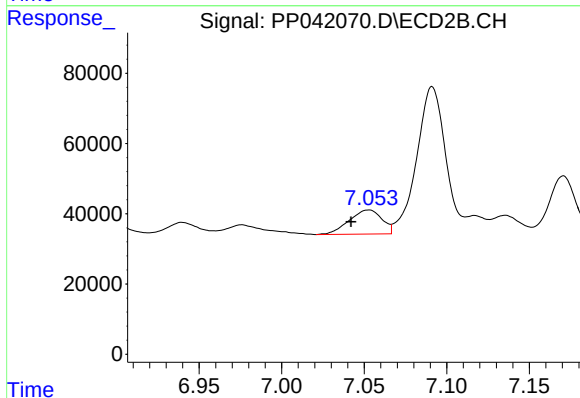
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 58229
Conc: 29.79 ng/ml



#29 AR-1254-4

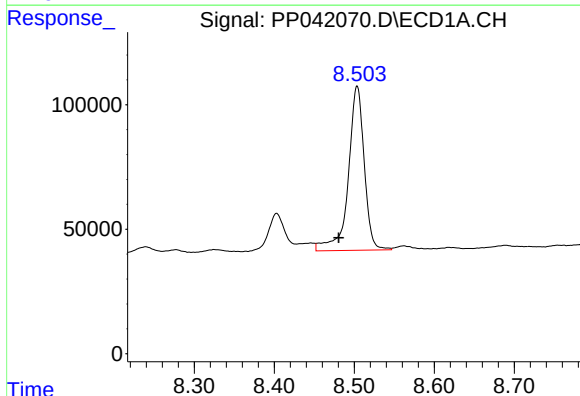
R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 25638
Conc: 44.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



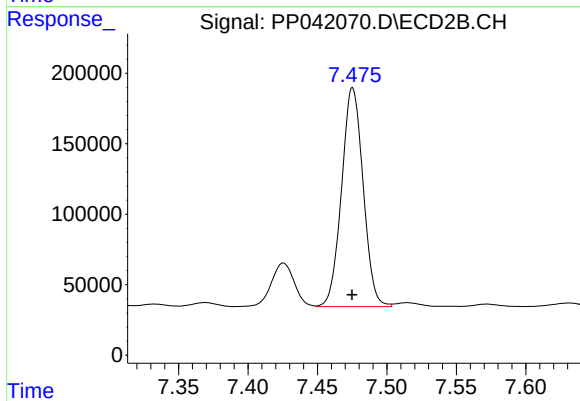
#29 AR-1254-4

R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 95081
Conc: 81.24 ng/ml



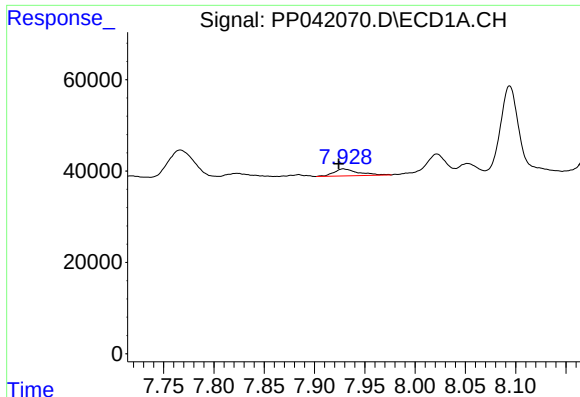
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: 0.023 min
Response: 914430
Conc: 1451.93 ng/ml



#30 AR-1254-5

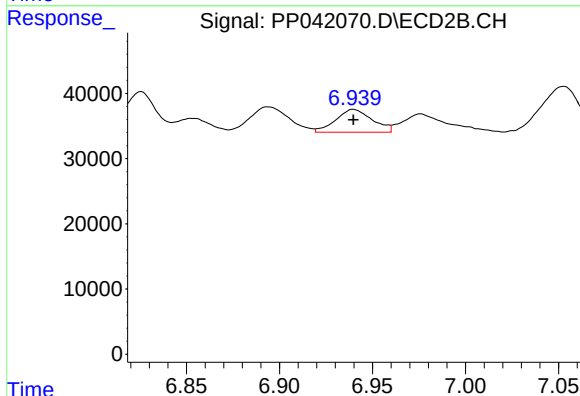
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1677811
Conc: 1066.15 ng/ml



#31 AR-1260-1

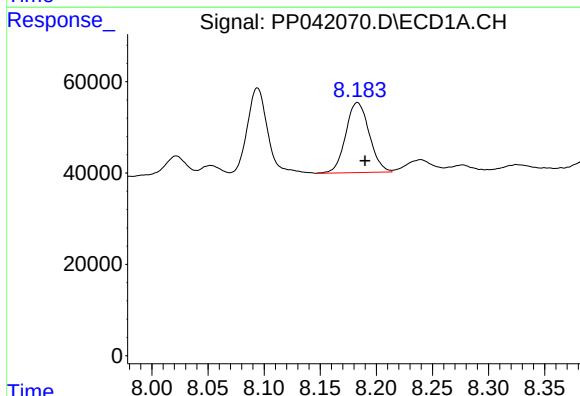
R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 25489
Conc: 43.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



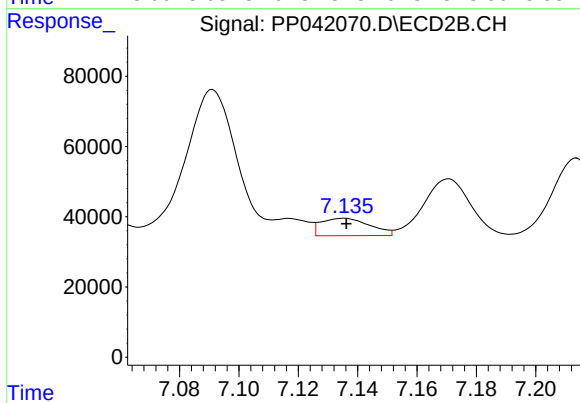
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 47873
Conc: 37.29 ng/ml



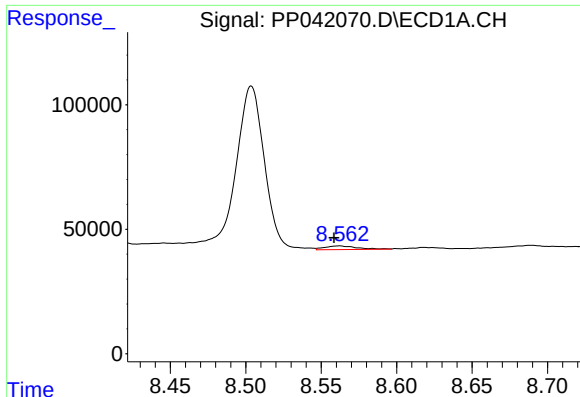
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 223220
Conc: 328.05 ng/ml



#32 AR-1260-2

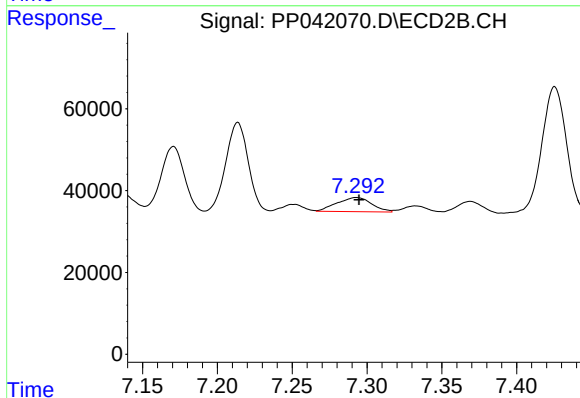
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 56500
Conc: 37.20 ng/ml



#33 AR-1260-3

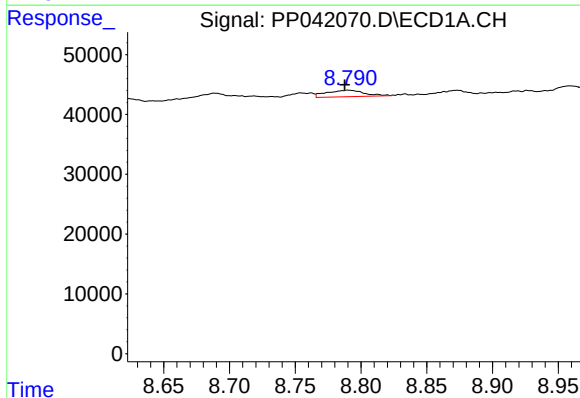
R.T.: 8.562 min
Delta R.T.: 0.004 min
Response: 22273
Conc: 40.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



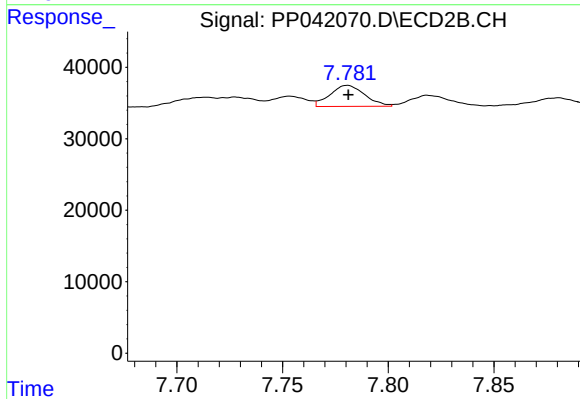
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 55909
Conc: 40.17 ng/ml



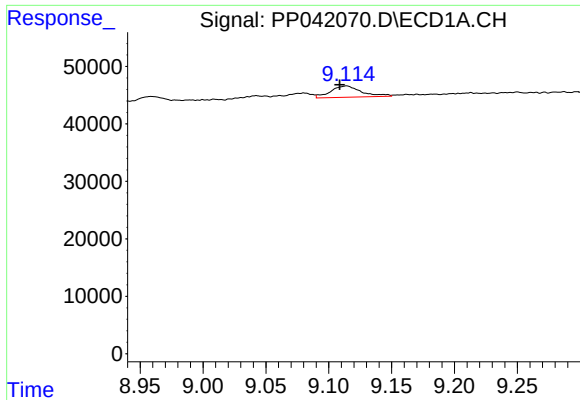
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 21424
Conc: 33.93 ng/ml



#34 AR-1260-4

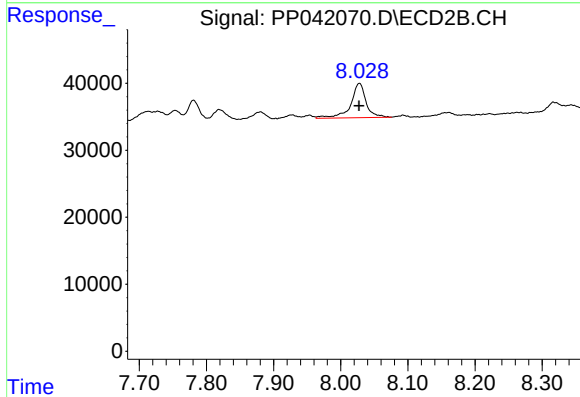
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 33810
Conc: 31.03 ng/ml



#35 AR-1260-5

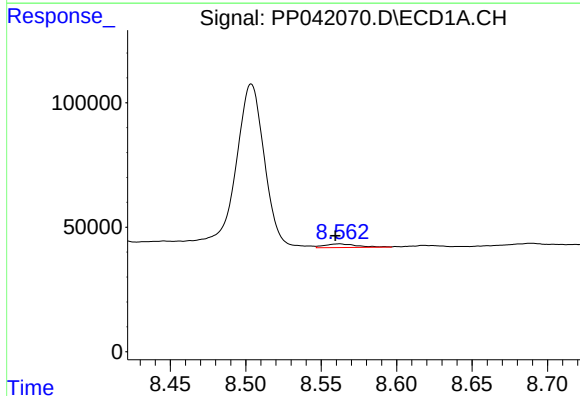
R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 33754
Conc: 27.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



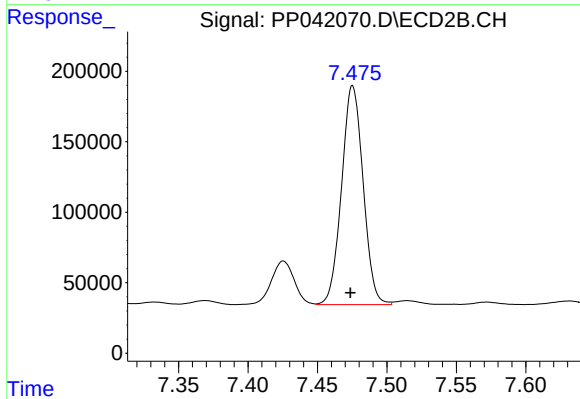
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 81275
Conc: 33.14 ng/ml



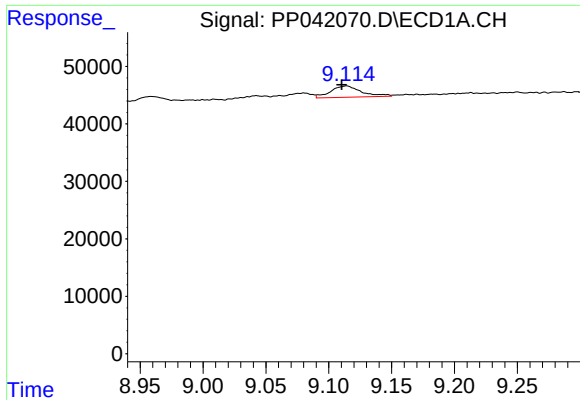
#36 AR-1262-1

R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 22273
Conc: 30.22 ng/ml



#36 AR-1262-1

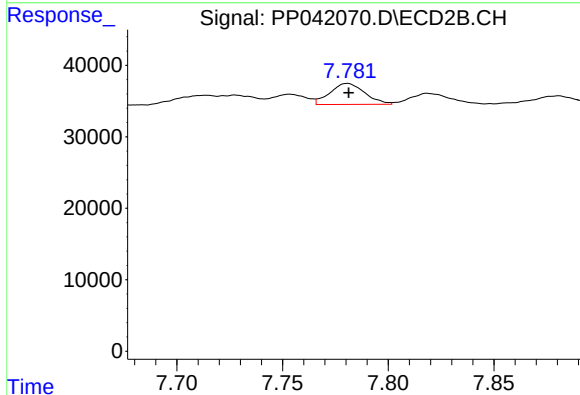
R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 1677811
Conc: 2103.59 ng/ml



#37 AR-1262-2

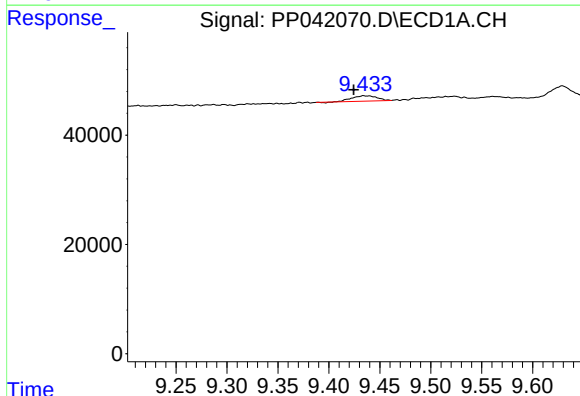
R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 33754
Conc: 27.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



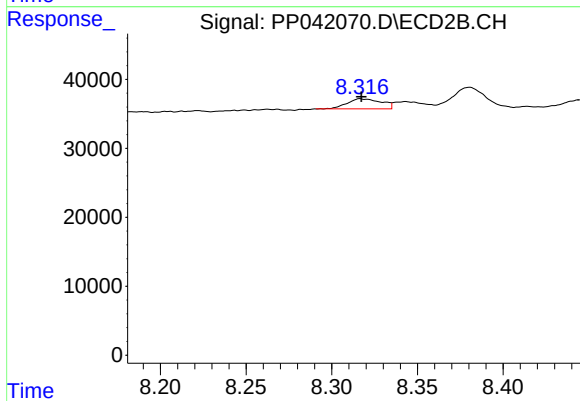
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 33810
Conc: 26.22 ng/ml



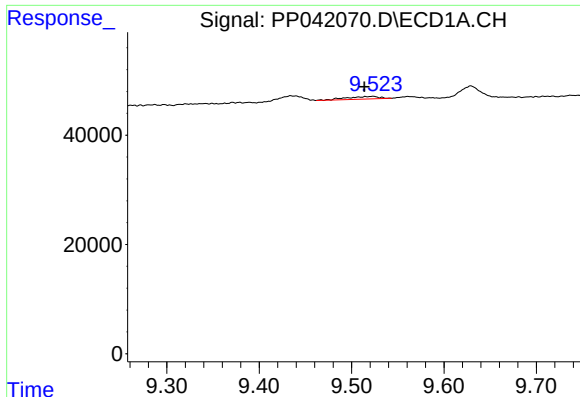
#38 AR-1262-3

R.T.: 9.434 min
Delta R.T.: 0.010 min
Response: 16820
Conc: 25.69 ng/ml



#38 AR-1262-3

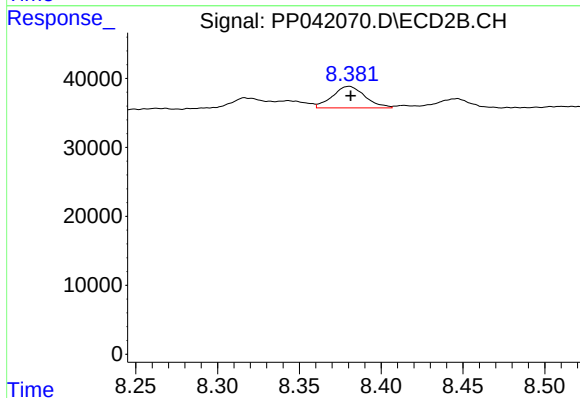
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 20538
Conc: 19.65 ng/ml



#39 AR-1262-4

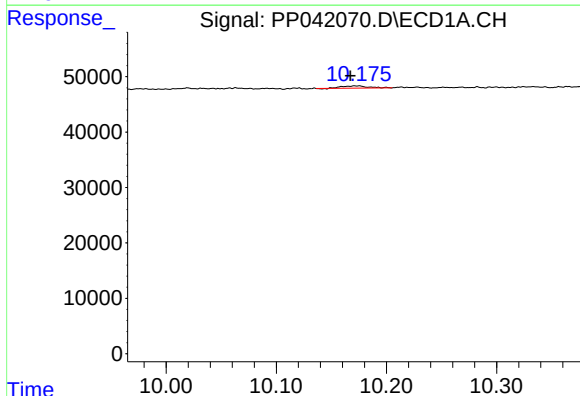
R.T.: 9.523 min
Delta R.T.: 0.009 min
Response: 11843
Conc: 28.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



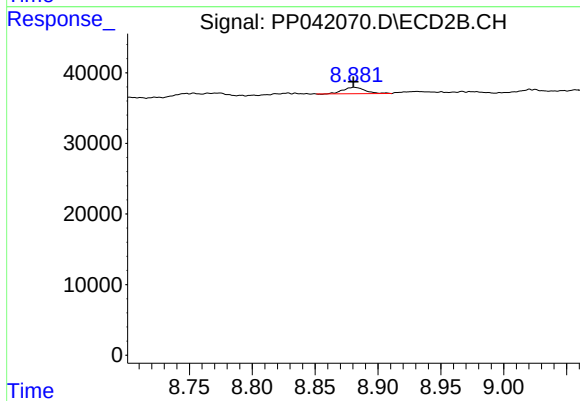
#39 AR-1262-4

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 43555
Conc: 23.42 ng/ml



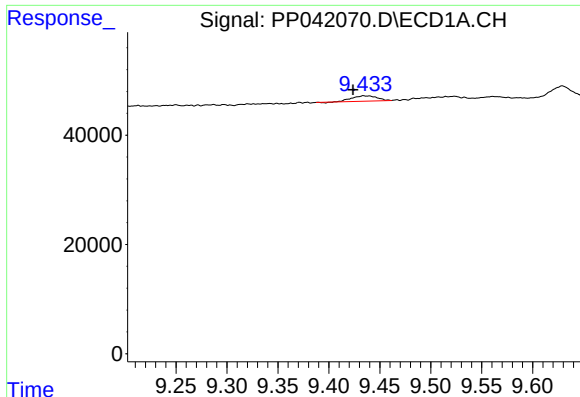
#40 AR-1262-5

R.T.: 10.175 min
Delta R.T.: 0.007 min
Response: 6796
Conc: 14.76 ng/ml



#40 AR-1262-5

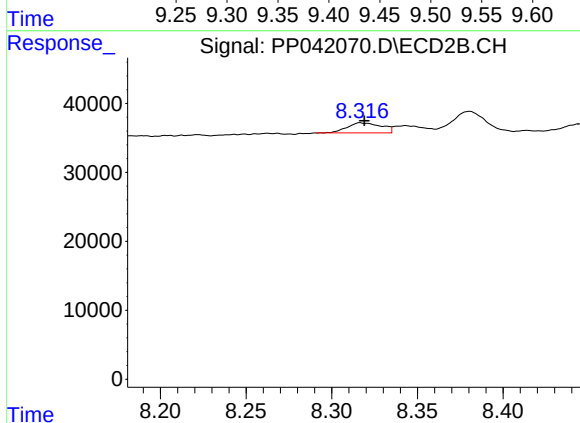
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 11076
Conc: 12.75 ng/ml



#41 AR-1268-1

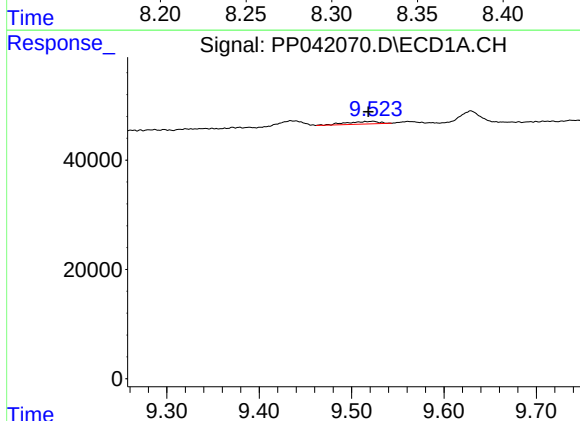
R.T.: 9.434 min
Delta R.T.: 0.011 min
Response: 16820
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



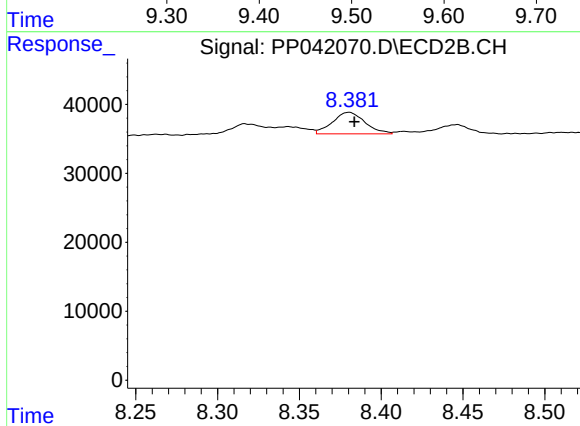
#41 AR-1268-1

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 20538
Conc: 7.56 ng/ml



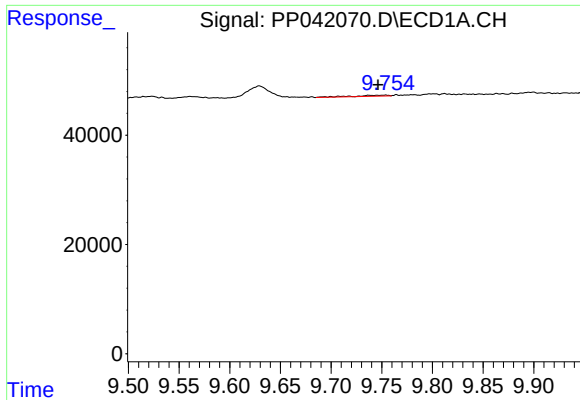
#42 AR-1268-2

R.T.: 9.523 min
Delta R.T.: 0.005 min
Response: 11843
Conc: 8.26 ng/ml



#42 AR-1268-2

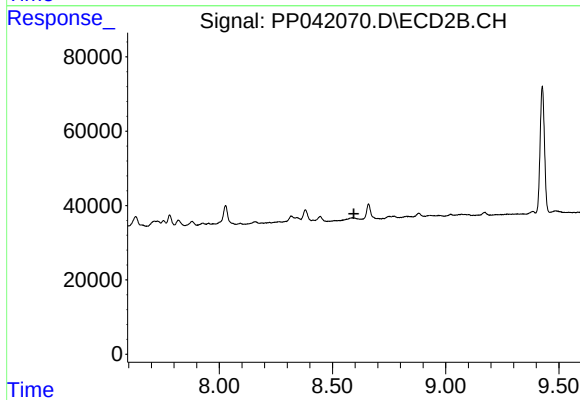
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 43555
Conc: 16.69 ng/ml



#43 AR-1268-3

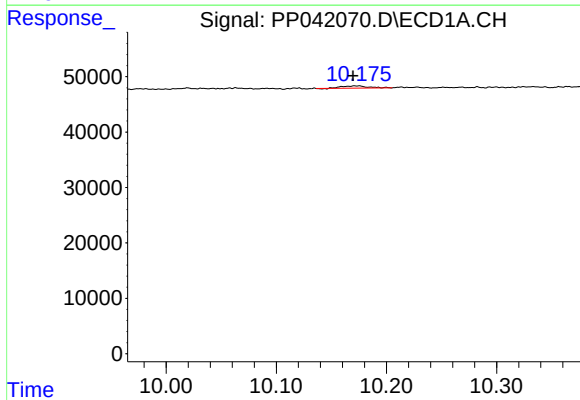
R.T.: 9.754 min
Delta R.T.: 0.008 min
Response: 5035
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



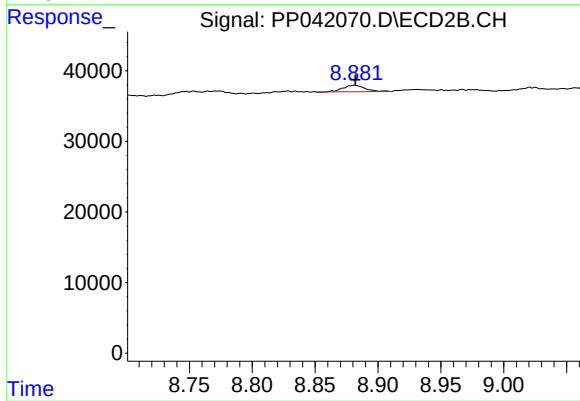
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



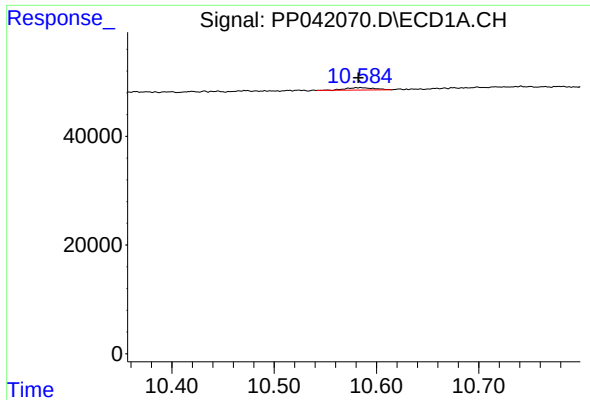
#44 AR-1268-4

R.T.: 10.175 min
Delta R.T.: 0.005 min
Response: 6796
Conc: 13.00 ng/ml



#44 AR-1268-4

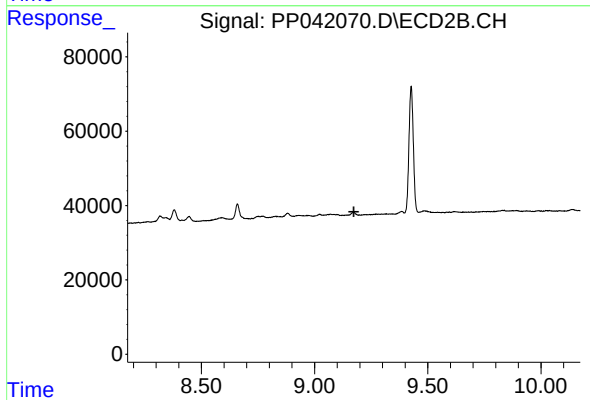
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 11076
Conc: 11.55 ng/ml



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: 0.002 min
Response: 8685
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HT-CON-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.174 min
Response: 0
Conc: N.D.