

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 23:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:29:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.513	3.811	102.3E6	68791057	51.603	48.835
2)	SA Decachlor...	10.230	8.844	76617159	47048107	52.912	53.643
Target Compounds							
3)	L1 AR-1016-1	5.666	4.895	1110262	951209	16.559	17.768
4)	L1 AR-1016-2	5.693	4.913	1766215	721044	17.210	9.442 #
5)	L1 AR-1016-3	5.753	5.092	834235	454794	13.532	10.774
6)	L1 AR-1016-4	5.848	5.133	933752	18847896	18.202	546.539 #
7)	L1 AR-1016-5	6.141	5.347	13424138	13753642	278.287	309.437
8)	L2 AR-1221-1	4.724	4.014	239948	93192	9.949	4.237 #
9)	L2 AR-1221-2	4.815	4.112	1765315	1260853	97.981	76.131
10)	L2 AR-1221-3	4.874	4.185	721492	290563	12.745	5.994 #
11)	L3 AR-1232-1	4.874	4.185	721492	290563	16.065	7.583 #
12)	L3 AR-1232-2	5.399	4.913	488669	721044	21.234	18.882
13)	L3 AR-1232-3	5.693	5.092	1766215	454794	37.406	21.478 #
14)	L3 AR-1232-4	5.848	5.174	933752	6224280	40.284	335.714 #
15)	L3 AR-1232-5	5.938	5.347	22872213	13753642	1416.611	691.073 #
16)	L4 AR-1242-1	5.666	4.895	1110262	951209	20.271	20.570
17)	L4 AR-1242-2	5.693	4.913	1766215	721044	20.784	10.921 #
18)	L4 AR-1242-3	5.753	5.092	834235	454794	16.318	12.478
19)	L4 AR-1242-4	5.848	5.174	933752	6224280	22.122	174.298 #
20)	L4 AR-1242-5	6.583	5.700	13623491	46013975	294.304	1057.597 #
21)	L5 AR-1248-1	5.666	4.895	1110262	951209	25.857	26.344
22)	L5 AR-1248-2	5.938	5.133	22872213	18847896	378.475	384.946
23)	L5 AR-1248-3	6.141	5.174	13424138	6224280	201.007	121.840 #
24)	L5 AR-1248-4	6.538	5.347	20789015	13753642	245.701	226.743
25)	L5 AR-1248-5	6.583	5.740	13623491	6983370	171.476	119.802 #
26)	L6 AR-1254-1	6.516	5.700	42434856	46013975	517.807	503.433
27)	L6 AR-1254-2	6.732	5.848	67875565	39308123	534.133	499.391
28)	L6 AR-1254-3	7.095	6.252	68055762	60096018	532.623	507.104
29)	L6 AR-1254-4	7.378	6.480	63013843	38966187	536.227	504.968
30)	L6 AR-1254-5	7.794	6.897	56765442	51438803	526.922	506.948
31)	L7 AR-1260-1	7.260	6.382	30036281	31113558	312.798	430.344 #
32)	L7 AR-1260-2	7.512	6.570	40356364	25425521	282.060	290.706
33)	L7 AR-1260-3	7.856	6.722	6989155	23827258	62.345	303.967 #
34)	L7 AR-1260-4	8.081	7.194	23486259	2746733	208.092	43.523 #
35)	L7 AR-1260-5	8.415	7.434	10421738	6557850	45.997	43.494
36)	L8 AR-1262-1	8.081	6.967	23486259	4691411	162.544	41.293 #
37)	L8 AR-1262-2	8.415	7.194	10421738	2746733	38.010	29.746
38)	L8 AR-1262-3	8.743	7.716	8253767	296082	45.133	3.912 #
39)	L8 AR-1262-4	8.792	7.778	2565018	6109542	19.112	48.945 #
40)	L8 AR-1262-5	9.468	8.283	449522	298824	5.099	5.385
41)	L9 AR-1268-1	8.743	7.716	8253767	296082	26.567	1.483 #

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 Acq On : 24 Apr 2025 23:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

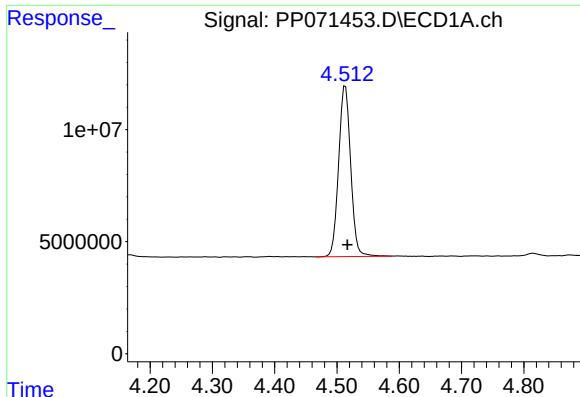
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:29:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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
42) L9	AR-1268-2	8.792	7.778	2565018	6109542	9.952	36.145 #
43) L9	AR-1268-3	9.056	7.984	267161	218194	1.199	1.569 #
44) L9	AR-1268-4	9.468	8.283	449522	298824	4.779	4.915
45) L9	AR-1268-5	9.890	8.582	733967	549019	1.227	1.471

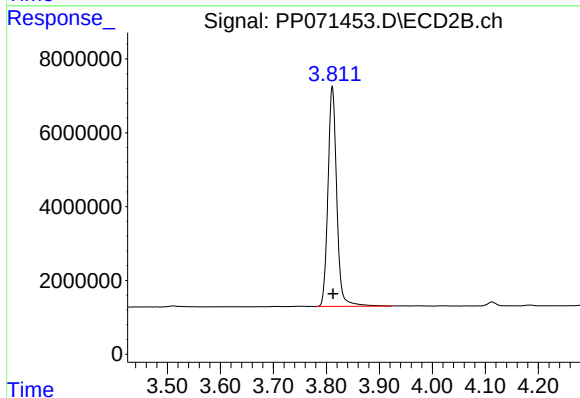
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

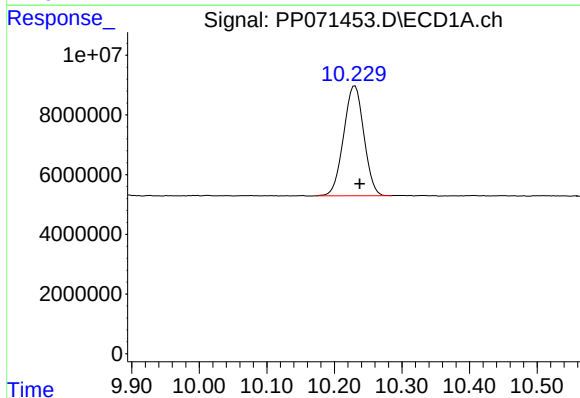
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 102310382
Conc: 51.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



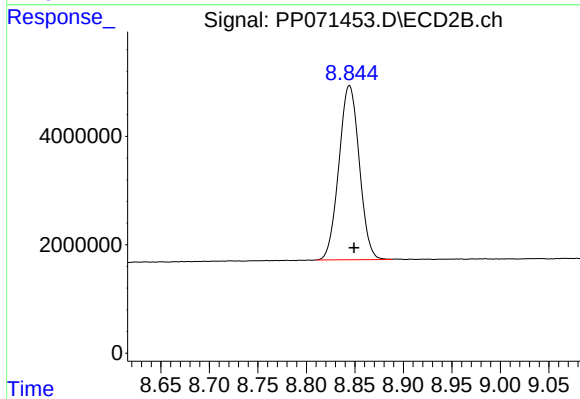
#1 Tetrachloro-m-xylene

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 68791057
Conc: 48.84 ng/ml



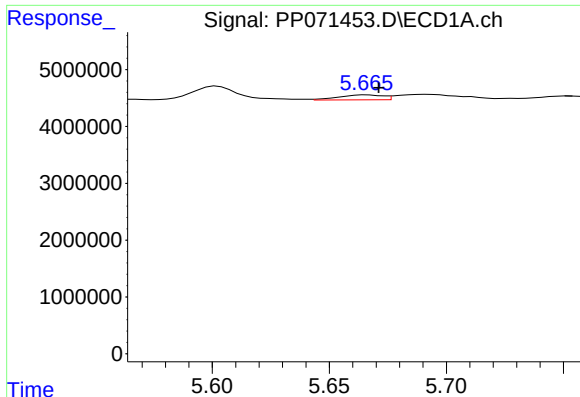
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.007 min
Response: 76617159
Conc: 52.91 ng/ml



#2 Decachlorobiphenyl

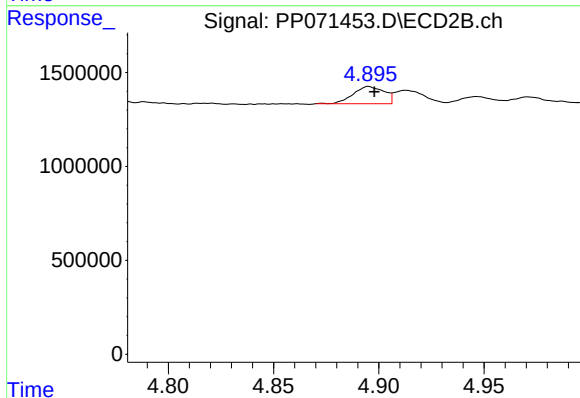
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 47048107
Conc: 53.64 ng/ml



#3 AR-1016-1

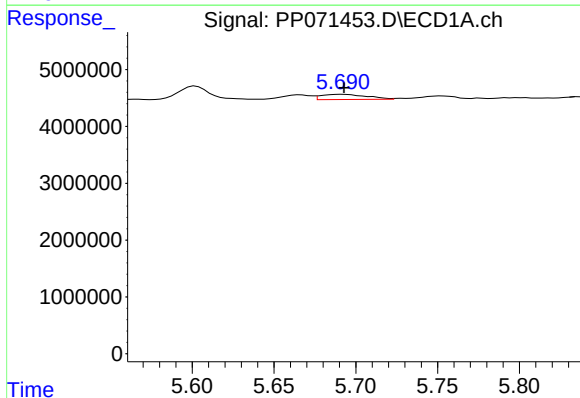
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 1110262
Conc: 16.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



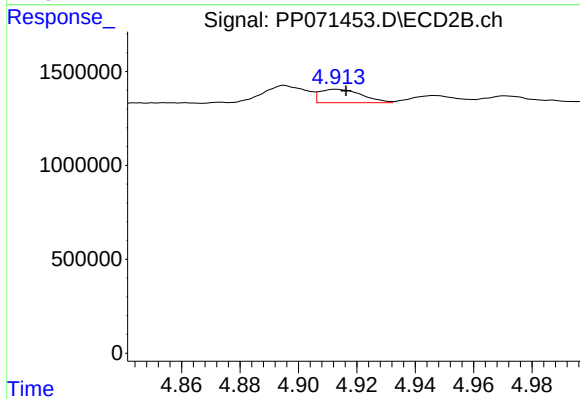
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 951209
Conc: 17.77 ng/ml



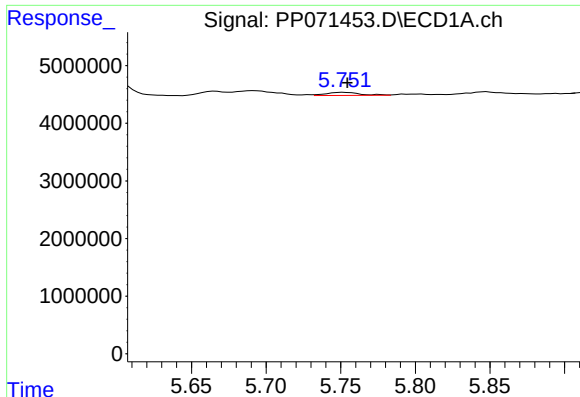
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1766215
Conc: 17.21 ng/ml



#4 AR-1016-2

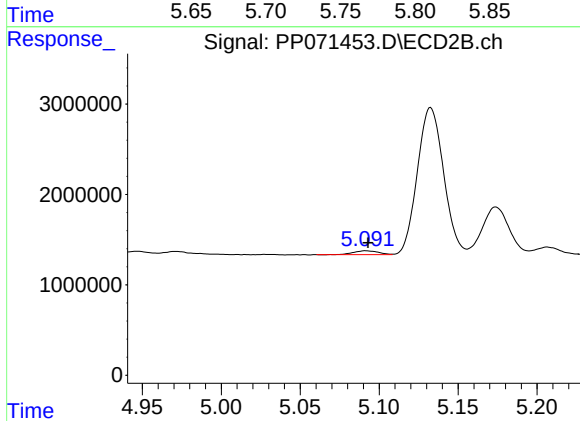
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 721044
Conc: 9.44 ng/ml



#5 AR-1016-3

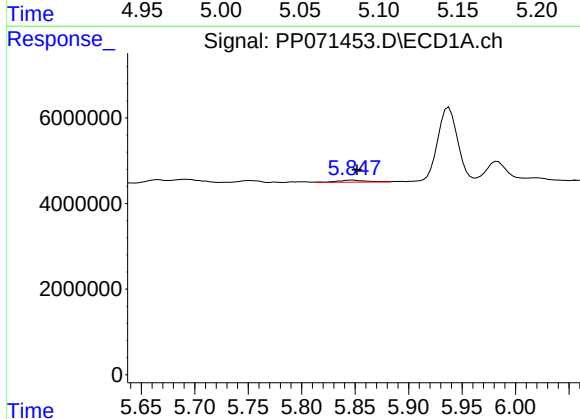
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 834235
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



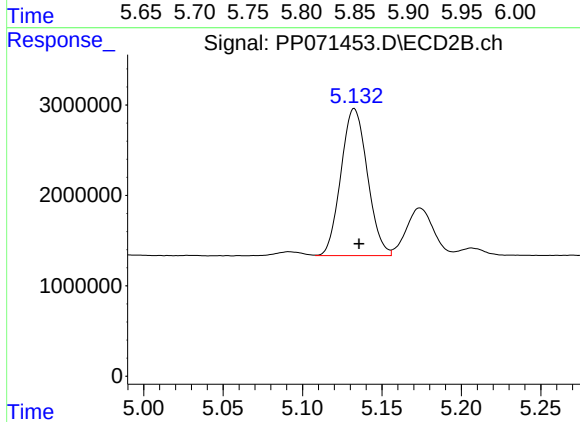
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 454794
Conc: 10.77 ng/ml



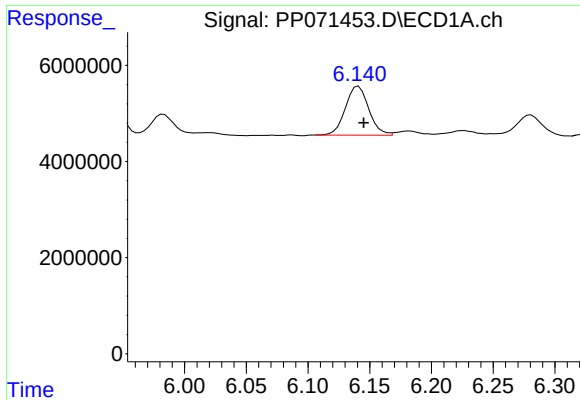
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 933752
Conc: 18.20 ng/ml



#6 AR-1016-4

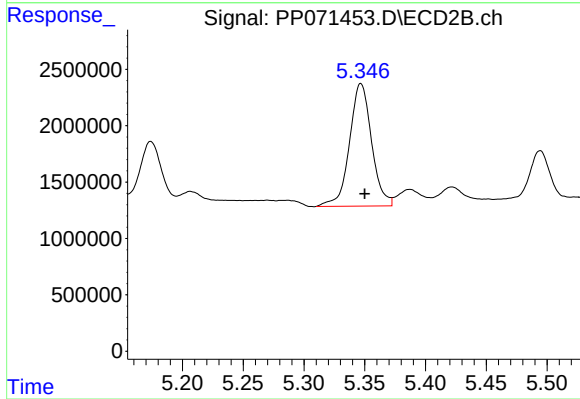
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 18847896
Conc: 546.54 ng/ml



#7 AR-1016-5

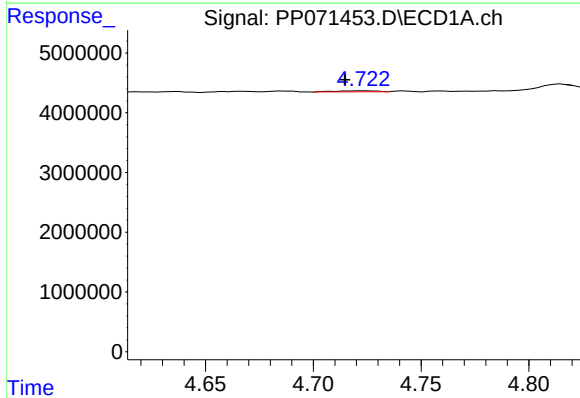
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 13424138
Conc: 278.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



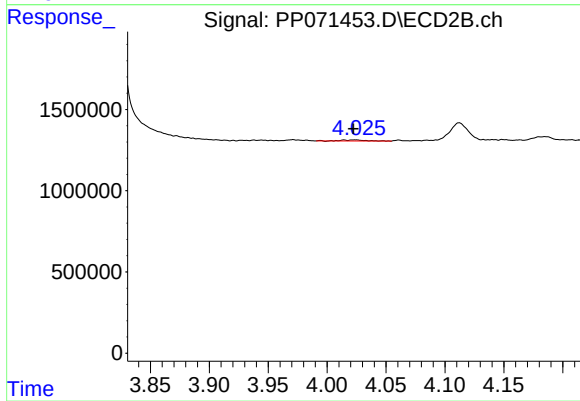
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 13753642
Conc: 309.44 ng/ml



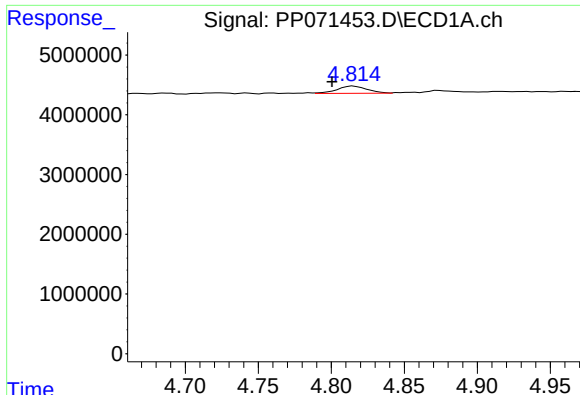
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 239948
Conc: 9.95 ng/ml



#8 AR-1221-1

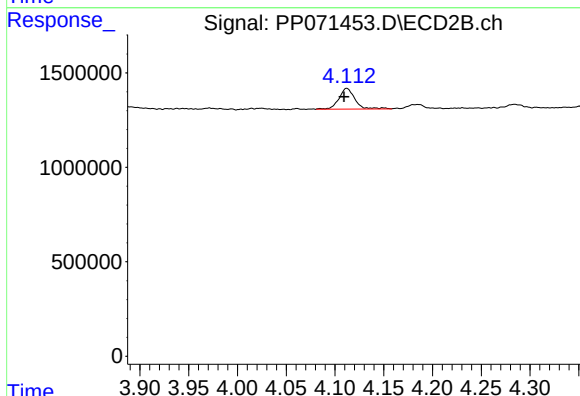
R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 93192
Conc: 4.24 ng/ml



#9 AR-1221-2

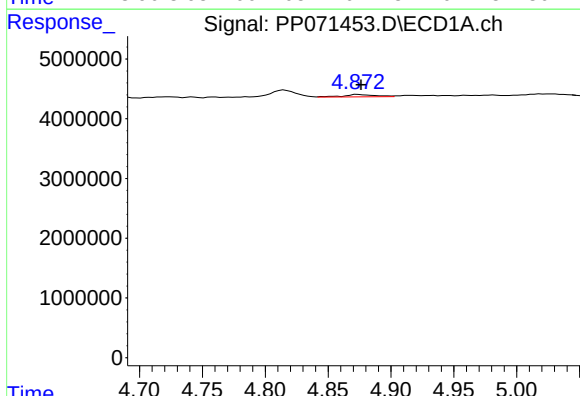
R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: 1765315
Conc: 97.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



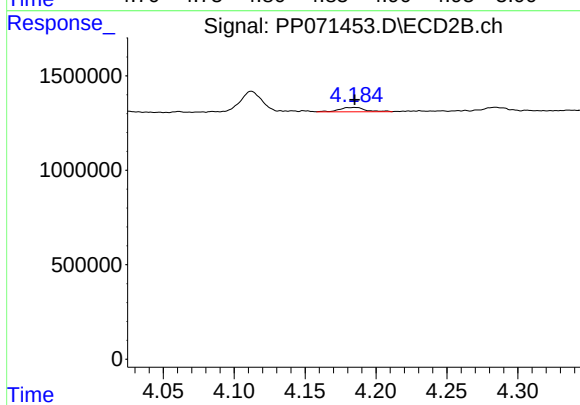
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.003 min
Response: 1260853
Conc: 76.13 ng/ml



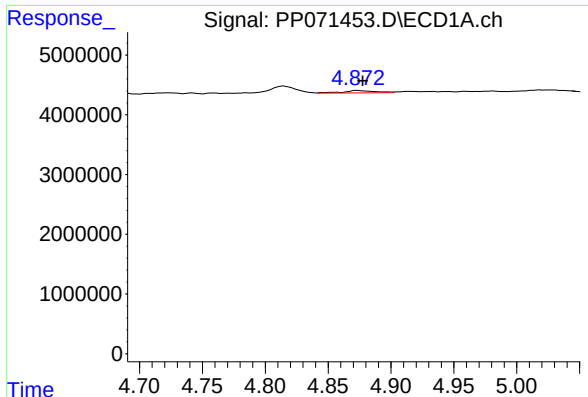
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 721492
Conc: 12.74 ng/ml



#10 AR-1221-3

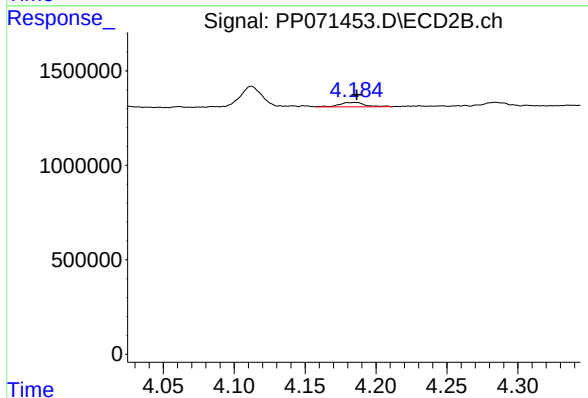
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 290563
Conc: 5.99 ng/ml



#11 AR-1232-1

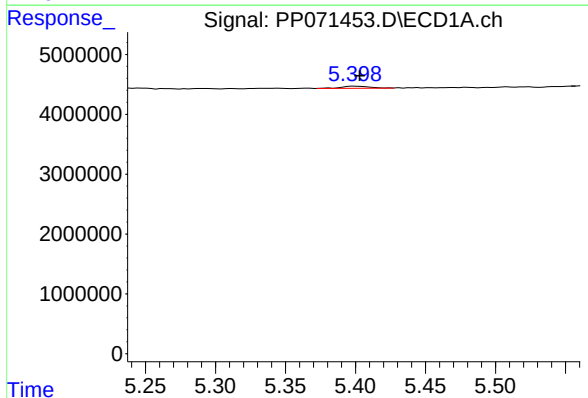
R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 721492
Conc: 16.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



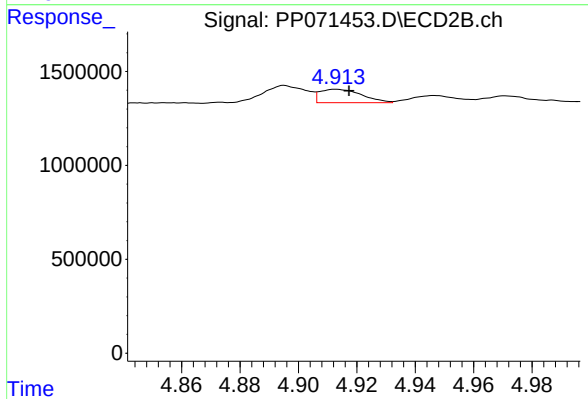
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 290563
Conc: 7.58 ng/ml



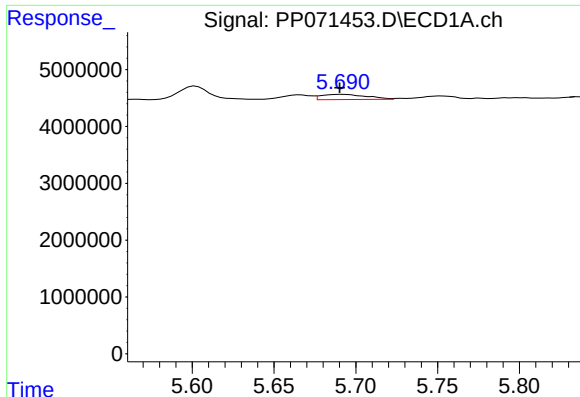
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 488669
Conc: 21.23 ng/ml



#12 AR-1232-2

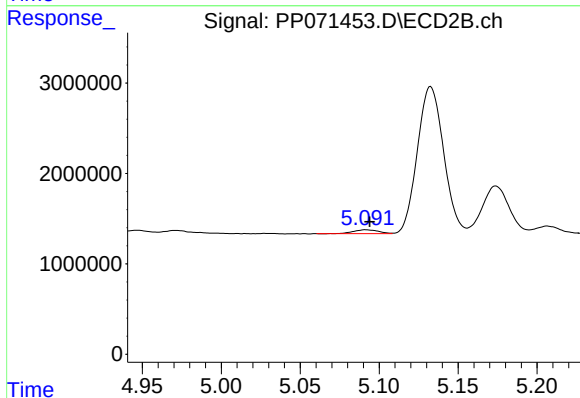
R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 721044
Conc: 18.88 ng/ml



#13 AR-1232-3

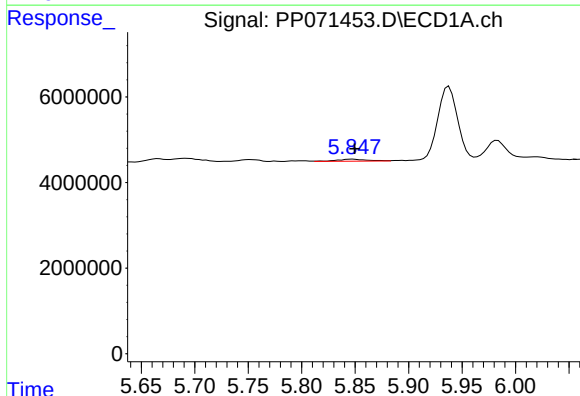
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 1766215
Conc: 37.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



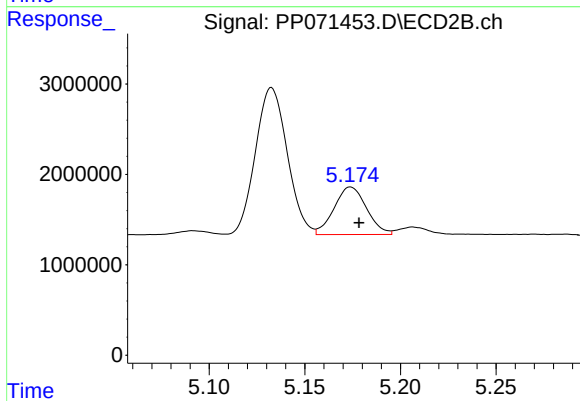
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 454794
Conc: 21.48 ng/ml



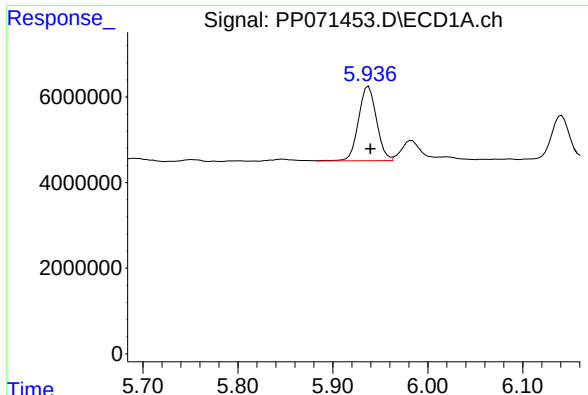
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 933752
Conc: 40.28 ng/ml



#14 AR-1232-4

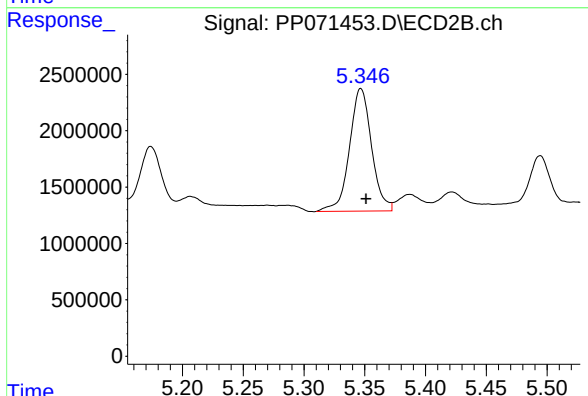
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 6224280
Conc: 335.71 ng/ml



#15 AR-1232-5

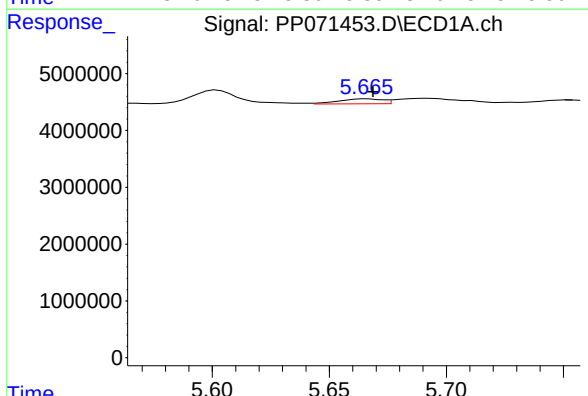
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 22872213
Conc: 1416.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



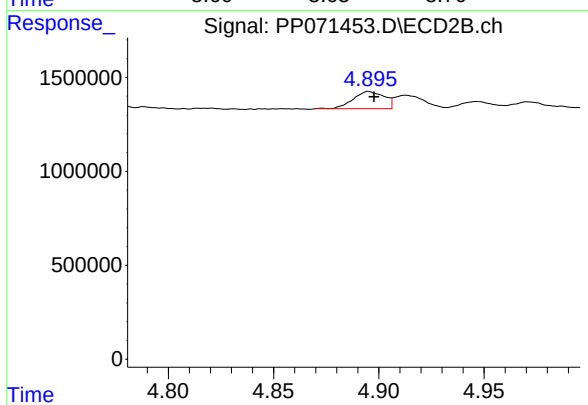
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 13753642
Conc: 691.07 ng/ml



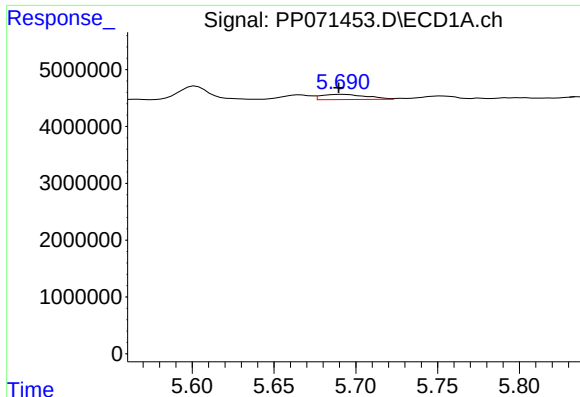
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 1110262
Conc: 20.27 ng/ml



#16 AR-1242-1

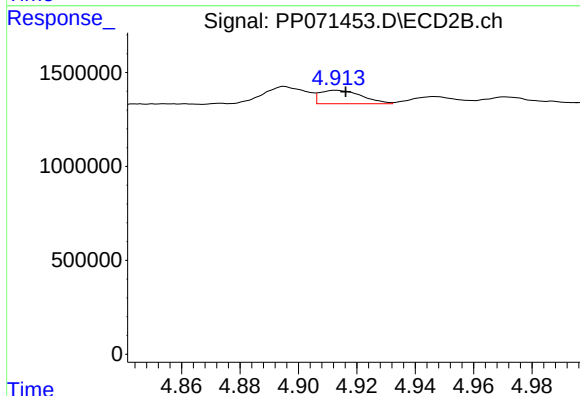
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 951209
Conc: 20.57 ng/ml



#17 AR-1242-2

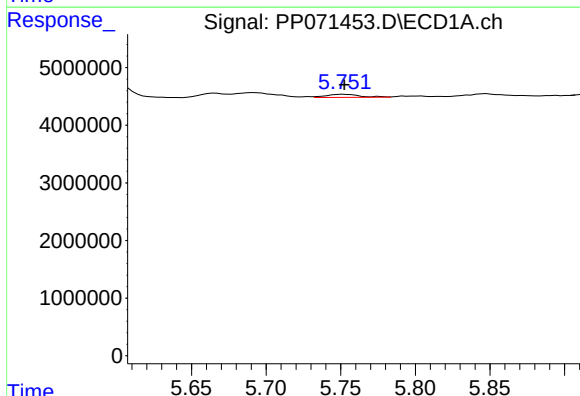
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 1766215
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



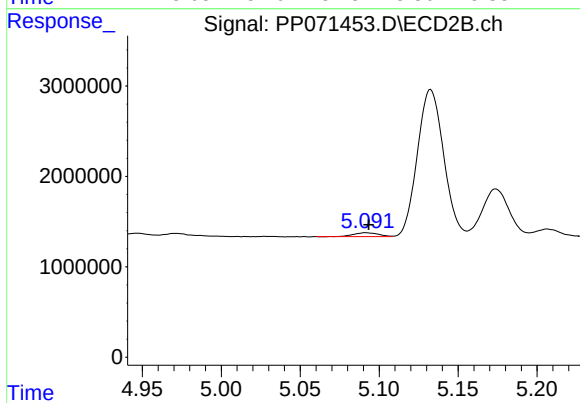
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 721044
Conc: 10.92 ng/ml



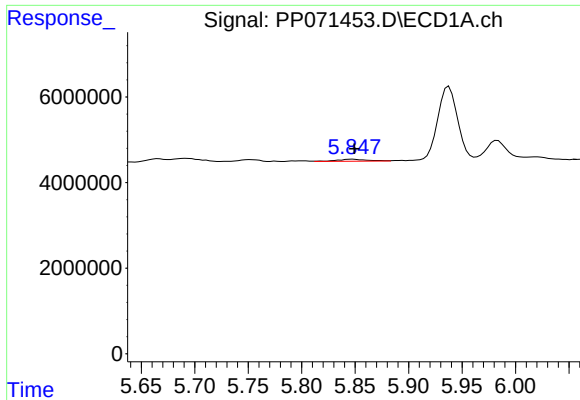
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 834235
Conc: 16.32 ng/ml



#18 AR-1242-3

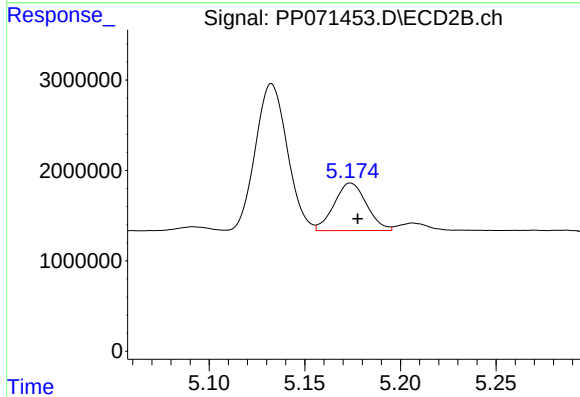
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 454794
Conc: 12.48 ng/ml



#19 AR-1242-4

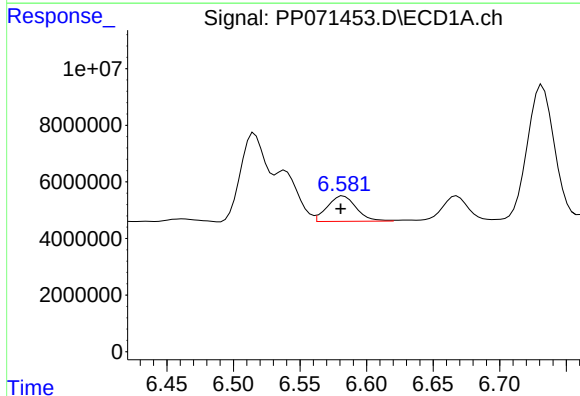
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 933752
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



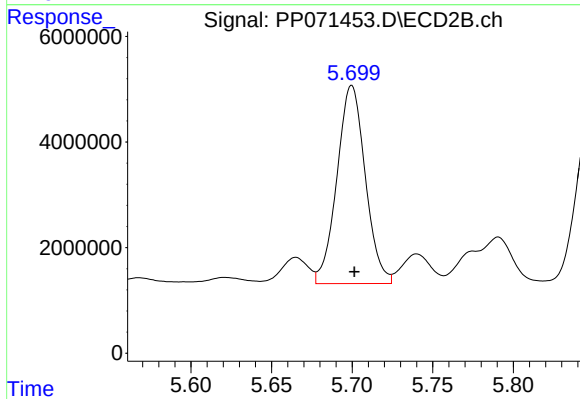
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 6224280
Conc: 174.30 ng/ml



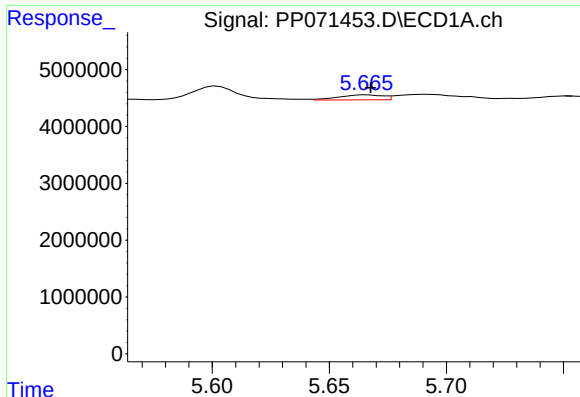
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 13623491
Conc: 294.30 ng/ml



#20 AR-1242-5

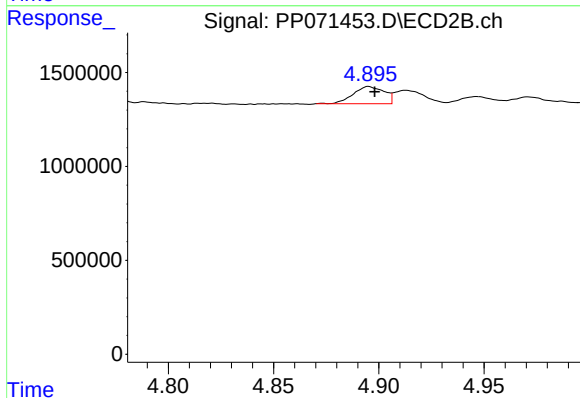
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 46013975
Conc: 1057.60 ng/ml



#21 AR-1248-1

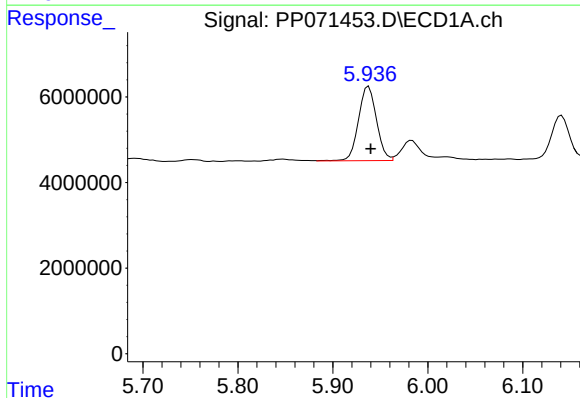
R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 1110262
Conc: 25.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



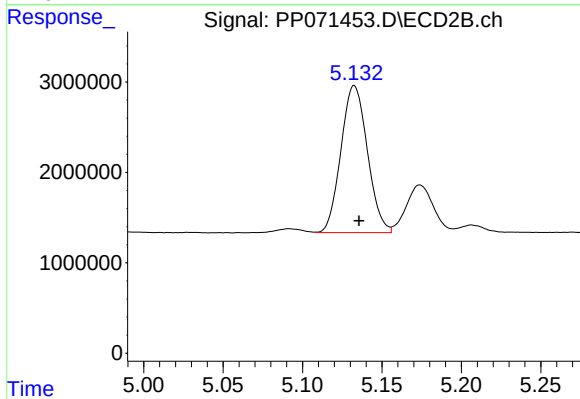
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 951209
Conc: 26.34 ng/ml



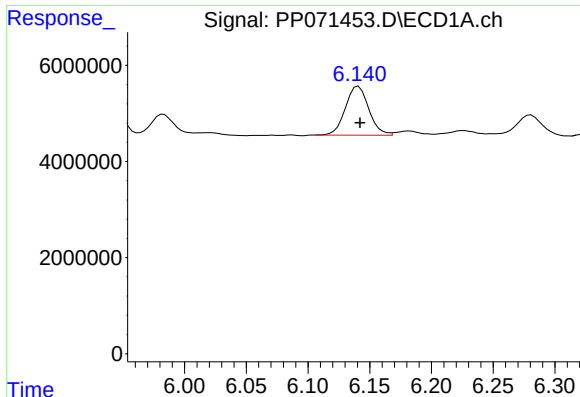
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 22872213
Conc: 378.48 ng/ml



#22 AR-1248-2

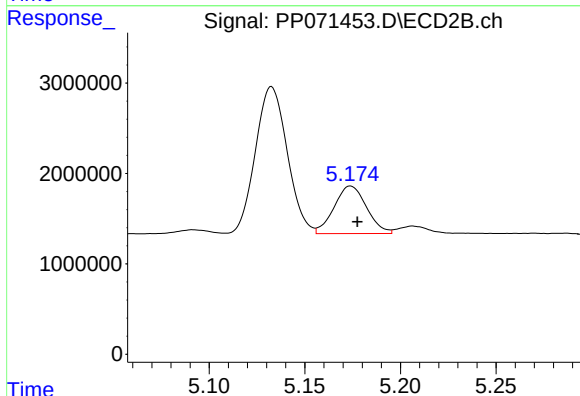
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 18847896
Conc: 384.95 ng/ml



#23 AR-1248-3

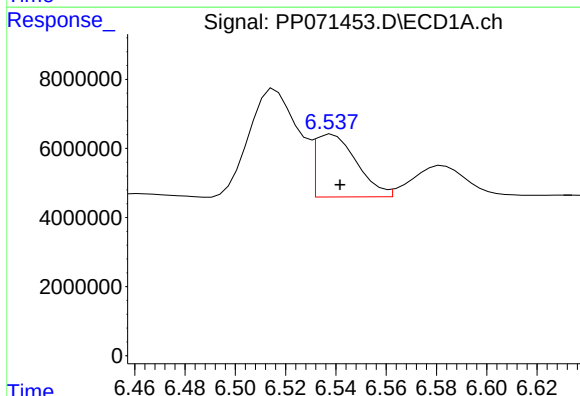
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 13424138
Conc: 201.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



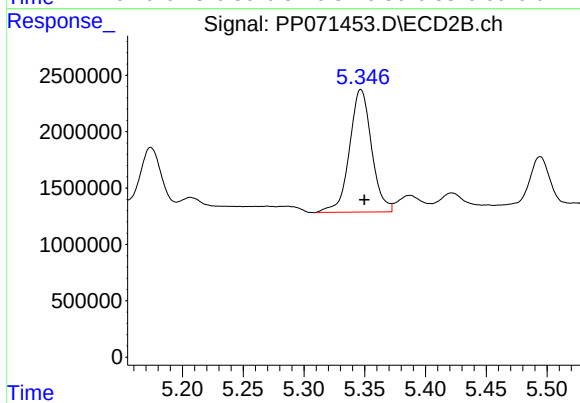
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 6224280
Conc: 121.84 ng/ml



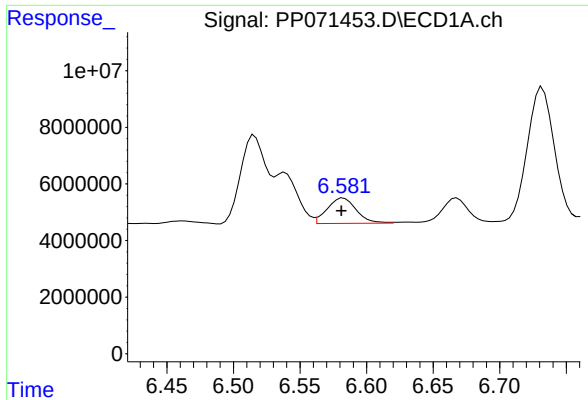
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 20789015
Conc: 245.70 ng/ml



#24 AR-1248-4

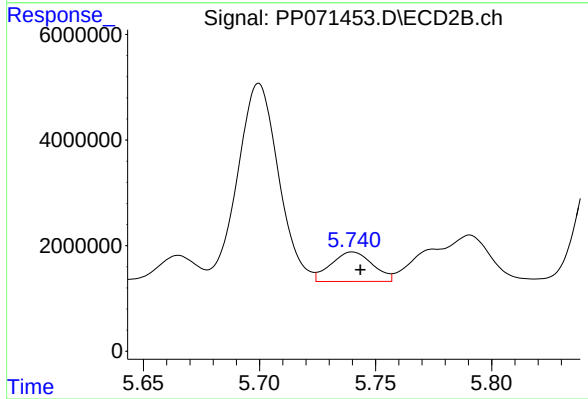
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 13753642
Conc: 226.74 ng/ml



#25 AR-1248-5

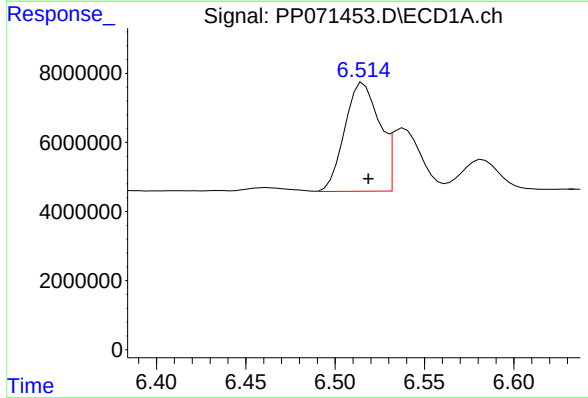
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 13623491
Conc: 171.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



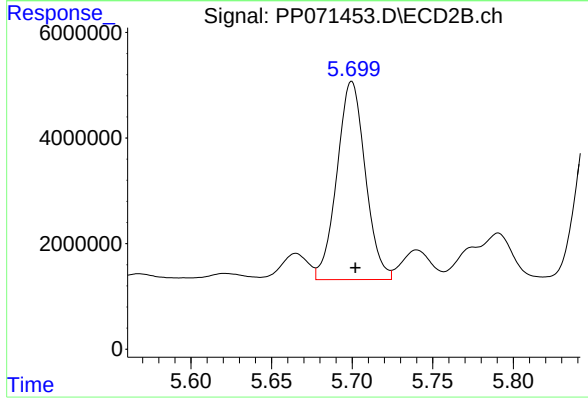
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 6983370
Conc: 119.80 ng/ml



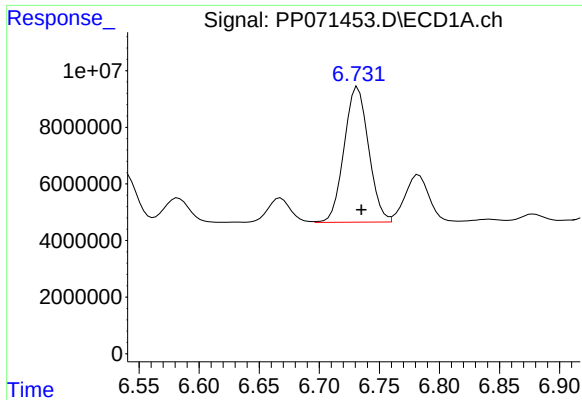
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 42434856
Conc: 517.81 ng/ml



#26 AR-1254-1

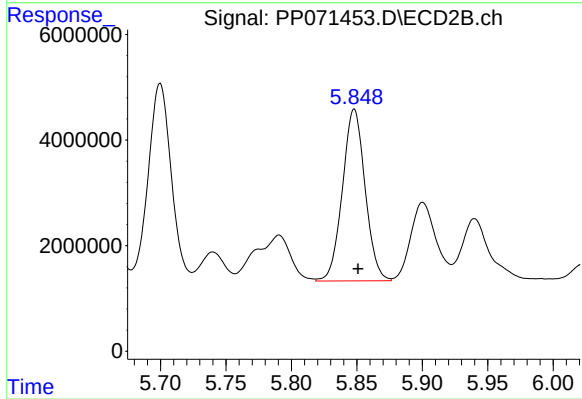
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 46013975
Conc: 503.43 ng/ml



#27 AR-1254-2

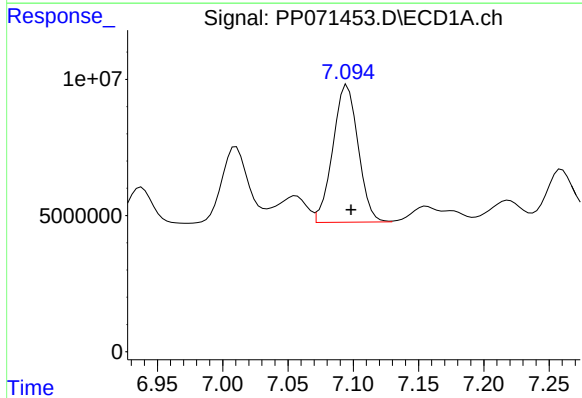
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 67875565
Conc: 534.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



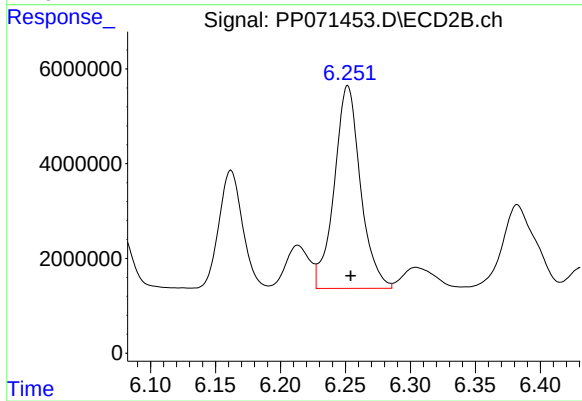
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 39308123
Conc: 499.39 ng/ml



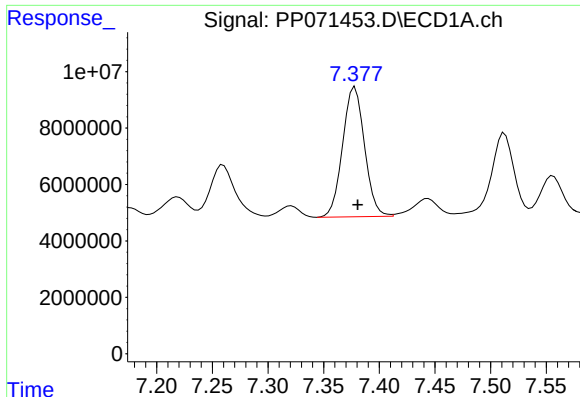
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 68055762
Conc: 532.62 ng/ml



#28 AR-1254-3

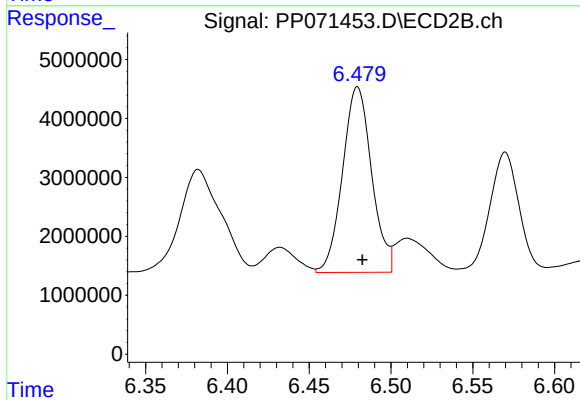
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 60096018
Conc: 507.10 ng/ml



#29 AR-1254-4

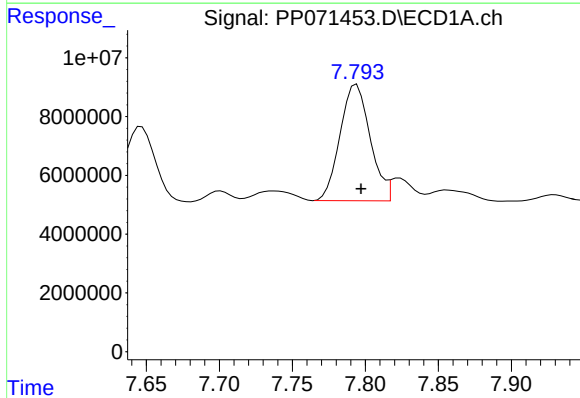
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 63013843
Conc: 536.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



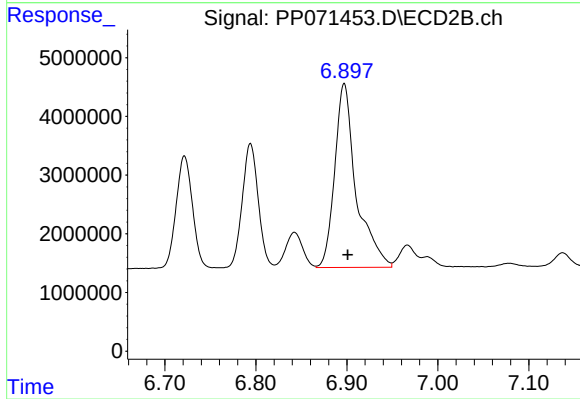
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 38966187
Conc: 504.97 ng/ml



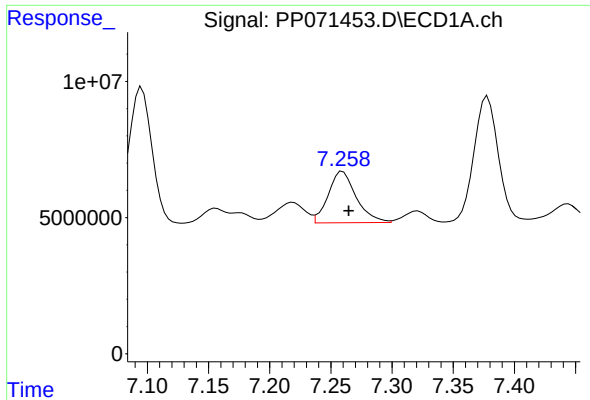
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 56765442
Conc: 526.92 ng/ml



#30 AR-1254-5

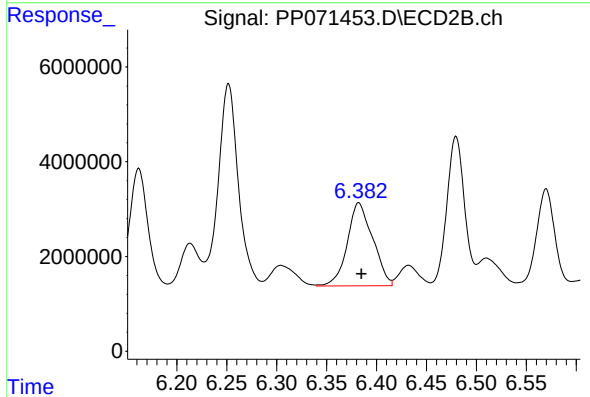
R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 51438803
Conc: 506.95 ng/ml



#31 AR-1260-1

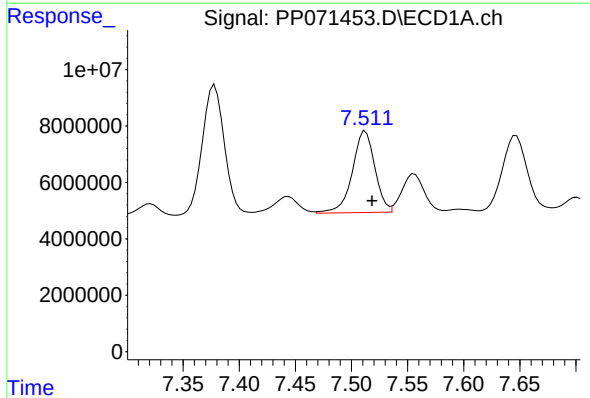
R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 30036281
Conc: 312.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



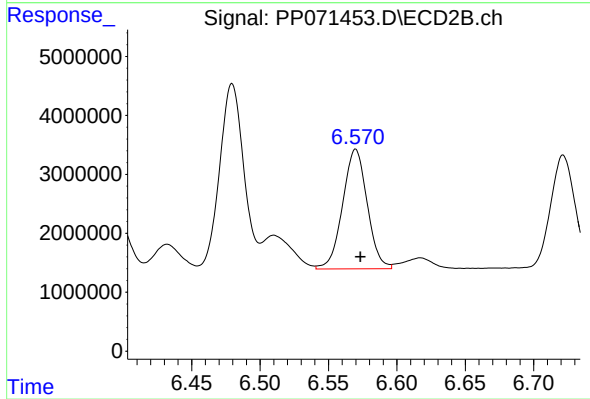
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 31113558
Conc: 430.34 ng/ml



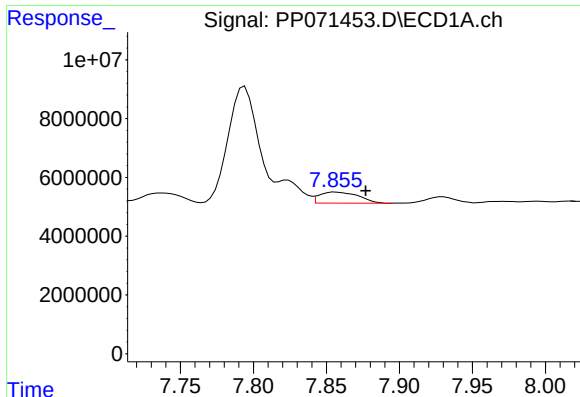
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 40356364
Conc: 282.06 ng/ml



#32 AR-1260-2

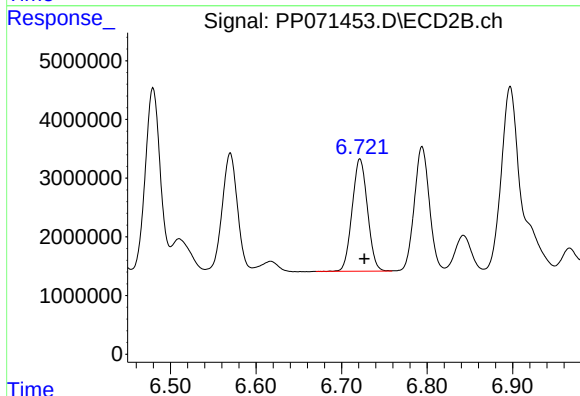
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 25425521
Conc: 290.71 ng/ml



#33 AR-1260-3

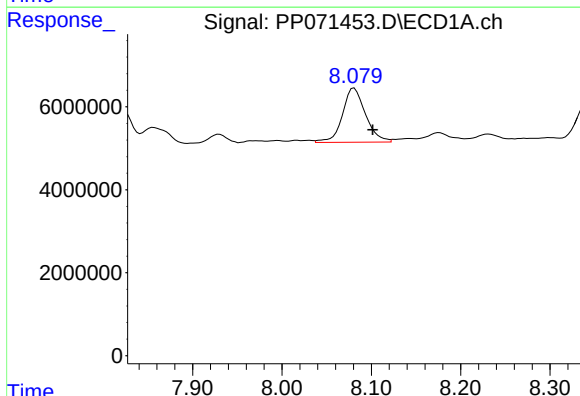
R.T.: 7.856 min
Delta R.T.: -0.021 min
Response: 6989155
Conc: 62.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



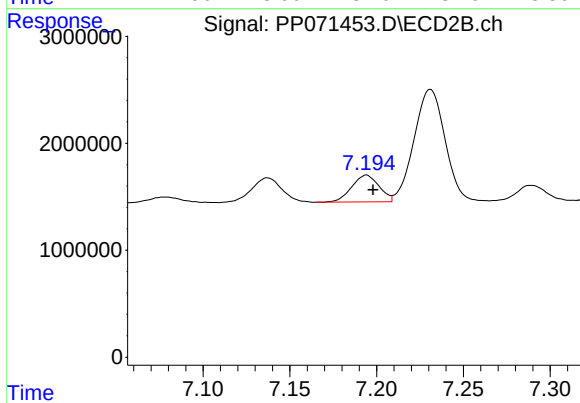
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 23827258
Conc: 303.97 ng/ml



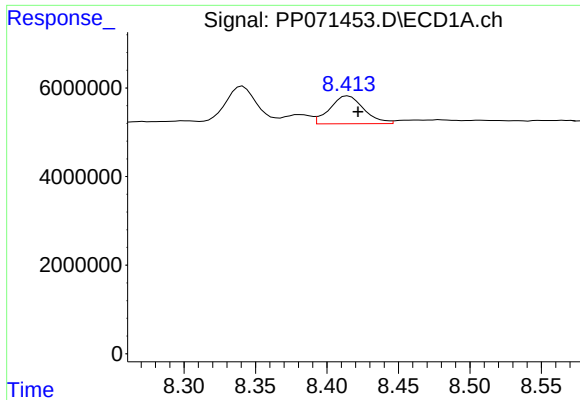
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.021 min
Response: 23486259
Conc: 208.09 ng/ml



#34 AR-1260-4

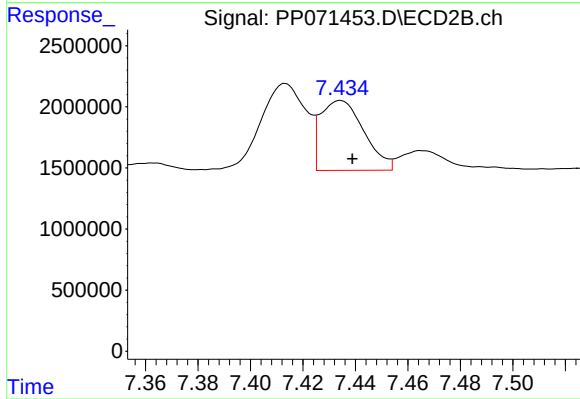
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 2746733
Conc: 43.52 ng/ml



#35 AR-1260-5

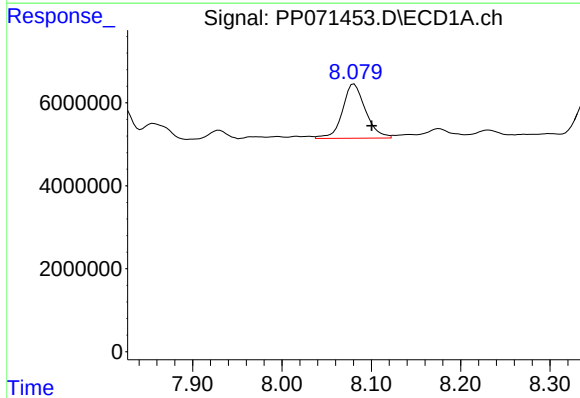
R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 10421738
Conc: 46.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



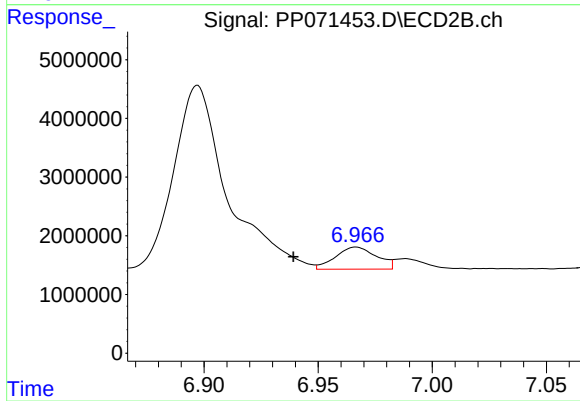
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 6557850
Conc: 43.49 ng/ml



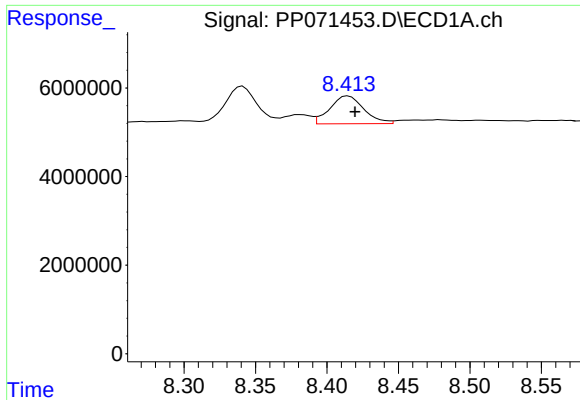
#36 AR-1262-1

R.T.: 8.081 min
Delta R.T.: -0.020 min
Response: 23486259
Conc: 162.54 ng/ml



#36 AR-1262-1

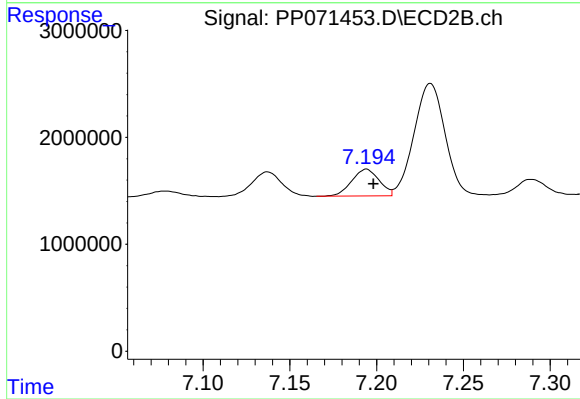
R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 4691411
Conc: 41.29 ng/ml



#37 AR-1262-2

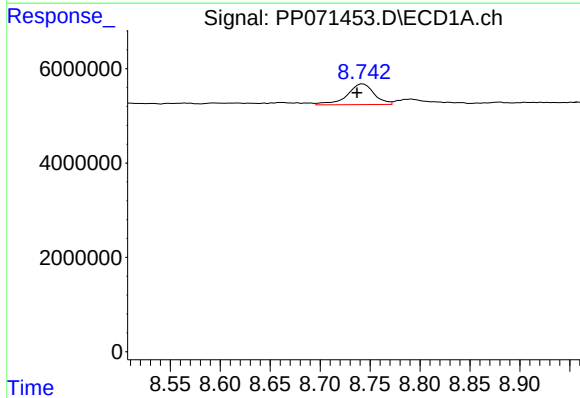
R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 10421738
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



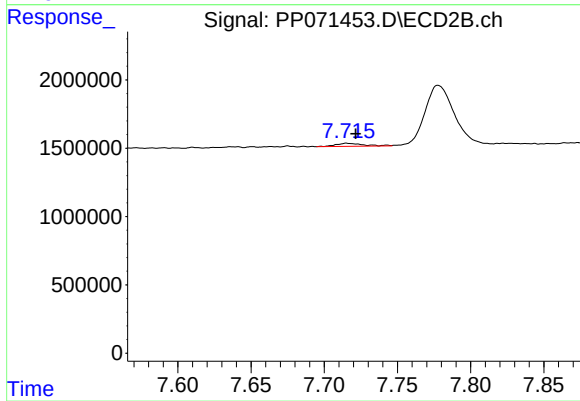
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 2746733
Conc: 29.75 ng/ml



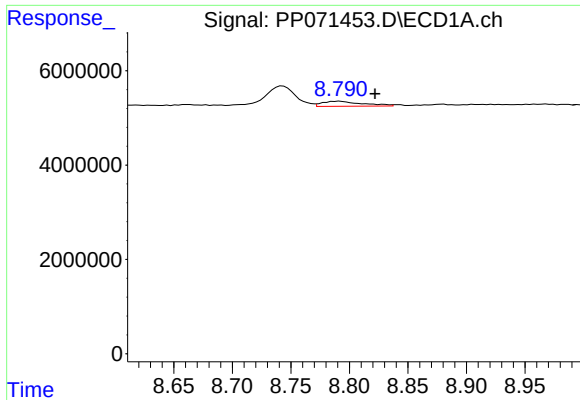
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.006 min
Response: 8253767
Conc: 45.13 ng/ml



#38 AR-1262-3

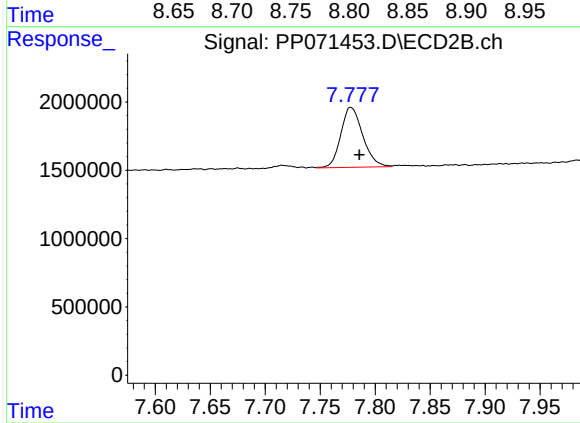
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 296082
Conc: 3.91 ng/ml



#39 AR-1262-4

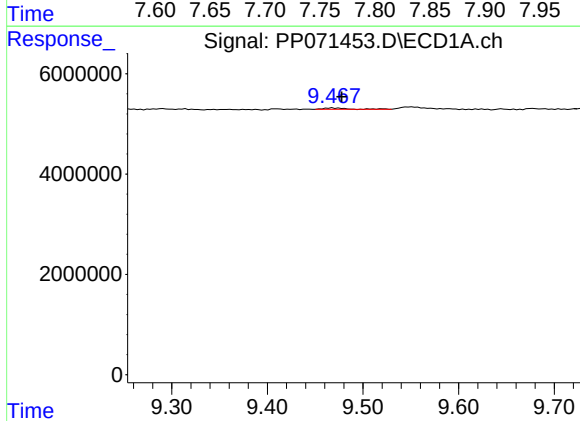
R.T.: 8.792 min
Delta R.T.: -0.030 min
Response: 2565018
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



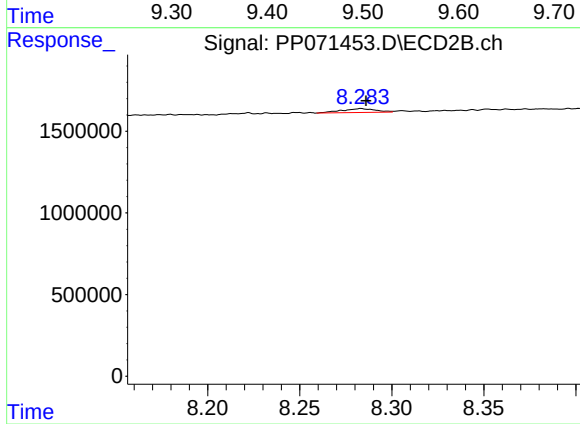
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.008 min
Response: 6109542
Conc: 48.94 ng/ml



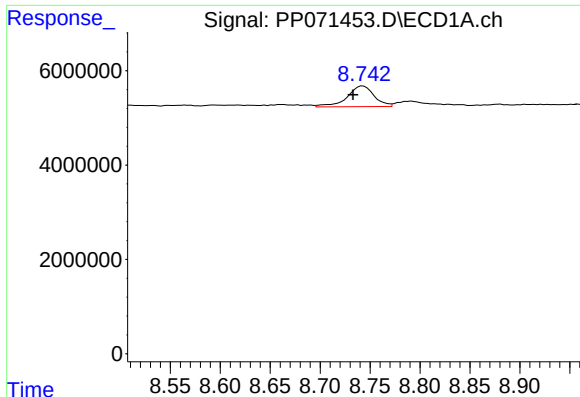
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.010 min
Response: 449522
Conc: 5.10 ng/ml



#40 AR-1262-5

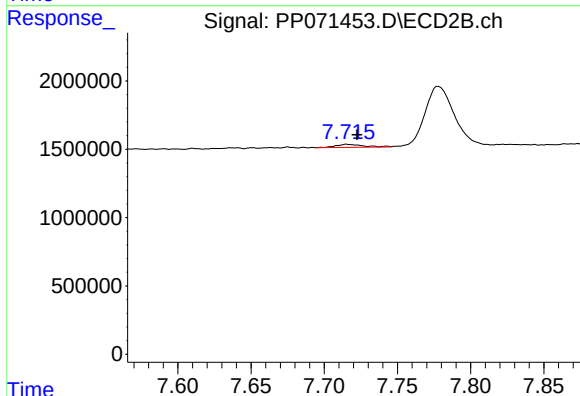
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 298824
Conc: 5.38 ng/ml



#41 AR-1268-1

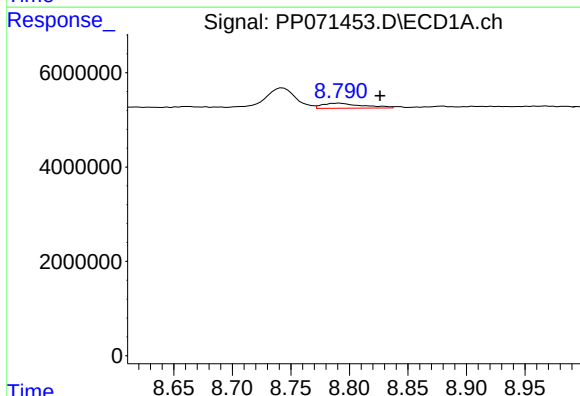
R.T.: 8.743 min
Delta R.T.: 0.010 min
Response: 8253767
Conc: 26.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



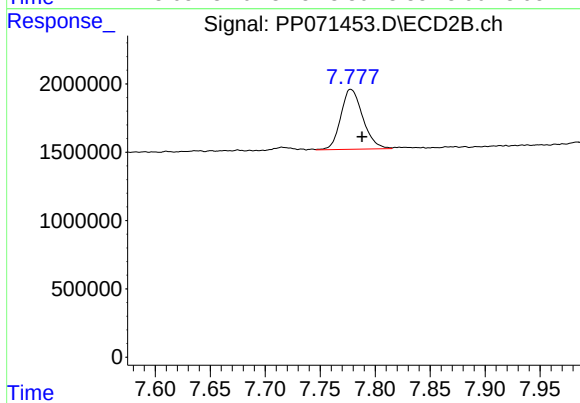
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: -0.007 min
Response: 296082
Conc: 1.48 ng/ml



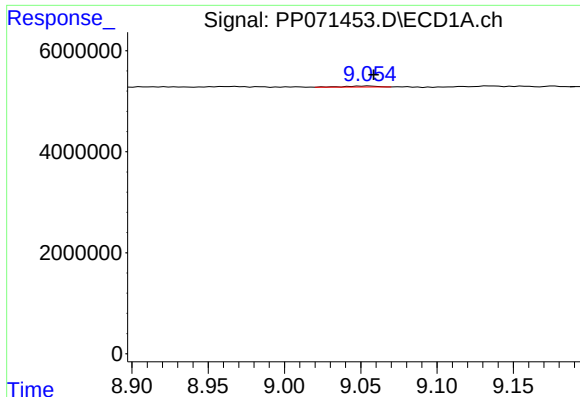
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.034 min
Response: 2565018
Conc: 9.95 ng/ml



#42 AR-1268-2

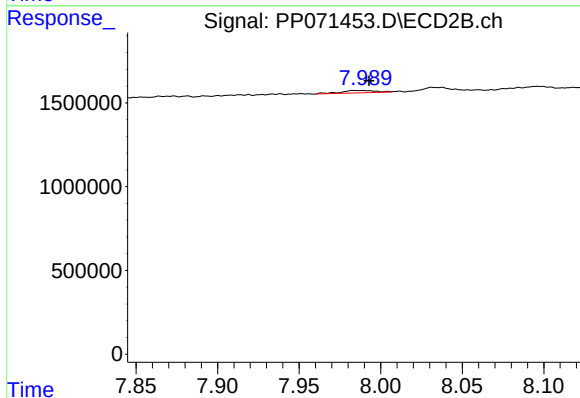
R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 6109542
Conc: 36.15 ng/ml



#43 AR-1268-3

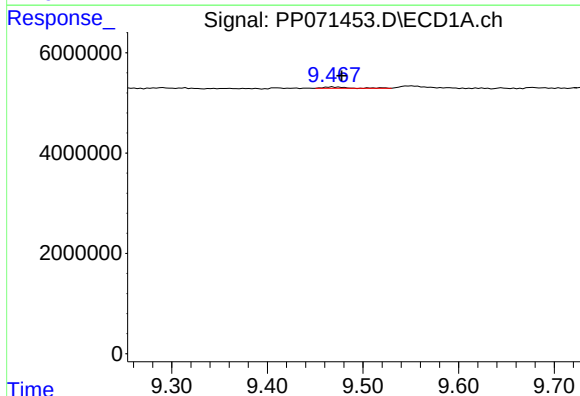
R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 267161
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



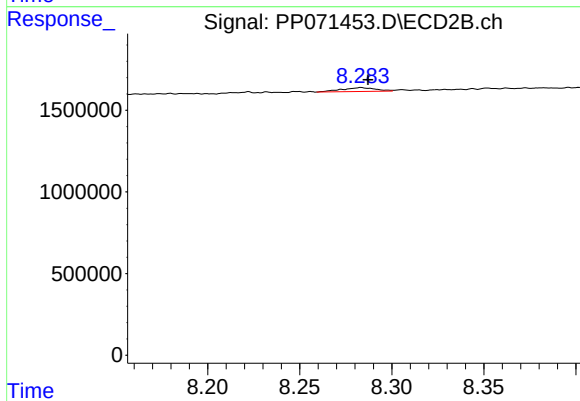
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 218194
Conc: 1.57 ng/ml



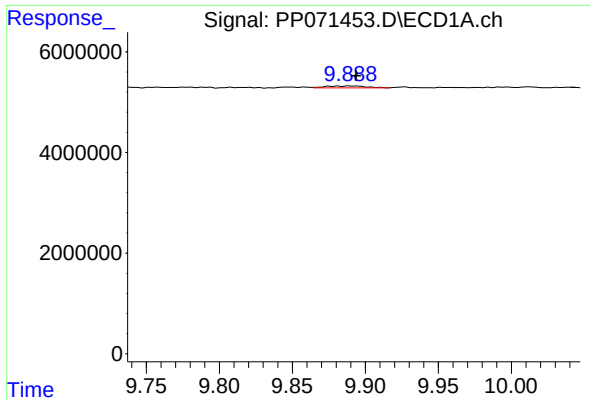
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.009 min
Response: 449522
Conc: 4.78 ng/ml



#44 AR-1268-4

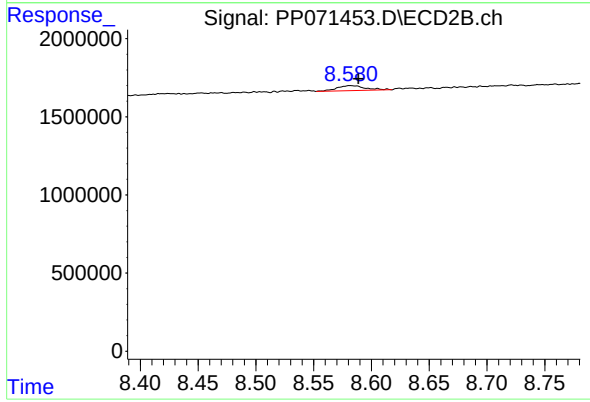
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 298824
Conc: 4.92 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 733967
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.007 min
Response: 549019
Conc: 1.47 ng/ml