

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
 Data File : PP069612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 10:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 2325-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:57:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.533	3.837	74721415	48522856	52.199	54.365
2)	SA Decachlor...	10.262	8.896	54926242	56373063	50.257	50.401
Target Compounds							
3)	L1 AR-1016-1	5.687	4.926	925780	489525	19.981	15.009
4)	L1 AR-1016-2	5.709	4.945	882517	413504	13.002	9.197 #
5)	L1 AR-1016-3	5.709f	5.125	882517	299909	20.718	12.052 #
6)	L1 AR-1016-4	0.000	5.165	0	11581734	N.D.	573.459 #
7)	L1 AR-1016-5	6.160	5.380	8852644	7224113	267.787	269.316
8)	L2 AR-1221-1	0.000	4.053	0	39010	N.D.	3.167 #
9)	L2 AR-1221-2	4.835	4.139	1219309	740767	89.049	76.499
10)	L2 AR-1221-3	4.835f	4.210	1219309	178015	29.070	6.102 #
11)	L3 AR-1232-1	4.835f	4.210	1219309	178015	36.623	7.582 #
12)	L3 AR-1232-2	0.000	4.945	0	413504	N.D.	17.542 #
13)	L3 AR-1232-3	5.709	5.125	882517	299909	25.685	23.164
14)	L3 AR-1232-4	0.000	5.206	0	3518135	N.D.	317.340 #
15)	L3 AR-1232-5	5.958	5.380	14328235	7224113	1250.019	591.640 #
16)	L4 AR-1242-1	5.687	4.926	925780	489525	22.198	16.979
17)	L4 AR-1242-2	5.709	4.945	882517	413504	14.960	10.496 #
18)	L4 AR-1242-3	5.709f	5.125	882517	299909	23.788	13.327 #
19)	L4 AR-1242-4	0.000	5.206	0	3518135	N.D.	163.011 #
20)	L4 AR-1242-5	6.602	5.734	8723925	28154724	267.734	978.669 #
21)	L5 AR-1248-1	5.687	4.926	925780	489525	28.539	22.240
22)	L5 AR-1248-2	5.958	5.165	14328235	11581734	337.561	385.228
23)	L5 AR-1248-3	6.160	5.206	8852644	3518135	188.406	113.546 #
24)	L5 AR-1248-4	6.558	5.380	12517736	7224113	227.094	195.544
25)	L5 AR-1248-5	6.602	5.775	8723925	3782385	163.419	101.162 #
26)	L6 AR-1254-1	6.535	5.734	27503027	28154724	475.307	511.385
27)	L6 AR-1254-2	6.752	5.882	40112929	24725736	499.900	511.192
28)	L6 AR-1254-3	7.114	6.287	40824286	38281126	484.340	504.389
29)	L6 AR-1254-4	7.396	6.515	33000654	26682496	483.967	520.637
30)	L6 AR-1254-5	7.813	6.935	33412356	35605317	491.025	534.932
31)	L7 AR-1260-1	7.279	6.419	16882215	19777171	288.900	410.064 #
32)	L7 AR-1260-2	7.532	6.606	20442629	16983701	262.715	277.042
33)	L7 AR-1260-3	7.874	6.759	4576568	16169312	73.203	268.788 #
34)	L7 AR-1260-4	8.099	7.232	13265041	1992154	201.056	42.872 #
35)	L7 AR-1260-5	8.435	7.472	5028188	4572708	38.405	41.142
36)	L8 AR-1262-1	8.099	7.005	13265041	4181484	167.873	58.883 #
37)	L8 AR-1262-2	8.435	7.232	5028188	1992154	32.880	32.669
38)	L8 AR-1262-3	8.764	7.758	3860767	179565	36.326	3.433 #
39)	L8 AR-1262-4	8.811f	7.818	548869	4293858	6.710	46.452 #
40)	L8 AR-1262-5	0.000	8.324	0	205677	N.D.	4.304 #
41)	L9 AR-1268-1	8.764	7.758	3860767	179565	21.864	1.237 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
 Data File : PP069612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 10:04
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

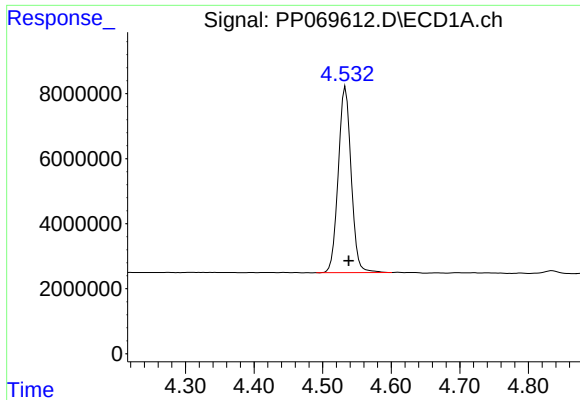
Instrument :
 ECD_P
 ClientSampleId :
 2325-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:57:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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	8.811f	7.818	548869	4293858	3.488	32.329 #
43) L9	AR-1268-3	0.000	8.030	0	158511	N.D.	1.394 #
44) L9	AR-1268-4	0.000	8.324	0	205677	N.D.	3.949 #
45) L9	AR-1268-5	0.000	8.626	0	434472	N.D.	1.220 #

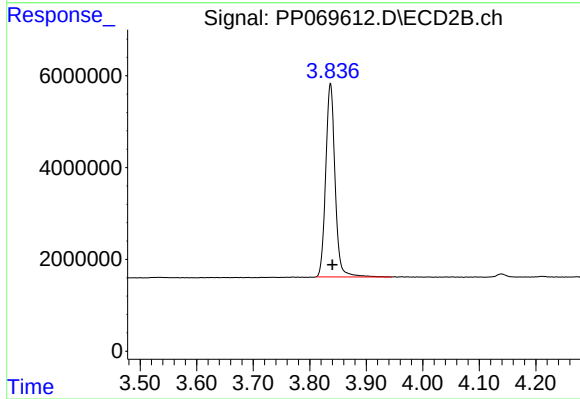
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

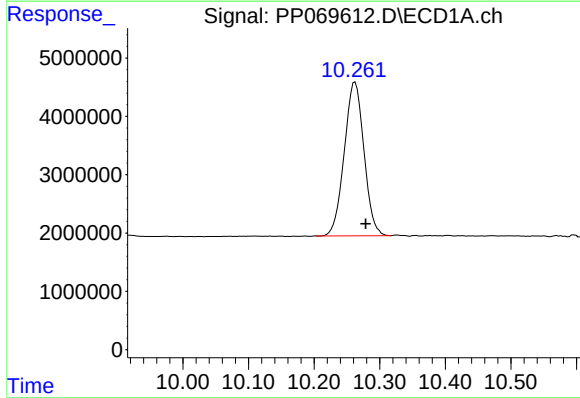
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 74721415
Conc: 52.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



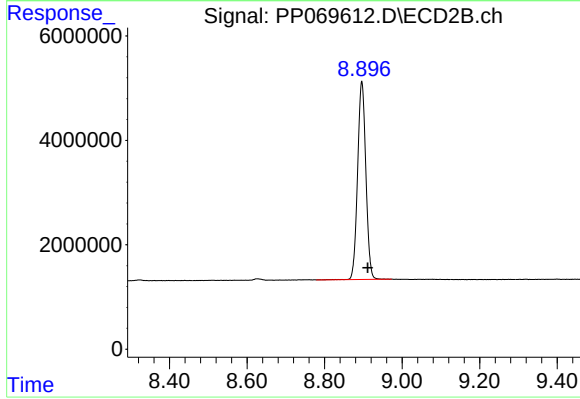
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 48522856
Conc: 54.36 ng/ml



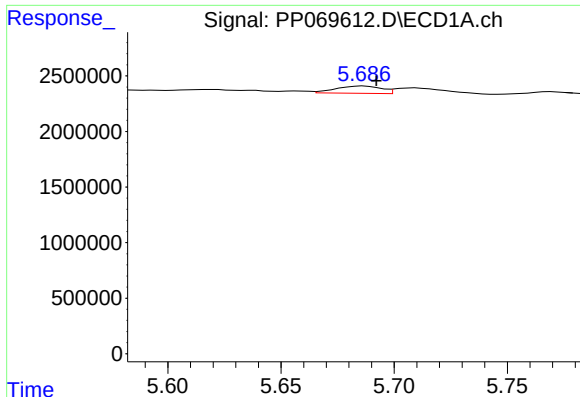
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.016 min
Response: 54926242
Conc: 50.26 ng/ml



#2 Decachlorobiphenyl

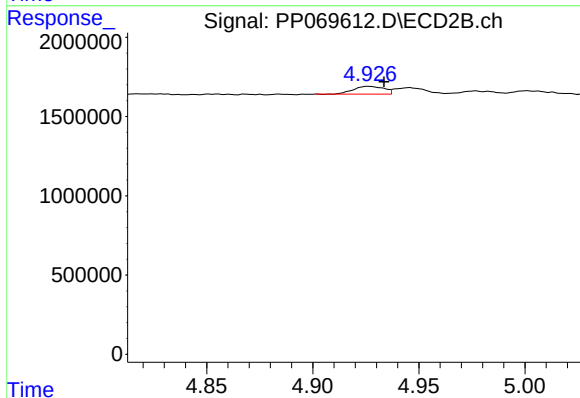
R.T.: 8.896 min
Delta R.T.: -0.015 min
Response: 56373063
Conc: 50.40 ng/ml



#3 AR-1016-1

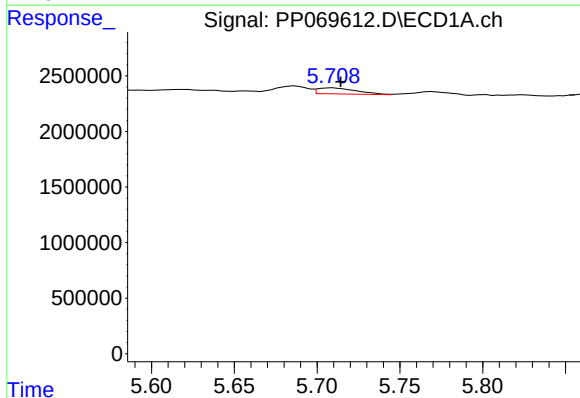
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 925780
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



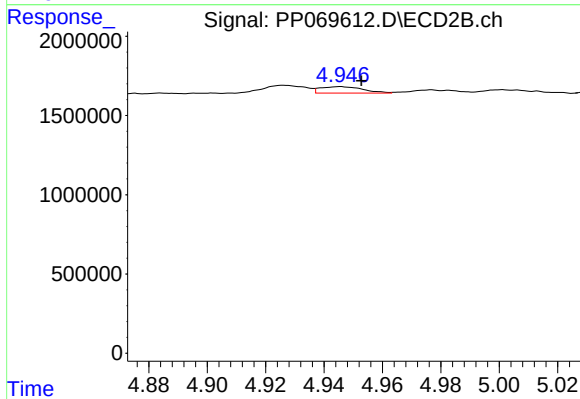
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 489525
Conc: 15.01 ng/ml



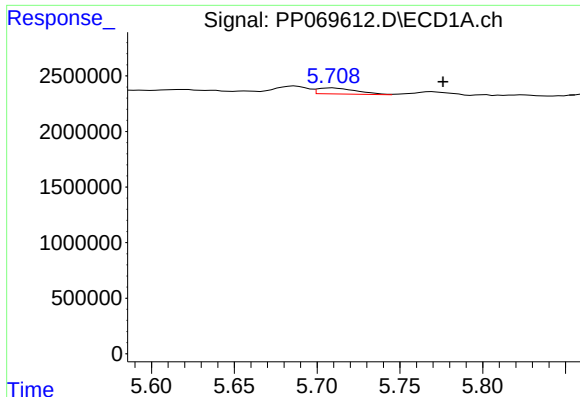
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 882517
Conc: 13.00 ng/ml



#4 AR-1016-2

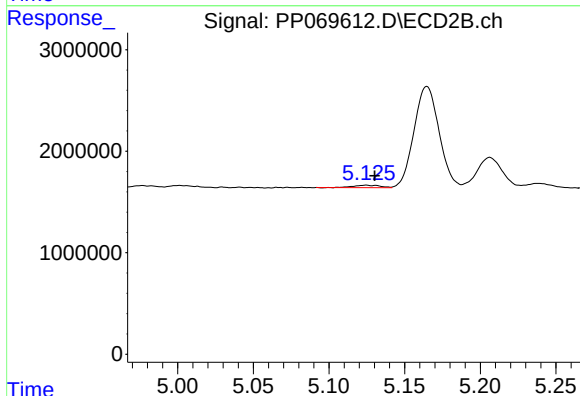
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 413504
Conc: 9.20 ng/ml



#5 AR-1016-3

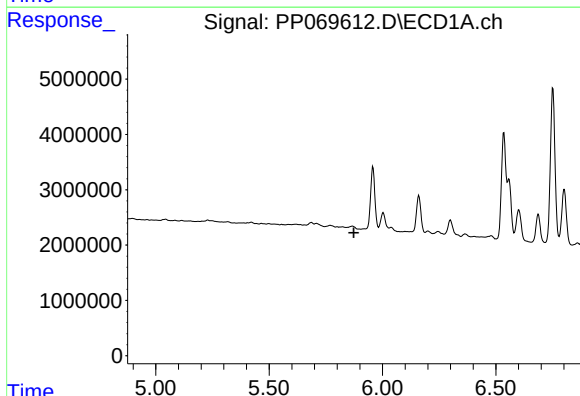
R.T.: 5.709 min
Delta R.T.: -0.067 min
Response: 882517
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



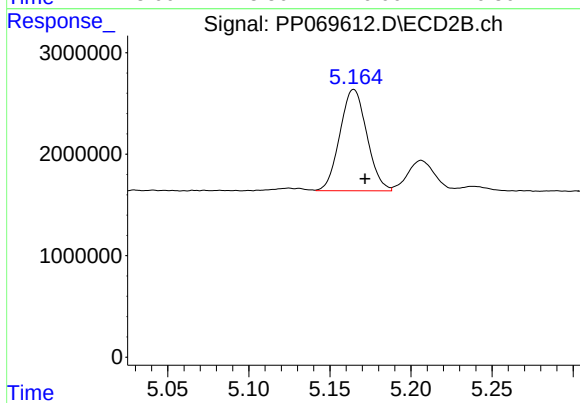
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 299909
Conc: 12.05 ng/ml



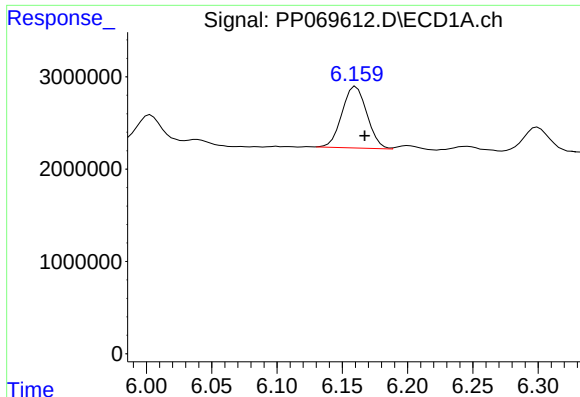
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

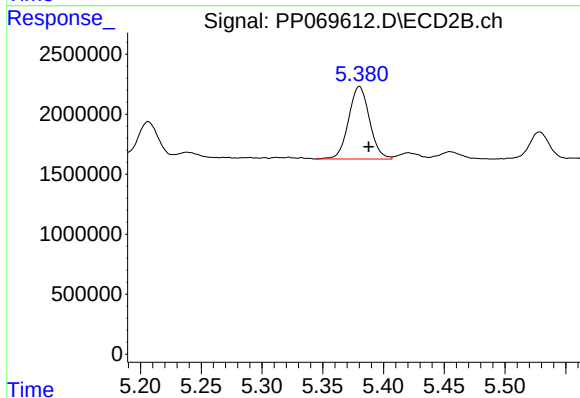
R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 11581734
Conc: 573.46 ng/ml



#7 AR-1016-5

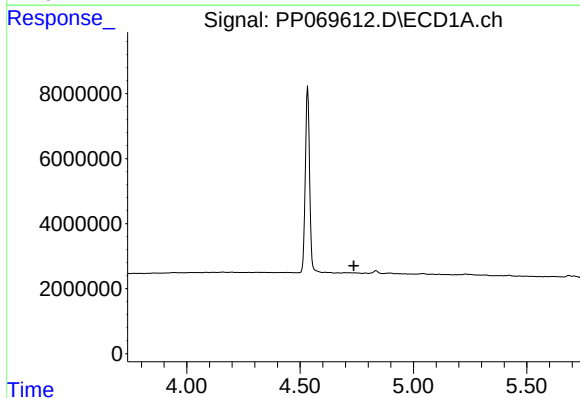
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 8852644
Conc: 267.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



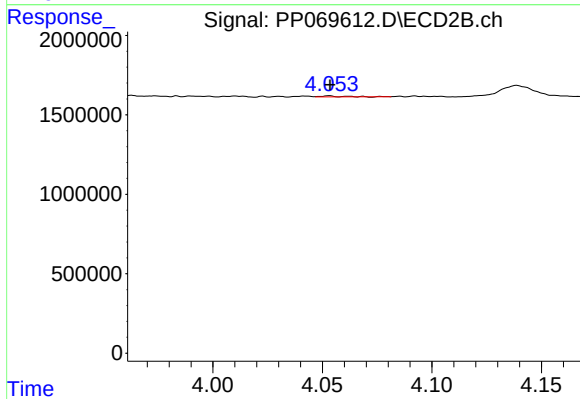
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 7224113
Conc: 269.32 ng/ml



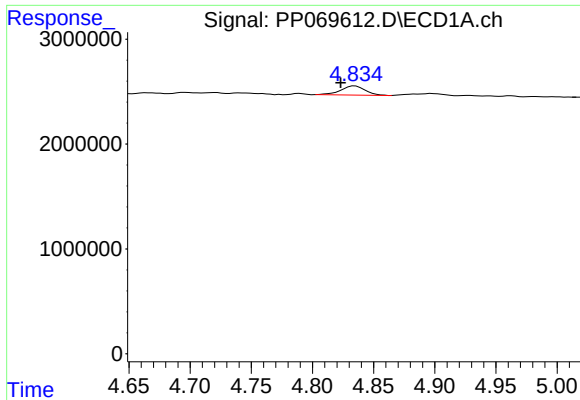
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

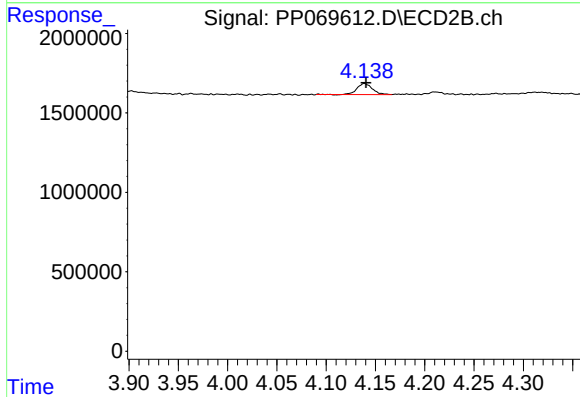
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 39010
Conc: 3.17 ng/ml



#9 AR-1221-2

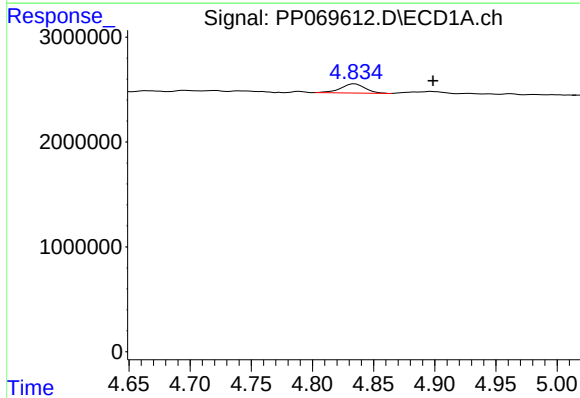
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 1219309
Conc: 89.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



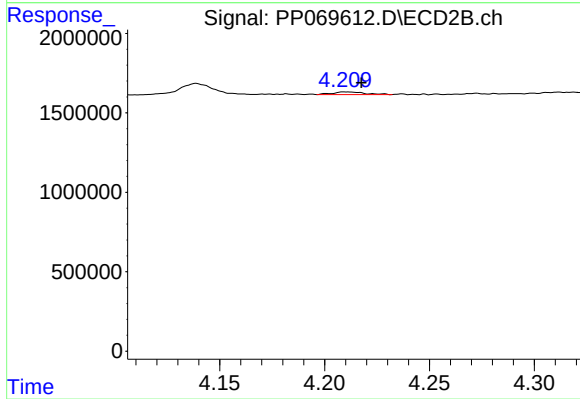
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 740767
Conc: 76.50 ng/ml



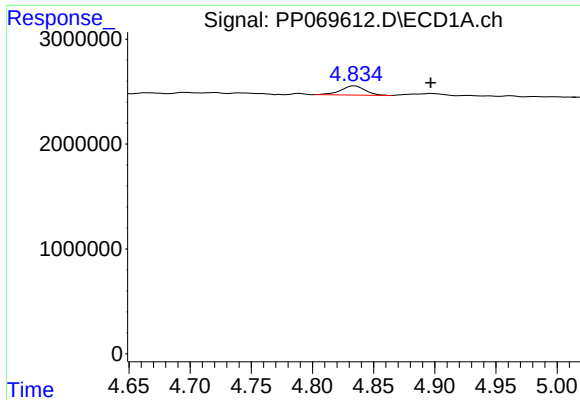
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.064 min
Response: 1219309
Conc: 29.07 ng/ml



#10 AR-1221-3

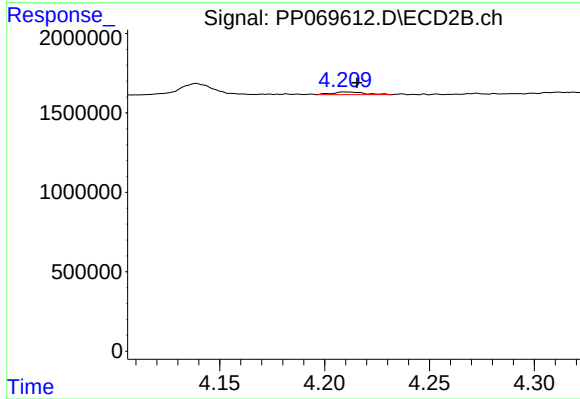
R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 178015
Conc: 6.10 ng/ml



#11 AR-1232-1

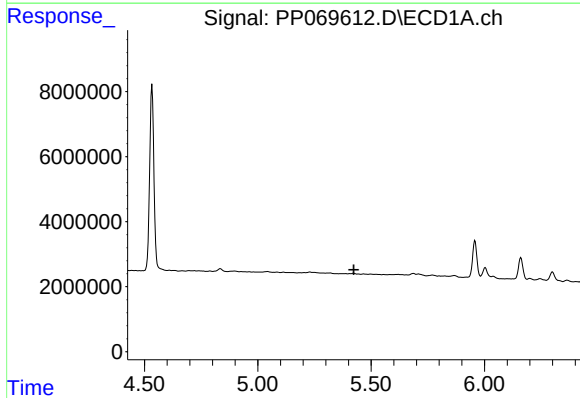
R.T.: 4.835 min
Delta R.T.: -0.062 min
Response: 1219309
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



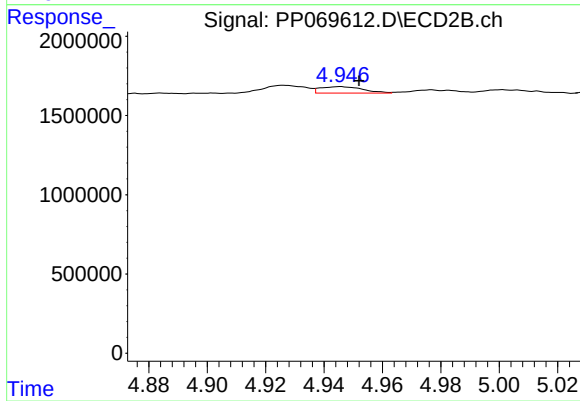
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 178015
Conc: 7.58 ng/ml



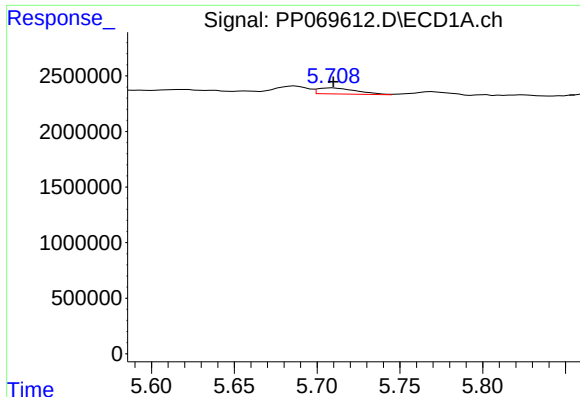
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

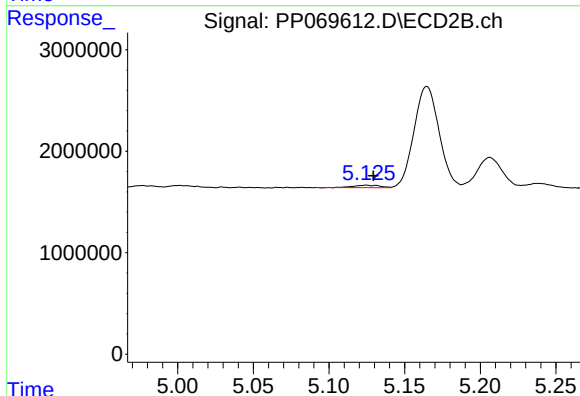
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 413504
Conc: 17.54 ng/ml



#13 AR-1232-3

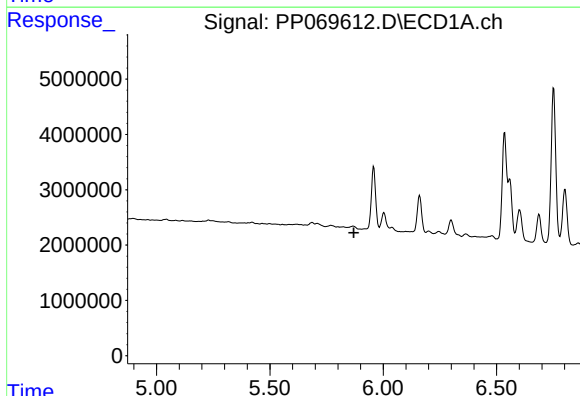
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 882517
Conc: 25.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



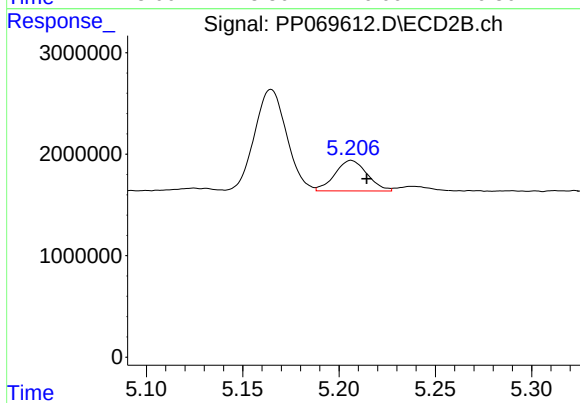
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 299909
Conc: 23.16 ng/ml



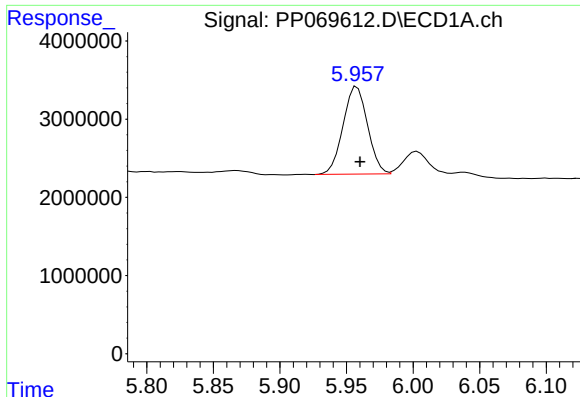
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

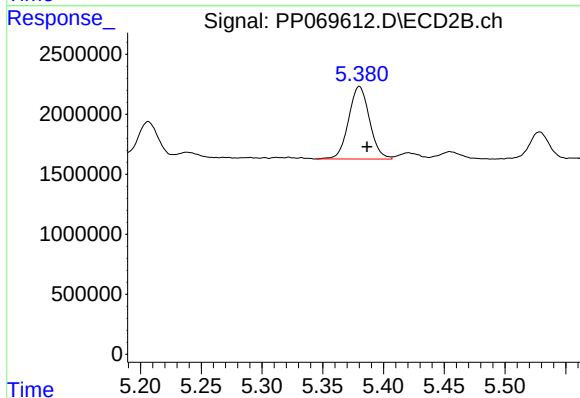
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 3518135
Conc: 317.34 ng/ml



#15 AR-1232-5

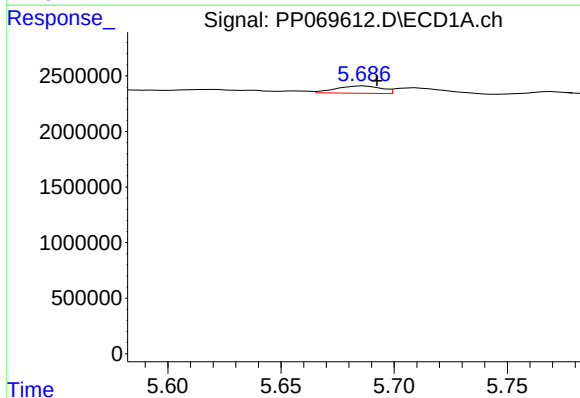
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 14328235
Conc: 1250.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



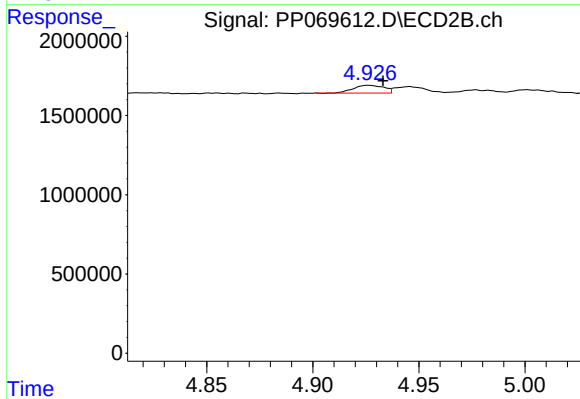
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 7224113
Conc: 591.64 ng/ml



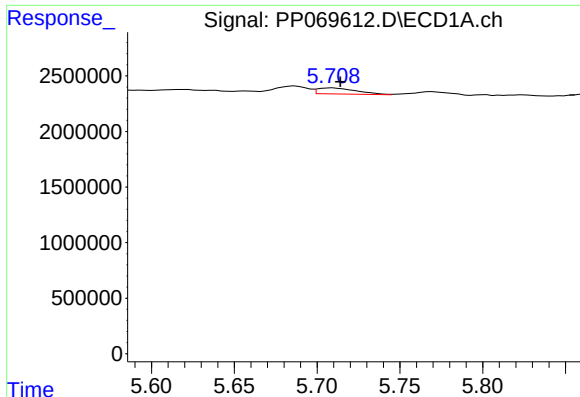
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 925780
Conc: 22.20 ng/ml



#16 AR-1242-1

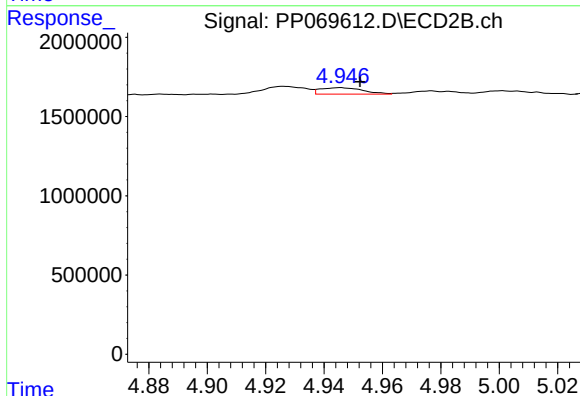
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 489525
Conc: 16.98 ng/ml



#17 AR-1242-2

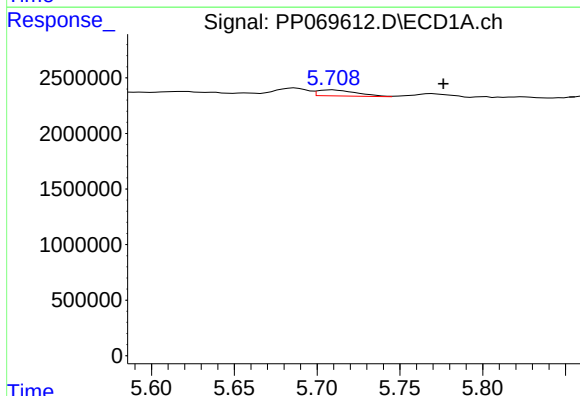
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 882517
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



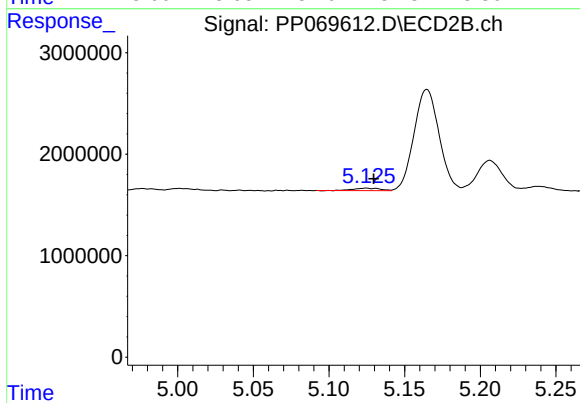
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 413504
Conc: 10.50 ng/ml



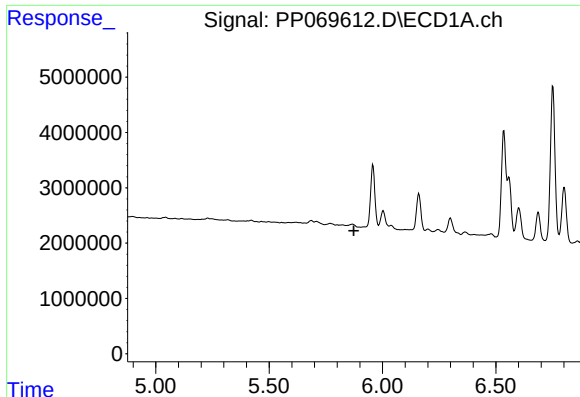
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.067 min
Response: 882517
Conc: 23.79 ng/ml



#18 AR-1242-3

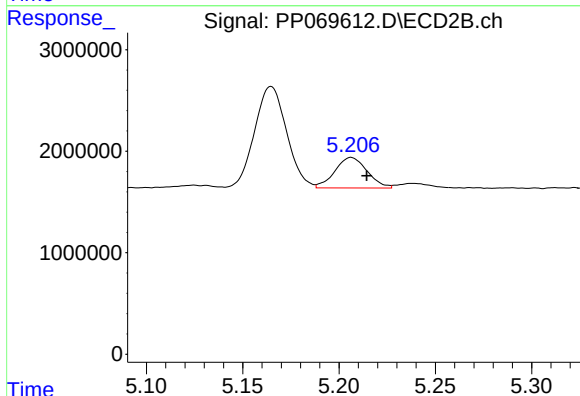
R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 299909
Conc: 13.33 ng/ml



#19 AR-1242-4

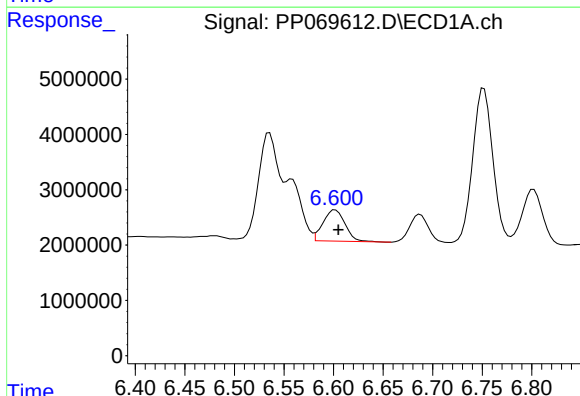
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
2325-A



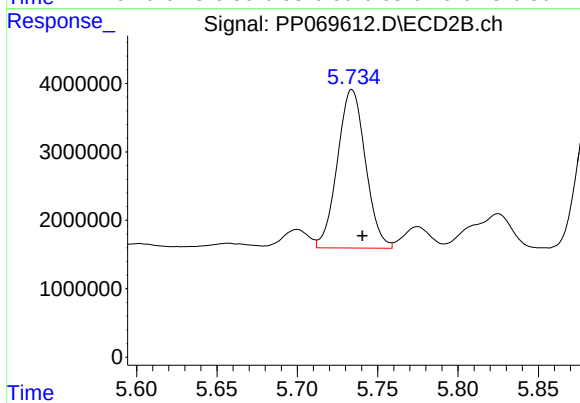
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 3518135
Conc: 163.01 ng/ml



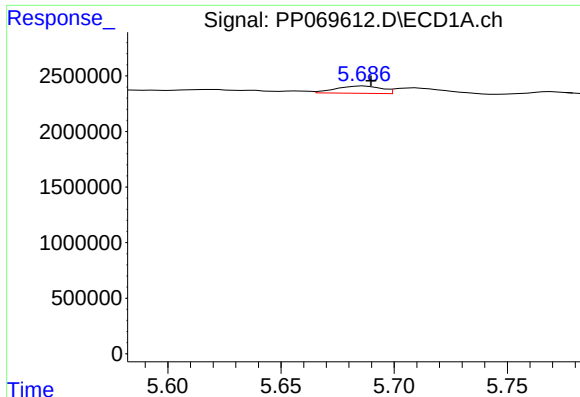
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 8723925
Conc: 267.73 ng/ml



#20 AR-1242-5

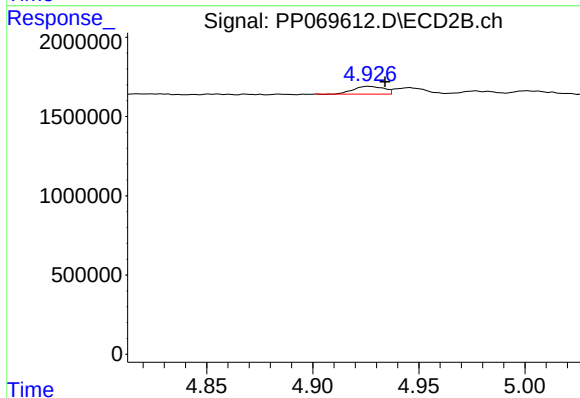
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 28154724
Conc: 978.67 ng/ml



#21 AR-1248-1

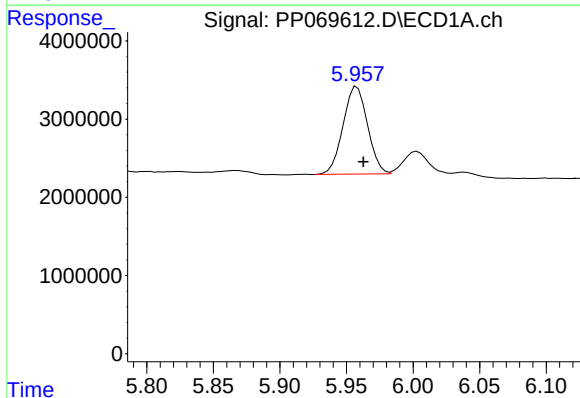
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 925780
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



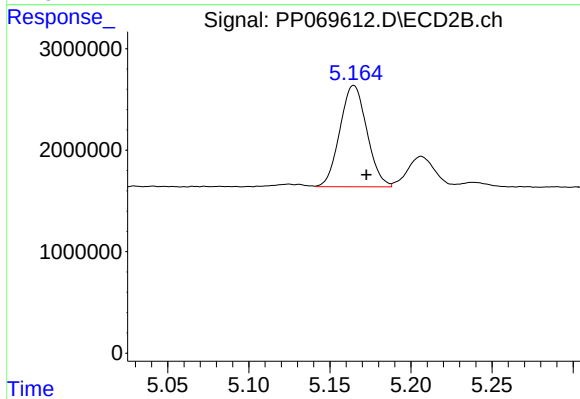
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 489525
Conc: 22.24 ng/ml



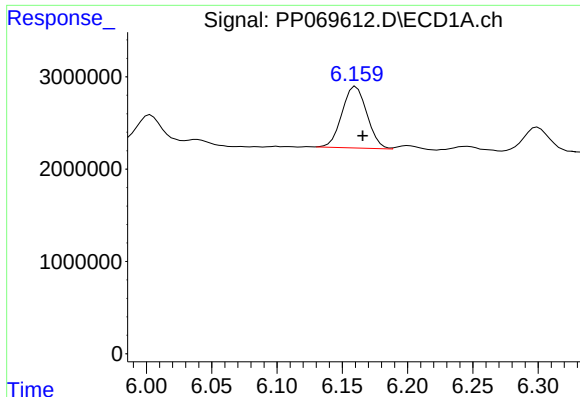
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 14328235
Conc: 337.56 ng/ml



#22 AR-1248-2

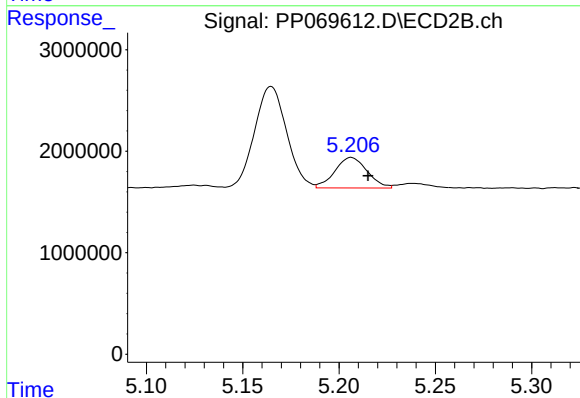
R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 11581734
Conc: 385.23 ng/ml



#23 AR-1248-3

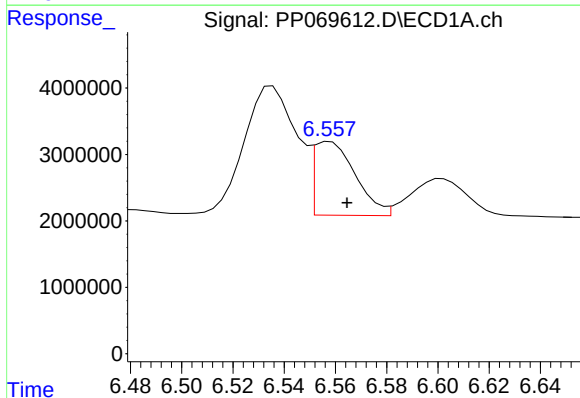
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 8852644
Conc: 188.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



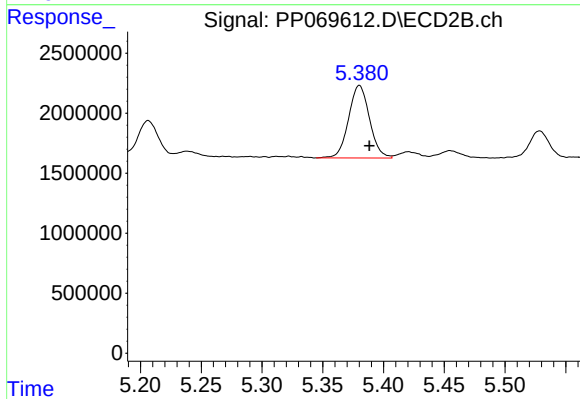
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 3518135
Conc: 113.55 ng/ml



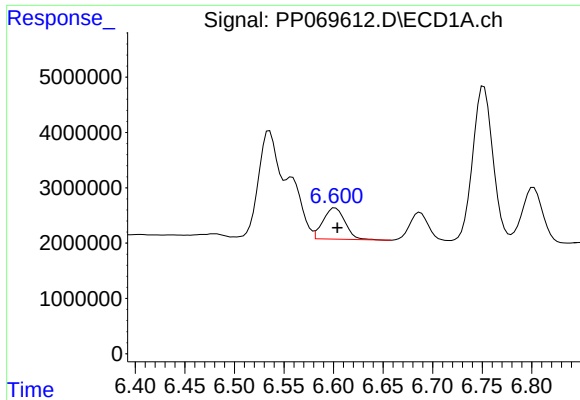
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 12517736
Conc: 227.09 ng/ml



#24 AR-1248-4

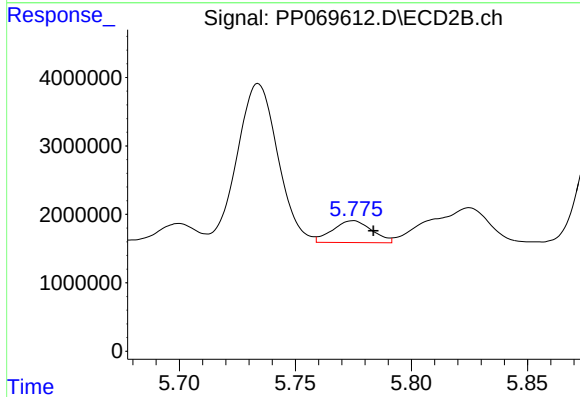
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 7224113
Conc: 195.54 ng/ml



#25 AR-1248-5

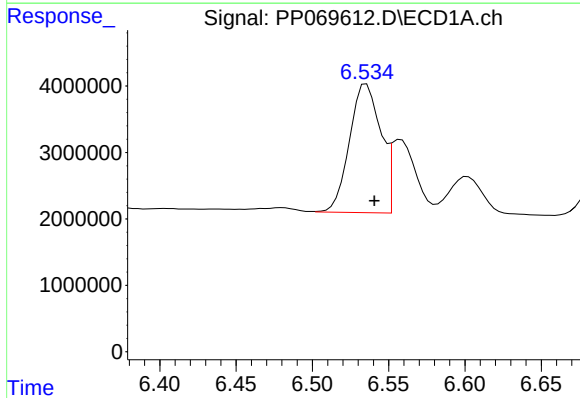
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 8723925
Conc: 163.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



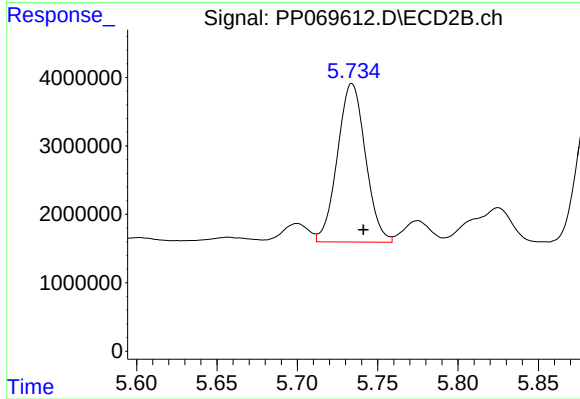
#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 3782385
Conc: 101.16 ng/ml



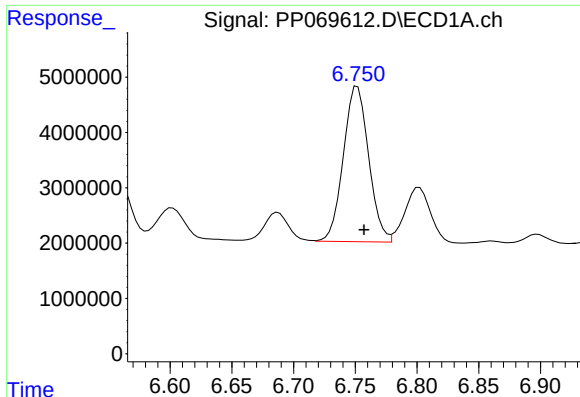
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 27503027
Conc: 475.31 ng/ml



#26 AR-1254-1

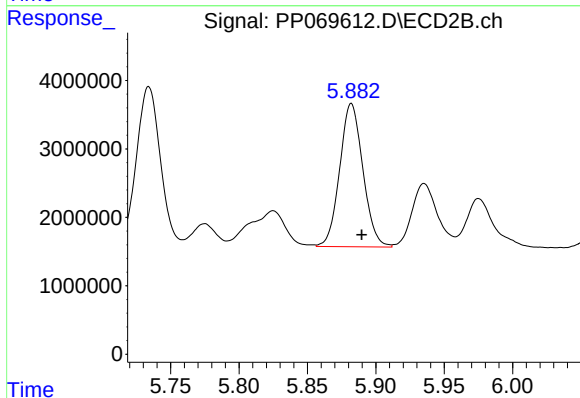
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 28154724
Conc: 511.39 ng/ml



#27 AR-1254-2

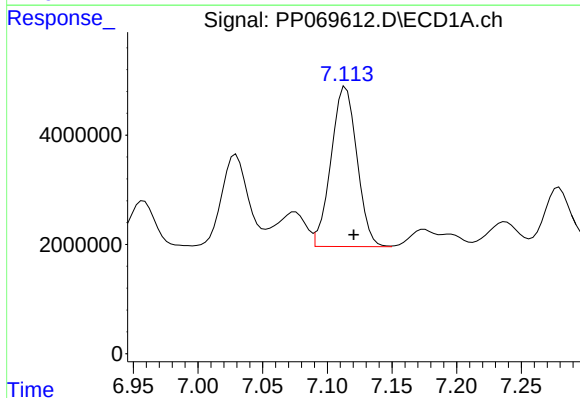
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 40112929
Conc: 499.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



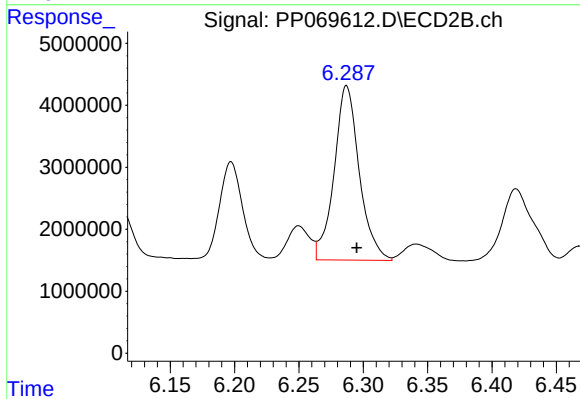
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 24725736
Conc: 511.19 ng/ml



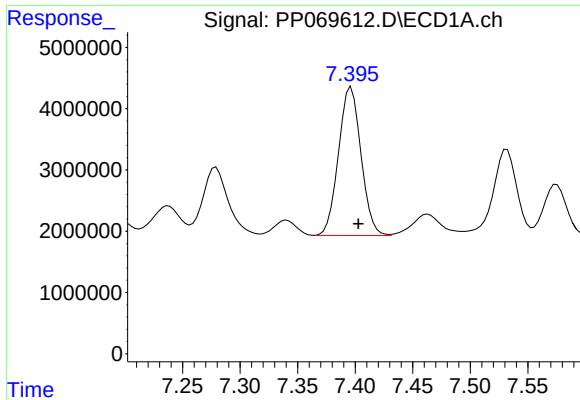
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 40824286
Conc: 484.34 ng/ml



#28 AR-1254-3

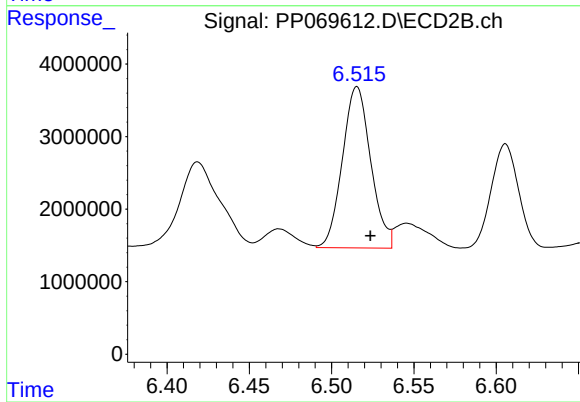
R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 38281126
Conc: 504.39 ng/ml



#29 AR-1254-4

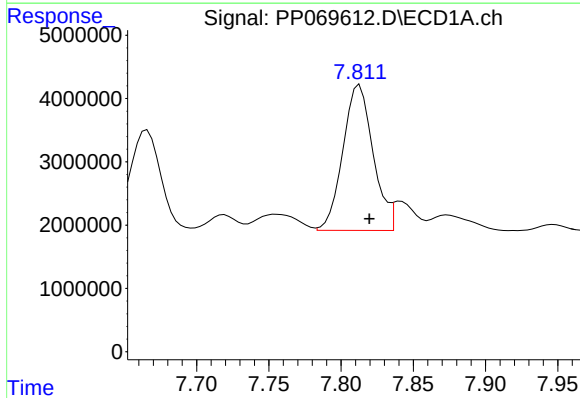
R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 33000654
Conc: 483.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



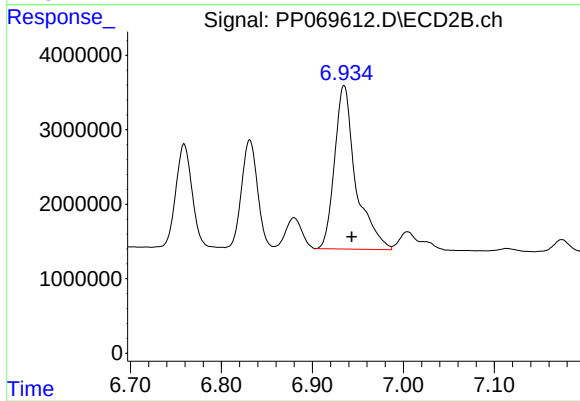
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 26682496
Conc: 520.64 ng/ml



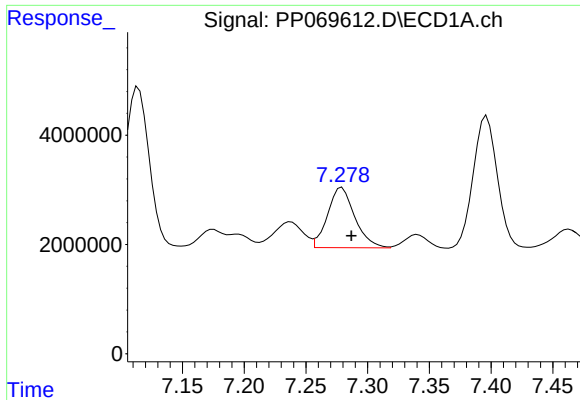
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 33412356
Conc: 491.02 ng/ml



#30 AR-1254-5

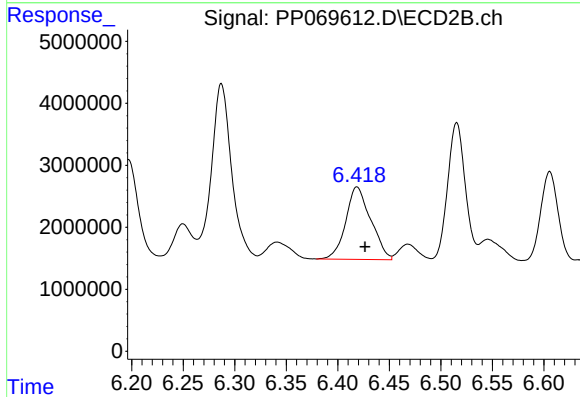
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 35605317
Conc: 534.93 ng/ml



#31 AR-1260-1

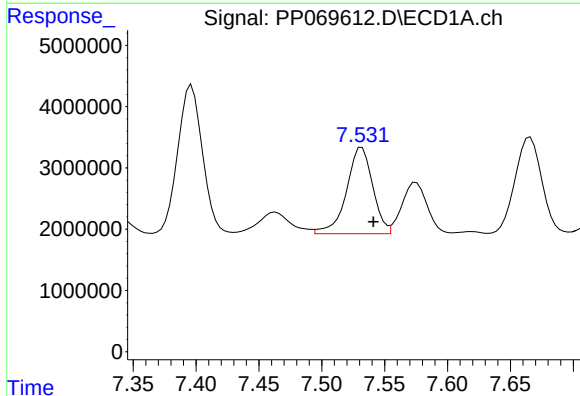
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 16882215
Conc: 288.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



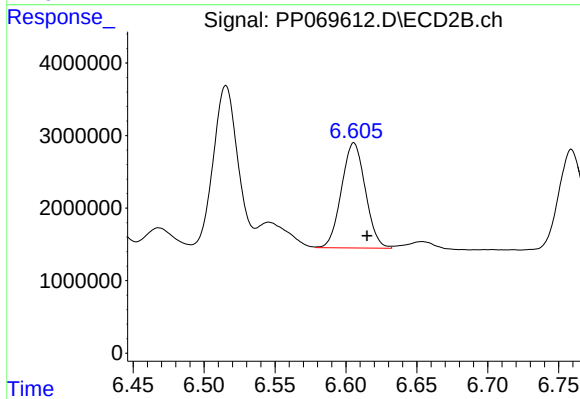
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 19777171
Conc: 410.06 ng/ml



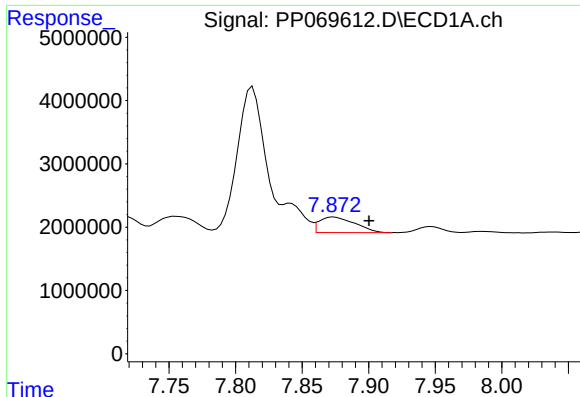
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 20442629
Conc: 262.72 ng/ml



#32 AR-1260-2

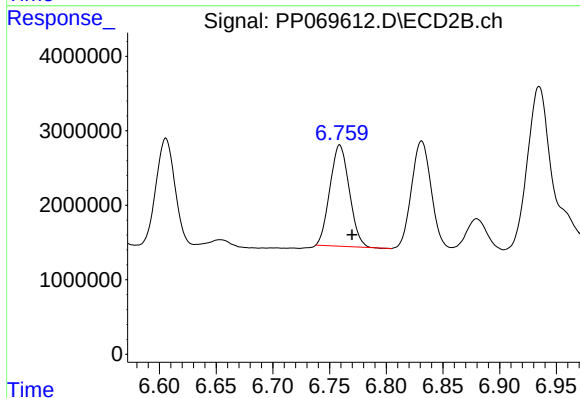
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 16983701
Conc: 277.04 ng/ml



#33 AR-1260-3

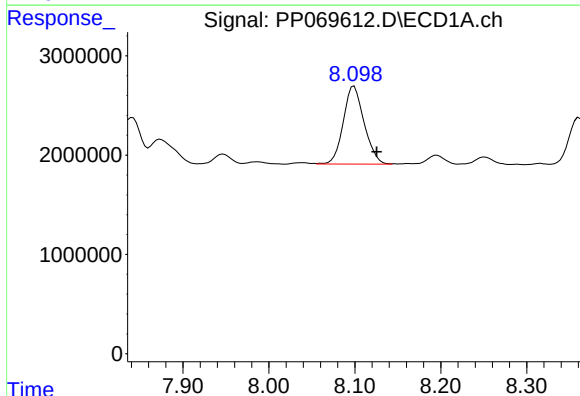
R.T.: 7.874 min
Delta R.T.: -0.027 min
Response: 4576568
Conc: 73.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



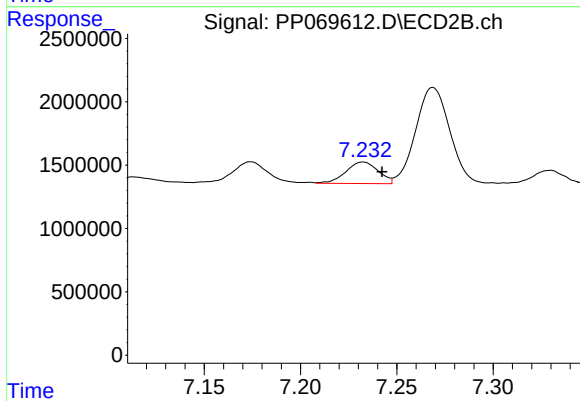
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 16169312
Conc: 268.79 ng/ml



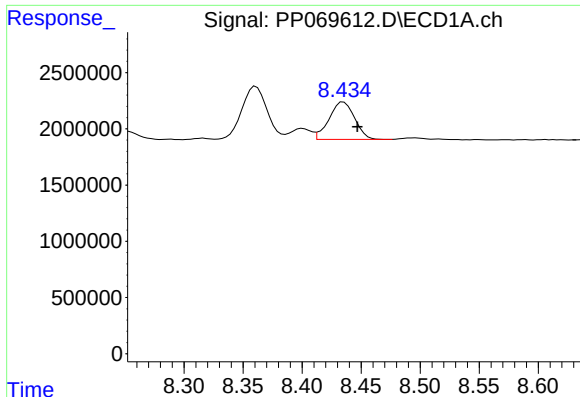
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.026 min
Response: 13265041
Conc: 201.06 ng/ml



#34 AR-1260-4

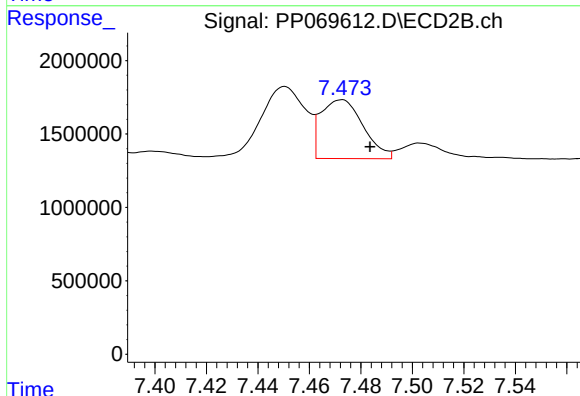
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 1992154
Conc: 42.87 ng/ml



#35 AR-1260-5

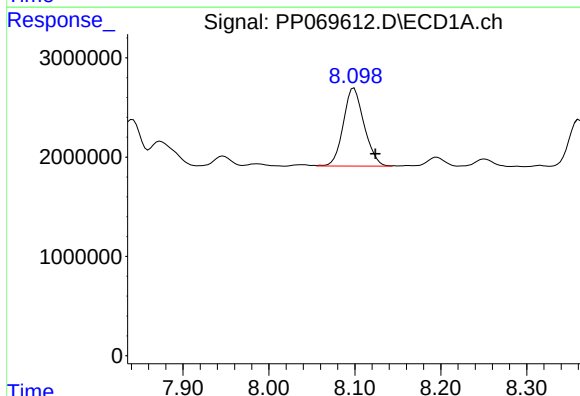
R.T.: 8.435 min
Delta R.T.: -0.012 min
Response: 5028188
Conc: 38.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



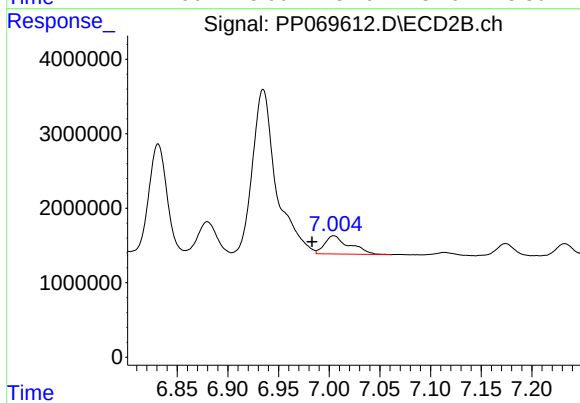
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.011 min
Response: 4572708
Conc: 41.14 ng/ml



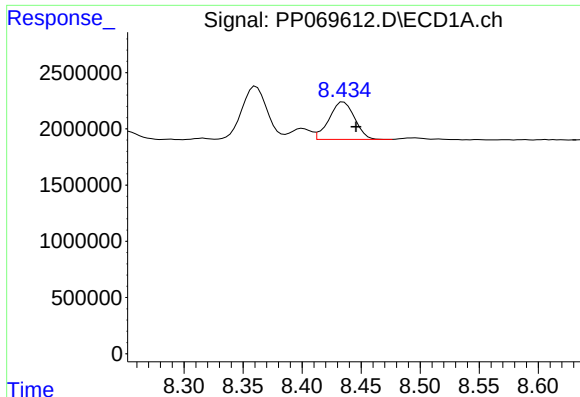
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.025 min
Response: 13265041
Conc: 167.87 ng/ml



#36 AR-1262-1

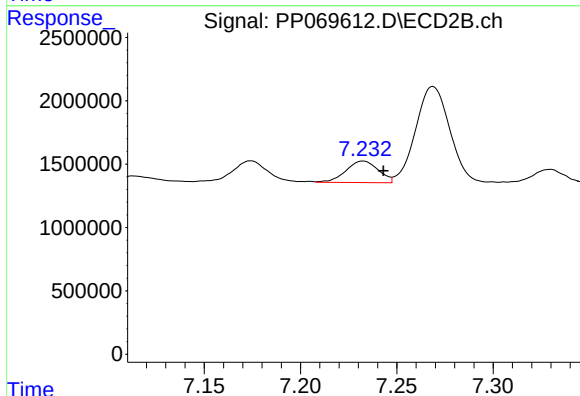
R.T.: 7.005 min
Delta R.T.: 0.021 min
Response: 4181484
Conc: 58.88 ng/ml



#37 AR-1262-2

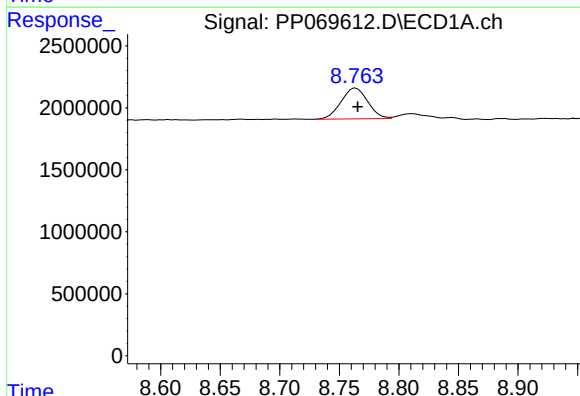
R.T.: 8.435 min
Delta R.T.: -0.011 min
Response: 5028188
Conc: 32.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



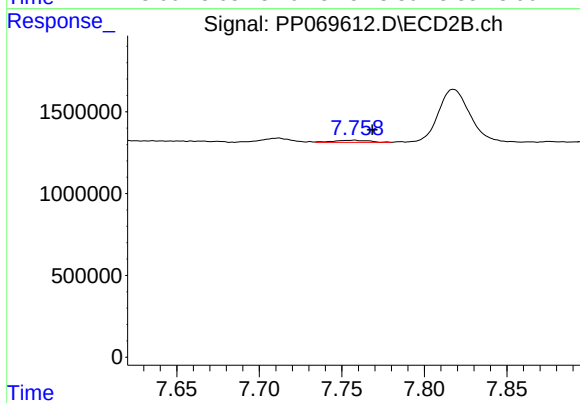
#37 AR-1262-2

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 1992154
Conc: 32.67 ng/ml



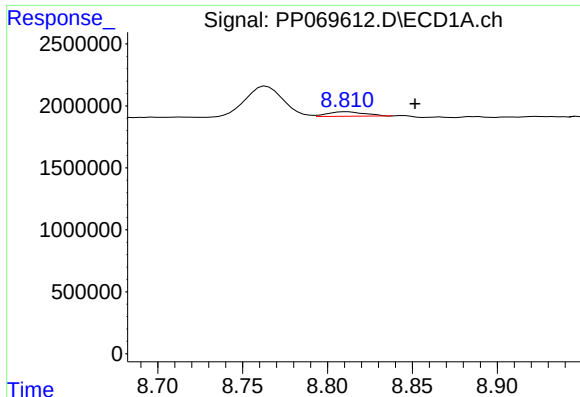
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 3860767
Conc: 36.33 ng/ml



#38 AR-1262-3

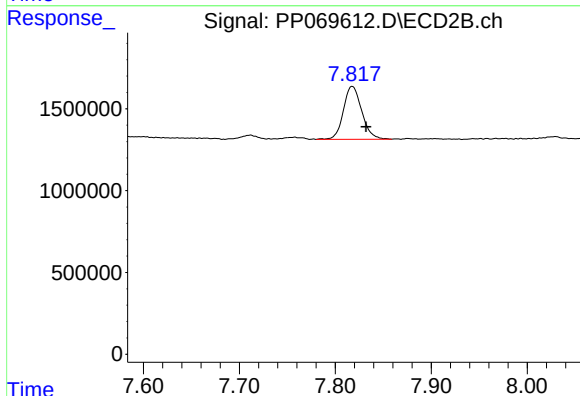
R.T.: 7.758 min
Delta R.T.: -0.011 min
Response: 179565
Conc: 3.43 ng/ml



#39 AR-1262-4

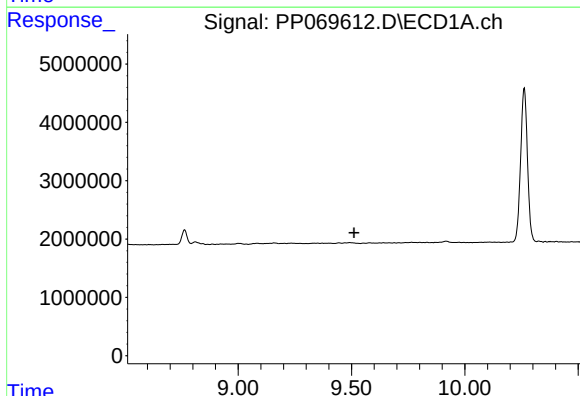
R.T.: 8.811 min
Delta R.T.: -0.040 min
Response: 548869
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



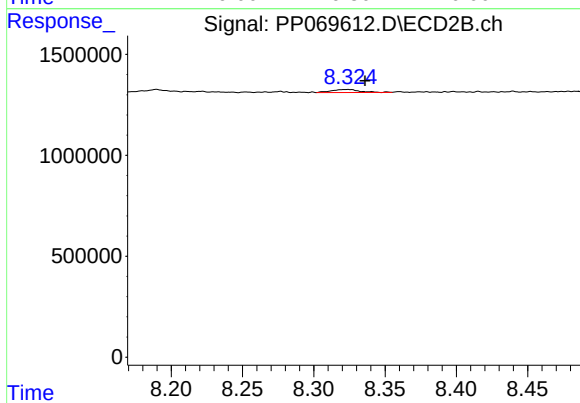
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 4293858
Conc: 46.45 ng/ml



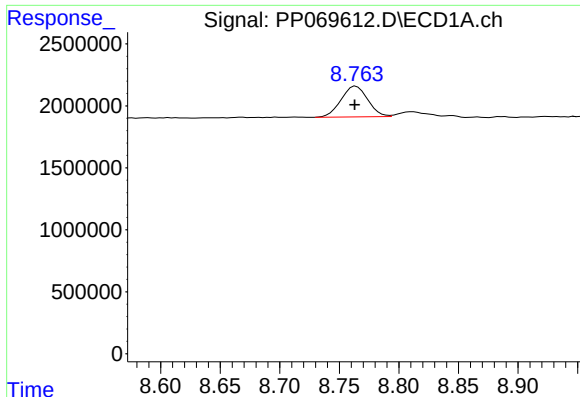
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

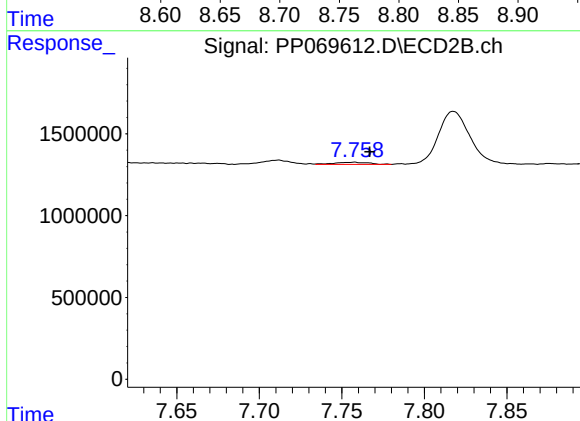
R.T.: 8.324 min
Delta R.T.: -0.012 min
Response: 205677
Conc: 4.30 ng/ml



#41 AR-1268-1

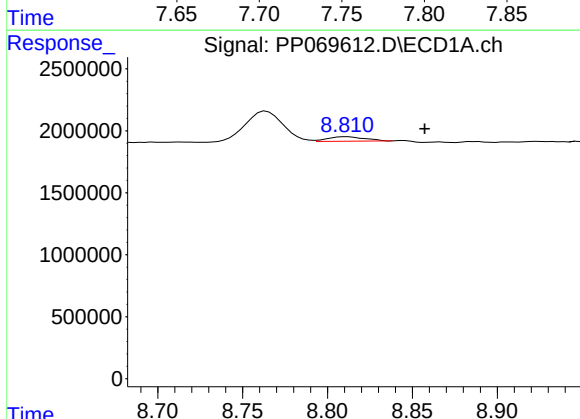
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 3860767
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
2325-A



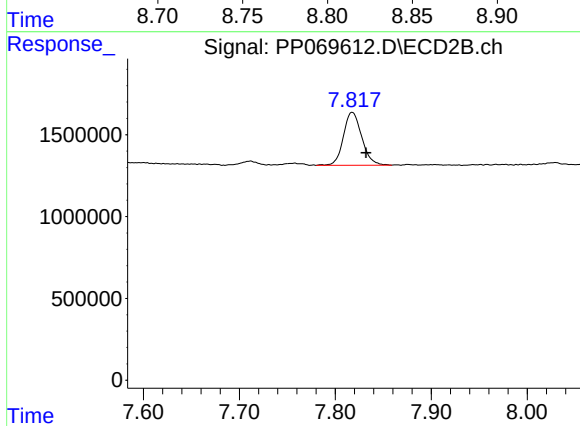
#41 AR-1268-1

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 179565
Conc: 1.24 ng/ml



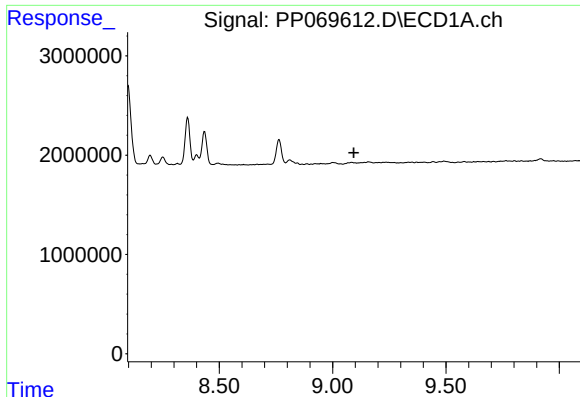
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.046 min
Response: 548869
Conc: 3.49 ng/ml



#42 AR-1268-2

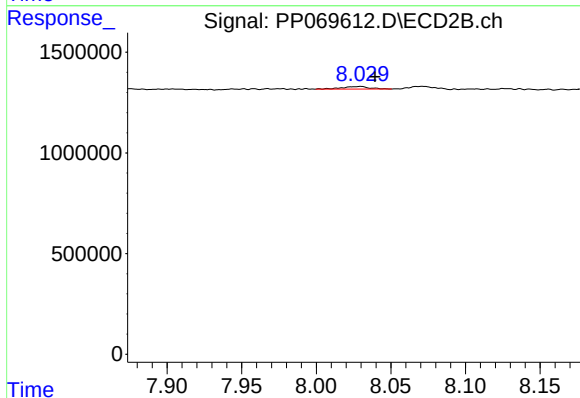
R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 4293858
Conc: 32.33 ng/ml



#43 AR-1268-3

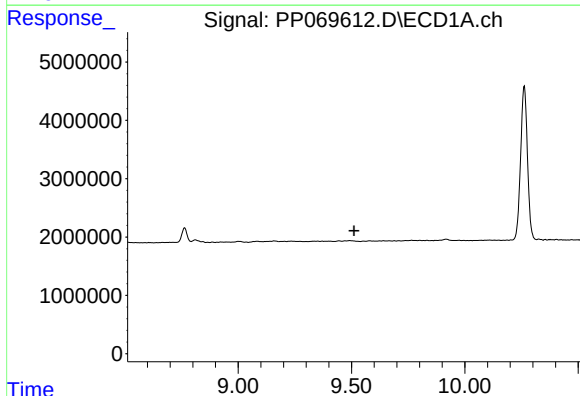
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
2325-A



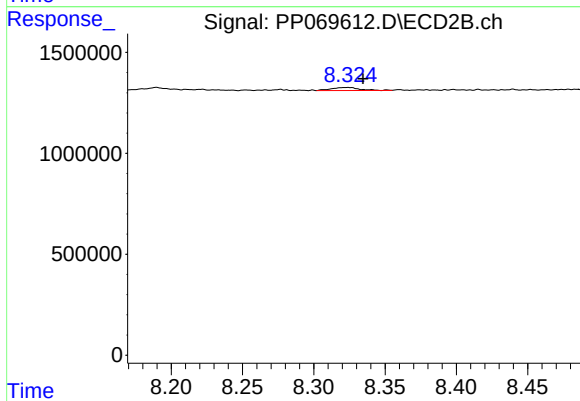
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 158511
Conc: 1.39 ng/ml



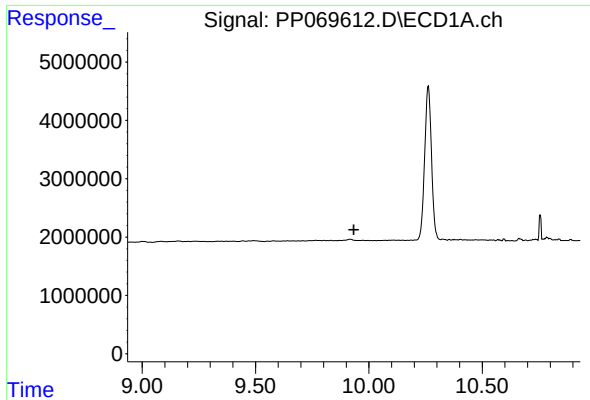
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

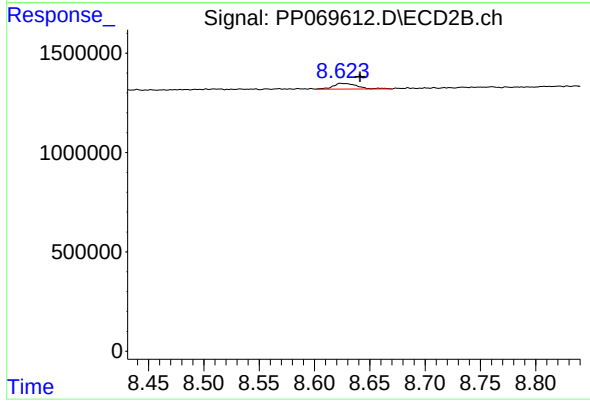
R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 205677
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
2325-A



#45 AR-1268-5

R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 434472
Conc: 1.22 ng/ml