

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 17:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:25:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.655	3.798	62942428	292.7E6	51.437	60.543
2)	SA Decachlor...	10.430	8.804	46441381	315.7E6	47.029	42.099
Target Compounds							
3)	L1 AR-1016-1	5.806	4.895	22109021	258.0E6	501.465	506.480
4)	L1 AR-1016-2	5.827	4.953	32951320	120.6E6	524.355	506.579
5)	L1 AR-1016-3	5.890	5.072	20778425	66415396	462.628	481.607
6)	L1 AR-1016-4	5.987	5.113	17219211	67392614	489.435	482.053
7)	L1 AR-1016-5	6.279	5.327	16693113	74344101	503.016	447.631
8)	L2 AR-1221-1	4.849	4.008	2577083	9152580	146.485	147.939
9)	L2 AR-1221-2	4.940	4.093	3817839	11922021	285.826	263.691
10)	L2 AR-1221-3	5.015	4.170	12924373	51980879	340.898	316.390
11)	L3 AR-1232-1	5.015	4.170	12924373	51980879	425.509	405.798
12)	L3 AR-1232-2	5.541	4.895	16254115	258.0E6	1031.469	1112.962
13)	L3 AR-1232-3	5.827	5.072	32951320	66415396	1078.826	1105.822
14)	L3 AR-1232-4	5.987	5.155	17219211	120.6E6	997.101	1635.732 #
15)	L3 AR-1232-5	6.076	5.327	14976586	74344101	1153.735	1197.480
16)	L4 AR-1242-1	5.806	4.895	22109021	258.0E6	577.633	611.679
17)	L4 AR-1242-2	5.827	4.953	32951320	120.6E6	583.395	602.017
18)	L4 AR-1242-3	5.890	5.072	20778425	66415396	511.747	561.423
19)	L4 AR-1242-4	5.987	5.155	17219211	120.6E6	542.477	704.404 #
20)	L4 AR-1242-5	6.716	5.677	6005623	90847188	166.496	490.631 #
21)	L5 AR-1248-1	5.806	4.895	22109021	258.0E6	731.505	934.217 #
22)	L5 AR-1248-2	6.076	5.113	14976586	67392614	347.516	381.276
23)	L5 AR-1248-3	6.279	5.155	16693113	120.6E6	357.427	530.650 #
24)	L5 AR-1248-4	6.653	5.327	21743239	74344101	395.326	340.995
25)	L5 AR-1248-5	6.716	5.712	6005623	32642655	108.267	88.867
26)	L6 AR-1254-1	6.653	5.677	21743239	90847188	373.150	190.571 #
27)	L6 AR-1254-2	6.869	5.824	13422303	75570878	164.457	214.609 #
28)	L6 AR-1254-3	7.231	6.240	8576420	140.6E6	96.141	226.902 #
29)	L6 AR-1254-4	7.514	6.453	5377364	13940230	81.582	29.747 #
30)	L6 AR-1254-5	7.928	6.868	41818208	181.8E6	503.318	370.742 #
31)	L7 AR-1260-1	7.396	6.356	26796485	173.7E6	463.531	462.846
32)	L7 AR-1260-2	7.649	6.542	31953976	242.1E6	463.656	457.811
33)	L7 AR-1260-3	8.006	6.696	25476870	178.9E6	491.023	413.140
34)	L7 AR-1260-4	8.235	7.165	29148190	168.1E6	456.920	440.548
35)	L7 AR-1260-5	8.560	7.405	52141682	431.3E6	459.754	429.408
36)	L8 AR-1262-1	8.235	6.906	29148190	236.8E6	378.469	334.771
37)	L8 AR-1262-2	8.560	7.165	52141682	168.1E6	393.877	322.744
38)	L8 AR-1262-3	8.891	7.687	35488913	91542049	365.066	196.317 #
39)	L8 AR-1262-4	8.972	7.751	23981893	287.7E6	318.357	350.078
40)	L8 AR-1262-5	9.644	8.245	17381516	99974312	285.148	279.017
41)	L9 AR-1268-1	8.891	7.687	35488913	91542049	219.014	64.901 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
Data File : PP075120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 17:18
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

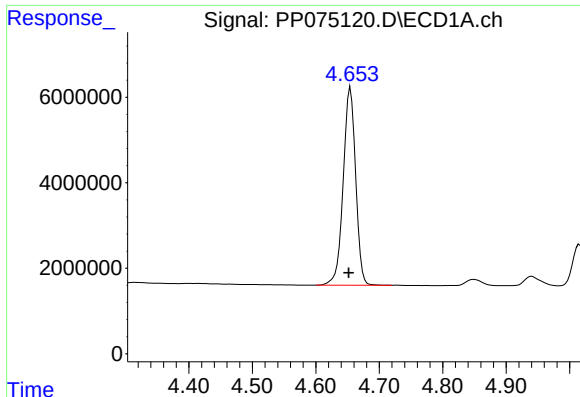
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 06:25:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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	8.972	7.751	23981893	287.7E6	163.434	211.023 #
43) L9	AR-1268-3	9.216	7.958	906898	4537529	7.338	4.349 #
44) L9	AR-1268-4	9.644	8.245	17381516	99974312	258.412	260.964
45) L9	AR-1268-5	10.074	8.542	5059769	23211472	13.669	7.401 #

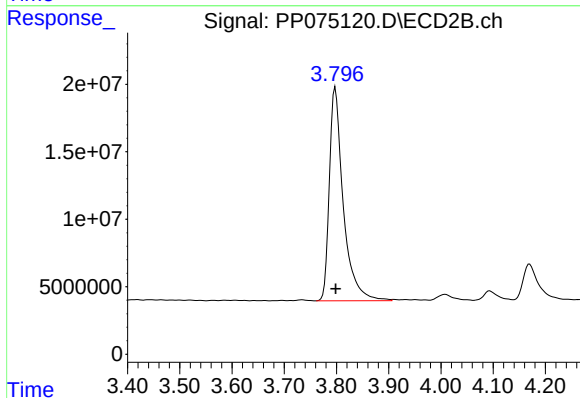
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

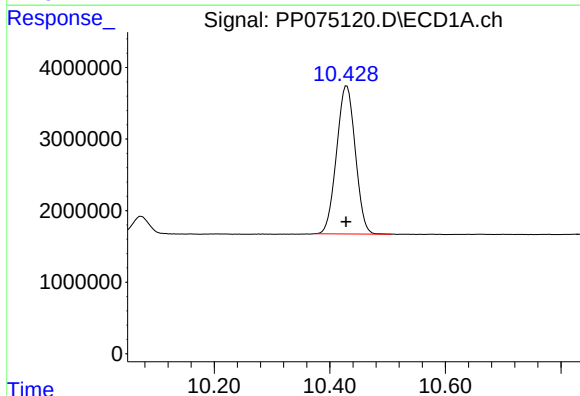
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 62942428
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



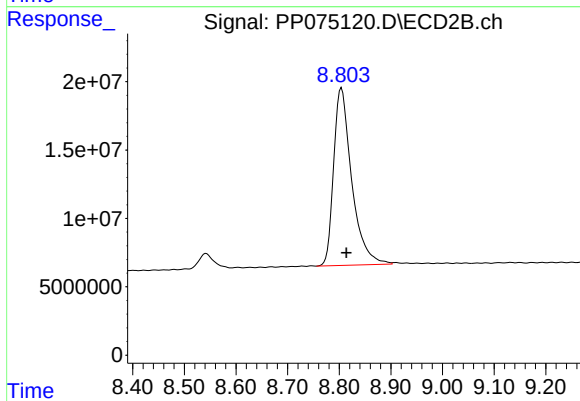
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 292748464
Conc: 60.54 ng/ml



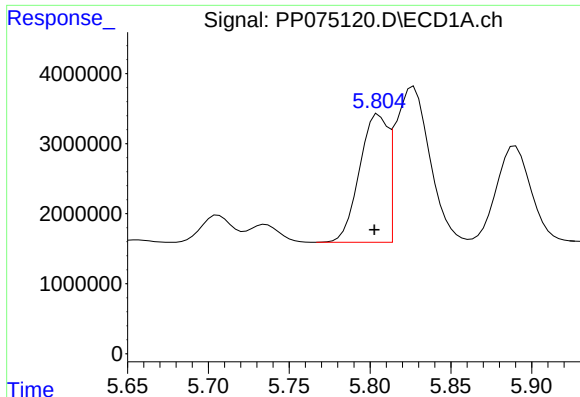
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.001 min
Response: 46441381
Conc: 47.03 ng/ml



#2 Decachlorobiphenyl

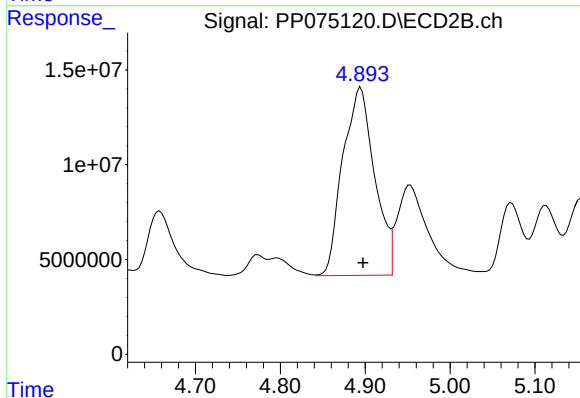
R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 315710621
Conc: 42.10 ng/ml



#3 AR-1016-1

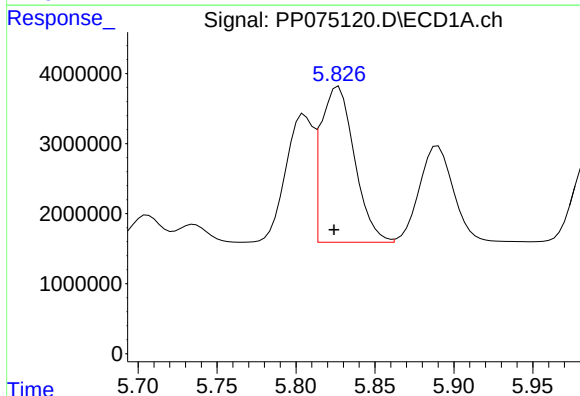
R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 22109021
Conc: 501.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



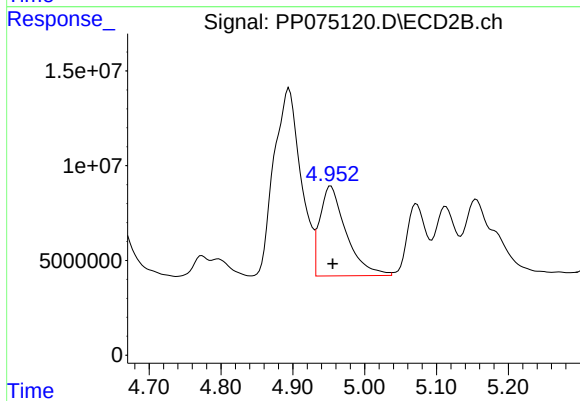
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 257977271
Conc: 506.48 ng/ml



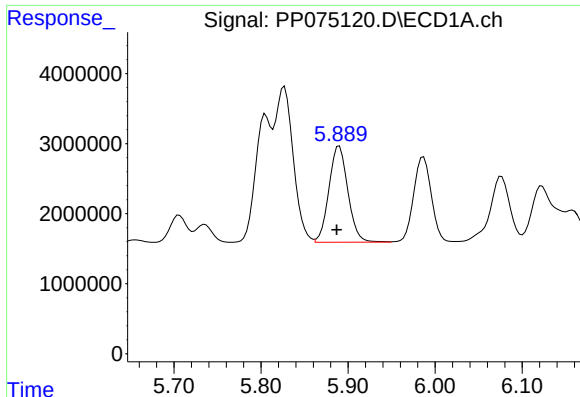
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 32951320
Conc: 524.35 ng/ml



#4 AR-1016-2

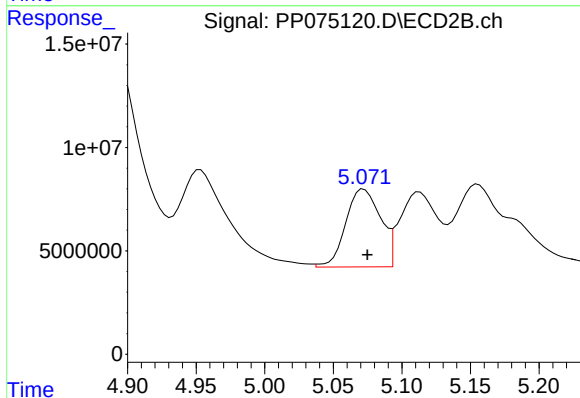
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 120573493
Conc: 506.58 ng/ml



#5 AR-1016-3

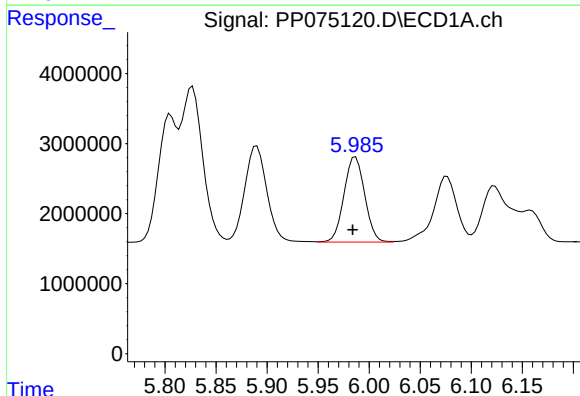
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 20778425
Conc: 462.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



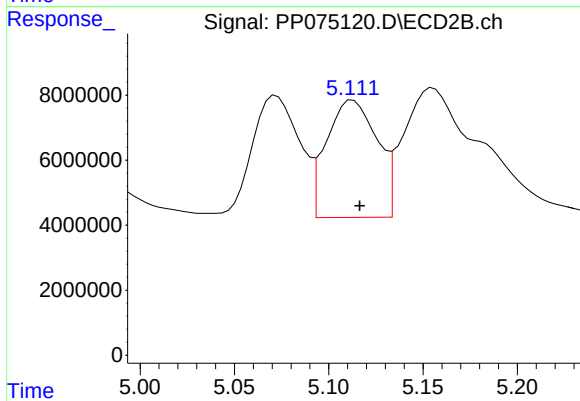
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 66415396
Conc: 481.61 ng/ml



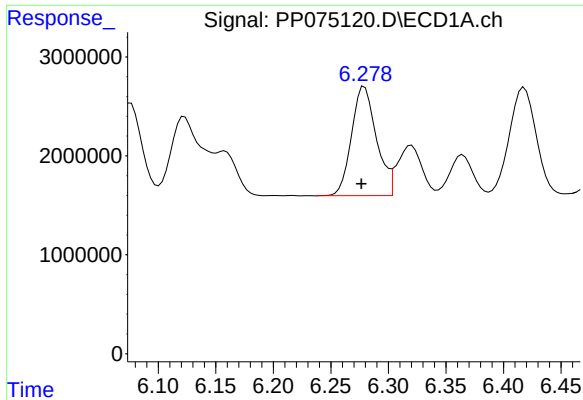
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 17219211
Conc: 489.44 ng/ml



#6 AR-1016-4

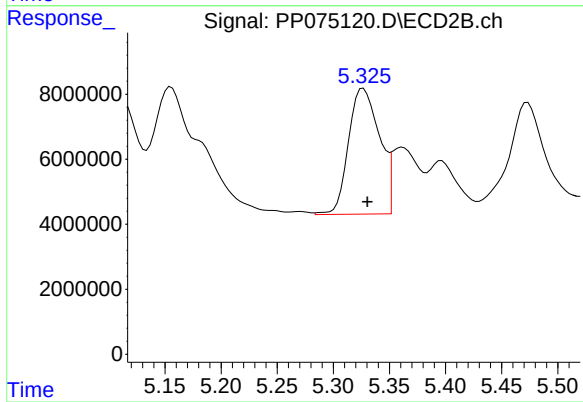
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 67392614
Conc: 482.05 ng/ml



#7 AR-1016-5

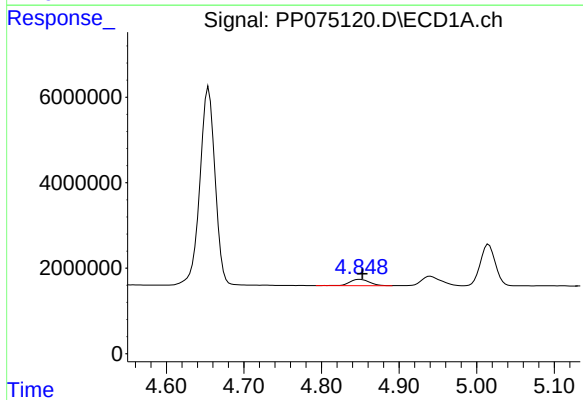
R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 16693113
Conc: 503.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



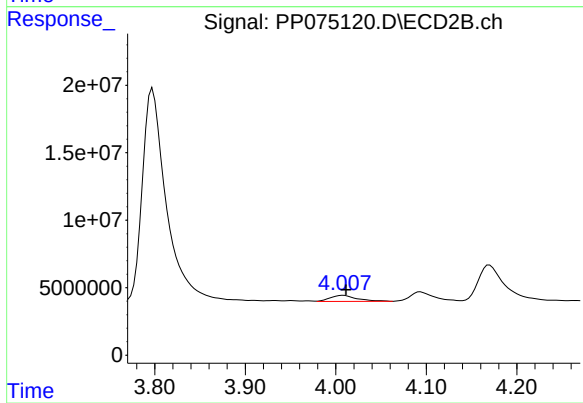
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 74344101
Conc: 447.63 ng/ml



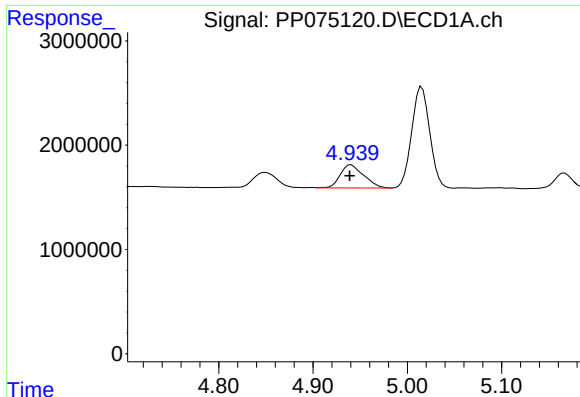
#8 AR-1221-1

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 2577083
Conc: 146.48 ng/ml



#8 AR-1221-1

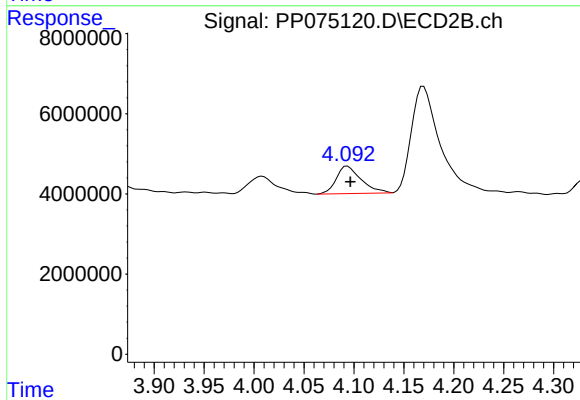
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 9152580
Conc: 147.94 ng/ml



#9 AR-1221-2

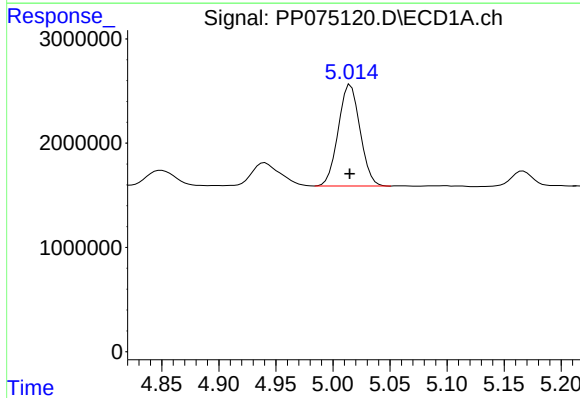
R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 3817839
Conc: 285.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



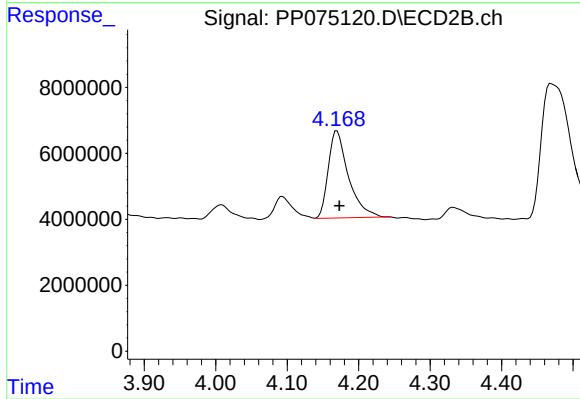
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 11922021
Conc: 263.69 ng/ml



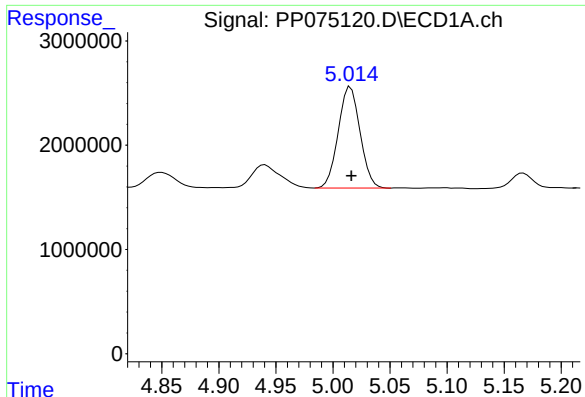
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 12924373
Conc: 340.90 ng/ml



#10 AR-1221-3

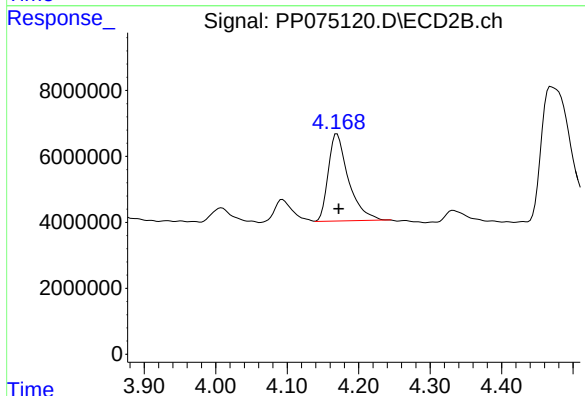
R.T.: 4.170 min
Delta R.T.: -0.003 min
Response: 51980879
Conc: 316.39 ng/ml



#11 AR-1232-1

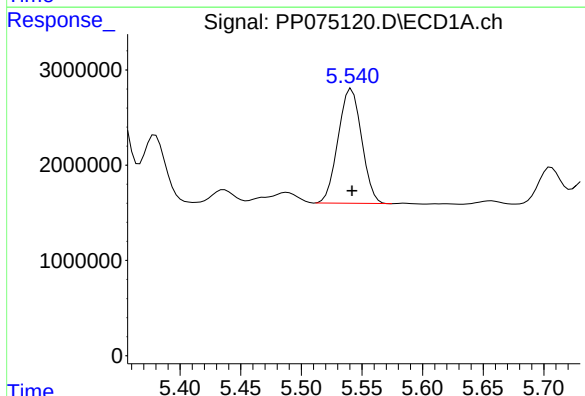
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 12924373
Conc: 425.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



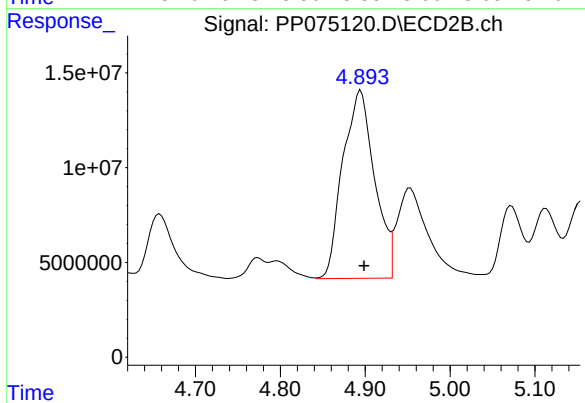
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 51980879
Conc: 405.80 ng/ml



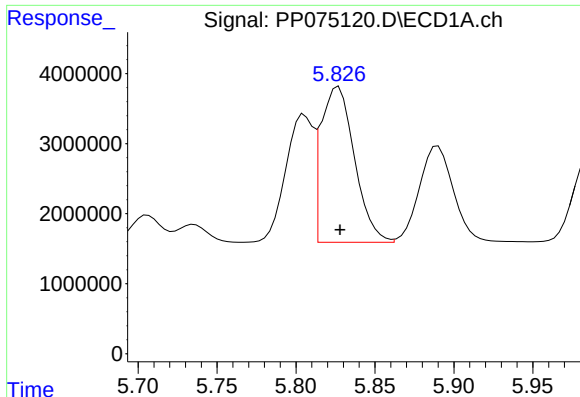
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 16254115
Conc: 1031.47 ng/ml



#12 AR-1232-2

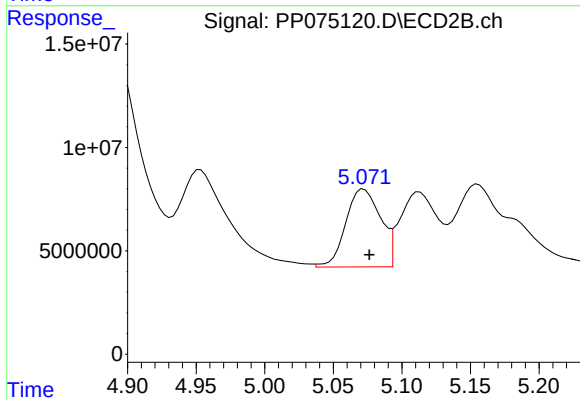
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 257977271
Conc: 1112.96 ng/ml



#13 AR-1232-3

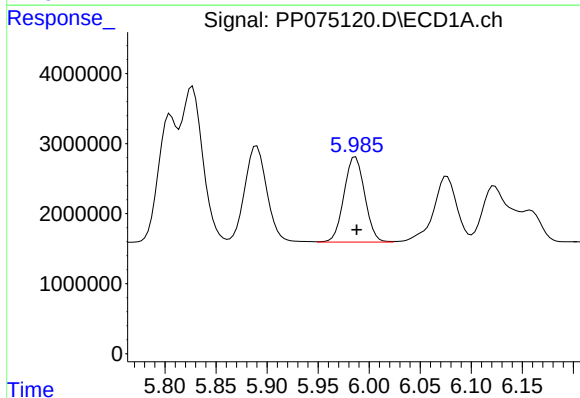
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 32951320
Conc: 1078.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



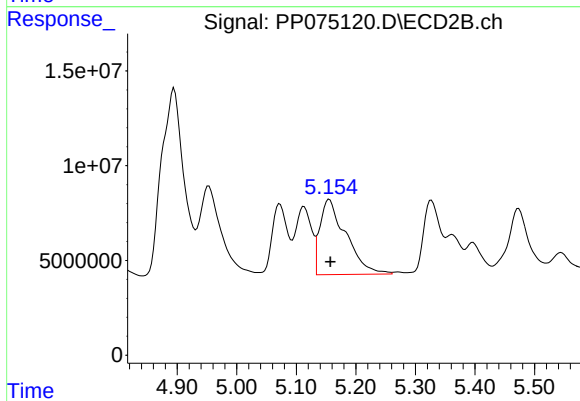
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 66415396
Conc: 1105.82 ng/ml



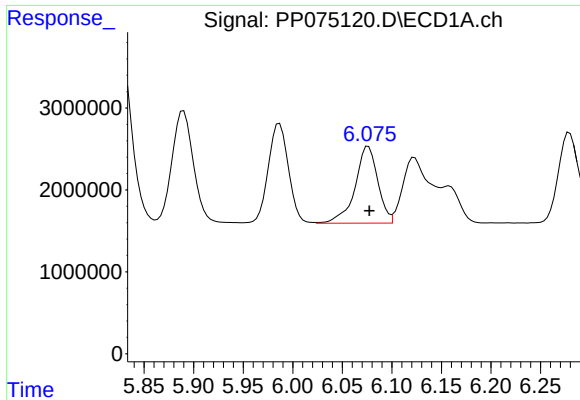
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 17219211
Conc: 997.10 ng/ml



#14 AR-1232-4

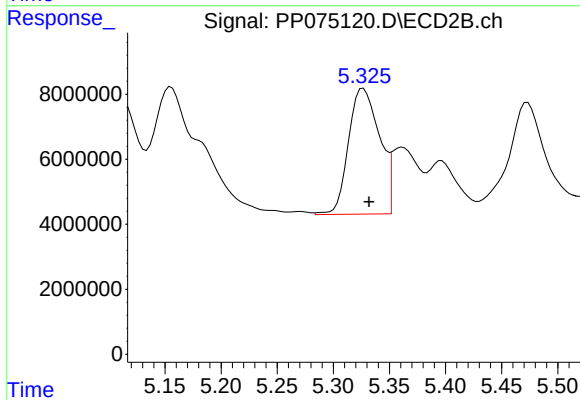
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 120565487
Conc: 1635.73 ng/ml



#15 AR-1232-5

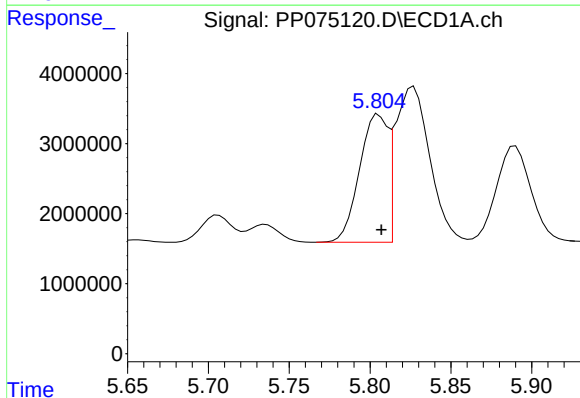
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 14976586
Conc: 1153.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



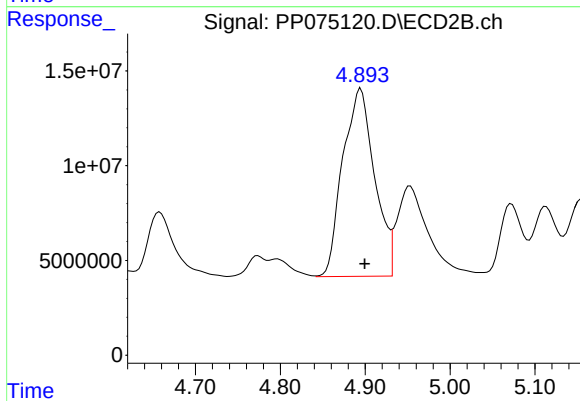
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 74344101
Conc: 1197.48 ng/ml



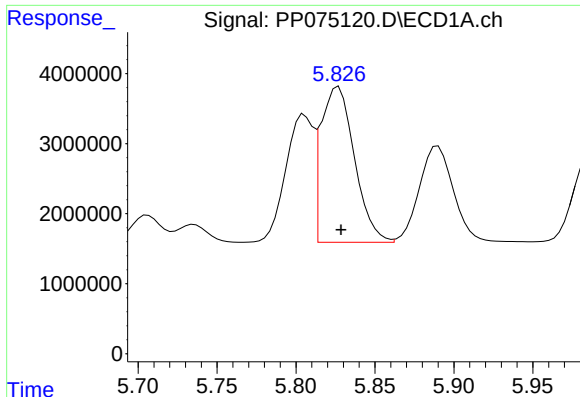
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 22109021
Conc: 577.63 ng/ml



#16 AR-1242-1

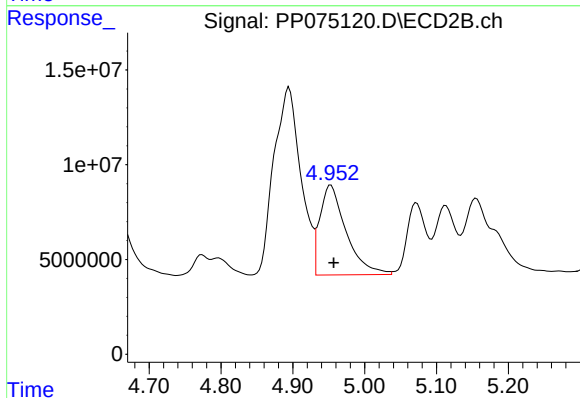
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 257977271
Conc: 611.68 ng/ml



#17 AR-1242-2

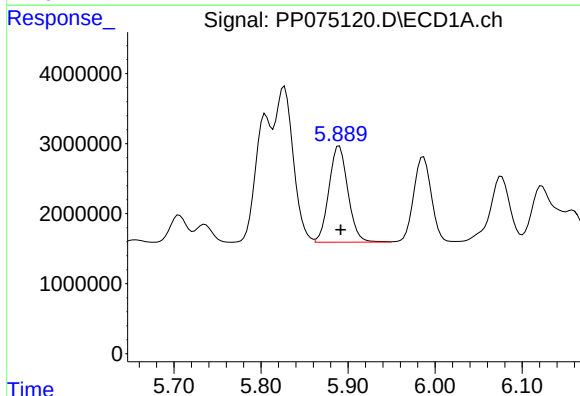
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 32951320
Conc: 583.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



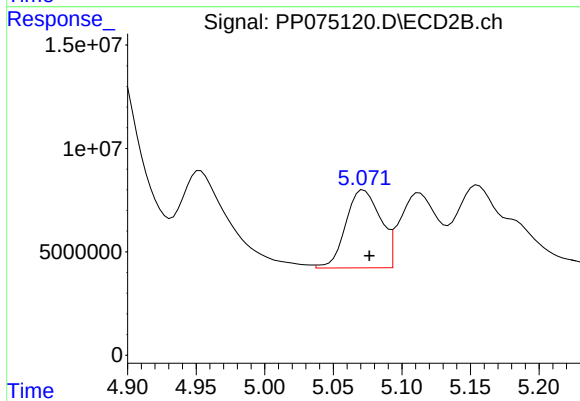
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 120573493
Conc: 602.02 ng/ml



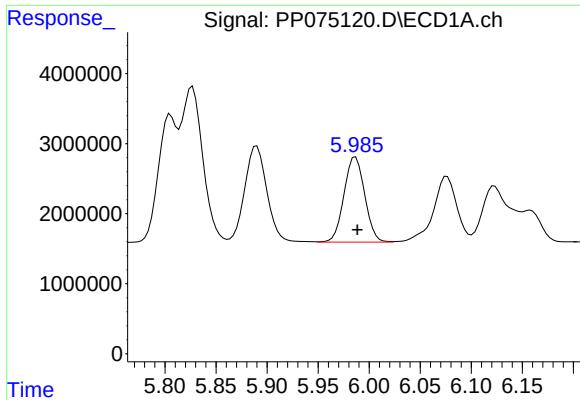
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 20778425
Conc: 511.75 ng/ml



#18 AR-1242-3

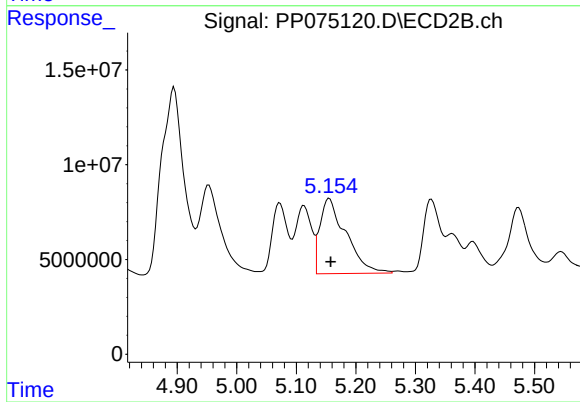
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 66415396
Conc: 561.42 ng/ml



#19 AR-1242-4

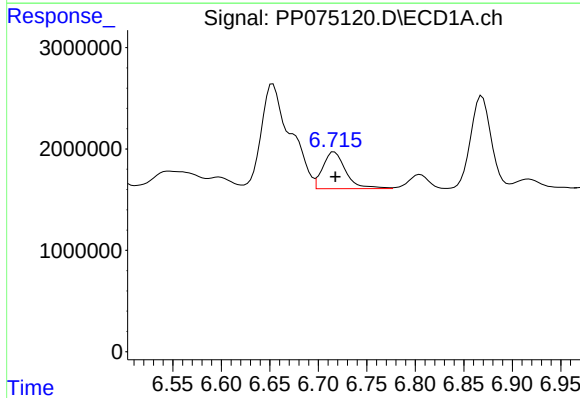
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 17219211
Conc: 542.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



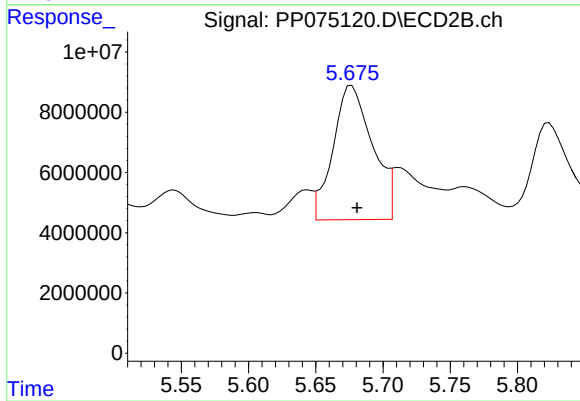
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 120565487
Conc: 704.40 ng/ml



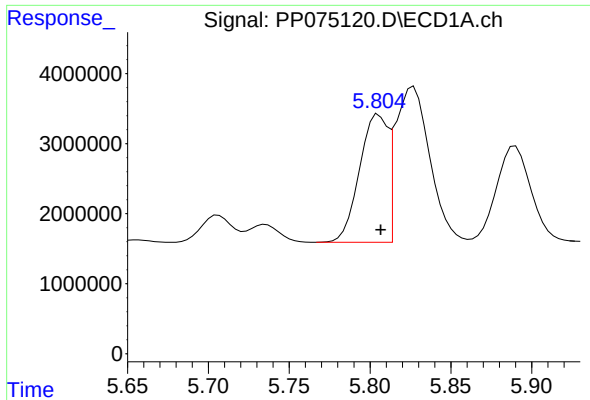
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 6005623
Conc: 166.50 ng/ml



#20 AR-1242-5

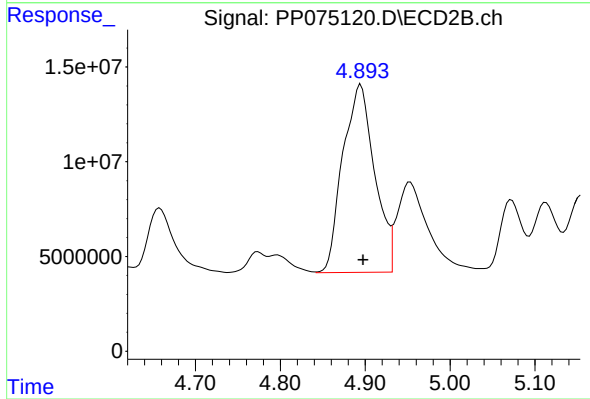
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 90847188
Conc: 490.63 ng/ml



#21 AR-1248-1

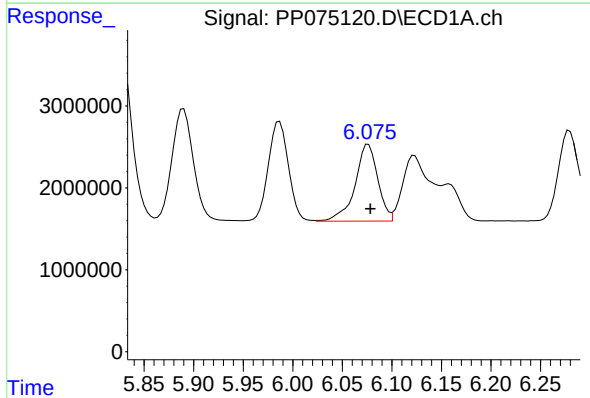
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 22109021
Conc: 731.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



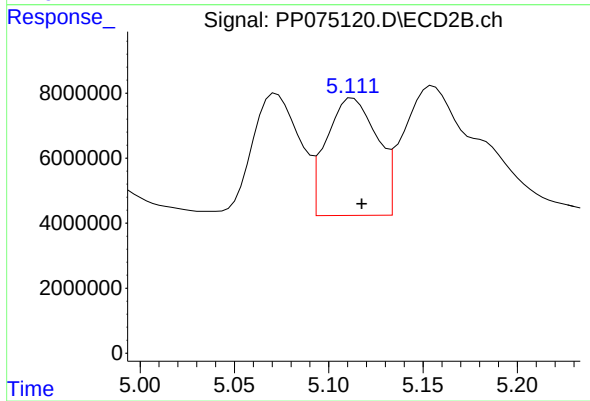
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 257977271
Conc: 934.22 ng/ml



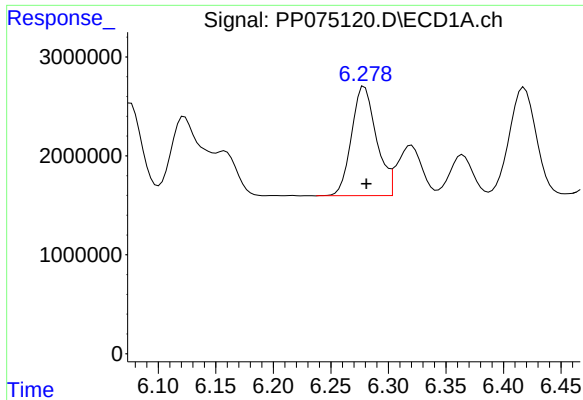
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 14976586
Conc: 347.52 ng/ml



#22 AR-1248-2

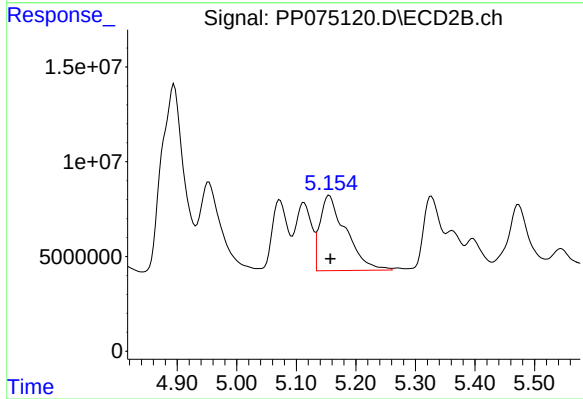
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 67392614
Conc: 381.28 ng/ml



#23 AR-1248-3

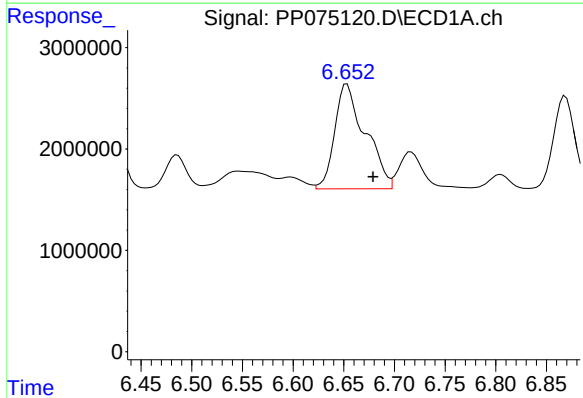
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 16693113
Conc: 357.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



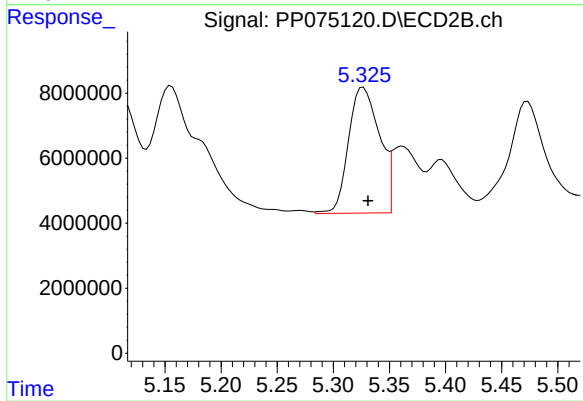
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 120565487
Conc: 530.65 ng/ml



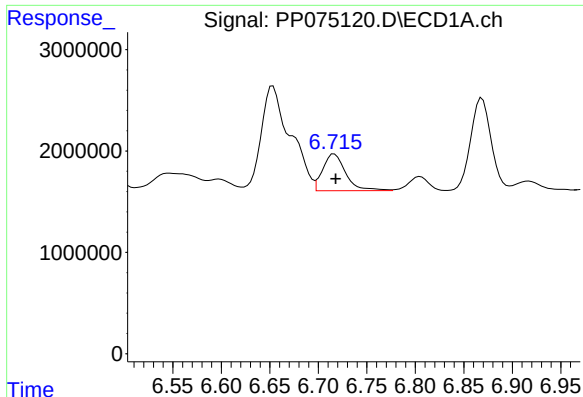
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: -0.026 min
Response: 21743239
Conc: 395.33 ng/ml



#24 AR-1248-4

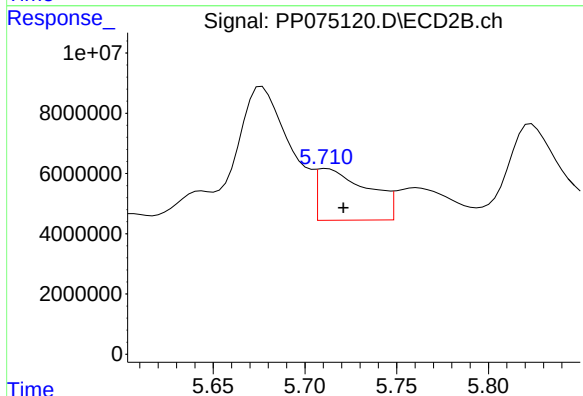
R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 74344101
Conc: 341.00 ng/ml



#25 AR-1248-5

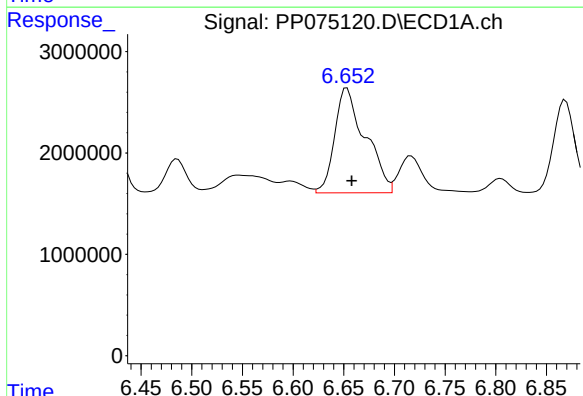
R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 6005623
Conc: 108.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



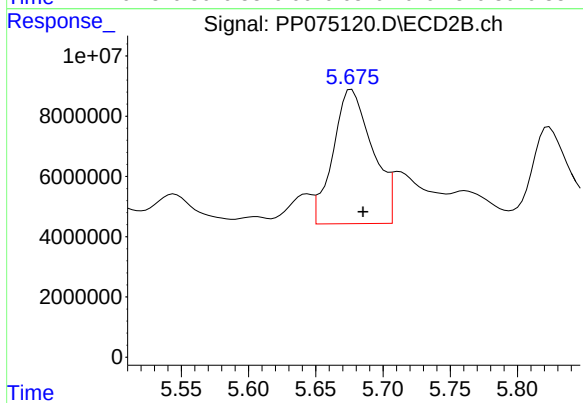
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.009 min
Response: 32642655
Conc: 88.87 ng/ml



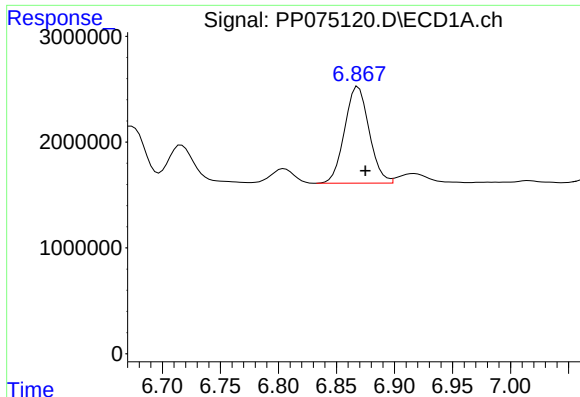
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 21743239
Conc: 373.15 ng/ml



#26 AR-1254-1

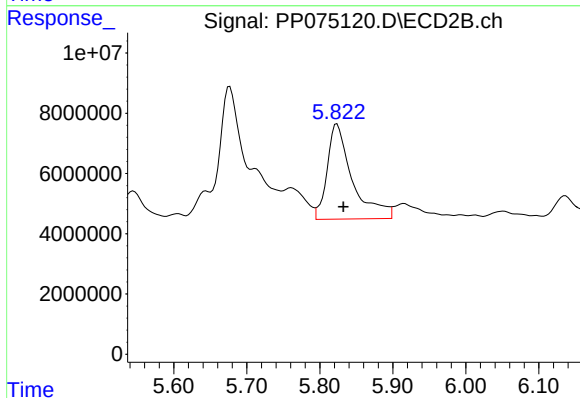
R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 90847188
Conc: 190.57 ng/ml



#27 AR-1254-2

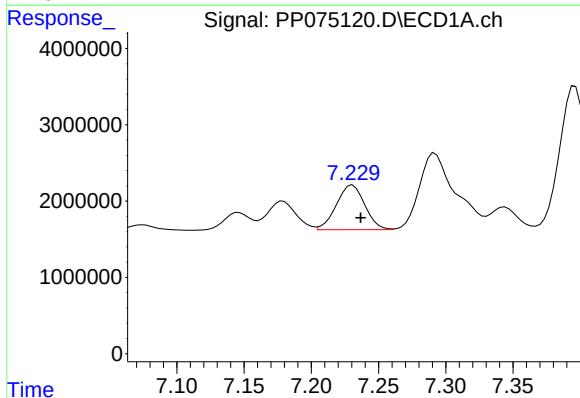
R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 13422303
Conc: 164.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



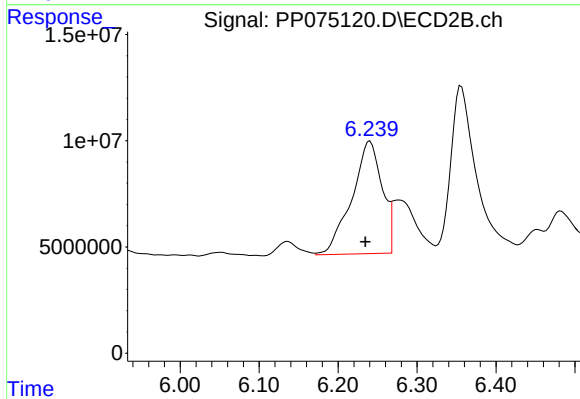
#27 AR-1254-2

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 75570878
Conc: 214.61 ng/ml



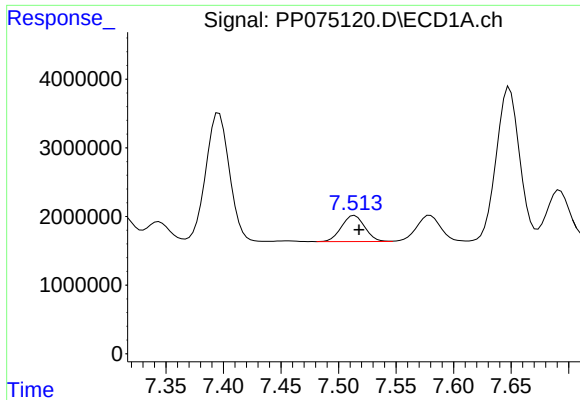
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 8576420
Conc: 96.14 ng/ml



#28 AR-1254-3

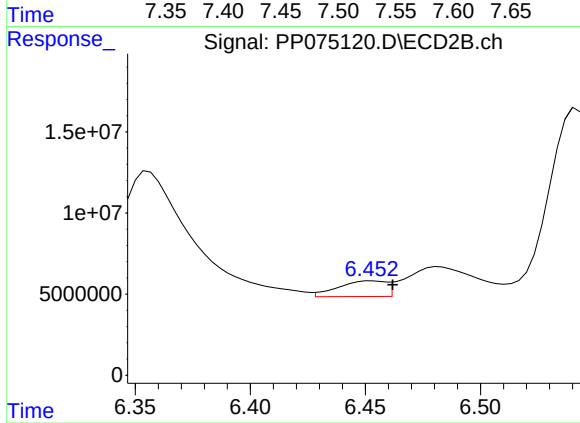
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 140635186
Conc: 226.90 ng/ml



#29 AR-1254-4

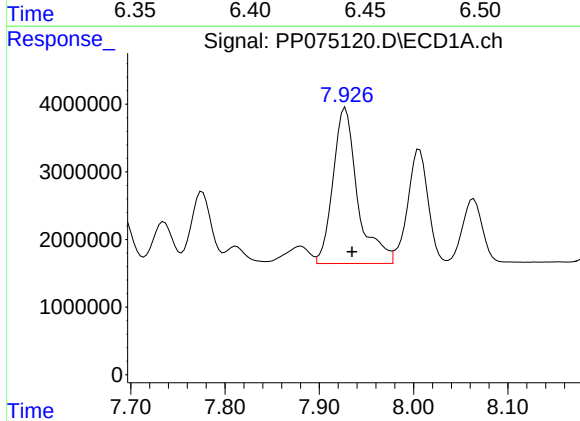
R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 5377364
Conc: 81.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



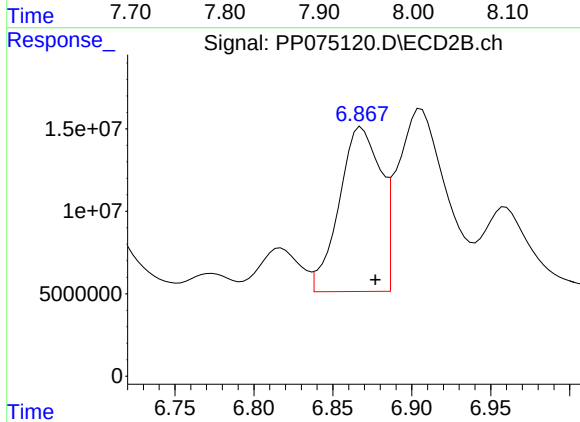
#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 13940230
Conc: 29.75 ng/ml



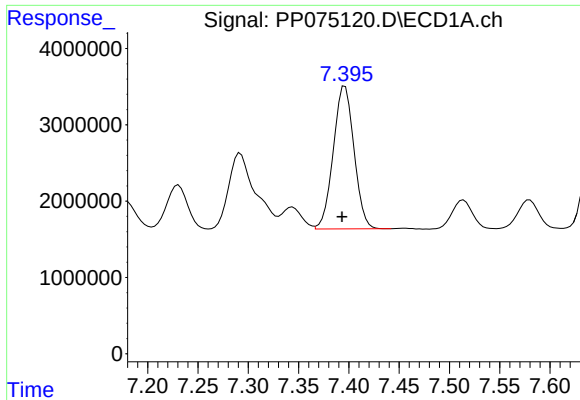
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 41818208
Conc: 503.32 ng/ml



#30 AR-1254-5

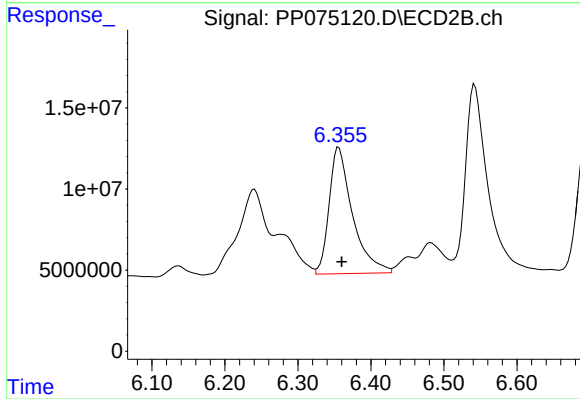
R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 181849344
Conc: 370.74 ng/ml



#31 AR-1260-1

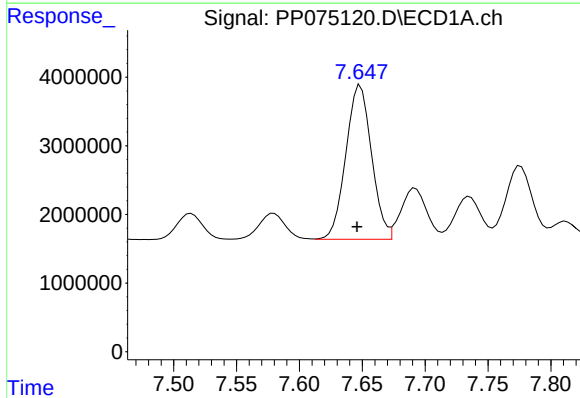
R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 26796485
Conc: 463.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



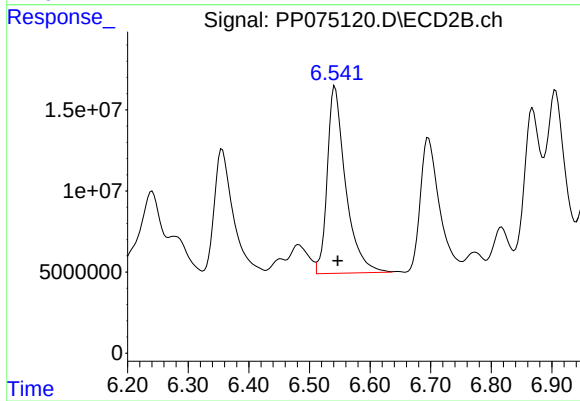
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 173670432
Conc: 462.85 ng/ml



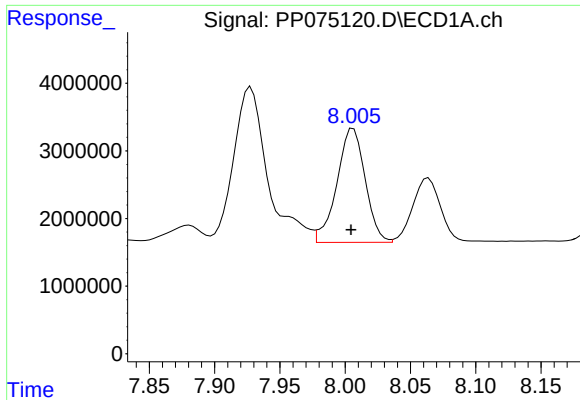
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 31953976
Conc: 463.66 ng/ml



#32 AR-1260-2

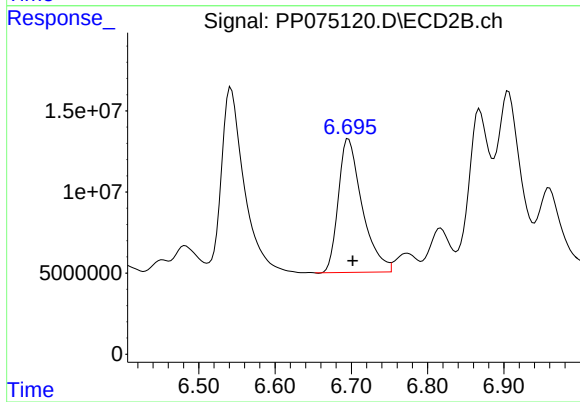
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 242097093
Conc: 457.81 ng/ml



#33 AR-1260-3

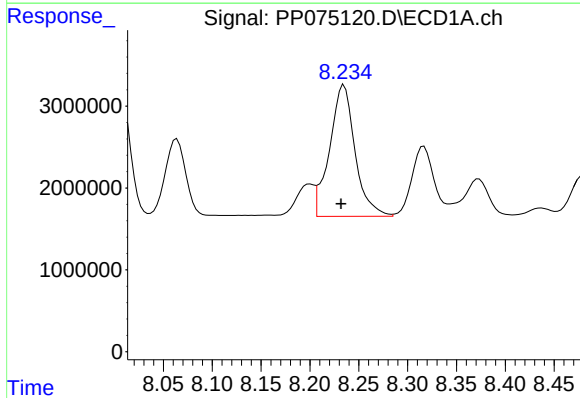
R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 25476870
Conc: 491.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



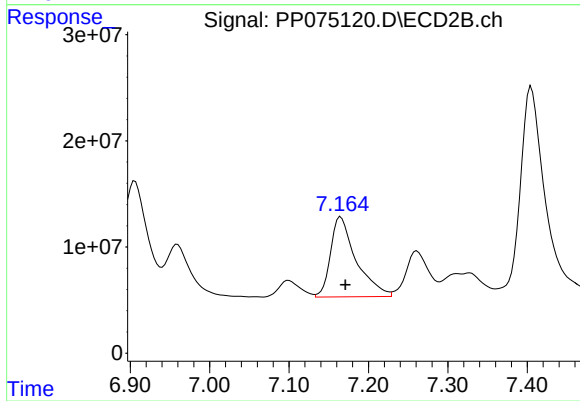
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 178889915
Conc: 413.14 ng/ml



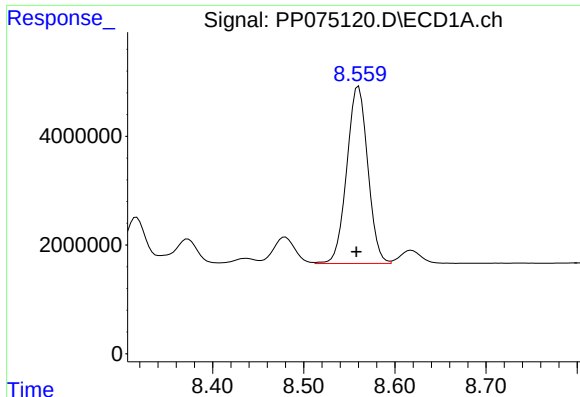
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 29148190
Conc: 456.92 ng/ml



#34 AR-1260-4

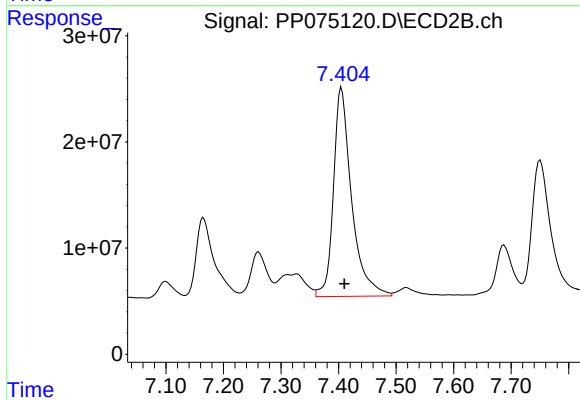
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 168057465
Conc: 440.55 ng/ml



#35 AR-1260-5

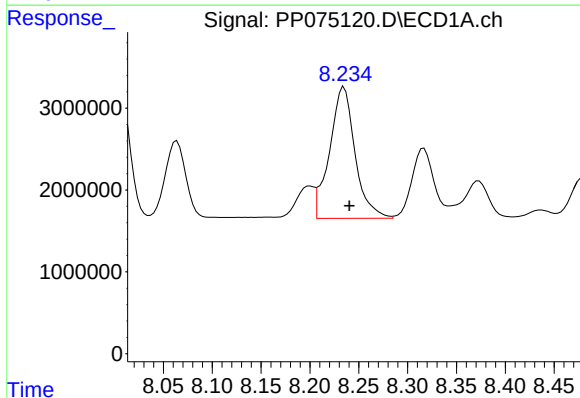
R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 52141682
Conc: 459.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



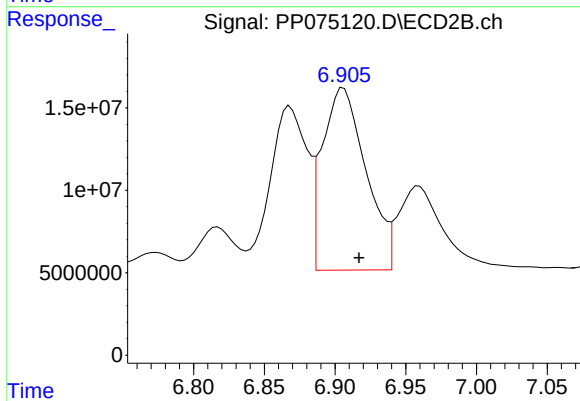
#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 431331804
Conc: 429.41 ng/ml



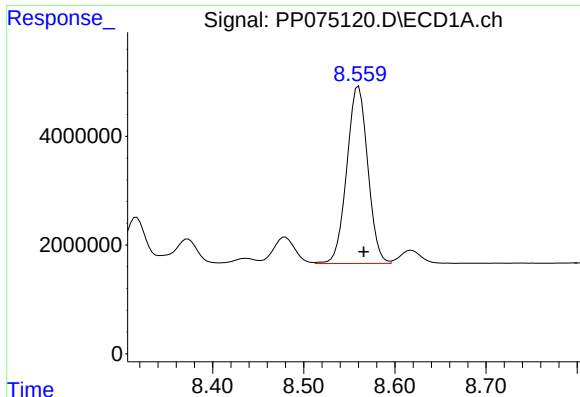
#36 AR-1262-1

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 29148190
Conc: 378.47 ng/ml



#36 AR-1262-1

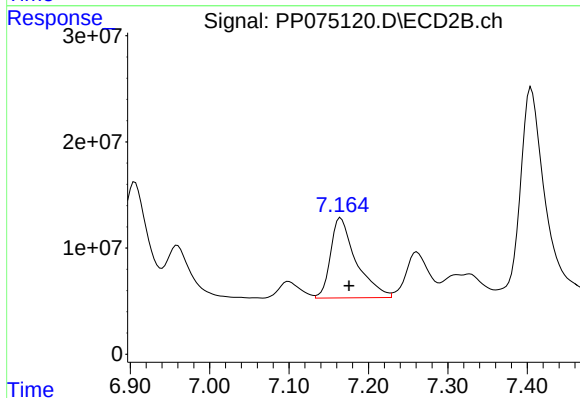
R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 236769967
Conc: 334.77 ng/ml



#37 AR-1262-2

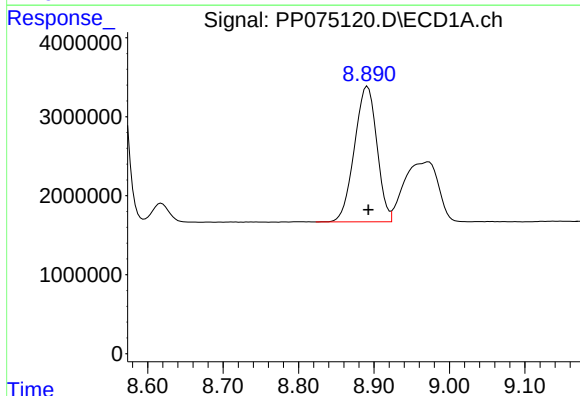
R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 52141682
Conc: 393.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



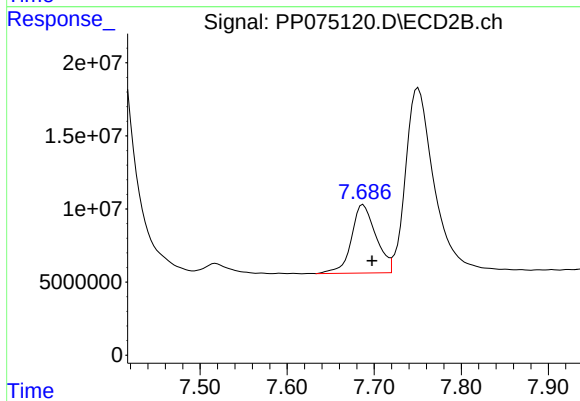
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 168057465
Conc: 322.74 ng/ml



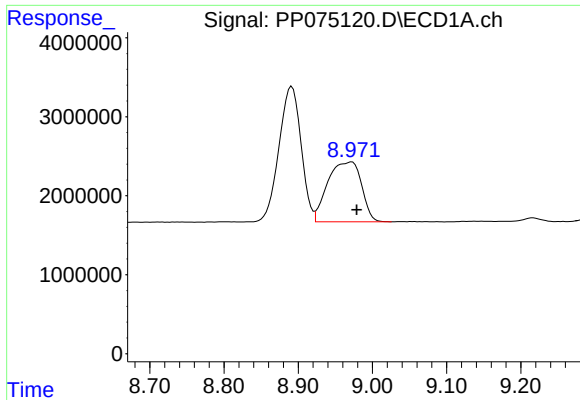
#38 AR-1262-3

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 35488913
Conc: 365.07 ng/ml



#38 AR-1262-3

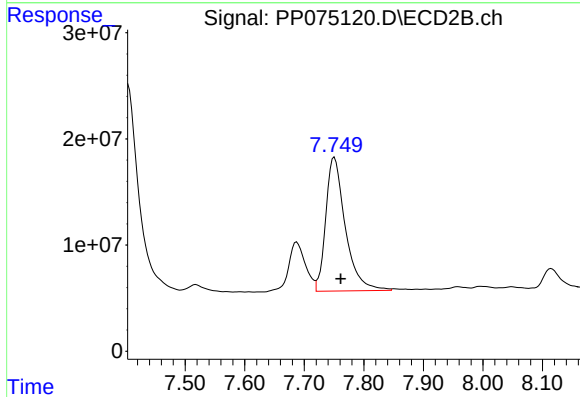
R.T.: 7.687 min
Delta R.T.: -0.010 min
Response: 91542049
Conc: 196.32 ng/ml



#39 AR-1262-4

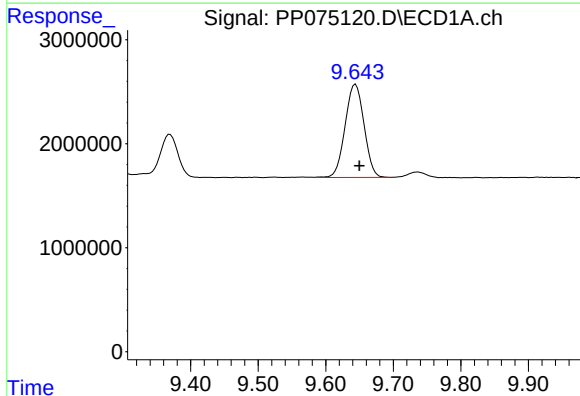
R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 23981893
Conc: 318.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



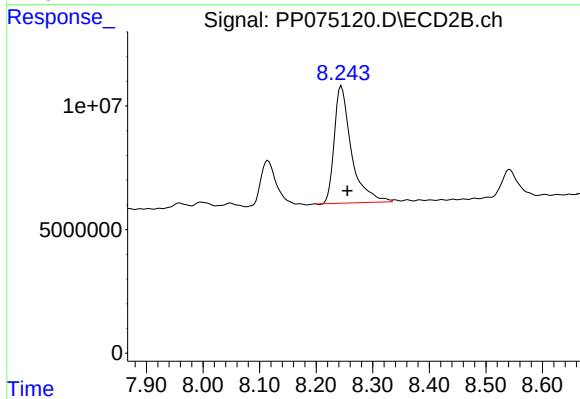
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.010 min
Response: 287715120
Conc: 350.08 ng/ml



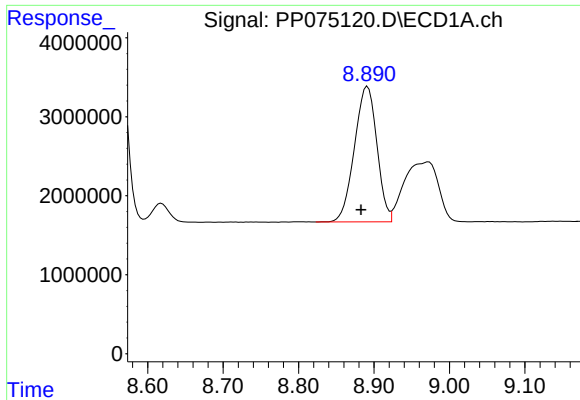
#40 AR-1262-5

R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 17381516
Conc: 285.15 ng/ml



#40 AR-1262-5

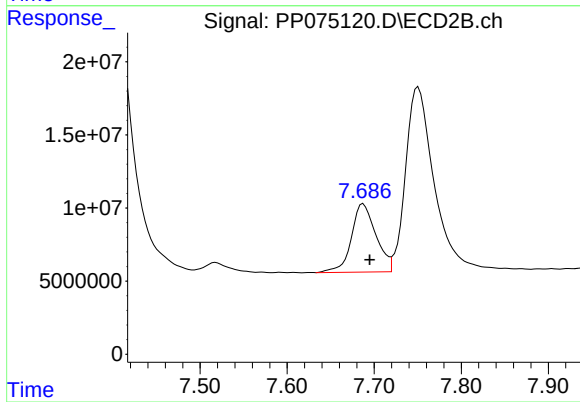
R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 99974312
Conc: 279.02 ng/ml



#41 AR-1268-1

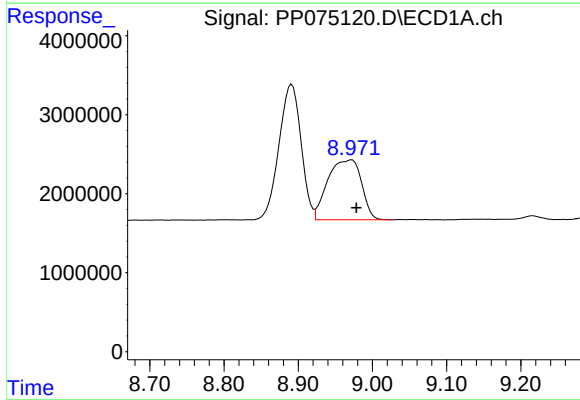
R.T.: 8.891 min
Delta R.T.: 0.009 min
Response: 35488913
Conc: 219.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



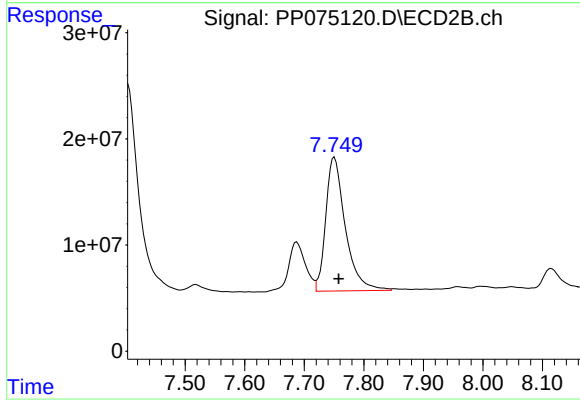
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 91542049
Conc: 64.90 ng/ml



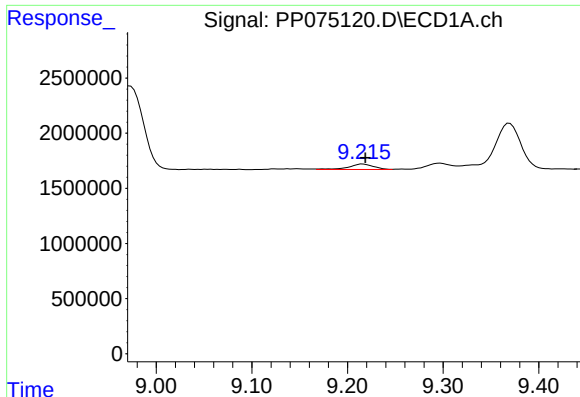
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: -0.006 min
Response: 23981893
Conc: 163.43 ng/ml



#42 AR-1268-2

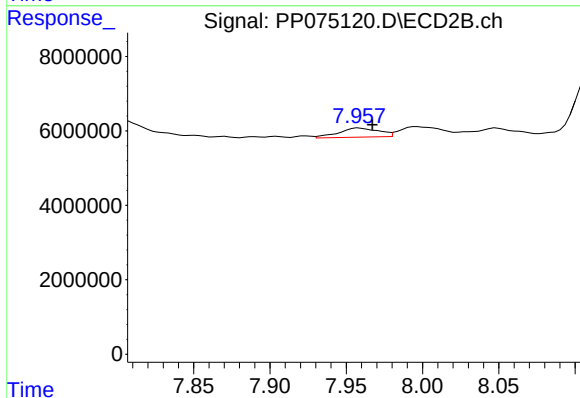
R.T.: 7.751 min
Delta R.T.: -0.007 min
Response: 287715120
Conc: 211.02 ng/ml



#43 AR-1268-3

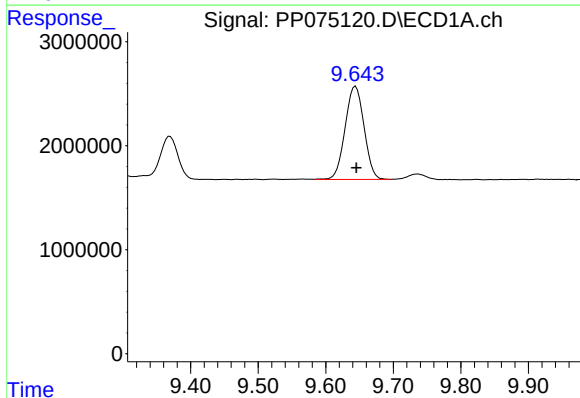
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 906898
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



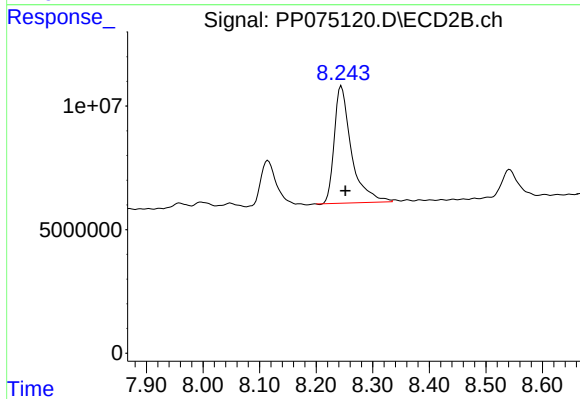
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: -0.009 min
Response: 4537529
Conc: 4.35 ng/ml



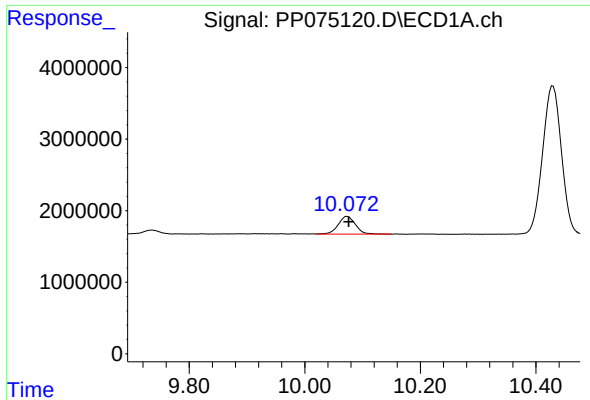
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: -0.001 min
Response: 17381516
Conc: 258.41 ng/ml



#44 AR-1268-4

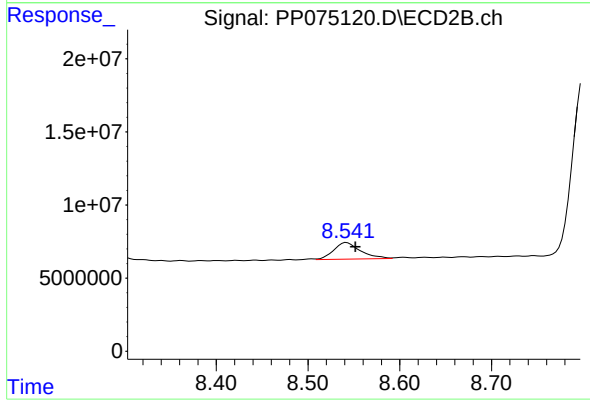
R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 99974312
Conc: 260.96 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: -0.002 min
Response: 5059769
Conc: 13.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.542 min
Delta R.T.: -0.009 min
Response: 23211472
Conc: 7.40 ng/ml