

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 10:12
 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: Sep 16 03:56:02 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...	4.654	3.796	65733592	303.0E6	53.717	62.667
2)	SA Decachlor...	10.426	8.802	48471815	336.4E6	49.085	44.854
Target Compounds							
3)	L1 AR-1016-1	5.804	4.896	840316	1875614	19.060	3.682 #
4)	L1 AR-1016-2	5.829	4.959	1094955	1231875	17.424	5.176 #
5)	L1 AR-1016-3	5.889	5.072	686135	1057400	15.277	7.668 #
6)	L1 AR-1016-4	5.984	5.113	486060	79130121	13.816	566.011 #
7)	L1 AR-1016-5	6.278	5.325	9899523	46219828	298.304	278.293
8)	L2 AR-1221-1	4.864	4.020	83432	548459	4.742	8.865 #
9)	L2 AR-1221-2	4.955	4.092	1266321	3518656	94.804	77.826
10)	L2 AR-1221-3	5.012	4.165	236632	571117	6.241	3.476 #
11)	L3 AR-1232-1	5.012	4.165	236632	571117	7.791	4.459 #
12)	L3 AR-1232-2	5.541	4.896	406483	1875614	25.795	8.092 #
13)	L3 AR-1232-3	5.829	5.072	1094955	1057400	35.849	17.606 #
14)	L3 AR-1232-4	5.984	5.148	486060	32796587	28.146	444.957 #
15)	L3 AR-1232-5	6.075	5.325	16217497	46219828	1249.330	744.475 #
16)	L4 AR-1242-1	5.804	4.896	840316	1875614	21.955	4.447 #
17)	L4 AR-1242-2	5.829	4.959	1094955	1231875	19.386	6.151 #
18)	L4 AR-1242-3	5.889	5.072	686135	1057400	16.899	8.938 #
19)	L4 AR-1242-4	5.984	5.148	486060	32796587	15.313	191.614 #
20)	L4 AR-1242-5	6.719	5.676	9633602	235.7E6	267.076	1272.822 #
21)	L5 AR-1248-1	5.804	4.896	840316	1875614	27.803	6.792 #
22)	L5 AR-1248-2	6.075	5.113	16217497	79130121	376.310	447.681
23)	L5 AR-1248-3	6.278	5.148	9899523	32796587	211.965	144.349 #
24)	L5 AR-1248-4	6.653	5.325	41743951	46219828	758.970	211.997 #
25)	L5 AR-1248-5	6.719	5.763f	9633602	75158342	173.671	204.612
26)	L6 AR-1254-1	6.653	5.676	41743951	235.7E6	716.395	494.390 #
27)	L6 AR-1254-2	6.869	5.822	40544301	181.0E6	496.769	514.009
28)	L6 AR-1254-3	7.231	6.224	41909156	318.8E6	469.800	514.301
29)	L6 AR-1254-4	7.512	6.451	31693112	224.3E6	480.828	478.538
30)	L6 AR-1254-5	7.928	6.867	39268545	235.7E6	472.631	480.525
31)	L7 AR-1260-1	7.395	6.358	16697326	147.9E6	288.834	394.135 #
32)	L7 AR-1260-2	7.647	6.540	19081487	142.7E6	276.874	269.880
33)	L7 AR-1260-3	7.988	6.693	4748225	96651011	91.514	223.212 #
34)	L7 AR-1260-4	8.217	7.162	14127016	6045352	221.452	15.847 #
35)	L7 AR-1260-5	8.557	7.398	5444552	42384268	48.007	42.195
36)	L8 AR-1262-1	8.217	6.930	14127016	30726292	183.430	43.444 #
37)	L8 AR-1262-2	8.557	7.162	5444552	6045352	41.128	11.610 #
38)	L8 AR-1262-3	8.892	7.700	4236015	733374	43.575	1.573 #
39)	L8 AR-1262-4	8.940f	7.745	876852	23592772	11.640	28.707 #
40)	L8 AR-1262-5	9.635	8.248	328126	629788	5.383	1.758 #
41)	L9 AR-1268-1	8.892	7.700	4236015	733374	26.142	0.520 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 10:12
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

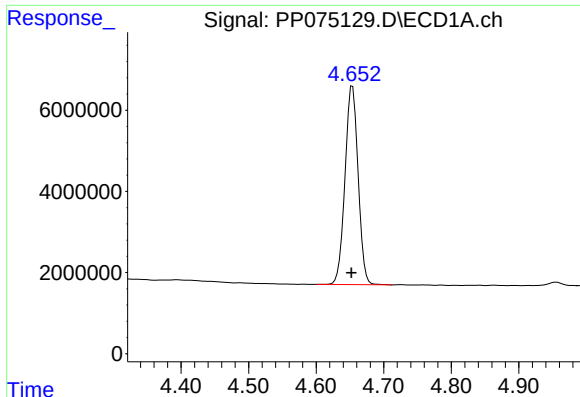
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:56:02 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	8.940f	7.745	876852	23592772	5.976	17.304 #
43) L9	AR-1268-3	9.286f	7.956	433658	739657	3.509	0.709 #
44) L9	AR-1268-4	9.635	8.248	328126	629788	4.878	1.644 #
45) L9	AR-1268-5	10.073	8.557	458261	647123	1.238	0.206 #

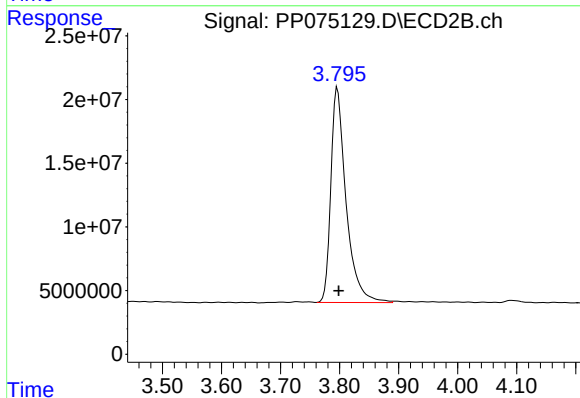
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

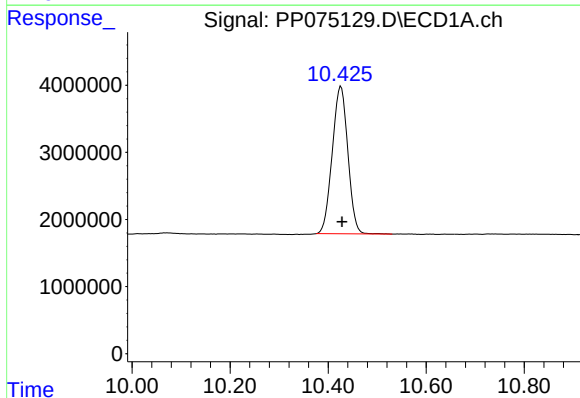
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 65733592
Conc: 53.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



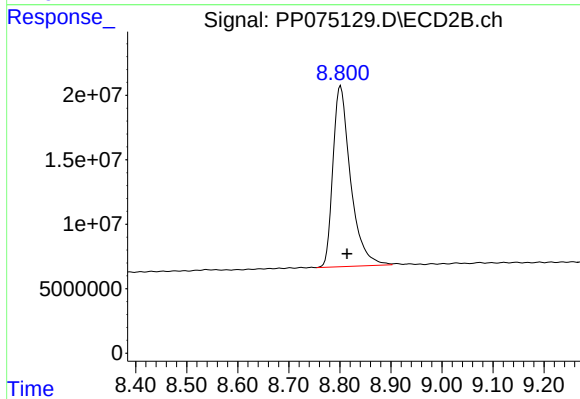
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 303022428
Conc: 62.67 ng/ml



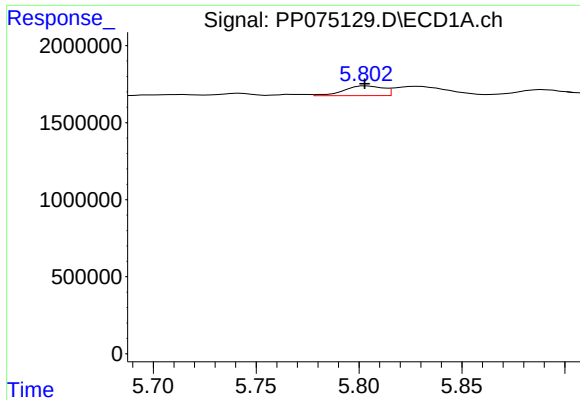
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 48471815
Conc: 49.08 ng/ml



#2 Decachlorobiphenyl

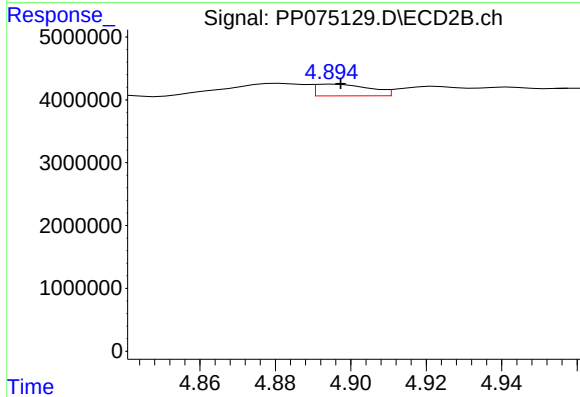
R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 336369367
Conc: 44.85 ng/ml



#3 AR-1016-1

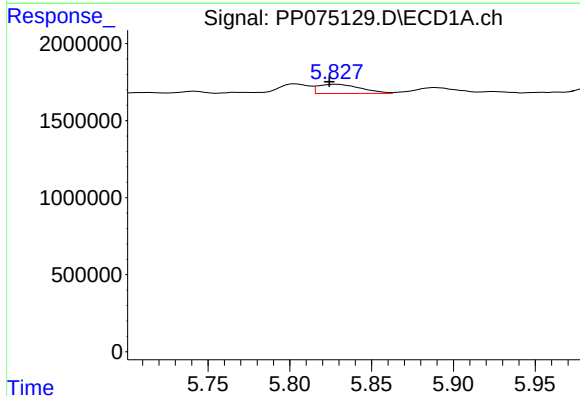
R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 840316
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



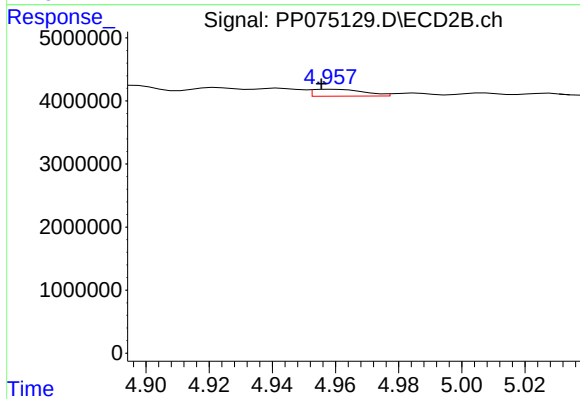
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 1875614
Conc: 3.68 ng/ml



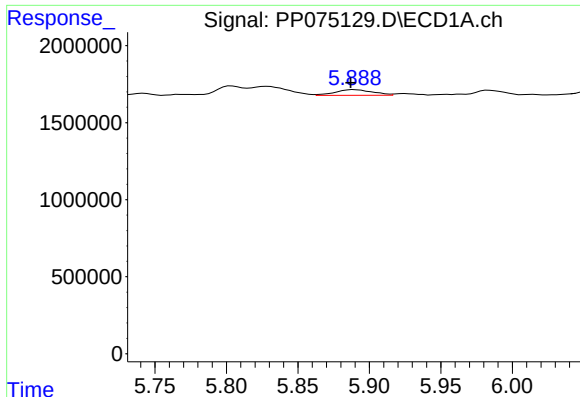
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.004 min
Response: 1094955
Conc: 17.42 ng/ml



#4 AR-1016-2

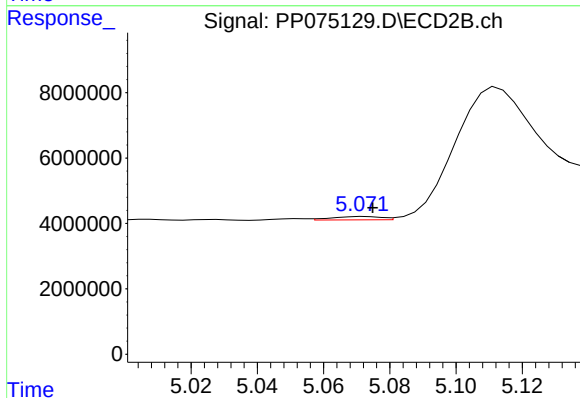
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 1231875
Conc: 5.18 ng/ml



#5 AR-1016-3

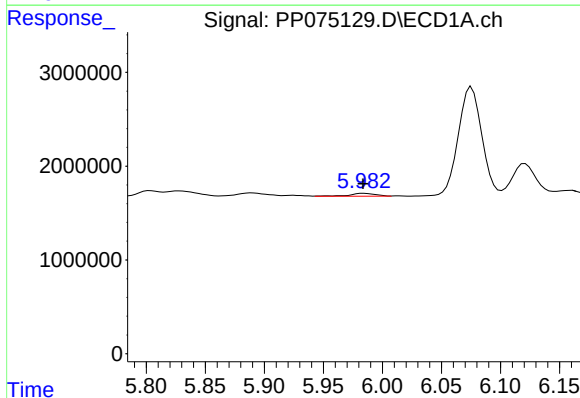
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 686135
Conc: 15.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



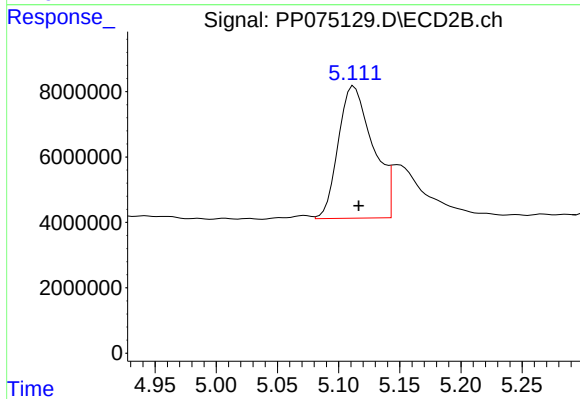
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 1057400
Conc: 7.67 ng/ml



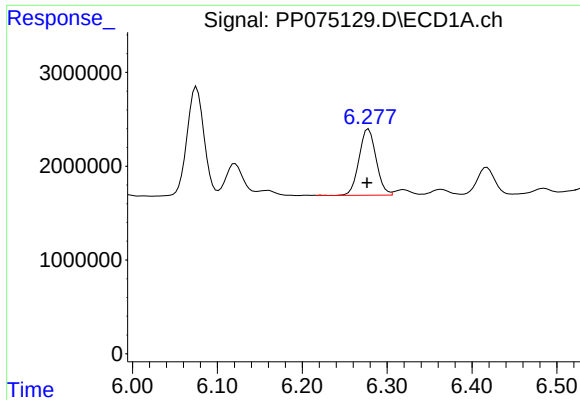
#6 AR-1016-4

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 486060
Conc: 13.82 ng/ml



#6 AR-1016-4

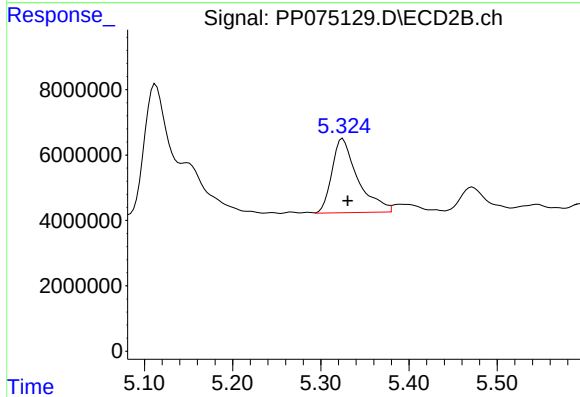
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 79130121
Conc: 566.01 ng/ml



#7 AR-1016-5

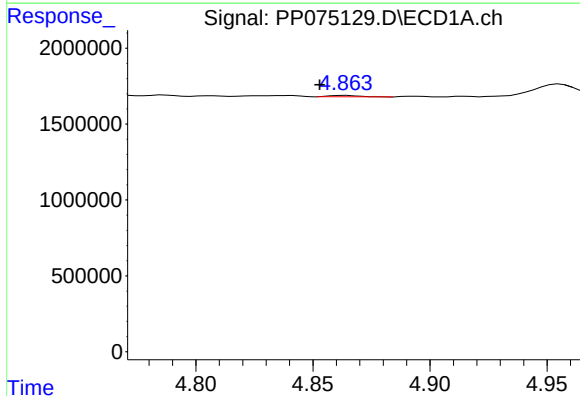
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 9899523
Conc: 298.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



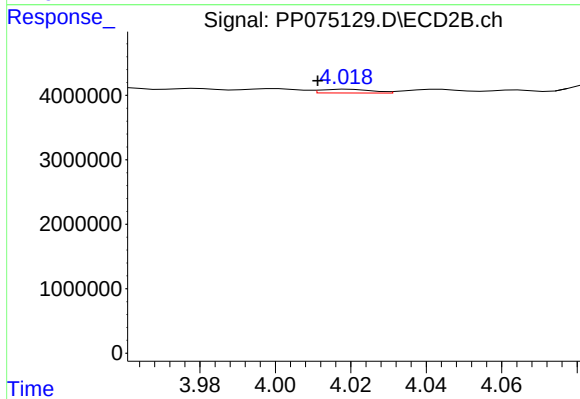
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 46219828
Conc: 278.29 ng/ml



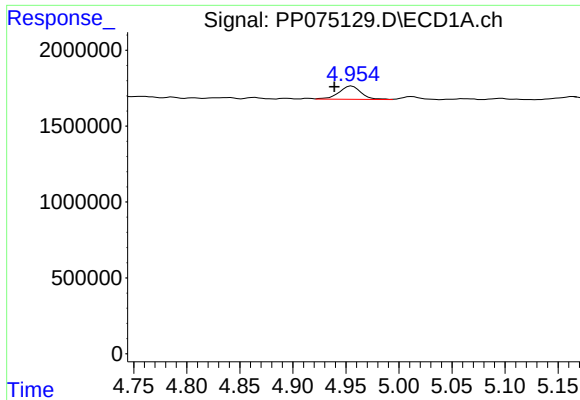
#8 AR-1221-1

R.T.: 4.864 min
Delta R.T.: 0.011 min
Response: 83432
Conc: 4.74 ng/ml



#8 AR-1221-1

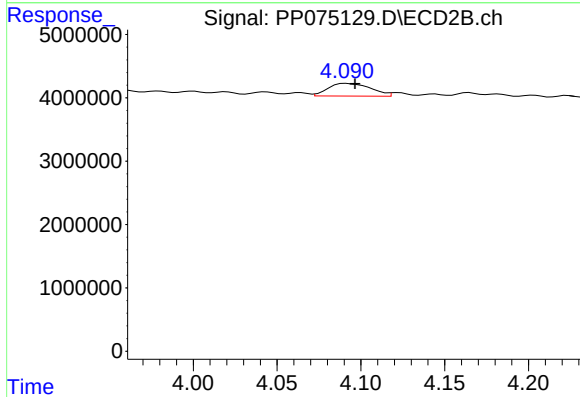
R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 548459
Conc: 8.87 ng/ml



#9 AR-1221-2

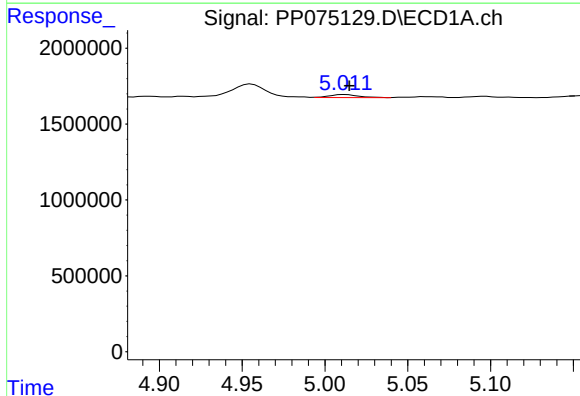
R.T.: 4.955 min
Delta R.T.: 0.016 min
Response: 1266321
Conc: 94.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



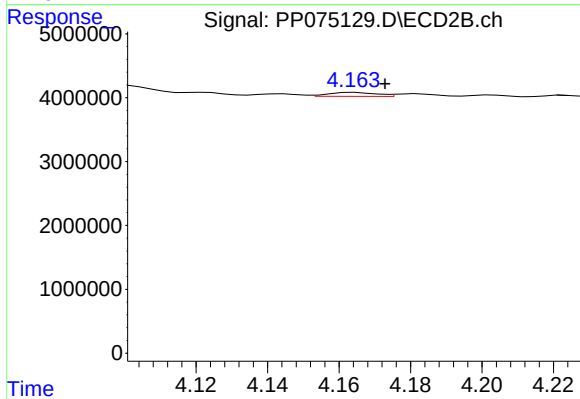
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 3518656
Conc: 77.83 ng/ml



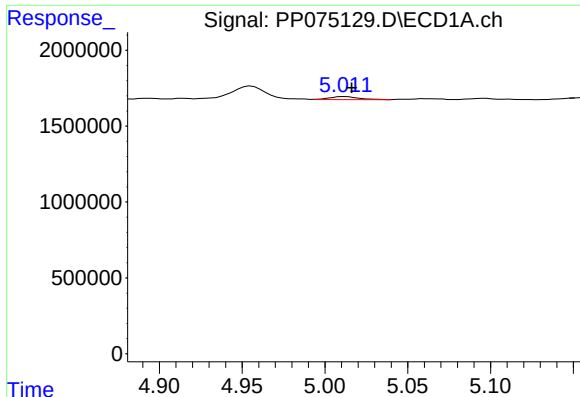
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 236632
Conc: 6.24 ng/ml



#10 AR-1221-3

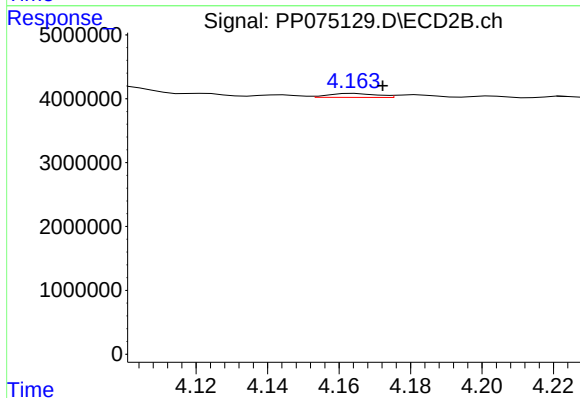
R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 571117
Conc: 3.48 ng/ml



#11 AR-1232-1

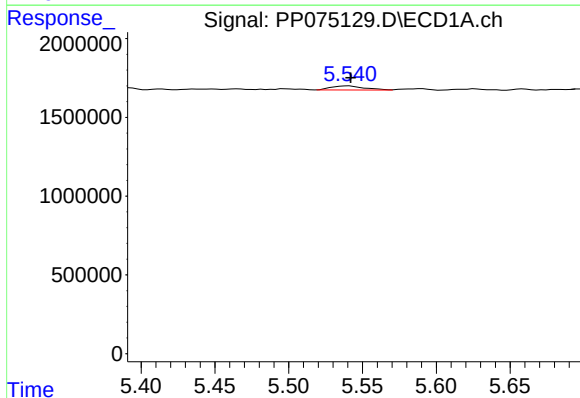
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 236632
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



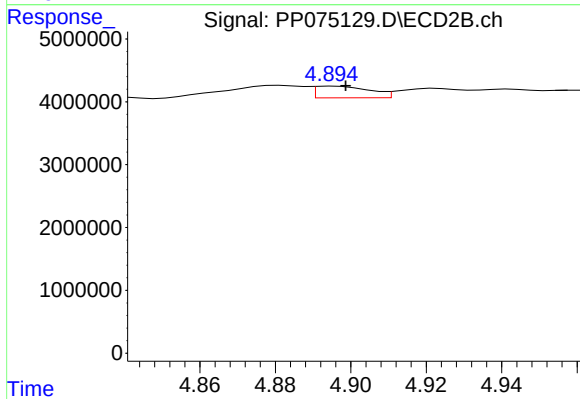
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 571117
Conc: 4.46 ng/ml



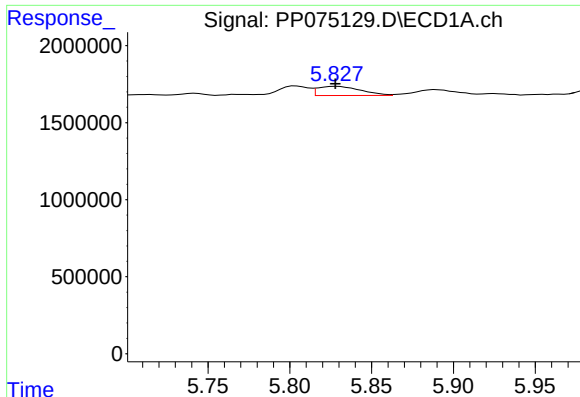
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 406483
Conc: 25.79 ng/ml



#12 AR-1232-2

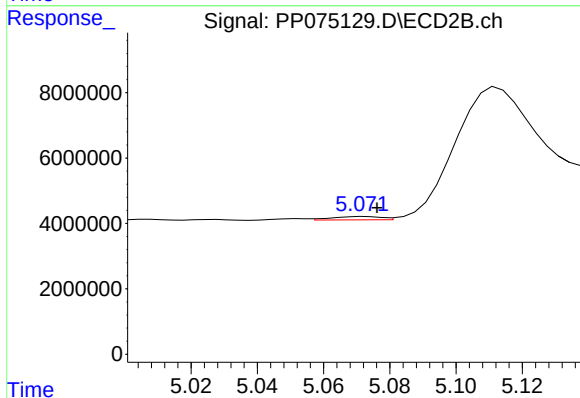
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 1875614
Conc: 8.09 ng/ml



#13 AR-1232-3

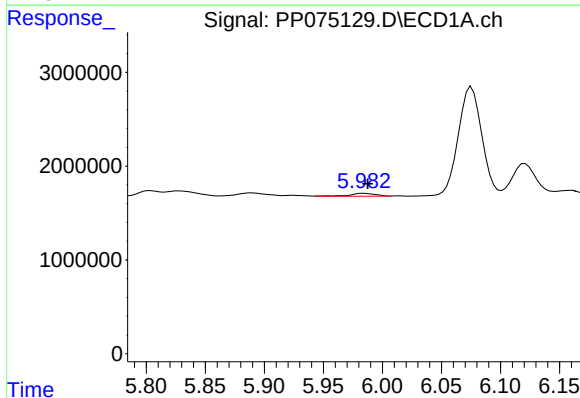
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 1094955
Conc: 35.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



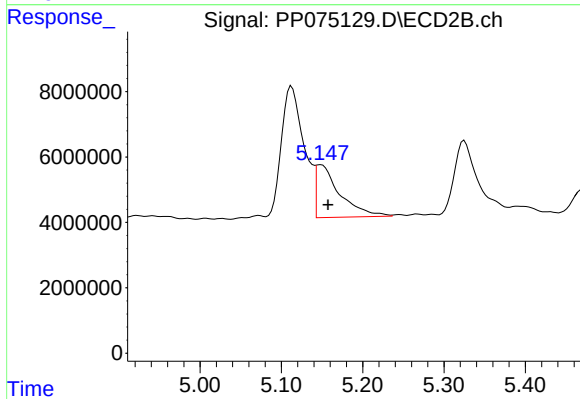
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 1057400
Conc: 17.61 ng/ml



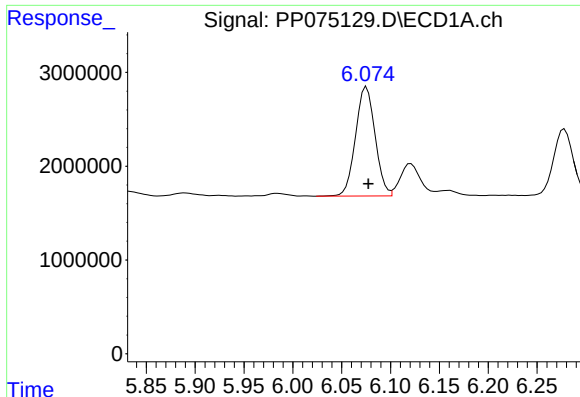
#14 AR-1232-4

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 486060
Conc: 28.15 ng/ml



#14 AR-1232-4

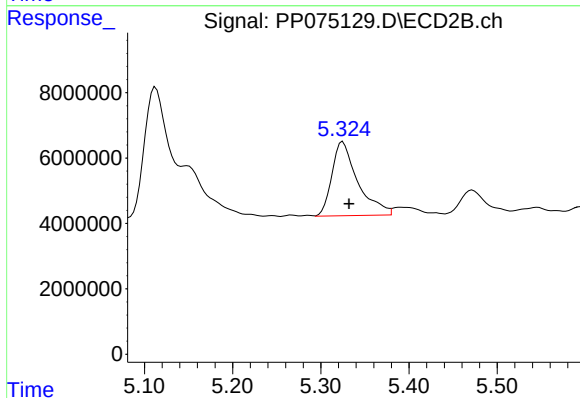
R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 32796587
Conc: 444.96 ng/ml



#15 AR-1232-5

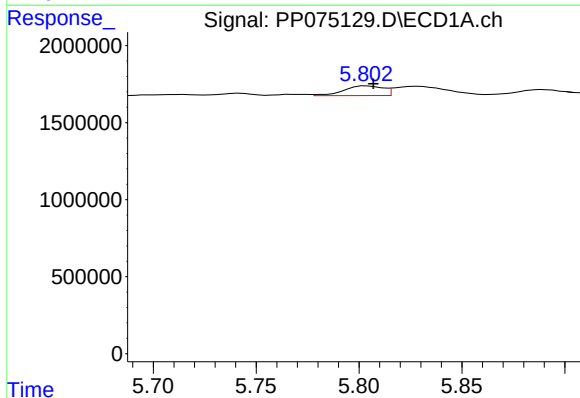
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 16217497
Conc: 1249.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



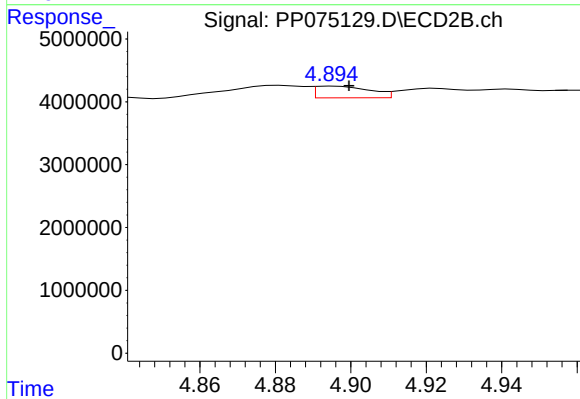
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 46219828
Conc: 744.47 ng/ml



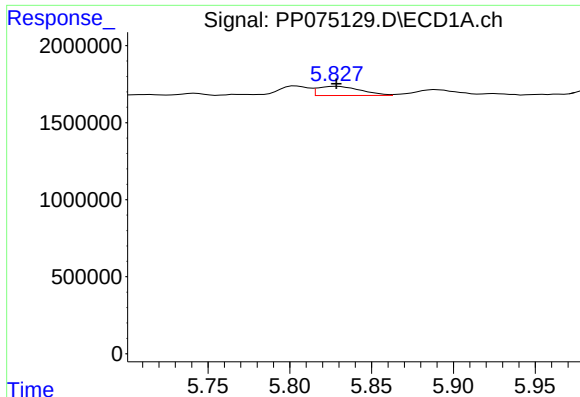
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 840316
Conc: 21.95 ng/ml



#16 AR-1242-1

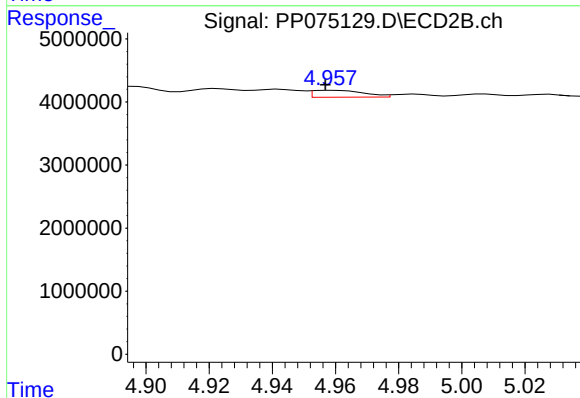
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 1875614
Conc: 4.45 ng/ml



#17 AR-1242-2

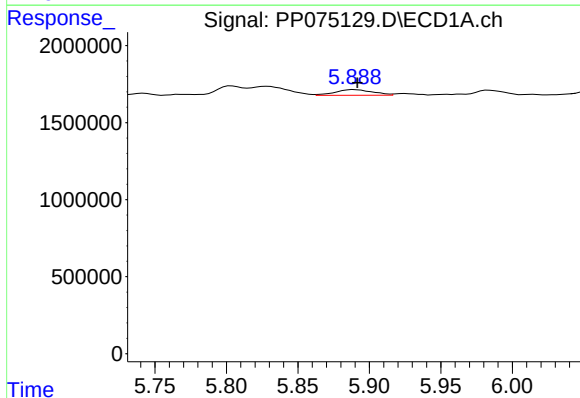
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 1094955
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



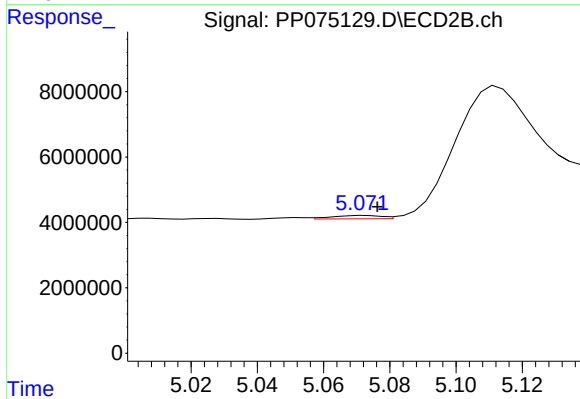
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 1231875
Conc: 6.15 ng/ml



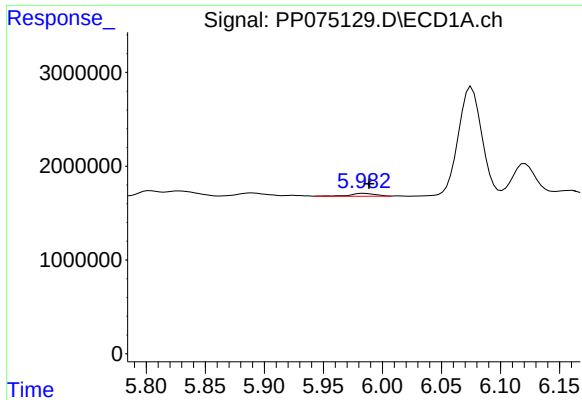
#18 AR-1242-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 686135
Conc: 16.90 ng/ml



#18 AR-1242-3

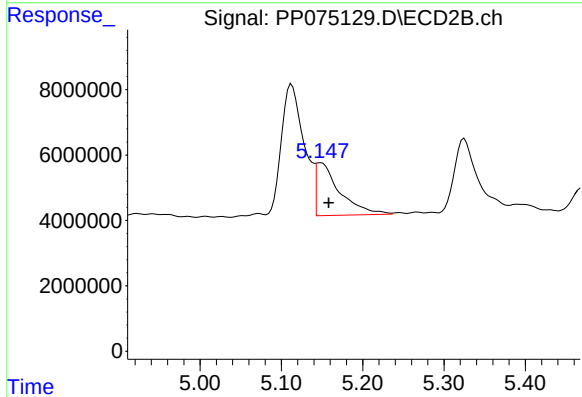
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 1057400
Conc: 8.94 ng/ml



#19 AR-1242-4

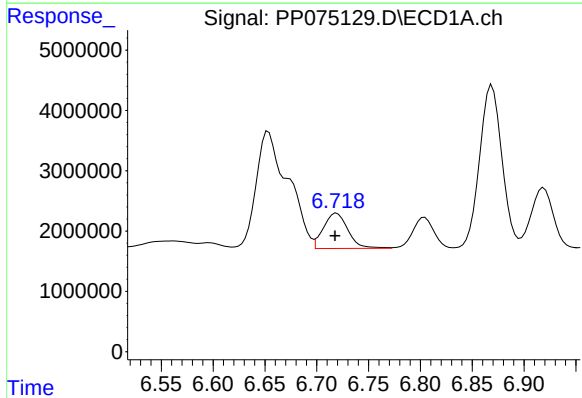
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 486060
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



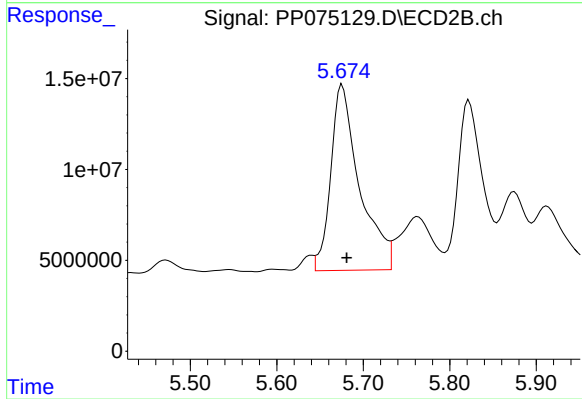
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 32796587
Conc: 191.61 ng/ml



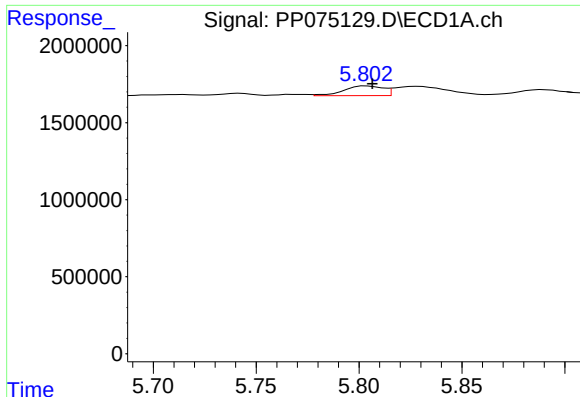
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 9633602
Conc: 267.08 ng/ml



#20 AR-1242-5

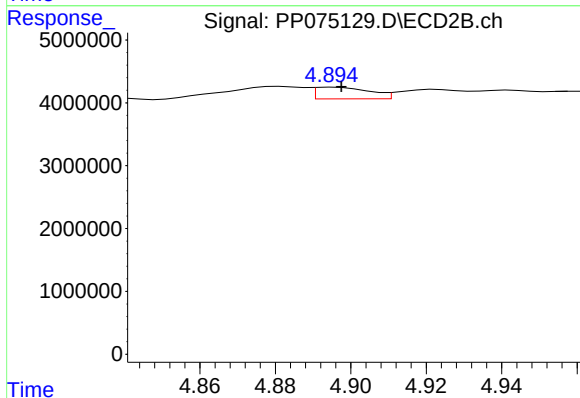
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 235680896
Conc: 1272.82 ng/ml



#21 AR-1248-1

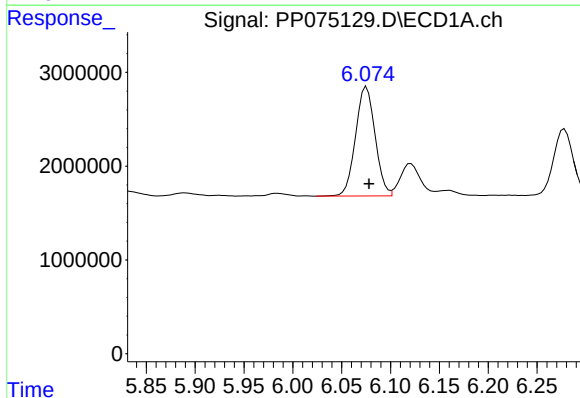
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 840316
Conc: 27.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



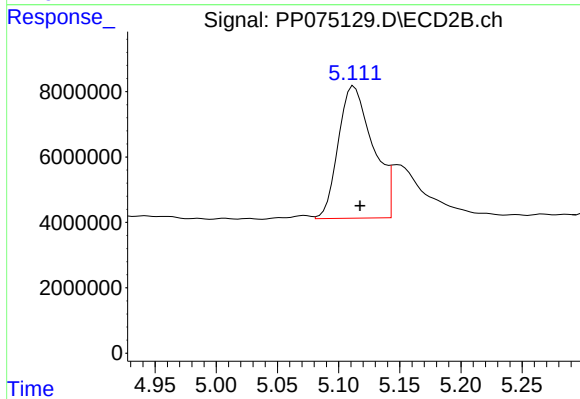
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 1875614
Conc: 6.79 ng/ml



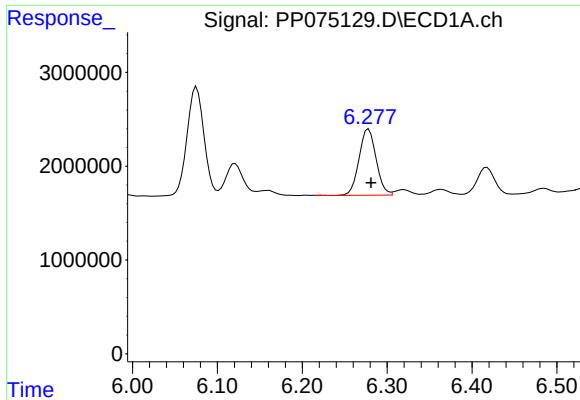
#22 AR-1248-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 16217497
Conc: 376.31 ng/ml



#22 AR-1248-2

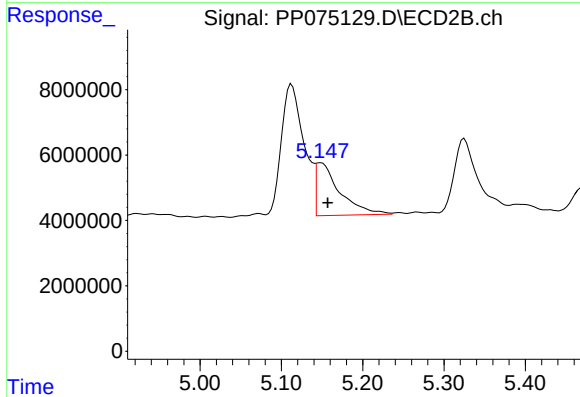
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 79130121
Conc: 447.68 ng/ml



#23 AR-1248-3

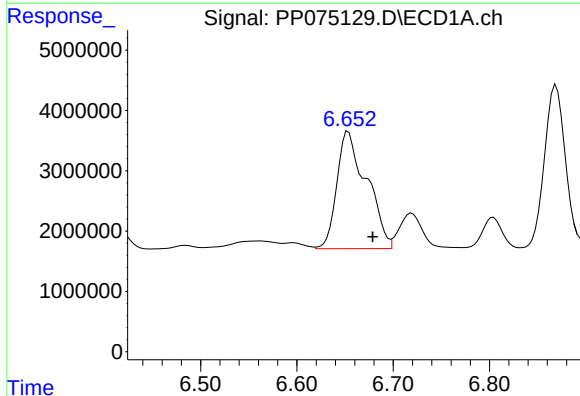
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 9899523
Conc: 211.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



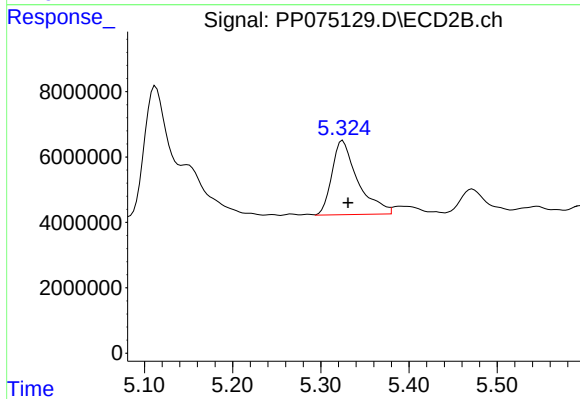
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 32796587
Conc: 144.35 ng/ml



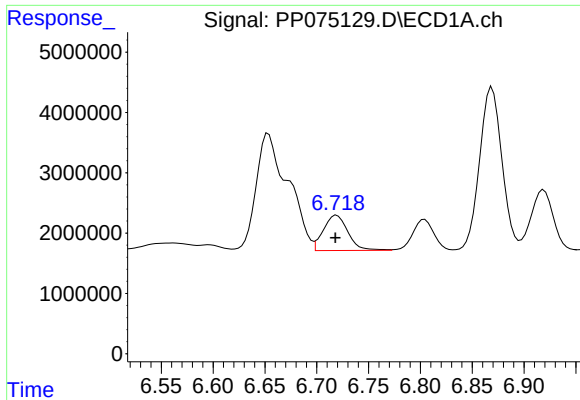
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: -0.025 min
Response: 41743951
Conc: 758.97 ng/ml



#24 AR-1248-4

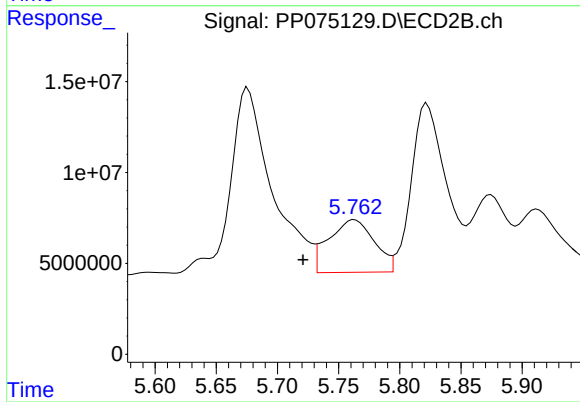
R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 46219828
Conc: 212.00 ng/ml



#25 AR-1248-5

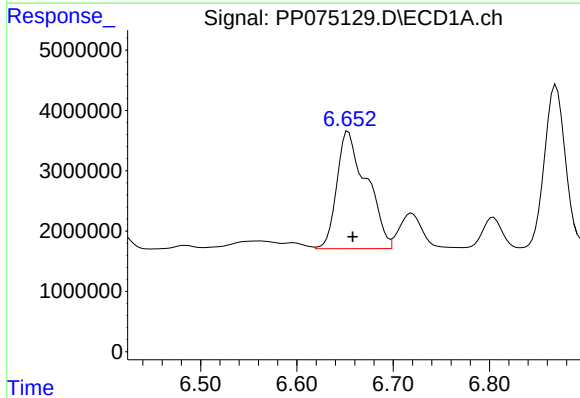
R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 9633602
Conc: 173.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



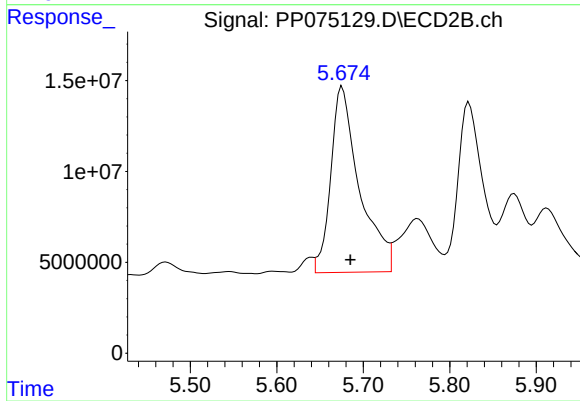
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: 0.042 min
Response: 75158342
Conc: 204.61 ng/ml



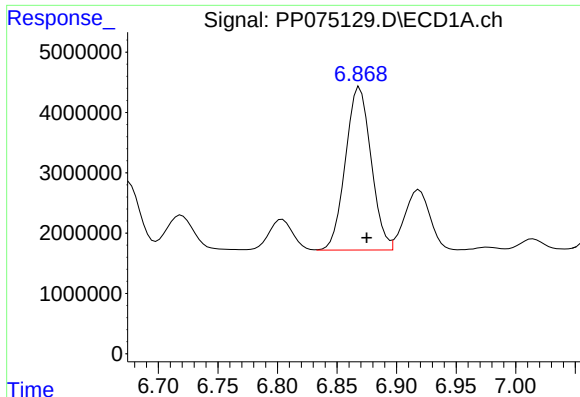
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 41743951
Conc: 716.40 ng/ml



#26 AR-1254-1

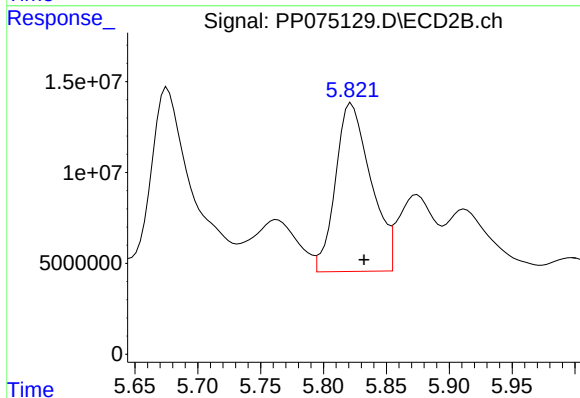
R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 235680896
Conc: 494.39 ng/ml



#27 AR-1254-2

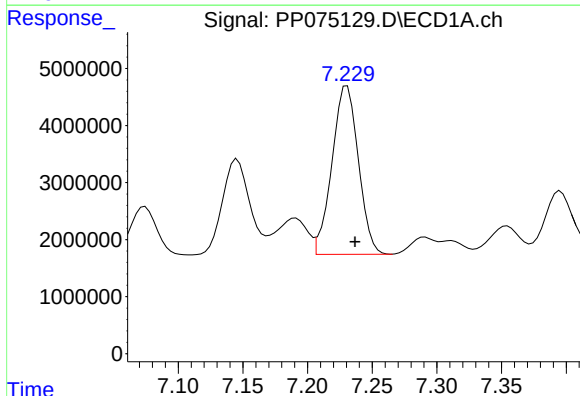
R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 40544301
Conc: 496.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



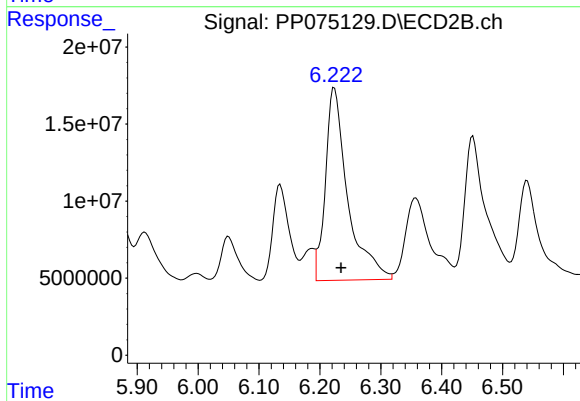
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: -0.010 min
Response: 180999237
Conc: 514.01 ng/ml



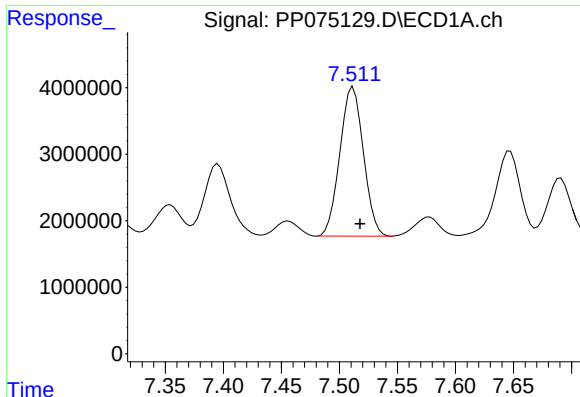
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 41909156
Conc: 469.80 ng/ml



#28 AR-1254-3

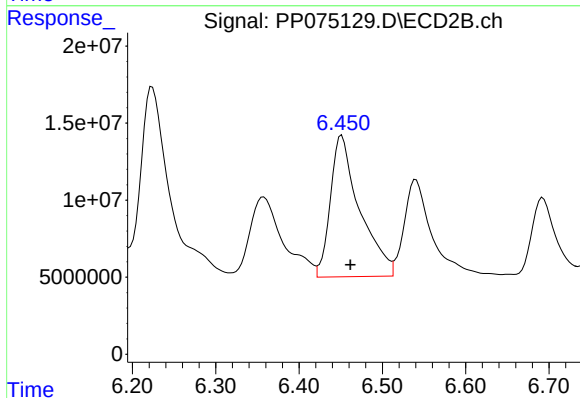
R.T.: 6.224 min
Delta R.T.: -0.011 min
Response: 318766609
Conc: 514.30 ng/ml



#29 AR-1254-4

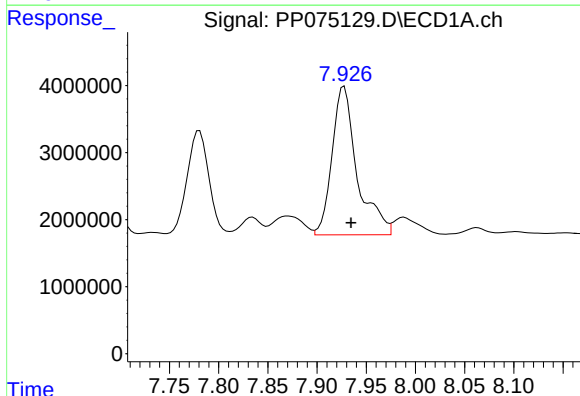
R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 31693112
Conc: 480.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



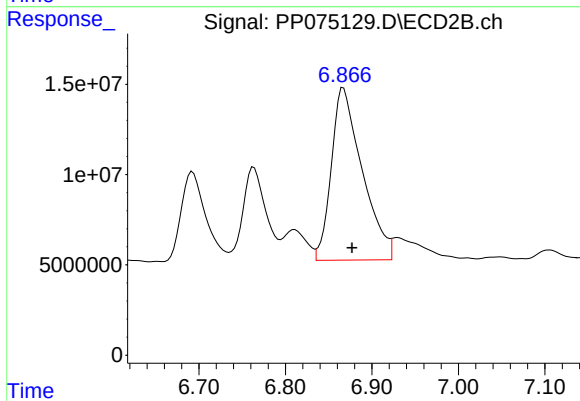
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 224255378
Conc: 478.54 ng/ml



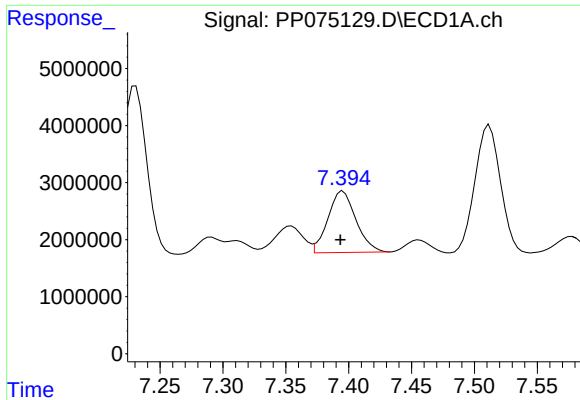
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 39268545
Conc: 472.63 ng/ml



#30 AR-1254-5

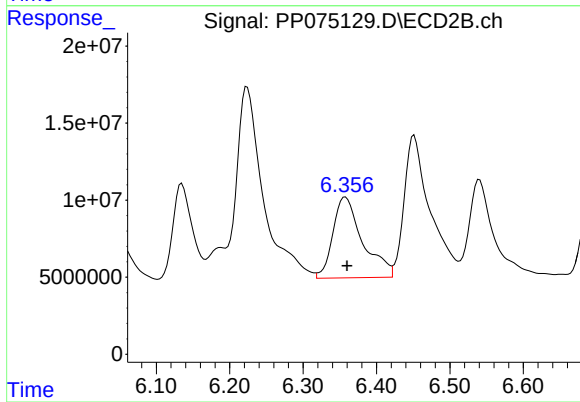
R.T.: 6.867 min
Delta R.T.: -0.010 min
Response: 235698058
Conc: 480.52 ng/ml



#31 AR-1260-1

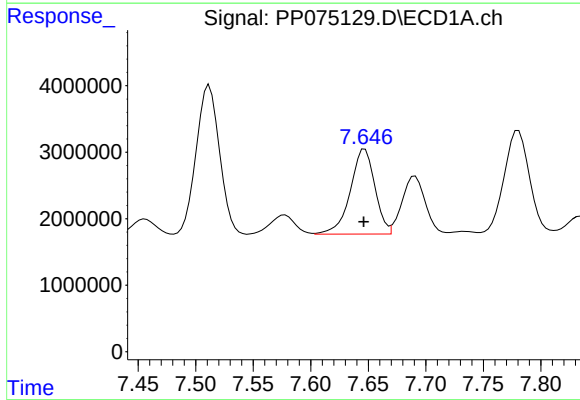
R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 16697326
Conc: 288.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



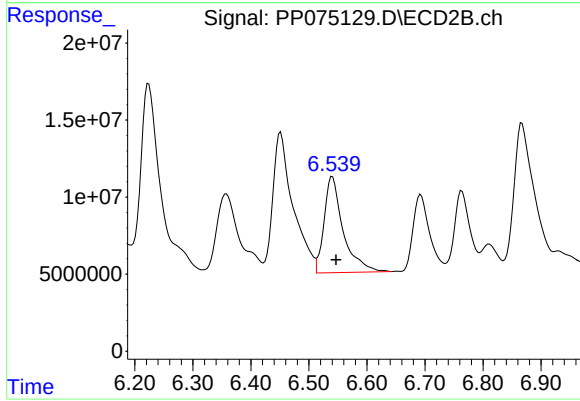
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 147888636
Conc: 394.13 ng/ml



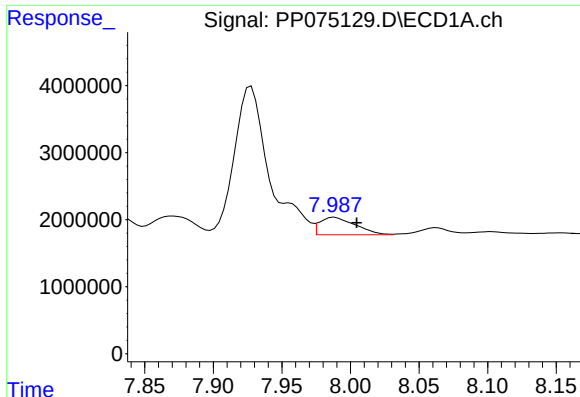
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 19081487
Conc: 276.87 ng/ml



#32 AR-1260-2

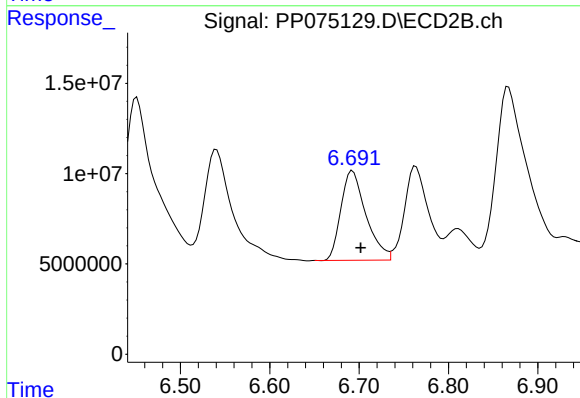
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 142716589
Conc: 269.88 ng/ml



#33 AR-1260-3

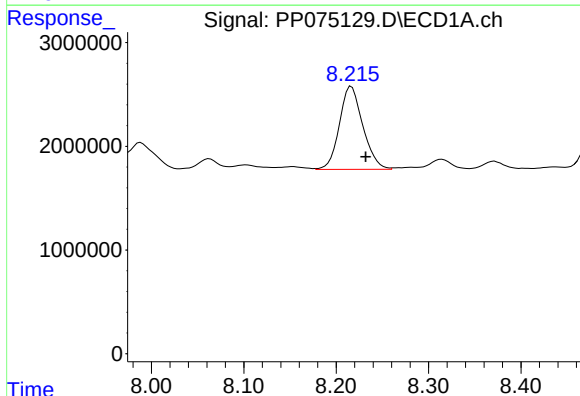
R.T.: 7.988 min
Delta R.T.: -0.016 min
Response: 4748225
Conc: 91.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



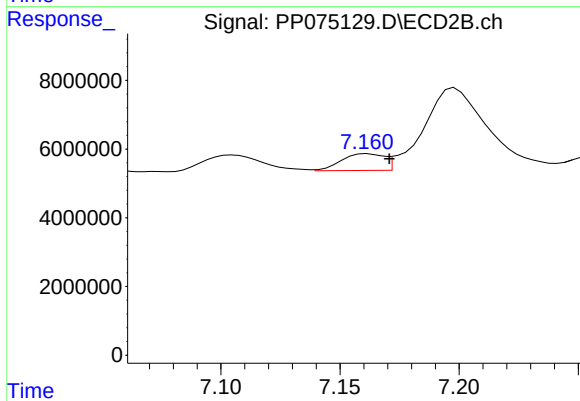
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 96651011
Conc: 223.21 ng/ml



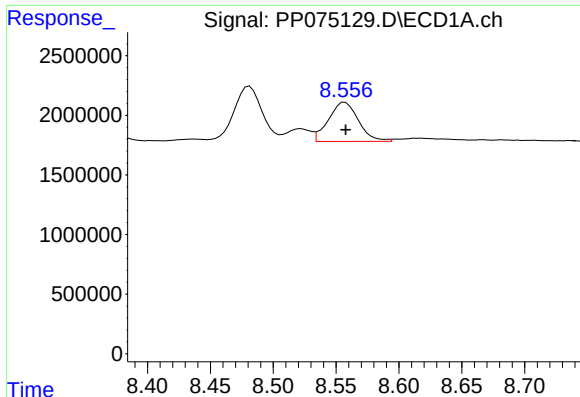
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.016 min
Response: 14127016
Conc: 221.45 ng/ml



#34 AR-1260-4

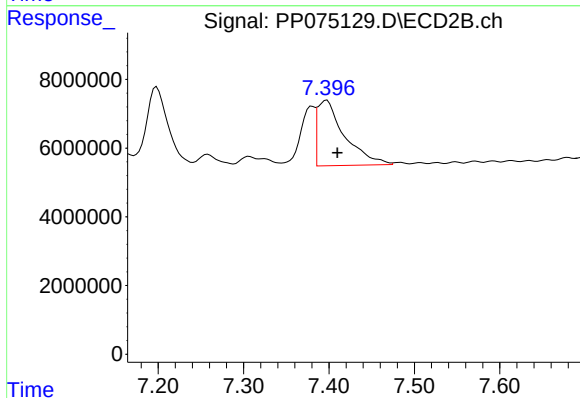
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 6045352
Conc: 15.85 ng/ml



#35 AR-1260-5

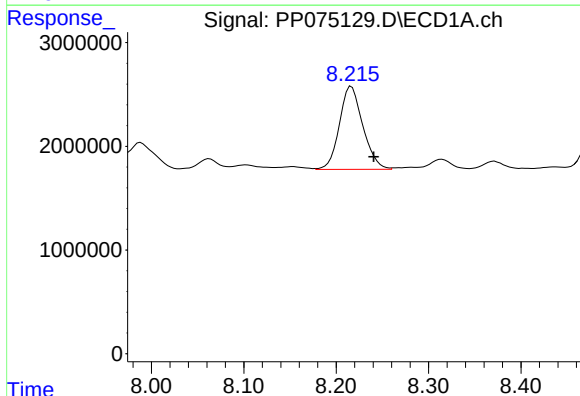
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 5444552
Conc: 48.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



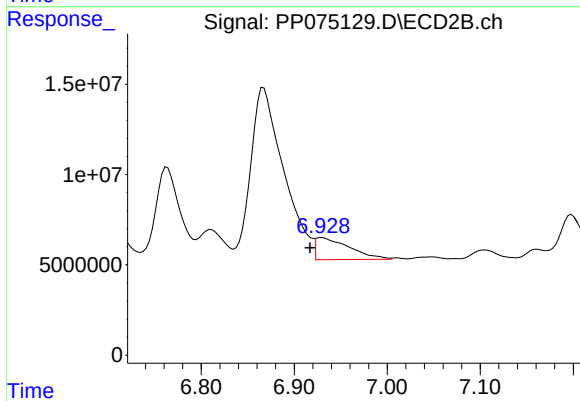
#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 42384268
Conc: 42.20 ng/ml



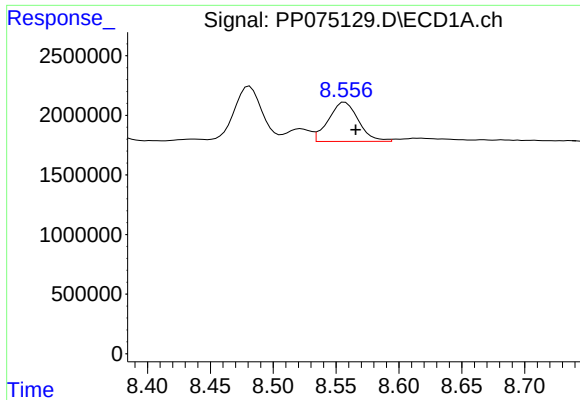
#36 AR-1262-1

R.T.: 8.217 min
Delta R.T.: -0.024 min
Response: 14127016
Conc: 183.43 ng/ml



#36 AR-1262-1

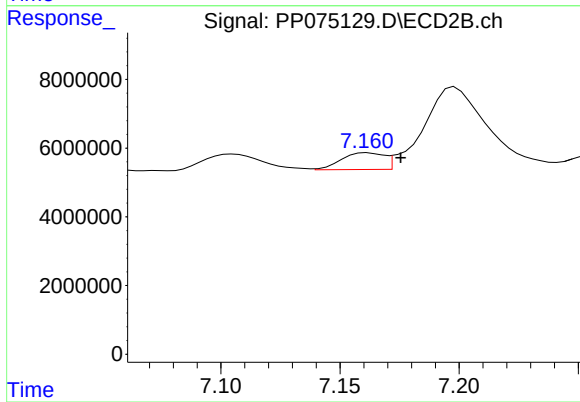
R.T.: 6.930 min
Delta R.T.: 0.013 min
Response: 30726292
Conc: 43.44 ng/ml



#37 AR-1262-2

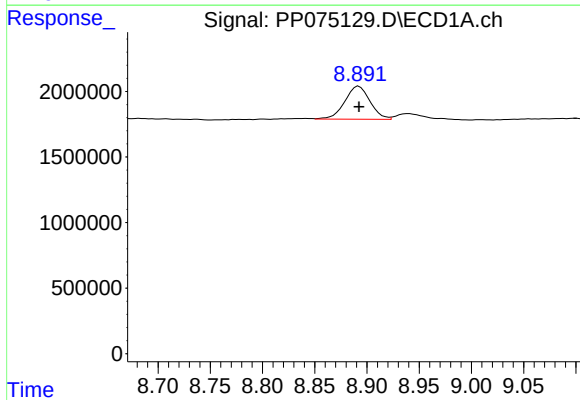
R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 5444552
Conc: 41.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



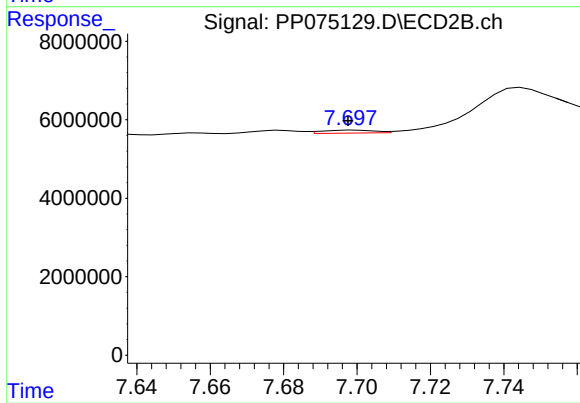
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 6045352
Conc: 11.61 ng/ml



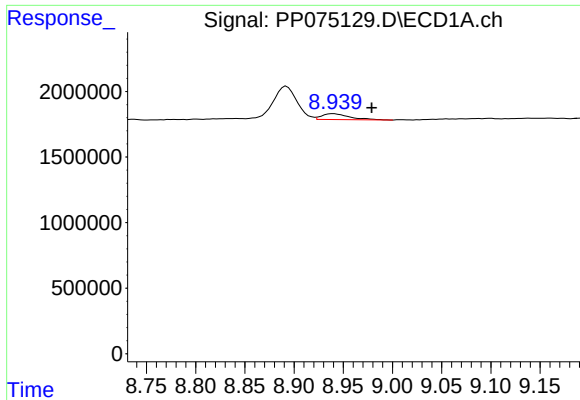
#38 AR-1262-3

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 4236015
Conc: 43.57 ng/ml



#38 AR-1262-3

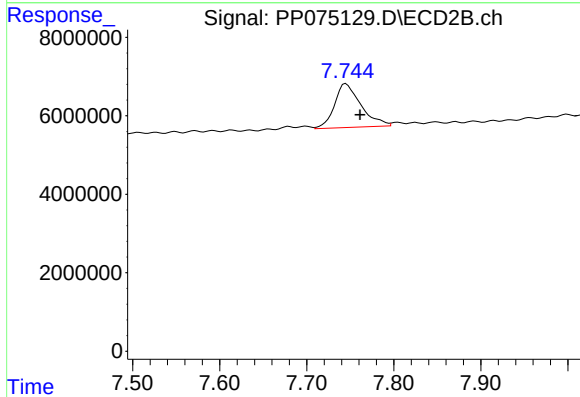
R.T.: 7.700 min
Delta R.T.: 0.002 min
Response: 733374
Conc: 1.57 ng/ml



#39 AR-1262-4

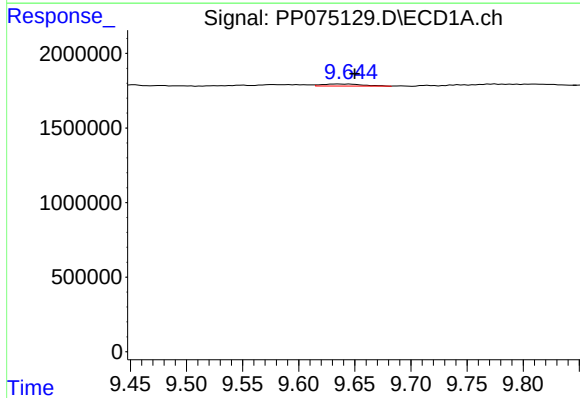
R.T.: 8.940 min
Delta R.T.: -0.039 min
Response: 876852
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



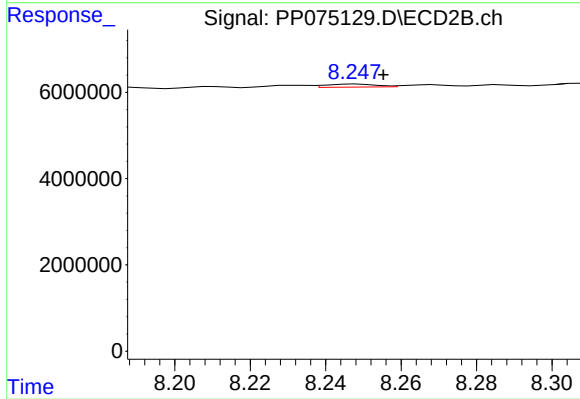
#39 AR-1262-4

R.T.: 7.745 min
Delta R.T.: -0.016 min
Response: 23592772
Conc: 28.71 ng/ml



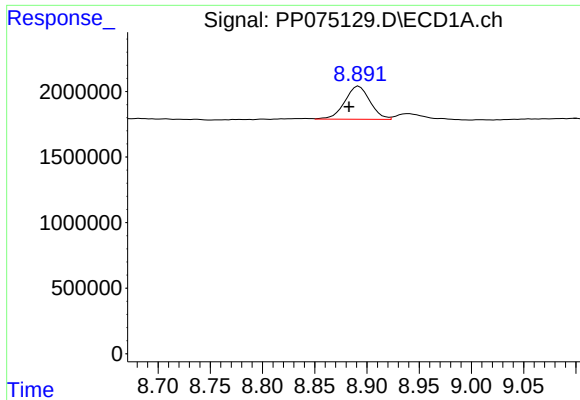
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: -0.015 min
Response: 328126
Conc: 5.38 ng/ml



#40 AR-1262-5

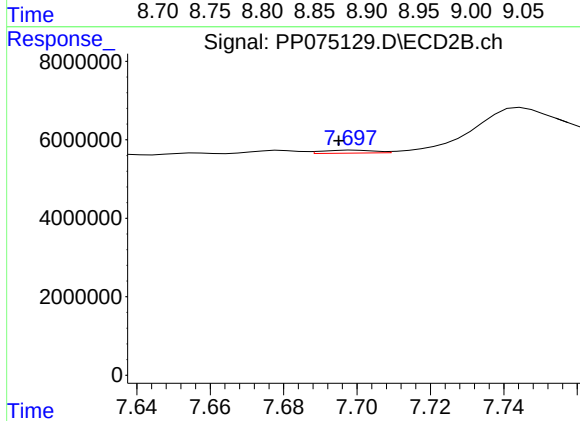
R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 629788
Conc: 1.76 ng/ml



#41 AR-1268-1

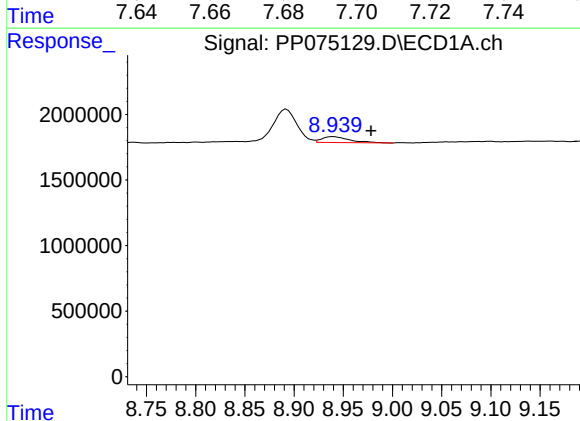
R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 4236015
Conc: 26.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



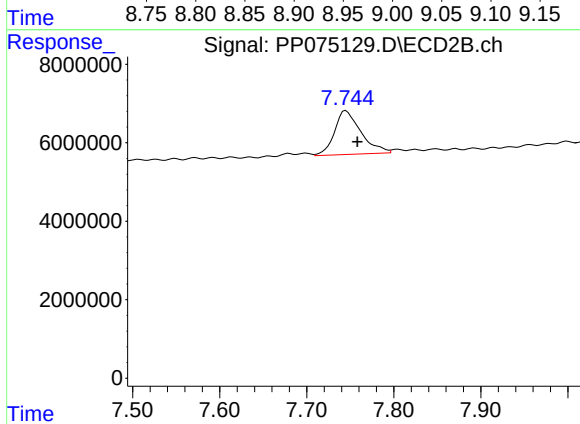
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: 0.005 min
Response: 733374
Conc: 0.52 ng/ml



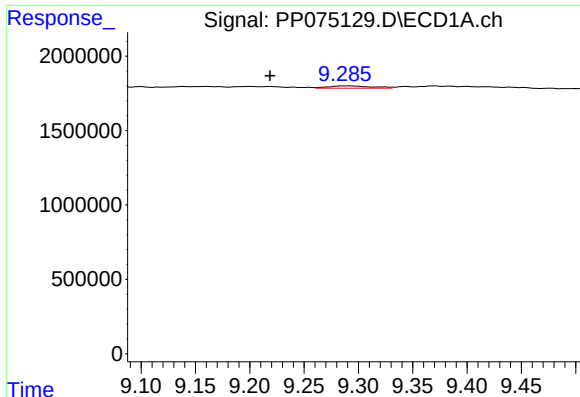
#42 AR-1268-2

R.T.: 8.940 min
Delta R.T.: -0.038 min
Response: 876852
Conc: 5.98 ng/ml



#42 AR-1268-2

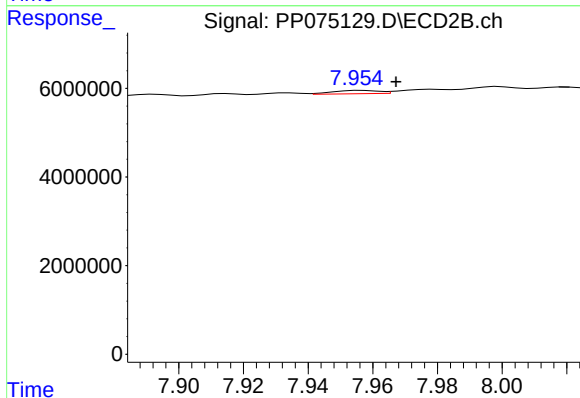
R.T.: 7.745 min
Delta R.T.: -0.013 min
Response: 23592772
Conc: 17.30 ng/ml



#43 AR-1268-3

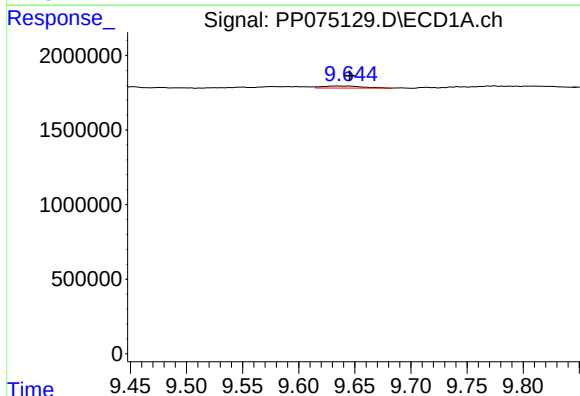
R.T.: 9.286 min
Delta R.T.: 0.068 min
Response: 433658
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



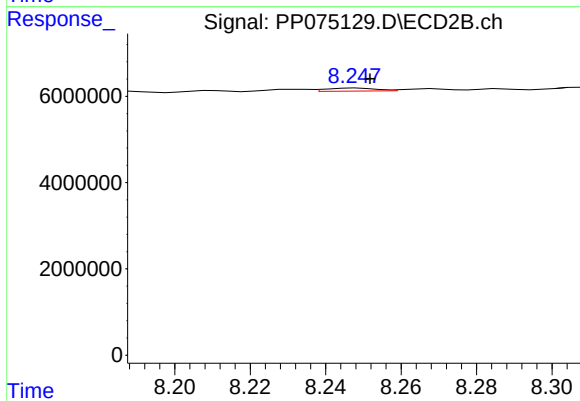
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.011 min
Response: 739657
Conc: 0.71 ng/ml



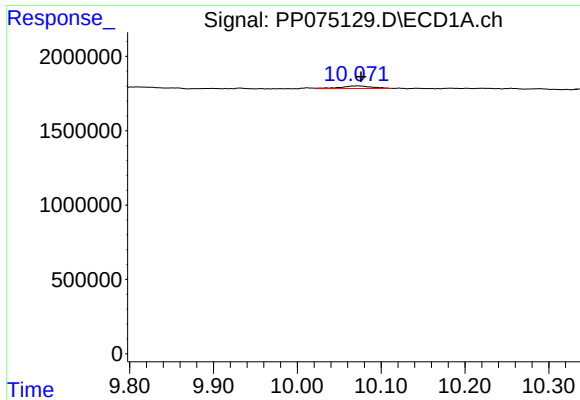
#44 AR-1268-4

R.T.: 9.635 min
Delta R.T.: -0.010 min
Response: 328126
Conc: 4.88 ng/ml



#44 AR-1268-4

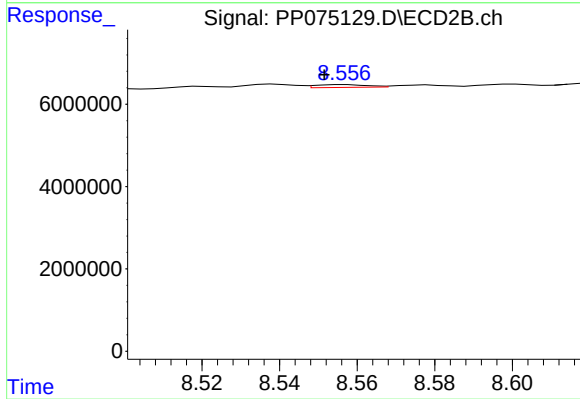
R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 629788
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: -0.003 min
Response: 458261
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 647123
Conc: 0.21 ng/ml