

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 13:41
 Operator : YP\AJ
 Sample : PB169694BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:56:54 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...	4.650	3.792	29073375	112.3E6	23.759	23.217
2)	SA Decachlor...	10.426	8.799	21936636	136.6E6	22.214	18.209
Target Compounds							
3)	L1 AR-1016-1	5.802	4.889	22368169	236.4E6	507.343	464.181
4)	L1 AR-1016-2	5.824	4.947	33348426	110.8E6	530.674	465.661
5)	L1 AR-1016-3	5.886	5.068	20913023	61640768	465.624	446.984
6)	L1 AR-1016-4	5.983	5.109	17377789	60139850	493.942	430.175
7)	L1 AR-1016-5	6.276	5.322	16310998	65477224	491.501	394.243
8)	L2 AR-1221-1	4.846	3.998	2457539	7006457	139.690	113.250
9)	L2 AR-1221-2	4.936	4.089	3194025	8070990	239.124	178.514 #
10)	L2 AR-1221-3	5.012	4.164	12657412	44829768	333.856	272.863
11)	L3 AR-1232-1	5.012	4.164	12657412	44829768	416.720	349.972
12)	L3 AR-1232-2	5.538	4.889	16430480	236.4E6	1042.660	1020.013
13)	L3 AR-1232-3	5.824	5.068	33348426	61640768	1091.827	1026.324
14)	L3 AR-1232-4	5.983	5.151	17377789	109.3E6	1006.284	1483.139 #
15)	L3 AR-1232-5	6.073	5.322	14985311	65477224	1154.407	1054.659
16)	L4 AR-1242-1	5.802	4.889	22368169	236.4E6	584.404	560.594
17)	L4 AR-1242-2	5.824	4.947	33348426	110.8E6	590.426	553.391
18)	L4 AR-1242-3	5.886	5.068	20913023	61640768	515.062	521.062
19)	L4 AR-1242-4	5.983	5.151	17377789	109.3E6	547.472	638.693
20)	L4 AR-1242-5	6.713	5.672	3194976	83832845	88.576	452.749 #
21)	L5 AR-1248-1	5.802	4.889	22368169	236.4E6	740.079	856.195
22)	L5 AR-1248-2	6.073	5.109	14985311	60139850	347.719	340.243
23)	L5 AR-1248-3	6.276	5.151	16310998	109.3E6	349.245	481.147 #
24)	L5 AR-1248-4	6.650	5.322	16055997	65477224	291.923	300.325
25)	L5 AR-1248-5	6.713	5.759f	3194976	18627636	57.598	50.712
26)	L6 AR-1254-1	6.650	5.672	16055997	83832845	275.547	175.857 #
27)	L6 AR-1254-2	6.866	5.819	13739460	69022386	168.343	196.012
28)	L6 AR-1254-3	7.228	6.236	7689329	138.2E6	86.197	222.933 #
29)	L6 AR-1254-4	7.511	6.446	4935700	8610458	74.881	18.374 #
30)	L6 AR-1254-5	7.926	6.863	45344164	199.1E6	545.756	405.902 #
31)	L7 AR-1260-1	7.394	6.351	28006528	174.5E6	484.462	465.144
32)	L7 AR-1260-2	7.646	6.538	33374480	233.1E6	484.267	440.862
33)	L7 AR-1260-3	8.004	6.692	23036770	176.5E6	443.994	407.695
34)	L7 AR-1260-4	8.232	7.160	31730577	146.4E6	497.401	383.881
35)	L7 AR-1260-5	8.557	7.400	47418287	376.1E6	418.106	374.411
36)	L8 AR-1262-1	8.232	6.901	31730577	200.9E6	412.000	283.987 #
37)	L8 AR-1262-2	8.557	7.160	47418287	146.4E6	358.197	281.230
38)	L8 AR-1262-3	8.890	7.682	32247594	65695652	331.723	140.888 #
39)	L8 AR-1262-4	8.967	7.746	8402880	243.2E6	111.547	295.913 #
40)	L8 AR-1262-5	9.641	8.240	13315155	68178820	218.438	190.279
41)	L9 AR-1268-1	8.890	7.682	32247594	65695652	199.011	46.576 #

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 Acq On : 15 Sep 2025 13:41
 Operator : YP\AJ
 Sample : PB169694BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

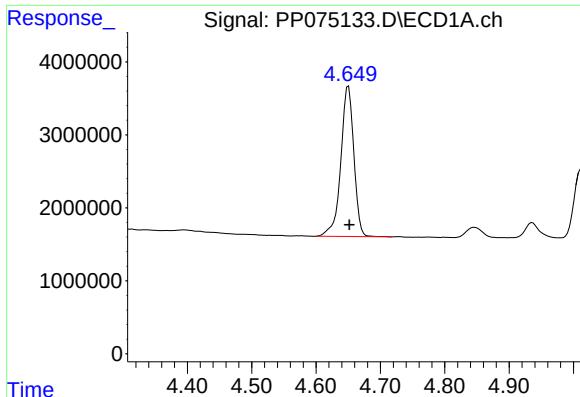
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:56:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.967	7.746	8402880	243.2E6	57.265	178.373 #
43) L9	AR-1268-3	9.214	7.951	1176165	5405566	9.517	5.182 #
44) L9	AR-1268-4	9.641	8.240	13315155	68178820	197.957	177.968
45) L9	AR-1268-5	10.073	8.537	4430696	20619183	11.969	6.575 #

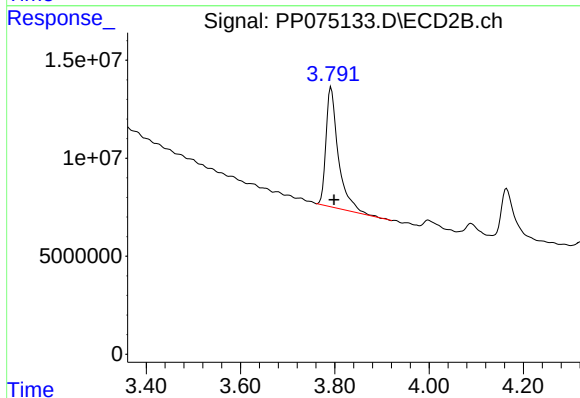
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

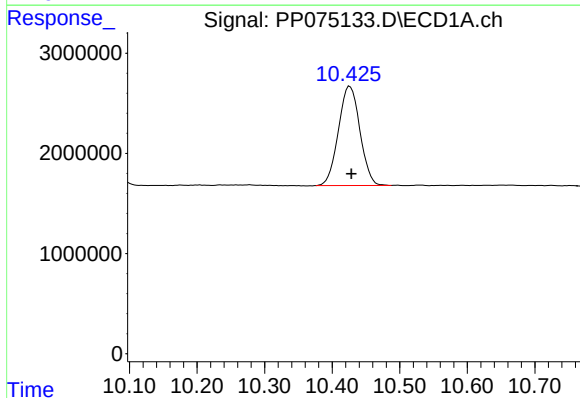
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 29073375
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



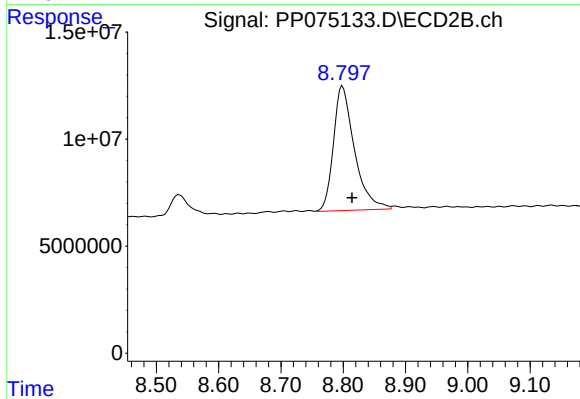
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.007 min
Response: 112266175
Conc: 23.22 ng/ml



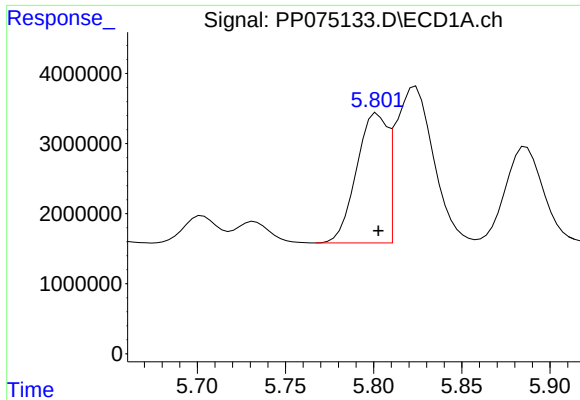
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 21936636
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

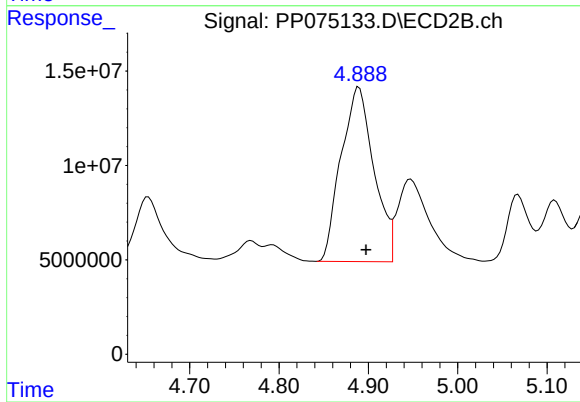
R.T.: 8.799 min
Delta R.T.: -0.015 min
Response: 136551872
Conc: 18.21 ng/ml



#3 AR-1016-1

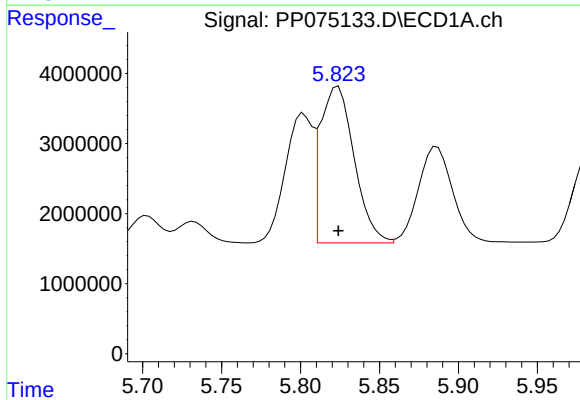
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 22368169
Conc: 507.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



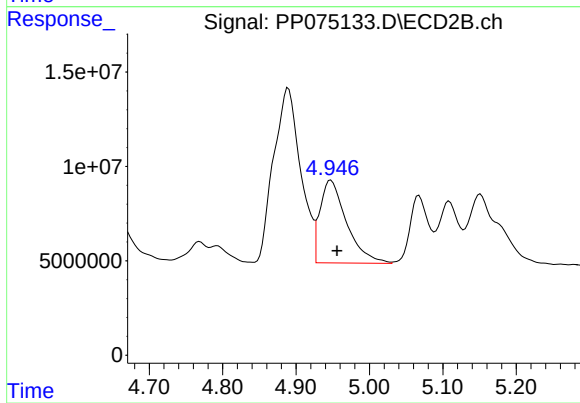
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 236432160
Conc: 464.18 ng/ml



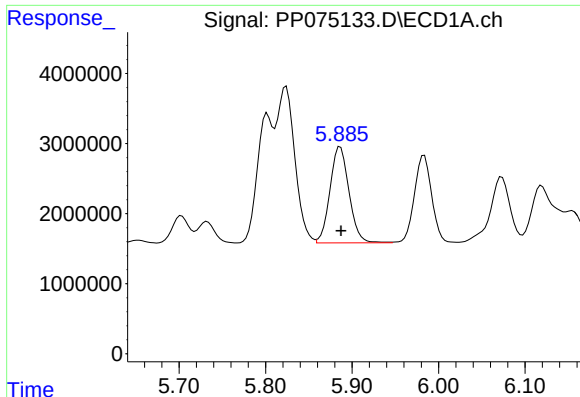
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 33348426
Conc: 530.67 ng/ml



#4 AR-1016-2

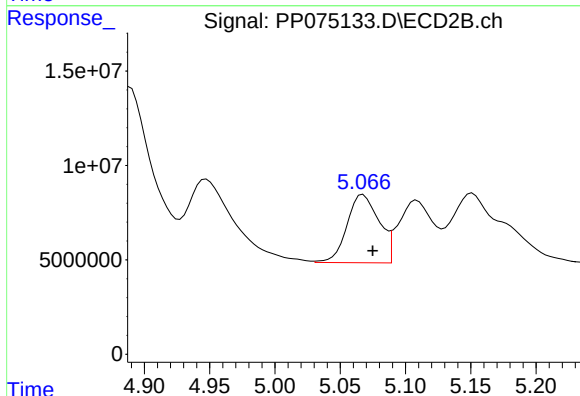
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 110834548
Conc: 465.66 ng/ml



#5 AR-1016-3

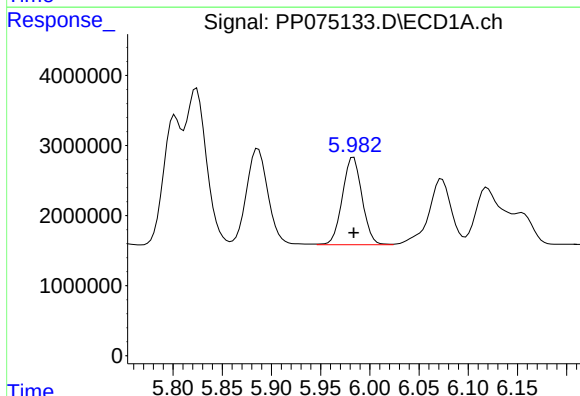
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 20913023
Conc: 465.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



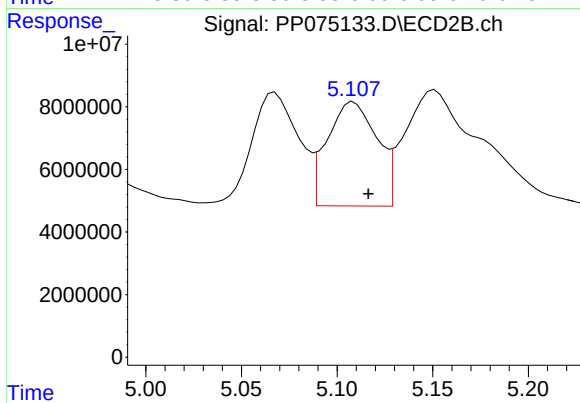
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 61640768
Conc: 446.98 ng/ml



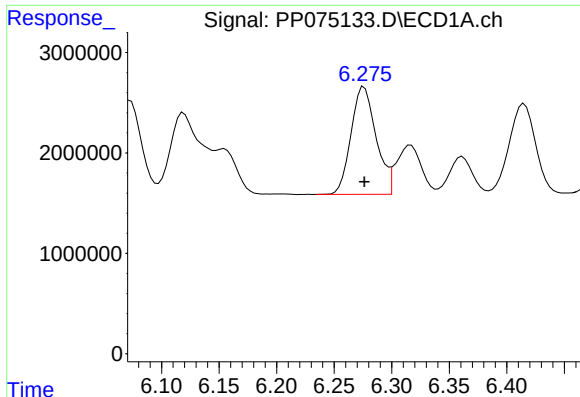
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 17377789
Conc: 493.94 ng/ml



#6 AR-1016-4

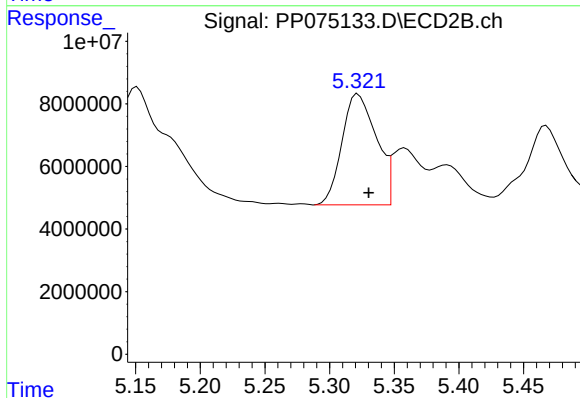
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 60139850
Conc: 430.17 ng/ml



#7 AR-1016-5

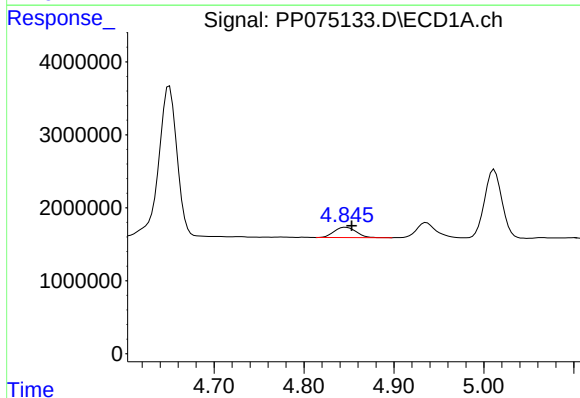
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 16310998
Conc: 491.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



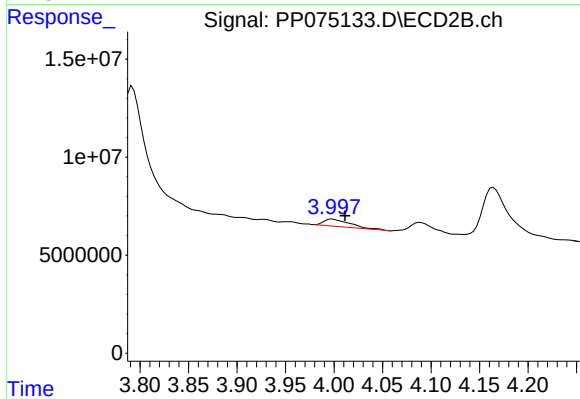
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 65477224
Conc: 394.24 ng/ml



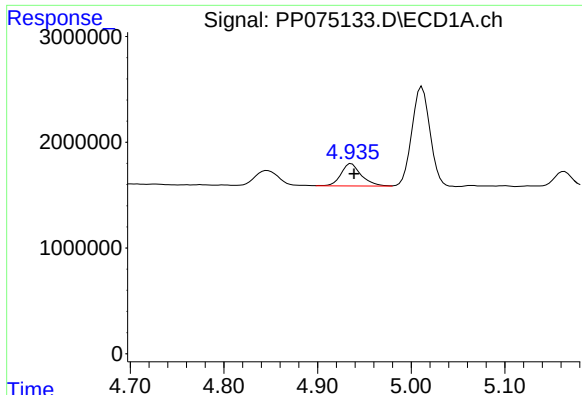
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 2457539
Conc: 139.69 ng/ml



#8 AR-1221-1

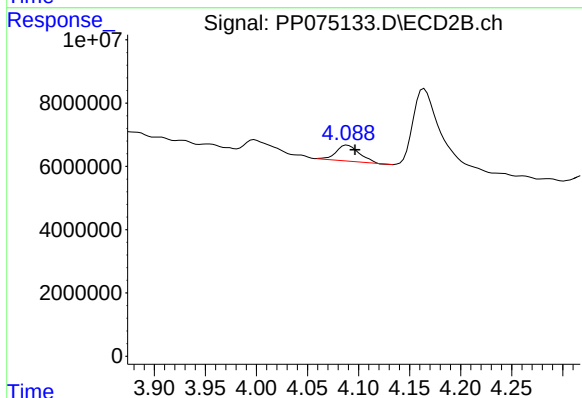
R.T.: 3.998 min
Delta R.T.: -0.013 min
Response: 7006457
Conc: 113.25 ng/ml



#9 AR-1221-2

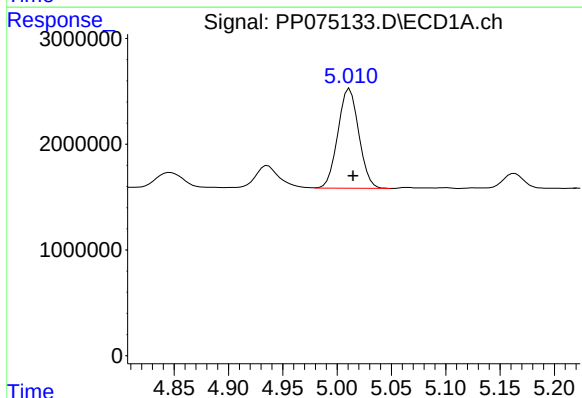
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 3194025
Conc: 239.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



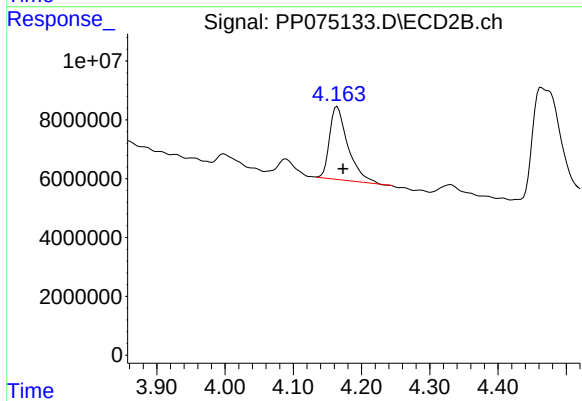
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: -0.007 min
Response: 8070990
Conc: 178.51 ng/ml



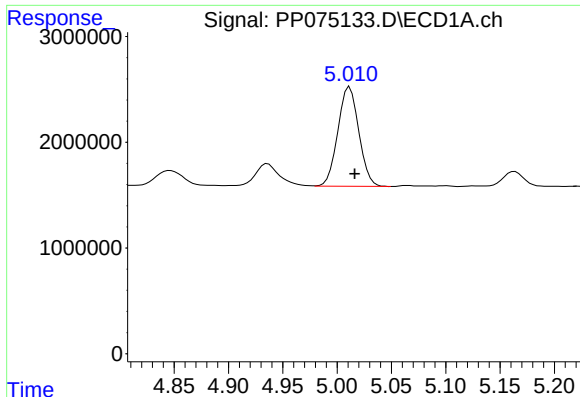
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 12657412
Conc: 333.86 ng/ml



#10 AR-1221-3

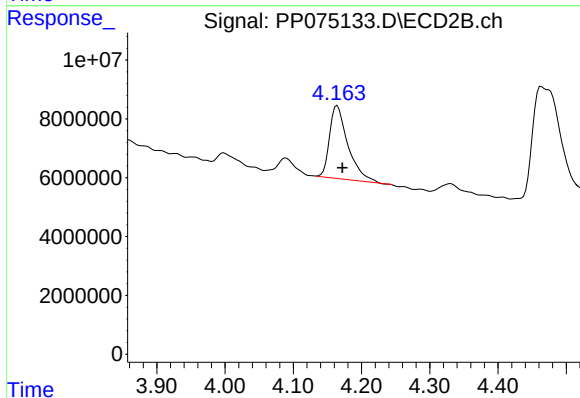
R.T.: 4.164 min
Delta R.T.: -0.008 min
Response: 44829768
Conc: 272.86 ng/ml



#11 AR-1232-1

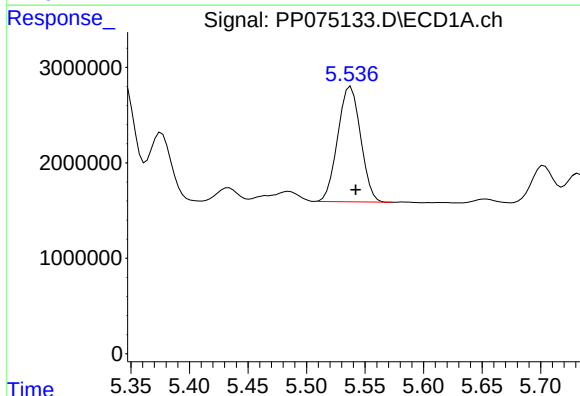
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 12657412
Conc: 416.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



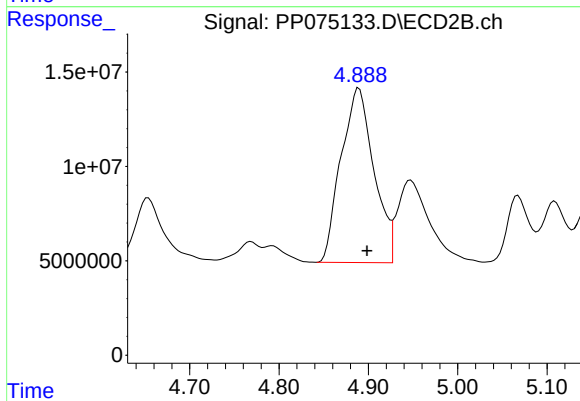
#11 AR-1232-1

R.T.: 4.164 min
Delta R.T.: -0.008 min
Response: 44829768
Conc: 349.97 ng/ml



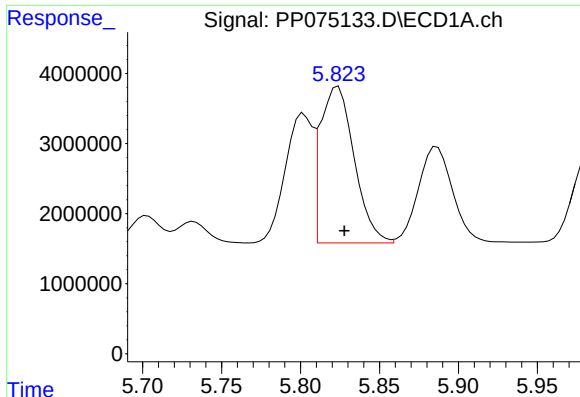
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 16430480
Conc: 1042.66 ng/ml



#12 AR-1232-2

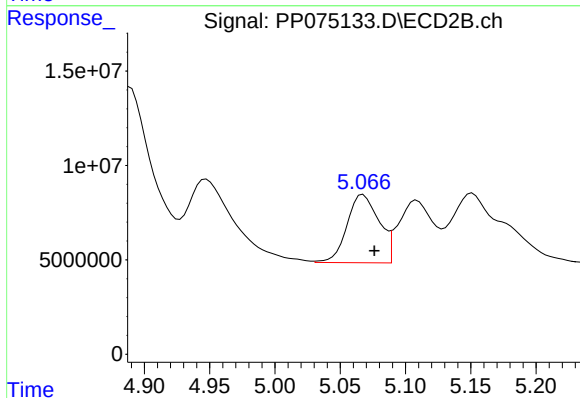
R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 236432160
Conc: 1020.01 ng/ml



#13 AR-1232-3

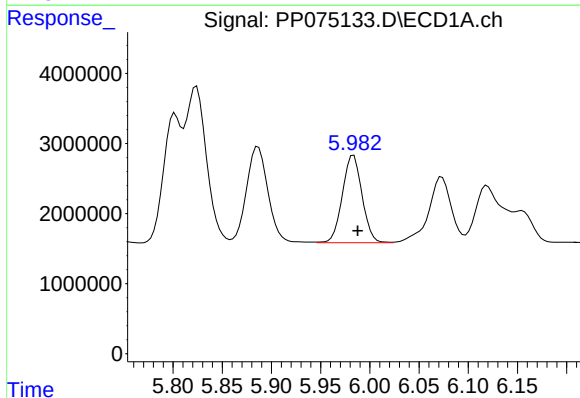
R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 33348426
Conc: 1091.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



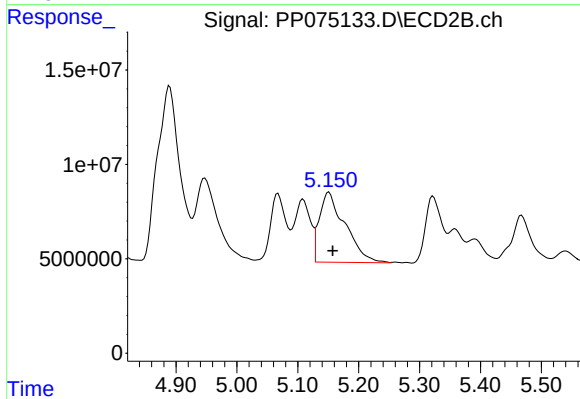
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 61640768
Conc: 1026.32 ng/ml



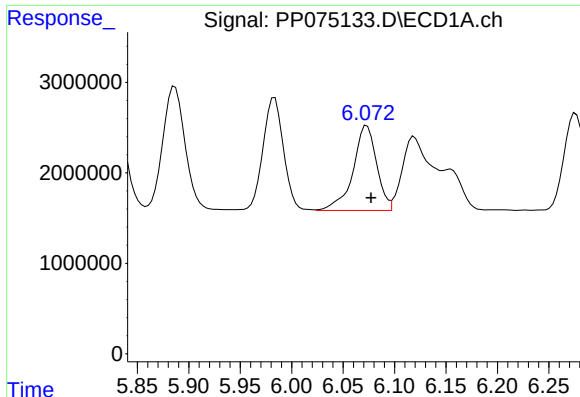
#14 AR-1232-4

R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 17377789
Conc: 1006.28 ng/ml



#14 AR-1232-4

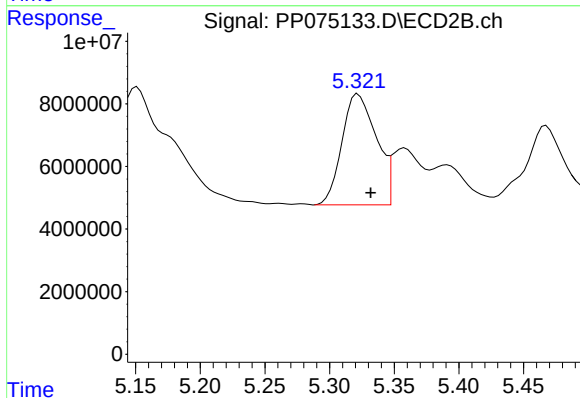
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 109318277
Conc: 1483.14 ng/ml



#15 AR-1232-5

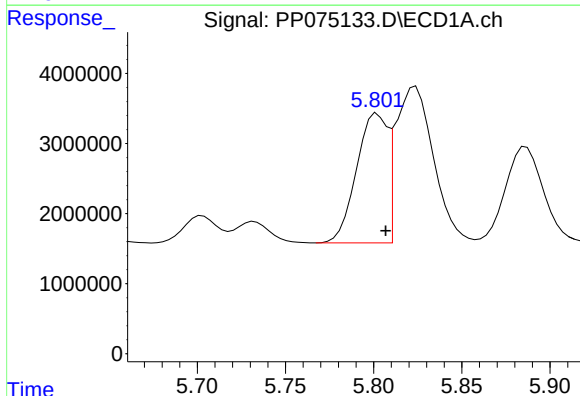
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 14985311
Conc: 1154.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



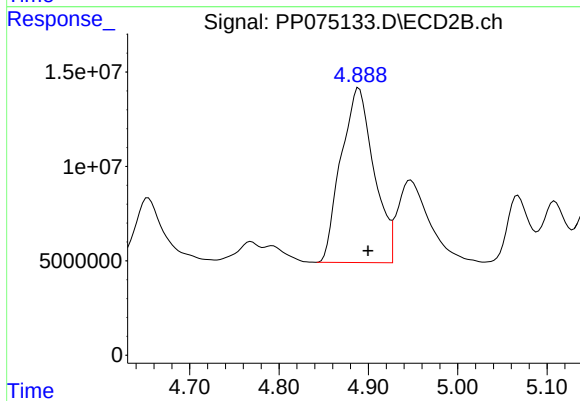
#15 AR-1232-5

R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 65477224
Conc: 1054.66 ng/ml



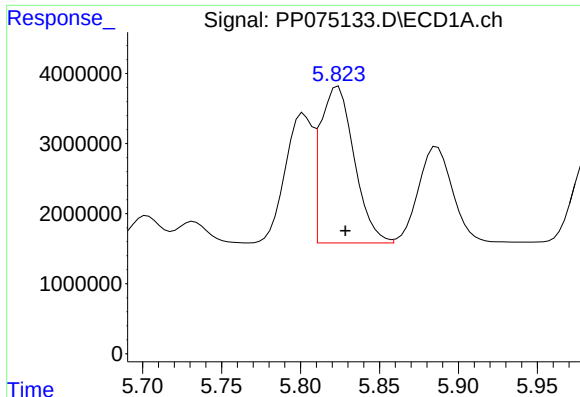
#16 AR-1242-1

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 22368169
Conc: 584.40 ng/ml



#16 AR-1242-1

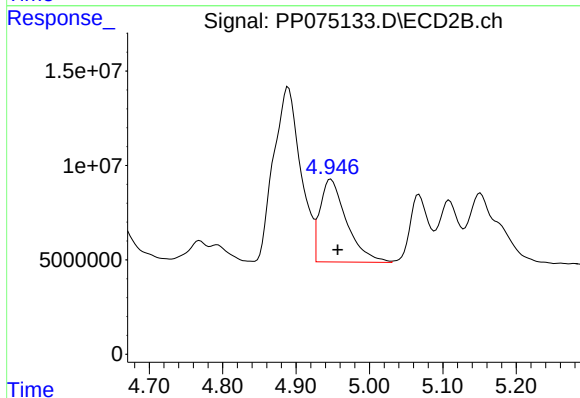
R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 236432160
Conc: 560.59 ng/ml



#17 AR-1242-2

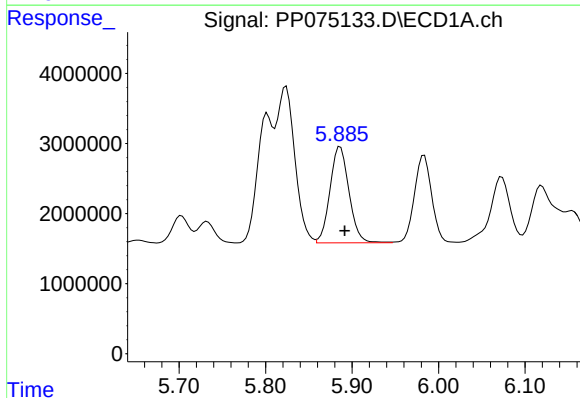
R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 33348426
Conc: 590.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



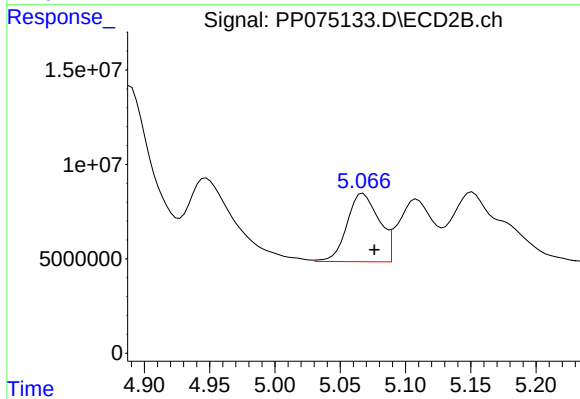
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 110834548
Conc: 553.39 ng/ml



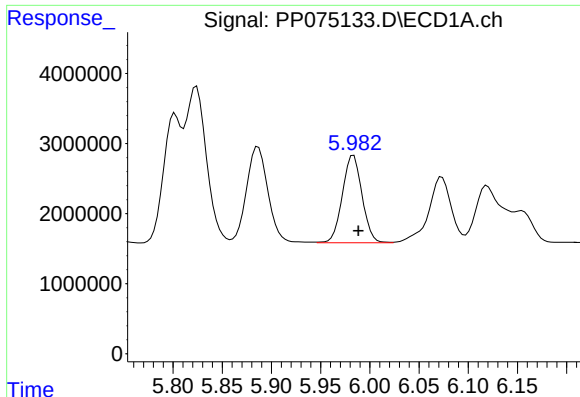
#18 AR-1242-3

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 20913023
Conc: 515.06 ng/ml



#18 AR-1242-3

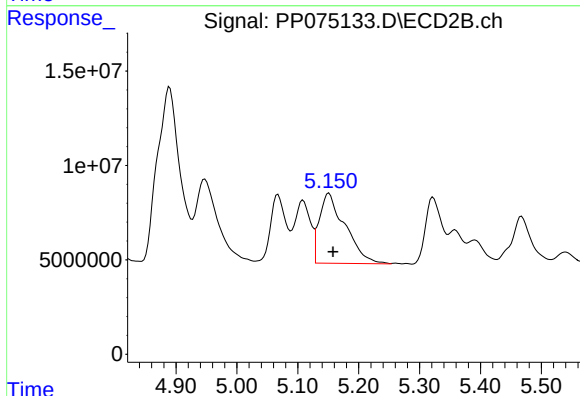
R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 61640768
Conc: 521.06 ng/ml



#19 AR-1242-4

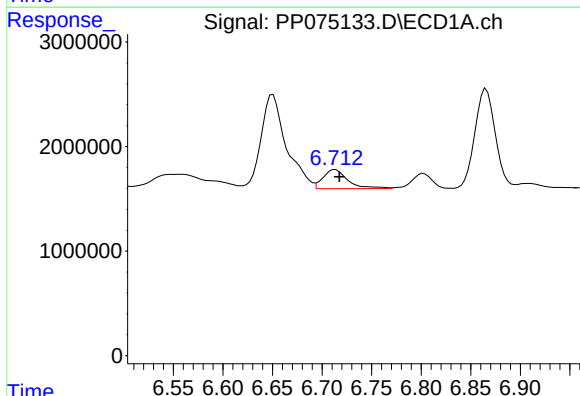
R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 17377789
Conc: 547.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



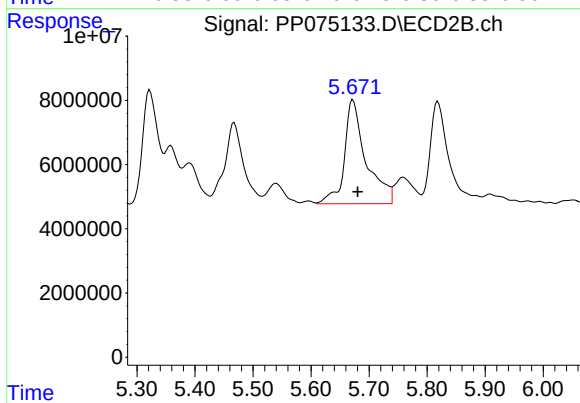
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 109318277
Conc: 638.69 ng/ml



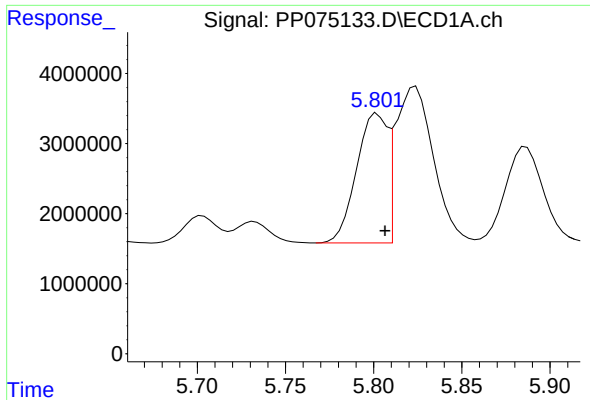
#20 AR-1242-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 3194976
Conc: 88.58 ng/ml



#20 AR-1242-5

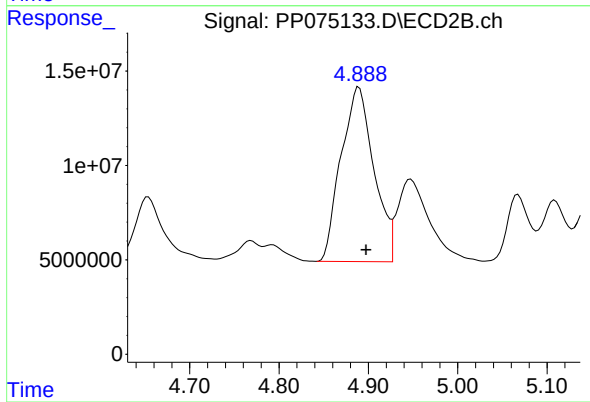
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 83832845
Conc: 452.75 ng/ml



#21 AR-1248-1

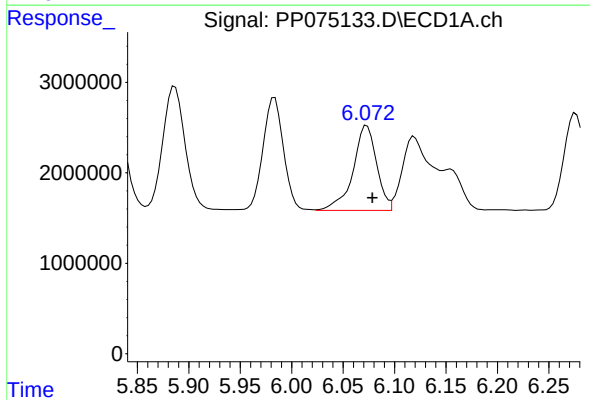
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 22368169
Conc: 740.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



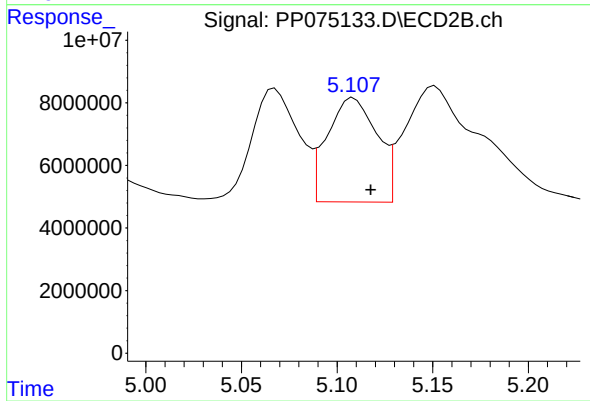
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 236432160
Conc: 856.20 ng/ml



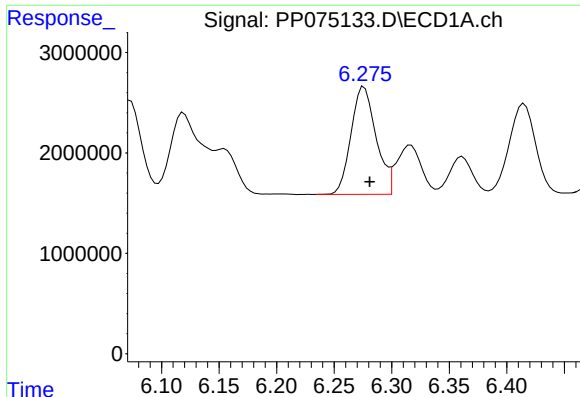
#22 AR-1248-2

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 14985311
Conc: 347.72 ng/ml



#22 AR-1248-2

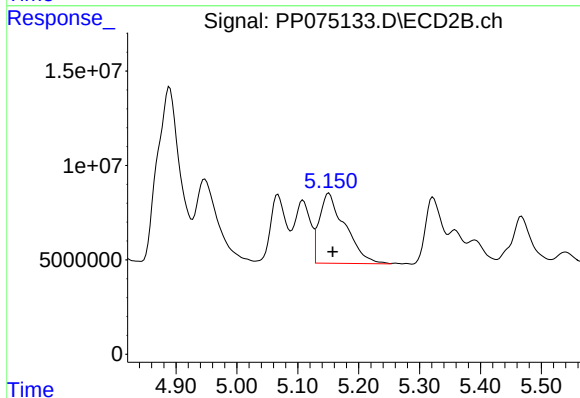
R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 60139850
Conc: 340.24 ng/ml



#23 AR-1248-3

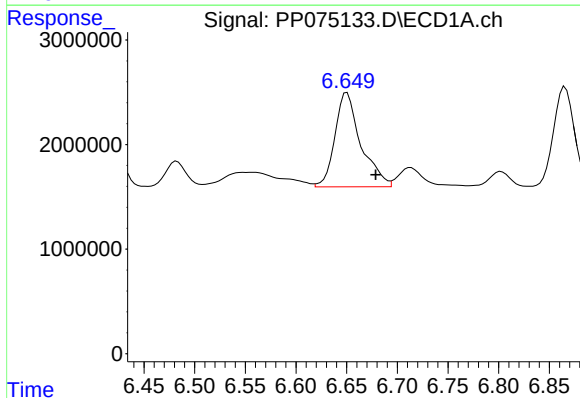
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 16310998
Conc: 349.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



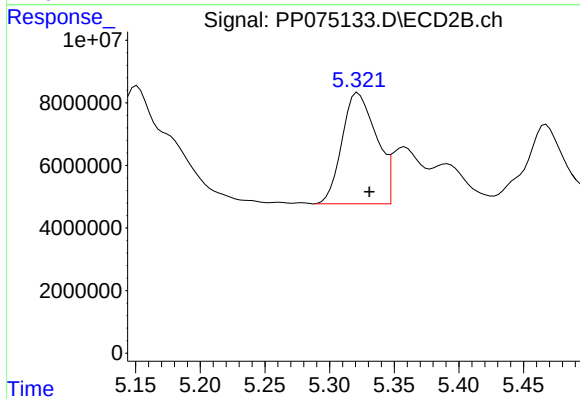
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 109318277
Conc: 481.15 ng/ml



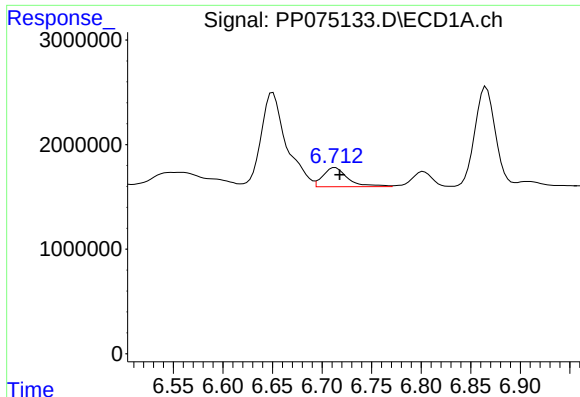
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: -0.028 min
Response: 16055997
Conc: 291.92 ng/ml



#24 AR-1248-4

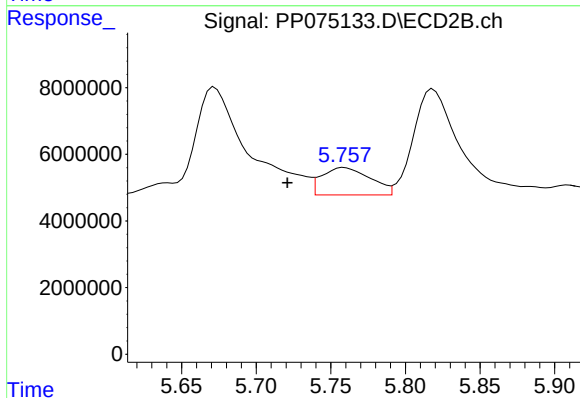
R.T.: 5.322 min
Delta R.T.: -0.009 min
Response: 65477224
Conc: 300.33 ng/ml



#25 AR-1248-5

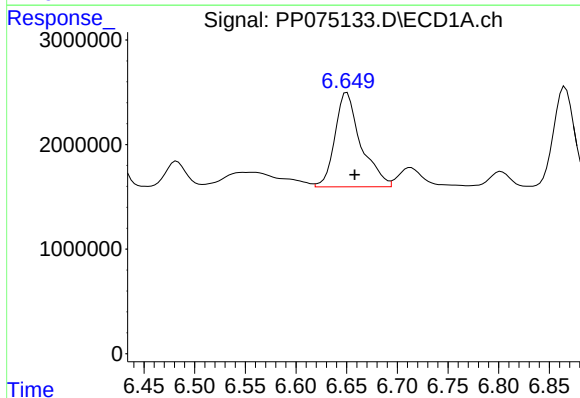
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 3194976
Conc: 57.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



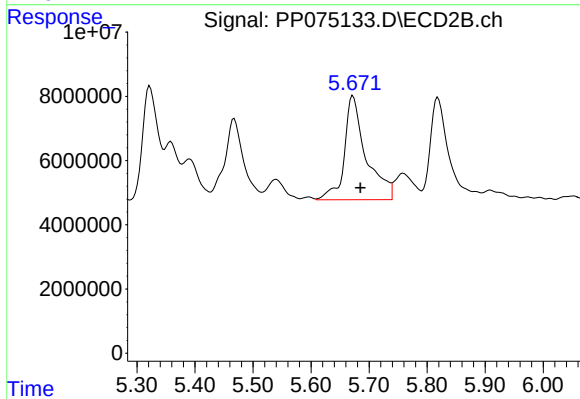
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: 0.038 min
Response: 18627636
Conc: 50.71 ng/ml



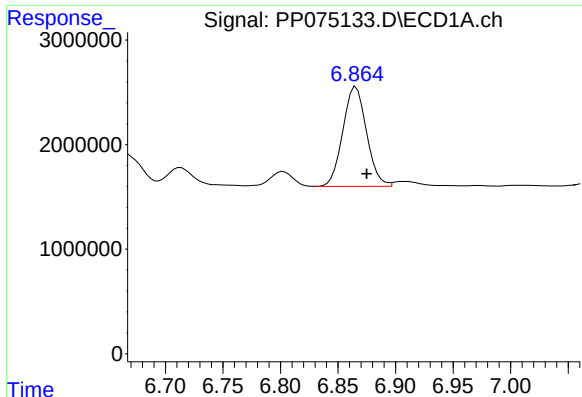
#26 AR-1254-1

R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 16055997
Conc: 275.55 ng/ml



#26 AR-1254-1

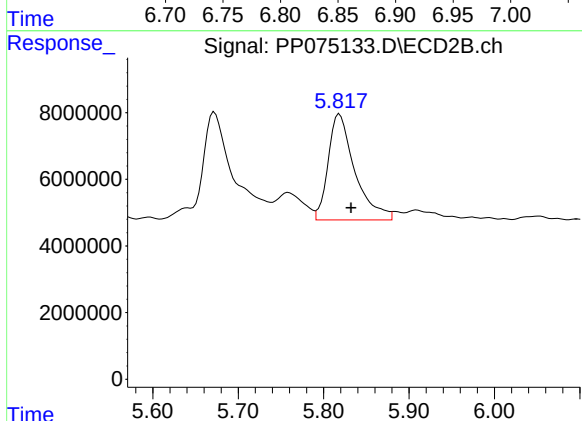
R.T.: 5.672 min
Delta R.T.: -0.013 min
Response: 83832845
Conc: 175.86 ng/ml



#27 AR-1254-2

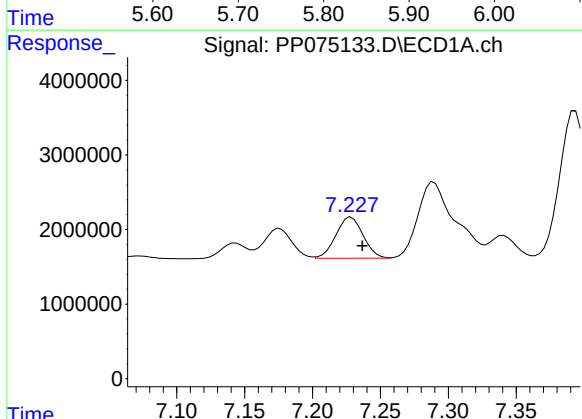
R.T.: 6.866 min
Delta R.T.: -0.009 min
Response: 13739460
Conc: 168.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



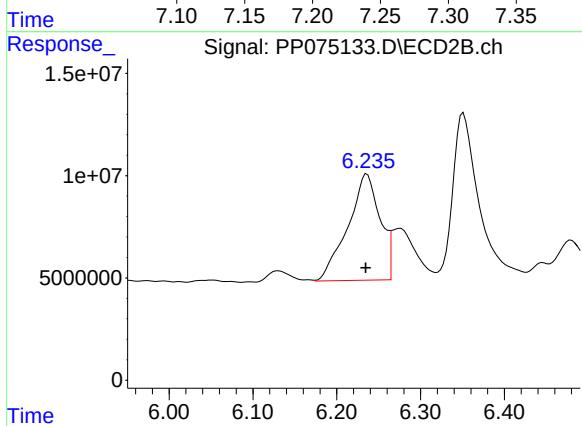
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: -0.014 min
Response: 69022386
Conc: 196.01 ng/ml



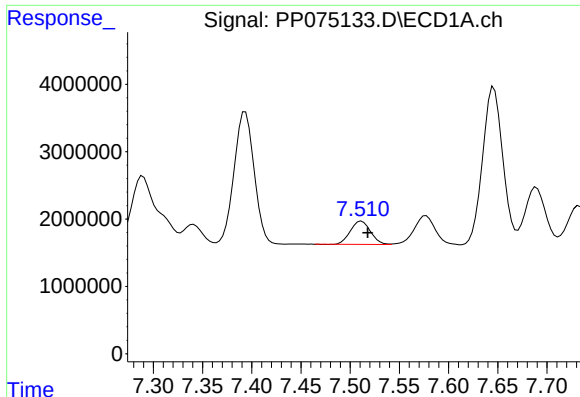
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 7689329
Conc: 86.20 ng/ml



#28 AR-1254-3

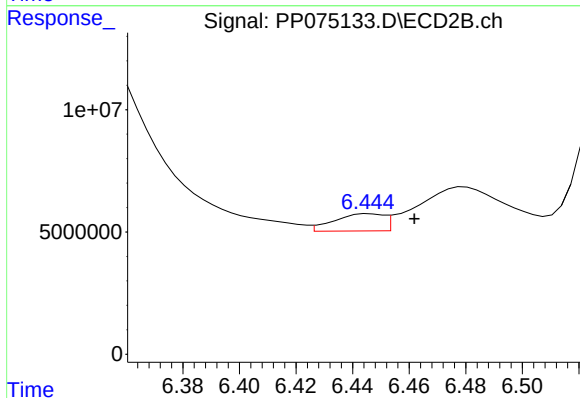
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 138174923
Conc: 222.93 ng/ml



#29 AR-1254-4

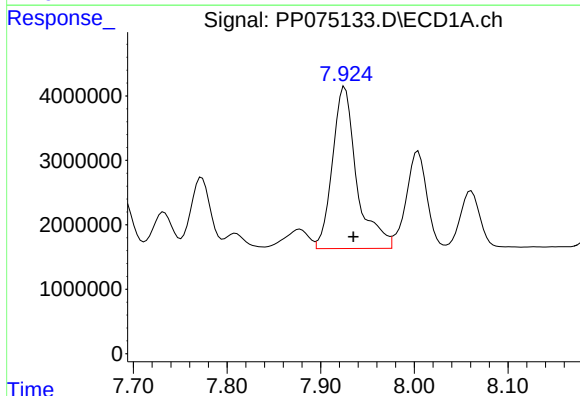
R.T.: 7.511 min
Delta R.T.: -0.006 min
Response: 4935700
Conc: 74.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



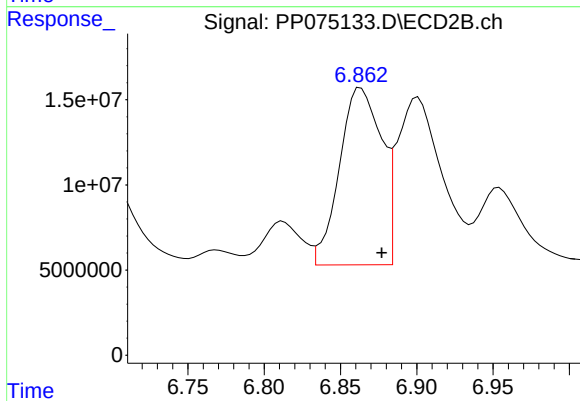
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 8610458
Conc: 18.37 ng/ml



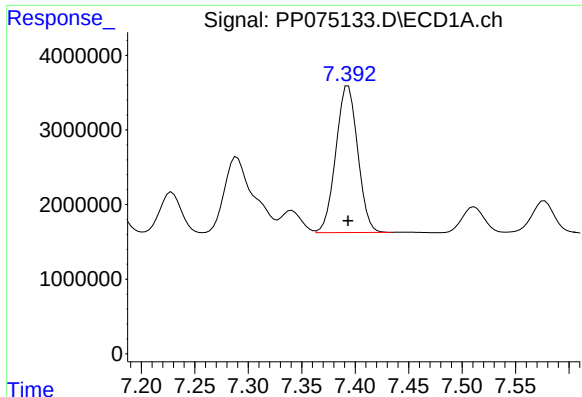
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: -0.009 min
Response: 45344164
Conc: 545.76 ng/ml



#30 AR-1254-5

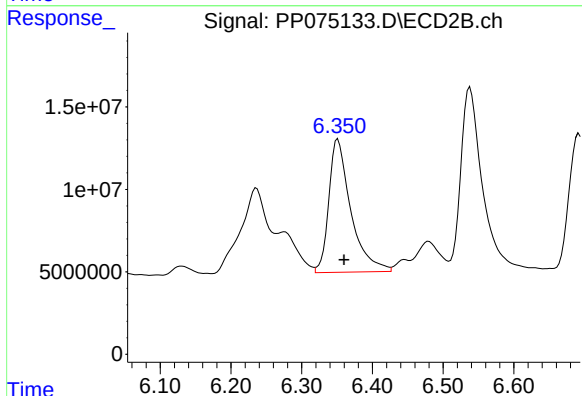
R.T.: 6.863 min
Delta R.T.: -0.014 min
Response: 199095560
Conc: 405.90 ng/ml



#31 AR-1260-1

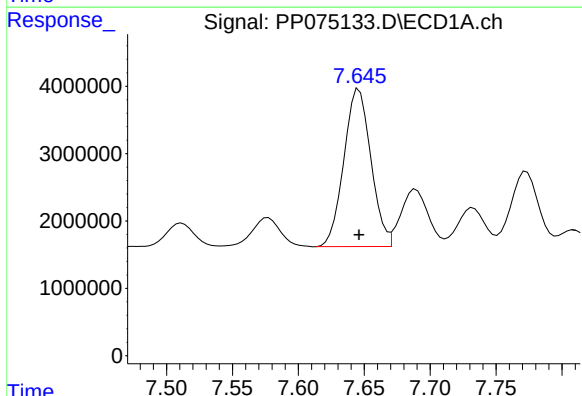
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 28006528
Conc: 484.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



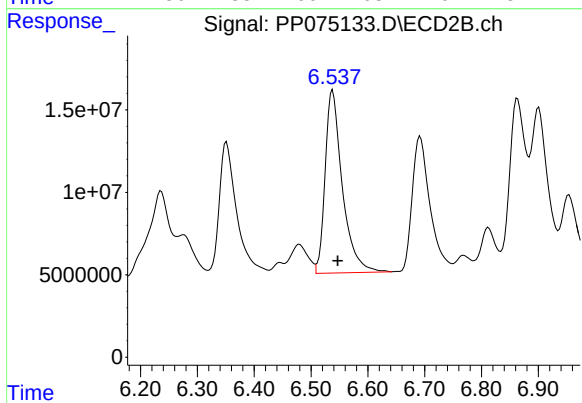
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.009 min
Response: 174533048
Conc: 465.14 ng/ml



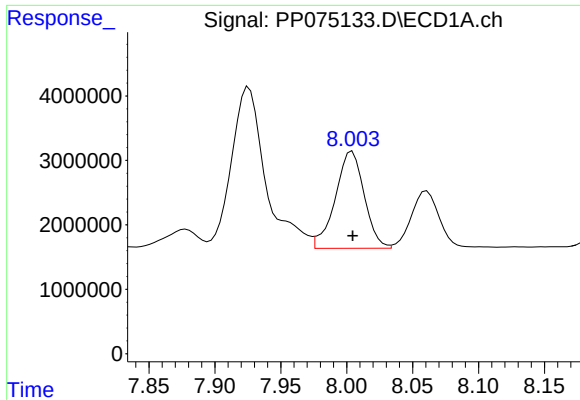
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 33374480
Conc: 484.27 ng/ml



#32 AR-1260-2

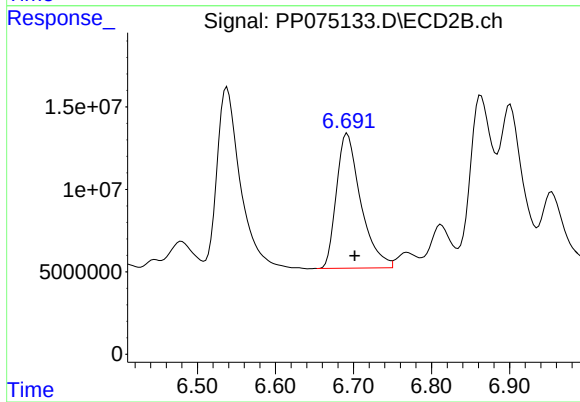
R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 233134159
Conc: 440.86 ng/ml



#33 AR-1260-3

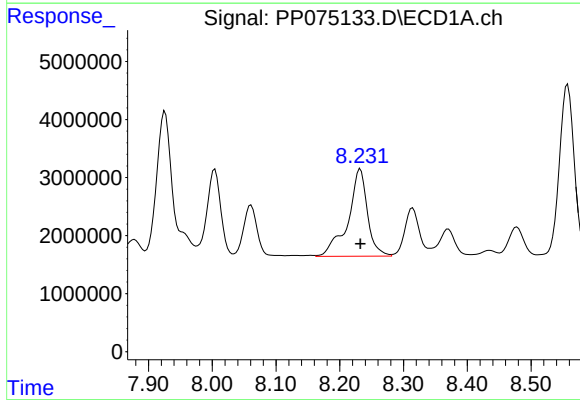
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 23036770
Conc: 443.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



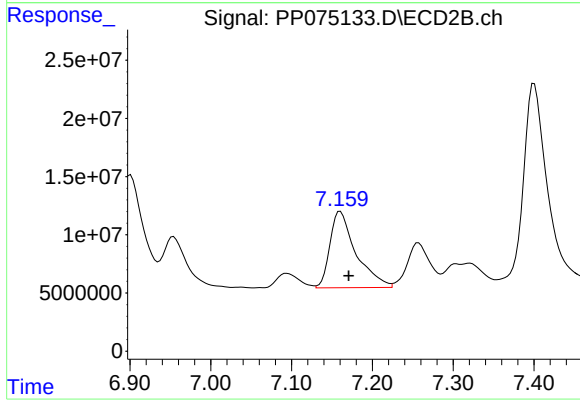
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 176532107
Conc: 407.69 ng/ml



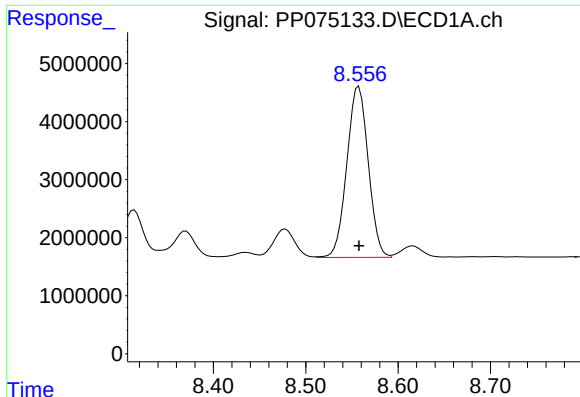
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 31730577
Conc: 497.40 ng/ml



#34 AR-1260-4

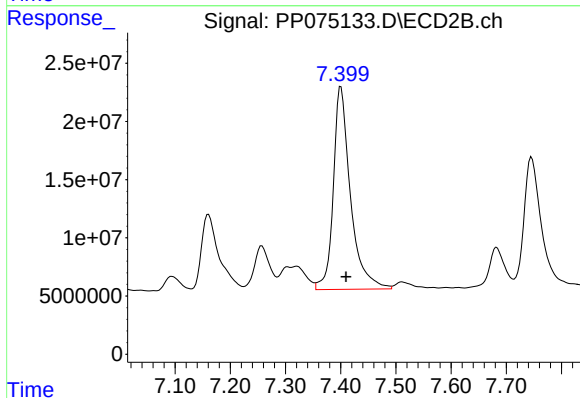
R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 146440441
Conc: 383.88 ng/ml



#35 AR-1260-5

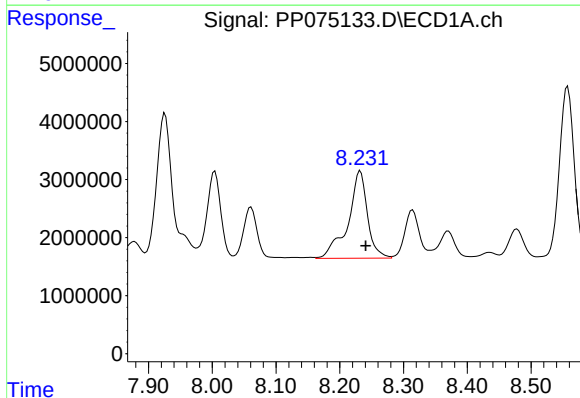
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 47418287
Conc: 418.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



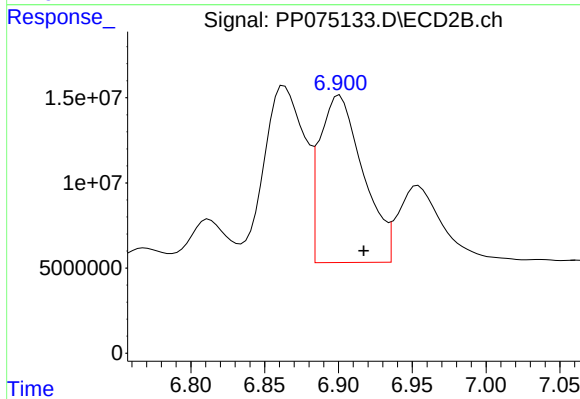
#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 376088740
Conc: 374.41 ng/ml



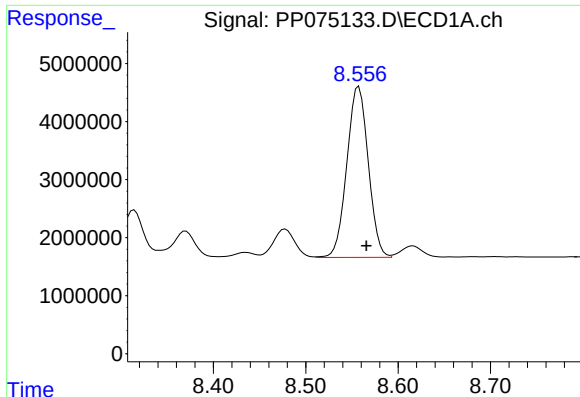
#36 AR-1262-1

R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 31730577
Conc: 412.00 ng/ml



#36 AR-1262-1

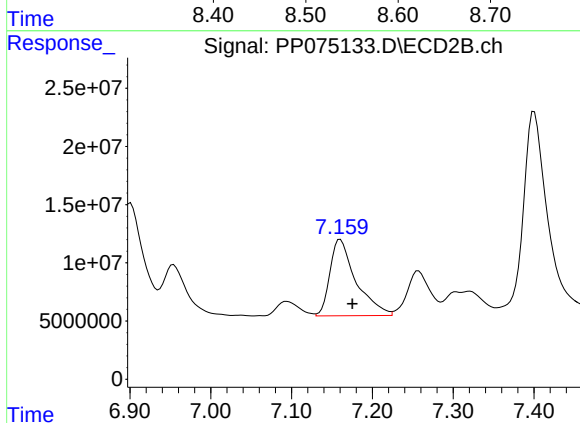
R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 200852694
Conc: 283.99 ng/ml



#37 AR-1262-2

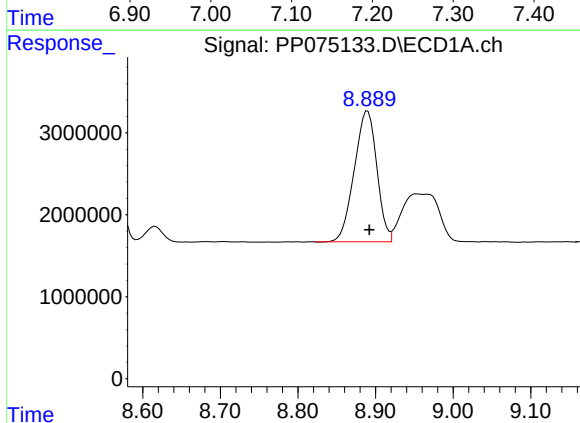
R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 47418287
Conc: 358.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



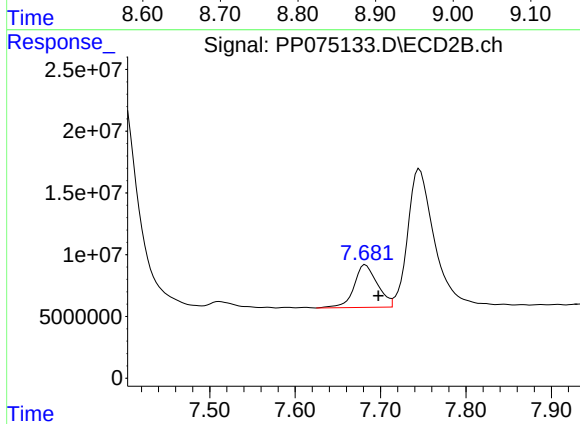
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.015 min
Response: 146440441
Conc: 281.23 ng/ml



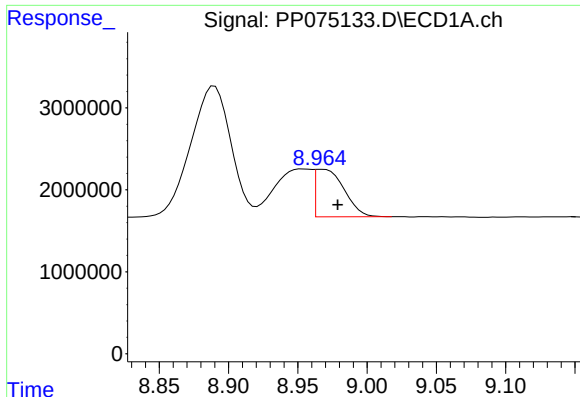
#38 AR-1262-3

R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 32247594
Conc: 331.72 ng/ml



#38 AR-1262-3

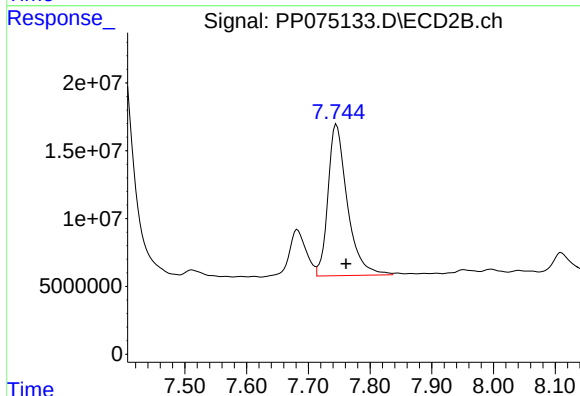
R.T.: 7.682 min
Delta R.T.: -0.015 min
Response: 65695652
Conc: 140.89 ng/ml



#39 AR-1262-4

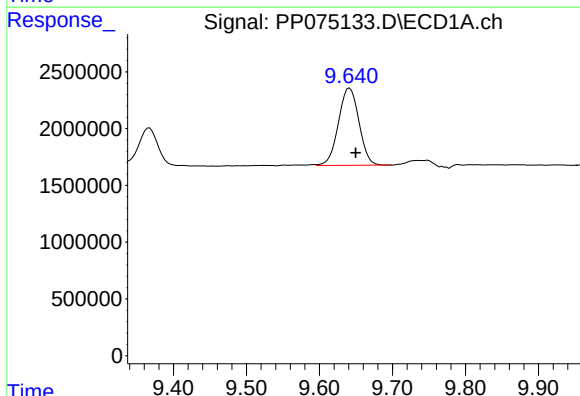
R.T.: 8.967 min
Delta R.T.: -0.012 min
Response: 8402880
Conc: 111.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



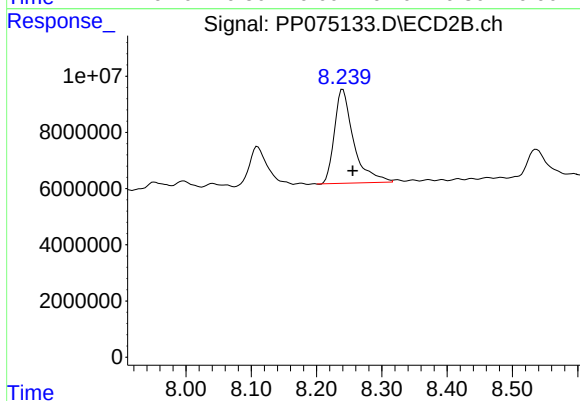
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: -0.016 min
Response: 243199122
Conc: 295.91 ng/ml



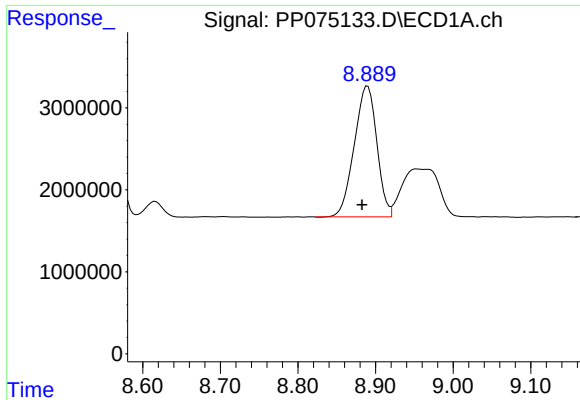
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: -0.008 min
Response: 13315155
Conc: 218.44 ng/ml



#40 AR-1262-5

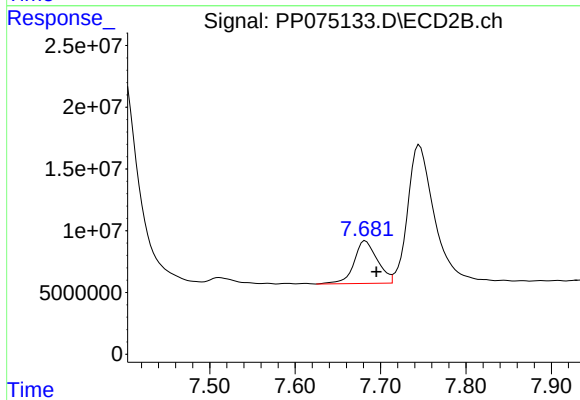
R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 68178820
Conc: 190.28 ng/ml



#41 AR-1268-1

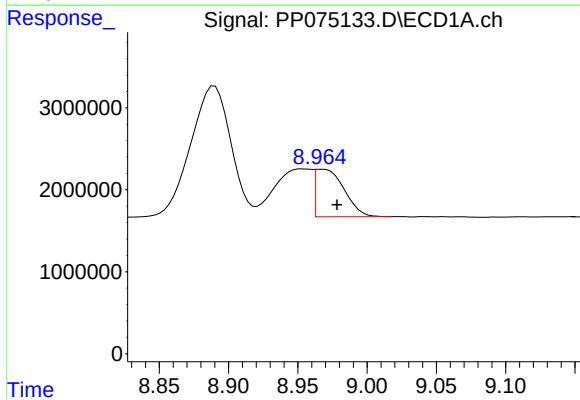
R.T.: 8.890 min
Delta R.T.: 0.007 min
Response: 32247594
Conc: 199.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



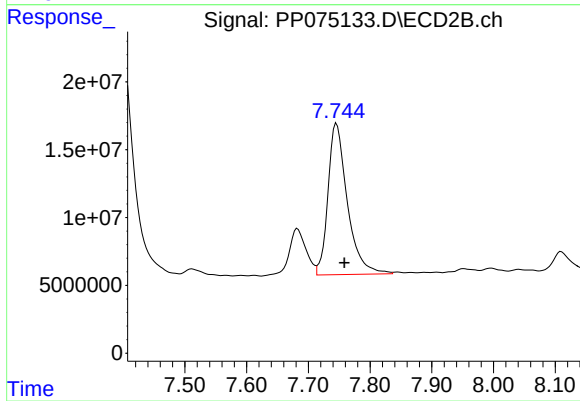
#41 AR-1268-1

R.T.: 7.682 min
Delta R.T.: -0.013 min
Response: 65695652
Conc: 46.58 ng/ml



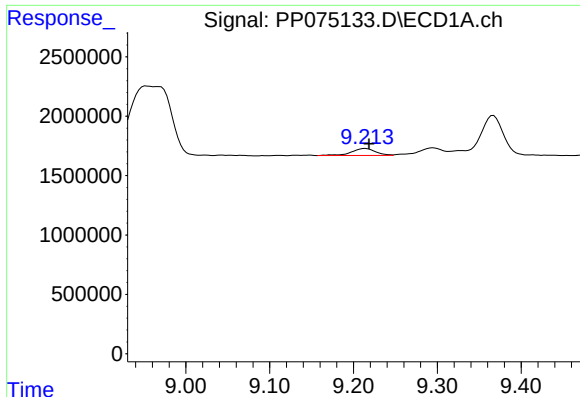
#42 AR-1268-2

R.T.: 8.967 min
Delta R.T.: -0.012 min
Response: 8402880
Conc: 57.26 ng/ml



#42 AR-1268-2

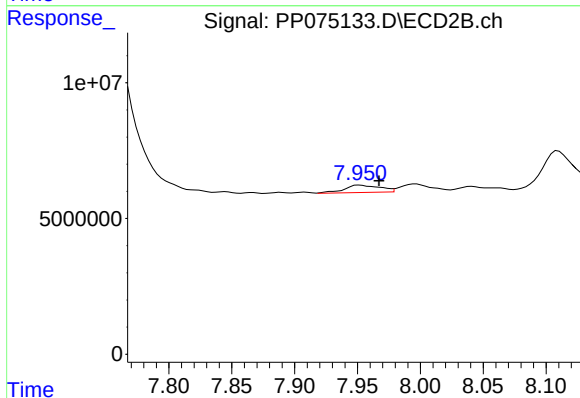
R.T.: 7.746 min
Delta R.T.: -0.012 min
Response: 243199122
Conc: 178.37 ng/ml



#43 AR-1268-3

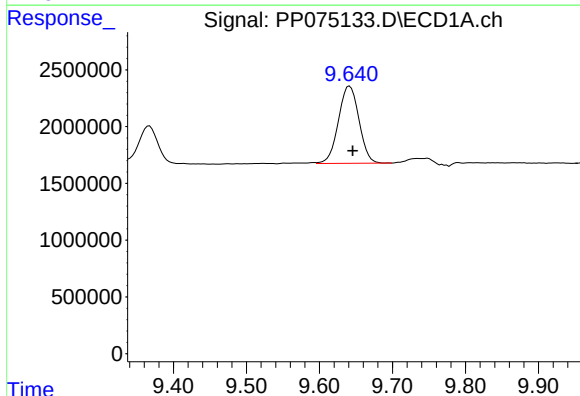
R.T.: 9.214 min
Delta R.T.: -0.004 min
Response: 1176165
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



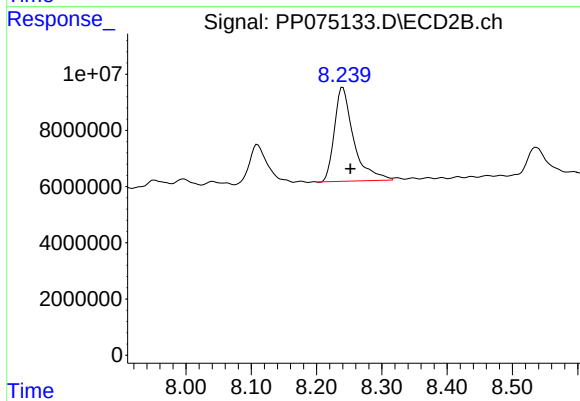
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: -0.016 min
Response: 5405566
Conc: 5.18 ng/ml



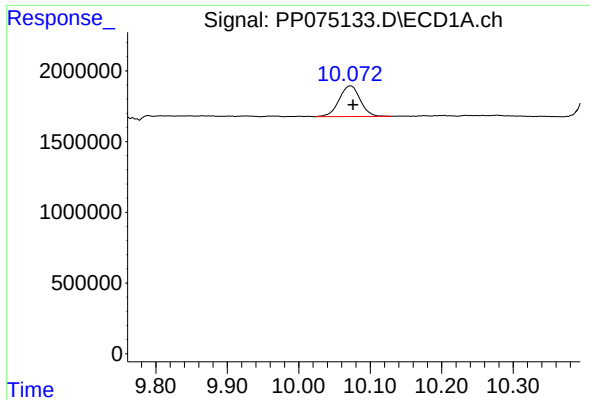
#44 AR-1268-4

R.T.: 9.641 min
Delta R.T.: -0.004 min
Response: 13315155
Conc: 197.96 ng/ml



#44 AR-1268-4

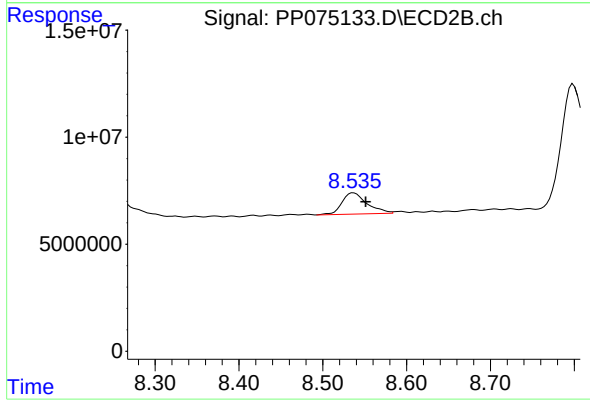
R.T.: 8.240 min
Delta R.T.: -0.012 min
Response: 68178820
Conc: 177.97 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: -0.003 min
Response: 4430696
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 20619183
Conc: 6.57 ng/ml