

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 02:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 06:34:43 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	3.838	72115829	44717562	50.378	50.102
2)	SA Decachlor...	10.262	8.899	51313391	48471795	46.952	43.337
Target Compounds							
3)	L1 AR-1016-1	5.685	4.929	19206001	14060629	414.521	431.109
4)	L1 AR-1016-2	5.707	4.948	28640221	19394871	421.942	431.396
5)	L1 AR-1016-3	5.770	5.125	17889049	10891368	419.964	437.686
6)	L1 AR-1016-4	5.866	5.167	14875531	8276821	425.009	409.819
7)	L1 AR-1016-5	6.160	5.382	13789419	12169870	417.121	453.695
8)	L2 AR-1221-1	4.730	4.049	2311939	1520728	121.556	123.455
9)	L2 AR-1221-2	4.820	4.137	3304897	2489190	241.365	257.058
10)	L2 AR-1221-3	4.895	4.213	11164102	8006913	266.171	274.452
11)	L3 AR-1232-1	4.895	4.213	11164102	8006913	335.323	341.017
12)	L3 AR-1232-2	5.421	4.948	13881631	19394871	849.444	822.801
13)	L3 AR-1232-3	5.707	5.125	28640221	10891368	833.559	841.211
14)	L3 AR-1232-4	5.866	5.209	14875531	10485158	834.944	945.775
15)	L3 AR-1232-5	5.957	5.382	12138002	12169870	1058.939	996.687
16)	L4 AR-1242-1	5.685	4.929	19206001	14060629	460.517	487.674
17)	L4 AR-1242-2	5.707	4.948	28640221	19394871	485.502	492.284
18)	L4 AR-1242-3	5.770	5.125	17889049	10891368	482.203	483.973
19)	L4 AR-1242-4	5.866	5.209	14875531	10485158	453.596	485.823
20)	L4 AR-1242-5	6.597	5.735	15329441	13839993	470.454	481.084
21)	L5 AR-1248-1	5.685	4.929	19206001	14060629	592.064	638.813
22)	L5 AR-1248-2	5.957	5.167	12138002	8276821	285.961	275.301
23)	L5 AR-1248-3	6.160	5.209	13789419	10485158	293.472	338.402
24)	L5 AR-1248-4	6.559	5.382	14806044	12169870	268.608	329.417
25)	L5 AR-1248-5	6.597	5.776	15329441	11731725	287.155	313.771
26)	L6 AR-1254-1	6.532	5.735	10242803	13839993	177.016	251.381 #
27)	L6 AR-1254-2	6.753	5.884	13139346	3626214	163.747	74.970 #
28)	L6 AR-1254-3	7.113	6.289	5558860	4493042	65.950	59.200
29)	L6 AR-1254-4	7.396	6.517	4336589	3419657	63.598	66.725
30)	L6 AR-1254-5	7.813	6.937	1187227	984360	17.447	14.789
31)	L7 AR-1260-1	7.235f	6.435	2839743	1483202	48.596	30.753 #
32)	L7 AR-1260-2	7.534	6.606	1058828	386081	13.607	6.298 #
33)	L7 AR-1260-3	0.000	6.763	0	1065740	N.D.	17.716 #
34)	L7 AR-1260-4	8.099	7.272	787364	278973	11.934	6.004 #
35)	L7 AR-1260-5	0.000	7.452	0	254024	N.D.	2.286 #
36)	L8 AR-1262-1	8.099	6.937f	787364	984360	9.964	13.862 #
37)	L8 AR-1262-2	0.000	7.272	0	278973	N.D.	4.575 #
38)	L8 AR-1262-3	0.000	7.767	0	130188	N.D.	2.489 #
39)	L8 AR-1262-4	0.000	7.818	0	340242	N.D.	3.681 #
41)	L9 AR-1268-1	0.000	7.767	0	130188	N.D.	0.897 #
42)	L9 AR-1268-2	0.000	7.818	0	340242	N.D.	2.562 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 06:34:43 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
43) L9	AR-1268-3	0.000	8.029	0	233142	N.D.	2.050 #
45) L9	AR-1268-5	0.000	8.630	0	268664	N.D.	0.754 #

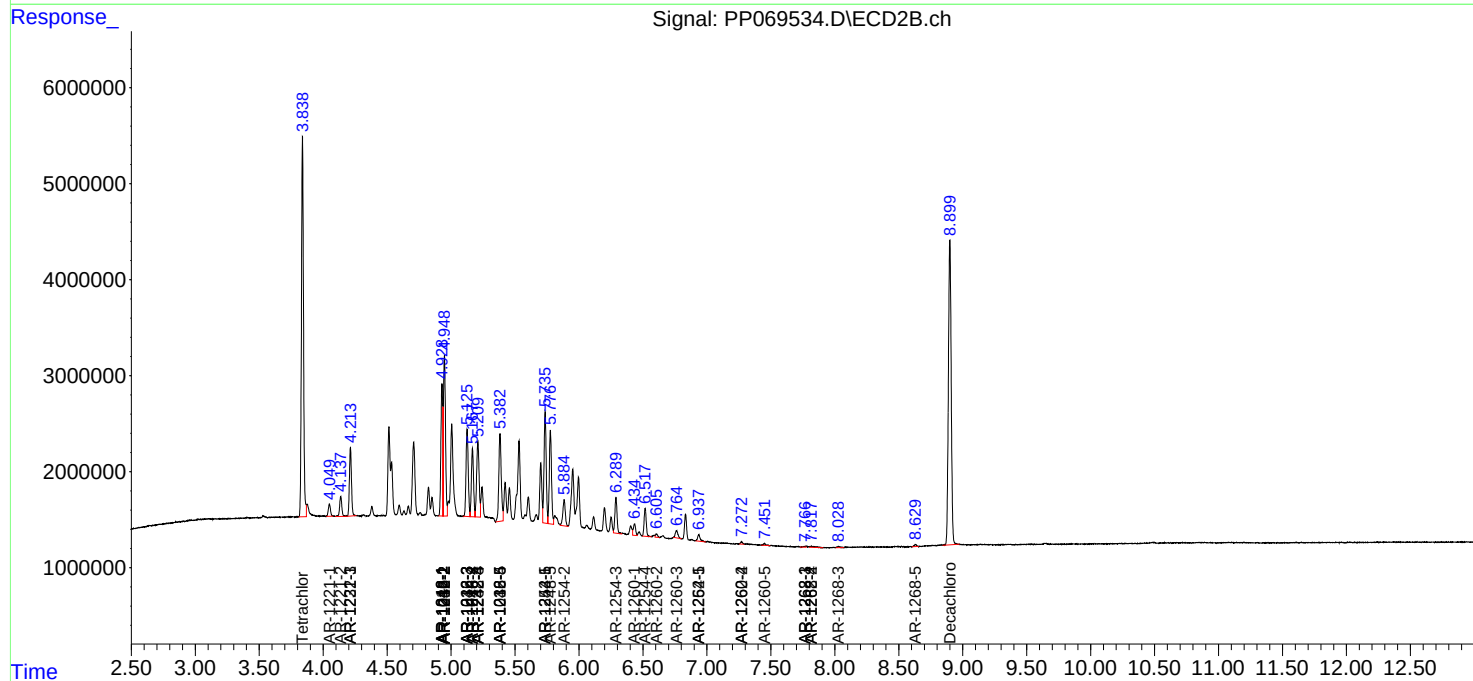
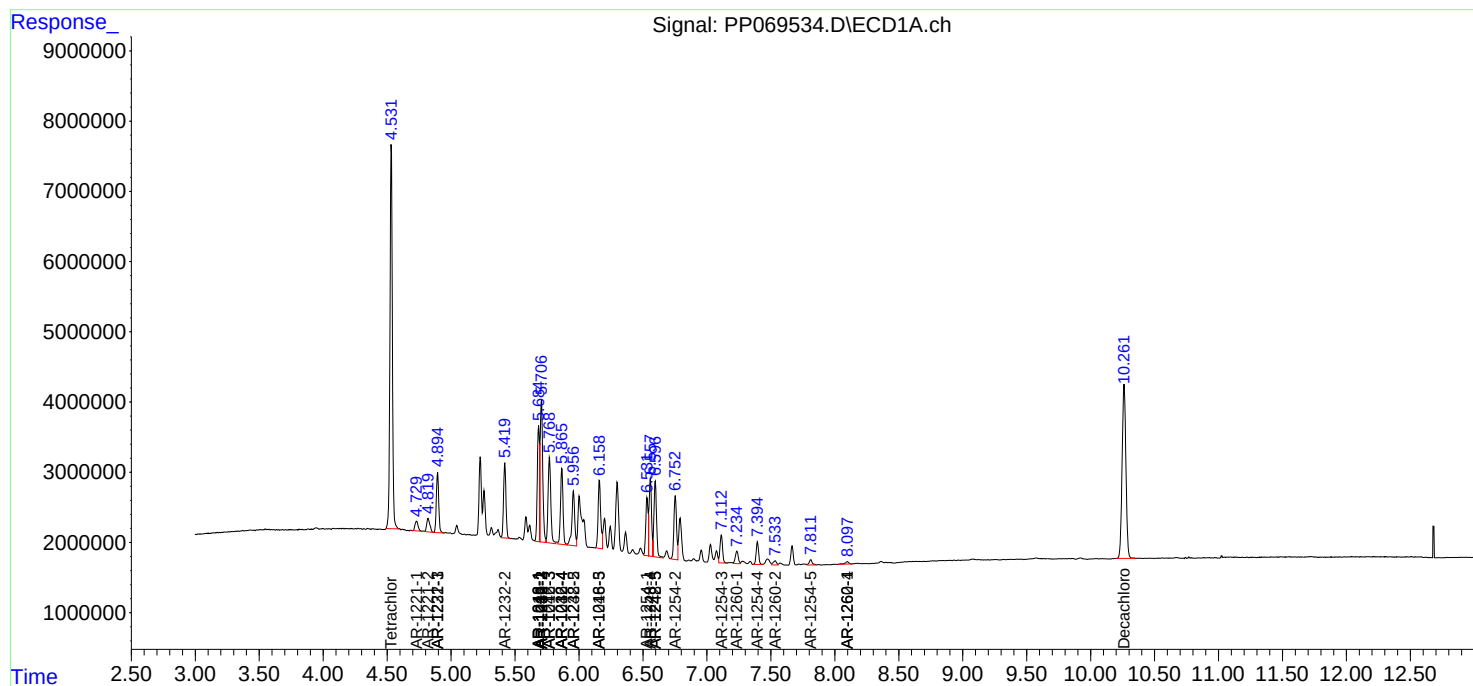
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

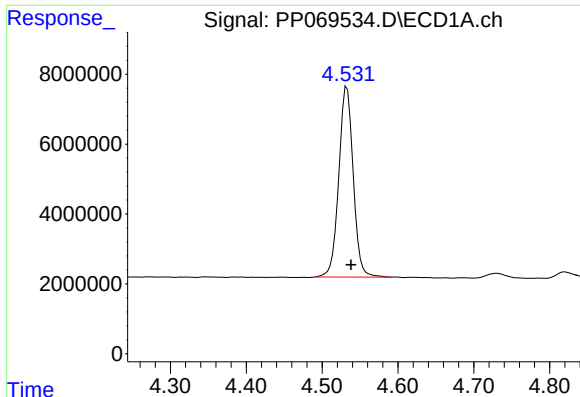
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

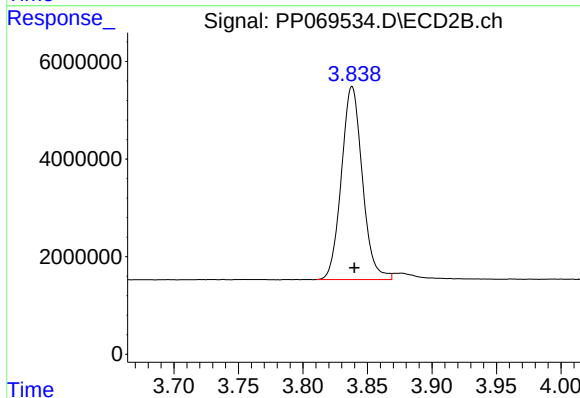




#1 Tetrachloro-m-xylene

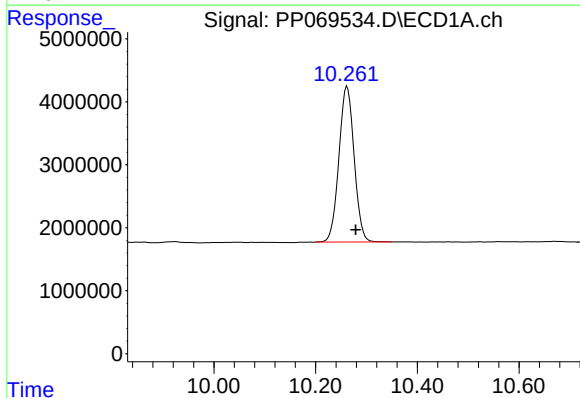
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 72115829
Conc: 50.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



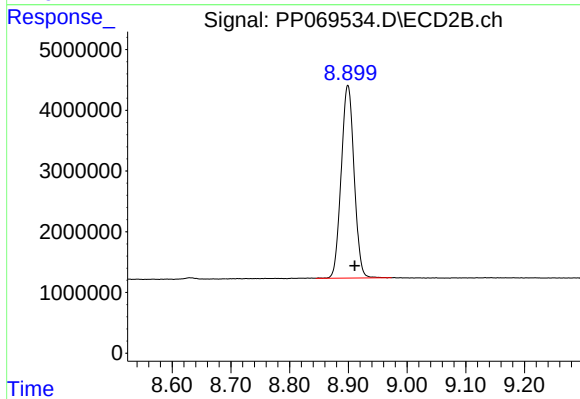
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 44717562
Conc: 50.10 ng/ml



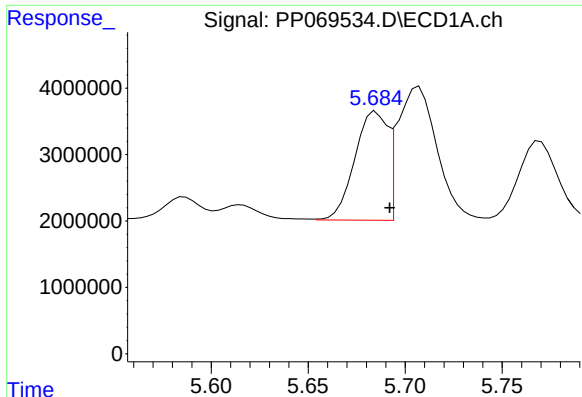
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.017 min
Response: 51313391
Conc: 46.95 ng/ml



#2 Decachlorobiphenyl

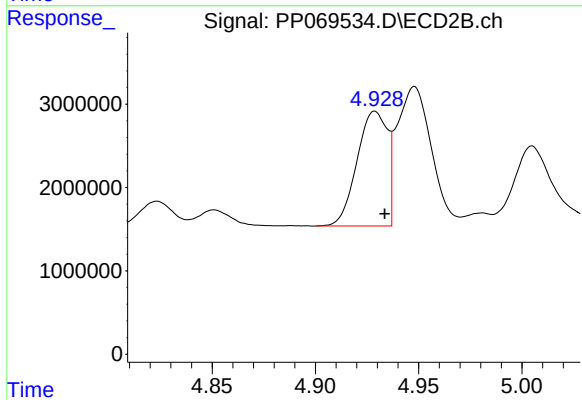
R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 48471795
Conc: 43.34 ng/ml



#3 AR-1016-1

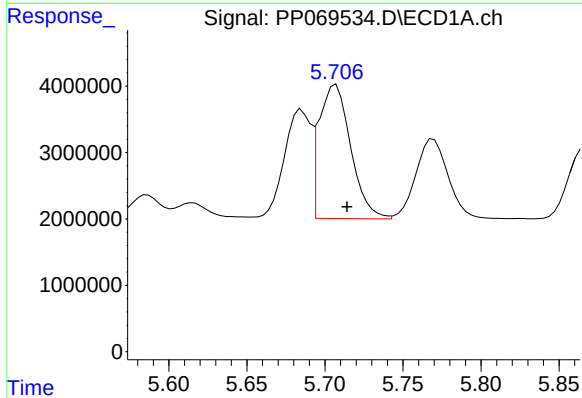
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 19206001
Conc: 414.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



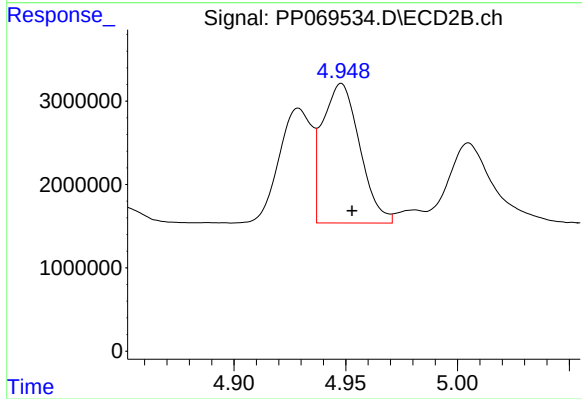
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 14060629
Conc: 431.11 ng/ml



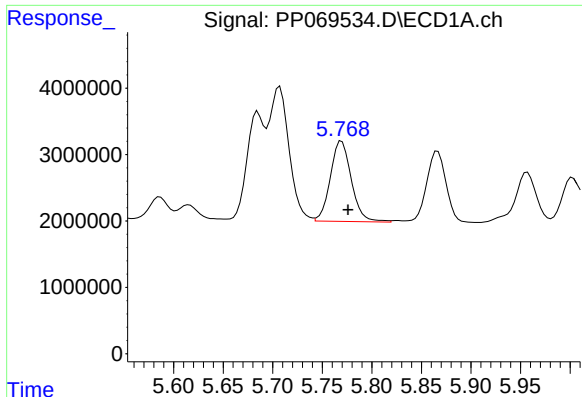
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 28640221
Conc: 421.94 ng/ml



#4 AR-1016-2

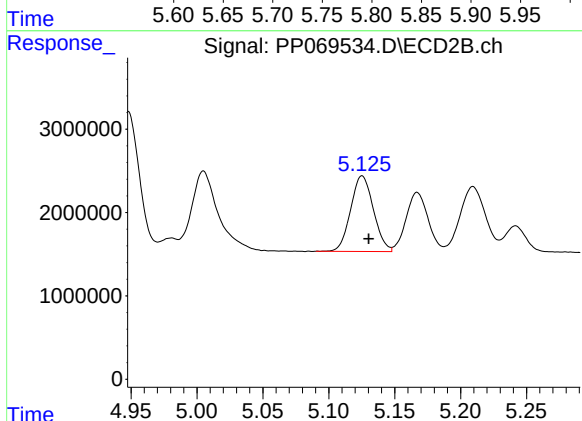
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 19394871
Conc: 431.40 ng/ml



#5 AR-1016-3

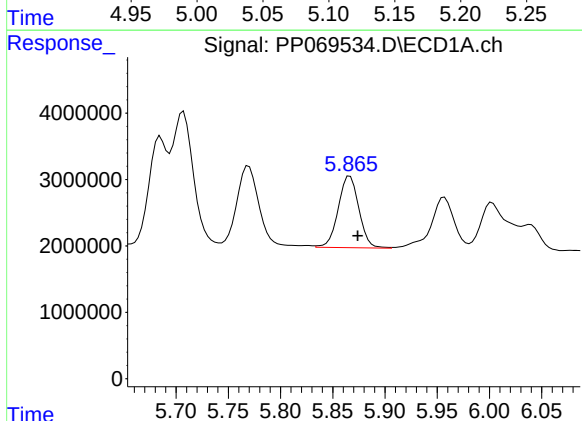
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 17889049
Conc: 419.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



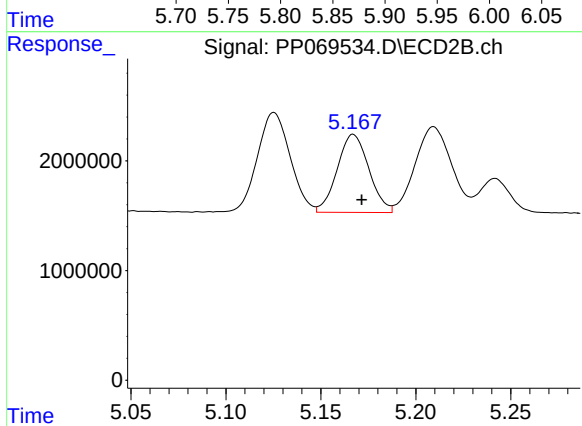
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 10891368
Conc: 437.69 ng/ml



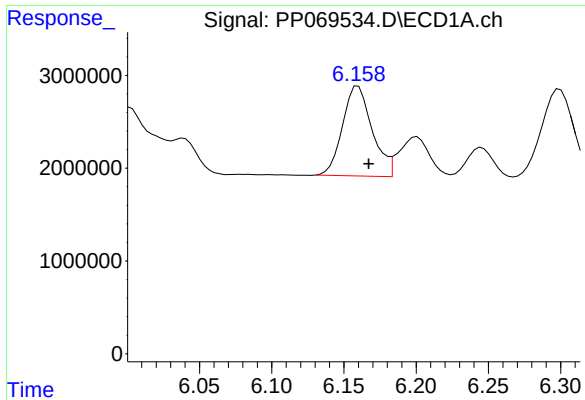
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 14875531
Conc: 425.01 ng/ml



#6 AR-1016-4

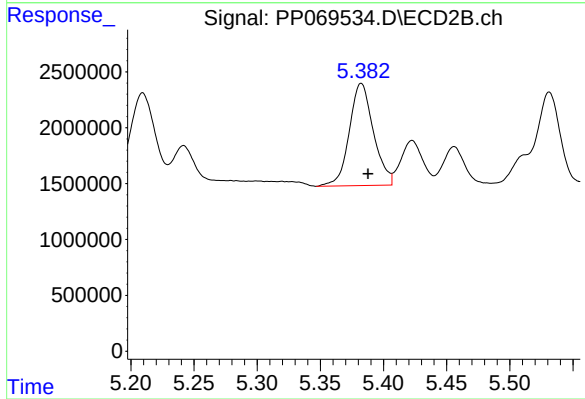
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 8276821
Conc: 409.82 ng/ml



#7 AR-1016-5

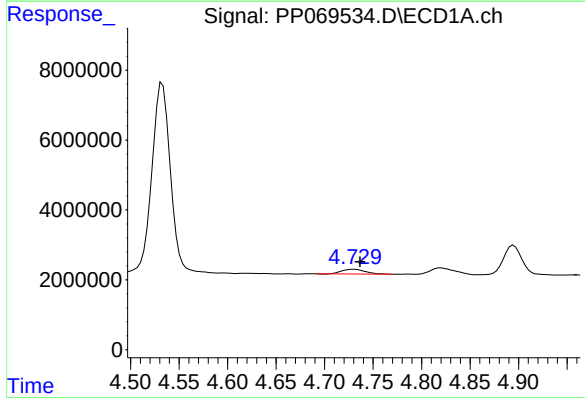
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 13789419
Conc: 417.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



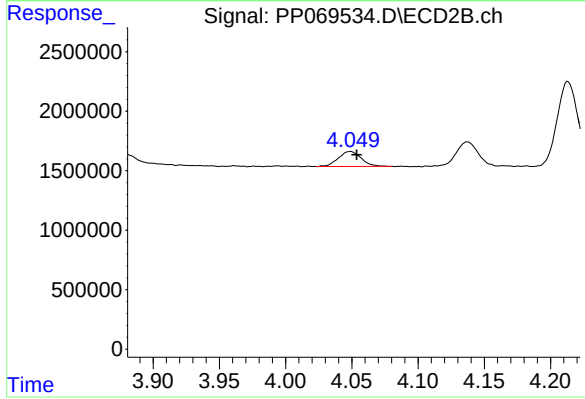
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 12169870
Conc: 453.70 ng/ml



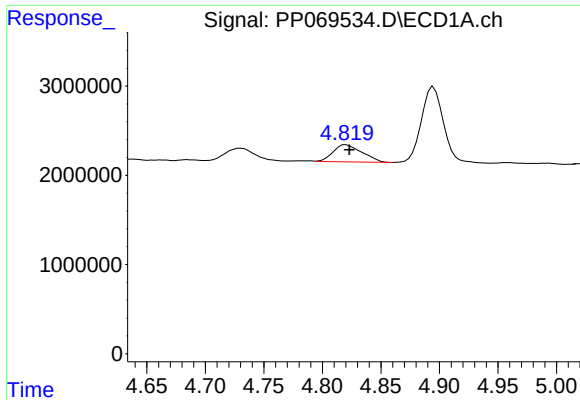
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 2311939
Conc: 121.56 ng/ml



#8 AR-1221-1

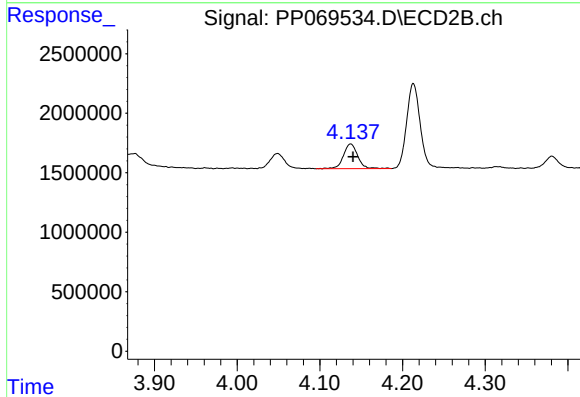
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 1520728
Conc: 123.46 ng/ml



#9 AR-1221-2

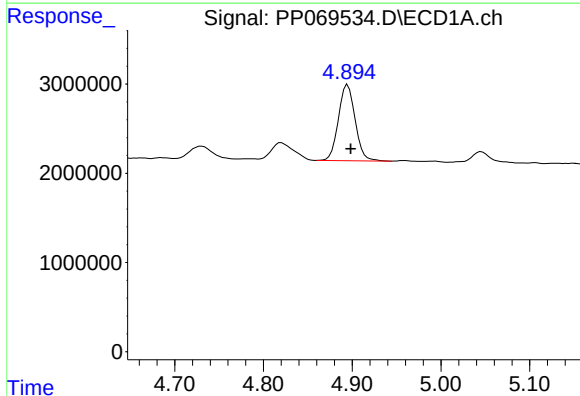
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 3304897
Conc: 241.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



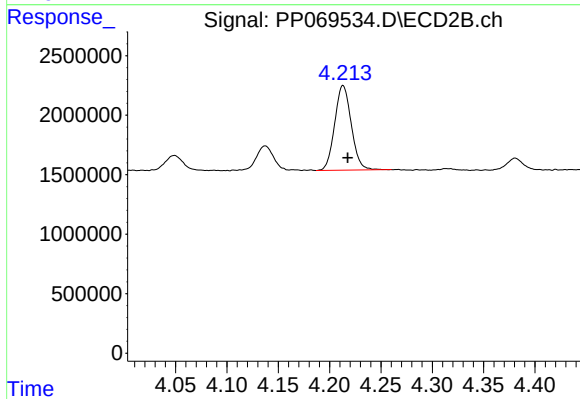
#9 AR-1221-2

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 2489190
Conc: 257.06 ng/ml



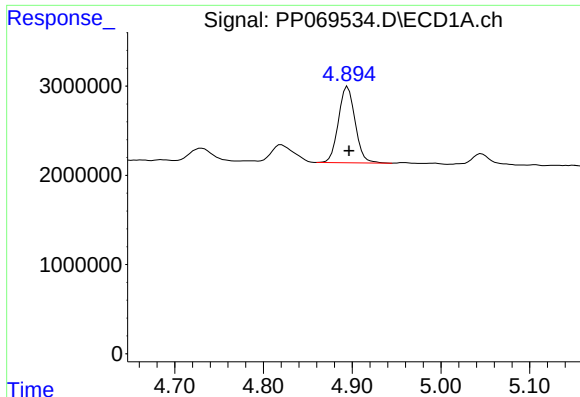
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 11164102
Conc: 266.17 ng/ml



#10 AR-1221-3

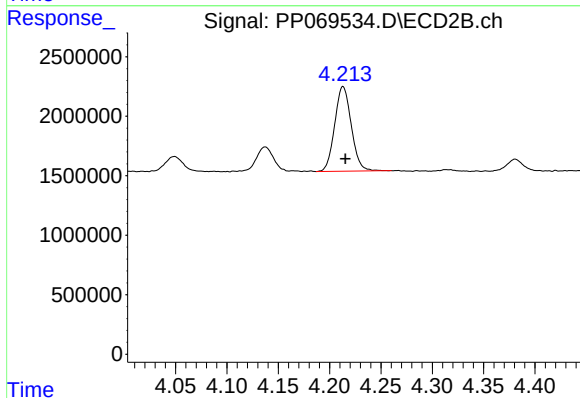
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 8006913
Conc: 274.45 ng/ml



#11 AR-1232-1

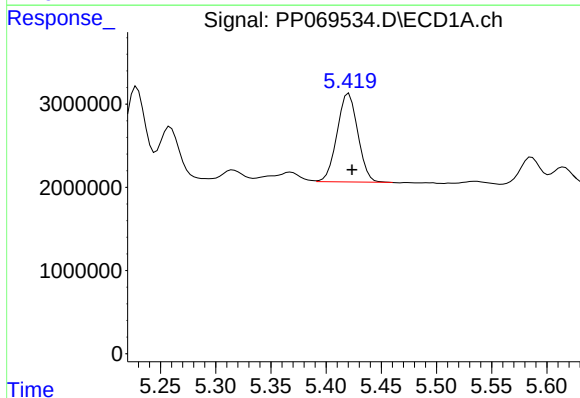
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 11164102
Conc: 335.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



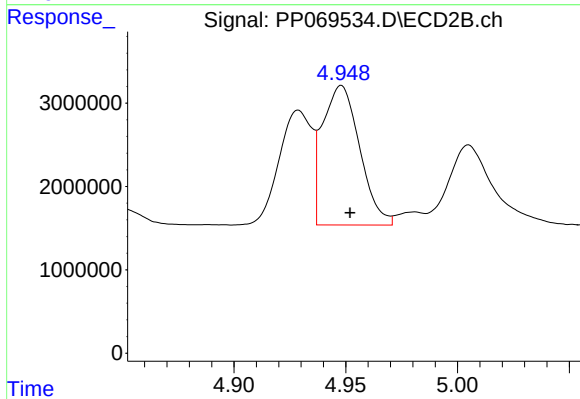
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 8006913
Conc: 341.02 ng/ml



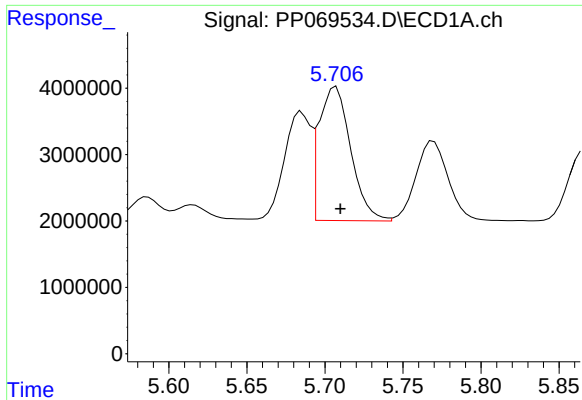
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 13881631
Conc: 849.44 ng/ml



#12 AR-1232-2

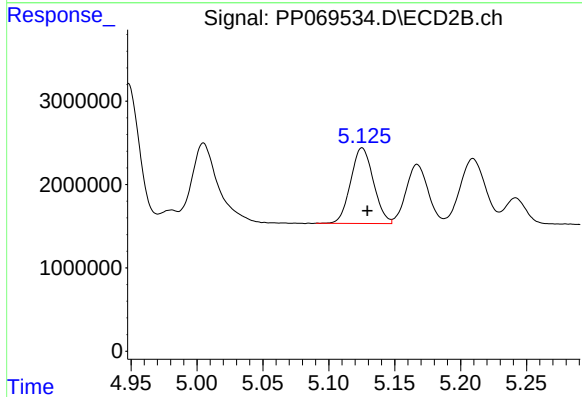
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 19394871
Conc: 822.80 ng/ml



#13 AR-1232-3

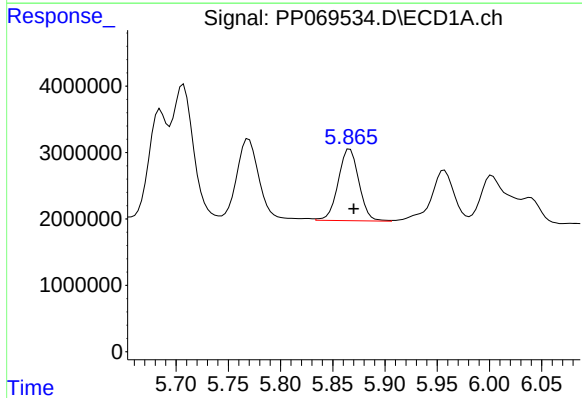
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 28640221
Conc: 833.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



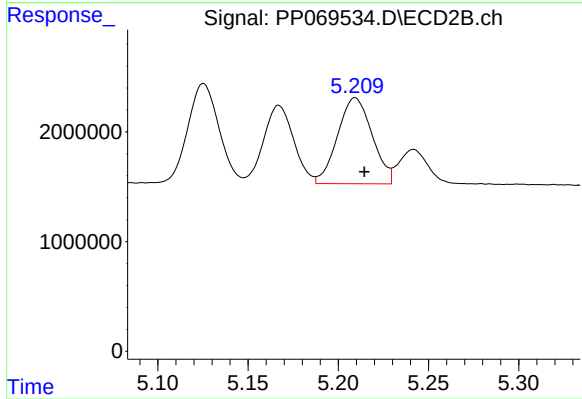
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 10891368
Conc: 841.21 ng/ml



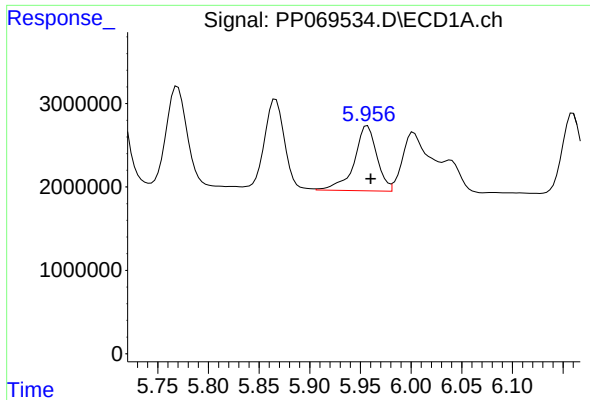
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 14875531
Conc: 834.94 ng/ml



#14 AR-1232-4

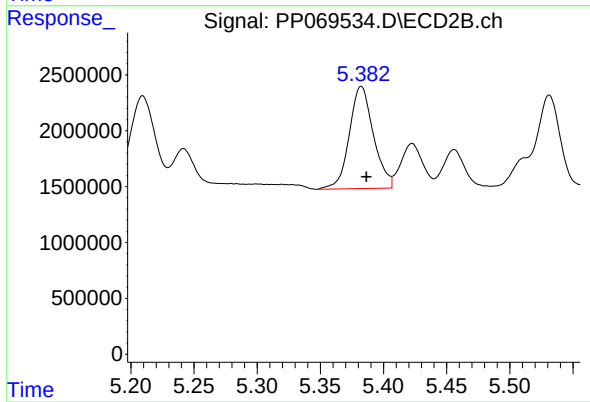
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 10485158
Conc: 945.78 ng/ml



#15 AR-1232-5

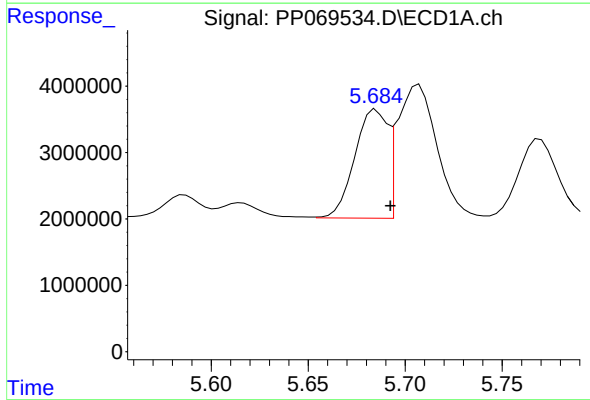
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 12138002
Conc: 1058.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



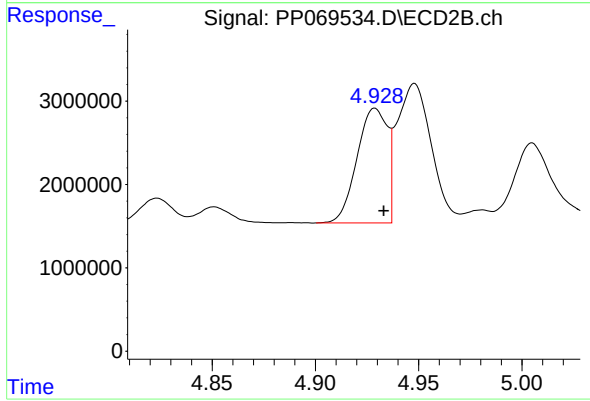
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 12169870
Conc: 996.69 ng/ml



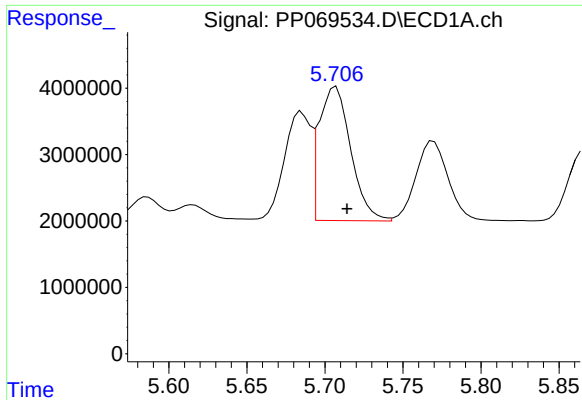
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 19206001
Conc: 460.52 ng/ml



#16 AR-1242-1

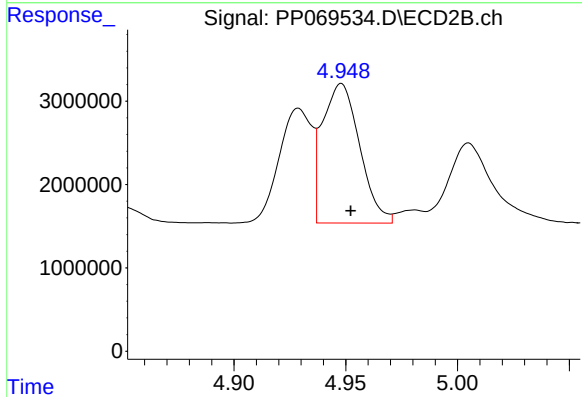
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 14060629
Conc: 487.67 ng/ml



#17 AR-1242-2

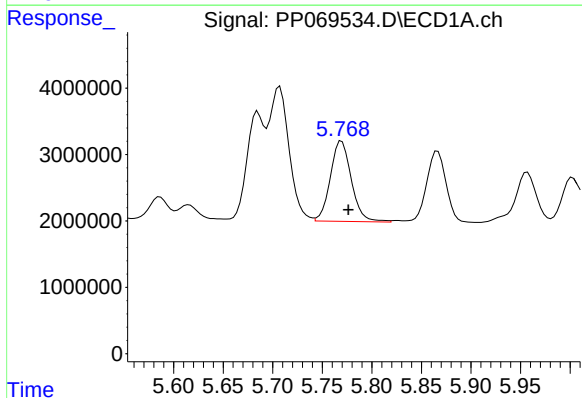
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 28640221
Conc: 485.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



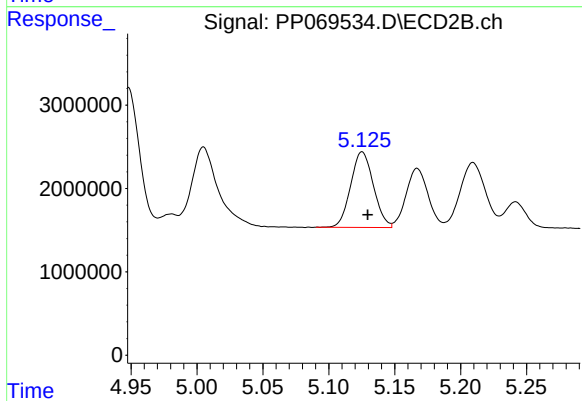
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 19394871
Conc: 492.28 ng/ml



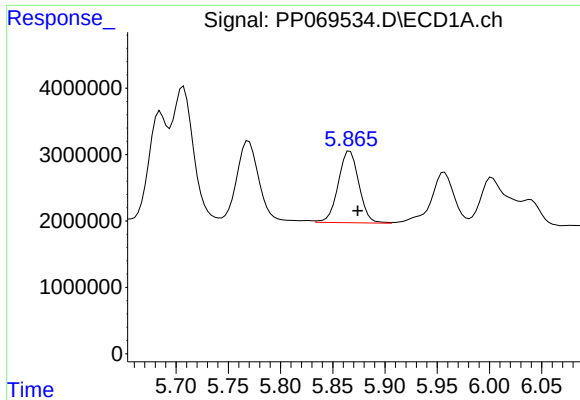
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 17889049
Conc: 482.20 ng/ml



#18 AR-1242-3

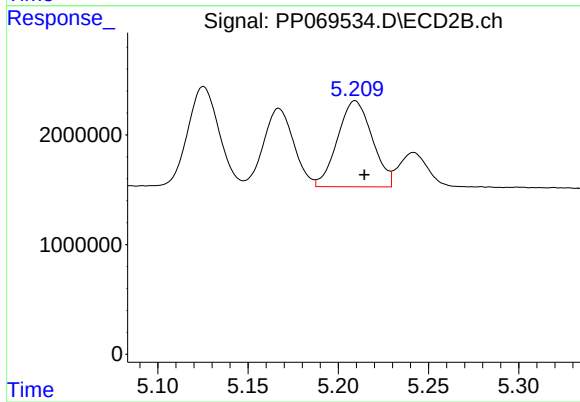
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 10891368
Conc: 483.97 ng/ml



#19 AR-1242-4

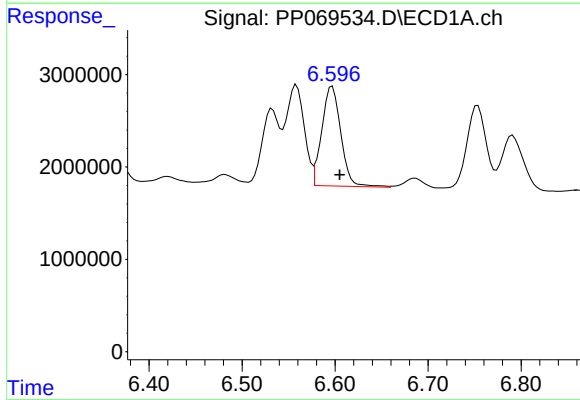
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 14875531
Conc: 453.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



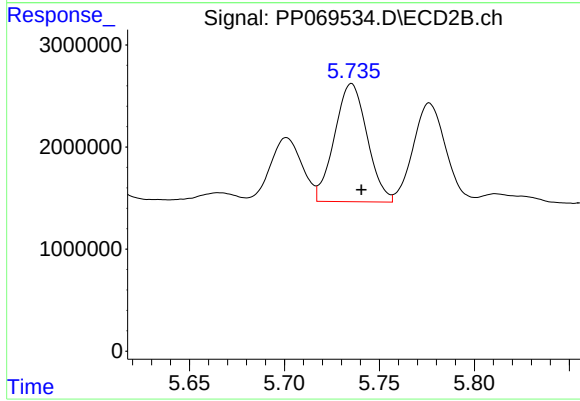
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 10485158
Conc: 485.82 ng/ml



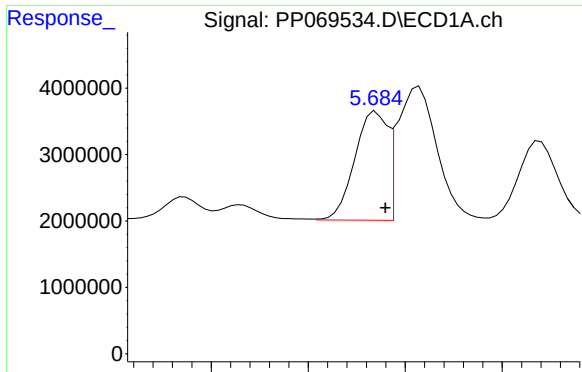
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 15329441
Conc: 470.45 ng/ml



#20 AR-1242-5

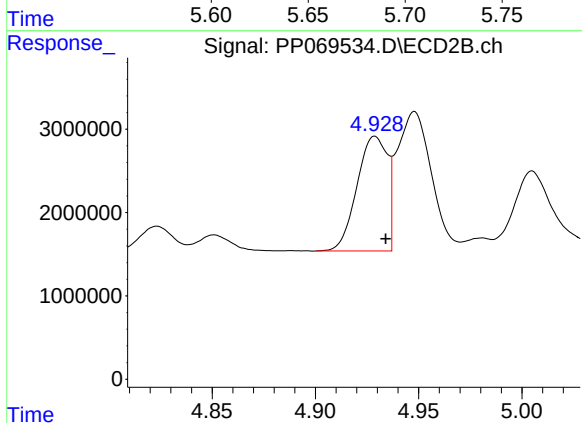
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 13839993
Conc: 481.08 ng/ml



#21 AR-1248-1

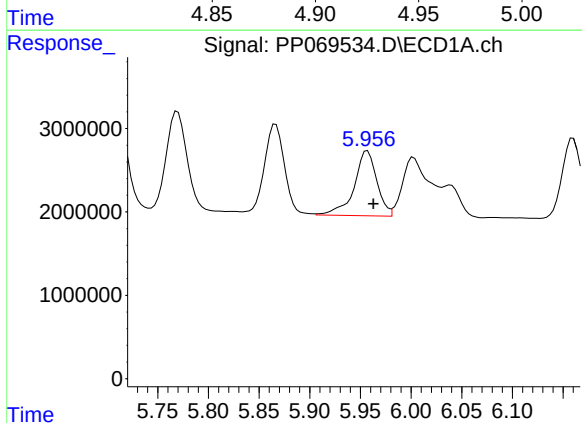
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 19206001
Conc: 592.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



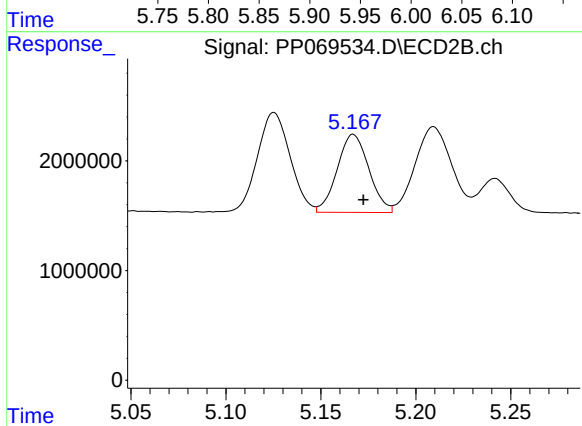
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 14060629
Conc: 638.81 ng/ml



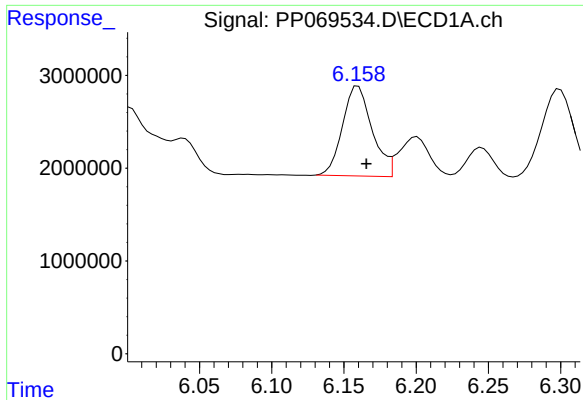
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 12138002
Conc: 285.96 ng/ml



#22 AR-1248-2

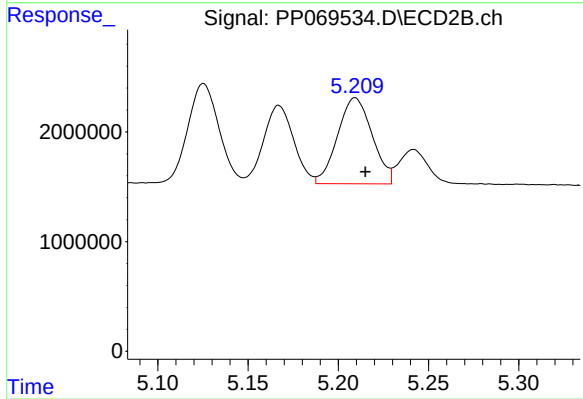
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 8276821
Conc: 275.30 ng/ml



#23 AR-1248-3

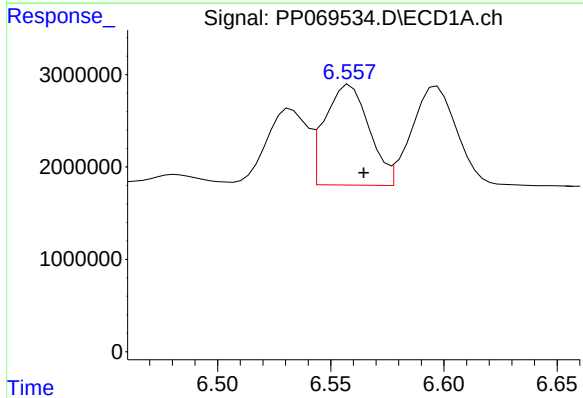
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 13789419
Conc: 293.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



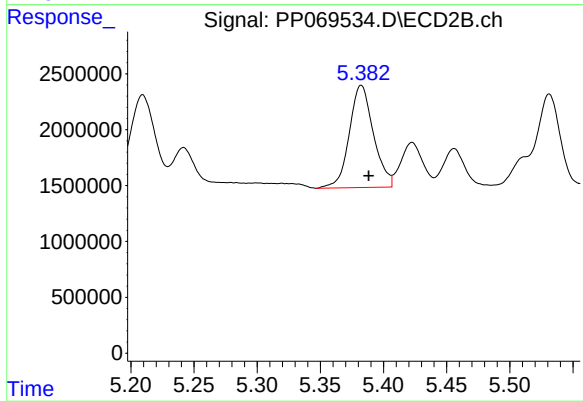
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 10485158
Conc: 338.40 ng/ml



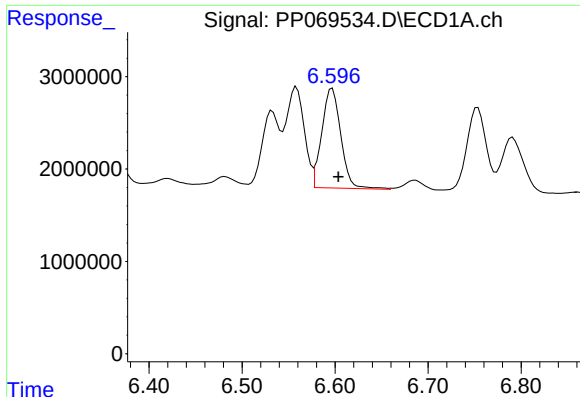
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 14806044
Conc: 268.61 ng/ml



#24 AR-1248-4

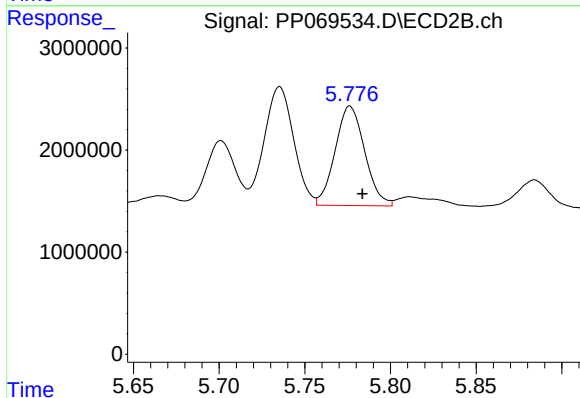
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 12169870
Conc: 329.42 ng/ml



#25 AR-1248-5

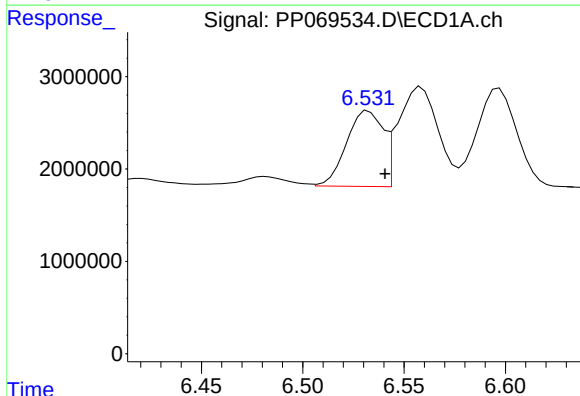
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 15329441
Conc: 287.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



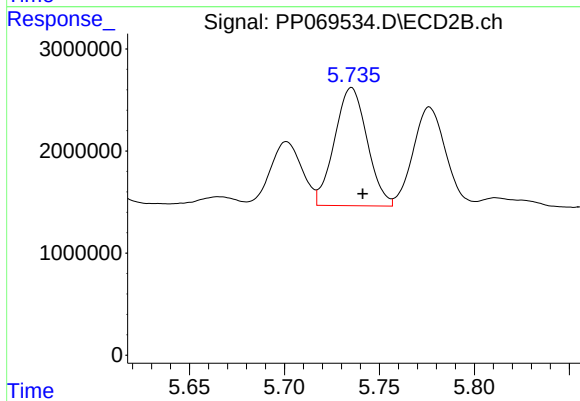
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 11731725
Conc: 313.77 ng/ml



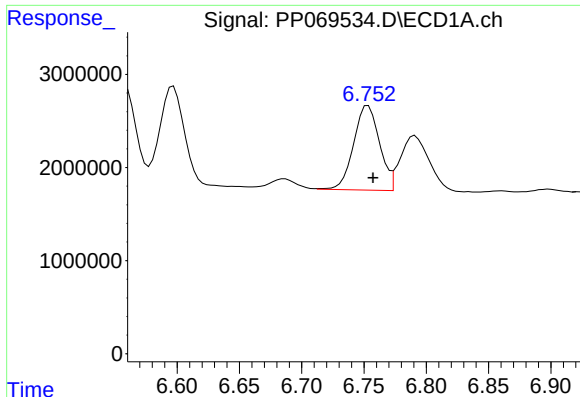
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 10242803
Conc: 177.02 ng/ml



#26 AR-1254-1

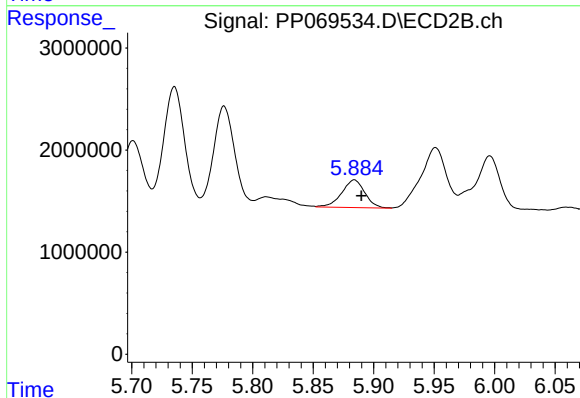
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 13839993
Conc: 251.38 ng/ml



#27 AR-1254-2

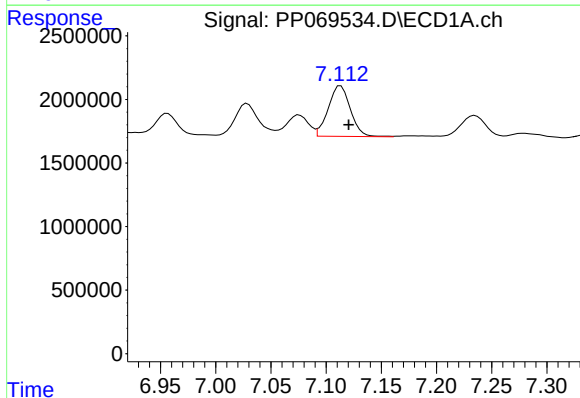
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 13139346
Conc: 163.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



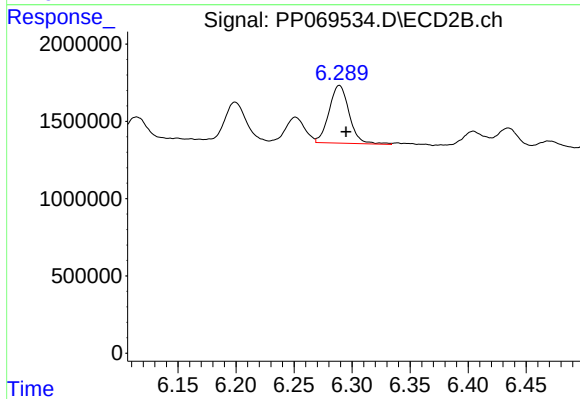
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 3626214
Conc: 74.97 ng/ml



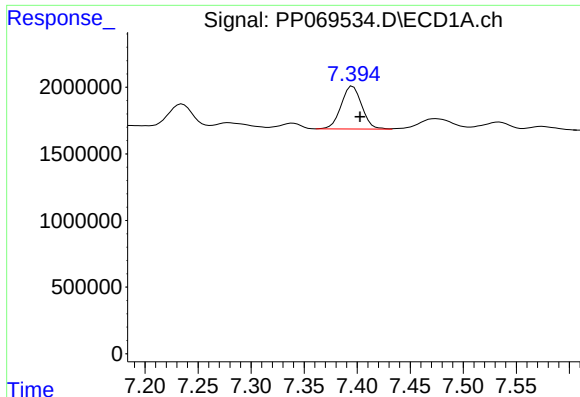
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 5558860
Conc: 65.95 ng/ml



#28 AR-1254-3

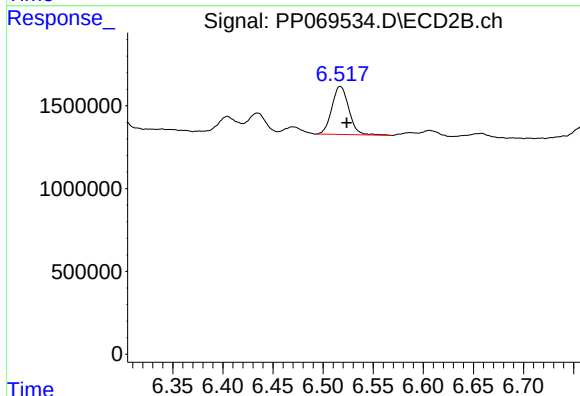
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 4493042
Conc: 59.20 ng/ml



#29 AR-1254-4

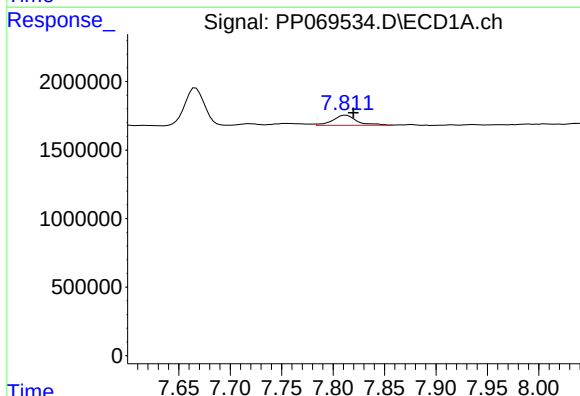
R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 4336589
Conc: 63.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



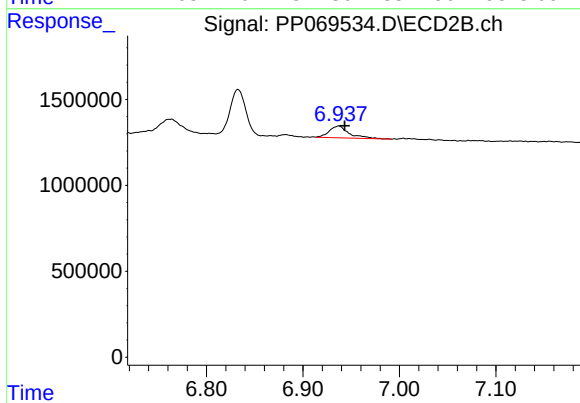
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 3419657
Conc: 66.73 ng/ml



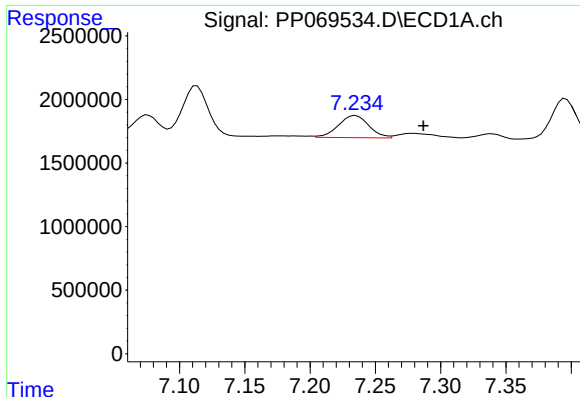
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 1187227
Conc: 17.45 ng/ml



#30 AR-1254-5

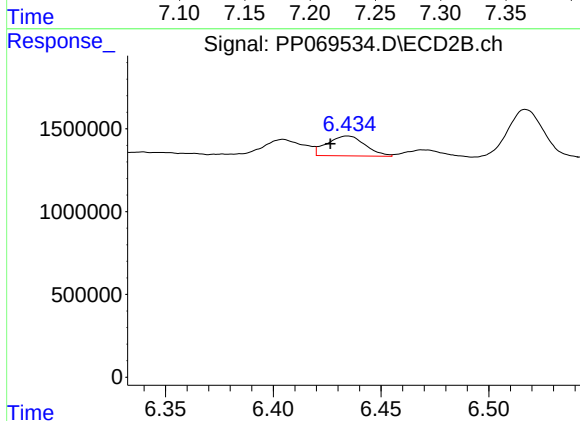
R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 984360
Conc: 14.79 ng/ml



#31 AR-1260-1

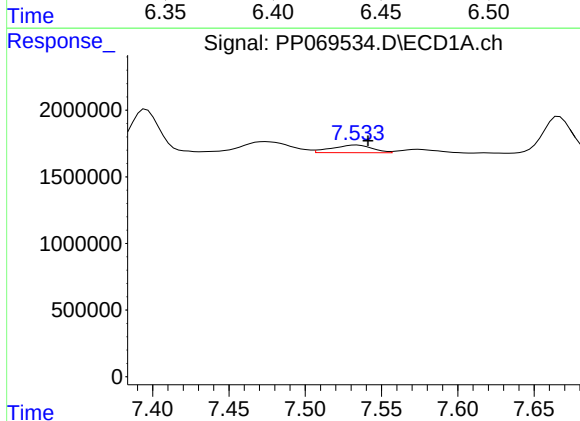
R.T.: 7.235 min
Delta R.T.: -0.052 min
Response: 2839743
Conc: 48.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



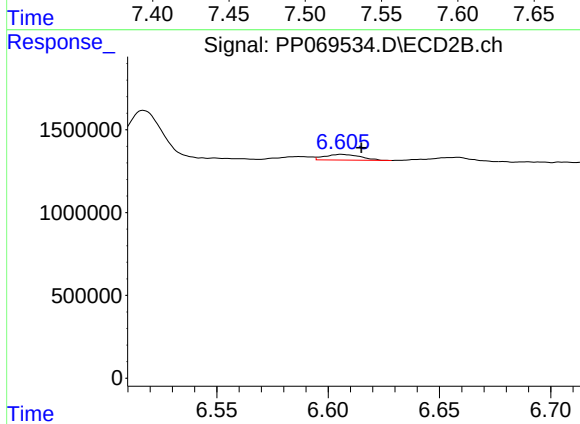
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 1483202
Conc: 30.75 ng/ml



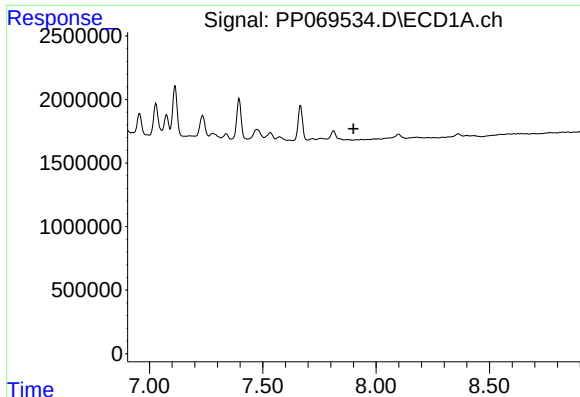
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 1058828
Conc: 13.61 ng/ml



#32 AR-1260-2

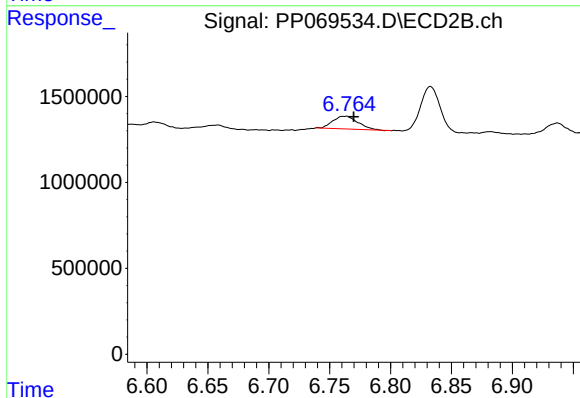
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 386081
Conc: 6.30 ng/ml



#33 AR-1260-3

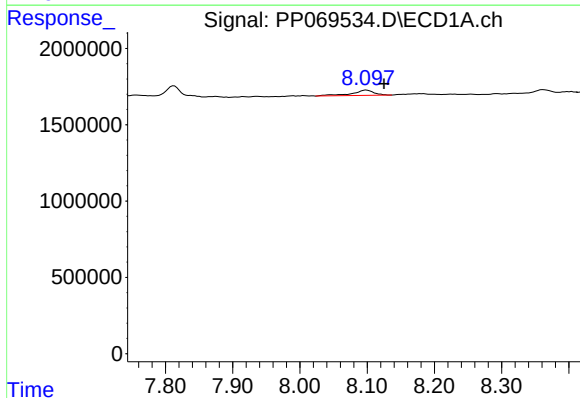
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



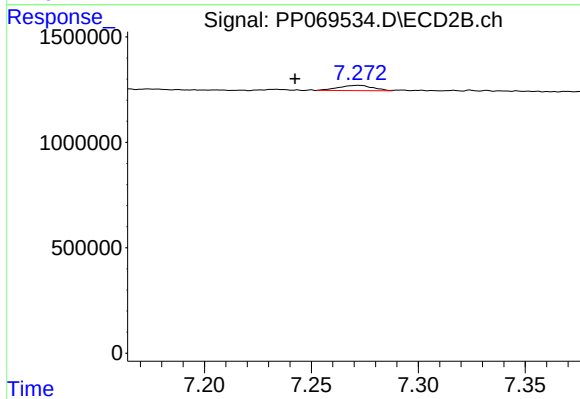
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 1065740
Conc: 17.72 ng/ml



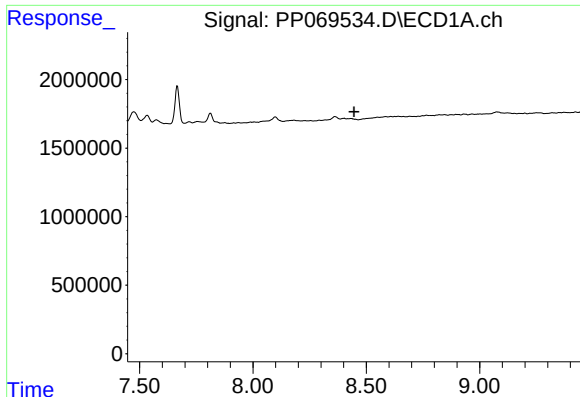
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.026 min
Response: 787364
Conc: 11.93 ng/ml



#34 AR-1260-4

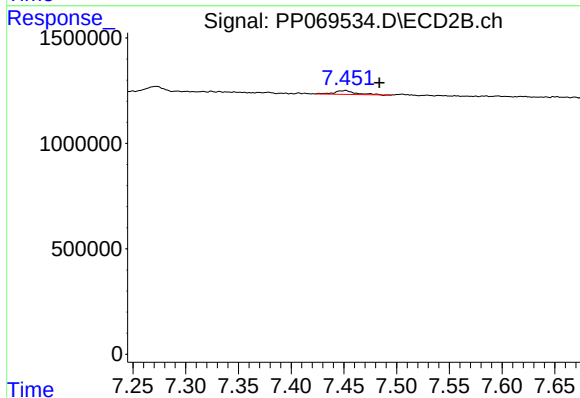
R.T.: 7.272 min
Delta R.T.: 0.030 min
Response: 278973
Conc: 6.00 ng/ml



#35 AR-1260-5

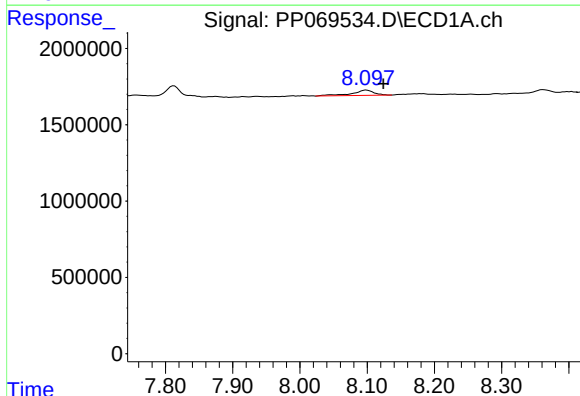
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



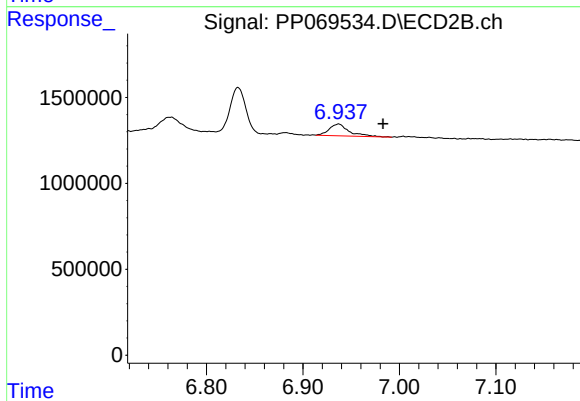
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.032 min
Response: 254024
Conc: 2.29 ng/ml



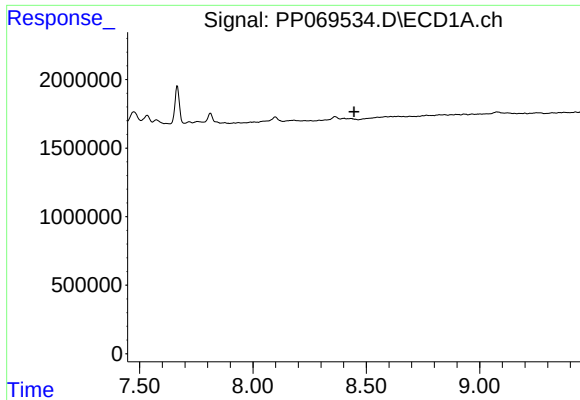
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.025 min
Response: 787364
Conc: 9.96 ng/ml



#36 AR-1262-1

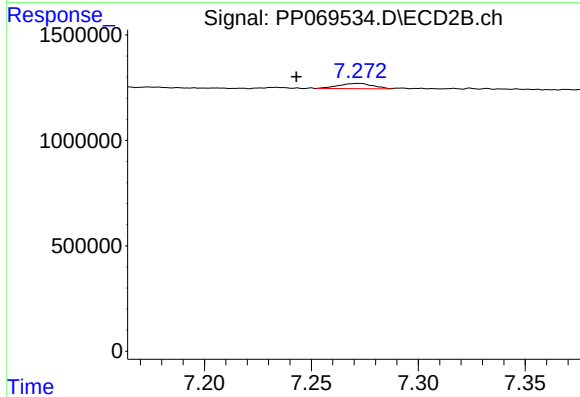
R.T.: 6.937 min
Delta R.T.: -0.046 min
Response: 984360
Conc: 13.86 ng/ml



#37 AR-1262-2

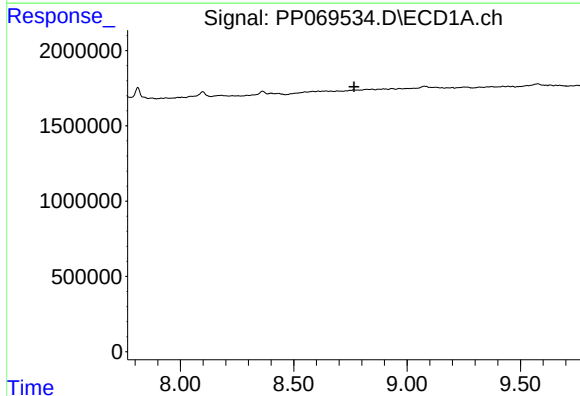
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



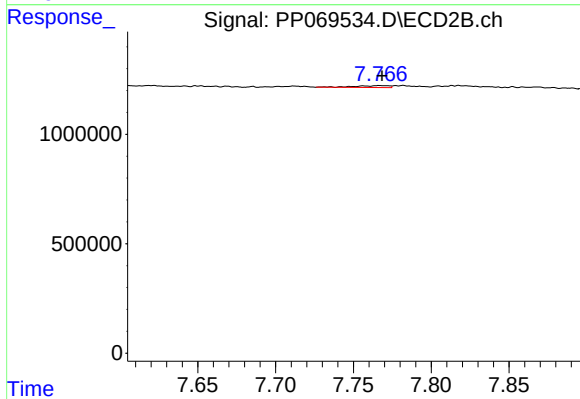
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.029 min
Response: 278973
Conc: 4.57 ng/ml



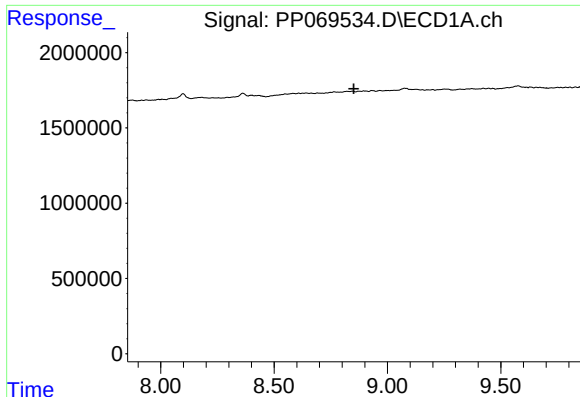
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

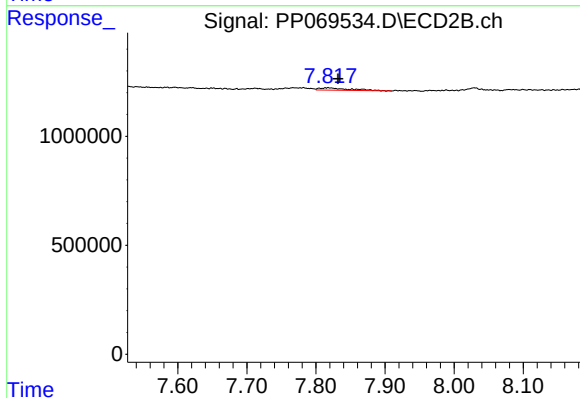
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 130188
Conc: 2.49 ng/ml



#39 AR-1262-4

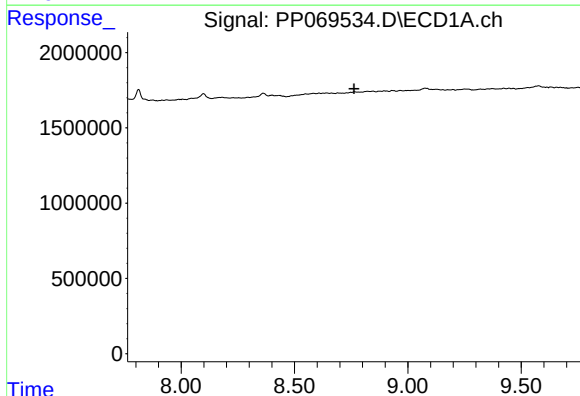
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



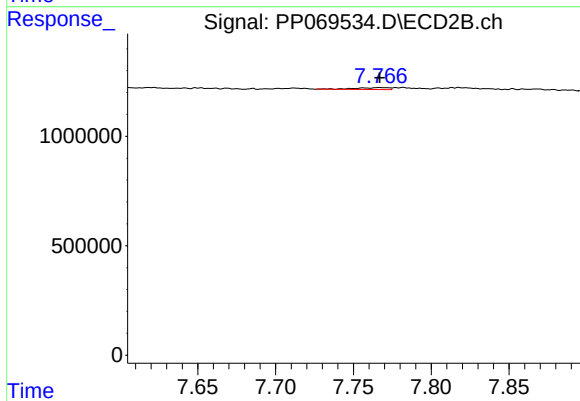
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 340242
Conc: 3.68 ng/ml



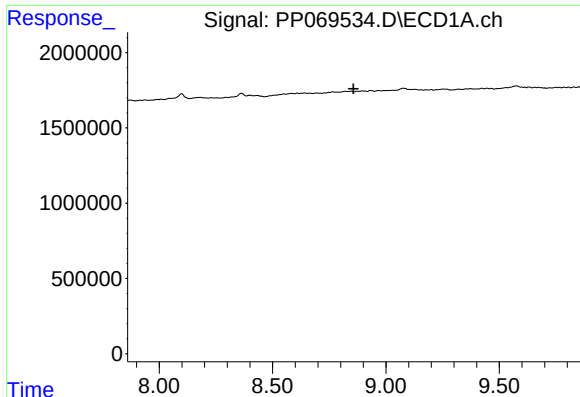
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

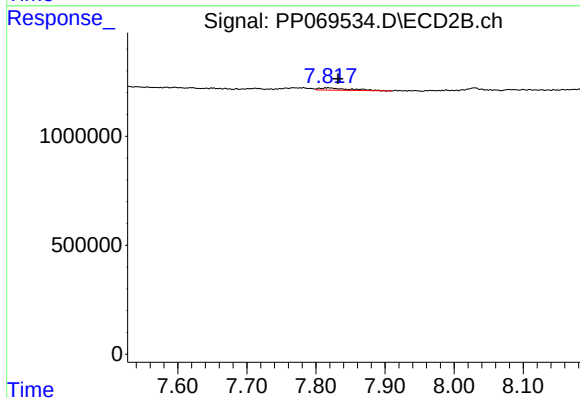
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 130188
Conc: 0.90 ng/ml



#42 AR-1268-2

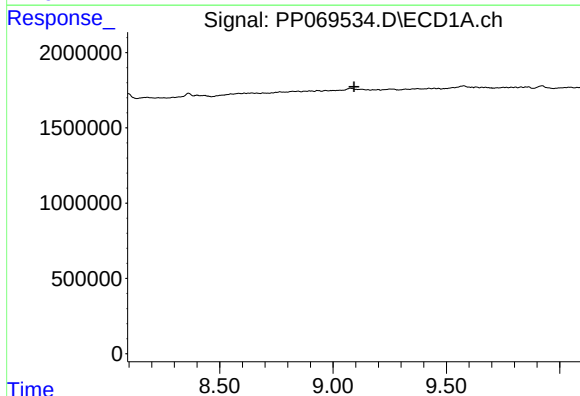
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



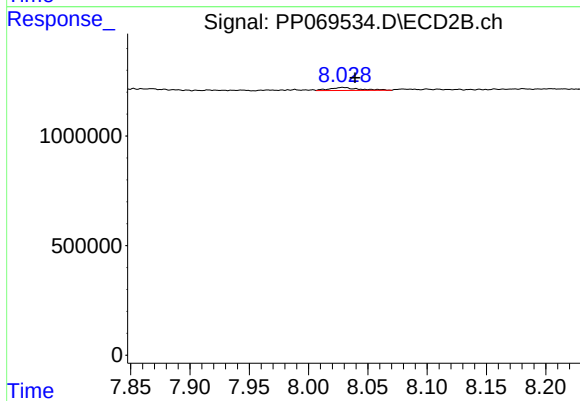
#42 AR-1268-2

R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 340242
Conc: 2.56 ng/ml



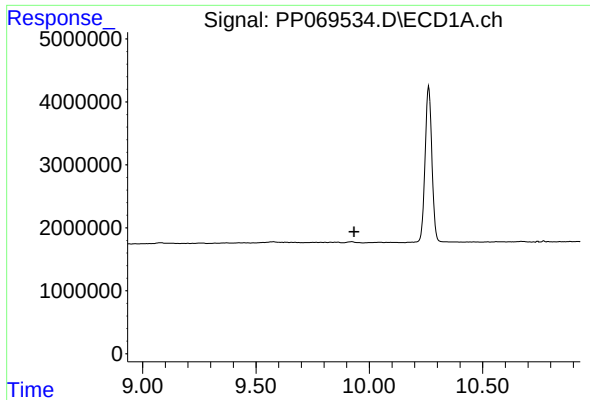
#43 AR-1268-3

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



#43 AR-1268-3

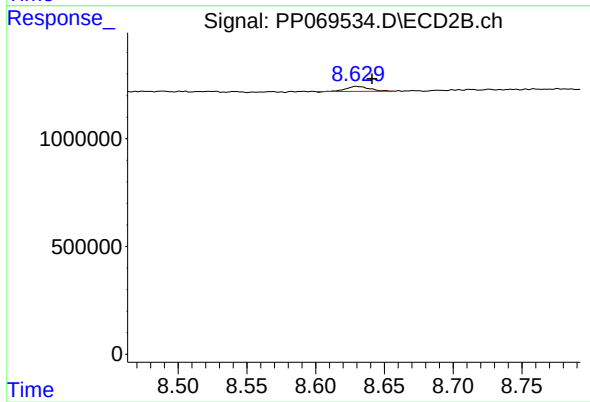
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 233142
Conc: 2.05 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 268664
Conc: 0.75 ng/ml