

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
 Data File : PP069735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 09:56
 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 15 00:12:32 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...	4.534	3.837	73939116	46419899	51.652	52.009
2)	SA Decachlor...	10.262	8.894	52606158	50214974	48.135	44.896
Target Compounds							
3)	L1 AR-1016-1	5.686	4.927	20128227	13759298	434.425	421.870
4)	L1 AR-1016-2	5.707	4.945	29877570	19090834	440.171	424.633
5)	L1 AR-1016-3	5.770	5.123	18366486	10689801	431.173	429.586
6)	L1 AR-1016-4	5.867	5.164	15236984	8249105	435.337	408.447
7)	L1 AR-1016-5	6.160	5.380	13498227	11237608	408.313	418.940
8)	L2 AR-1221-1	4.730	4.047	2085990	1521898	109.676	123.550
9)	L2 AR-1221-2	4.822	4.136	3512996	2254578	256.563	232.830
10)	L2 AR-1221-3	4.895	4.211	11446224	8042296	272.897	275.665
11)	L3 AR-1232-1	4.895	4.211	11446224	8042296	343.796	342.524
12)	L3 AR-1232-2	5.421	4.945	14350865	19090834	878.158	809.903
13)	L3 AR-1232-3	5.707	5.123	29877570	10689801	869.571	825.643
14)	L3 AR-1232-4	5.867	5.207	15236984	10276178	855.232	926.925
15)	L3 AR-1232-5	5.958	5.380	12317878	11237608	1074.632	920.337
16)	L4 AR-1242-1	5.686	4.927	20128227	13759298	482.630	477.223
17)	L4 AR-1242-2	5.707	4.945	29877570	19090834	506.477	484.567
18)	L4 AR-1242-3	5.770	5.123	18366486	10689801	495.072	475.016
19)	L4 AR-1242-4	5.867	5.207	15236984	10276178	464.618	476.140
20)	L4 AR-1242-5	6.597	5.732	15766377	13860236	483.864	481.787
21)	L5 AR-1248-1	5.686	4.927	20128227	13759298	620.494	625.122
22)	L5 AR-1248-2	5.958	5.164	12317878	8249105	290.198	274.379
23)	L5 AR-1248-3	6.160	5.207	13498227	10276178	287.275	331.658
24)	L5 AR-1248-4	6.559	5.380	15563345	11237608	282.347	304.182
25)	L5 AR-1248-5	6.597	5.774	15766377	11747135	295.340	314.184
26)	L6 AR-1254-1	6.533	5.732	11182618	13860236	193.258	251.749 #
27)	L6 AR-1254-2	6.754	5.881	13120963	4129697	163.518	85.379 #
28)	L6 AR-1254-3	7.113	6.286	5451244	5918303	64.674	77.979
29)	L6 AR-1254-4	7.396	6.514	4815050	4155387	70.614	81.081
30)	L6 AR-1254-5	7.813	6.933	1192346	1090981	17.523	16.391
31)	L7 AR-1260-1	7.282	6.432	800748	2010780	13.703	41.692 #
32)	L7 AR-1260-2	7.532	6.605	1155803	678422	14.854	11.067 #
33)	L7 AR-1260-3	0.000	6.760	0	1106088	N.D.	18.387 #
34)	L7 AR-1260-4	8.099	7.268	409662	360818	6.209	7.765 #
35)	L7 AR-1260-5	0.000	7.448f	0	343125	N.D.	3.087 #
36)	L8 AR-1262-1	8.099	6.933f	409662	1090981	5.184	15.363 #
37)	L8 AR-1262-2	0.000	7.268	0	360818	N.D.	5.917 #
38)	L8 AR-1262-3	0.000	7.815f	0	88232	N.D.	1.687 #
39)	L8 AR-1262-4	0.000	7.815	0	88232	N.D.	0.955 #
41)	L9 AR-1268-1	0.000	7.815f	0	88232	N.D.	0.608 #
42)	L9 AR-1268-2	0.000	7.815	0	88232	N.D.	0.664 #

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 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:12:32 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	268947	N.D.	2.365 #
45) L9	AR-1268-5	0.000	8.625	0	368680	N.D.	1.035 #

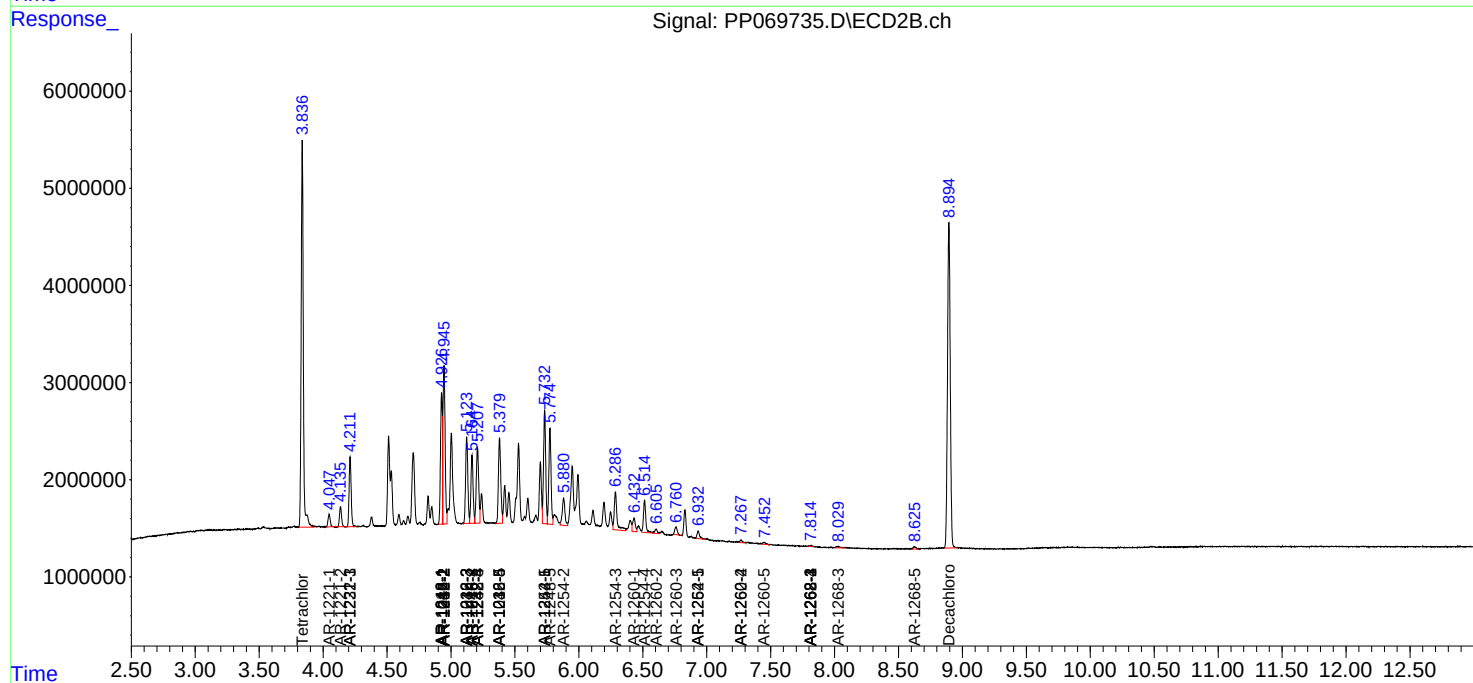
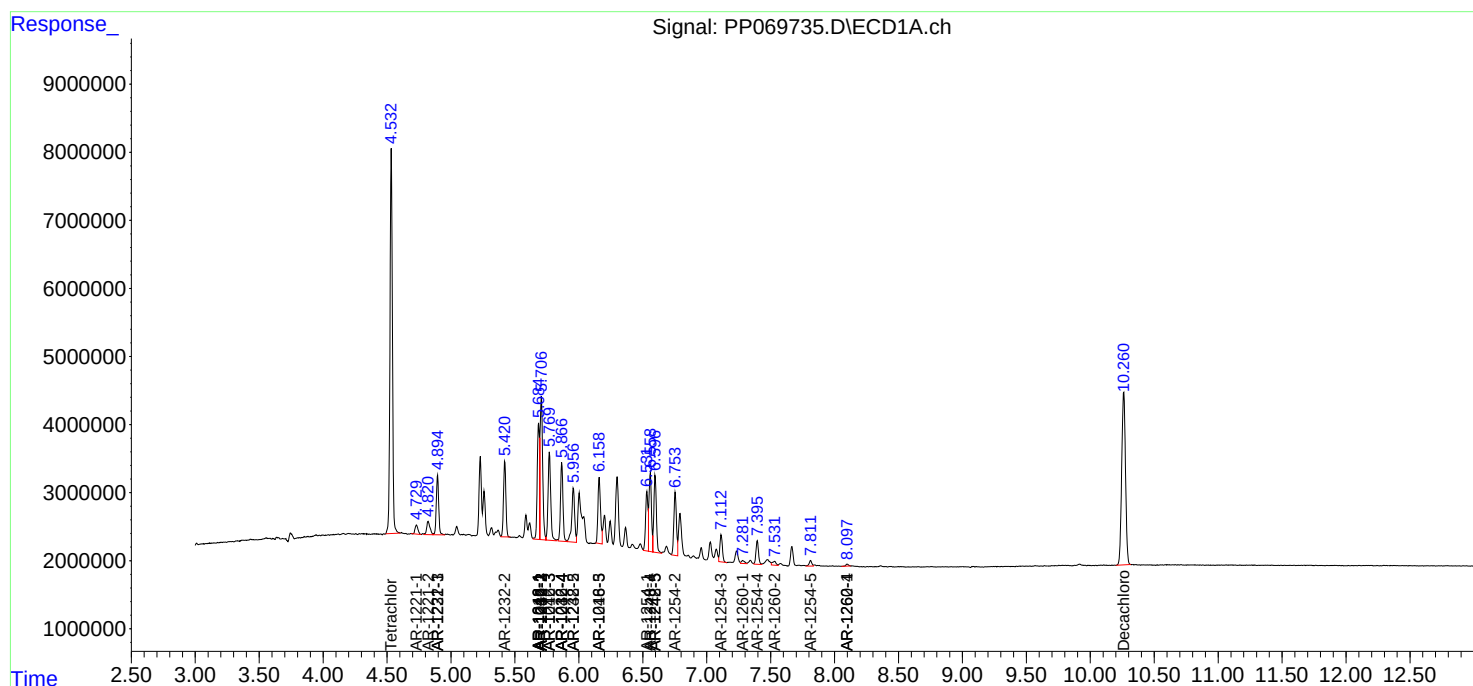
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

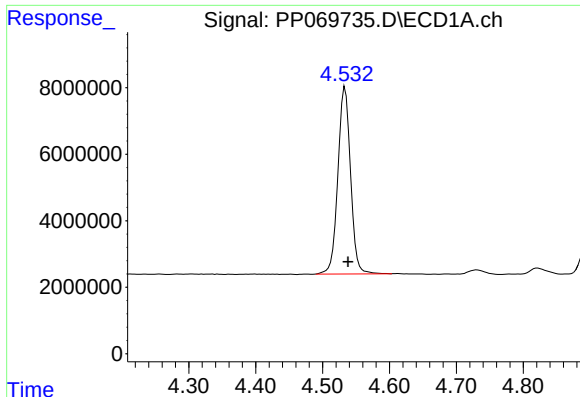
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

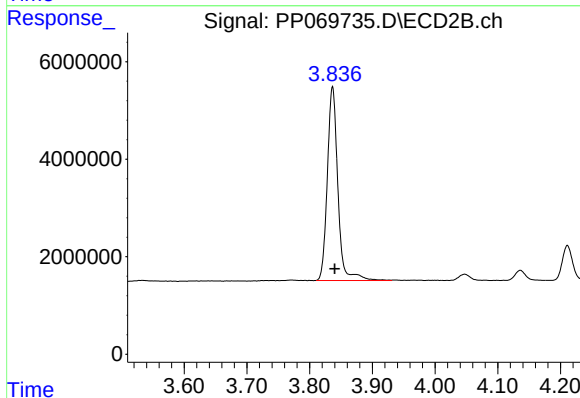




#1 Tetrachloro-m-xylene

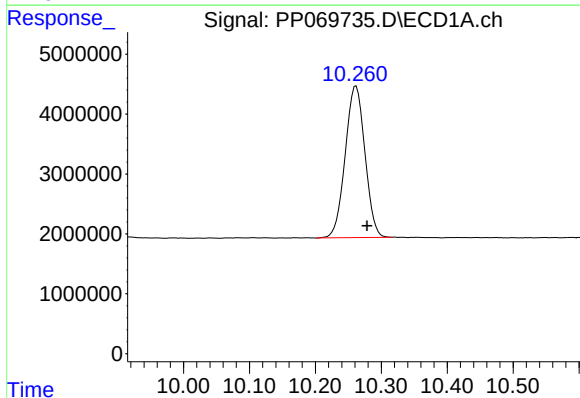
R.T.: 4.534 min
Delta R.T.: -0.004 min
Response: 73939116
Conc: 51.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



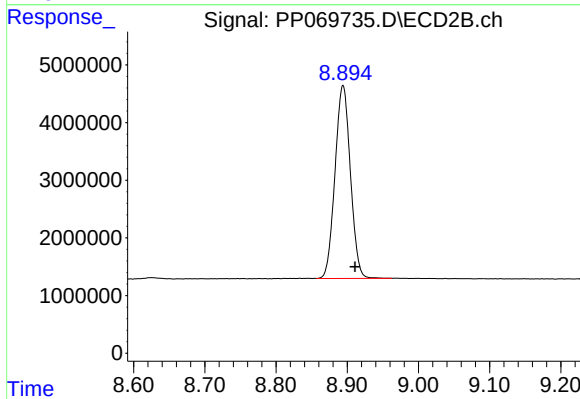
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 46419899
Conc: 52.01 ng/ml



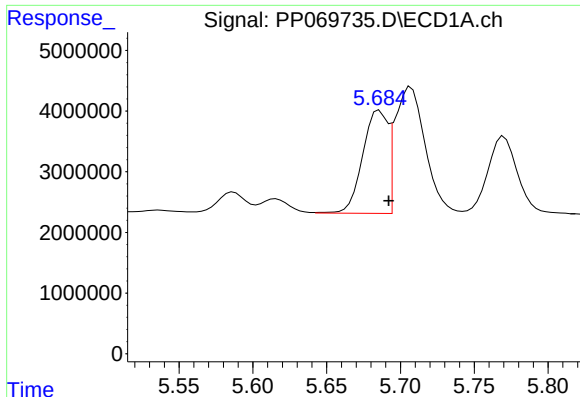
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.017 min
Response: 52606158
Conc: 48.13 ng/ml



#2 Decachlorobiphenyl

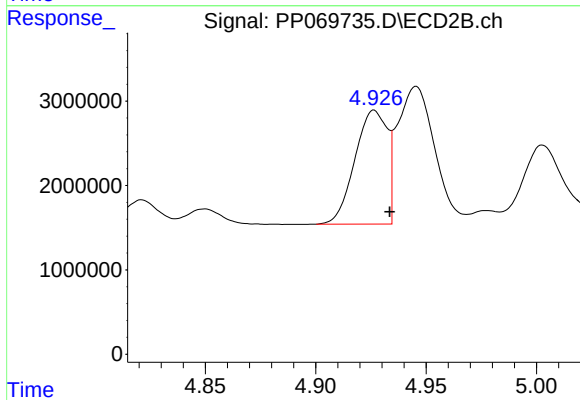
R.T.: 8.894 min
Delta R.T.: -0.017 min
Response: 50214974
Conc: 44.90 ng/ml



#3 AR-1016-1

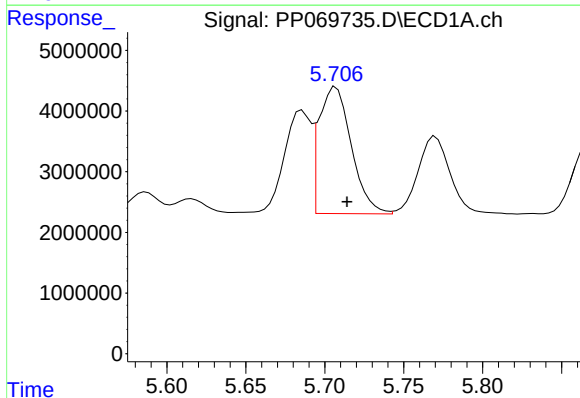
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 20128227
Conc: 434.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



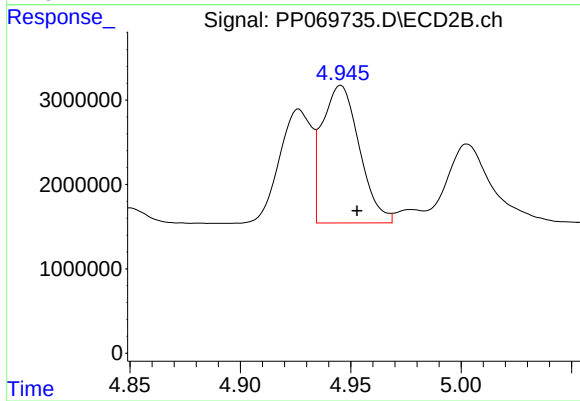
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 13759298
Conc: 421.87 ng/ml



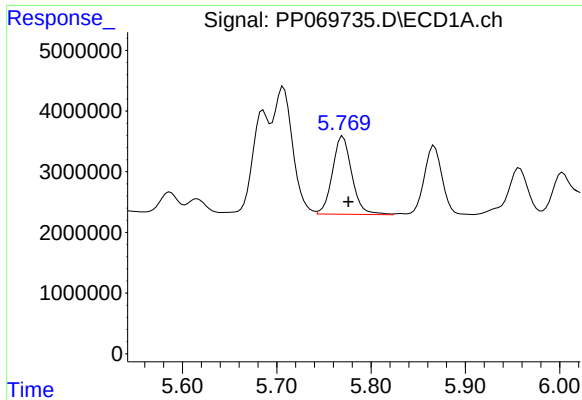
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 29877570
Conc: 440.17 ng/ml



#4 AR-1016-2

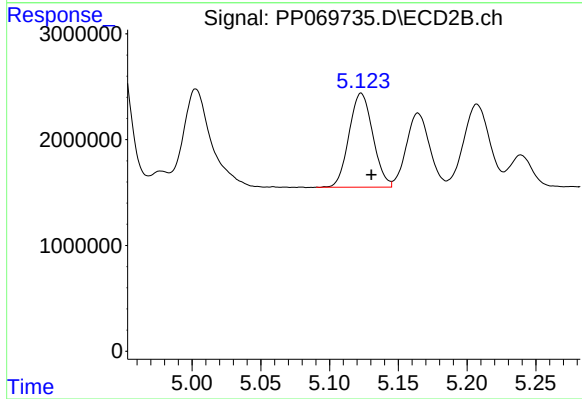
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 19090834
Conc: 424.63 ng/ml



#5 AR-1016-3

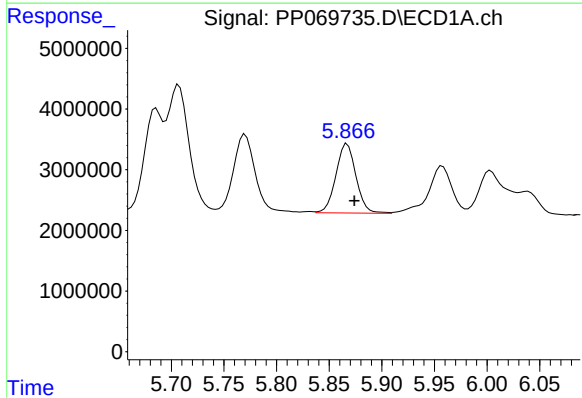
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 18366486
Conc: 431.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



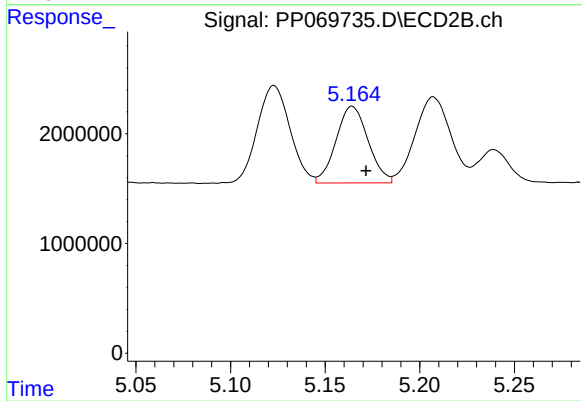
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 10689801
Conc: 429.59 ng/ml



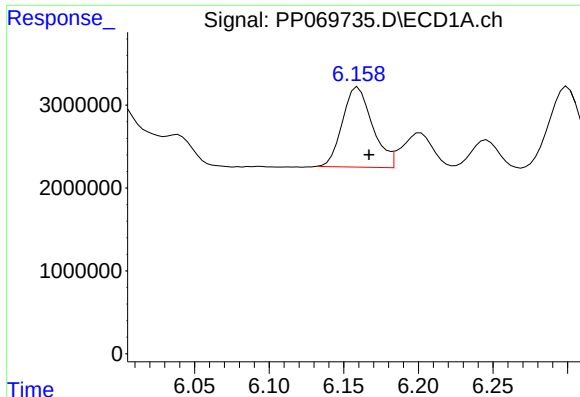
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 15236984
Conc: 435.34 ng/ml



#6 AR-1016-4

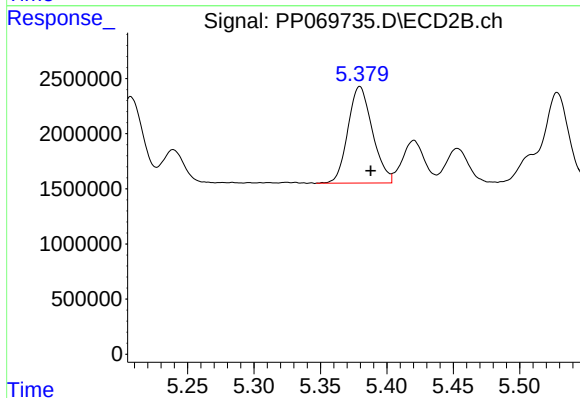
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 8249105
Conc: 408.45 ng/ml



#7 AR-1016-5

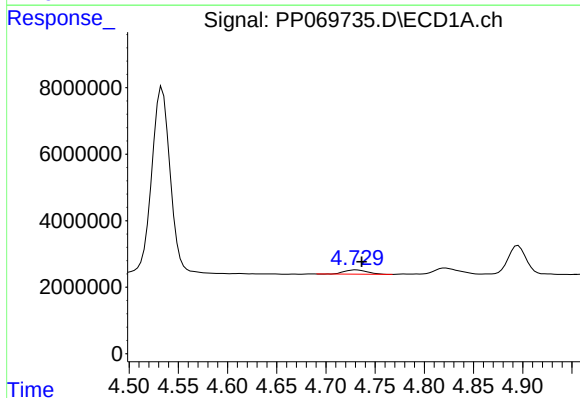
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 13498227
Conc: 408.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



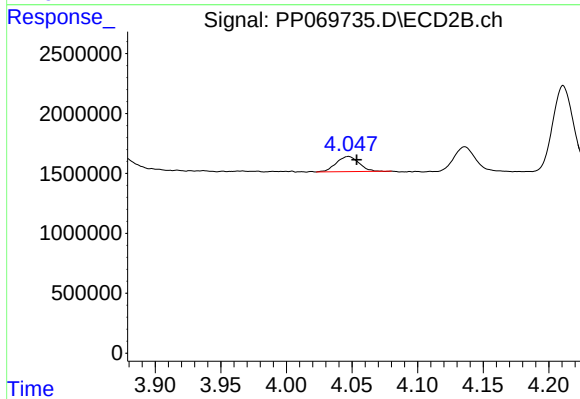
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 11237608
Conc: 418.94 ng/ml



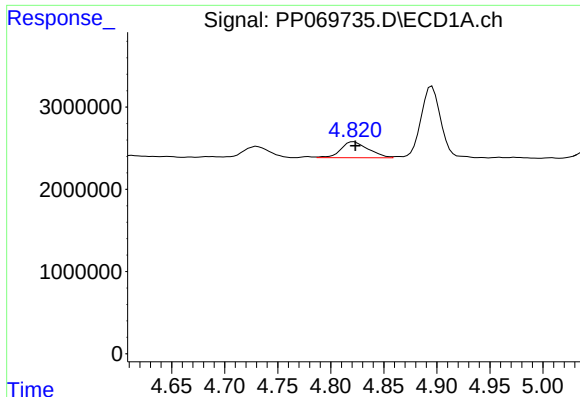
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 2085990
Conc: 109.68 ng/ml



#8 AR-1221-1

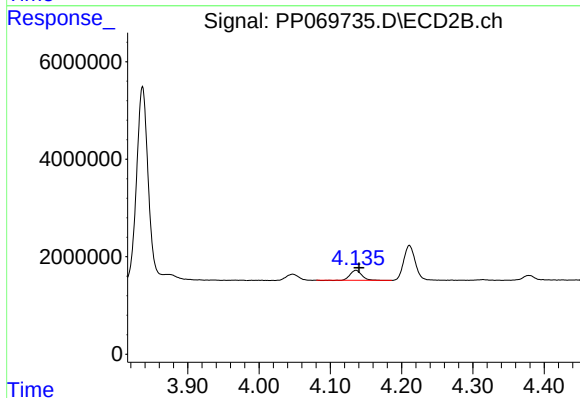
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 1521898
Conc: 123.55 ng/ml



#9 AR-1221-2

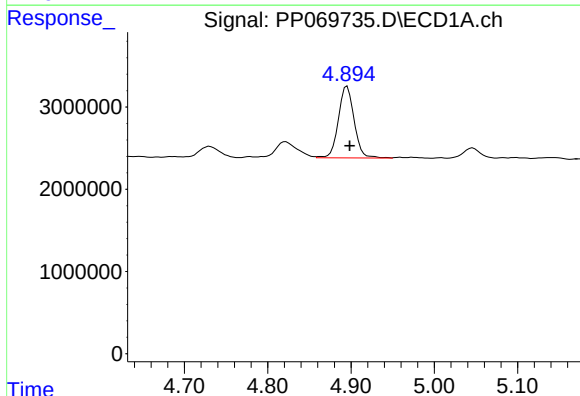
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 3512996
Conc: 256.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



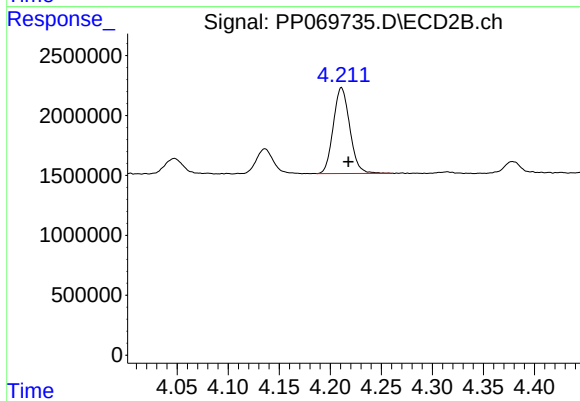
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 2254578
Conc: 232.83 ng/ml



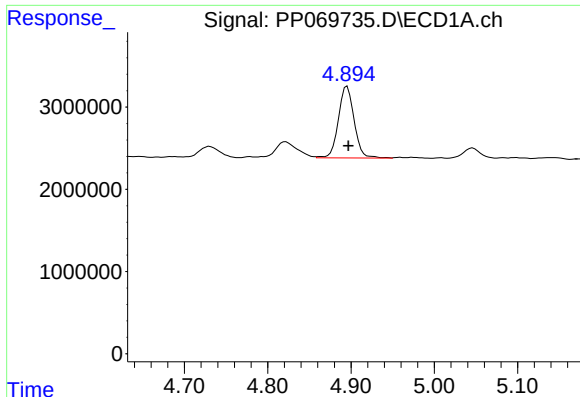
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 11446224
Conc: 272.90 ng/ml



#10 AR-1221-3

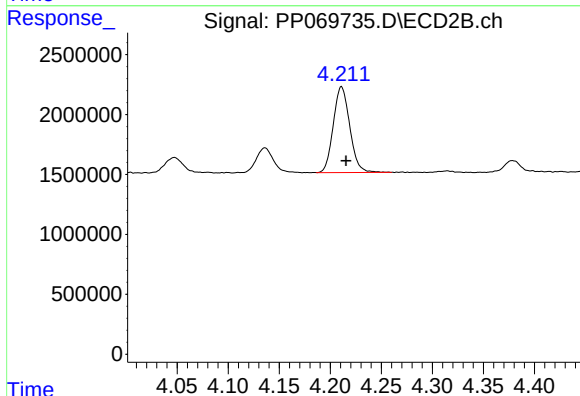
R.T.: 4.211 min
Delta R.T.: -0.007 min
Response: 8042296
Conc: 275.67 ng/ml



#11 AR-1232-1

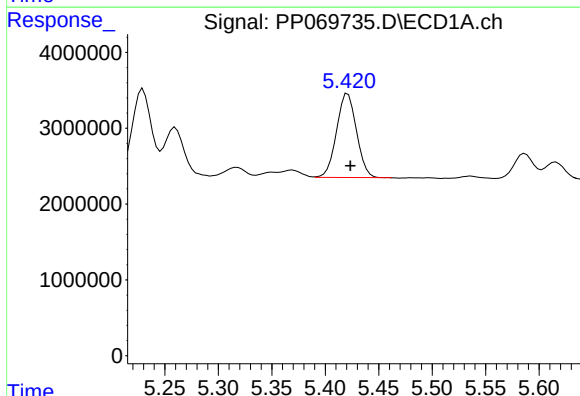
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 11446224
Conc: 343.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



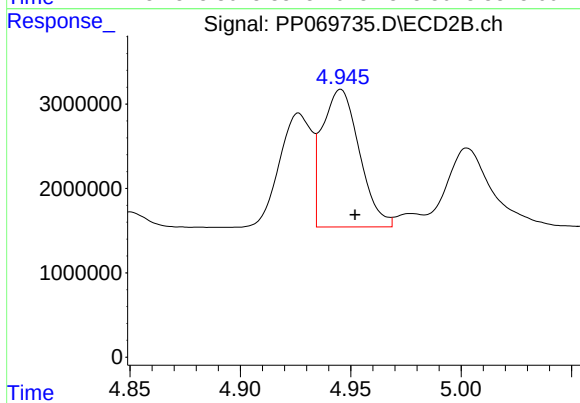
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 8042296
Conc: 342.52 ng/ml



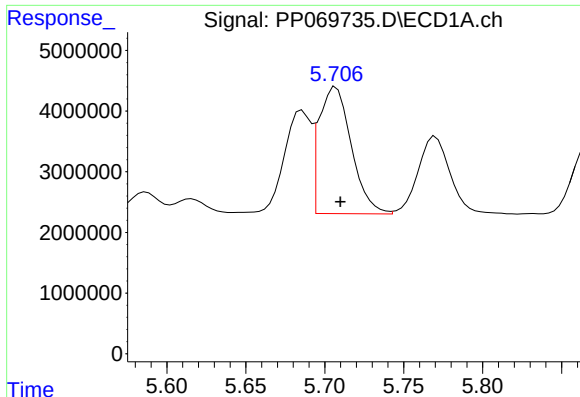
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 14350865
Conc: 878.16 ng/ml



#12 AR-1232-2

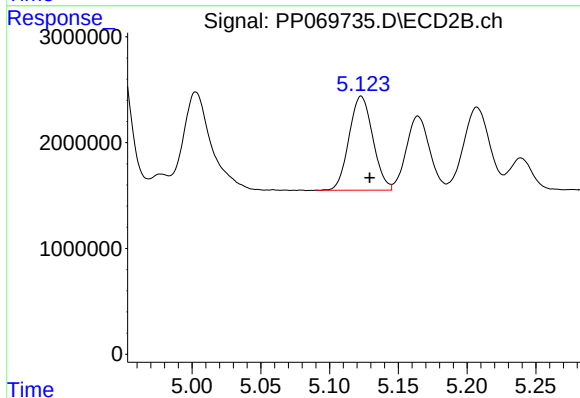
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 19090834
Conc: 809.90 ng/ml



#13 AR-1232-3

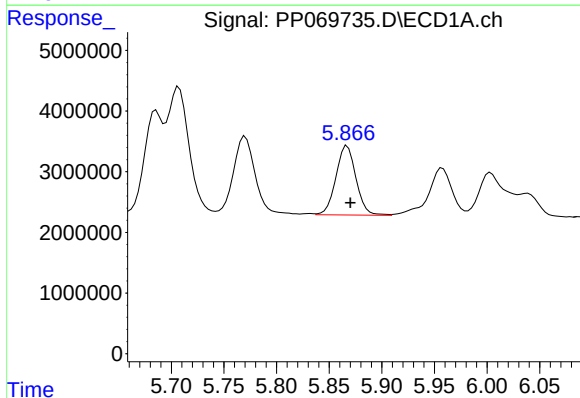
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 29877570
Conc: 869.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



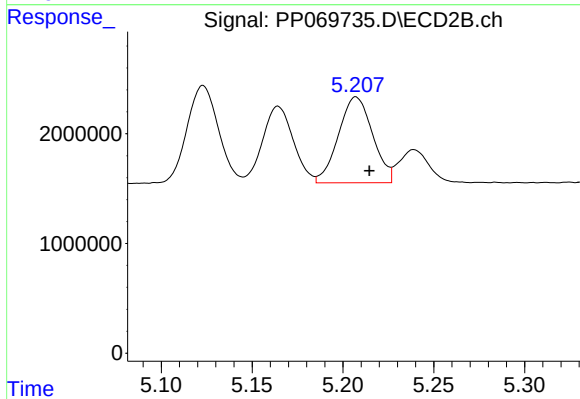
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 10689801
Conc: 825.64 ng/ml



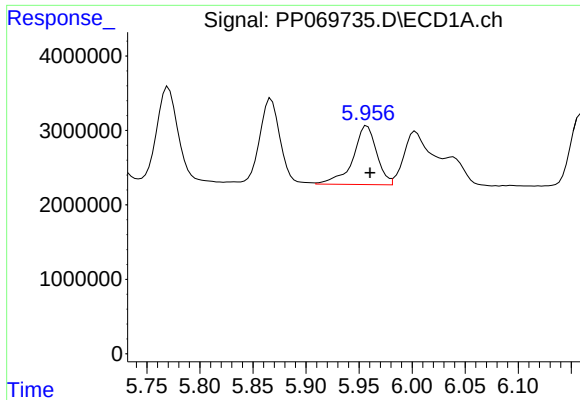
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 15236984
Conc: 855.23 ng/ml



#14 AR-1232-4

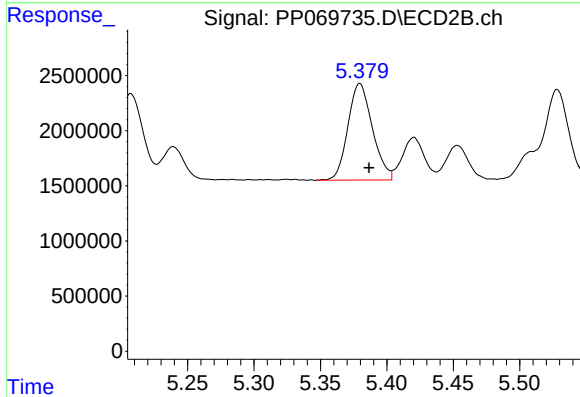
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 10276178
Conc: 926.93 ng/ml



#15 AR-1232-5

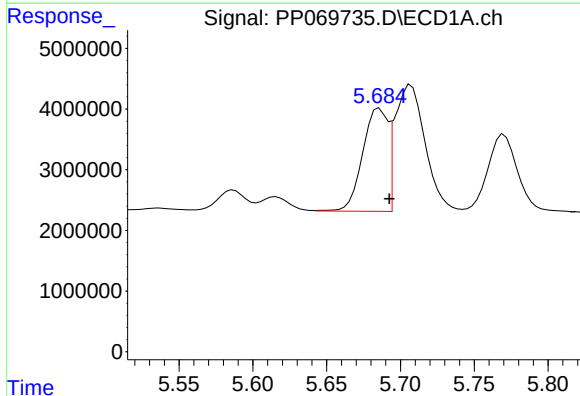
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 12317878
Conc: 1074.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



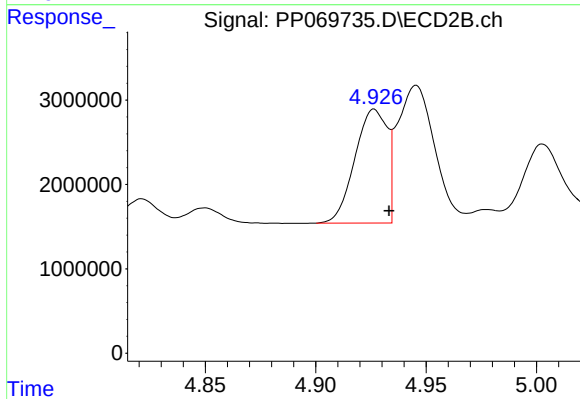
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 11237608
Conc: 920.34 ng/ml



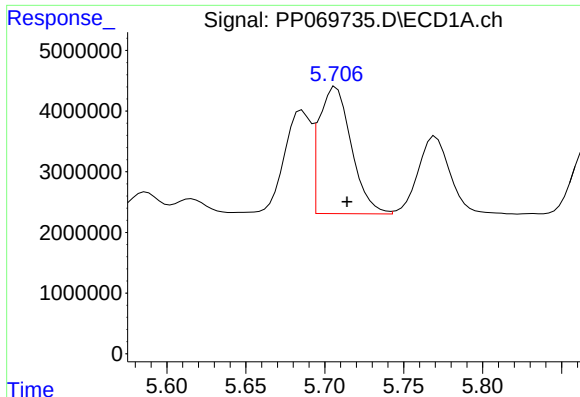
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 20128227
Conc: 482.63 ng/ml



#16 AR-1242-1

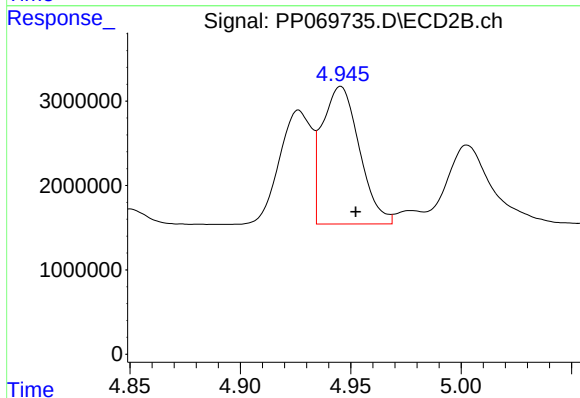
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 13759298
Conc: 477.22 ng/ml



#17 AR-1242-2

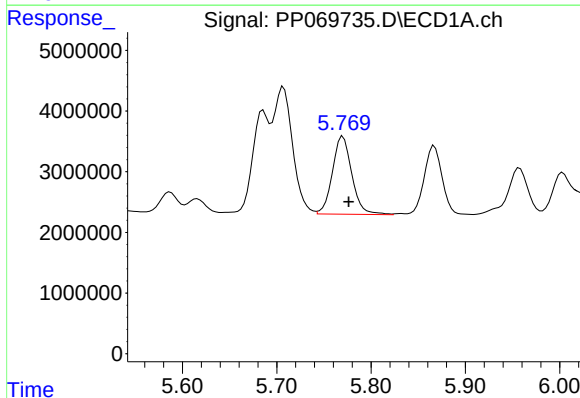
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 29877570
Conc: 506.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



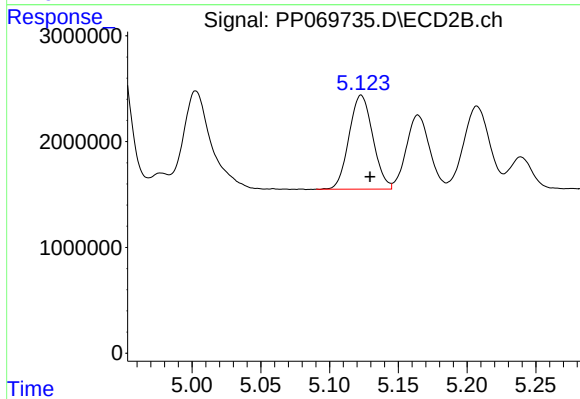
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 19090834
Conc: 484.57 ng/ml



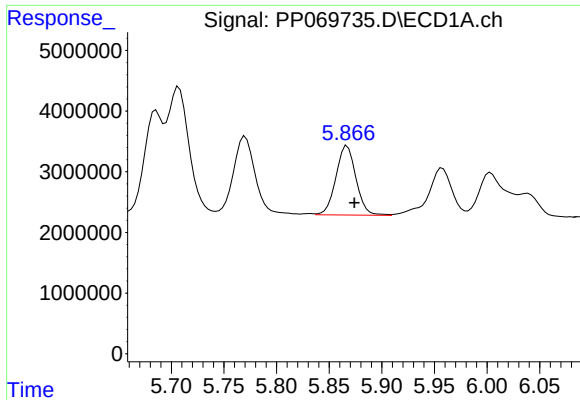
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 18366486
Conc: 495.07 ng/ml



#18 AR-1242-3

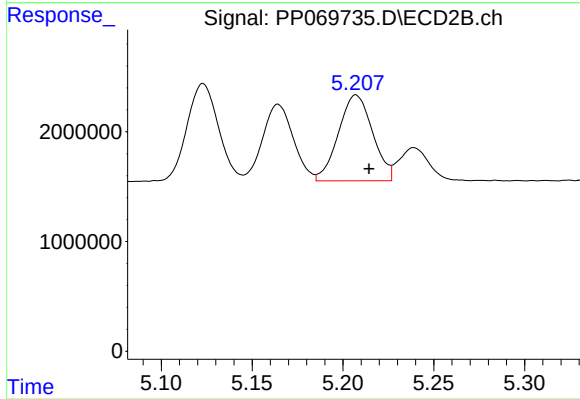
R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 10689801
Conc: 475.02 ng/ml



#19 AR-1242-4

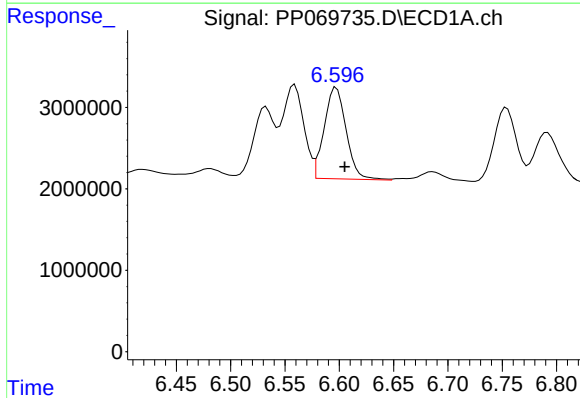
R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 15236984
Conc: 464.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



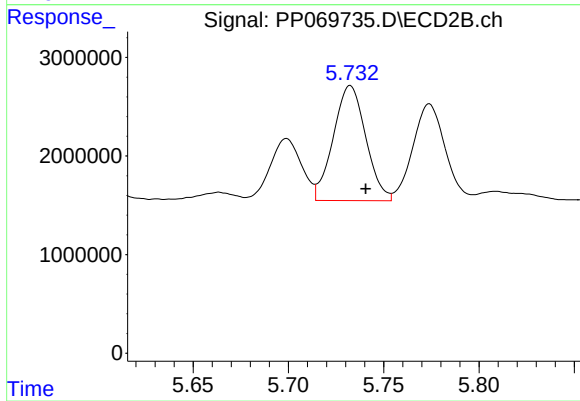
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 10276178
Conc: 476.14 ng/ml



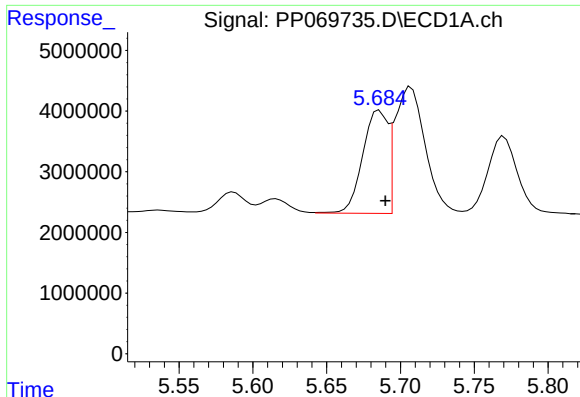
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 15766377
Conc: 483.86 ng/ml



#20 AR-1242-5

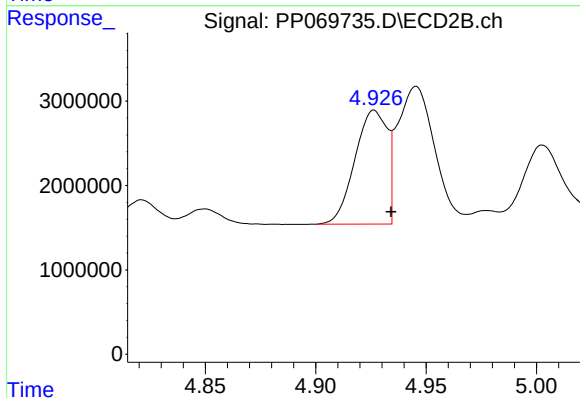
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 13860236
Conc: 481.79 ng/ml



#21 AR-1248-1

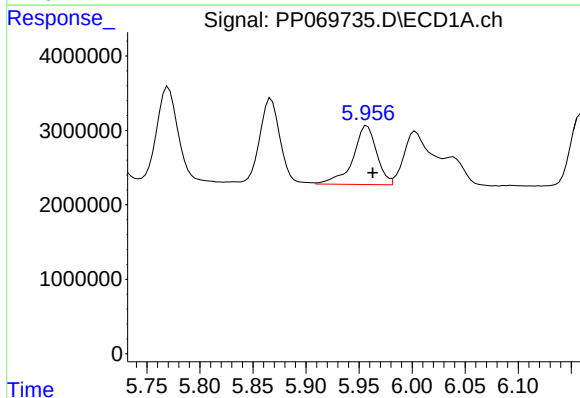
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 20128227
Conc: 620.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



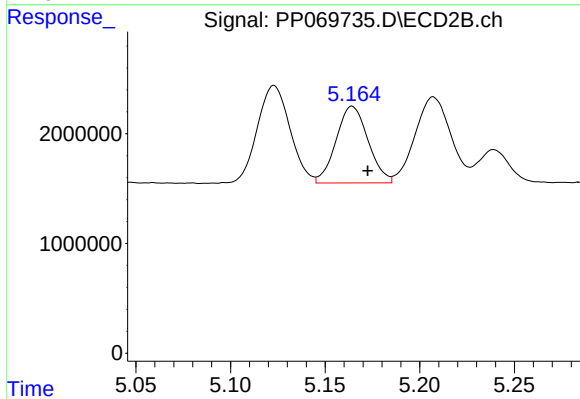
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 13759298
Conc: 625.12 ng/ml



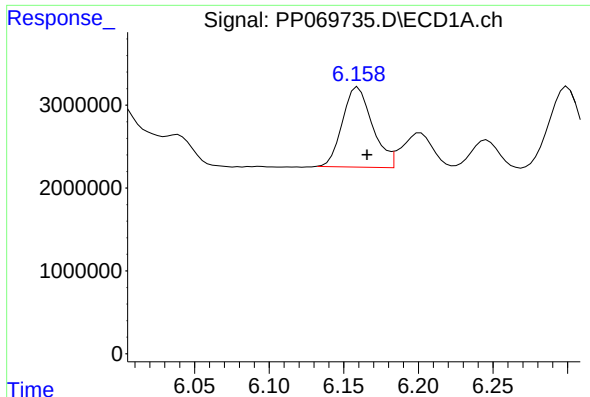
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 12317878
Conc: 290.20 ng/ml



#22 AR-1248-2

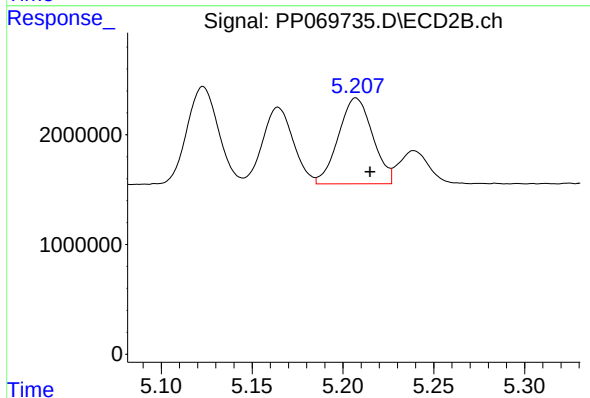
R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 8249105
Conc: 274.38 ng/ml



#23 AR-1248-3

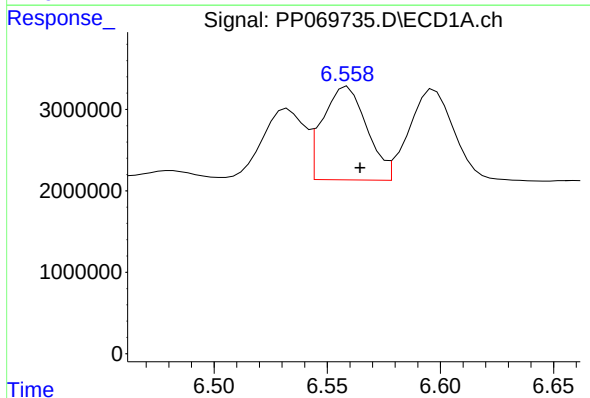
R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 13498227
Conc: 287.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



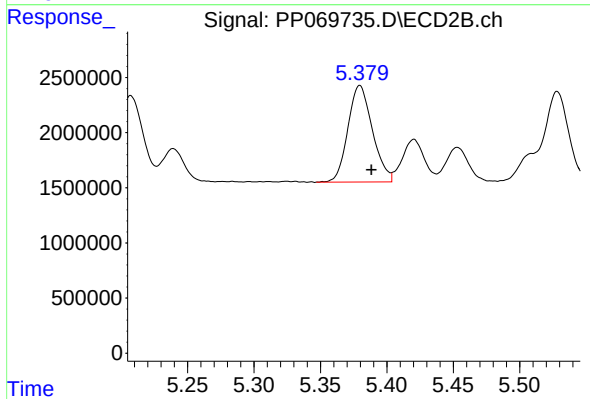
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 10276178
Conc: 331.66 ng/ml



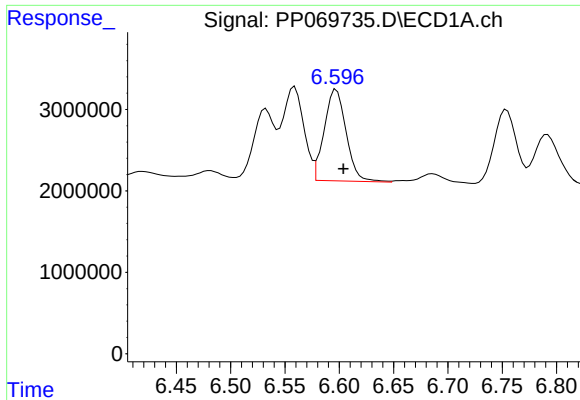
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 15563345
Conc: 282.35 ng/ml



#24 AR-1248-4

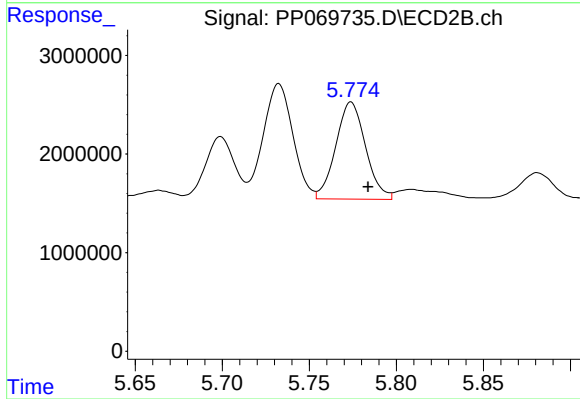
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 11237608
Conc: 304.18 ng/ml



#25 AR-1248-5

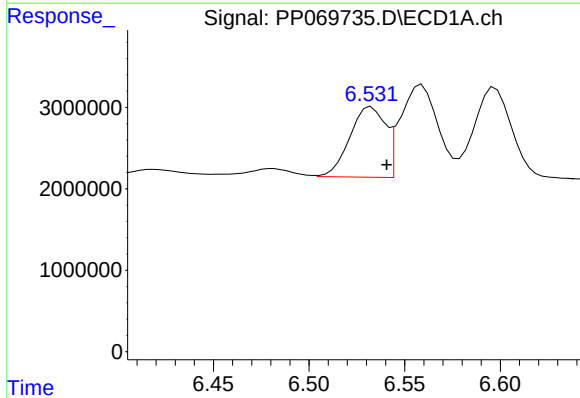
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 15766377
Conc: 295.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



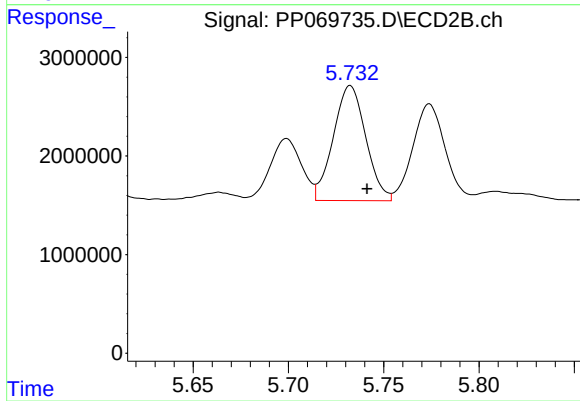
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 11747135
Conc: 314.18 ng/ml



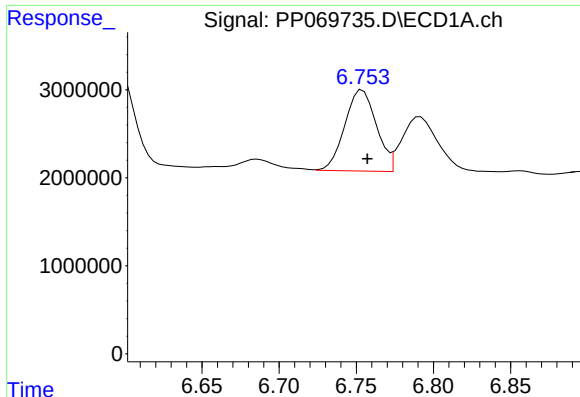
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 11182618
Conc: 193.26 ng/ml



#26 AR-1254-1

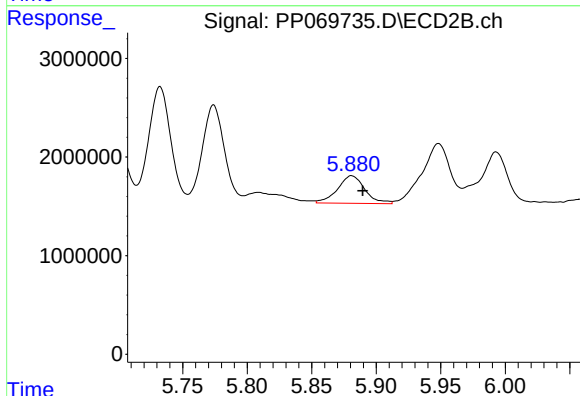
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 13860236
Conc: 251.75 ng/ml



#27 AR-1254-2

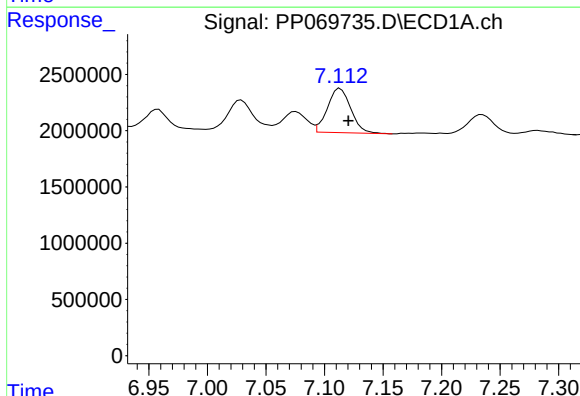
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 13120963
Conc: 163.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



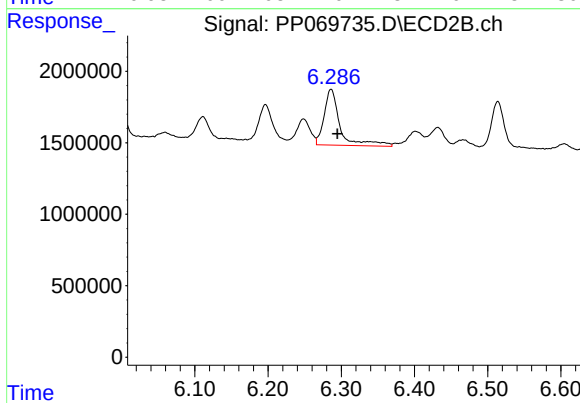
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 4129697
Conc: 85.38 ng/ml



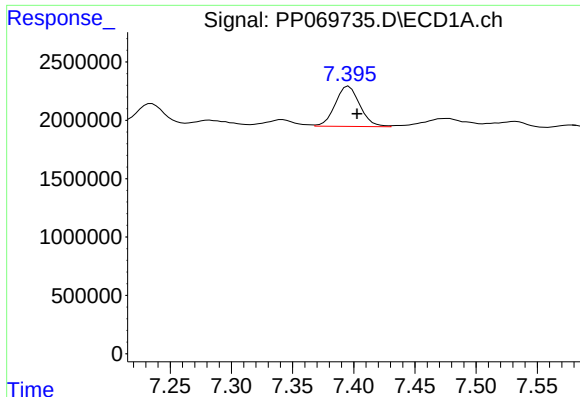
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 5451244
Conc: 64.67 ng/ml



#28 AR-1254-3

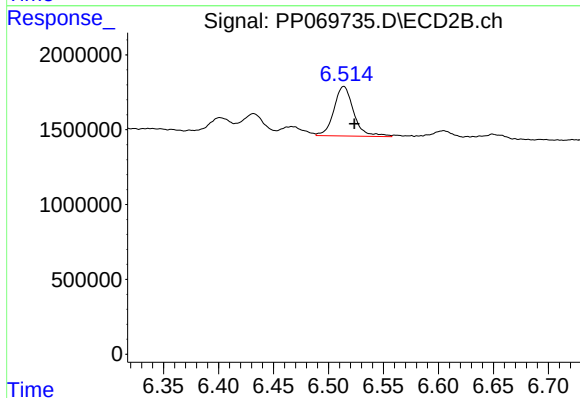
R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 5918303
Conc: 77.98 ng/ml



#29 AR-1254-4

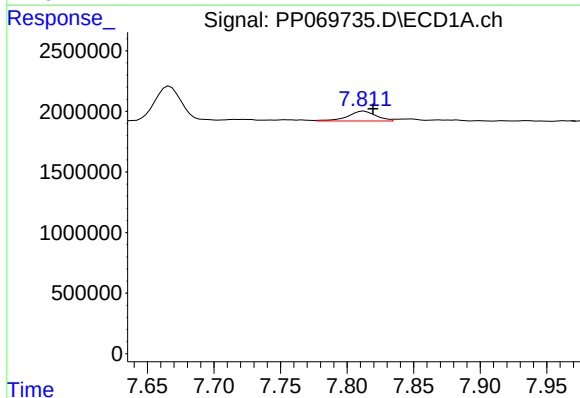
R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 4815050
Conc: 70.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



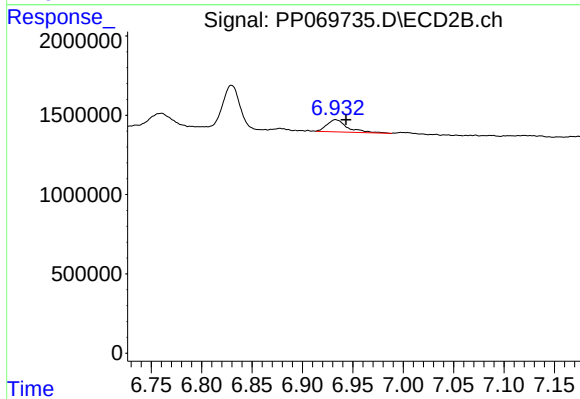
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 4155387
Conc: 81.08 ng/ml



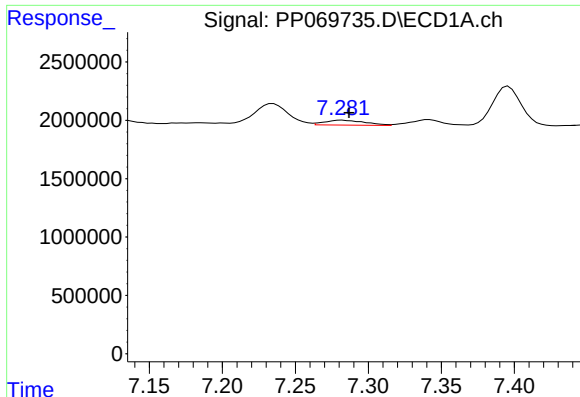
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 1192346
Conc: 17.52 ng/ml



#30 AR-1254-5

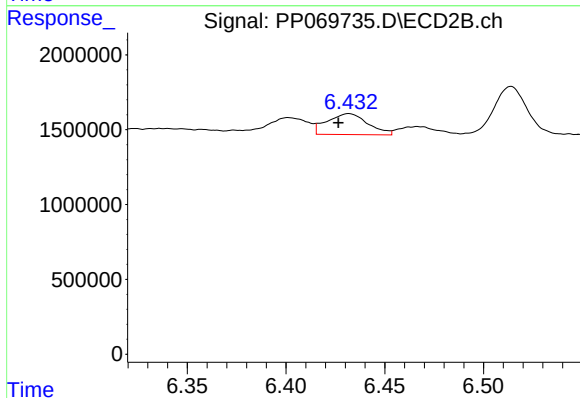
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 1090981
Conc: 16.39 ng/ml



#31 AR-1260-1

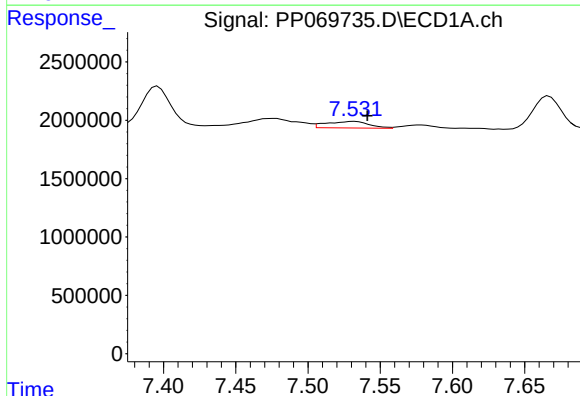
R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 800748
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



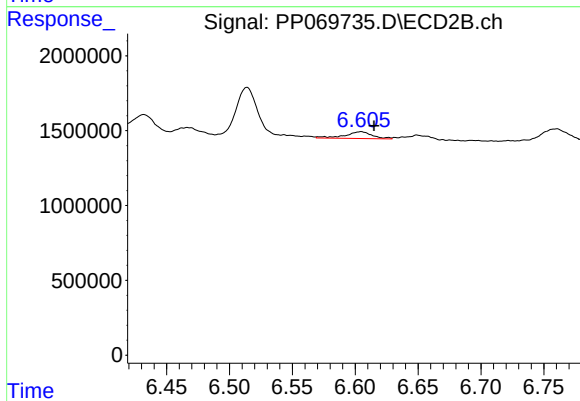
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 2010780
Conc: 41.69 ng/ml



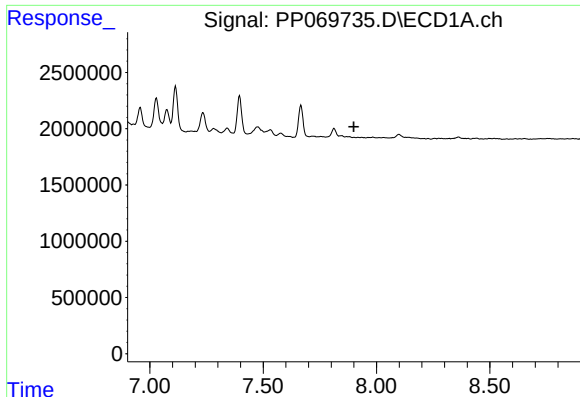
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 1155803
Conc: 14.85 ng/ml



#32 AR-1260-2

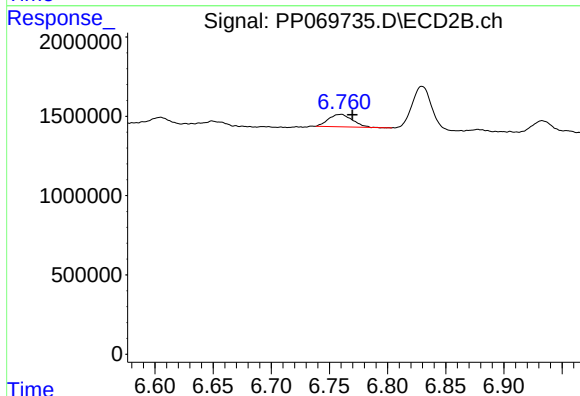
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 678422
Conc: 11.07 ng/ml



#33 AR-1260-3

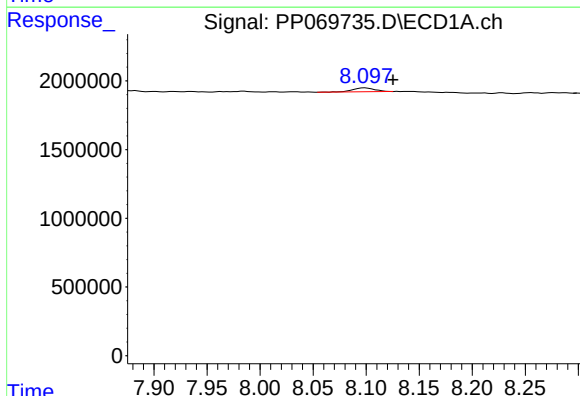
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



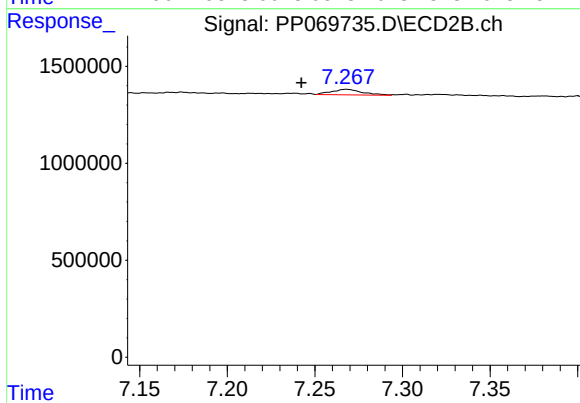
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.010 min
Response: 1106088
Conc: 18.39 ng/ml



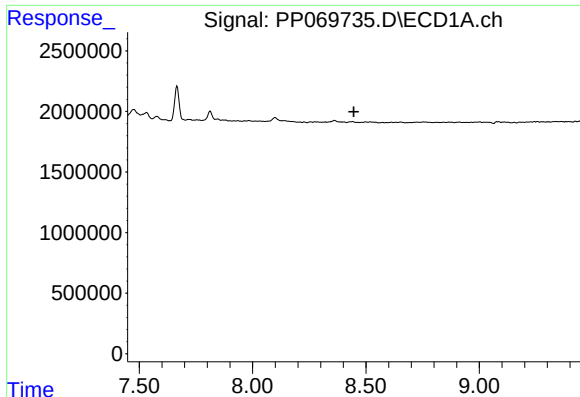
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.026 min
Response: 409662
Conc: 6.21 ng/ml



#34 AR-1260-4

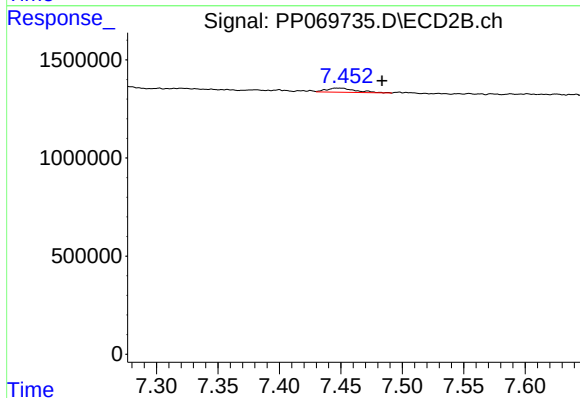
R.T.: 7.268 min
Delta R.T.: 0.026 min
Response: 360818
Conc: 7.76 ng/ml



#35 AR-1260-5

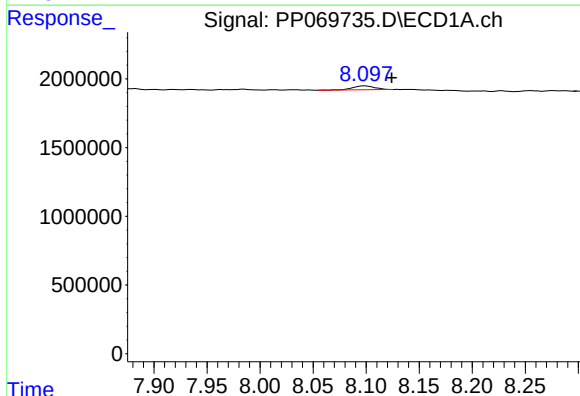
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



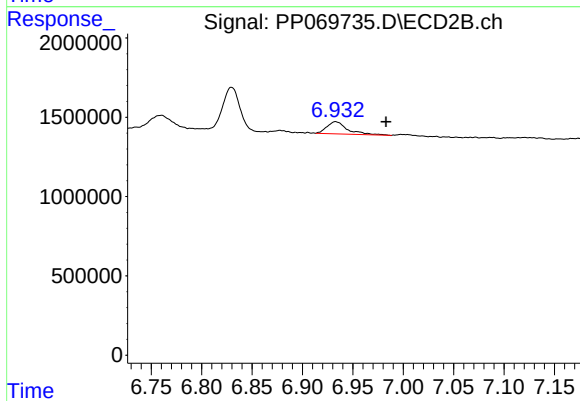
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.035 min
Response: 343125
Conc: 3.09 ng/ml



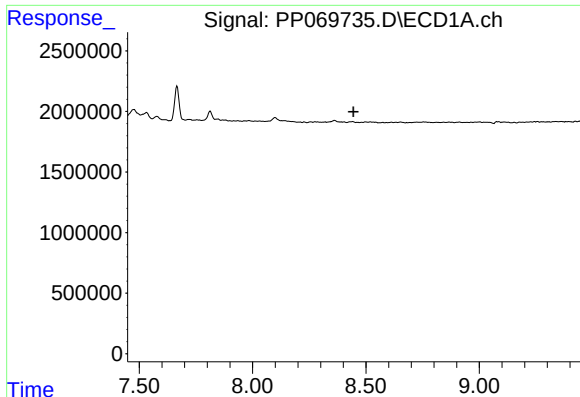
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.025 min
Response: 409662
Conc: 5.18 ng/ml



#36 AR-1262-1

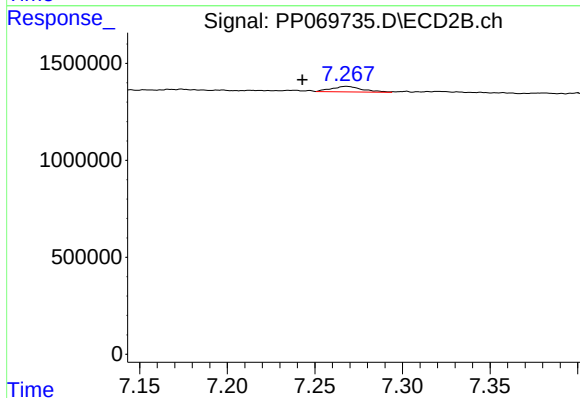
R.T.: 6.933 min
Delta R.T.: -0.050 min
Response: 1090981
Conc: 15.36 ng/ml



#37 AR-1262-2

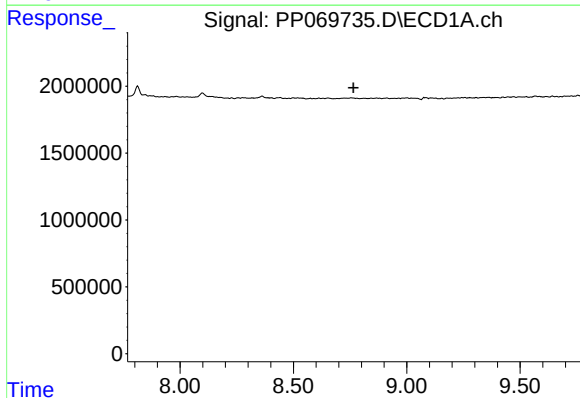
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



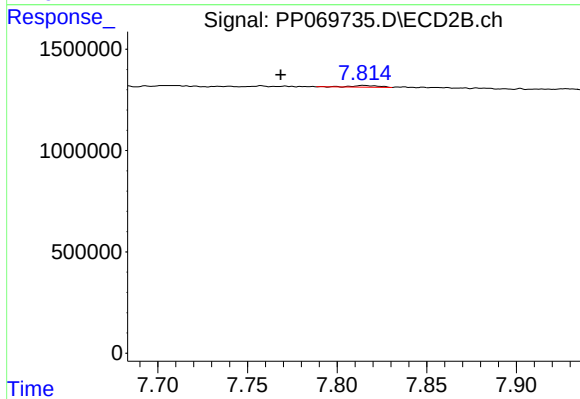
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: 0.025 min
Response: 360818
Conc: 5.92 ng/ml



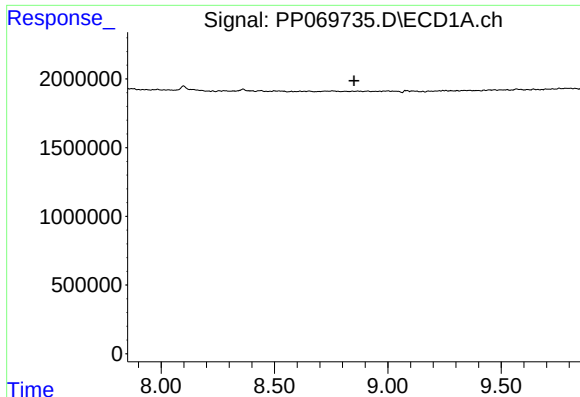
#38 AR-1262-3

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



#38 AR-1262-3

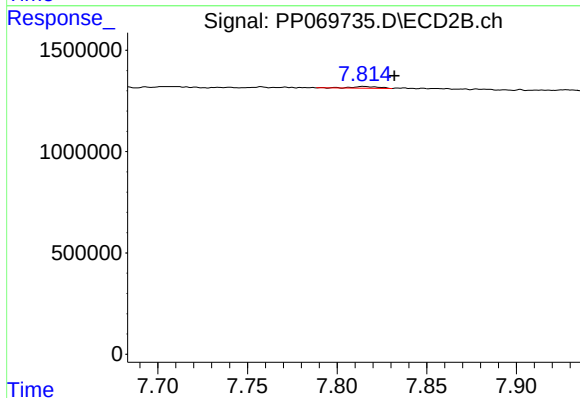
R.T.: 7.815 min
Delta R.T.: 0.046 min
Response: 88232
Conc: 1.69 ng/ml



#39 AR-1262-4

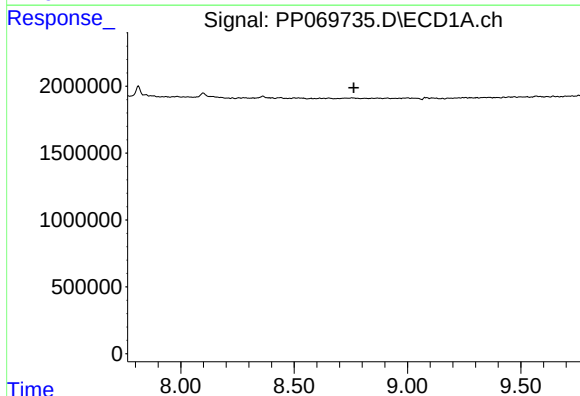
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



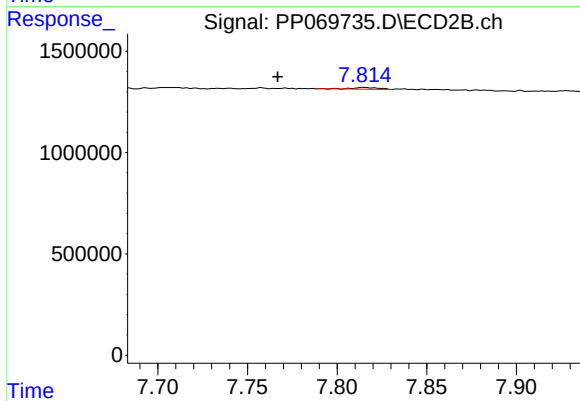
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: -0.017 min
Response: 88232
Conc: 0.95 ng/ml



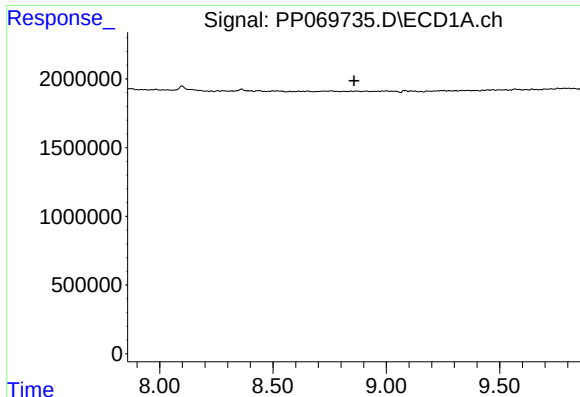
#41 AR-1268-1

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



#41 AR-1268-1

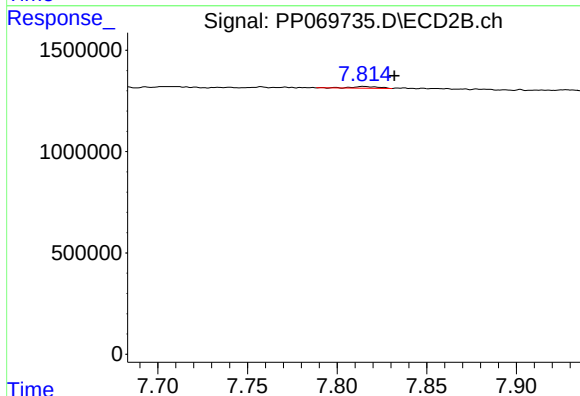
R.T.: 7.815 min
Delta R.T.: 0.048 min
Response: 88232
Conc: 0.61 ng/ml



#42 AR-1268-2

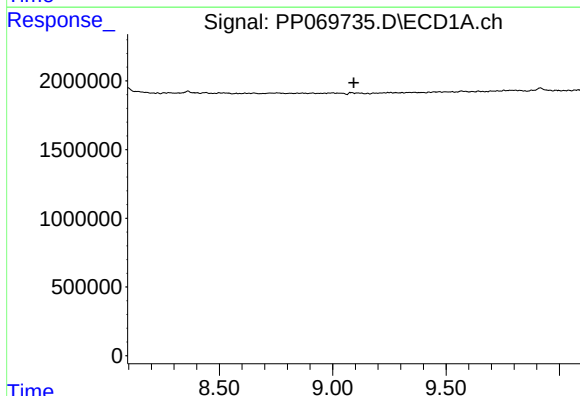
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



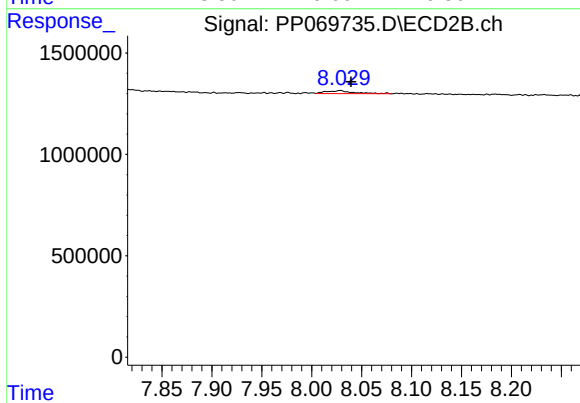
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.017 min
Response: 88232
Conc: 0.66 ng/ml



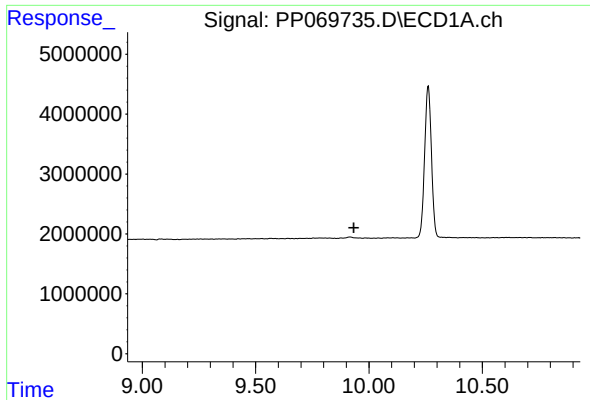
#43 AR-1268-3

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



#43 AR-1268-3

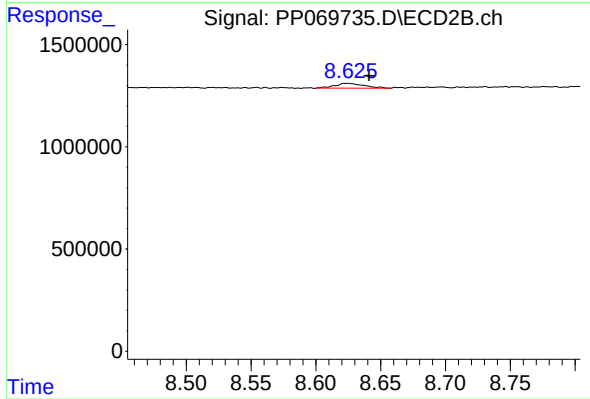
R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 268947
Conc: 2.36 ng/ml



#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.: 8.625 min
Delta R.T.: -0.016 min
Response: 368680
Conc: 1.04 ng/ml