

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
 Data File : PP069751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 17:04
 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 00:16:19 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	3.836	73790280	44366643	51.548	49.708
2)	SA Decachlor...	10.259	8.892	52442572	49240615	47.985	44.024
Target Compounds							
3)	L1 AR-1016-1	5.685	4.926	20162168	13894131	435.158	426.004
4)	L1 AR-1016-2	5.707	4.945	29670773	18953780	437.124	421.585
5)	L1 AR-1016-3	5.769	5.123	18158986	10688007	426.301	429.513
6)	L1 AR-1016-4	5.866	5.164	15264335	8065580	436.118	399.360
7)	L1 AR-1016-5	6.159	5.380	13699153	11572660	414.391	431.431
8)	L2 AR-1221-1	4.730	4.047	2063847	1582618	108.512	128.480
9)	L2 AR-1221-2	4.820	4.136	3437115	2358682	251.022	243.581
10)	L2 AR-1221-3	4.895	4.211	11240142	8034534	267.983	275.399
11)	L3 AR-1232-1	4.895	4.211	11240142	8034534	337.607	342.194
12)	L3 AR-1232-2	5.421	4.945	14333224	18953780	877.078	804.088
13)	L3 AR-1232-3	5.707	5.123	29670773	10688007	863.552	825.504
14)	L3 AR-1232-4	5.866	5.207	15264335	10253041	856.767	924.838
15)	L3 AR-1232-5	5.956	5.380	12153299	11572660	1060.274	947.777
16)	L4 AR-1242-1	5.685	4.926	20162168	13894131	483.444	481.899
17)	L4 AR-1242-2	5.707	4.945	29670773	18953780	502.972	481.088
18)	L4 AR-1242-3	5.769	5.123	18158986	10688007	489.479	474.936
19)	L4 AR-1242-4	5.866	5.207	15264335	10253041	465.452	475.068
20)	L4 AR-1242-5	6.596	5.732	15873620	13731639	487.155	477.317
21)	L5 AR-1248-1	5.685	4.926	20162168	13894131	621.540	631.248
22)	L5 AR-1248-2	5.956	5.164	12153299	8065580	286.321	268.275
23)	L5 AR-1248-3	6.159	5.207	13699153	10253041	291.551	330.911
24)	L5 AR-1248-4	6.557	5.380	15407613	11572660	279.522	313.251
25)	L5 AR-1248-5	6.596	5.774	15873620	11551874	297.349	308.961
26)	L6 AR-1254-1	6.532	5.732	10669514	13731639	184.390	249.413 #
27)	L6 AR-1254-2	6.753	5.880	13175413	3950434	164.196	81.673 #
28)	L6 AR-1254-3	7.113	6.285	5142971	5022749	61.016	66.179
29)	L6 AR-1254-4	7.394	6.514	4454954	4097940	65.334	79.960
30)	L6 AR-1254-5	7.811	6.933	842273	1062158	12.378	15.958 #
31)	L7 AR-1260-1	7.337f	6.431	668947	1880998	11.447	39.001 #
32)	L7 AR-1260-2	7.530	6.603	726535	740718	9.337	12.083 #
33)	L7 AR-1260-3	0.000	6.758	0	1225312	N.D.	20.369 #
34)	L7 AR-1260-4	8.098	7.267	468037	333796	7.094	7.183
35)	L7 AR-1260-5	0.000	7.445f	0	389654	N.D.	3.506 #
36)	L8 AR-1262-1	8.098	7.000	468037	221181	5.923	3.115 #
37)	L8 AR-1262-2	0.000	7.267	0	333796	N.D.	5.474 #
39)	L8 AR-1262-4	0.000	7.867f	0	54845	N.D.	0.593 #
40)	L8 AR-1262-5	0.000	8.322	0	49671	N.D.	1.039 #
42)	L9 AR-1268-2	0.000	7.867f	0	54845	N.D.	0.413 #
43)	L9 AR-1268-3	0.000	8.027	0	289549	N.D.	2.546 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
Data File : PP069751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 17:04
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

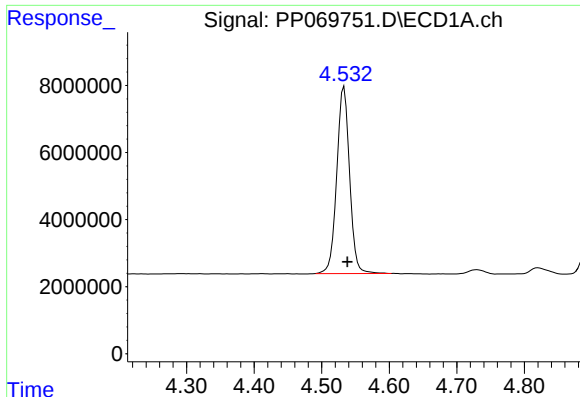
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:16:19 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
44) L9	AR-1268-4	0.000	8.322	0	49671	N.D.	0.954 #
45) L9	AR-1268-5	0.000	8.625	0	289736	N.D.	0.813 #

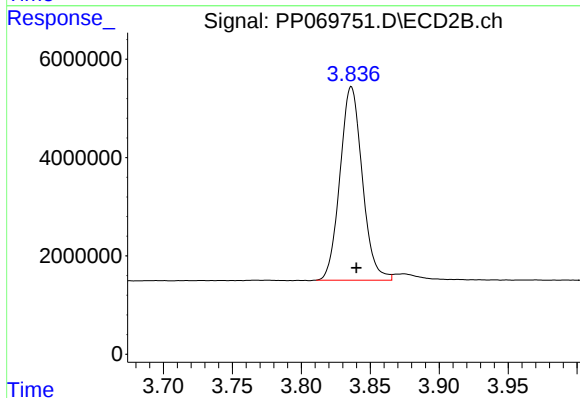
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

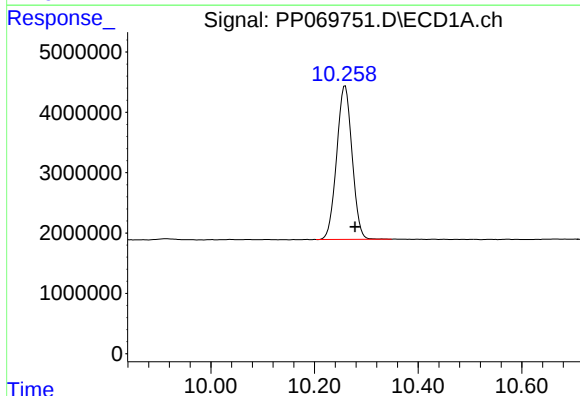
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 73790280
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



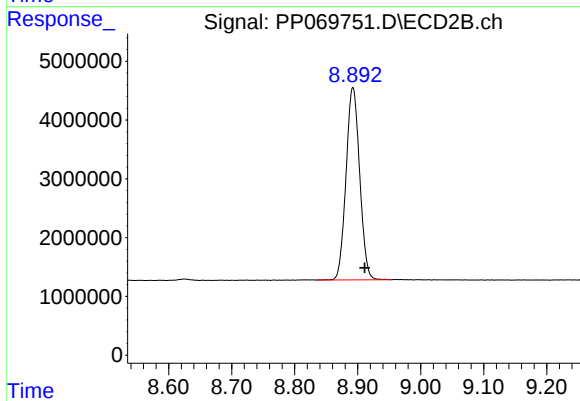
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 44366643
Conc: 49.71 ng/ml



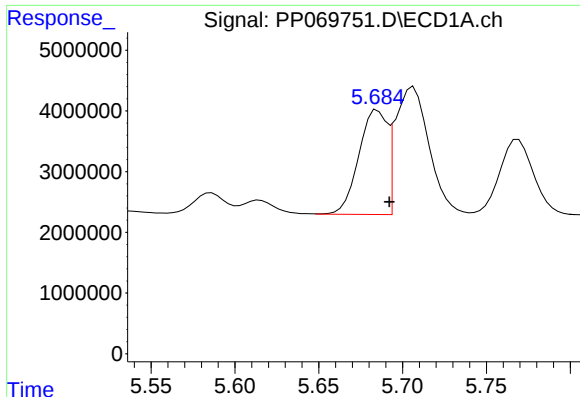
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.019 min
Response: 52442572
Conc: 47.98 ng/ml



#2 Decachlorobiphenyl

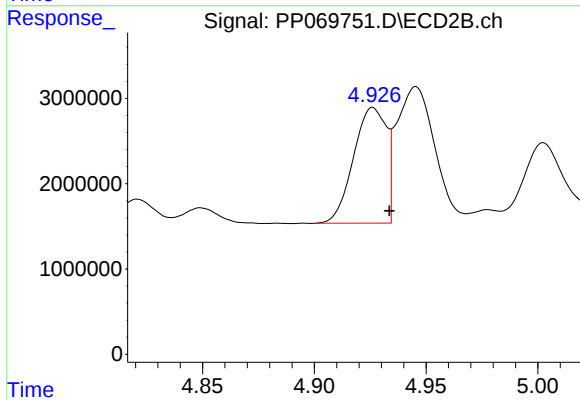
R.T.: 8.892 min
Delta R.T.: -0.019 min
Response: 49240615
Conc: 44.02 ng/ml



#3 AR-1016-1

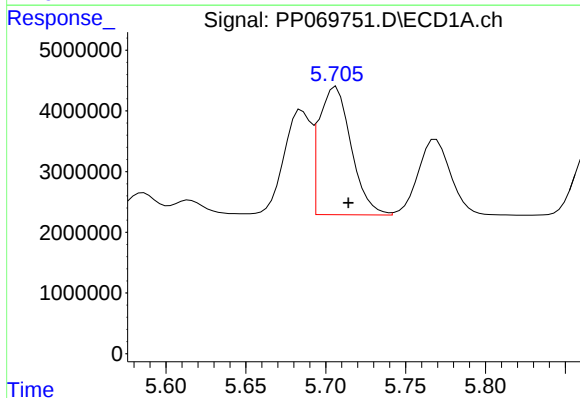
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 20162168
Conc: 435.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



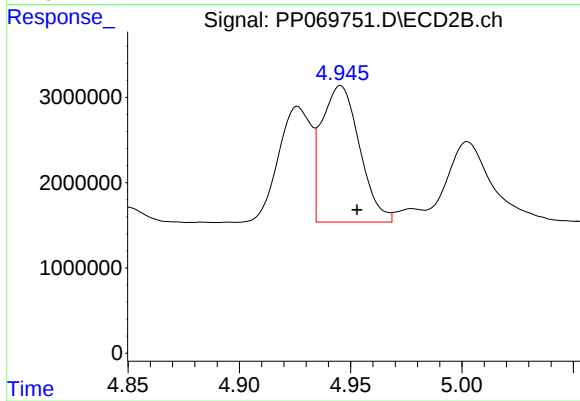
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 13894131
Conc: 426.00 ng/ml



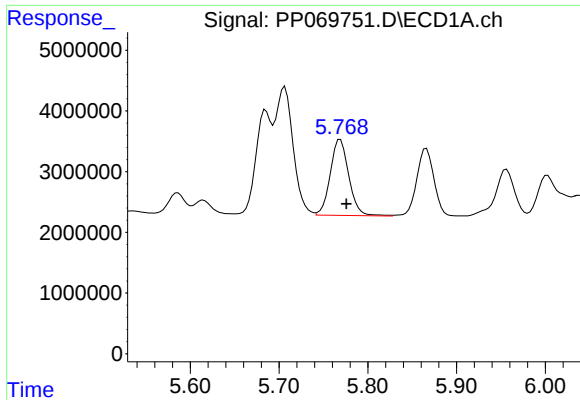
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 29670773
Conc: 437.12 ng/ml



#4 AR-1016-2

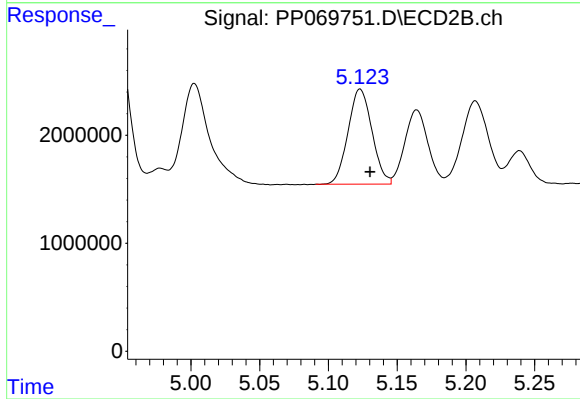
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 18953780
Conc: 421.58 ng/ml



#5 AR-1016-3

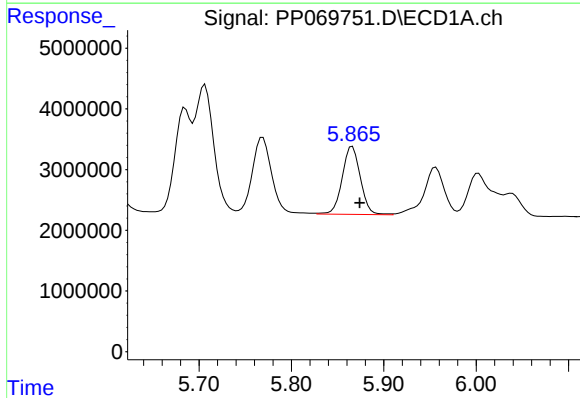
R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 18158986
Conc: 426.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



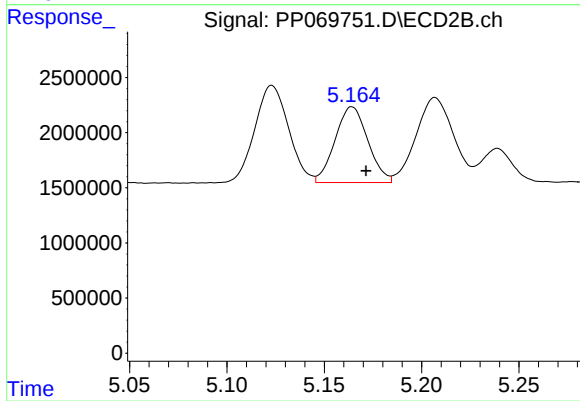
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 10688007
Conc: 429.51 ng/ml



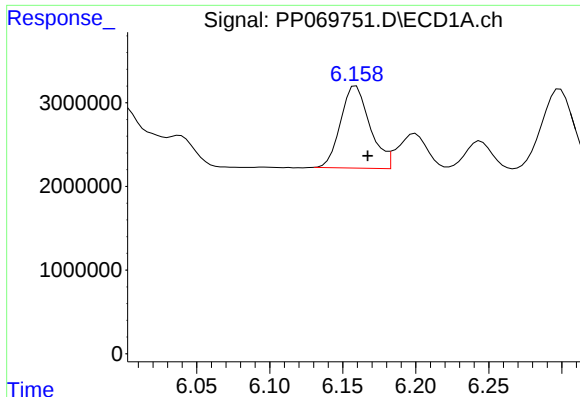
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 15264335
Conc: 436.12 ng/ml



#6 AR-1016-4

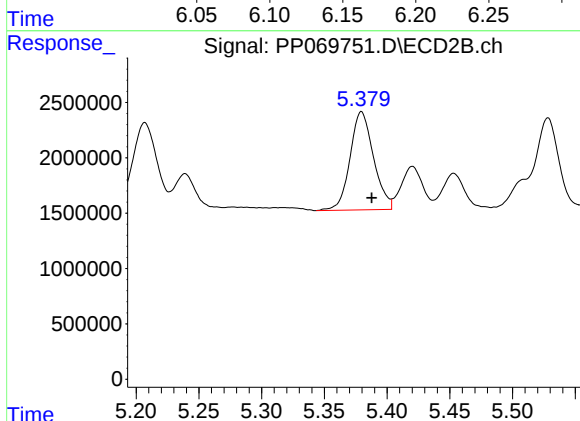
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 8065580
Conc: 399.36 ng/ml



#7 AR-1016-5

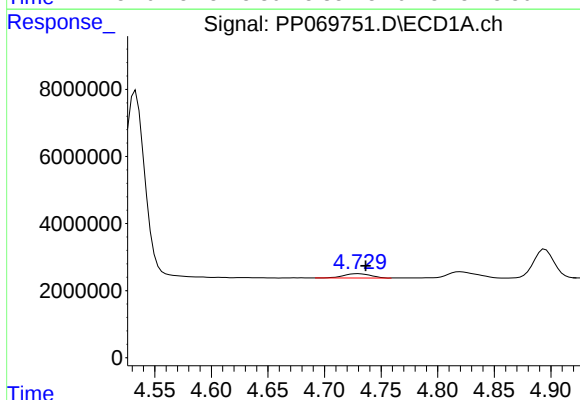
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 13699153
Conc: 414.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



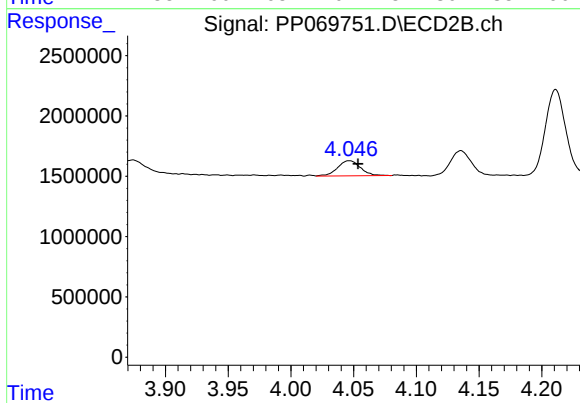
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 11572660
Conc: 431.43 ng/ml



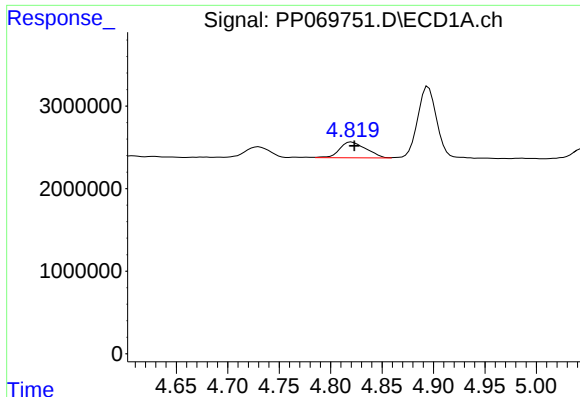
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 2063847
Conc: 108.51 ng/ml



#8 AR-1221-1

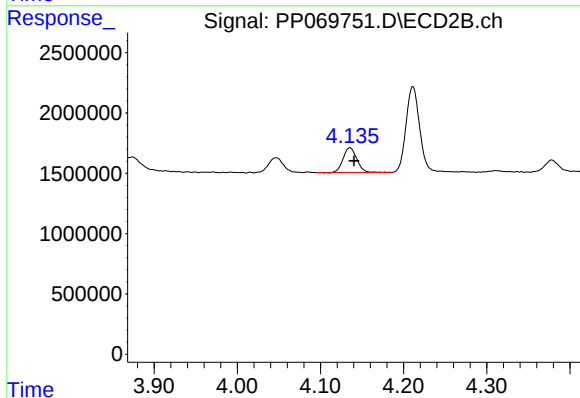
R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 1582618
Conc: 128.48 ng/ml



#9 AR-1221-2

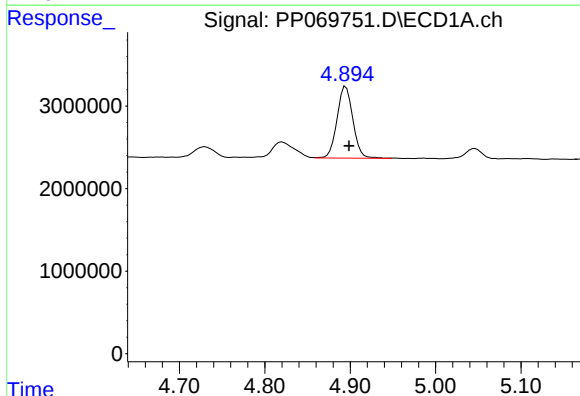
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 3437115
Conc: 251.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



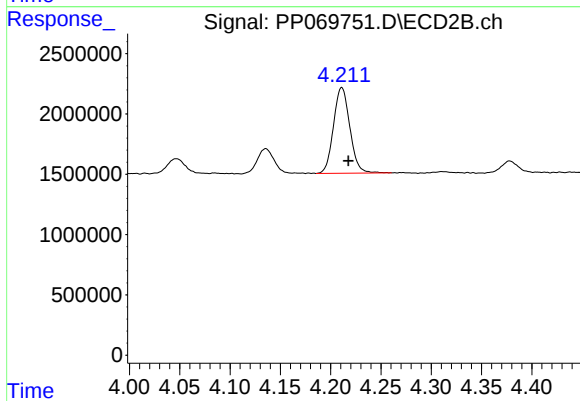
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 2358682
Conc: 243.58 ng/ml



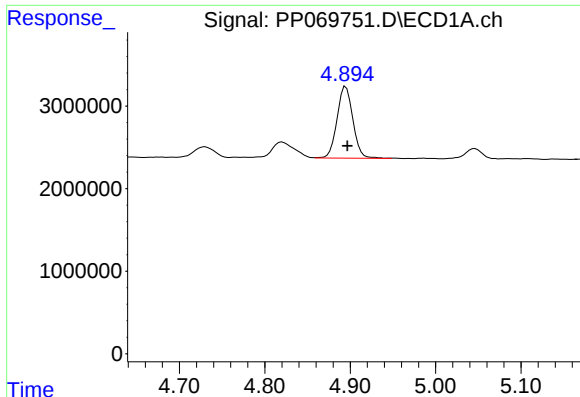
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 11240142
Conc: 267.98 ng/ml



#10 AR-1221-3

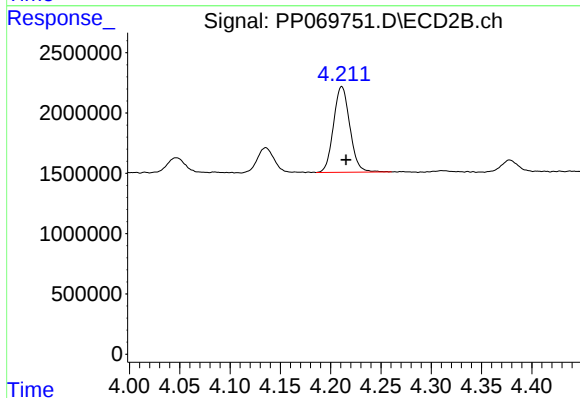
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 8034534
Conc: 275.40 ng/ml



#11 AR-1232-1

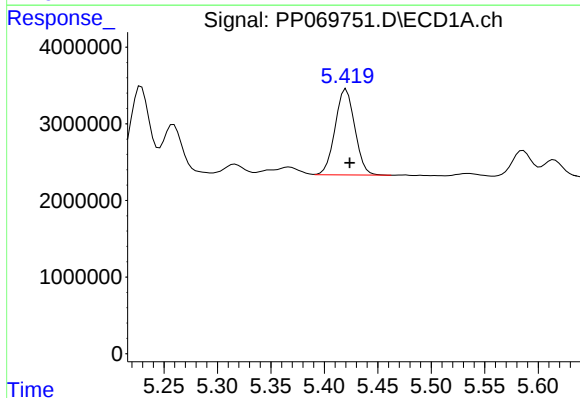
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 11240142
Conc: 337.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



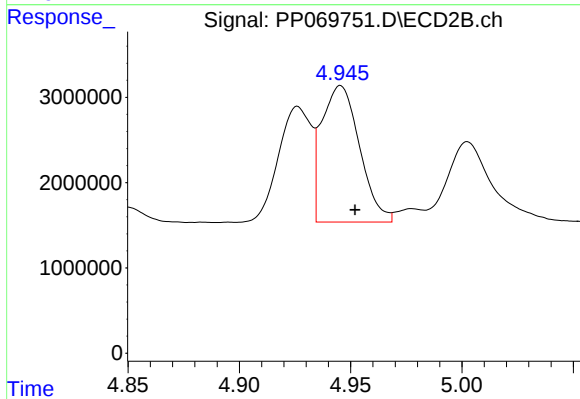
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 8034534
Conc: 342.19 ng/ml



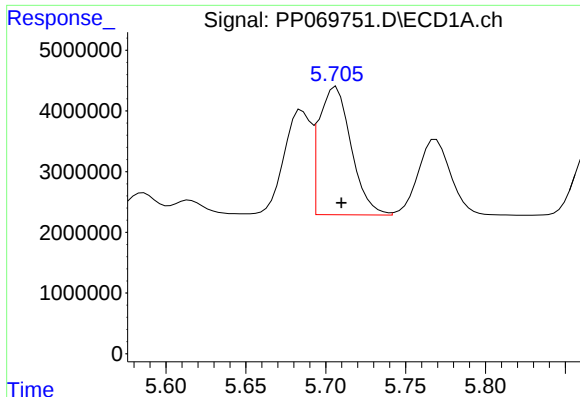
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 14333224
Conc: 877.08 ng/ml



#12 AR-1232-2

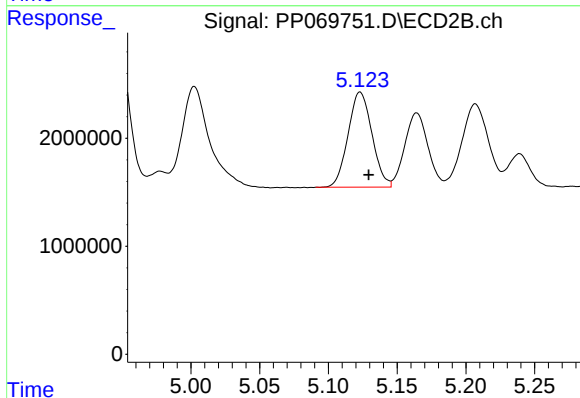
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 18953780
Conc: 804.09 ng/ml



#13 AR-1232-3

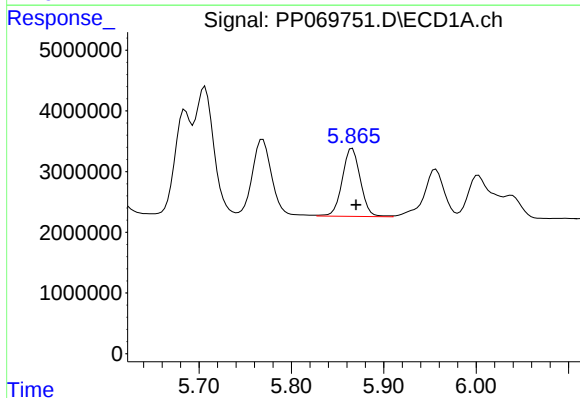
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 29670773
Conc: 863.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



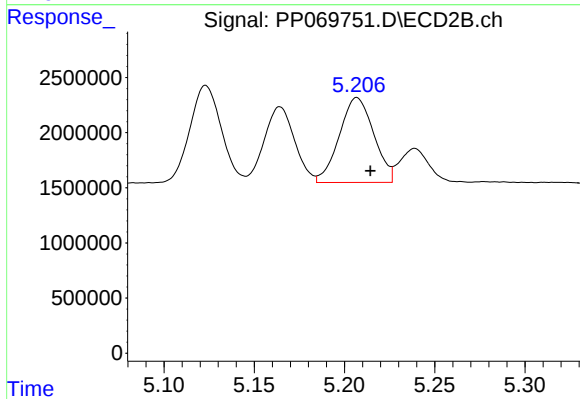
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 10688007
Conc: 825.50 ng/ml



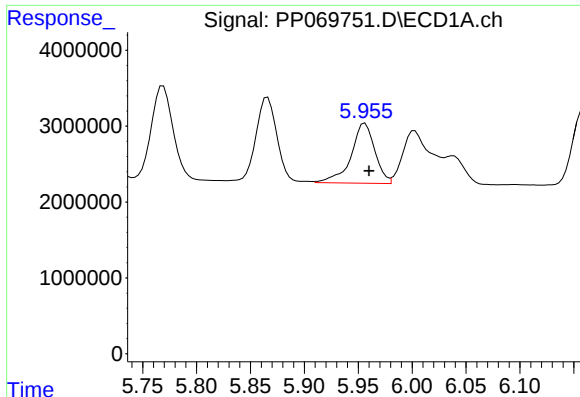
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 15264335
Conc: 856.77 ng/ml



#14 AR-1232-4

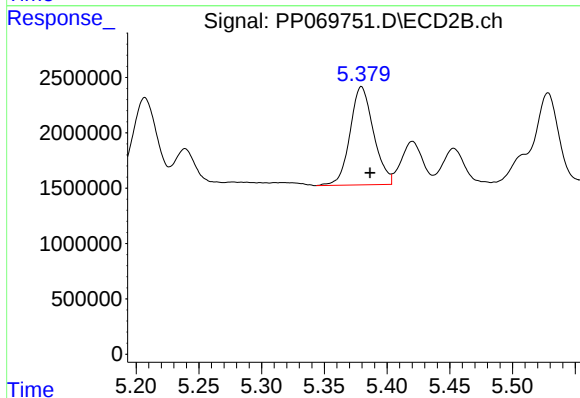
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 10253041
Conc: 924.84 ng/ml



#15 AR-1232-5

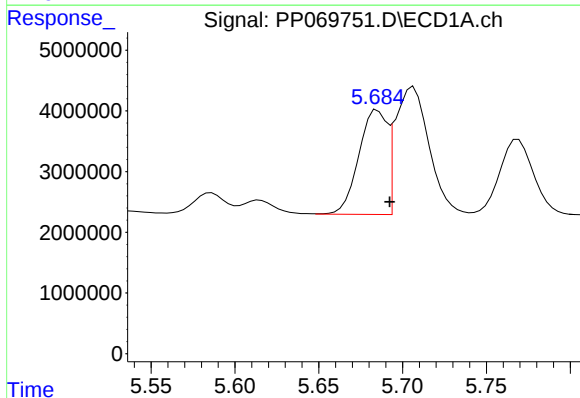
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 12153299
Conc: 1060.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



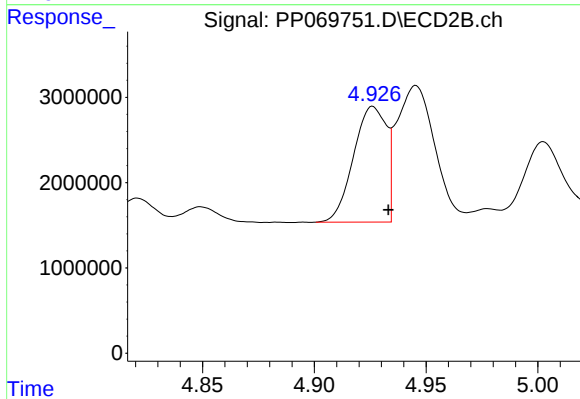
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 11572660
Conc: 947.78 ng/ml



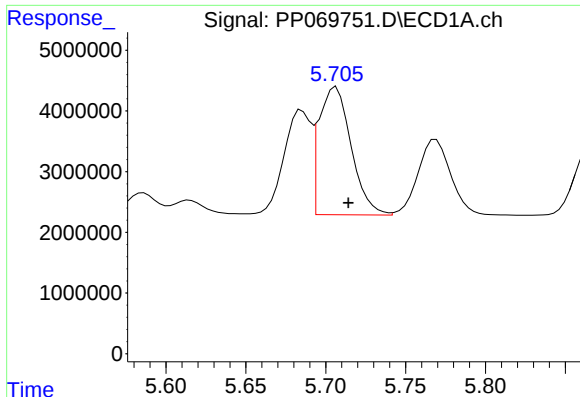
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 20162168
Conc: 483.44 ng/ml



#16 AR-1242-1

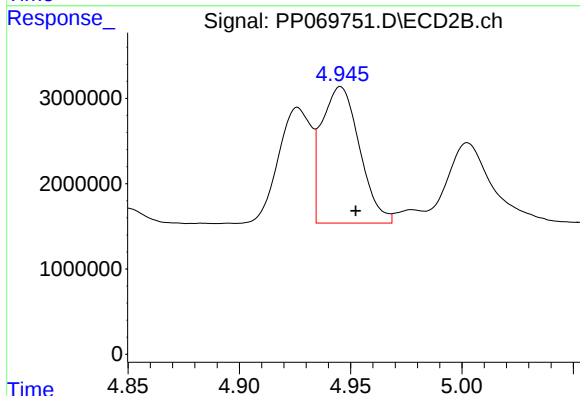
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 13894131
Conc: 481.90 ng/ml



#17 AR-1242-2

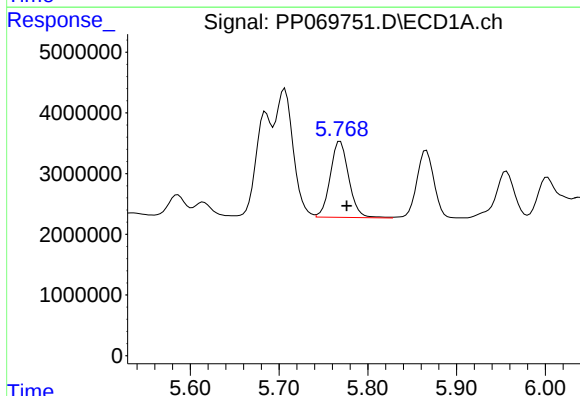
R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 29670773
Conc: 502.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



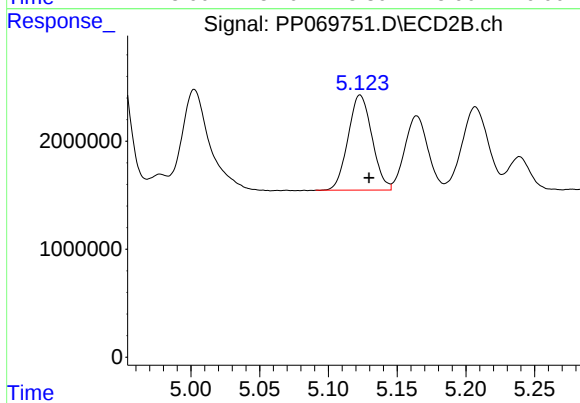
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 18953780
Conc: 481.09 ng/ml



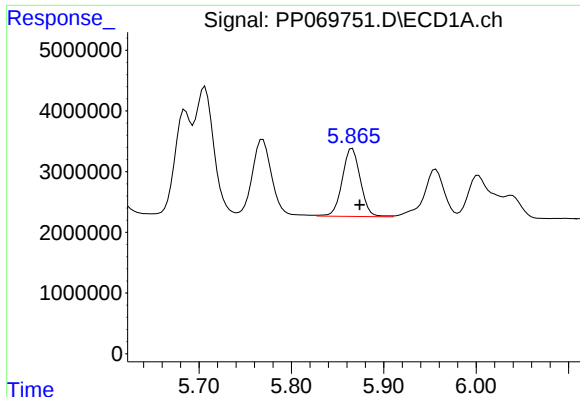
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 18158986
Conc: 489.48 ng/ml



#18 AR-1242-3

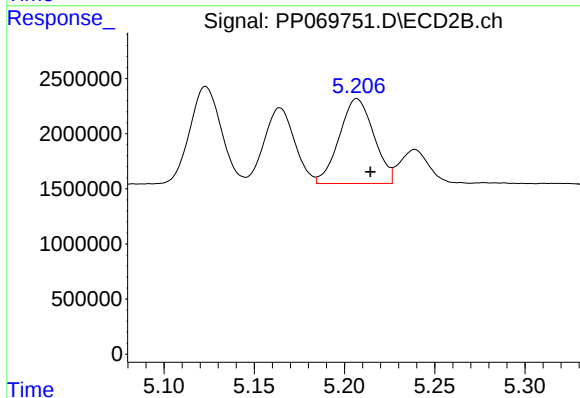
R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 10688007
Conc: 474.94 ng/ml



#19 AR-1242-4

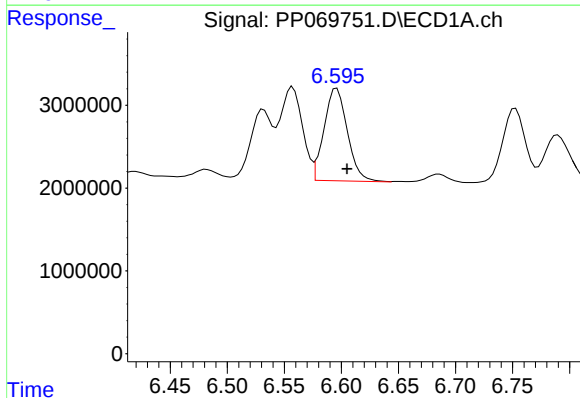
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 15264335
Conc: 465.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



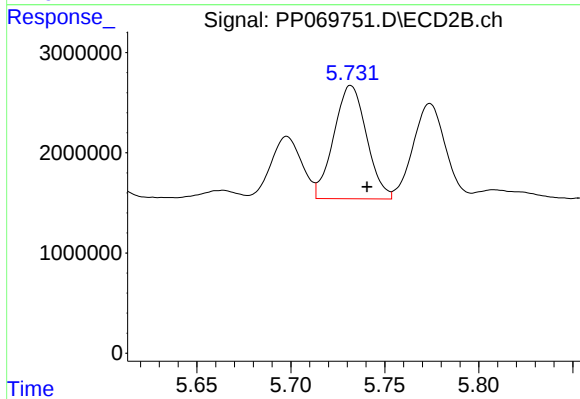
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 10253041
Conc: 475.07 ng/ml



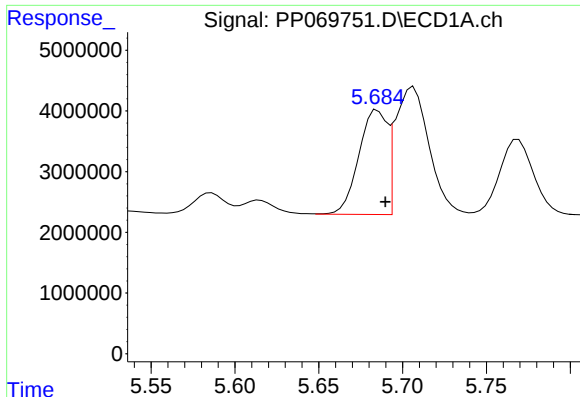
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.009 min
Response: 15873620
Conc: 487.16 ng/ml



#20 AR-1242-5

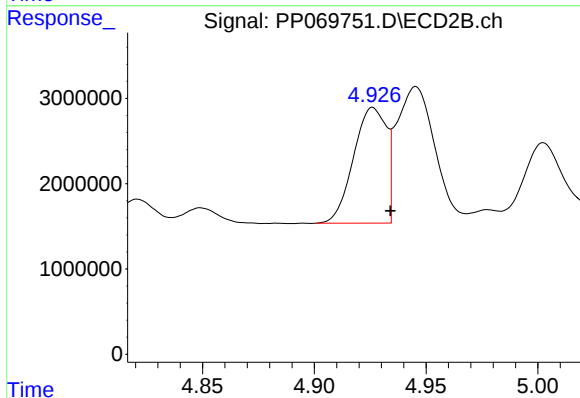
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 13731639
Conc: 477.32 ng/ml



#21 AR-1248-1

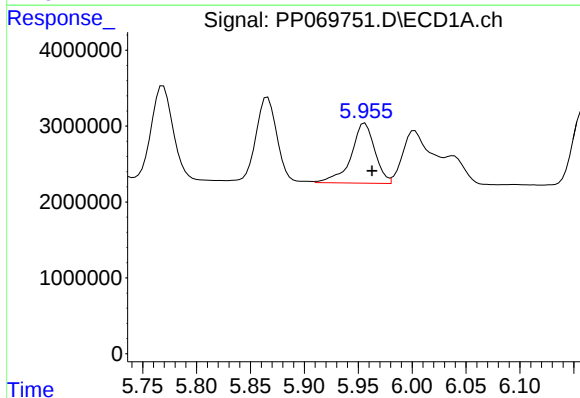
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 20162168
Conc: 621.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



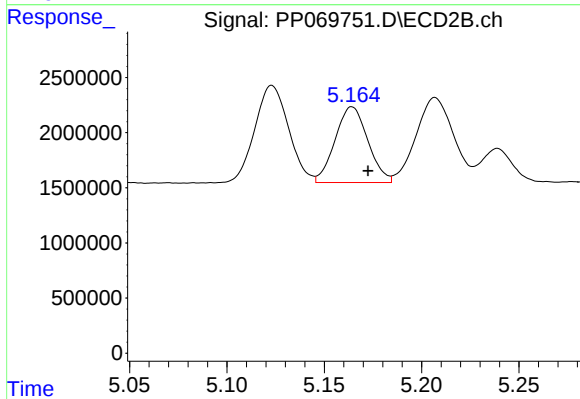
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 13894131
Conc: 631.25 ng/ml



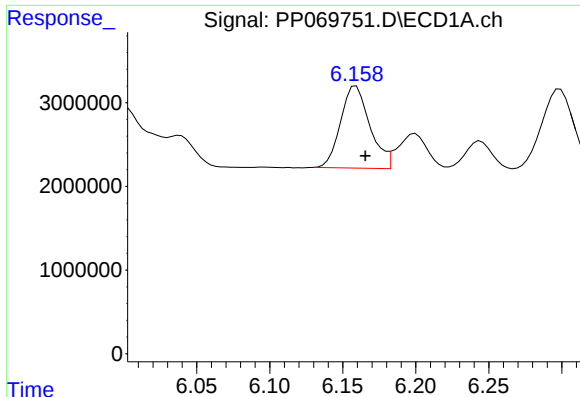
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 12153299
Conc: 286.32 ng/ml



#22 AR-1248-2

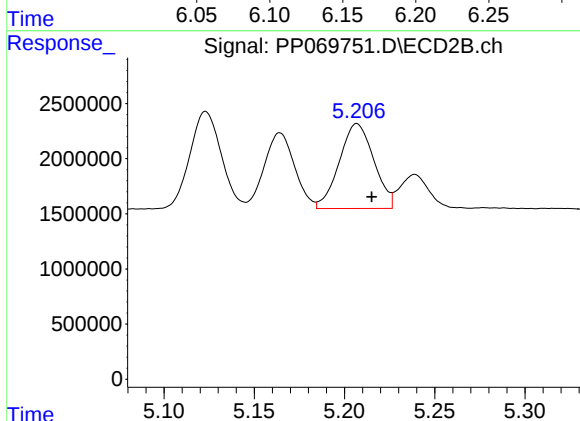
R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 8065580
Conc: 268.28 ng/ml



#23 AR-1248-3

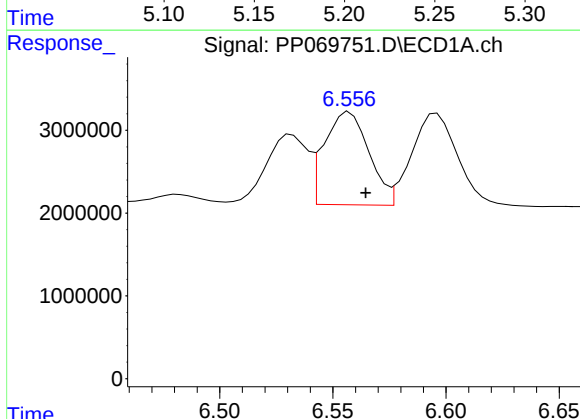
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 13699153
Conc: 291.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



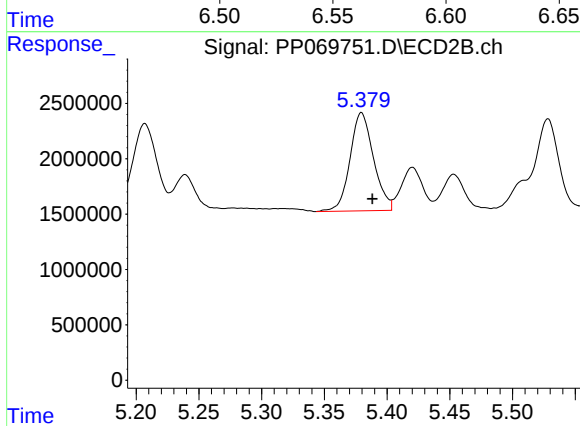
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 10253041
Conc: 330.91 ng/ml



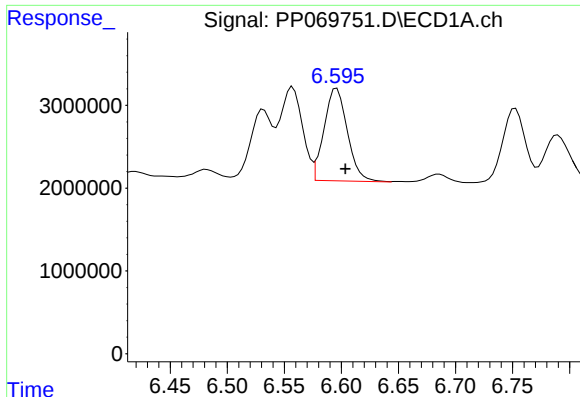
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 15407613
Conc: 279.52 ng/ml



#24 AR-1248-4

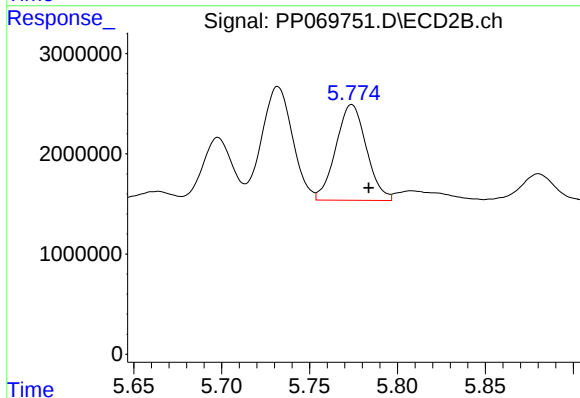
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 11572660
Conc: 313.25 ng/ml



#25 AR-1248-5

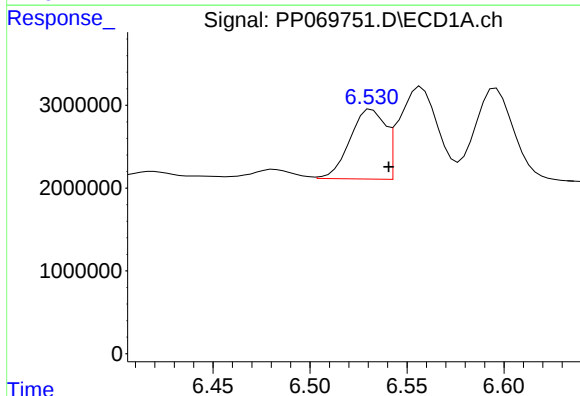
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 15873620
Conc: 297.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



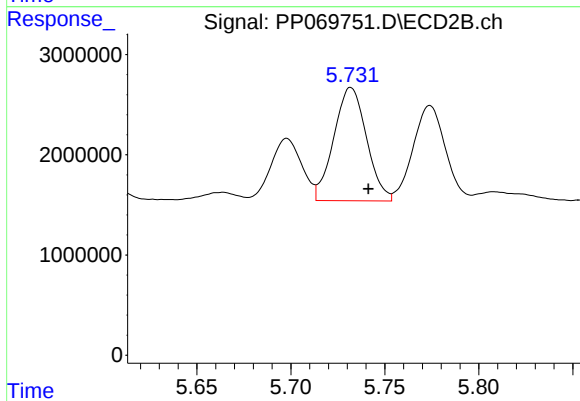
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 11551874
Conc: 308.96 ng/ml



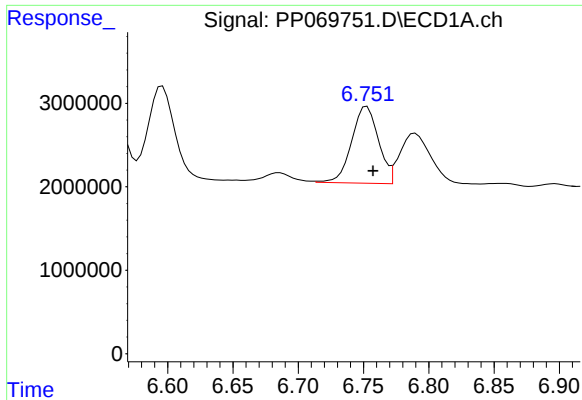
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 10669514
Conc: 184.39 ng/ml



#26 AR-1254-1

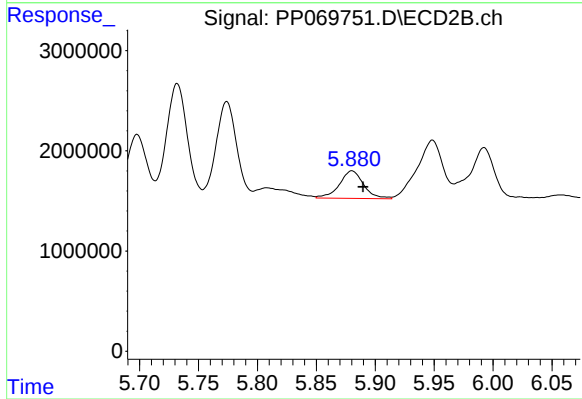
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 13731639
Conc: 249.41 ng/ml



#27 AR-1254-2

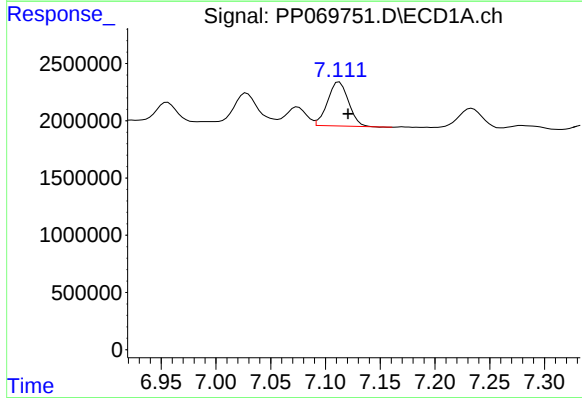
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 13175413
Conc: 164.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



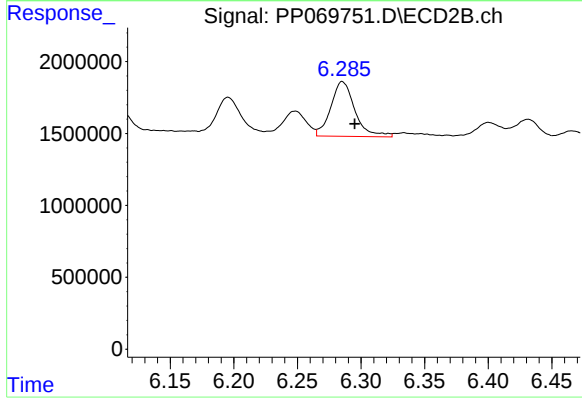
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 3950434
Conc: 81.67 ng/ml



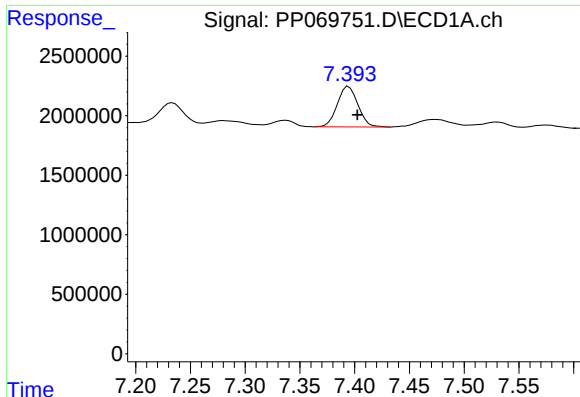
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 5142971
Conc: 61.02 ng/ml



#28 AR-1254-3

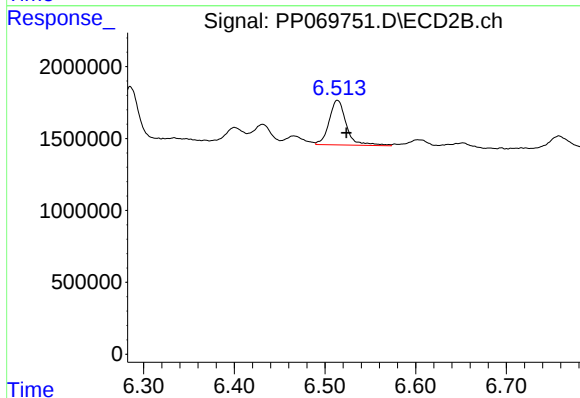
R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 5022749
Conc: 66.18 ng/ml



#29 AR-1254-4

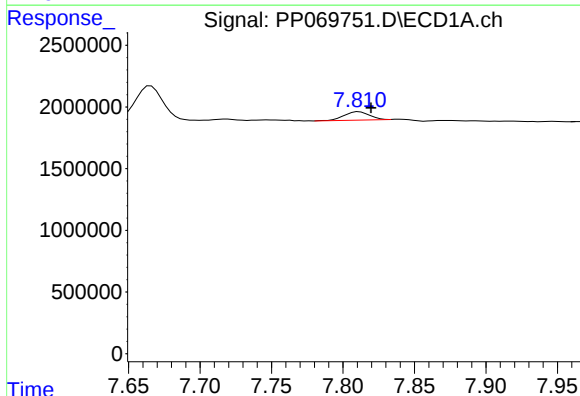
R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 4454954
Conc: 65.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



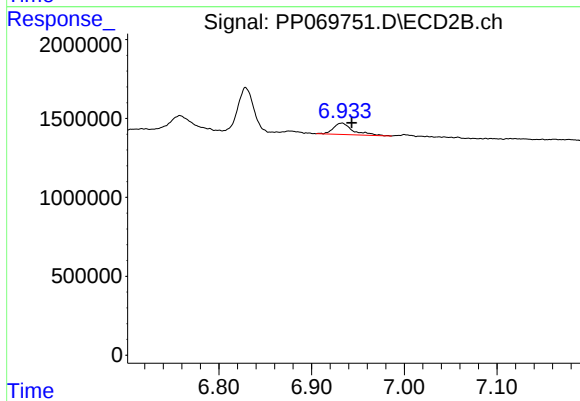
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 4097940
Conc: 79.96 ng/ml



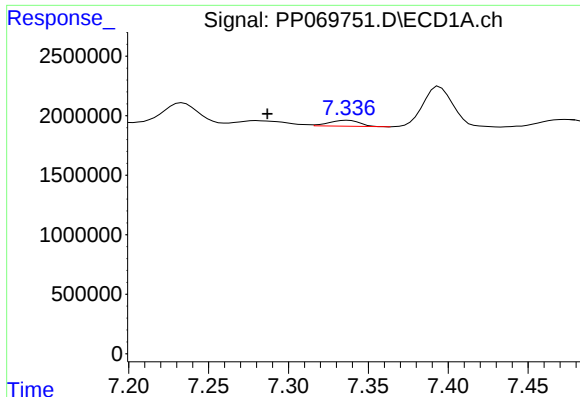
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 842273
Conc: 12.38 ng/ml



#30 AR-1254-5

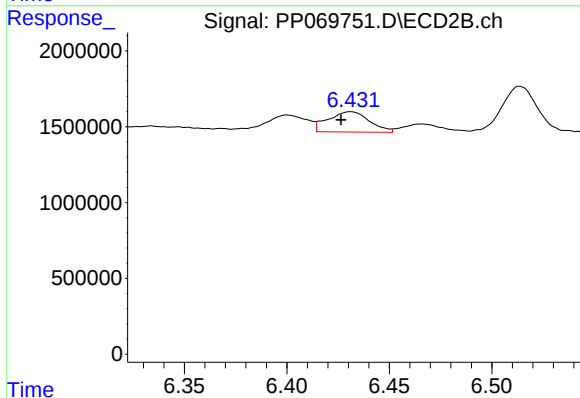
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 1062158
Conc: 15.96 ng/ml



#31 AR-1260-1

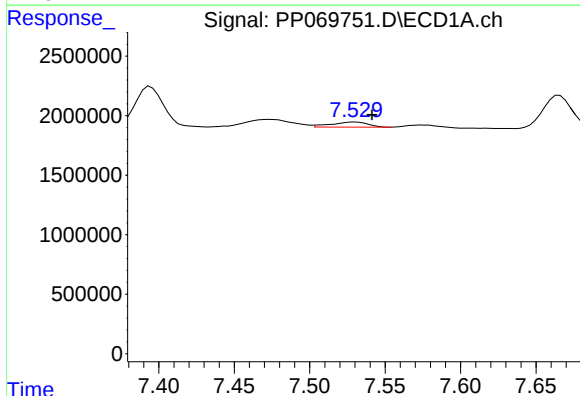
R.T.: 7.337 min
Delta R.T.: 0.051 min
Response: 668947
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



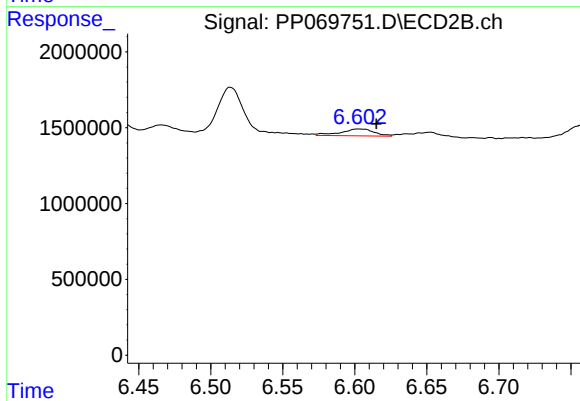
#31 AR-1260-1

R.T.: 6.431 min
Delta R.T.: 0.005 min
Response: 1880998
Conc: 39.00 ng/ml



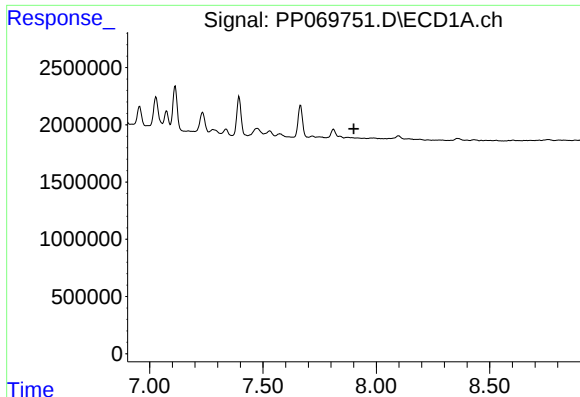
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 726535
Conc: 9.34 ng/ml



#32 AR-1260-2

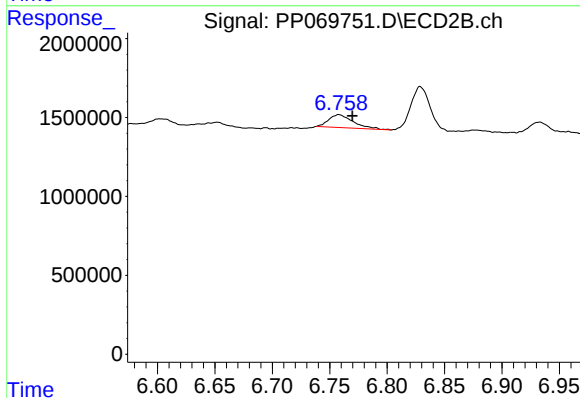
R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 740718
Conc: 12.08 ng/ml



#33 AR-1260-3

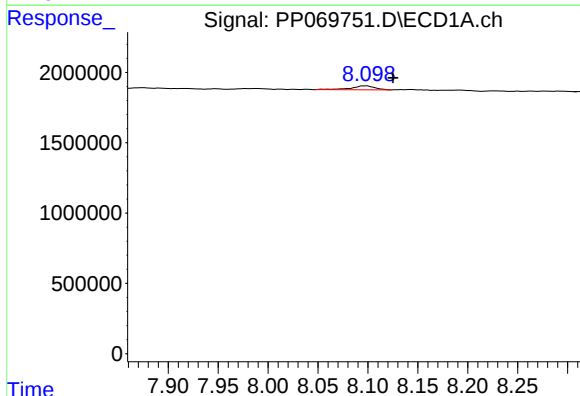
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



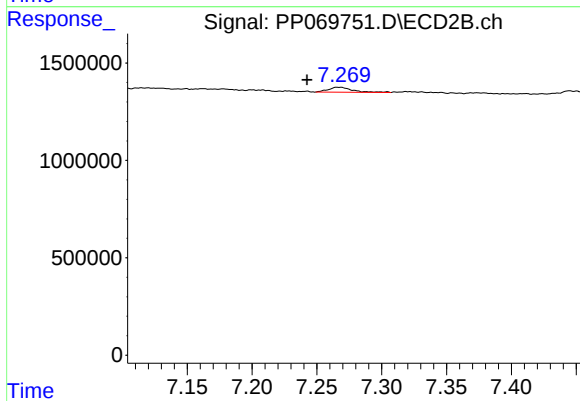
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.012 min
Response: 1225312
Conc: 20.37 ng/ml



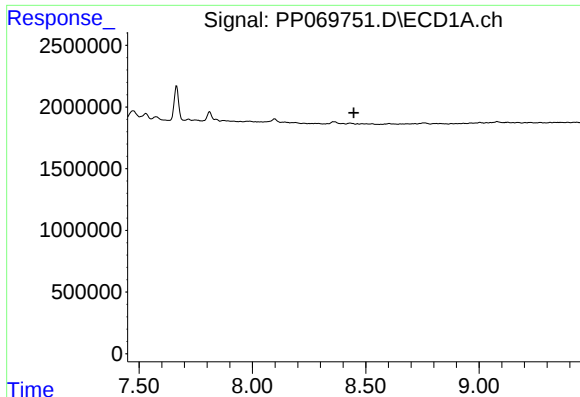
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.027 min
Response: 468037
Conc: 7.09 ng/ml



#34 AR-1260-4

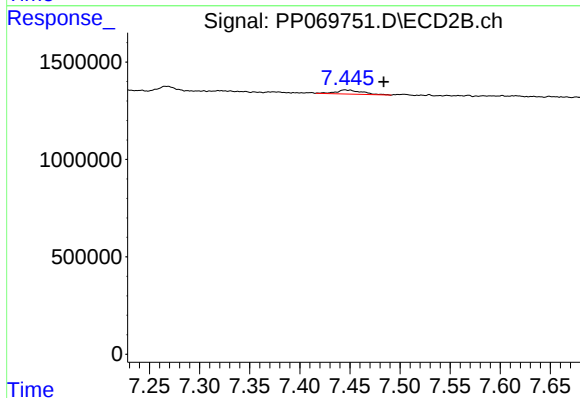
R.T.: 7.267 min
Delta R.T.: 0.025 min
Response: 333796
Conc: 7.18 ng/ml



#35 AR-1260-5

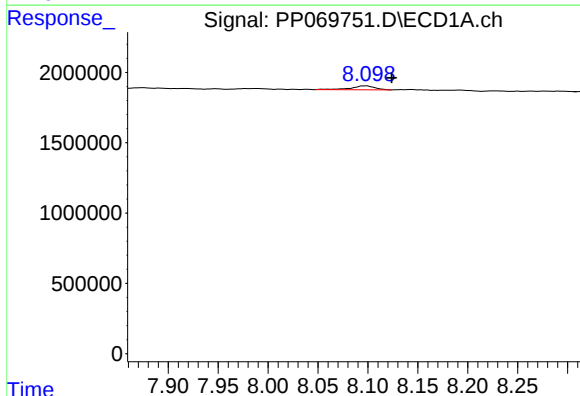
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



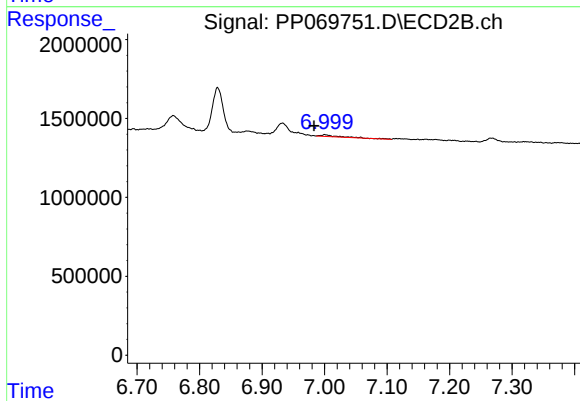
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.039 min
Response: 389654
Conc: 3.51 ng/ml



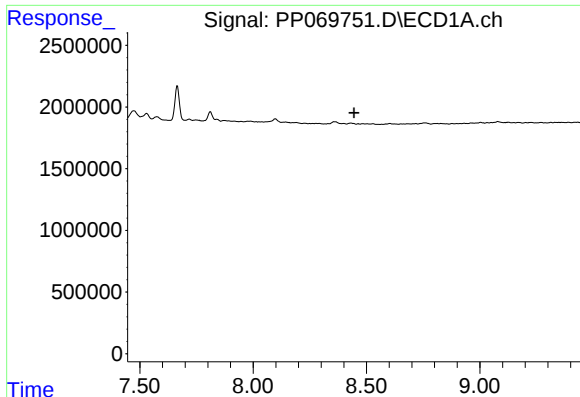
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: -0.026 min
Response: 468037
Conc: 5.92 ng/ml



#36 AR-1262-1

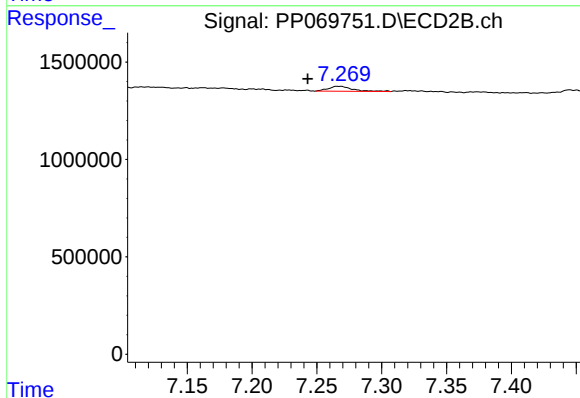
R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 221181
Conc: 3.11 ng/ml



#37 AR-1262-2

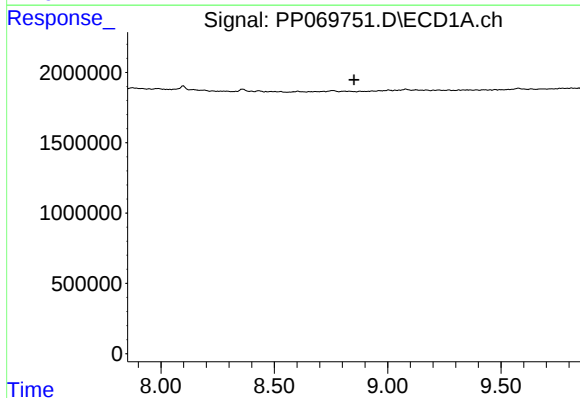
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



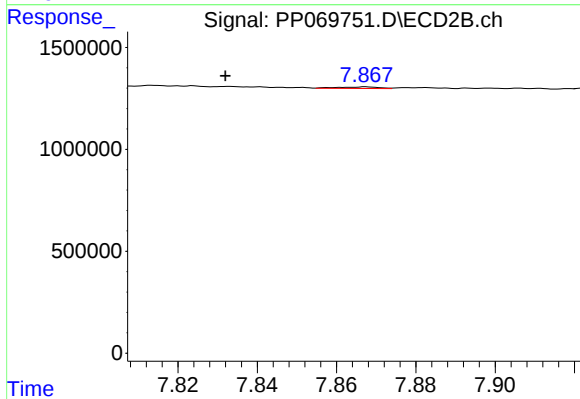
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: 0.024 min
Response: 333796
Conc: 5.47 ng/ml



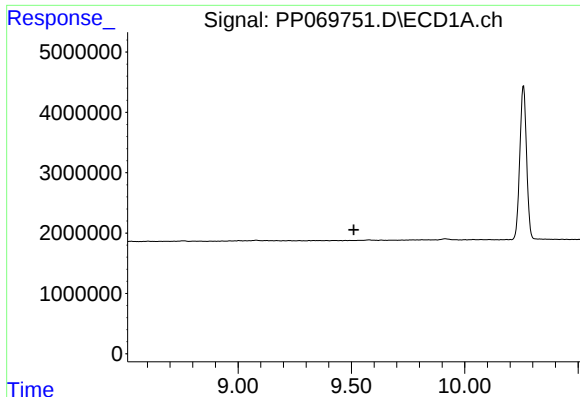
#39 AR-1262-4

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



#39 AR-1262-4

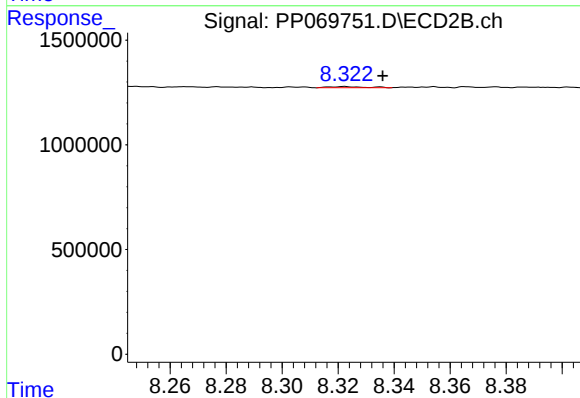
R.T.: 7.867 min
Delta R.T.: 0.035 min
Response: 54845
Conc: 0.59 ng/ml



#40 AR-1262-5

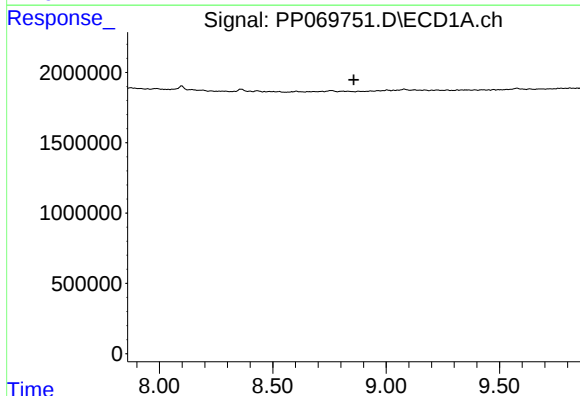
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



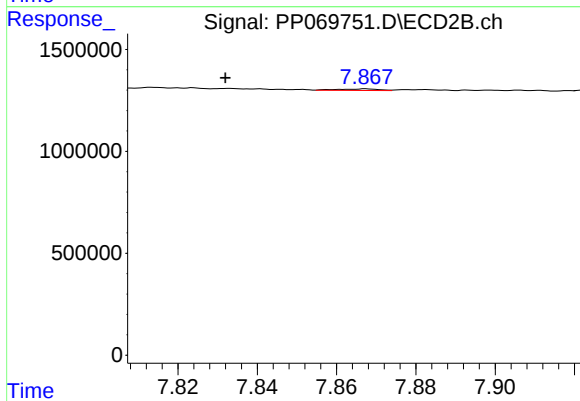
#40 AR-1262-5

R.T.: 8.322 min
Delta R.T.: -0.014 min
Response: 49671
Conc: 1.04 ng/ml



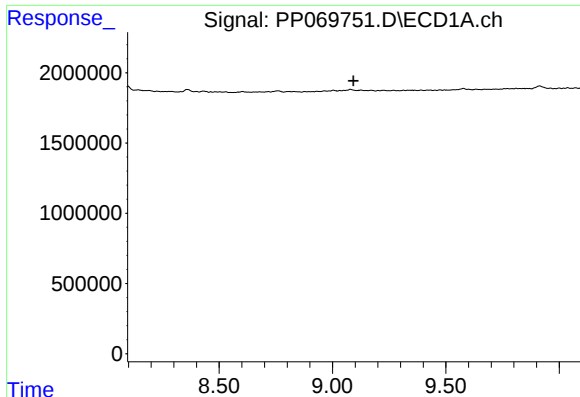
#42 AR-1268-2

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



#42 AR-1268-2

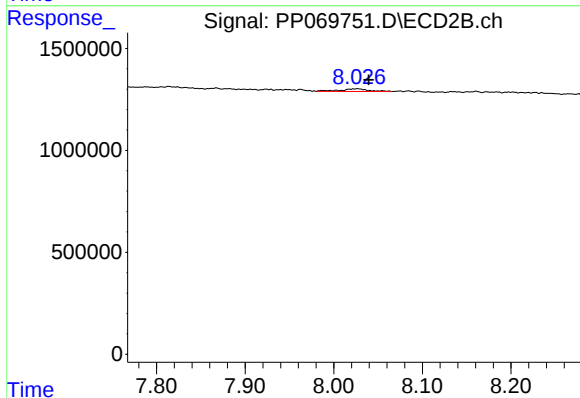
R.T.: 7.867 min
Delta R.T.: 0.035 min
Response: 54845
Conc: 0.41 ng/ml



#43 AR-1268-3

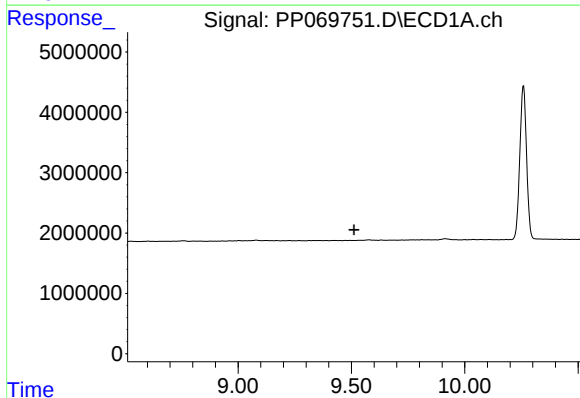
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



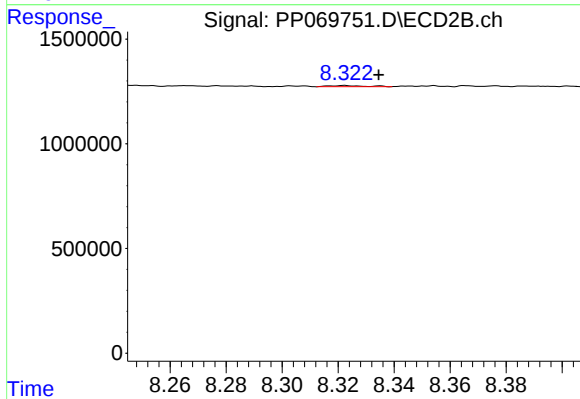
#43 AR-1268-3

R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 289549
Conc: 2.55 ng/ml



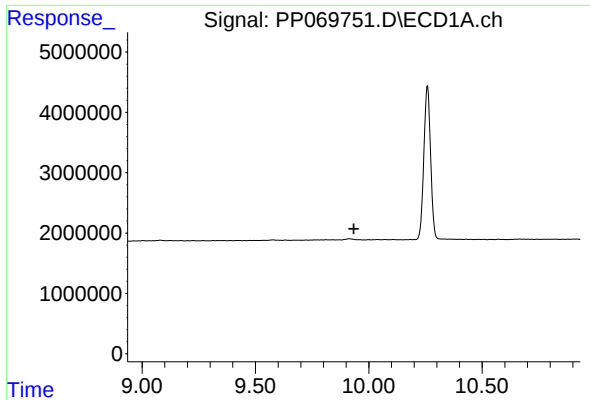
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

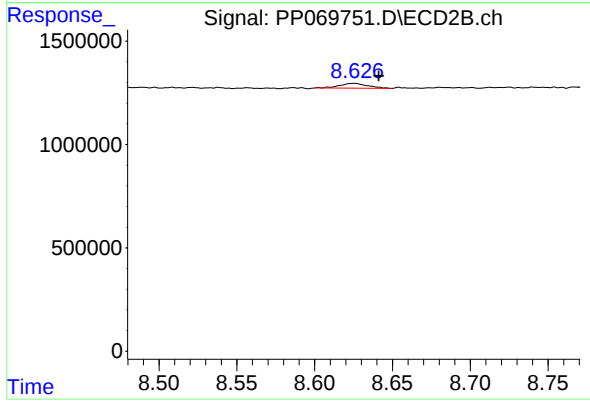
R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 49671
Conc: 0.95 ng/ml



#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: 289736
Conc: 0.81 ng/ml