

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 18:32
 Operator : YP\AJ
 Sample : Q2923-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:21:03 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...	4.659	3.800	25781830	87575733	21.069	18.111
2)	SA Decachlor...	10.439	8.807	15496197	137.6E6	15.692	18.354
Target Compounds							
3)	L1 AR-1016-1	5.766f	4.918	37522288	11925698	851.061	23.413 #
4)	L1 AR-1016-2	5.846	4.951	3867247	5085417	61.540	21.366 #
5)	L1 AR-1016-3	5.905	5.073	1776620	4379403	39.556	31.757
6)	L1 AR-1016-4	5.976	5.126	25913413	3313996	736.557	23.705 #
7)	L1 AR-1016-5	6.253	5.287f	61402531	362.6E6	1850.250	2183.161
8)	L2 AR-1221-1	4.858	4.009	9979208	263445	567.231	4.258 #
9)	L2 AR-1221-2	4.960	4.099	520751	2429091	38.987	53.727 #
10)	L2 AR-1221-3	5.036	4.157	391299	3375442	10.321	20.545 #
11)	L3 AR-1232-1	5.036	4.157	391299	3375442	12.883	26.351 #
12)	L3 AR-1232-2	5.539	4.918	1287624	11925698	81.711	51.450 #
13)	L3 AR-1232-3	5.846	5.073	3867247	4379403	126.614	72.917 #
14)	L3 AR-1232-4	5.976	5.126	25913413	3313996	1500.550	44.962 #
15)	L3 AR-1232-5	6.060	5.287f	1024124	362.6E6	78.894	5840.280 #
16)	L4 AR-1242-1	5.846f	4.918	3867247	11925698	101.038	28.277 #
17)	L4 AR-1242-2	5.846	4.951	3867247	5085417	68.469	25.391 #
18)	L4 AR-1242-3	5.905	5.073	1776620	4379403	43.756	37.020
19)	L4 AR-1242-4	5.976	5.126	25913413	3313996	816.380	19.362 #
20)	L4 AR-1242-5	6.708	5.691	45574868	392.8E6	1263.491	2121.349 #
21)	L5 AR-1248-1	5.846f	4.918	3867247	11925698	127.953	43.187 #
22)	L5 AR-1248-2	6.095	5.126	4068218	3313996	94.399	18.749 #
23)	L5 AR-1248-3	6.305	5.126	10777423	3313996	230.762	14.586 #
24)	L5 AR-1248-4	6.671	5.287f	46685290	362.6E6	848.811	1663.082 #
25)	L5 AR-1248-5	6.708	5.691	45574868	392.8E6	821.606	1069.355 #
26)	L6 AR-1254-1	6.671	5.691	46685290	392.8E6	801.197	823.976
27)	L6 AR-1254-2	6.889	5.827	51295252	58964626	628.495	167.450 #
28)	L6 AR-1254-3	7.250	6.230	39000300	89204073	437.191	143.923 #
29)	L6 AR-1254-4	7.520	6.460	21062129	54970961	319.541	117.302 #
30)	L6 AR-1254-5	7.938	6.870	25775549	148.6E6	310.231	302.986
31)	L7 AR-1260-1	7.402	6.377	4434159	51322504	76.703	136.779 #
32)	L7 AR-1260-2	7.658	6.549	57896715	41135379	840.088	77.788 #
33)	L7 AR-1260-3	8.010	6.699	1851500	28726794	35.684	66.344 #
34)	L7 AR-1260-4	8.221	7.170	12645818	20573232	198.233	53.931 #
35)	L7 AR-1260-5	8.566	7.406	3719456	25299774	32.796	25.187
36)	L8 AR-1262-1	8.221	6.870f	12645818	148.6E6	164.197	210.128 #
37)	L8 AR-1262-2	8.566	7.170	3719456	20573232	28.097	39.510 #
38)	L8 AR-1262-3	8.905	7.726	4656674	93179335	47.902	199.828 #
39)	L8 AR-1262-4	8.979	7.726f	1230603	93179335	16.336	113.376 #
40)	L8 AR-1262-5	9.651	8.256	780011	1457743	12.796	4.068 #
41)	L9 AR-1268-1	8.905	7.726	4656674	93179335	28.738	66.061 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 18:32
Operator : YP\AJ
Sample : Q2923-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

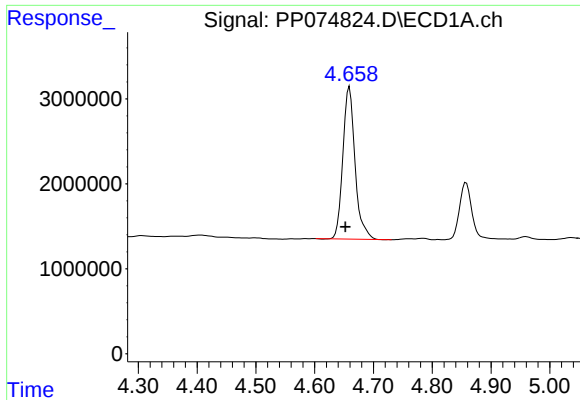
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:21:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.979	7.726	1230603	93179335	8.386	68.342 #
43)	L9 AR-1268-3	9.233	7.971	630293	3253723	5.100	3.119 #
44)	L9 AR-1268-4	9.651	8.256	780011	1457743	11.596	3.805 #
45)	L9 AR-1268-5	10.086	8.525	413522	17956981	1.117	5.726 #

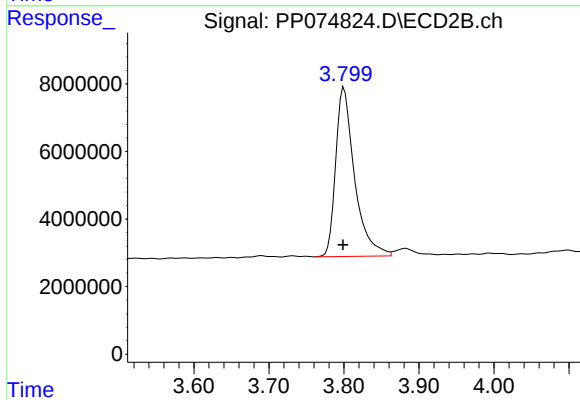
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

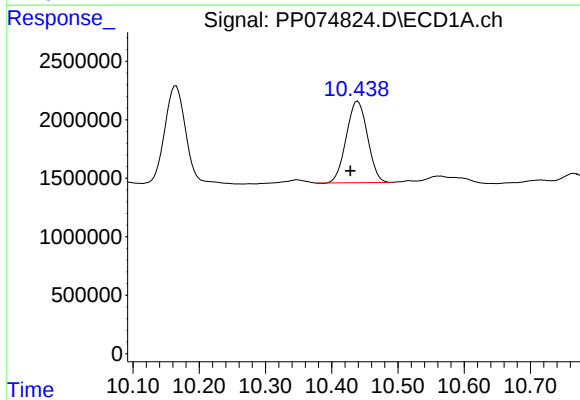
R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 25781830
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



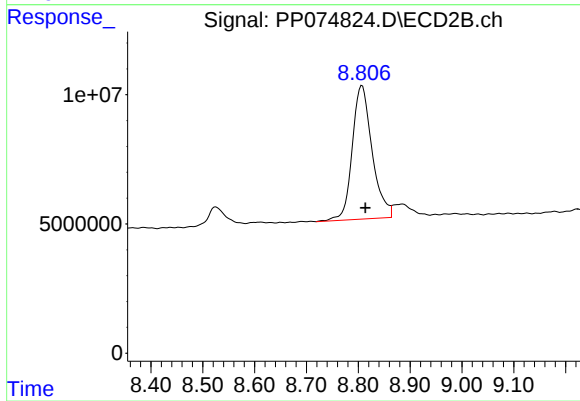
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 87575733
Conc: 18.11 ng/ml



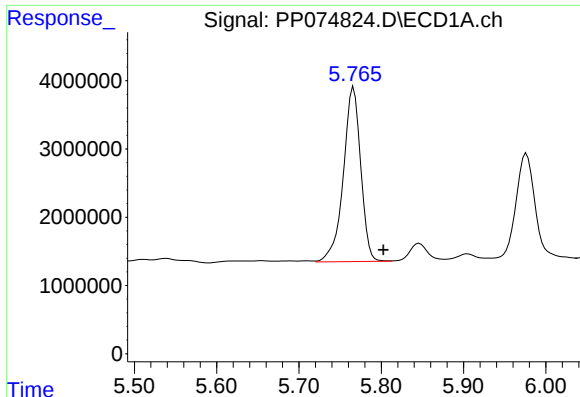
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.011 min
Response: 15496197
Conc: 15.69 ng/ml



#2 Decachlorobiphenyl

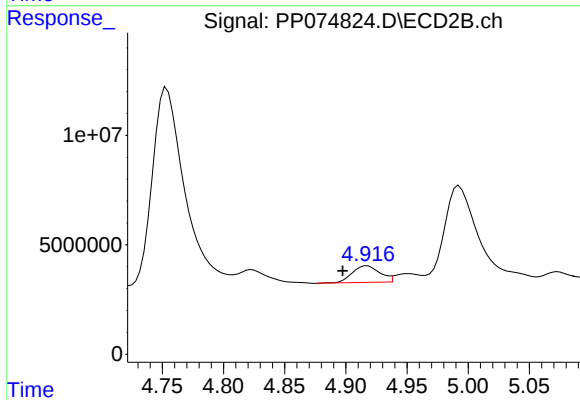
R.T.: 8.807 min
Delta R.T.: -0.007 min
Response: 137640835
Conc: 18.35 ng/ml



#3 AR-1016-1

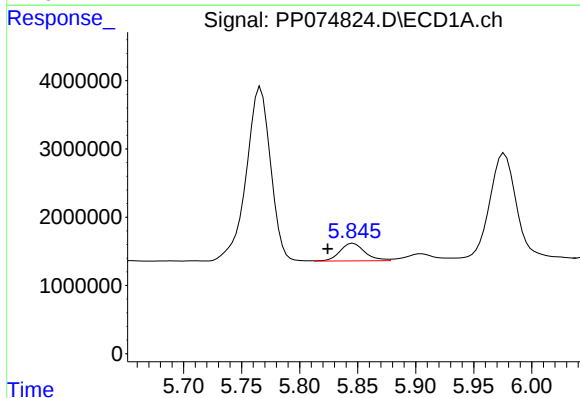
R.T.: 5.766 min
Delta R.T.: -0.036 min
Response: 37522288
Conc: 851.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



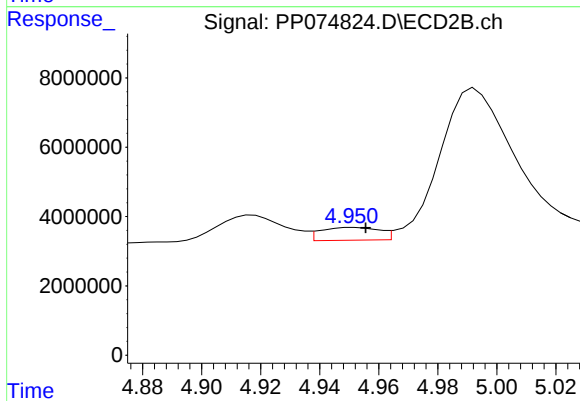
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: 0.020 min
Response: 11925698
Conc: 23.41 ng/ml



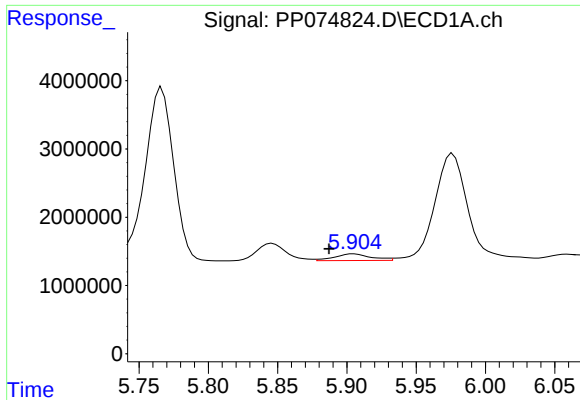
#4 AR-1016-2

R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: 3867247
Conc: 61.54 ng/ml



#4 AR-1016-2

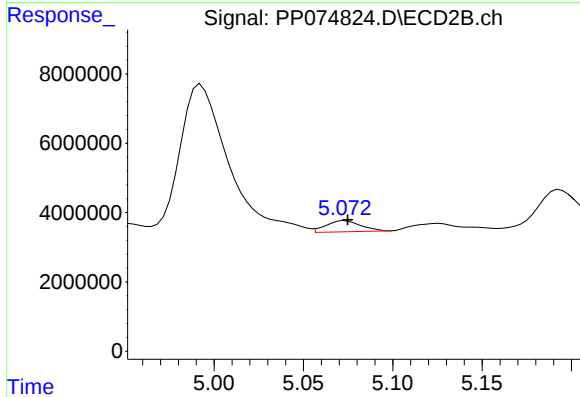
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 5085417
Conc: 21.37 ng/ml



#5 AR-1016-3

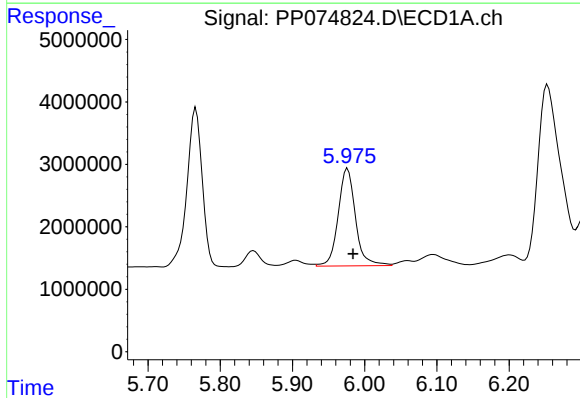
R.T.: 5.905 min
Delta R.T.: 0.018 min
Response: 1776620
Conc: 39.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



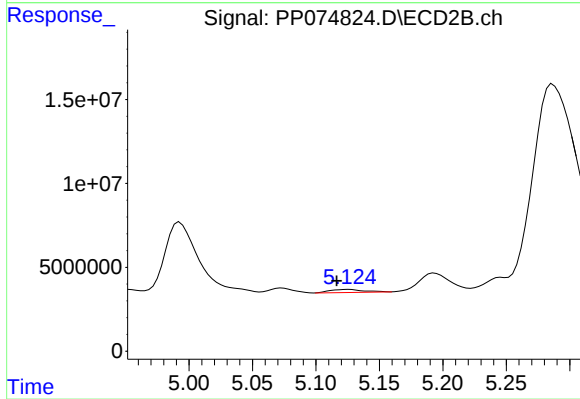
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 4379403
Conc: 31.76 ng/ml



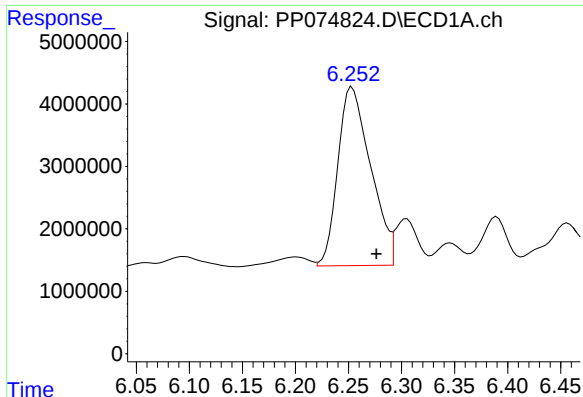
#6 AR-1016-4

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 25913413
Conc: 736.56 ng/ml



#6 AR-1016-4

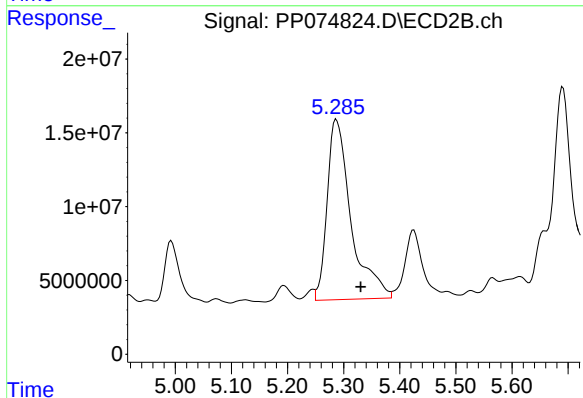
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 3313996
Conc: 23.70 ng/ml



#7 AR-1016-5

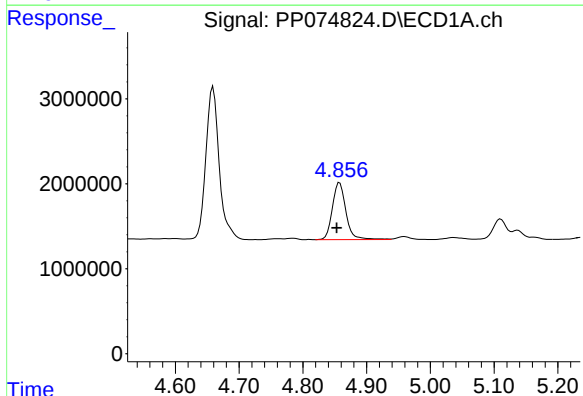
R.T.: 6.253 min
Delta R.T.: -0.023 min
Response: 61402531
Conc: 1850.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



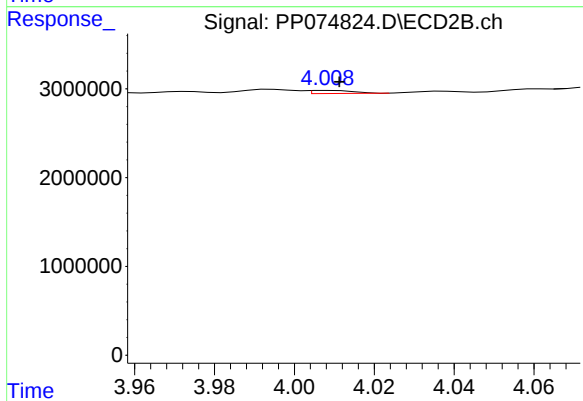
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: -0.043 min
Response: 362586776
Conc: 2183.16 ng/ml



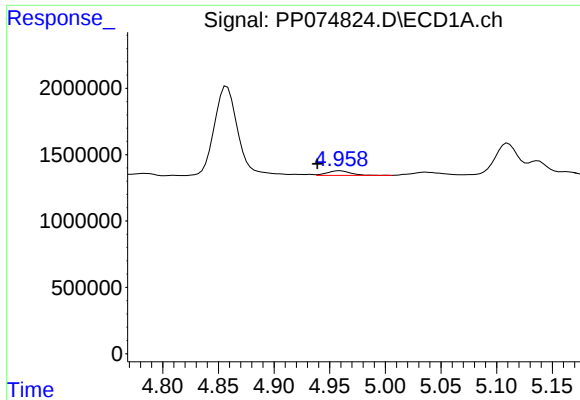
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.005 min
Response: 9979208
Conc: 567.23 ng/ml



#8 AR-1221-1

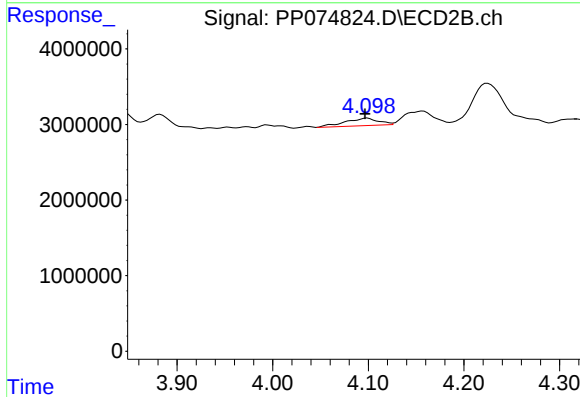
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 263445
Conc: 4.26 ng/ml



#9 AR-1221-2

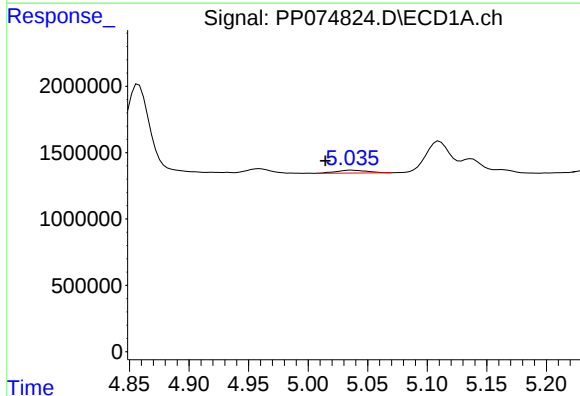
R.T.: 4.960 min
Delta R.T.: 0.021 min
Response: 520751
Conc: 38.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



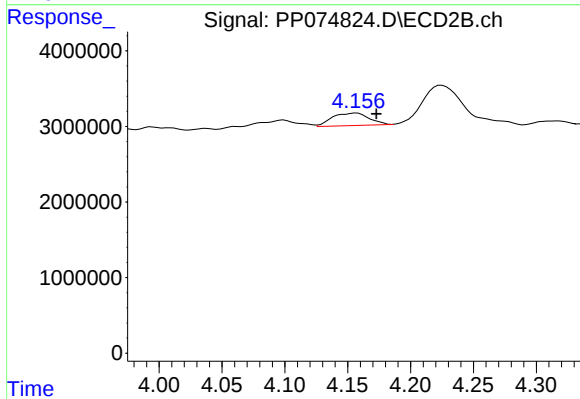
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: 0.002 min
Response: 2429091
Conc: 53.73 ng/ml



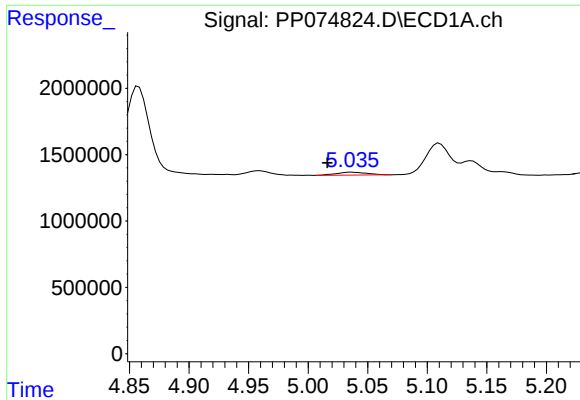
#10 AR-1221-3

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 391299
Conc: 10.32 ng/ml



#10 AR-1221-3

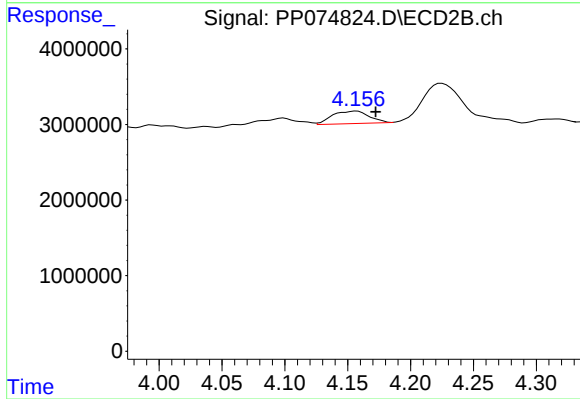
R.T.: 4.157 min
Delta R.T.: -0.016 min
Response: 3375442
Conc: 20.55 ng/ml



#11 AR-1232-1

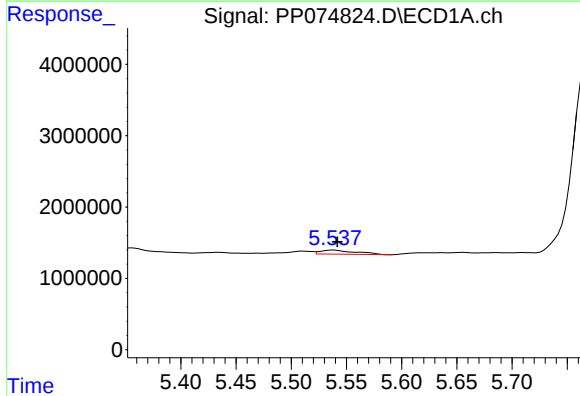
R.T.: 5.036 min
Delta R.T.: 0.020 min
Response: 391299
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



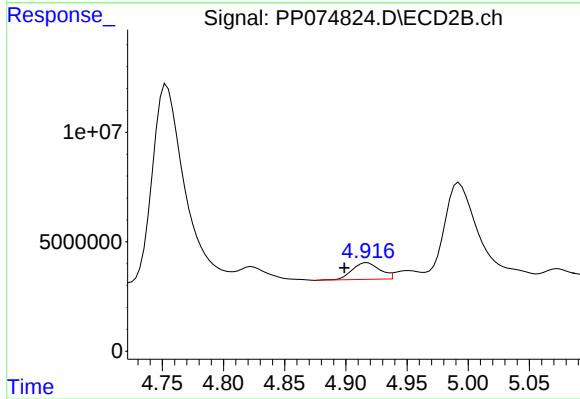
#11 AR-1232-1

R.T.: 4.157 min
Delta R.T.: -0.015 min
Response: 3375442
Conc: 26.35 ng/ml



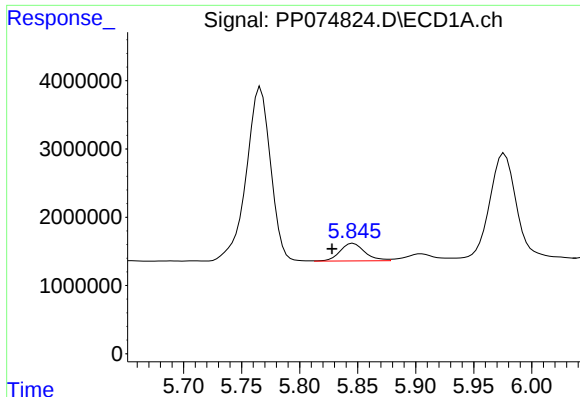
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 1287624
Conc: 81.71 ng/ml



#12 AR-1232-2

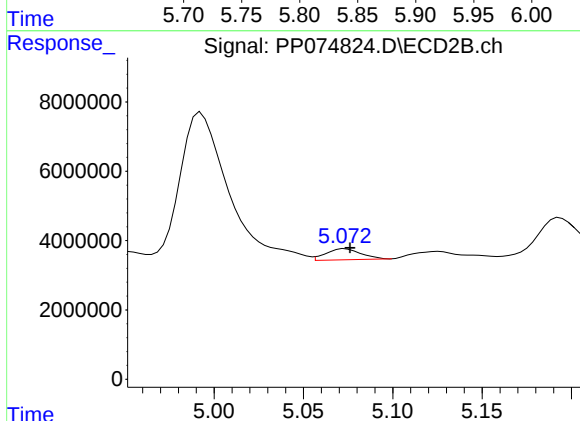
R.T.: 4.918 min
Delta R.T.: 0.019 min
Response: 11925698
Conc: 51.45 ng/ml



#13 AR-1232-3

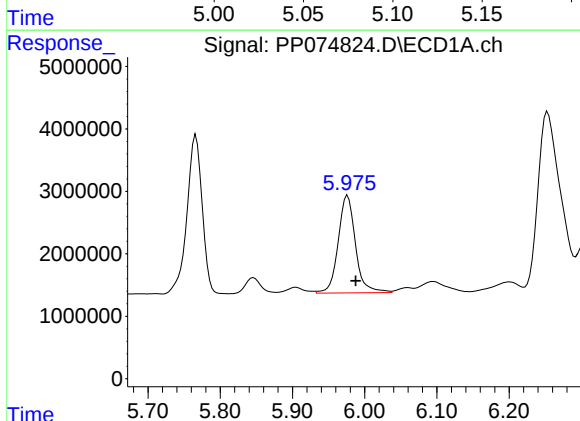
R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 3867247
Conc: 126.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



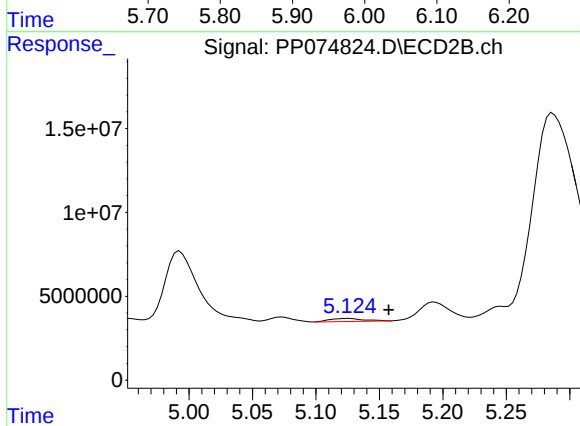
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 4379403
Conc: 72.92 ng/ml



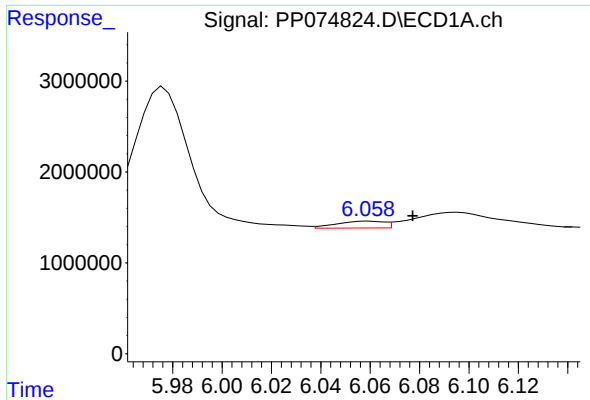
#14 AR-1232-4

R.T.: 5.976 min
Delta R.T.: -0.011 min
Response: 25913413
Conc: 1500.55 ng/ml



#14 AR-1232-4

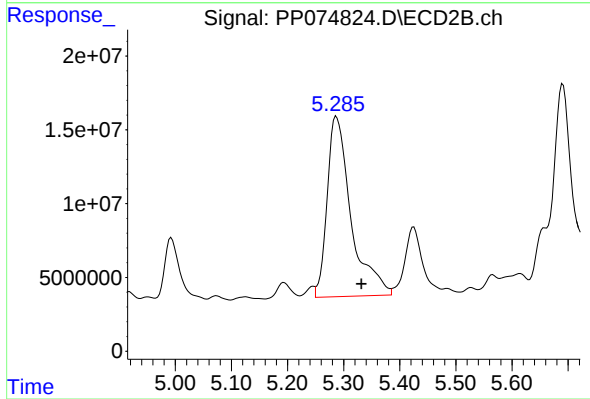
R.T.: 5.126 min
Delta R.T.: -0.031 min
Response: 3313996
Conc: 44.96 ng/ml



#15 AR-1232-5

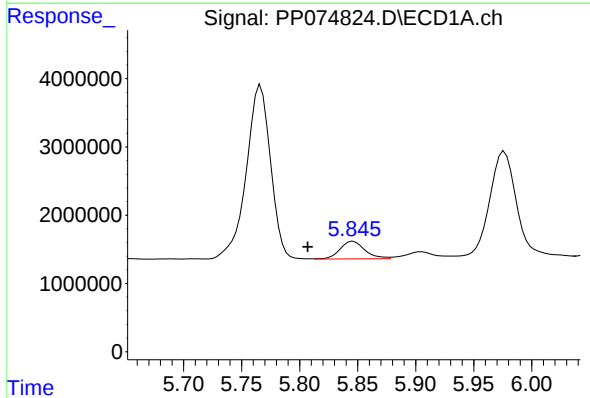
R.T.: 6.060 min
Delta R.T.: -0.018 min
Response: 1024124
Conc: 78.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



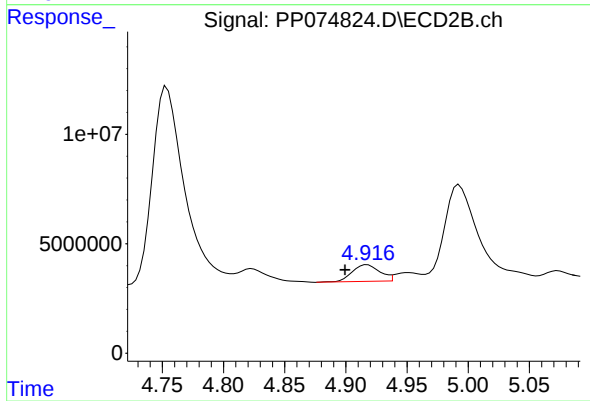
#15 AR-1232-5

R.T.: 5.287 min
Delta R.T.: -0.045 min
Response: 362586776
Conc: 5840.28 ng/ml



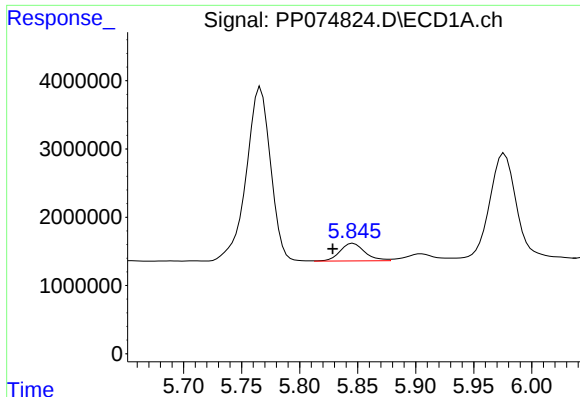
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.039 min
Response: 3867247
Conc: 101.04 ng/ml



#16 AR-1242-1

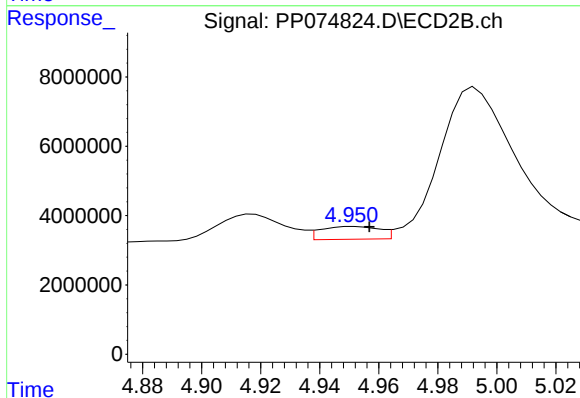
R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 11925698
Conc: 28.28 ng/ml



#17 AR-1242-2

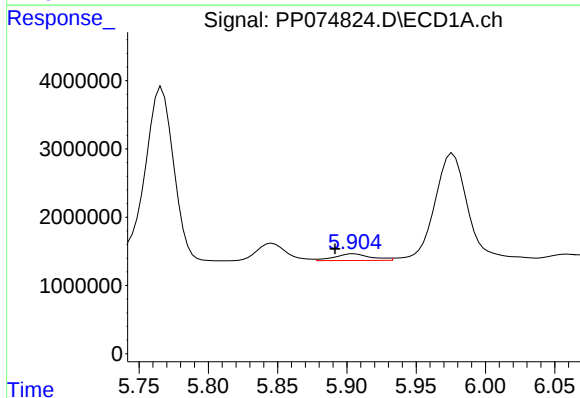
R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 3867247
Conc: 68.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



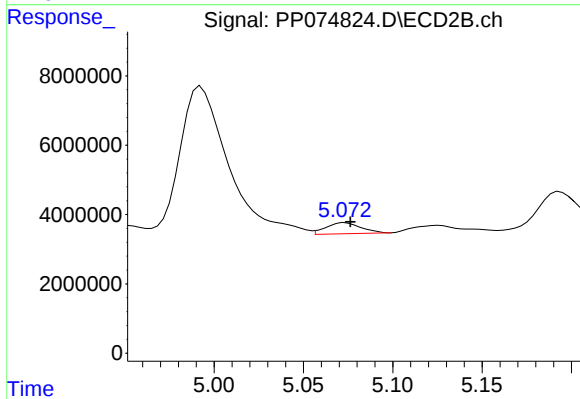
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 5085417
Conc: 25.39 ng/ml



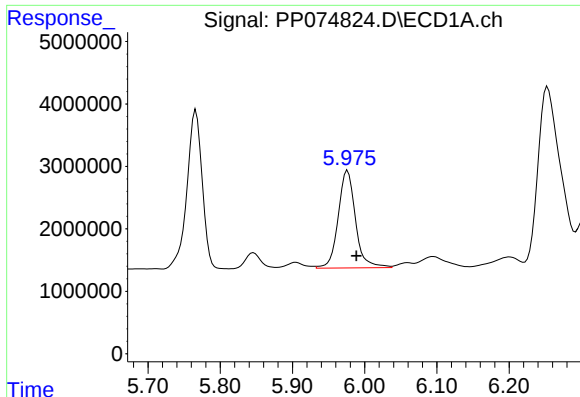
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.014 min
Response: 1776620
Conc: 43.76 ng/ml



#18 AR-1242-3

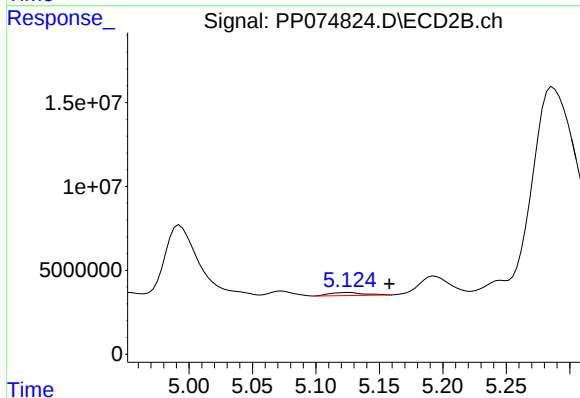
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 4379403
Conc: 37.02 ng/ml



#19 AR-1242-4

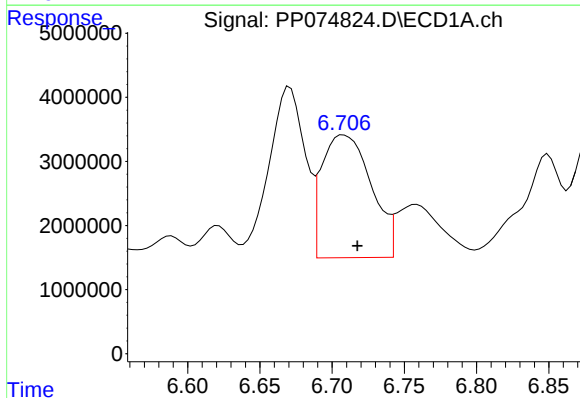
R.T.: 5.976 min
Delta R.T.: -0.012 min
Response: 25913413
Conc: 816.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



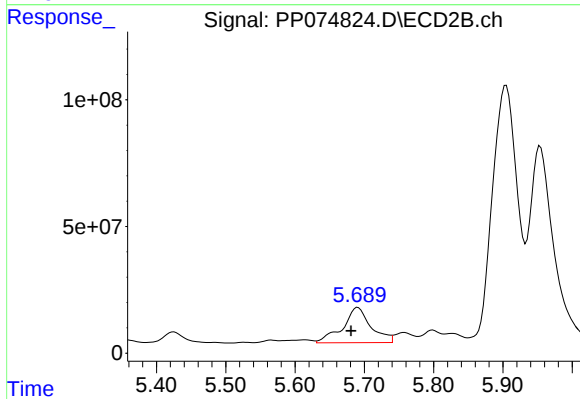
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.032 min
Response: 3313996
Conc: 19.36 ng/ml



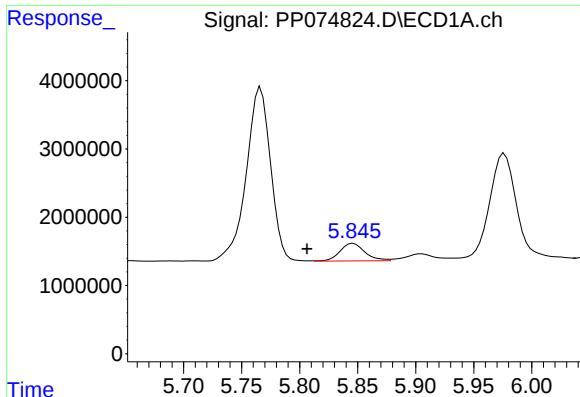
#20 AR-1242-5

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 45574868
Conc: 1263.49 ng/ml



#20 AR-1242-5

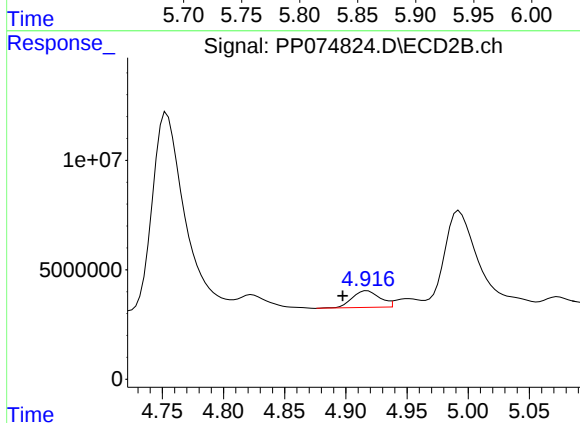
R.T.: 5.691 min
Delta R.T.: 0.010 min
Response: 392797743
Conc: 2121.35 ng/ml



#21 AR-1248-1

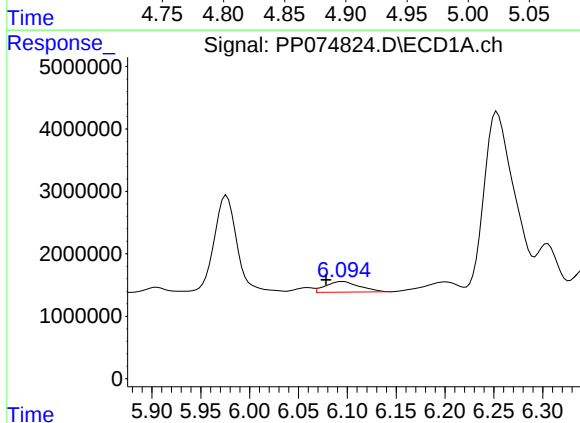
R.T.: 5.846 min
Delta R.T.: 0.040 min
Response: 3867247
Conc: 127.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



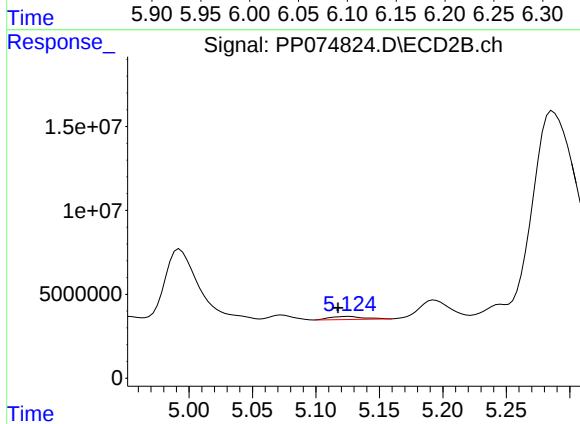
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: 0.020 min
Response: 11925698
Conc: 43.19 ng/ml



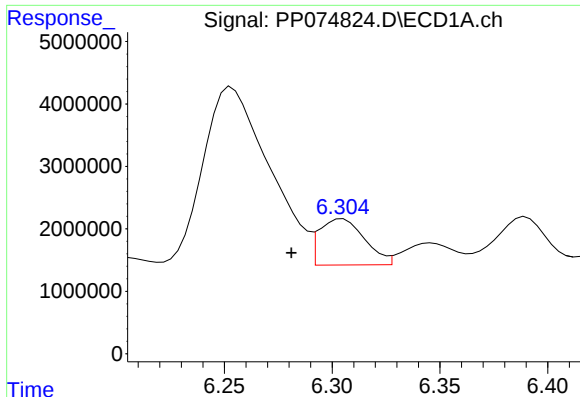
#22 AR-1248-2

R.T.: 6.095 min
Delta R.T.: 0.017 min
Response: 4068218
Conc: 94.40 ng/ml



#22 AR-1248-2

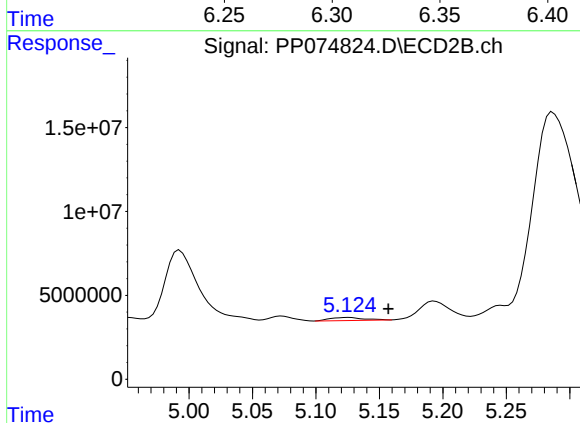
R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 3313996
Conc: 18.75 ng/ml



#23 AR-1248-3

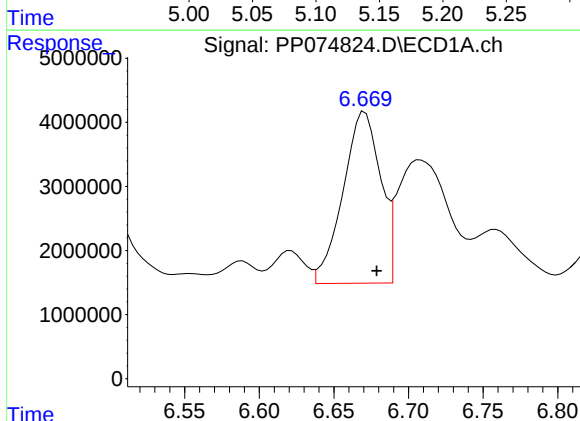
R.T.: 6.305 min
Delta R.T.: 0.024 min
Response: 10777423
Conc: 230.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



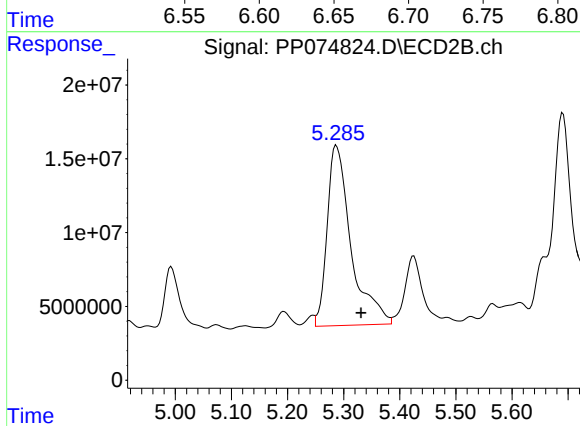
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.031 min
Response: 3313996
Conc: 14.59 ng/ml



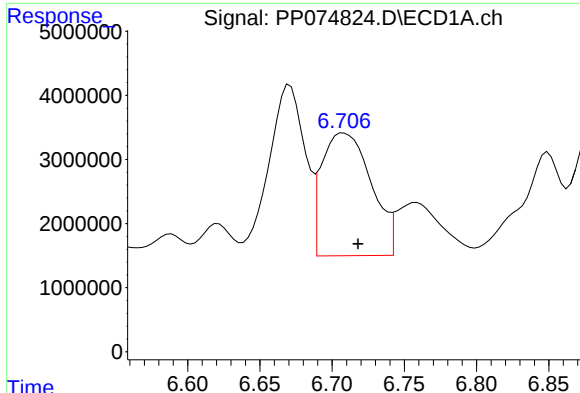
#24 AR-1248-4

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 46685290
Conc: 848.81 ng/ml



#24 AR-1248-4

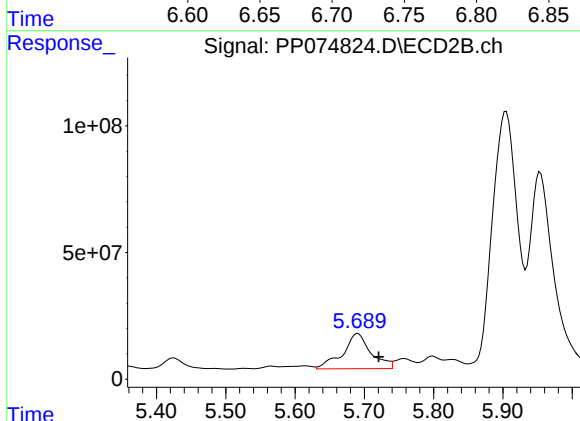
R.T.: 5.287 min
Delta R.T.: -0.044 min
Response: 362586776
Conc: 1663.08 ng/ml



#25 AR-1248-5

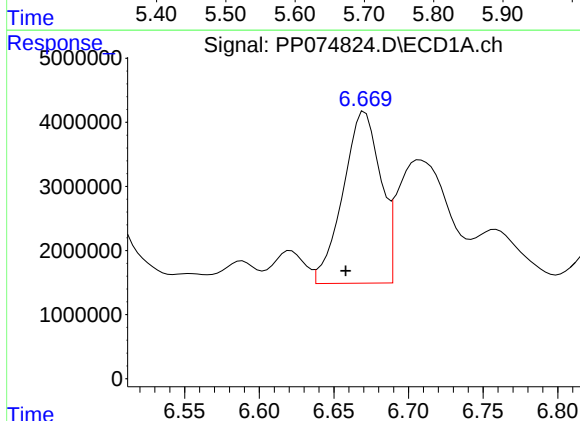
R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 45574868
Conc: 821.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



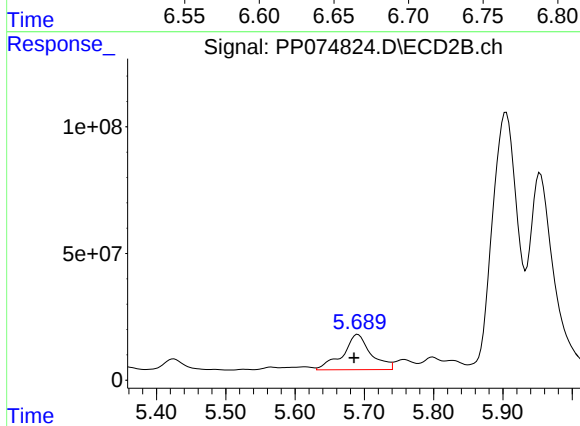
#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: -0.030 min
Response: 392797743
Conc: 1069.36 ng/ml



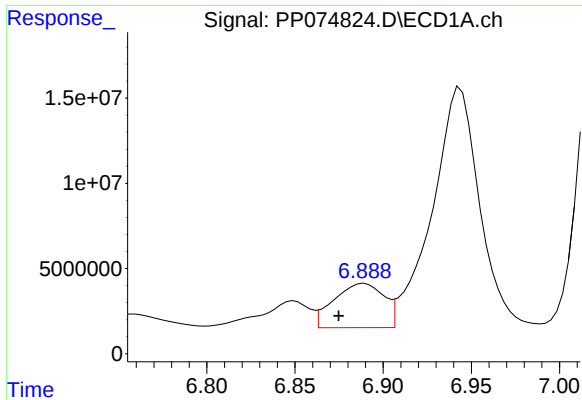
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.013 min
Response: 46685290
Conc: 801.20 ng/ml



#26 AR-1254-1

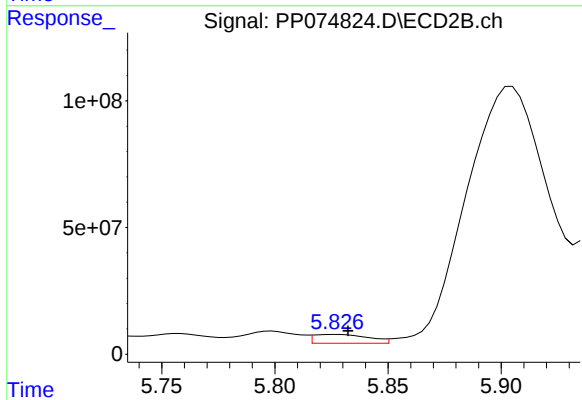
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 392797743
Conc: 823.98 ng/ml



#27 AR-1254-2

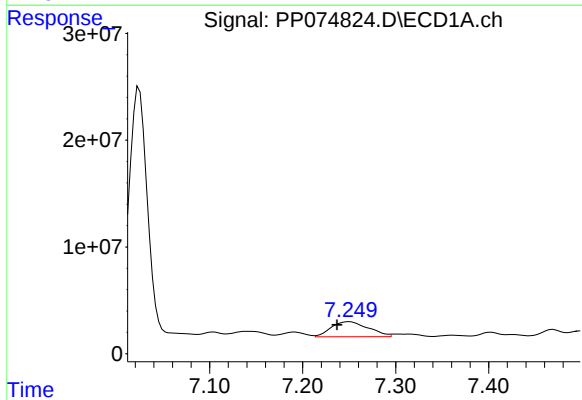
R.T.: 6.889 min
Delta R.T.: 0.015 min
Response: 51295252
Conc: 628.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



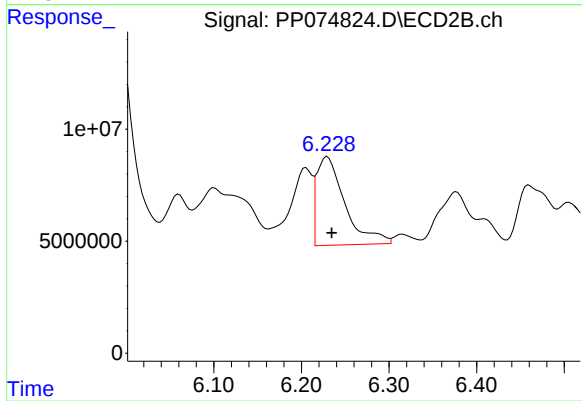
#27 AR-1254-2

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 58964626
Conc: 167.45 ng/ml



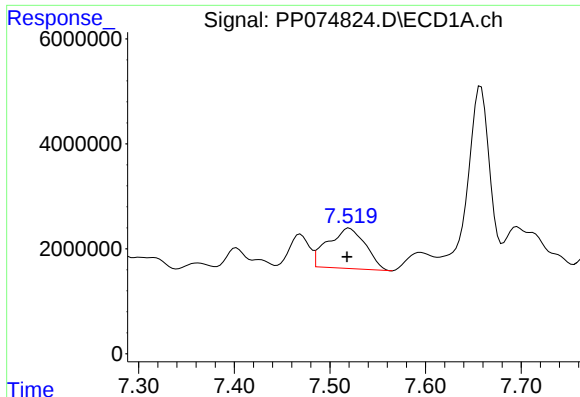
#28 AR-1254-3

R.T.: 7.250 min
Delta R.T.: 0.014 min
Response: 39000300
Conc: 437.19 ng/ml



#28 AR-1254-3

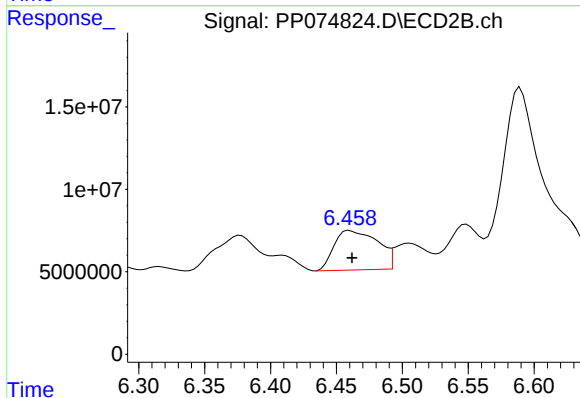
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 89204073
Conc: 143.92 ng/ml



#29 AR-1254-4

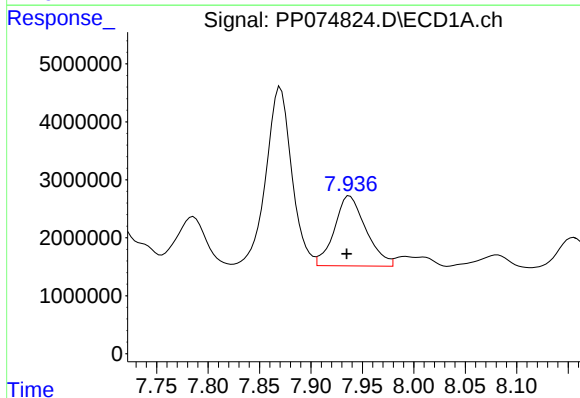
R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 21062129
Conc: 319.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



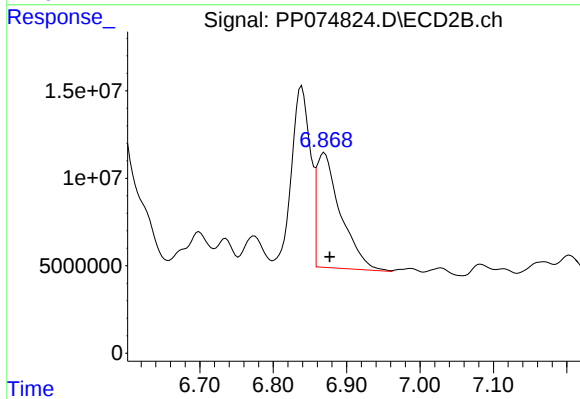
#29 AR-1254-4

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 54970961
Conc: 117.30 ng/ml



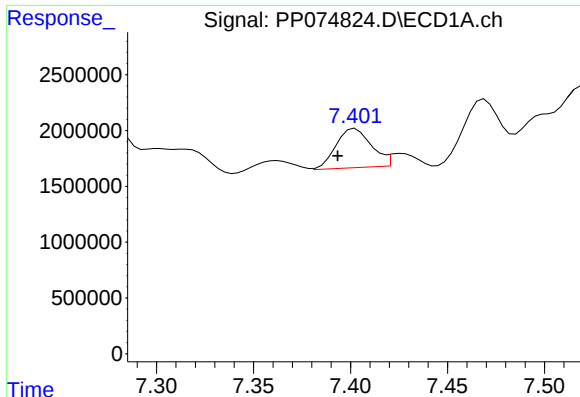
#30 AR-1254-5

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 25775549
Conc: 310.23 ng/ml



#30 AR-1254-5

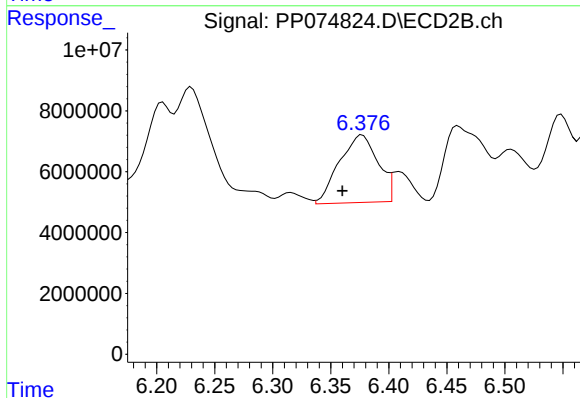
R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 148614839
Conc: 302.99 ng/ml



#31 AR-1260-1

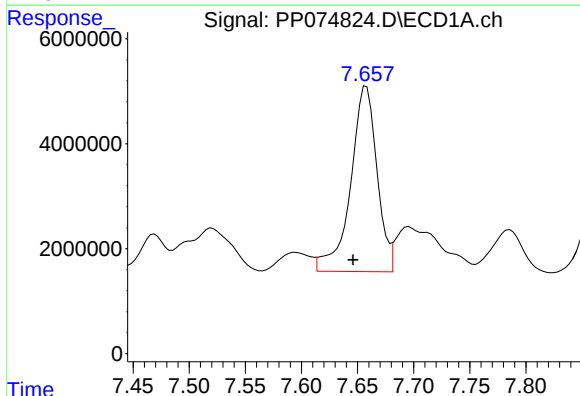
R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 4434159
Conc: 76.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



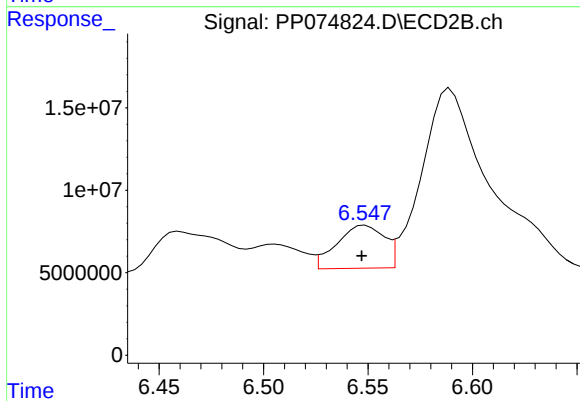
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.017 min
Response: 51322504
Conc: 136.78 ng/ml



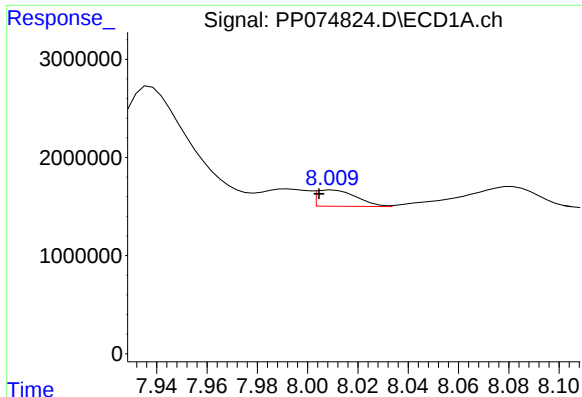
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.012 min
Response: 57896715
Conc: 840.09 ng/ml



#32 AR-1260-2

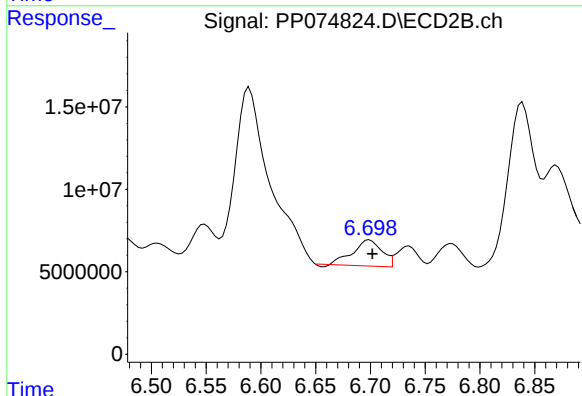
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 41135379
Conc: 77.79 ng/ml



#33 AR-1260-3

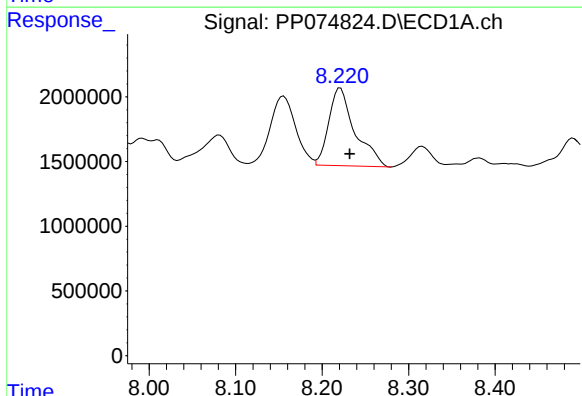
R.T.: 8.010 min
Delta R.T.: 0.006 min
Response: 1851500
Conc: 35.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



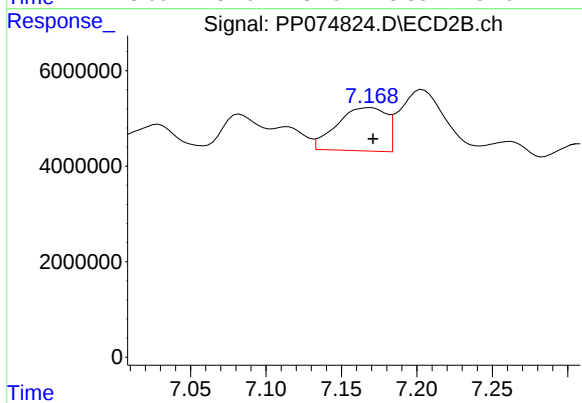
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 28726794
Conc: 66.34 ng/ml



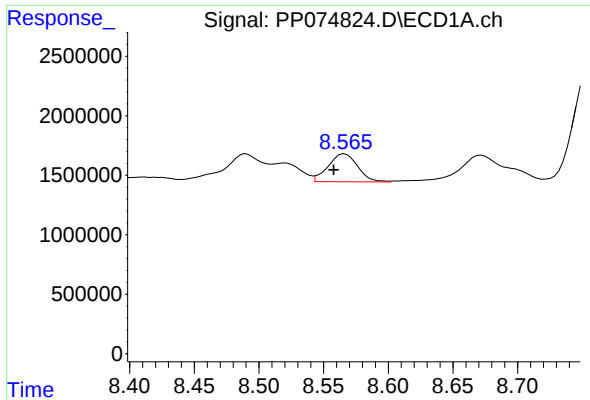
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: -0.011 min
Response: 12645818
Conc: 198.23 ng/ml



#34 AR-1260-4

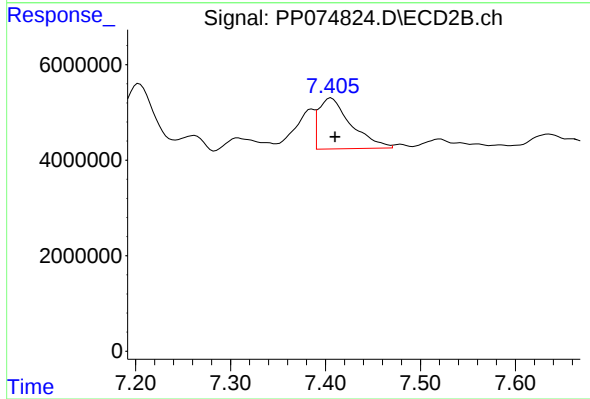
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 20573232
Conc: 53.93 ng/ml



#35 AR-1260-5

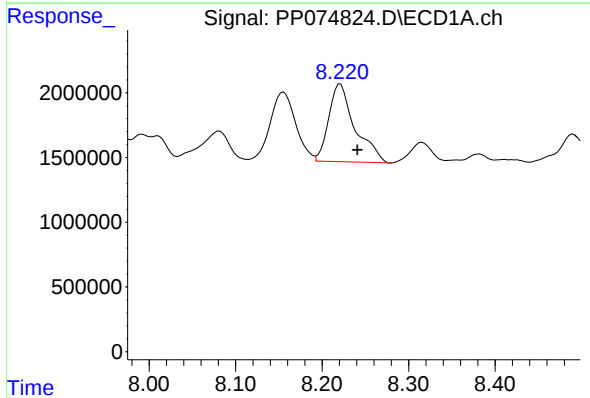
R.T.: 8.566 min
Delta R.T.: 0.009 min
Response: 3719456
Conc: 32.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



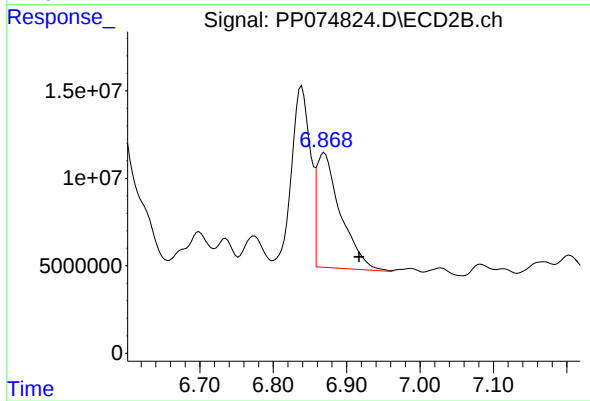
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 25299774
Conc: 25.19 ng/ml



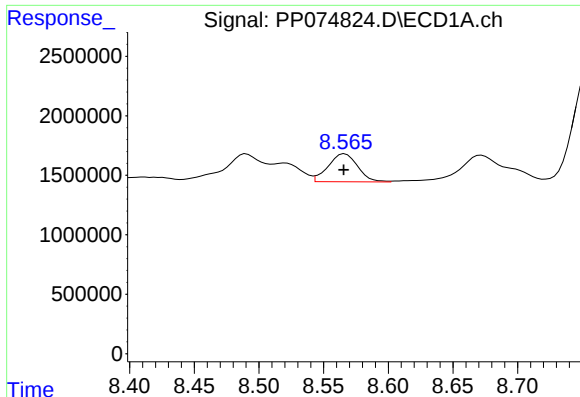
#36 AR-1262-1

R.T.: 8.221 min
Delta R.T.: -0.019 min
Response: 12645818
Conc: 164.20 ng/ml



#36 AR-1262-1

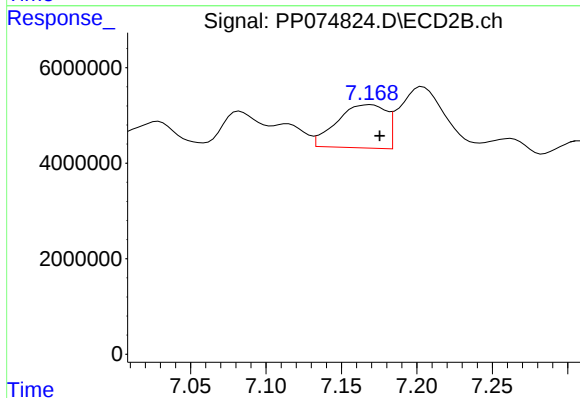
R.T.: 6.870 min
Delta R.T.: -0.047 min
Response: 148614839
Conc: 210.13 ng/ml



#37 AR-1262-2

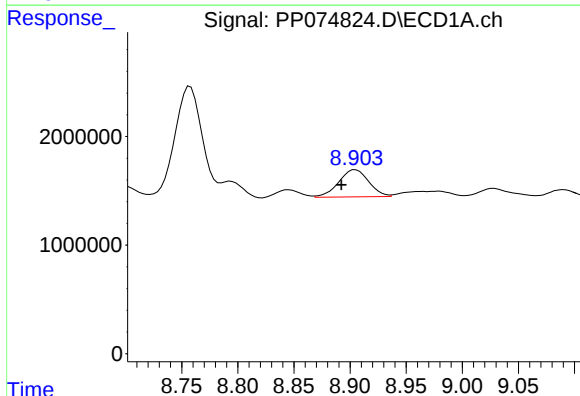
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 3719456
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



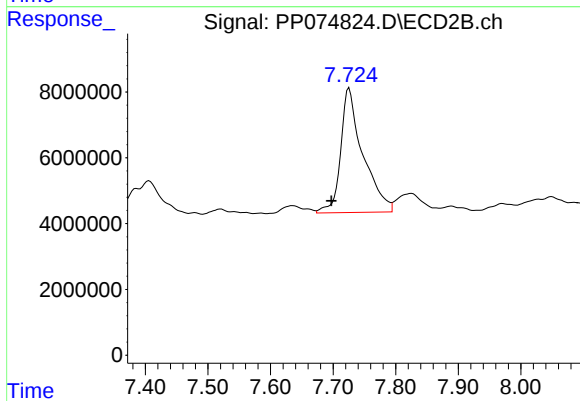
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 20573232
Conc: 39.51 ng/ml



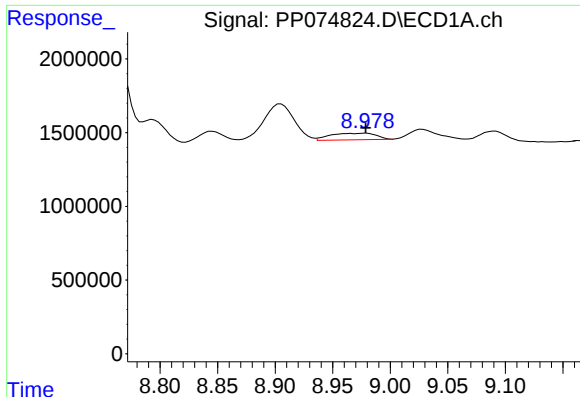
#38 AR-1262-3

R.T.: 8.905 min
Delta R.T.: 0.013 min
Response: 4656674
Conc: 47.90 ng/ml



#38 AR-1262-3

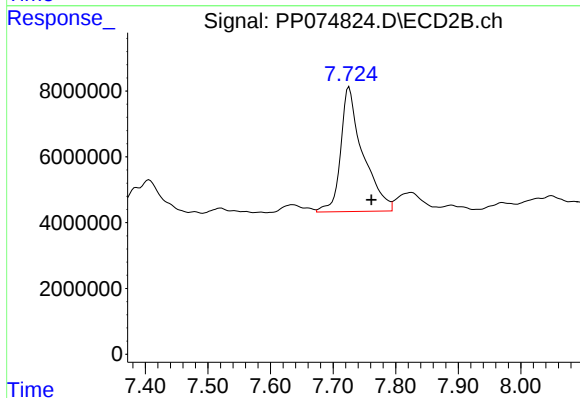
R.T.: 7.726 min
Delta R.T.: 0.028 min
Response: 93179335
Conc: 199.83 ng/ml



#39 AR-1262-4

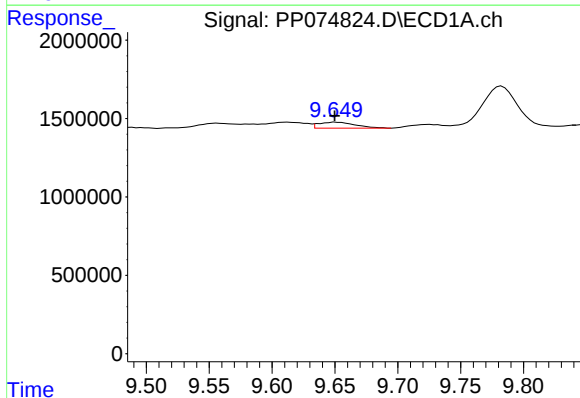
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 1230603
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



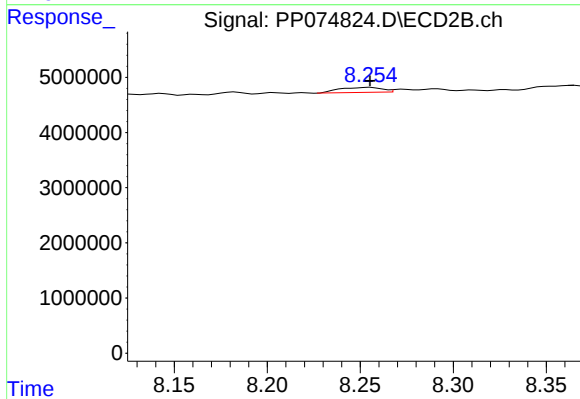
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.036 min
Response: 93179335
Conc: 113.38 ng/ml



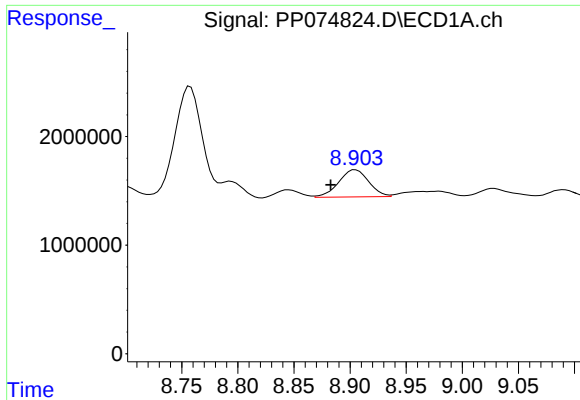
#40 AR-1262-5

R.T.: 9.651 min
Delta R.T.: 0.000 min
Response: 780011
Conc: 12.80 ng/ml



#40 AR-1262-5

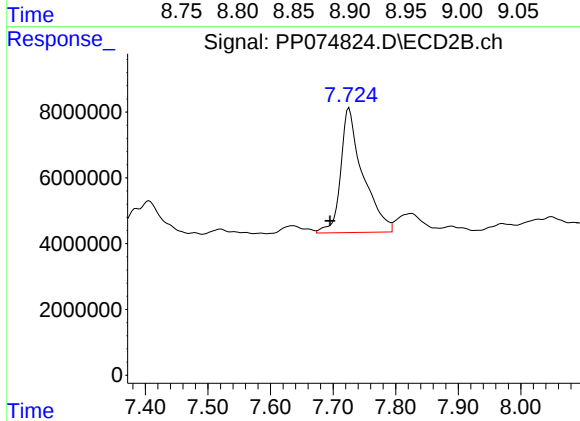
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 1457743
Conc: 4.07 ng/ml



#41 AR-1268-1

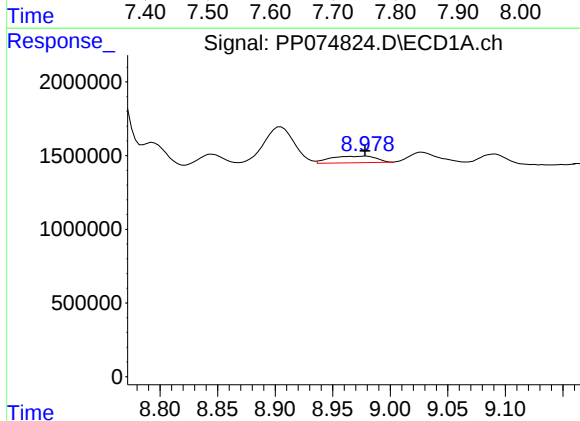
R.T.: 8.905 min
Delta R.T.: 0.022 min
Response: 4656674
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



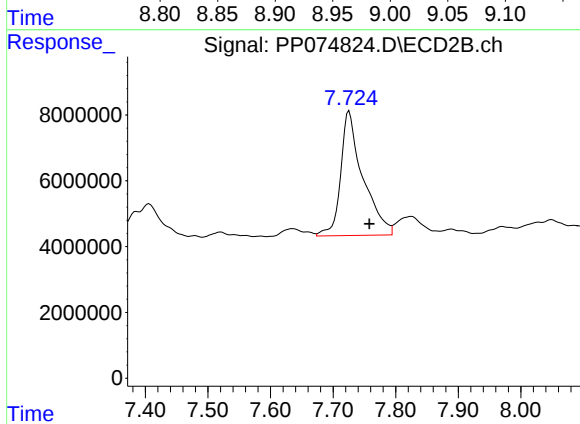
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.031 min
Response: 93179335
Conc: 66.06 ng/ml



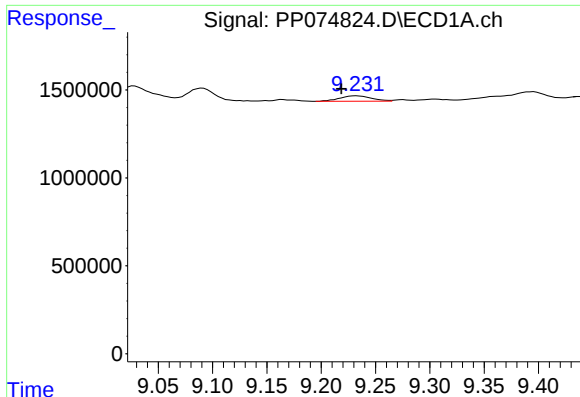
#42 AR-1268-2

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 1230603
Conc: 8.39 ng/ml



#42 AR-1268-2

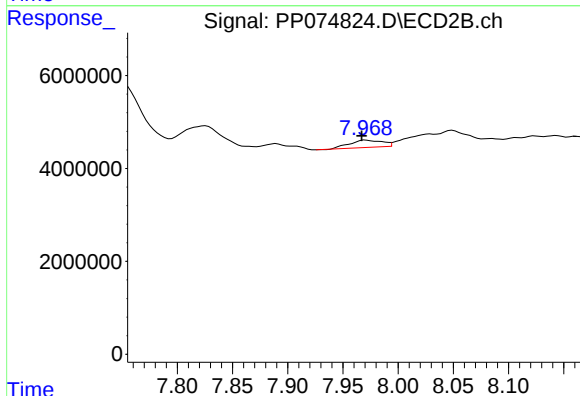
R.T.: 7.726 min
Delta R.T.: -0.032 min
Response: 93179335
Conc: 68.34 ng/ml



#43 AR-1268-3

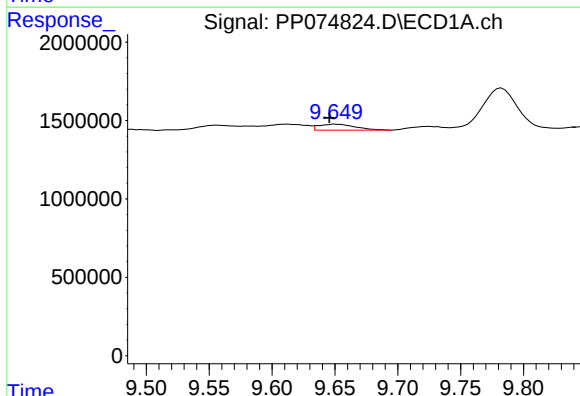
R.T.: 9.233 min
Delta R.T.: 0.014 min
Response: 630293
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



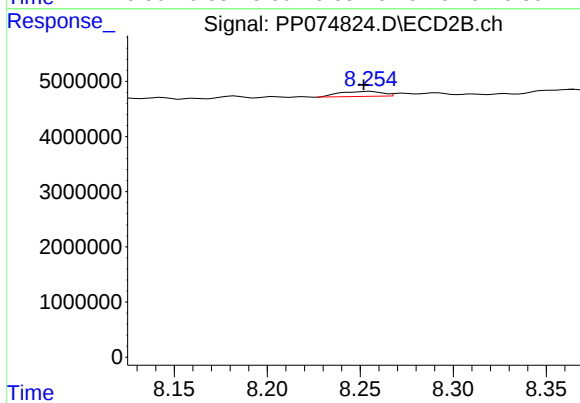
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: 0.003 min
Response: 3253723
Conc: 3.12 ng/ml



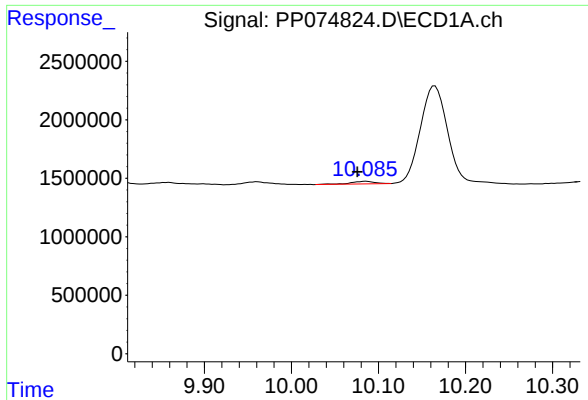
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.005 min
Response: 780011
Conc: 11.60 ng/ml



#44 AR-1268-4

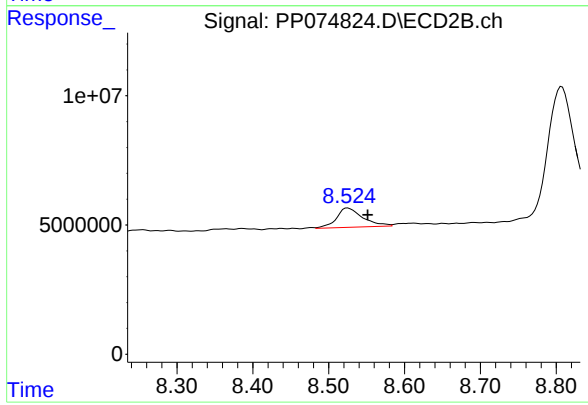
R.T.: 8.256 min
Delta R.T.: 0.004 min
Response: 1457743
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 10.086 min
Delta R.T.: 0.010 min
Response: 413522
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.026 min
Response: 17956981
Conc: 5.73 ng/ml