

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 13:47
 Operator : YP\AJ
 Sample : Q3310-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:33:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.648	3.789	23571314	109.0E6	18.014	17.870
2)	SA Decachlor...	10.419	8.789	15788083	82094073	15.827	13.609
Target Compounds							
3)	L1 AR-1016-1	5.799	4.885	732259	1367742	15.222	2.438 #
4)	L1 AR-1016-2	5.832	4.948	4588322	1173030	63.968	4.564 #
5)	L1 AR-1016-3	5.890	5.055	841077	883188	18.076	5.688 #
6)	L1 AR-1016-4	6.024f	5.091	991382	17743193	27.819	120.728 #
7)	L1 AR-1016-5	6.272	5.323	1838559	9496447	54.522	58.124
8)	L2 AR-1221-1	4.847	4.016	3341252	4731411	180.699	61.867 #
9)	L2 AR-1221-2	4.947	4.080	440978	3583375	32.193	68.564 #
10)	L2 AR-1221-3	5.052	4.173	888083	188360	21.452	0.989 #
11)	L3 AR-1232-1	5.052	4.173	888083	188360	27.653	1.285 #
12)	L3 AR-1232-2	5.529	4.885	1522132	1367742	90.739	5.423 #
13)	L3 AR-1232-3	5.832	5.055	4588322	883188	137.208	14.016 #
14)	L3 AR-1232-4	6.024	5.160	991382	4224402	57.308	40.949 #
15)	L3 AR-1232-5	6.072	5.323	1416242	9496447	117.977	148.274 #
16)	L4 AR-1242-1	5.799	4.907	732259	2559853	17.577	5.480 #
17)	L4 AR-1242-2	5.832	4.948	4588322	1173030	76.937	5.614 #
18)	L4 AR-1242-3	5.890	5.091	841077	17743193	20.805	145.479 #
19)	L4 AR-1242-4	6.024	5.160	991382	4224402	31.538	26.553
20)	L4 AR-1242-5	6.716	5.667	2749924	39370878	78.221	202.230 #
21)	L5 AR-1248-1	5.799	4.885	732259	1367742	23.202	4.552 #
22)	L5 AR-1248-2	6.072	5.091	1416242	17743193	32.656	87.630 #
23)	L5 AR-1248-3	6.272	5.160	1838559	4224402	38.497	16.915 #
24)	L5 AR-1248-4	6.685	5.323	2378227	9496447	40.233	40.802
25)	L5 AR-1248-5	6.716	5.716	2749924	4072523	46.530	9.968 #
26)	L6 AR-1254-1	6.648	5.667	7737640	39370878	120.479	78.931 #
27)	L6 AR-1254-2	6.868	5.815	8285613	9617014	96.419	24.092 #
28)	L6 AR-1254-3	7.230	6.228	12619972	67925942	136.547	102.187 #
29)	L6 AR-1254-4	7.504	6.440	1568154	862173	21.979	1.747 #
30)	L6 AR-1254-5	7.936	6.855	16602294	60670091	202.944	106.310 #
31)	L7 AR-1260-1	7.388	6.344	10250861	25814008	170.508	63.591 #
32)	L7 AR-1260-2	7.626	6.534	25372207	36849130	348.529	63.993 #
33)	L7 AR-1260-3	8.000	6.687	7675647	23755399	141.761	55.492 #
34)	L7 AR-1260-4	8.227	7.152	3006498	30602134	53.177	70.966 #
35)	L7 AR-1260-5	8.553	7.391	13635501	94134855	124.176	89.483 #
36)	L8 AR-1262-1	8.251	6.893	1525711	56218917	20.087	71.063 #
37)	L8 AR-1262-2	8.553	7.152	13635501	30602134	100.734	55.402 #
38)	L8 AR-1262-3	8.875	7.676	20854107	108.4E6	223.156	216.861
39)	L8 AR-1262-4	8.969	7.739	21787972	145.4E6	301.617	160.092 #
40)	L8 AR-1262-5	9.637	8.232	15606067	77149324	299.337	179.456 #
41)	L9 AR-1268-1	8.875	7.676	20854107	108.4E6	128.762	75.157 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
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 Acq On : 10 Oct 2025 13:47
 Operator : YP\AJ
 Sample : Q3310-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

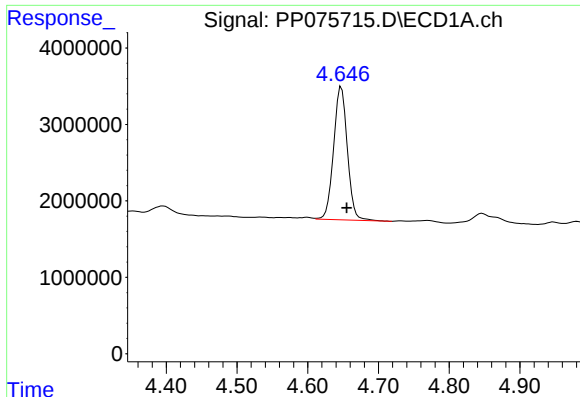
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:33:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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	8.969	7.739	21787972	145.4E6	146.859	104.227 #
43) L9	AR-1268-3	9.209	7.945	3133454	33500291	25.252	30.708
44) L9	AR-1268-4	9.637	8.232	15606067	77149324	261.727	171.459 #
45) L9	AR-1268-5	10.066	8.528	26917565	137.4E6	69.340	45.238 #

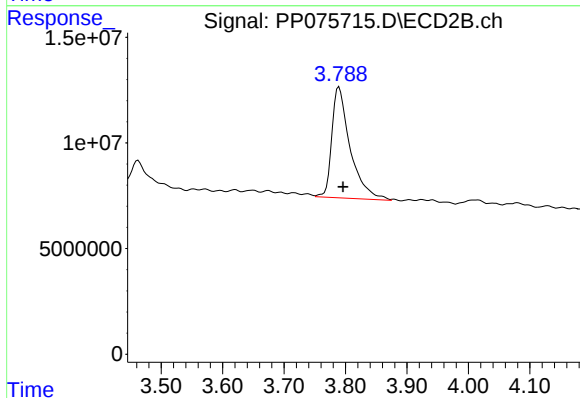
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

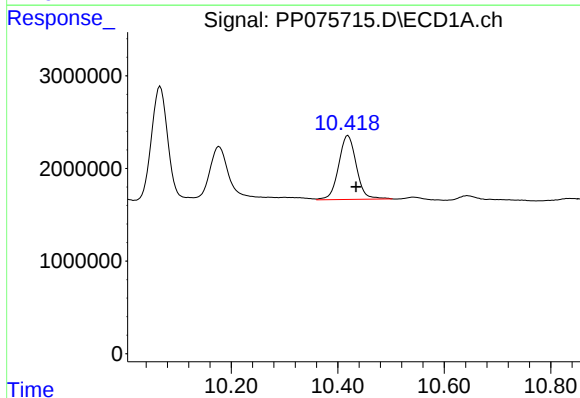
R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 23571314
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



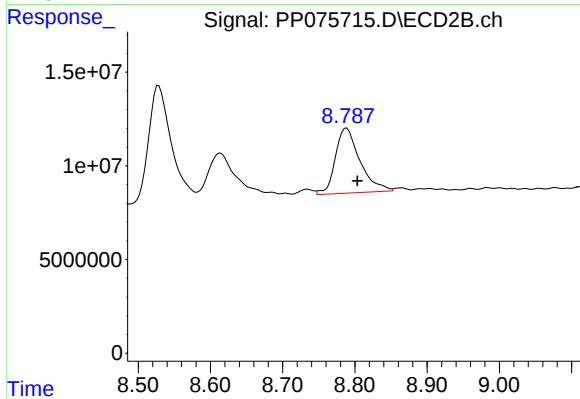
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.006 min
Response: 109023932
Conc: 17.87 ng/ml



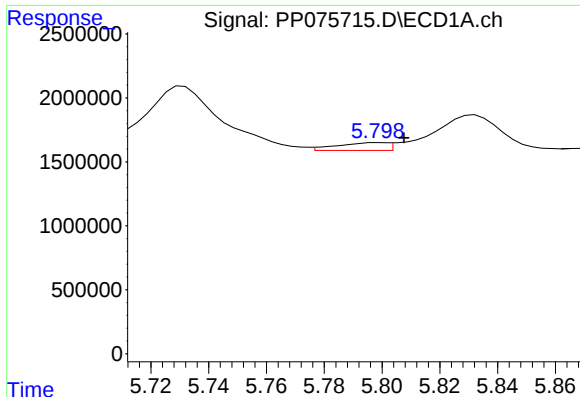
#2 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.015 min
Response: 15788083
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

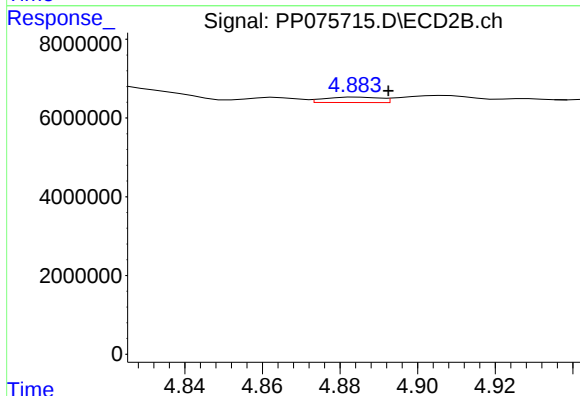
R.T.: 8.789 min
Delta R.T.: -0.015 min
Response: 82094073
Conc: 13.61 ng/ml



#3 AR-1016-1

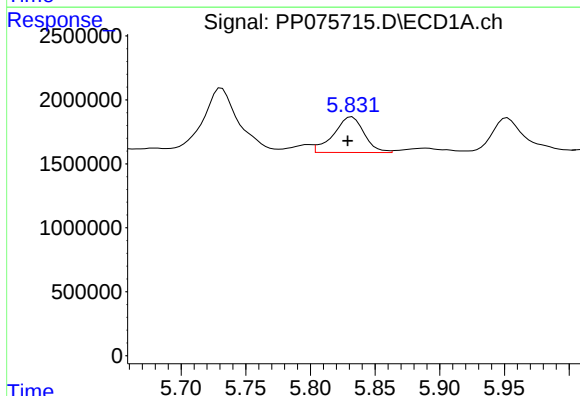
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 732259
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



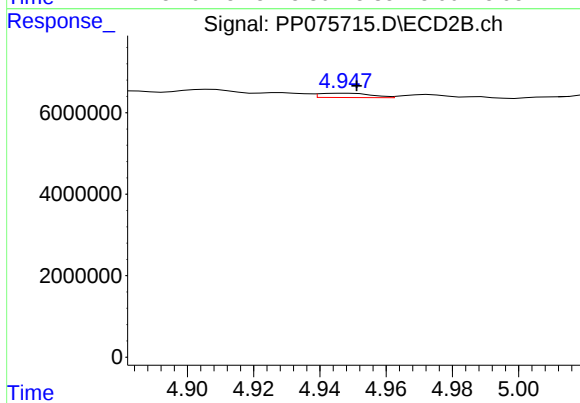
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 1367742
Conc: 2.44 ng/ml



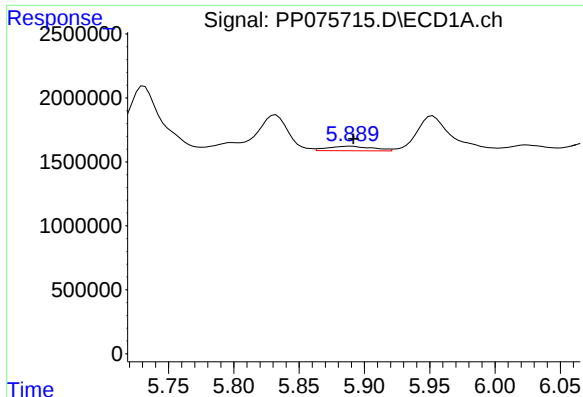
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 4588322
Conc: 63.97 ng/ml



#4 AR-1016-2

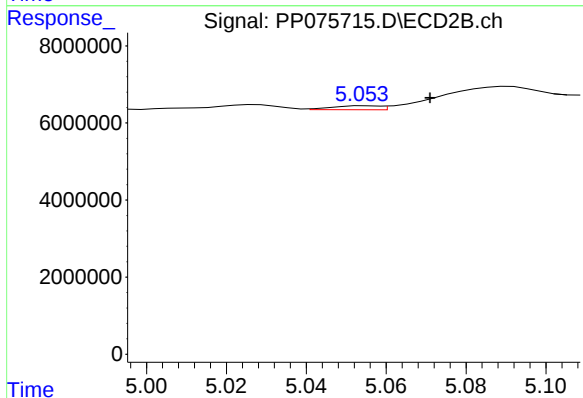
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 1173030
Conc: 4.56 ng/ml



#5 AR-1016-3

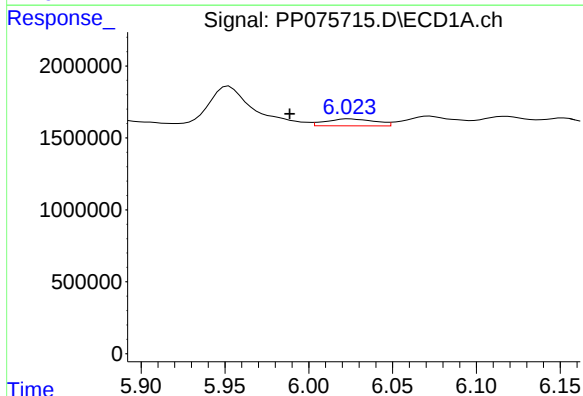
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 841077
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



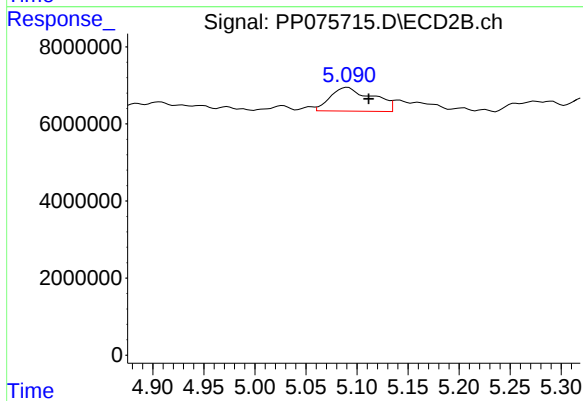
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.016 min
Response: 883188
Conc: 5.69 ng/ml



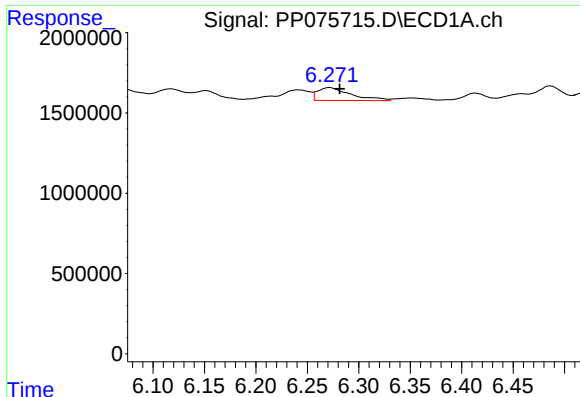
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: 0.035 min
Response: 991382
Conc: 27.82 ng/ml



#6 AR-1016-4

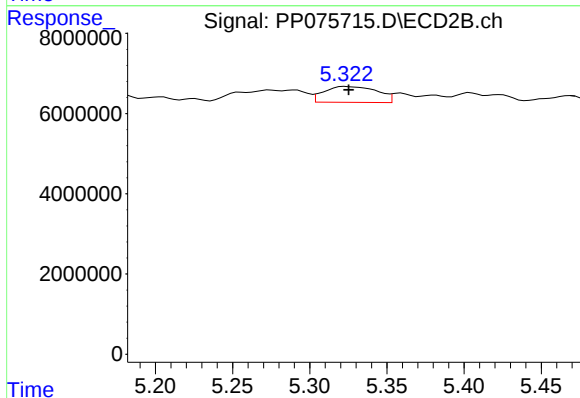
R.T.: 5.091 min
Delta R.T.: -0.020 min
Response: 17743193
Conc: 120.73 ng/ml



#7 AR-1016-5

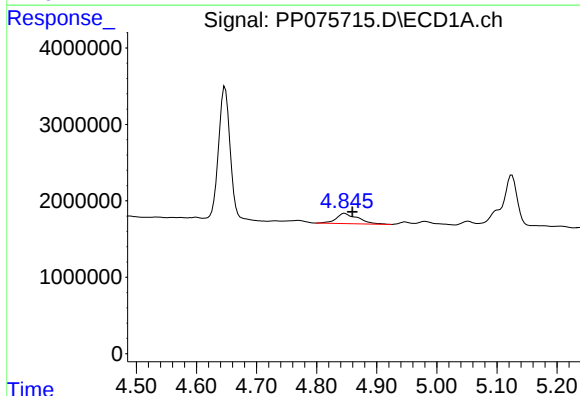
R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 1838559
Conc: 54.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



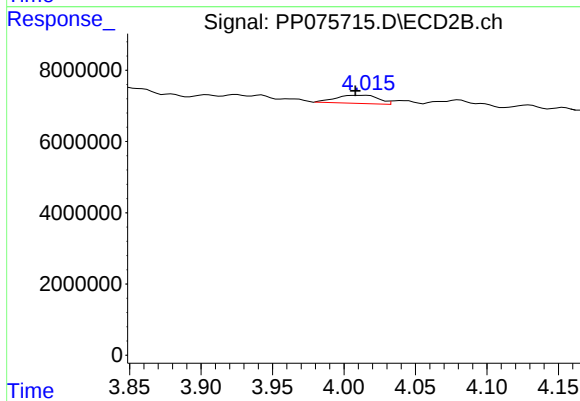
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 9496447
Conc: 58.12 ng/ml



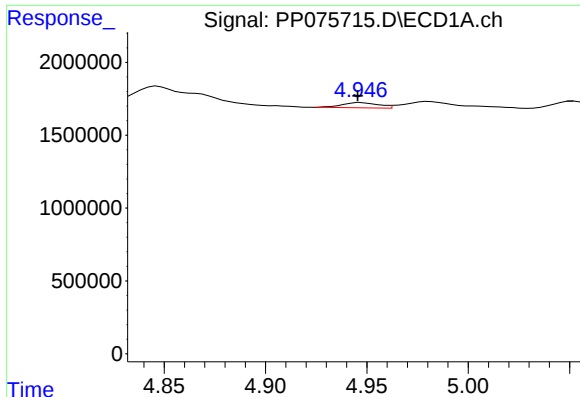
#8 AR-1221-1

R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 3341252
Conc: 180.70 ng/ml



#8 AR-1221-1

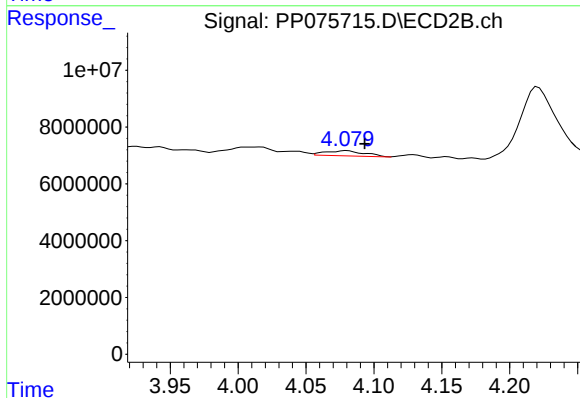
R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 4731411
Conc: 61.87 ng/ml



#9 AR-1221-2

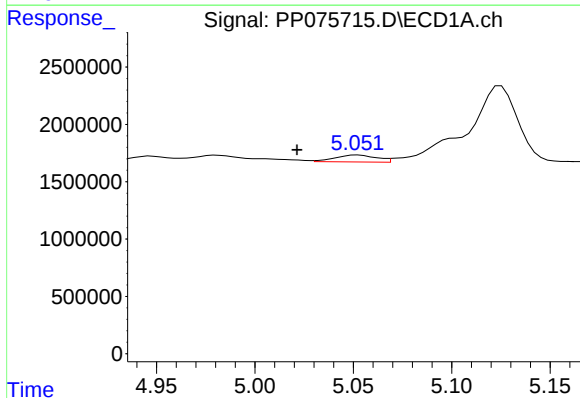
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 440978
Conc: 32.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



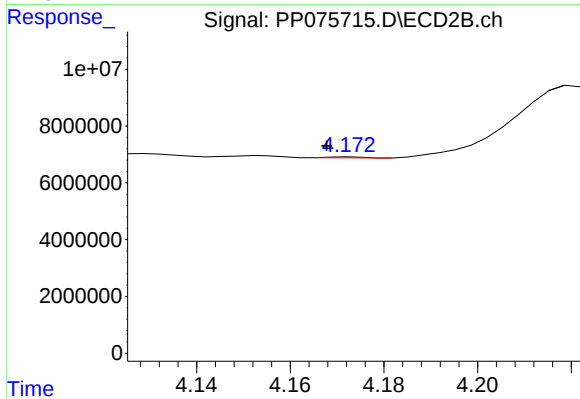
#9 AR-1221-2

R.T.: 4.080 min
Delta R.T.: -0.013 min
Response: 3583375
Conc: 68.56 ng/ml



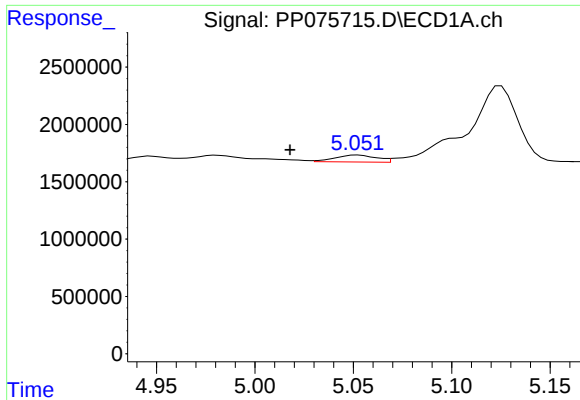
#10 AR-1221-3

R.T.: 5.052 min
Delta R.T.: 0.031 min
Response: 888083
Conc: 21.45 ng/ml



#10 AR-1221-3

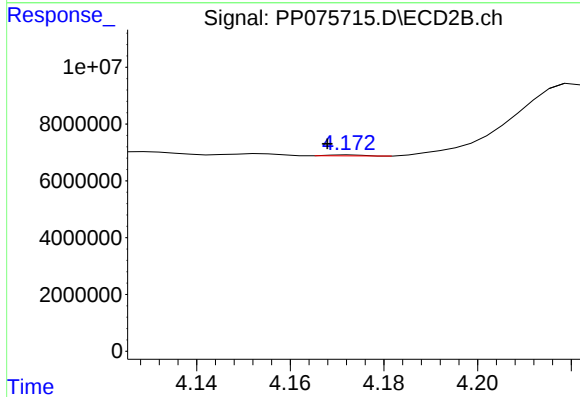
R.T.: 4.173 min
Delta R.T.: 0.005 min
Response: 188360
Conc: 0.99 ng/ml



#11 AR-1232-1

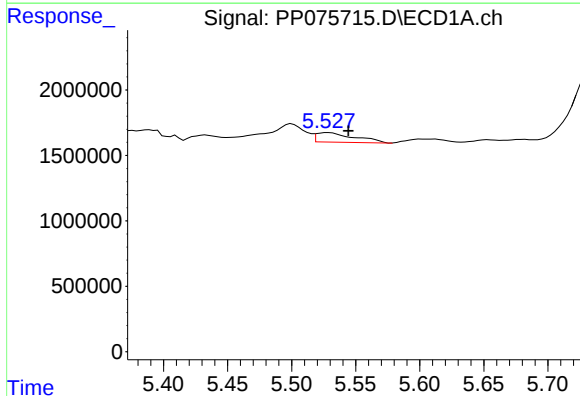
R.T.: 5.052 min
Delta R.T.: 0.034 min
Response: 888083
Conc: 27.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



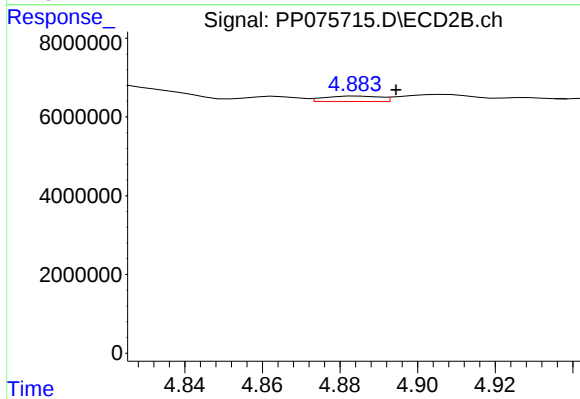
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.005 min
Response: 188360
Conc: 1.29 ng/ml



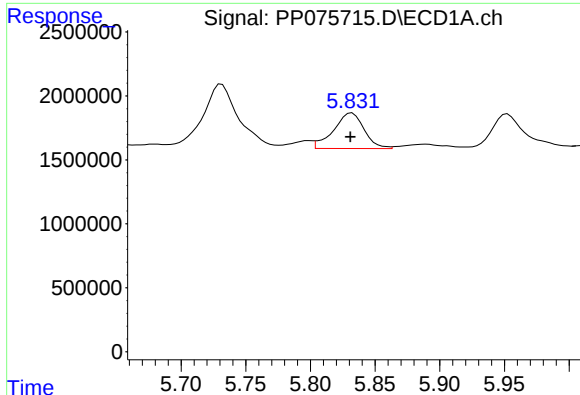
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 1522132
Conc: 90.74 ng/ml



#12 AR-1232-2

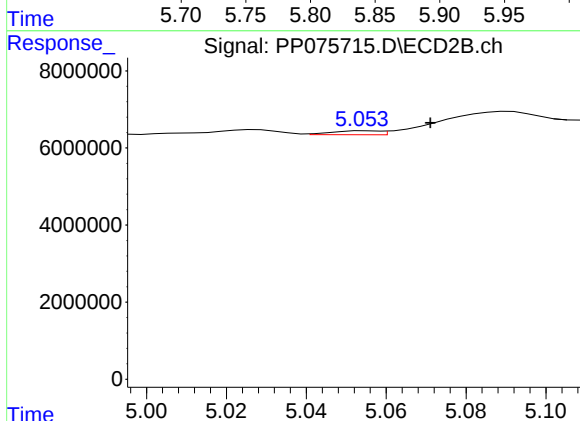
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 1367742
Conc: 5.42 ng/ml



#13 AR-1232-3

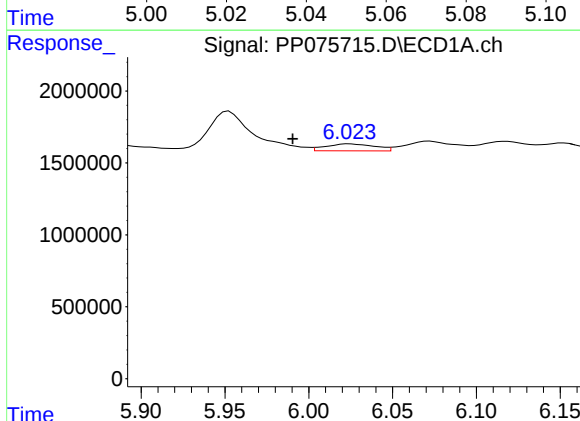
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 4588322
Conc: 137.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



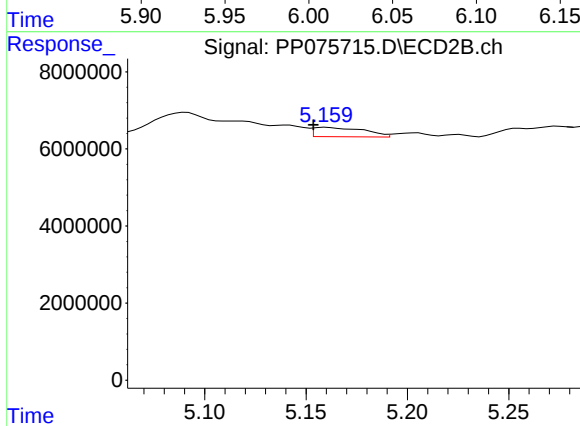
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.016 min
Response: 883188
Conc: 14.02 ng/ml



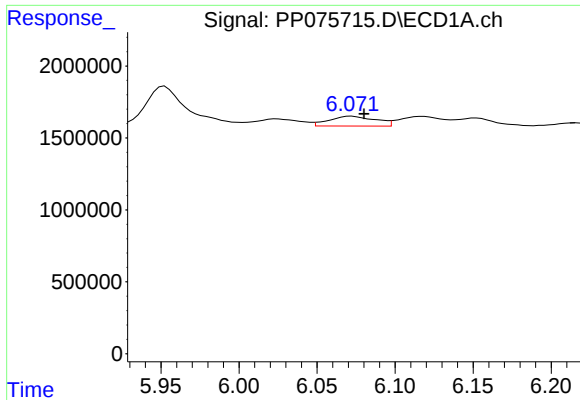
#14 AR-1232-4

R.T.: 6.024 min
Delta R.T.: 0.034 min
Response: 991382
Conc: 57.31 ng/ml



#14 AR-1232-4

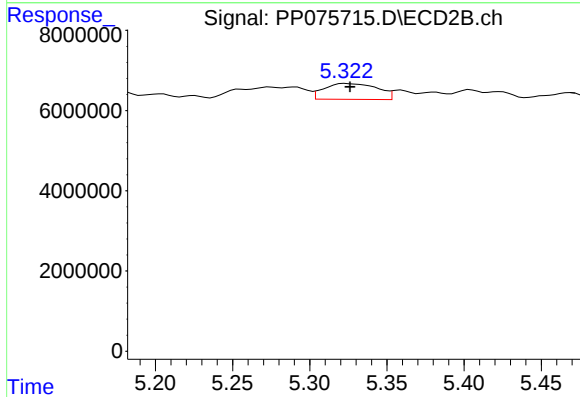
R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 4224402
Conc: 40.95 ng/ml



#15 AR-1232-5

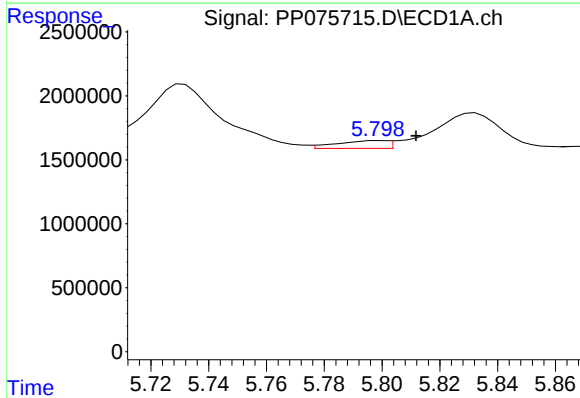
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 1416242
Conc: 117.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



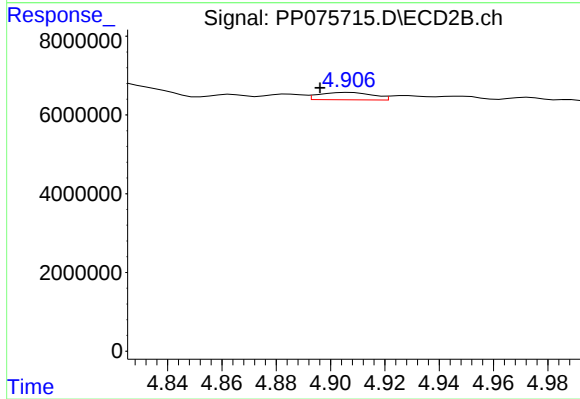
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 9496447
Conc: 148.27 ng/ml



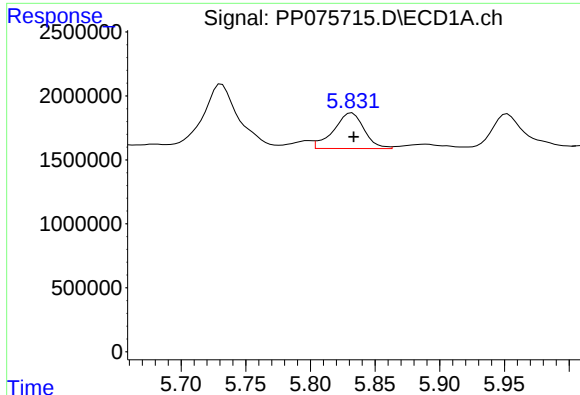
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 732259
Conc: 17.58 ng/ml



#16 AR-1242-1

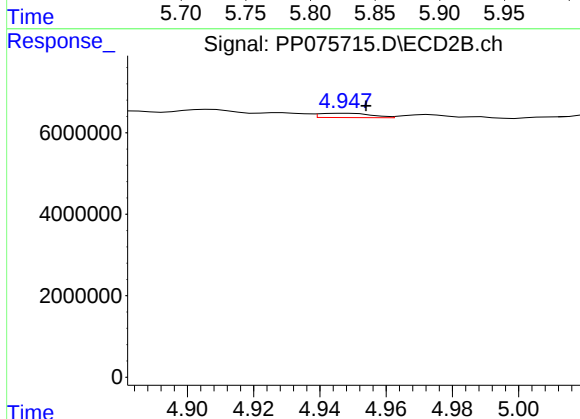
R.T.: 4.907 min
Delta R.T.: 0.011 min
Response: 2559853
Conc: 5.48 ng/ml



#17 AR-1242-2

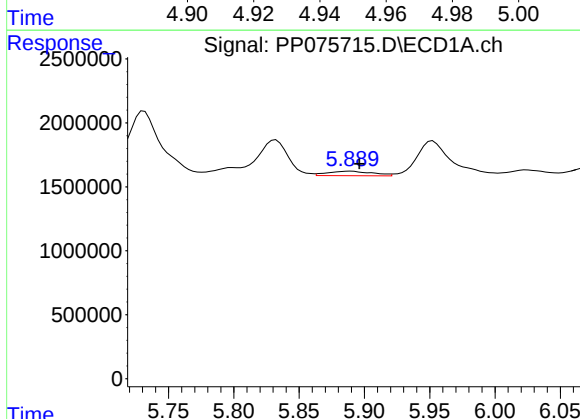
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 4588322
Conc: 76.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



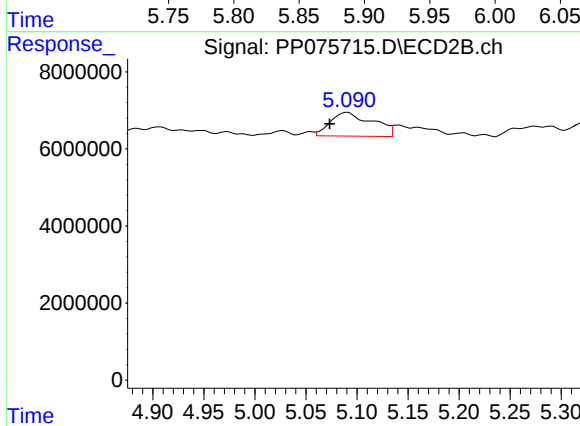
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 1173030
Conc: 5.61 ng/ml



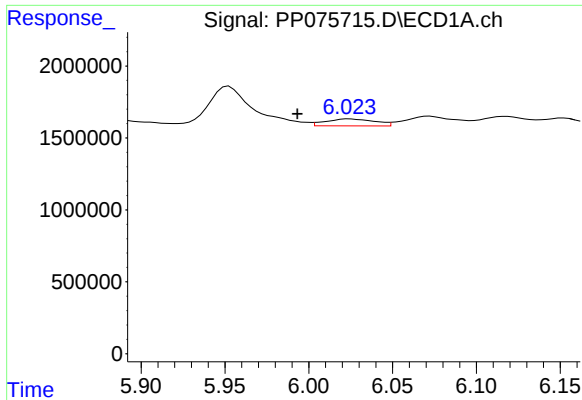
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 841077
Conc: 20.81 ng/ml



#18 AR-1242-3

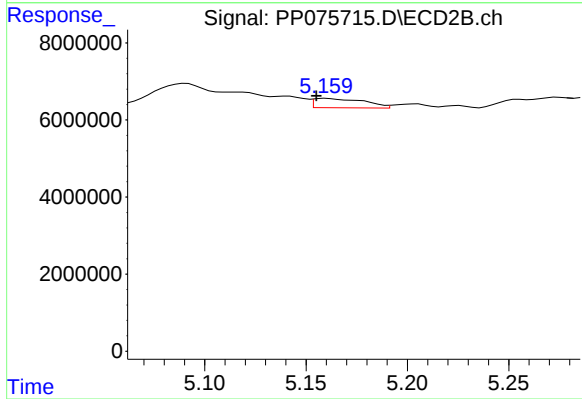
R.T.: 5.091 min
Delta R.T.: 0.018 min
Response: 17743193
Conc: 145.48 ng/ml



#19 AR-1242-4

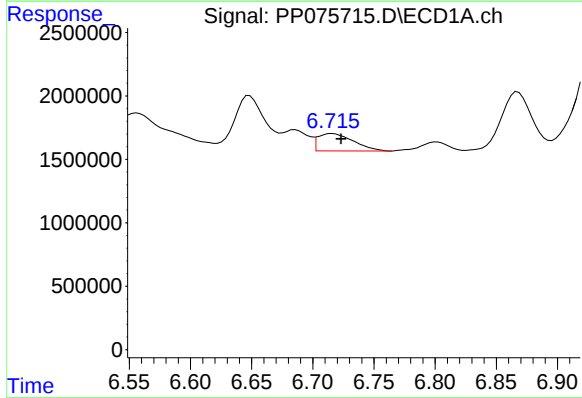
R.T.: 6.024 min
Delta R.T.: 0.031 min
Response: 991382
Conc: 31.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



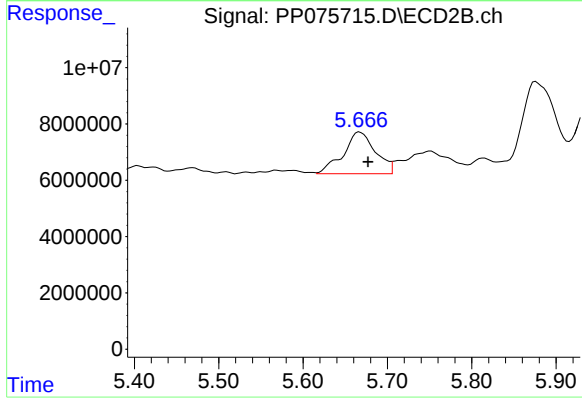
#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 4224402
Conc: 26.55 ng/ml



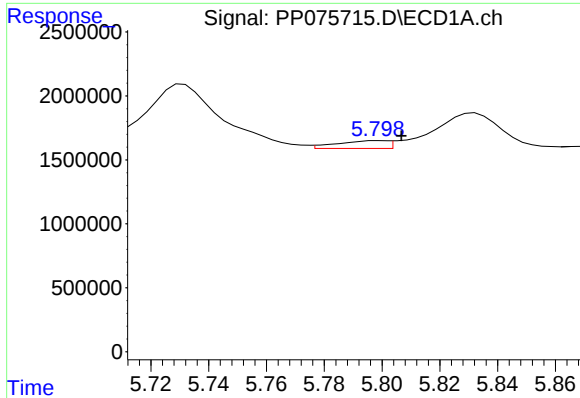
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 2749924
Conc: 78.22 ng/ml



#20 AR-1242-5

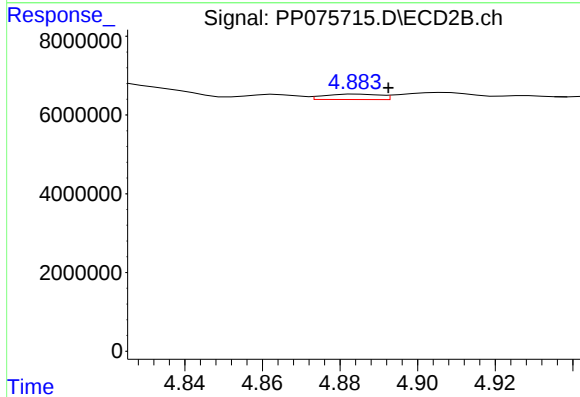
R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 39370878
Conc: 202.23 ng/ml



#21 AR-1248-1

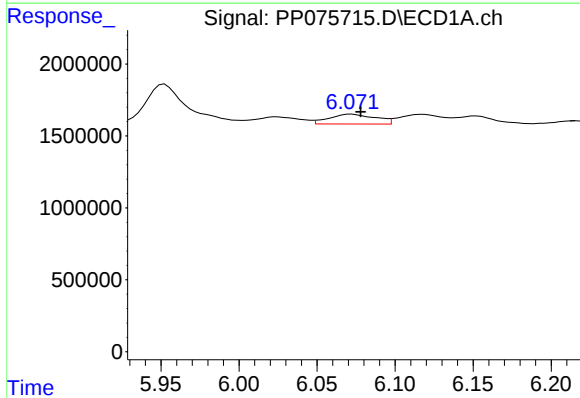
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 732259
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



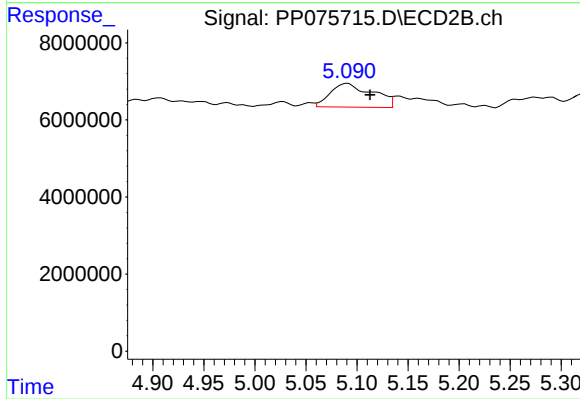
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 1367742
Conc: 4.55 ng/ml



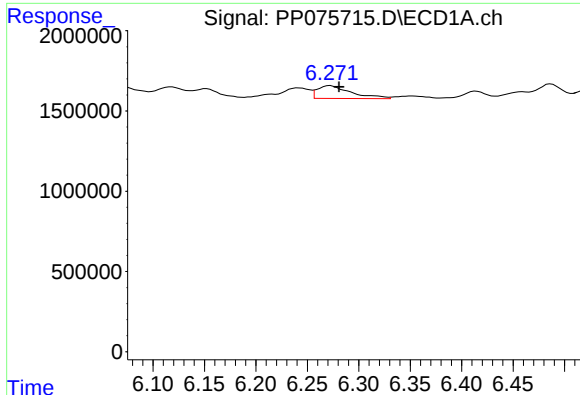
#22 AR-1248-2

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 1416242
Conc: 32.66 ng/ml



#22 AR-1248-2

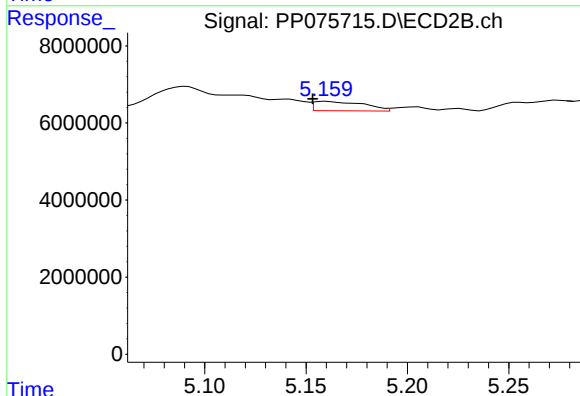
R.T.: 5.091 min
Delta R.T.: -0.022 min
Response: 17743193
Conc: 87.63 ng/ml



#23 AR-1248-3

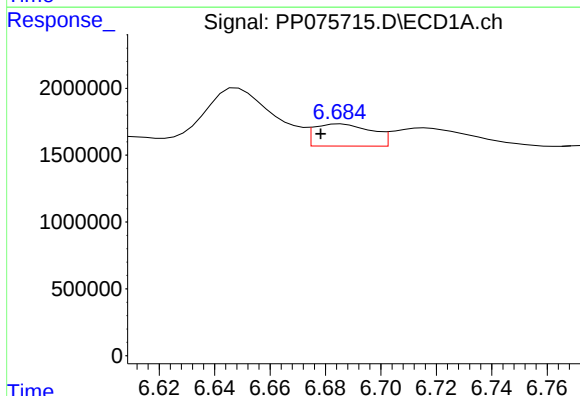
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 1838559
Conc: 38.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



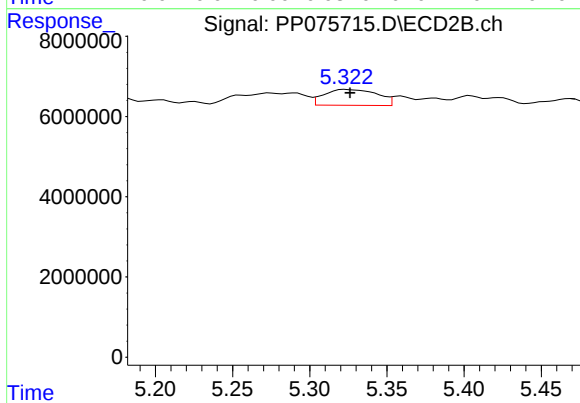
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.006 min
Response: 4224402
Conc: 16.91 ng/ml



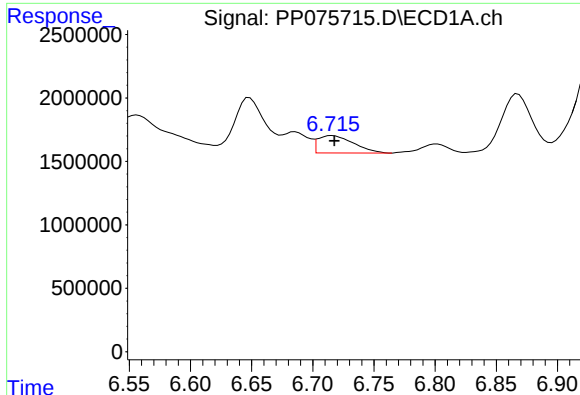
#24 AR-1248-4

R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 2378227
Conc: 40.23 ng/ml



#24 AR-1248-4

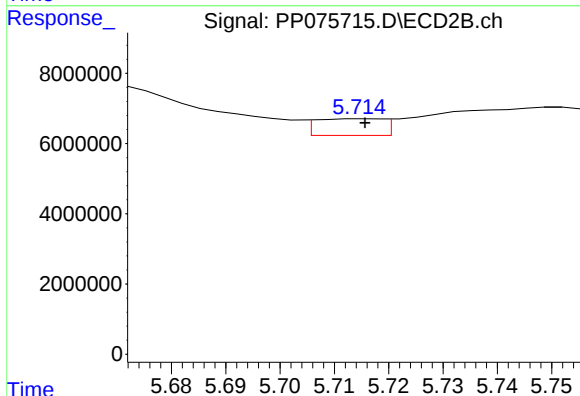
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 9496447
Conc: 40.80 ng/ml



#25 AR-1248-5

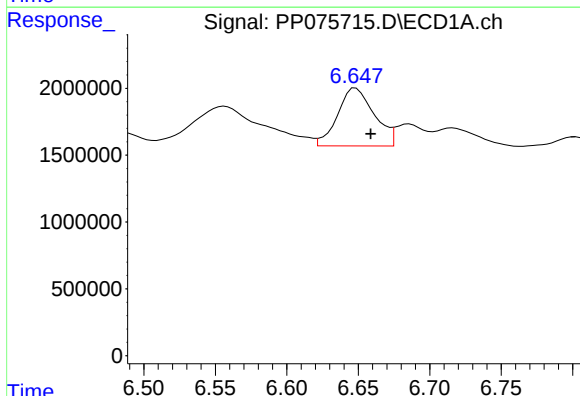
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 2749924
Conc: 46.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



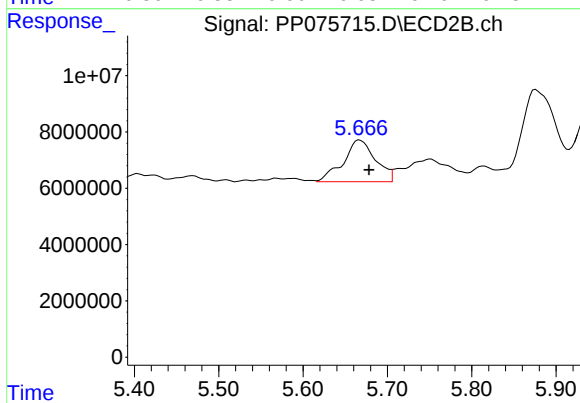
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 4072523
Conc: 9.97 ng/ml



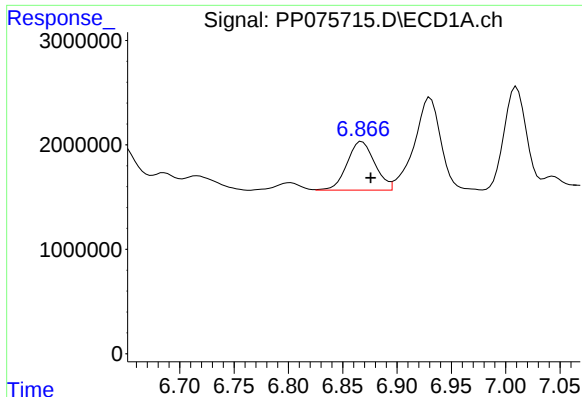
#26 AR-1254-1

R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 7737640
Conc: 120.48 ng/ml



#26 AR-1254-1

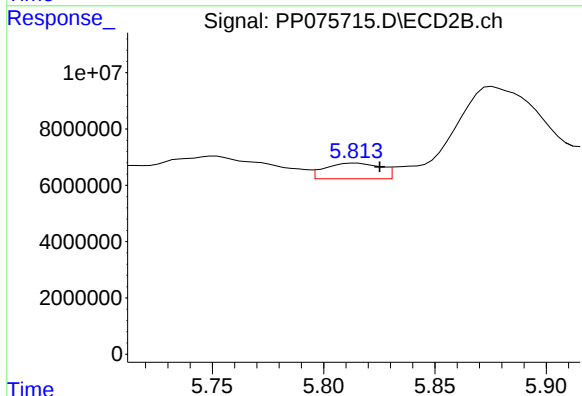
R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 39370878
Conc: 78.93 ng/ml



#27 AR-1254-2

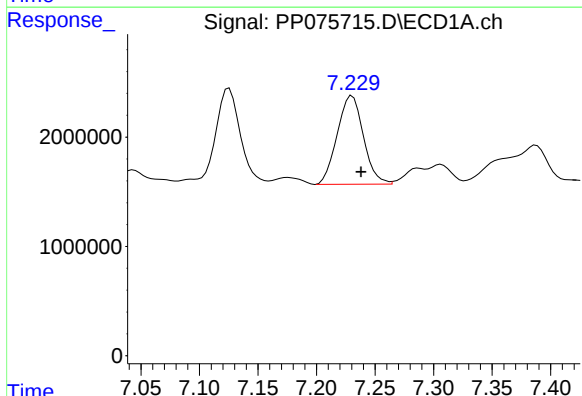
R.T.: 6.868 min
Delta R.T.: -0.008 min
Response: 8285613
Conc: 96.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



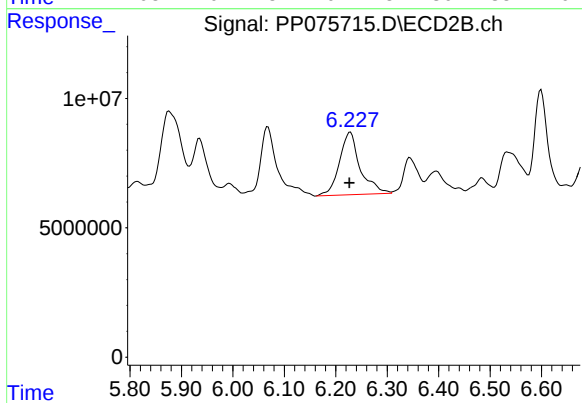
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 9617014
Conc: 24.09 ng/ml



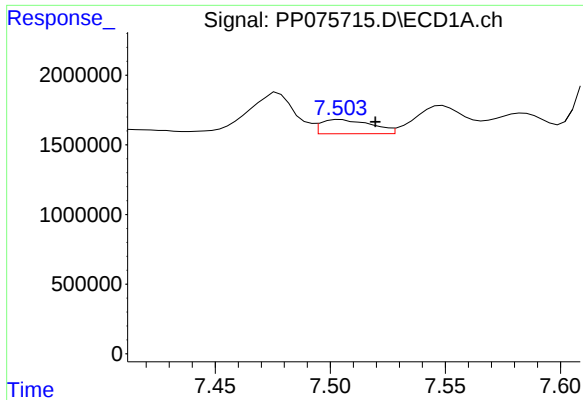
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 12619972
Conc: 136.55 ng/ml



#28 AR-1254-3

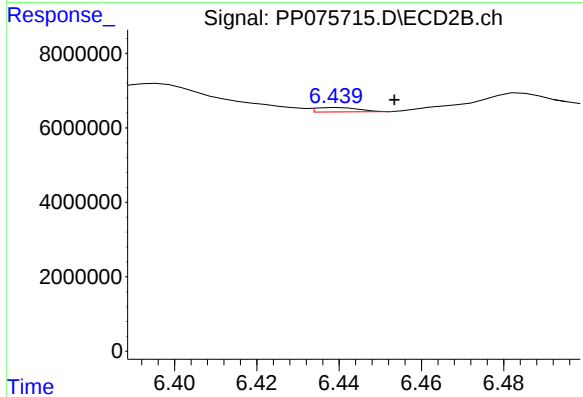
R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 67925942
Conc: 102.19 ng/ml



#29 AR-1254-4

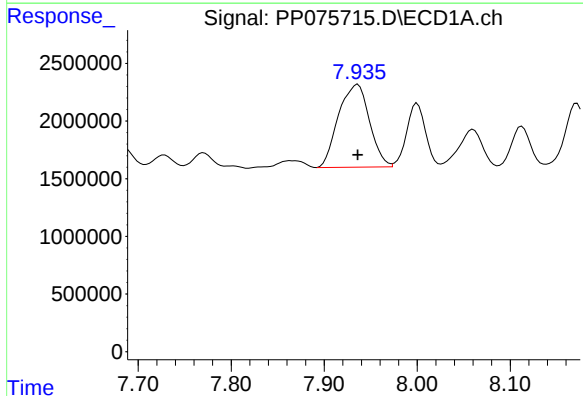
R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 1568154
Conc: 21.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



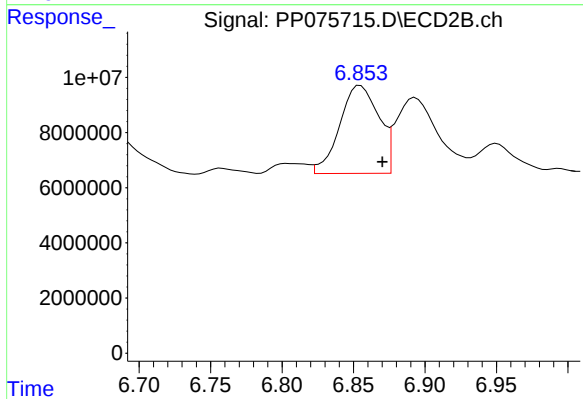
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 862173
Conc: 1.75 ng/ml



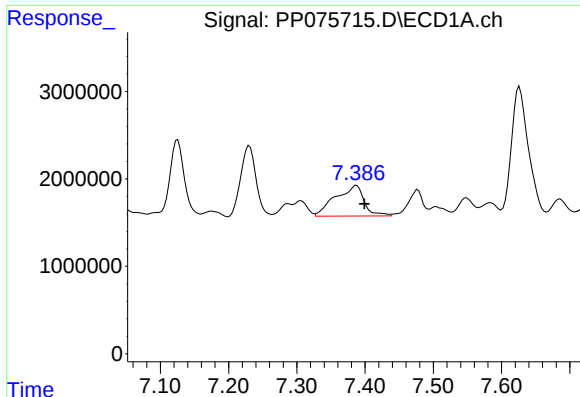
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 16602294
Conc: 202.94 ng/ml



#30 AR-1254-5

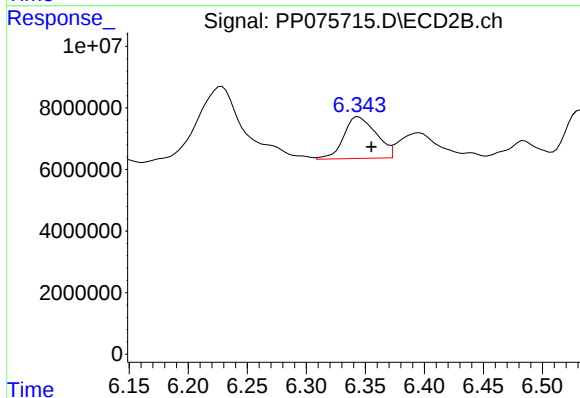
R.T.: 6.855 min
Delta R.T.: -0.015 min
Response: 60670091
Conc: 106.31 ng/ml



#31 AR-1260-1

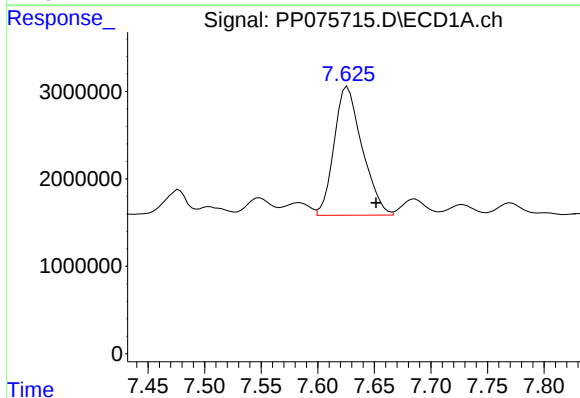
R.T.: 7.388 min
Delta R.T.: -0.011 min
Response: 10250861
Conc: 170.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



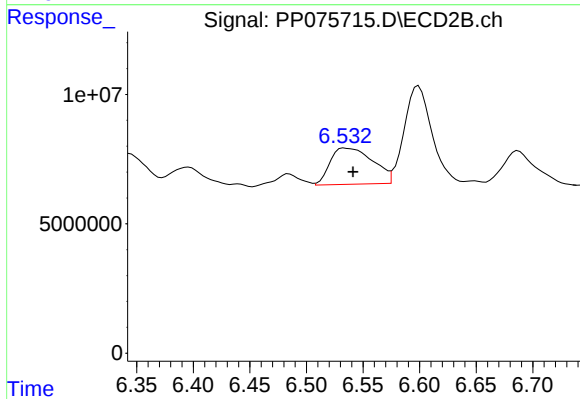
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 25814008
Conc: 63.59 ng/ml



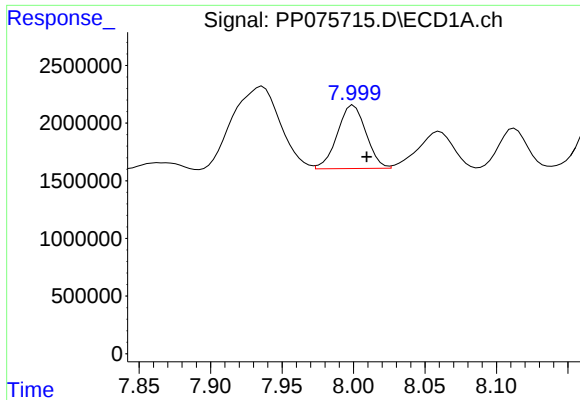
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.025 min
Response: 25372207
Conc: 348.53 ng/ml



#32 AR-1260-2

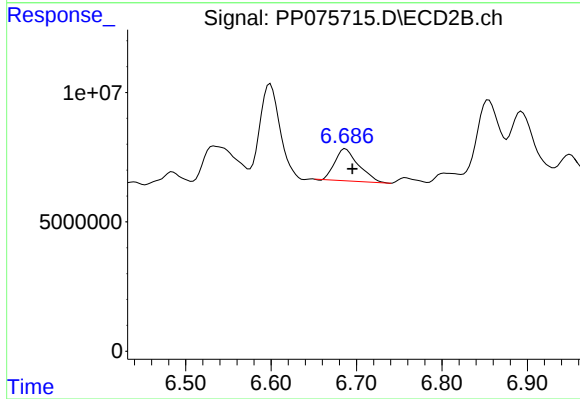
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 36849130
Conc: 63.99 ng/ml



#33 AR-1260-3

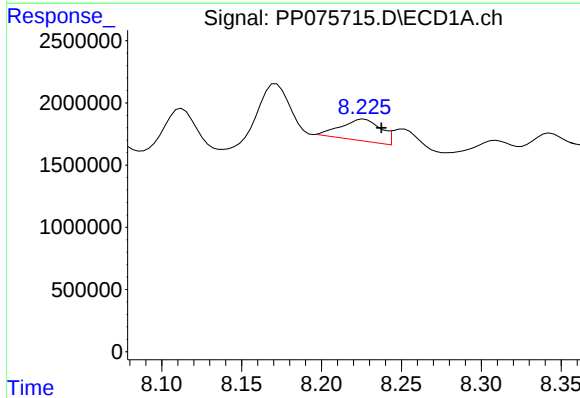
R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 7675647
Conc: 141.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



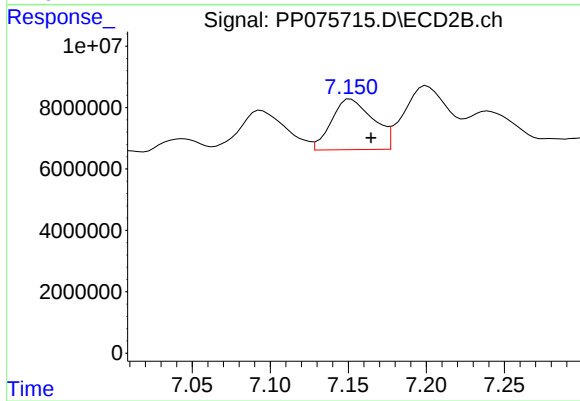
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 23755399
Conc: 55.49 ng/ml



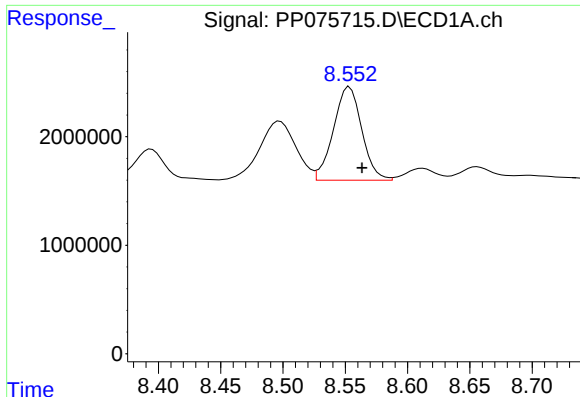
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 3006498
Conc: 53.18 ng/ml



#34 AR-1260-4

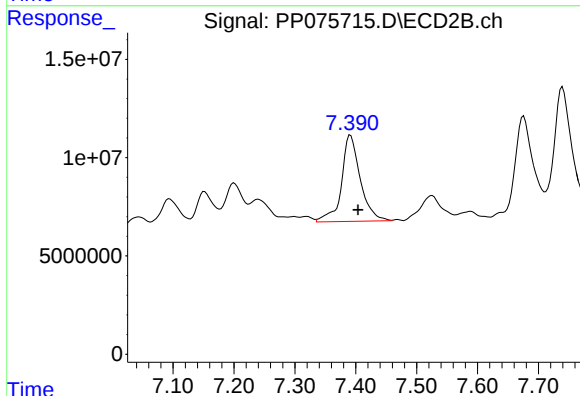
R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 30602134
Conc: 70.97 ng/ml



#35 AR-1260-5

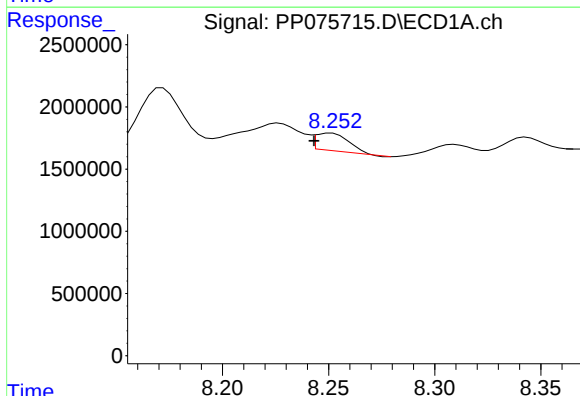
R.T.: 8.553 min
Delta R.T.: -0.010 min
Response: 13635501
Conc: 124.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



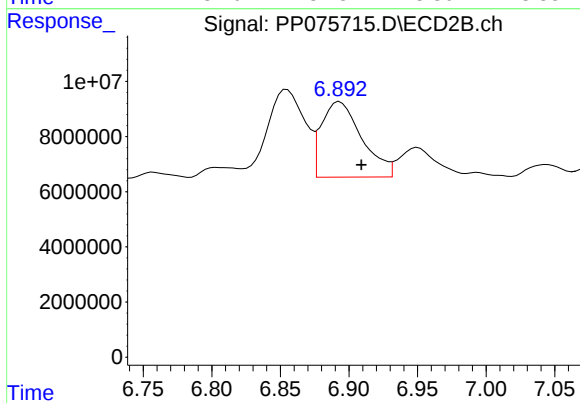
#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: -0.012 min
Response: 94134855
Conc: 89.48 ng/ml



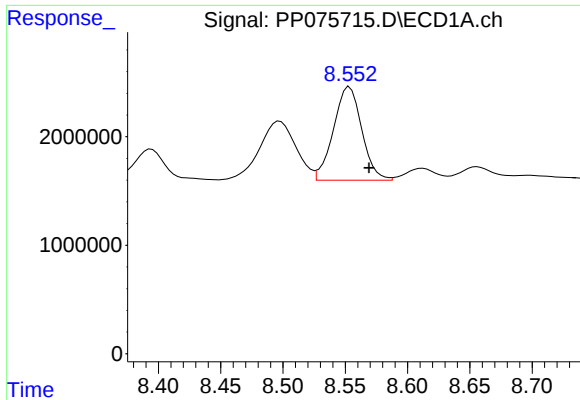
#36 AR-1262-1

R.T.: 8.251 min
Delta R.T.: 0.008 min
Response: 1525711
Conc: 20.09 ng/ml



#36 AR-1262-1

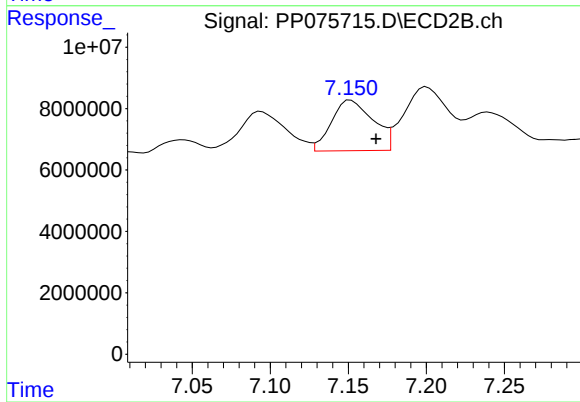
R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 56218917
Conc: 71.06 ng/ml



#37 AR-1262-2

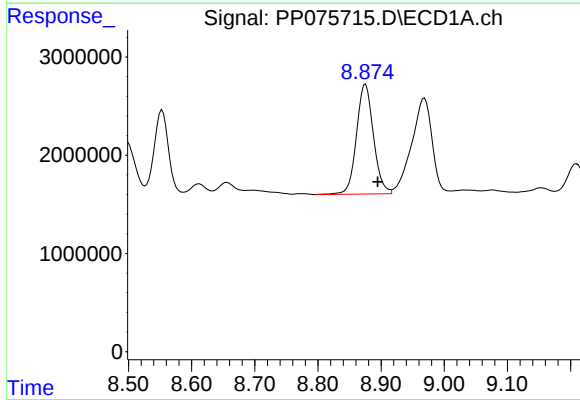
R.T.: 8.553 min
Delta R.T.: -0.016 min
Response: 13635501
Conc: 100.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



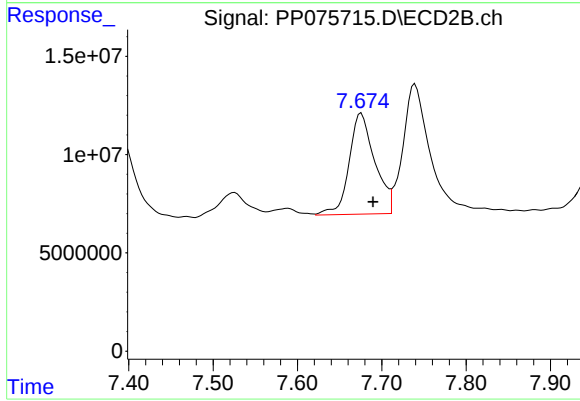
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 30602134
Conc: 55.40 ng/ml



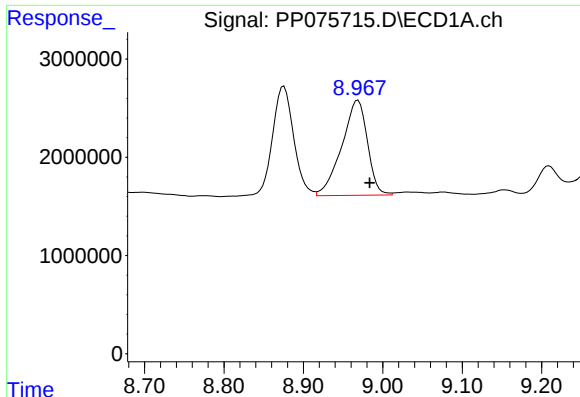
#38 AR-1262-3

R.T.: 8.875 min
Delta R.T.: -0.019 min
Response: 20854107
Conc: 223.16 ng/ml



#38 AR-1262-3

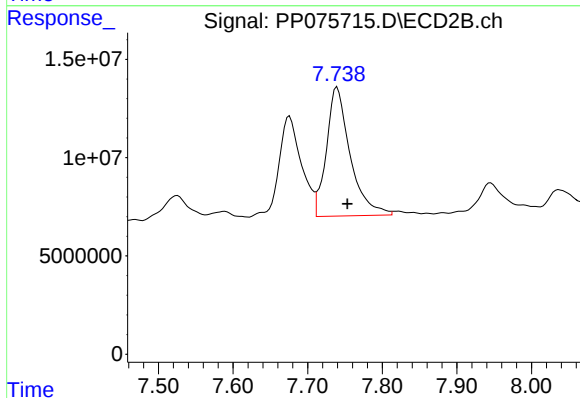
R.T.: 7.676 min
Delta R.T.: -0.014 min
Response: 108424605
Conc: 216.86 ng/ml



#39 AR-1262-4

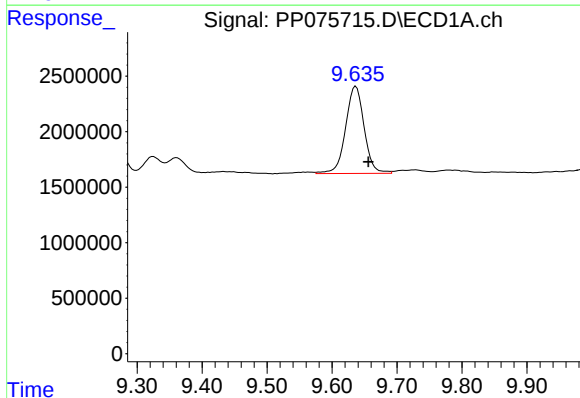
R.T.: 8.969 min
Delta R.T.: -0.015 min
Response: 21787972
Conc: 301.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



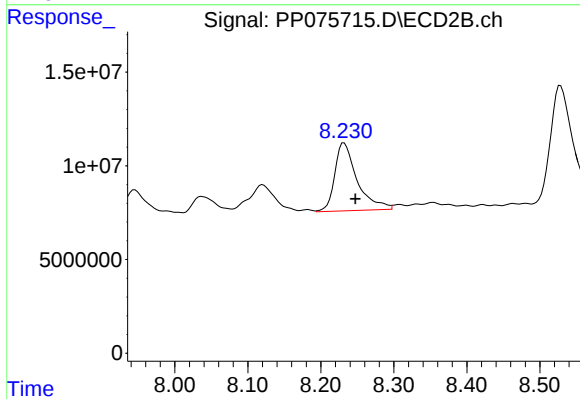
#39 AR-1262-4

R.T.: 7.739 min
Delta R.T.: -0.014 min
Response: 145376515
Conc: 160.09 ng/ml



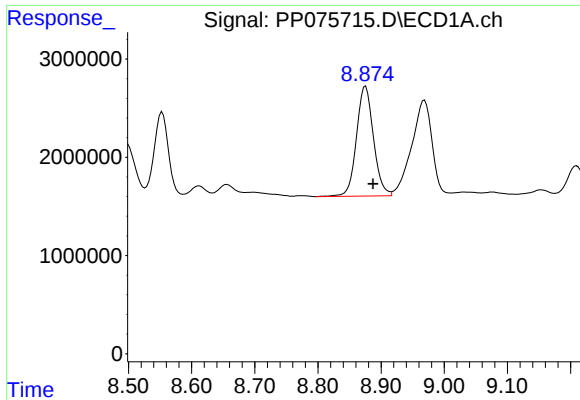
#40 AR-1262-5

R.T.: 9.637 min
Delta R.T.: -0.019 min
Response: 15606067
Conc: 299.34 ng/ml



#40 AR-1262-5

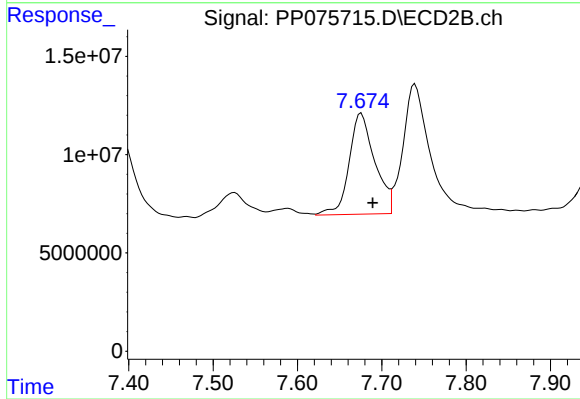
R.T.: 8.232 min
Delta R.T.: -0.016 min
Response: 77149324
Conc: 179.46 ng/ml



#41 AR-1268-1

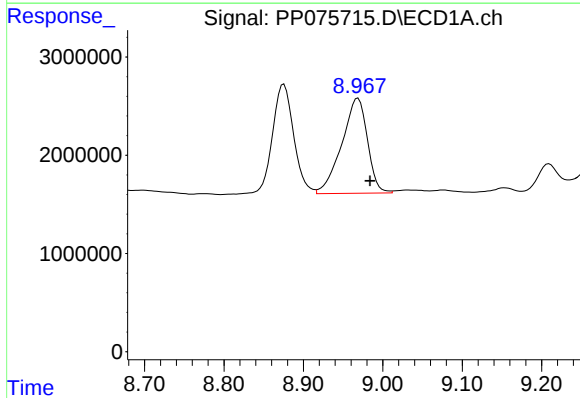
R.T.: 8.875 min
Delta R.T.: -0.012 min
Response: 20854107
Conc: 128.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



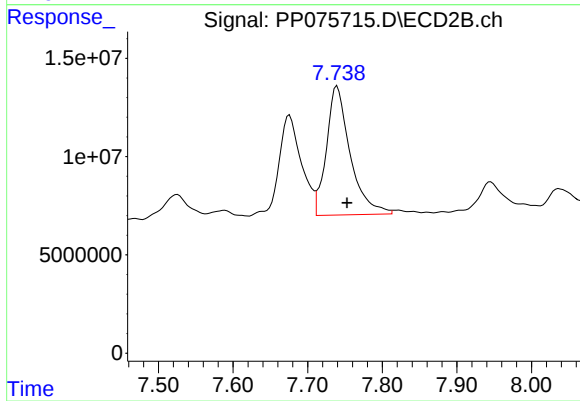
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.013 min
Response: 108424605
Conc: 75.16 ng/ml



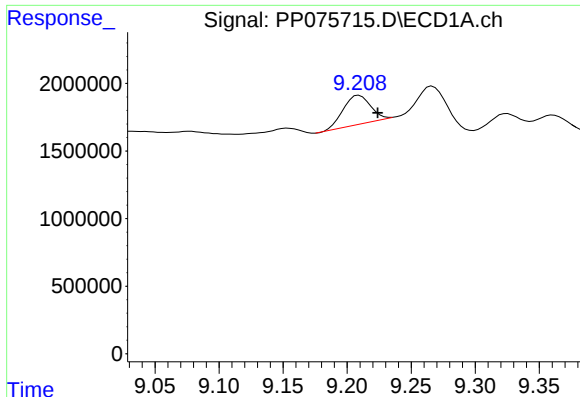
#42 AR-1268-2

R.T.: 8.969 min
Delta R.T.: -0.015 min
Response: 21787972
Conc: 146.86 ng/ml



#42 AR-1268-2

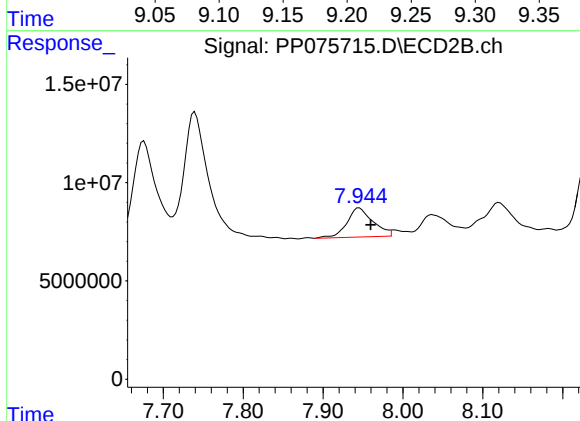
R.T.: 7.739 min
Delta R.T.: -0.013 min
Response: 145376515
Conc: 104.23 ng/ml



#43 AR-1268-3

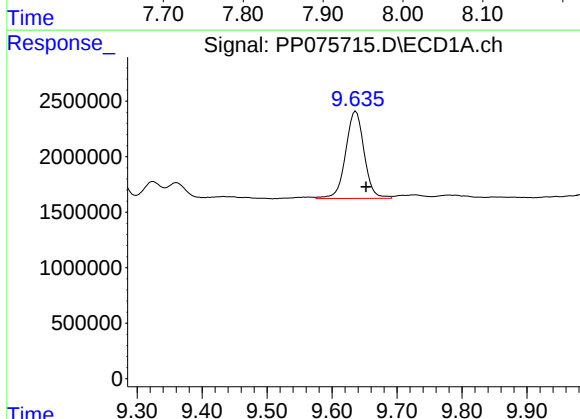
R.T.: 9.209 min
Delta R.T.: -0.015 min
Response: 3133454
Conc: 25.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



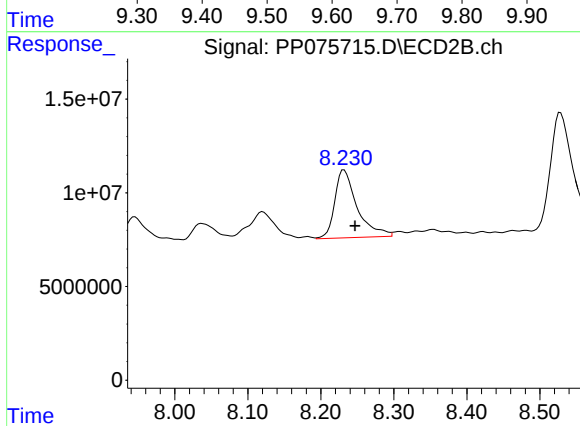
#43 AR-1268-3

R.T.: 7.945 min
Delta R.T.: -0.015 min
Response: 33500291
Conc: 30.71 ng/ml



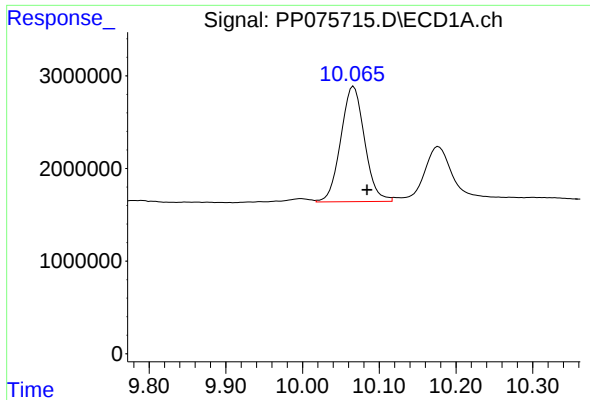
#44 AR-1268-4

R.T.: 9.637 min
Delta R.T.: -0.016 min
Response: 15606067
Conc: 261.73 ng/ml



#44 AR-1268-4

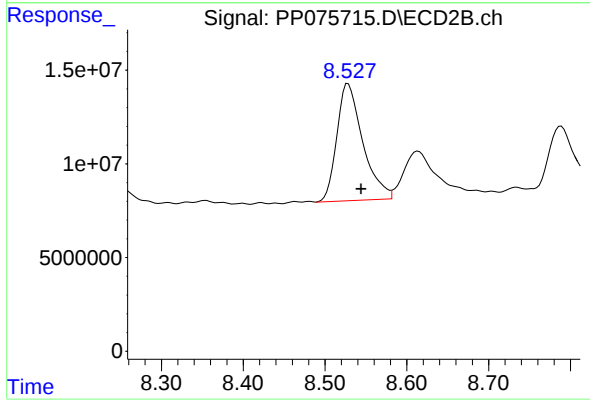
R.T.: 8.232 min
Delta R.T.: -0.015 min
Response: 77149324
Conc: 171.46 ng/ml



#45 AR-1268-5

R.T.: 10.066 min
Delta R.T.: -0.018 min
Response: 26917565
Conc: 69.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.015 min
Response: 137447715
Conc: 45.24 ng/ml