

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 13:31
 Operator : YP\AJ
 Sample : Q3310-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:32:47 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	24199174	127.6E6	18.494	20.912
2)	SA Decachlor...	10.418	8.788	15070500	85829081	15.108	14.228
Target Compounds							
3)	L1 AR-1016-1	5.830	4.892	6208653	2623160	129.065	4.676 #
4)	L1 AR-1016-2	5.830	4.932	6208653	2999787	86.558	11.672 #
5)	L1 AR-1016-3	5.886	5.088	3132536	15150828	67.322	97.578 #
6)	L1 AR-1016-4	6.024f	5.088	2433673	15150828	68.291	103.089 #
7)	L1 AR-1016-5	6.271	5.333	3210253	11675148	95.200	71.459
8)	L2 AR-1221-1	4.847	4.014	1503762	647110	81.326	8.461 #
9)	L2 AR-1221-2	4.948	4.098	900120	1121665	65.712	21.462 #
10)	L2 AR-1221-3	5.051	4.161	1033614	256129	24.968	1.345 #
11)	L3 AR-1232-1	5.051	4.161	1033614	256129	32.184	1.748 #
12)	L3 AR-1232-2	5.527	4.892	3489998	2623160	208.049	10.401 #
13)	L3 AR-1232-3	5.830	5.088	6208653	15150828	185.661	240.432 #
14)	L3 AR-1232-4	6.024	5.150	2433673	2755989	140.682	26.715 #
15)	L3 AR-1232-5	6.074	5.333	2109164	11675148	175.699	182.292
16)	L4 AR-1242-1	5.830	4.892	6208653	2623160	149.033	5.616 #
17)	L4 AR-1242-2	5.830	4.970	6208653	2367771	104.107	11.331 #
18)	L4 AR-1242-3	5.886	5.088	3132536	15150828	77.488	124.224 #
19)	L4 AR-1242-4	6.024	5.150	2433673	2755989	77.422	17.323 #
20)	L4 AR-1242-5	6.717	5.667	4132739	40142370	117.555	206.193 #
21)	L5 AR-1248-1	5.830	4.892	6208653	2623160	196.727	8.730 #
22)	L5 AR-1248-2	6.074	5.088	2109164	15150828	48.634	74.827 #
23)	L5 AR-1248-3	6.271	5.150	3210253	2755989	67.218	11.035 #
24)	L5 AR-1248-4	6.683	5.333	1109323	11675148	18.767	50.163 #
25)	L5 AR-1248-5	6.717	5.751f	4132739	35256316	69.929	86.292
26)	L6 AR-1254-1	6.647	5.667	8710131	40142370	135.621	80.477 #
27)	L6 AR-1254-2	6.869	5.813	7963017	13385481	92.665	33.532 #
28)	L6 AR-1254-3	7.226	6.220	9222098	66503786	99.782	100.047
29)	L6 AR-1254-4	7.506	6.475	2826922	10564370	39.621	21.401 #
30)	L6 AR-1254-5	7.922	6.856	15597391	59042161	190.660	103.457 #
31)	L7 AR-1260-1	7.387	6.345	7740318	49186402	128.749	121.168
32)	L7 AR-1260-2	7.641	6.537	11729098	75197415	161.118	130.590
33)	L7 AR-1260-3	7.999	6.684	8151588	32270355	150.551	75.383 #
34)	L7 AR-1260-4	8.225	7.152	4281054	33530719	75.721	77.757
35)	L7 AR-1260-5	8.553	7.392	13106947	117.5E6	119.362	111.702
36)	L8 AR-1262-1	8.225	6.893	4281054	60108246	56.363	75.979 #
37)	L8 AR-1262-2	8.553	7.152	13106947	33530719	96.830	60.704 #
38)	L8 AR-1262-3	8.875	7.675	16756040	76240108	179.303	152.488
39)	L8 AR-1262-4	8.968	7.739	15688498	109.3E6	217.180	120.405 #
40)	L8 AR-1262-5	9.636	8.232	10675546	57500947	204.765	133.752 #
41)	L9 AR-1268-1	8.875	7.675	16756040	76240108	103.459	52.848 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
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 Acq On : 10 Oct 2025 13:31
 Operator : YP\AJ
 Sample : Q3310-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

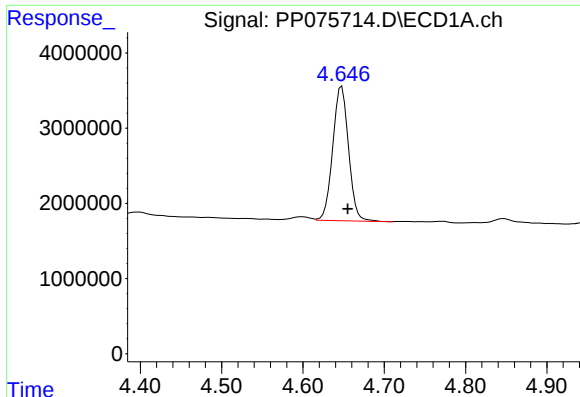
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:32:47 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
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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	8.968	7.739	15688498	109.3E6	105.746	78.389 #
43) L9	AR-1268-3	9.210	7.946	120510	22584828	0.971	20.703 #
44) L9	AR-1268-4	9.636	8.232	10675546	57500947	179.038	127.792 #
45) L9	AR-1268-5	10.065	8.529	16509174	86460314	42.528	28.457 #

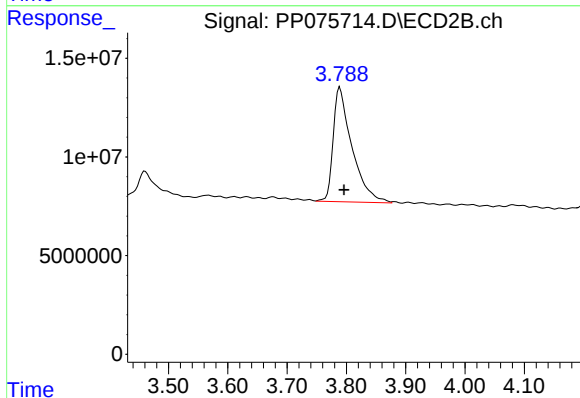
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

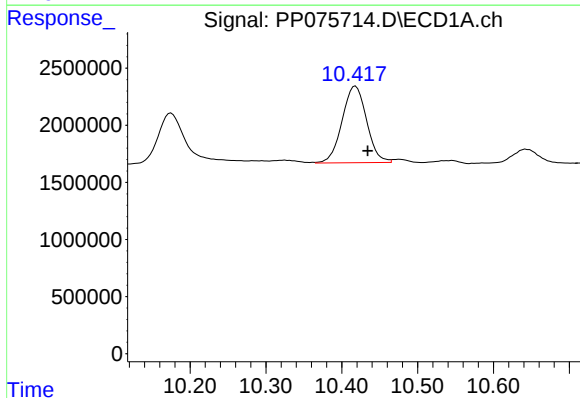
R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 24199174
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



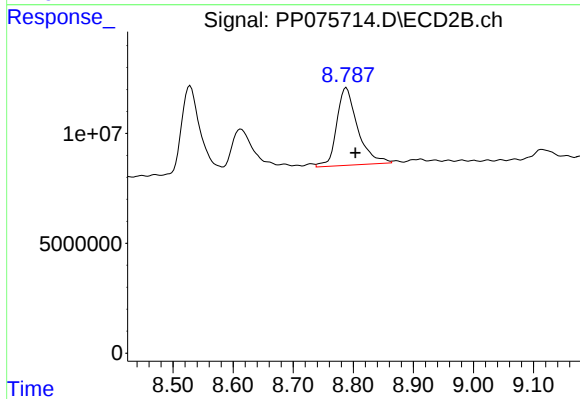
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 127583349
Conc: 20.91 ng/ml



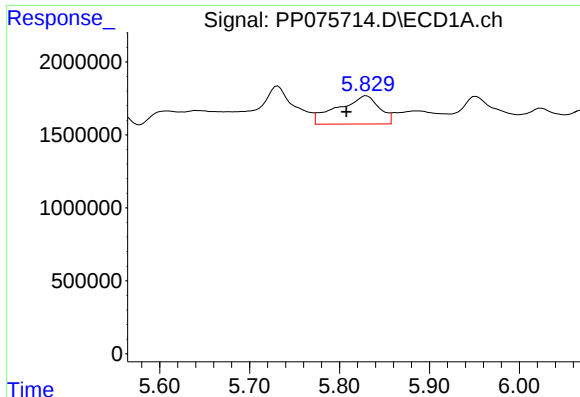
#2 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.016 min
Response: 15070500
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

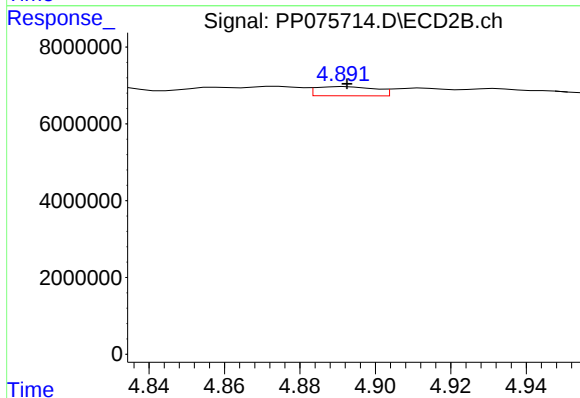
R.T.: 8.788 min
Delta R.T.: -0.015 min
Response: 85829081
Conc: 14.23 ng/ml



#3 AR-1016-1

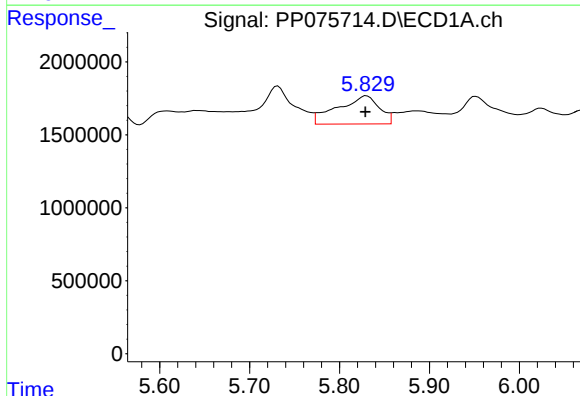
R.T.: 5.830 min
Delta R.T.: 0.022 min
Response: 6208653
Conc: 129.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



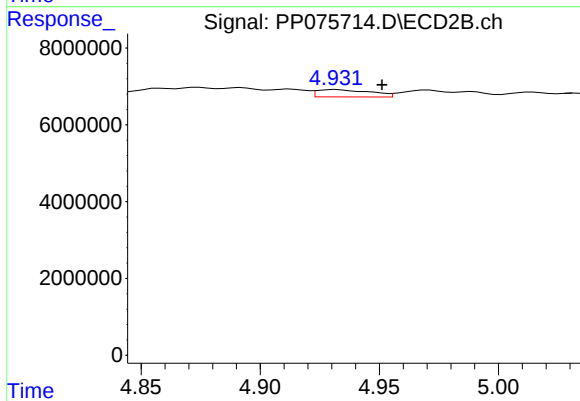
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 2623160
Conc: 4.68 ng/ml



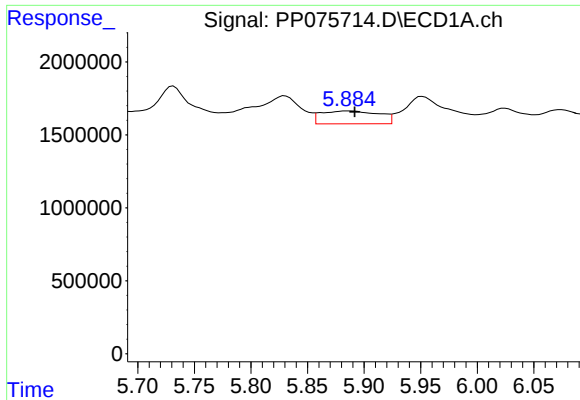
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 6208653
Conc: 86.56 ng/ml



#4 AR-1016-2

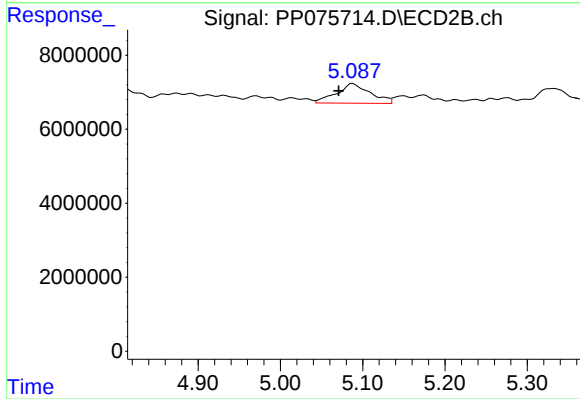
R.T.: 4.932 min
Delta R.T.: -0.019 min
Response: 2999787
Conc: 11.67 ng/ml



#5 AR-1016-3

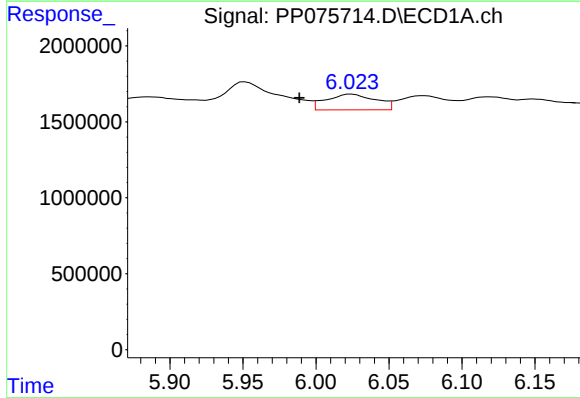
R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 3132536
Conc: 67.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



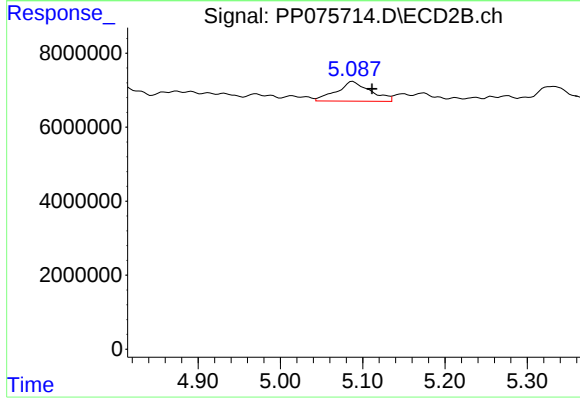
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.017 min
Response: 15150828
Conc: 97.58 ng/ml



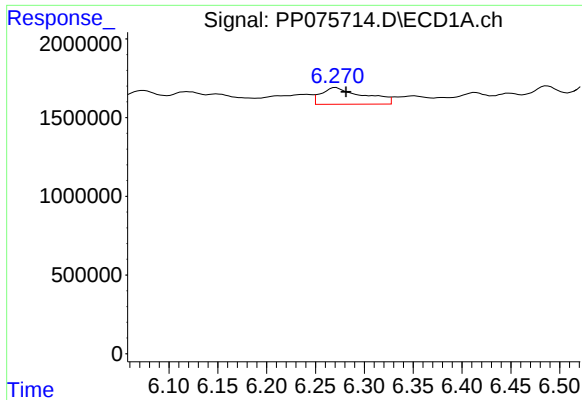
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: 0.036 min
Response: 2433673
Conc: 68.29 ng/ml



#6 AR-1016-4

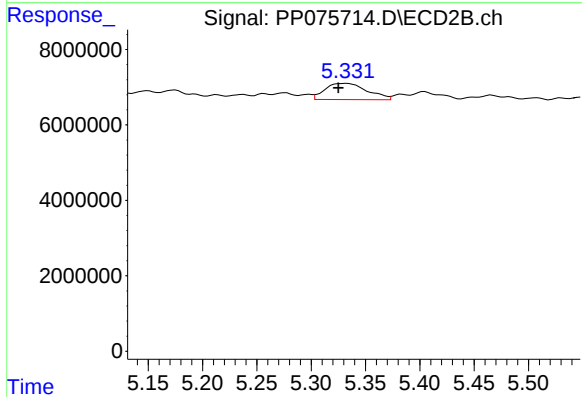
R.T.: 5.088 min
Delta R.T.: -0.023 min
Response: 15150828
Conc: 103.09 ng/ml



#7 AR-1016-5

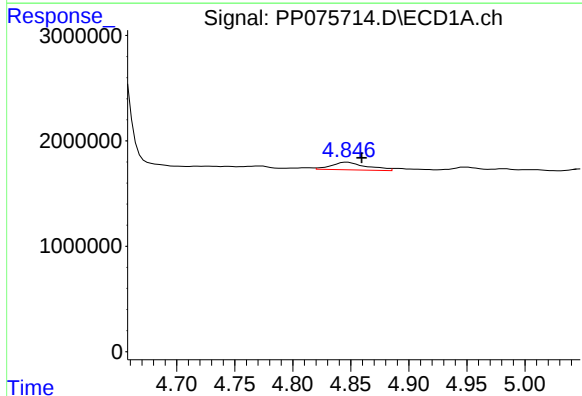
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 3210253
Conc: 95.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



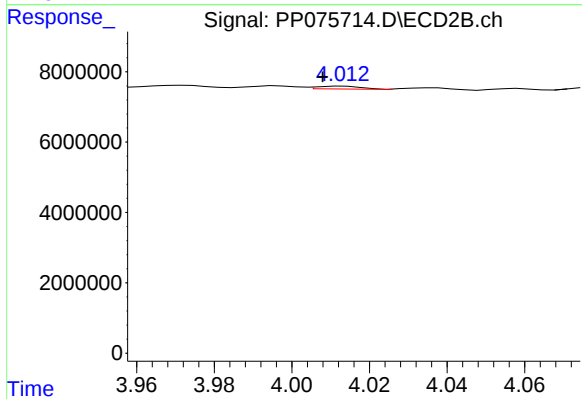
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.008 min
Response: 11675148
Conc: 71.46 ng/ml



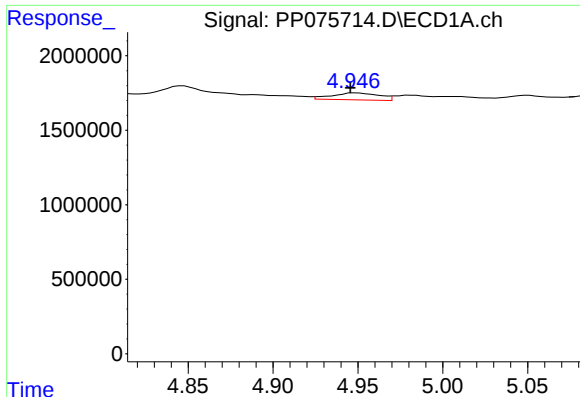
#8 AR-1221-1

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 1503762
Conc: 81.33 ng/ml



#8 AR-1221-1

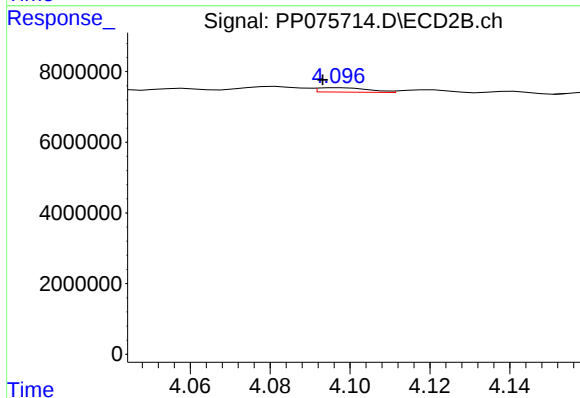
R.T.: 4.014 min
Delta R.T.: 0.006 min
Response: 647110
Conc: 8.46 ng/ml



#9 AR-1221-2

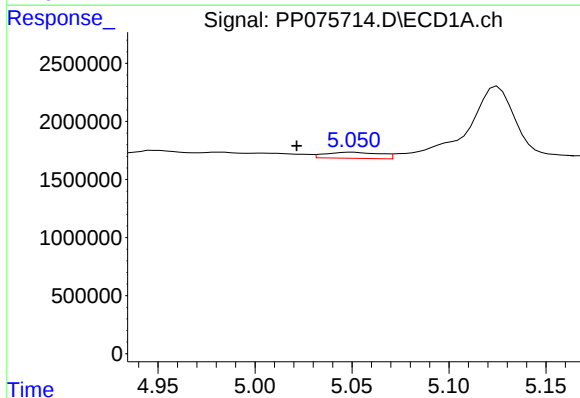
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 900120
Conc: 65.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



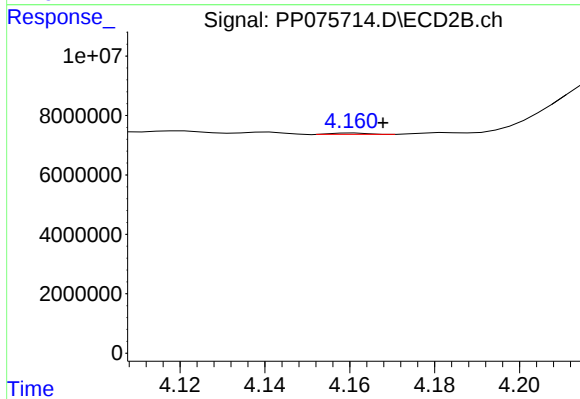
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: 0.004 min
Response: 1121665
Conc: 21.46 ng/ml



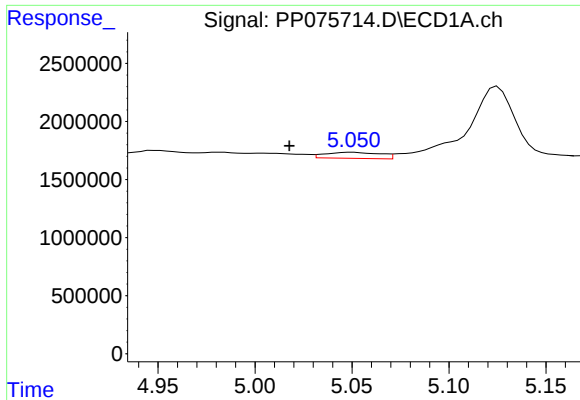
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: 0.029 min
Response: 1033614
Conc: 24.97 ng/ml



#10 AR-1221-3

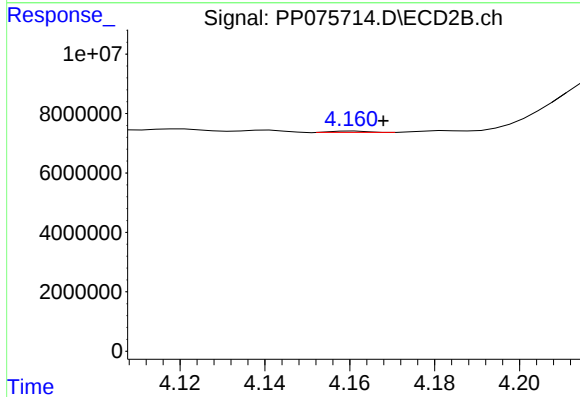
R.T.: 4.161 min
Delta R.T.: -0.007 min
Response: 256129
Conc: 1.35 ng/ml



#11 AR-1232-1

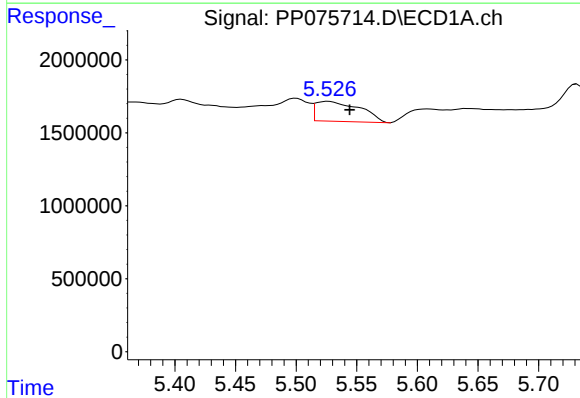
R.T.: 5.051 min
Delta R.T.: 0.033 min
Response: 1033614
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



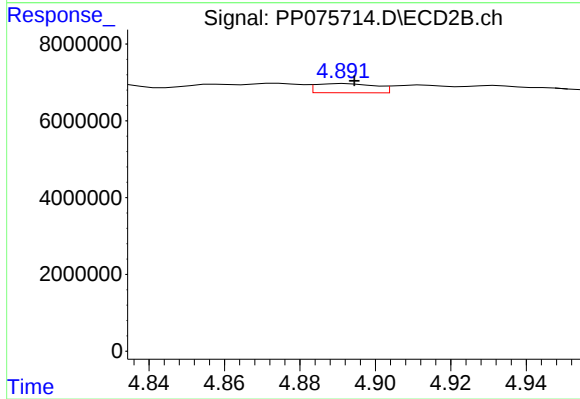
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: -0.007 min
Response: 256129
Conc: 1.75 ng/ml



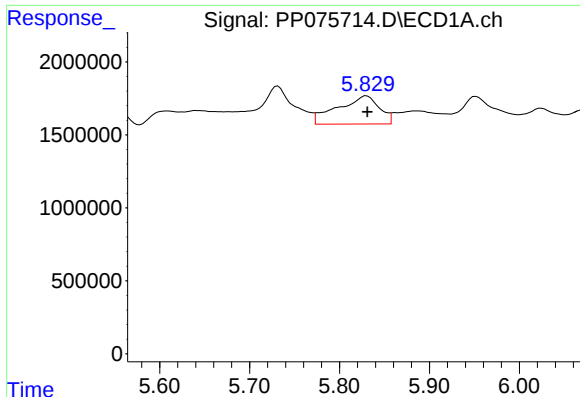
#12 AR-1232-2

R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 3489998
Conc: 208.05 ng/ml



#12 AR-1232-2

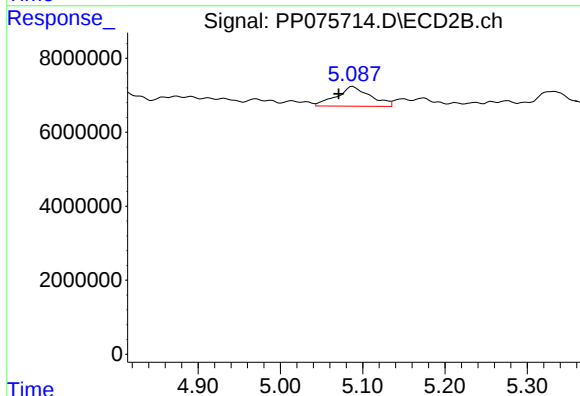
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2623160
Conc: 10.40 ng/ml



#13 AR-1232-3

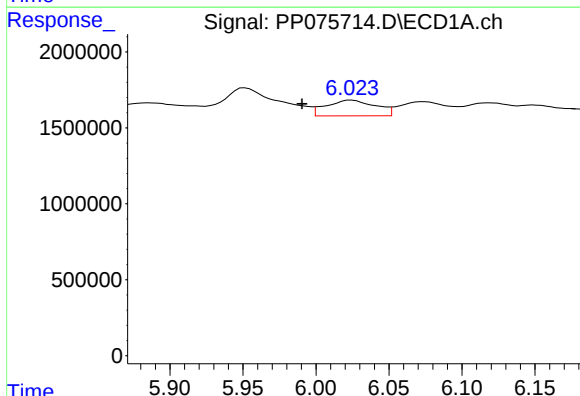
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 6208653
Conc: 185.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



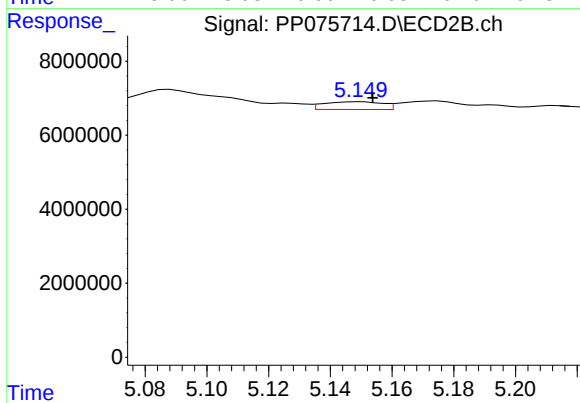
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: 0.017 min
Response: 15150828
Conc: 240.43 ng/ml



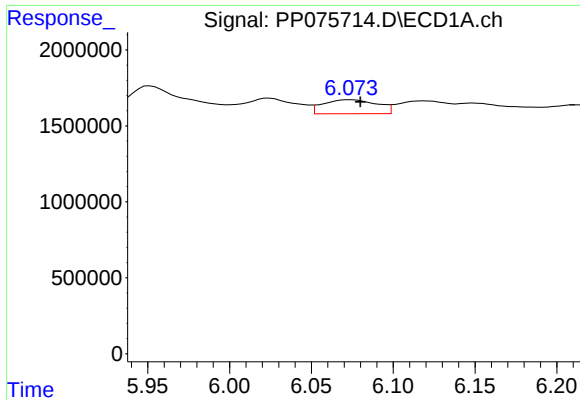
#14 AR-1232-4

R.T.: 6.024 min
Delta R.T.: 0.034 min
Response: 2433673
Conc: 140.68 ng/ml



#14 AR-1232-4

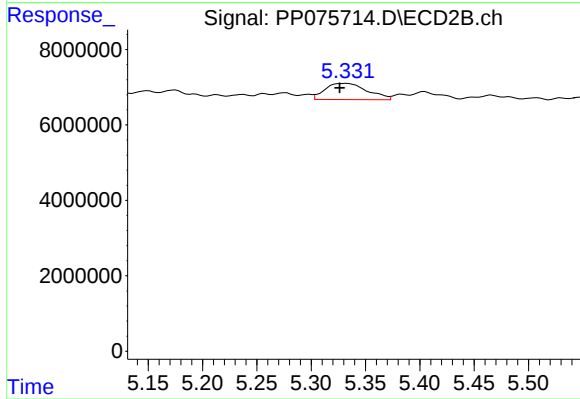
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 2755989
Conc: 26.71 ng/ml



#15 AR-1232-5

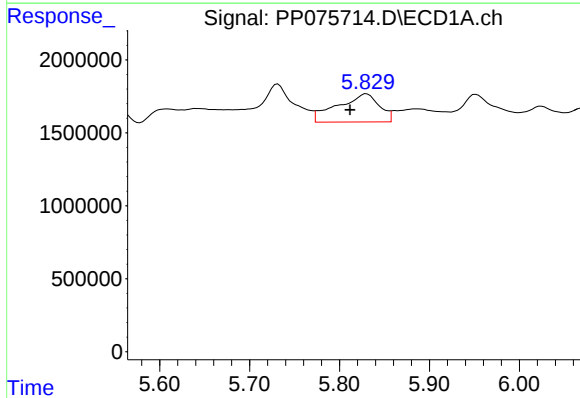
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 2109164
Conc: 175.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



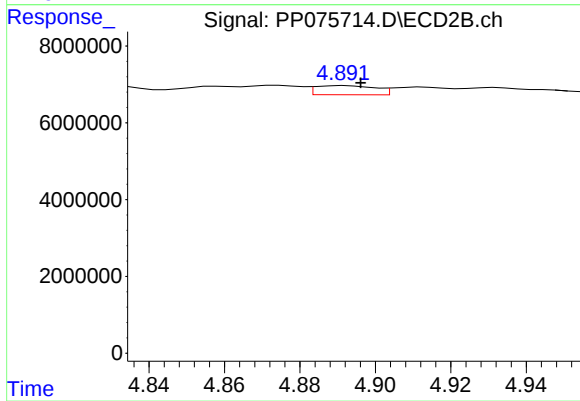
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 11675148
Conc: 182.29 ng/ml



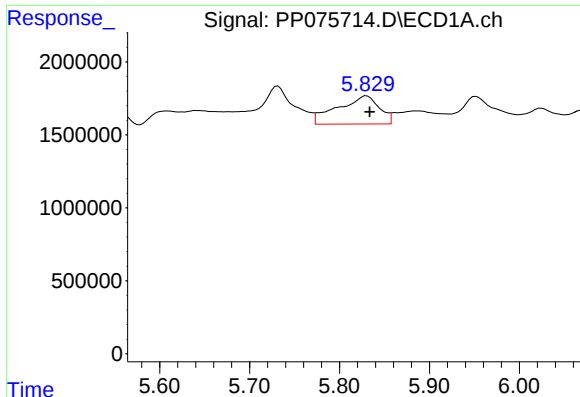
#16 AR-1242-1

R.T.: 5.830 min
Delta R.T.: 0.018 min
Response: 6208653
Conc: 149.03 ng/ml



#16 AR-1242-1

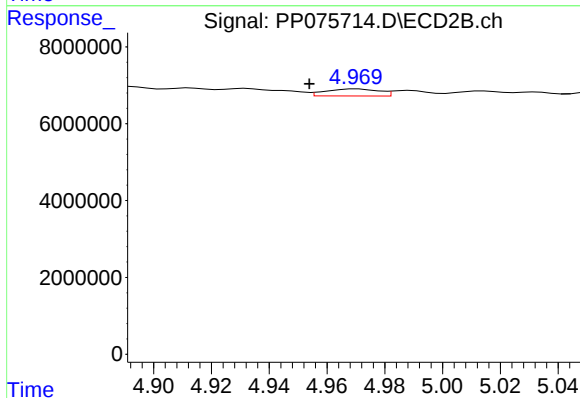
R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 2623160
Conc: 5.62 ng/ml



#17 AR-1242-2

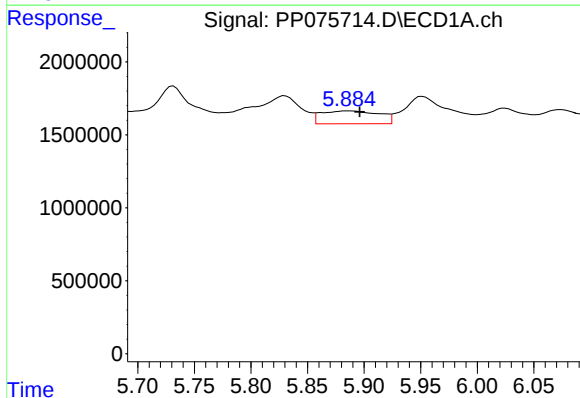
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 6208653
Conc: 104.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



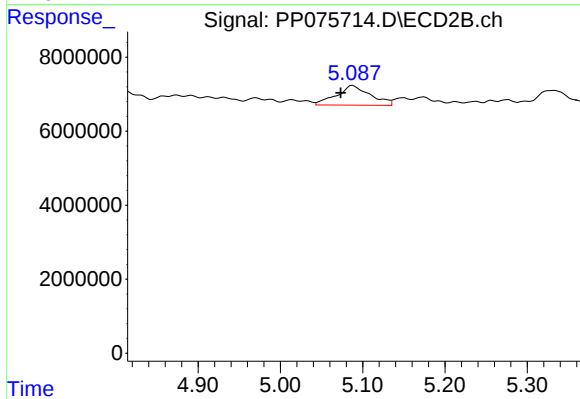
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.016 min
Response: 2367771
Conc: 11.33 ng/ml



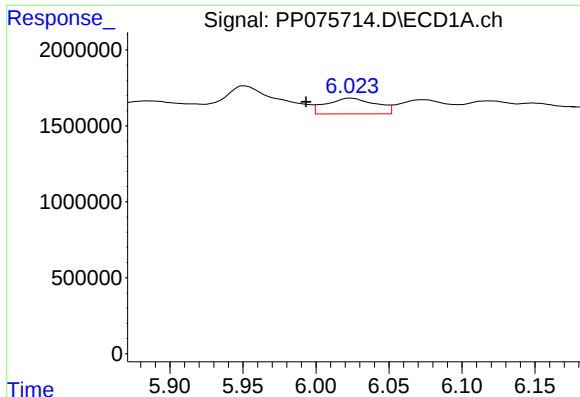
#18 AR-1242-3

R.T.: 5.886 min
Delta R.T.: -0.010 min
Response: 3132536
Conc: 77.49 ng/ml



#18 AR-1242-3

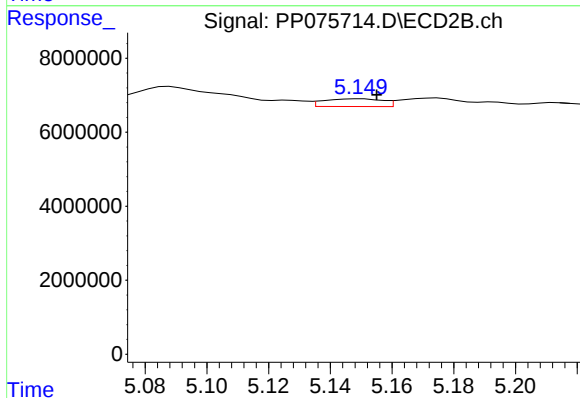
R.T.: 5.088 min
Delta R.T.: 0.015 min
Response: 15150828
Conc: 124.22 ng/ml



#19 AR-1242-4

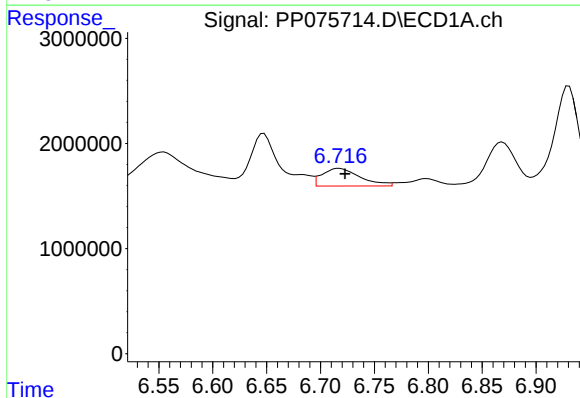
R.T.: 6.024 min
Delta R.T.: 0.031 min
Response: 2433673
Conc: 77.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



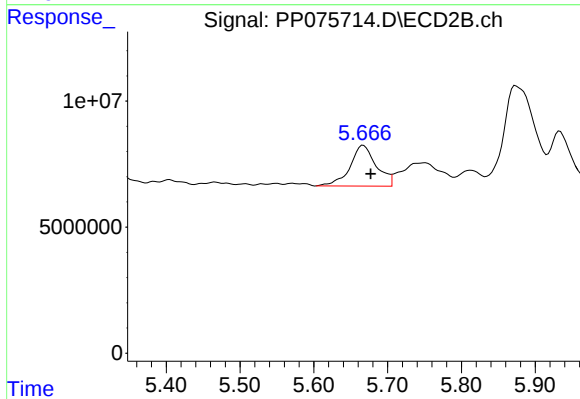
#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 2755989
Conc: 17.32 ng/ml



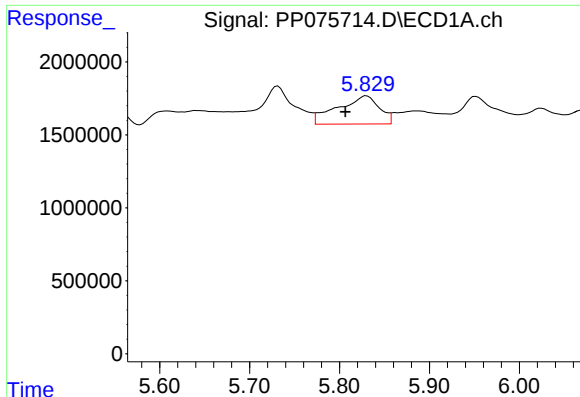
#20 AR-1242-5

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 4132739
Conc: 117.56 ng/ml



#20 AR-1242-5

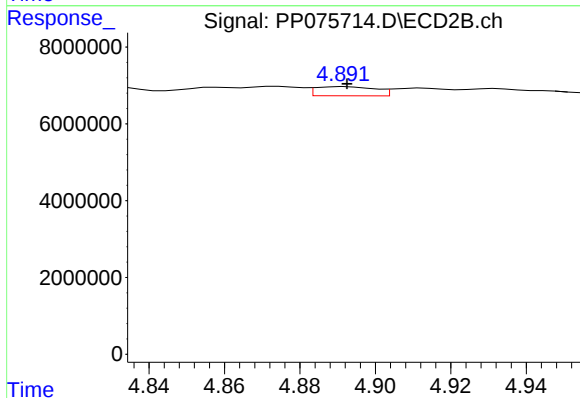
R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 40142370
Conc: 206.19 ng/ml



#21 AR-1248-1

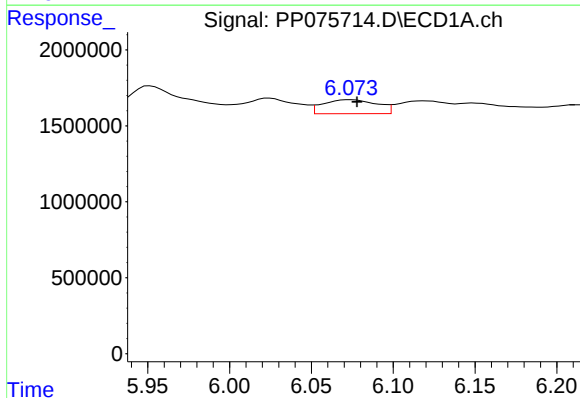
R.T.: 5.830 min
Delta R.T.: 0.023 min
Response: 6208653
Conc: 196.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



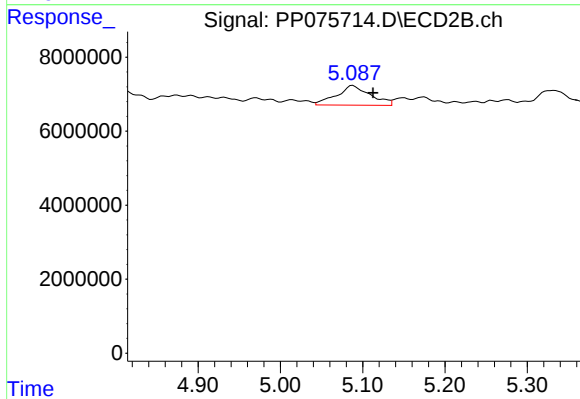
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 2623160
Conc: 8.73 ng/ml



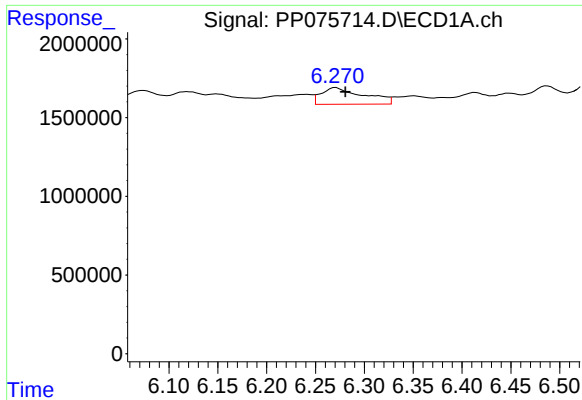
#22 AR-1248-2

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 2109164
Conc: 48.63 ng/ml



#22 AR-1248-2

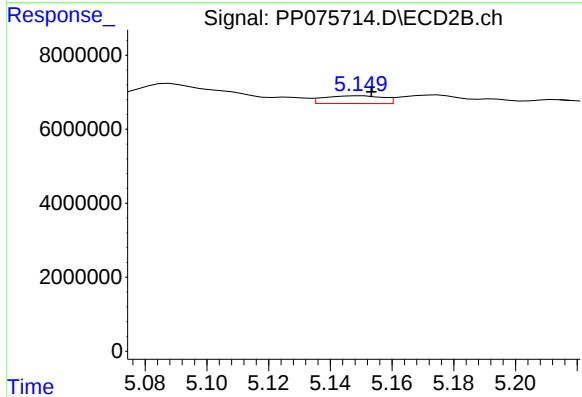
R.T.: 5.088 min
Delta R.T.: -0.025 min
Response: 15150828
Conc: 74.83 ng/ml



#23 AR-1248-3

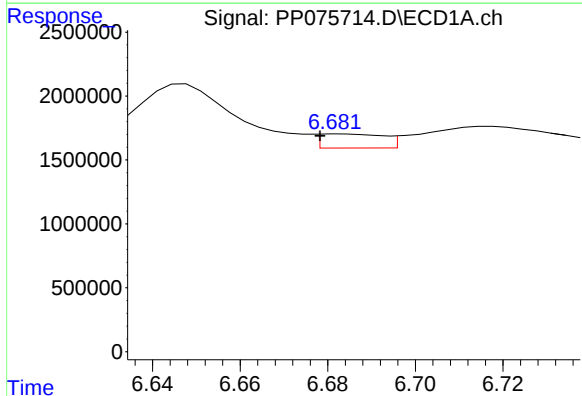
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 3210253
Conc: 67.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



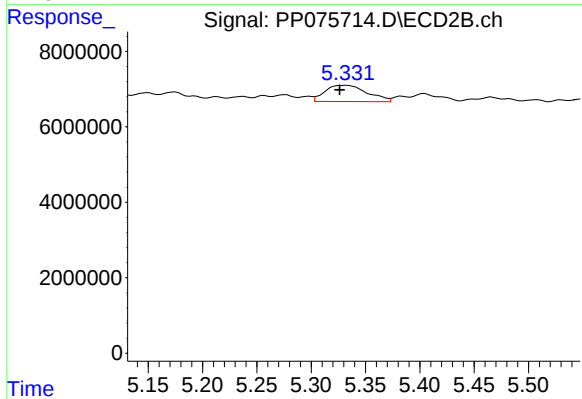
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 2755989
Conc: 11.04 ng/ml



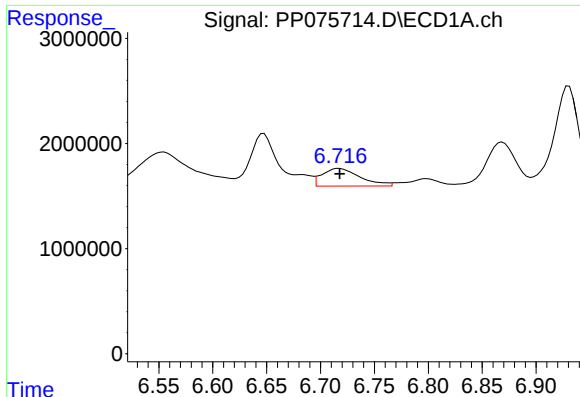
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.005 min
Response: 1109323
Conc: 18.77 ng/ml



#24 AR-1248-4

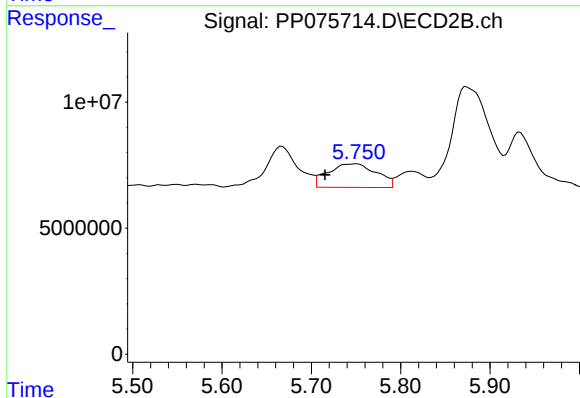
R.T.: 5.333 min
Delta R.T.: 0.007 min
Response: 11675148
Conc: 50.16 ng/ml



#25 AR-1248-5

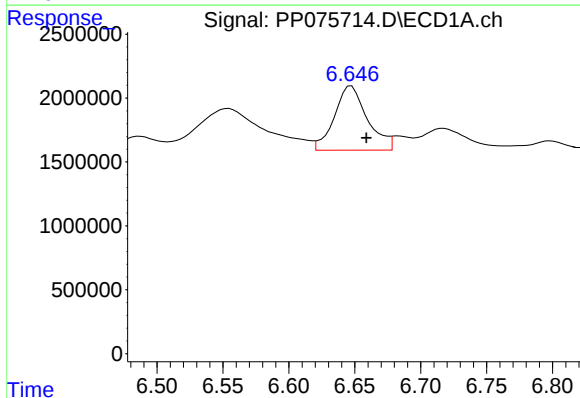
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 4132739
Conc: 69.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



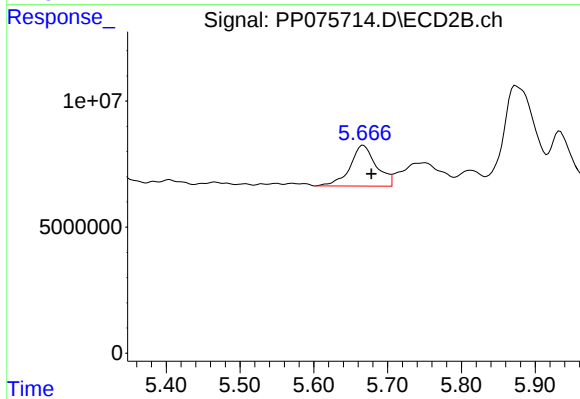
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.035 min
Response: 35256316
Conc: 86.29 ng/ml



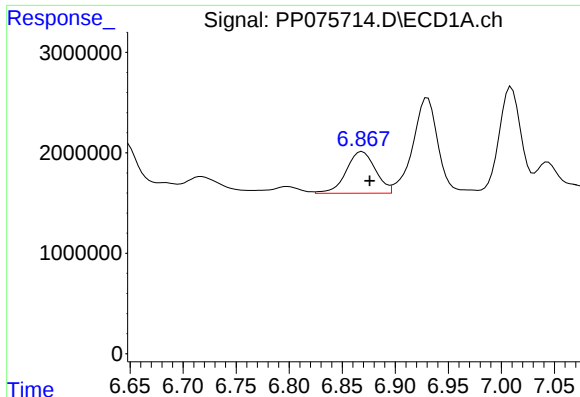
#26 AR-1254-1

R.T.: 6.647 min
Delta R.T.: -0.011 min
Response: 8710131
Conc: 135.62 ng/ml



#26 AR-1254-1

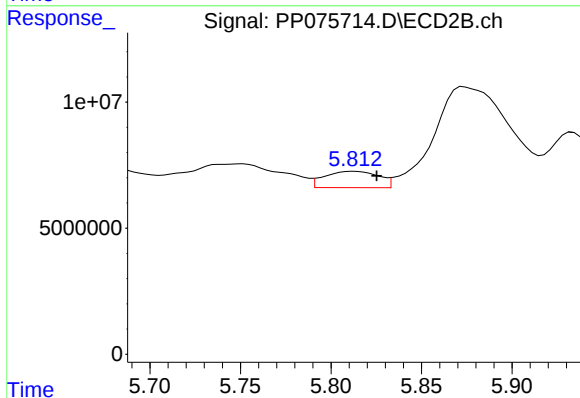
R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 40142370
Conc: 80.48 ng/ml



#27 AR-1254-2

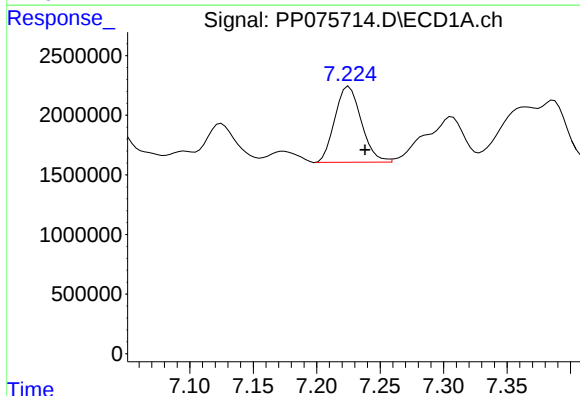
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 7963017
Conc: 92.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



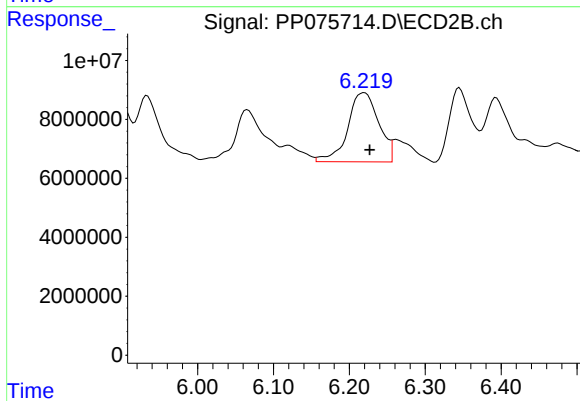
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: -0.012 min
Response: 13385481
Conc: 33.53 ng/ml



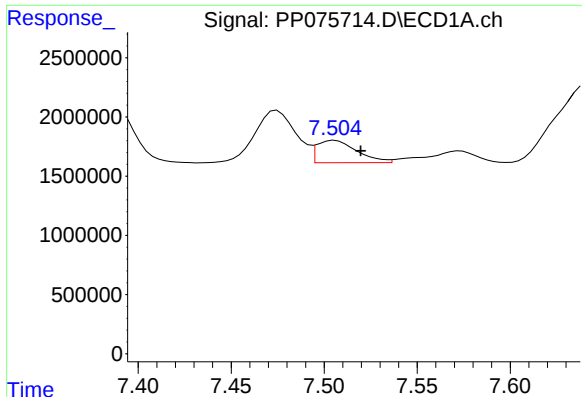
#28 AR-1254-3

R.T.: 7.226 min
Delta R.T.: -0.012 min
Response: 9222098
Conc: 99.78 ng/ml



#28 AR-1254-3

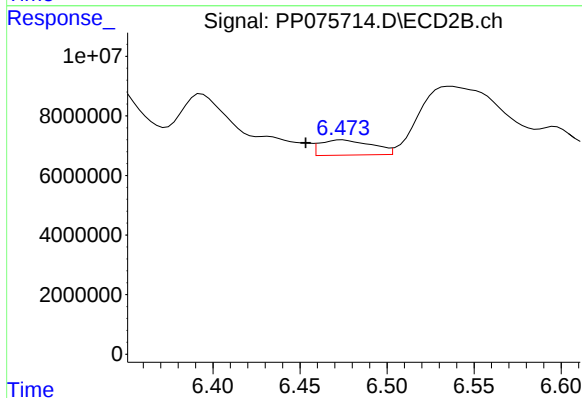
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 66503786
Conc: 100.05 ng/ml



#29 AR-1254-4

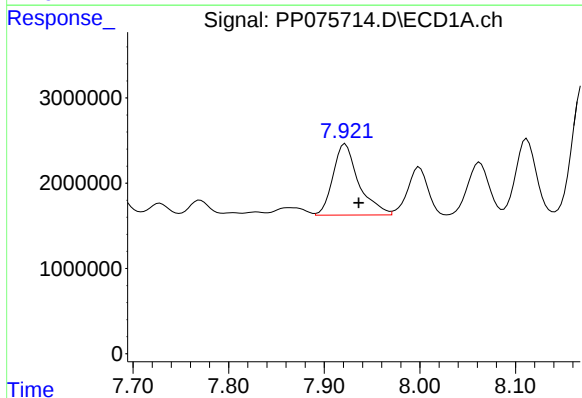
R.T.: 7.506 min
Delta R.T.: -0.014 min
Response: 2826922
Conc: 39.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



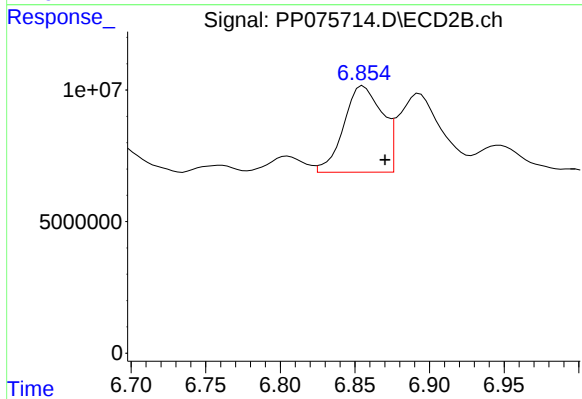
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 10564370
Conc: 21.40 ng/ml



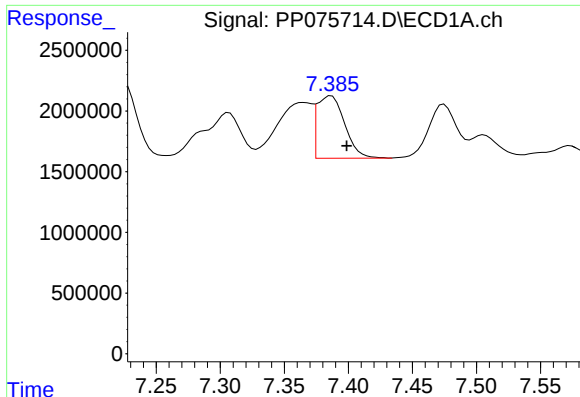
#30 AR-1254-5

R.T.: 7.922 min
Delta R.T.: -0.014 min
Response: 15597391
Conc: 190.66 ng/ml



#30 AR-1254-5

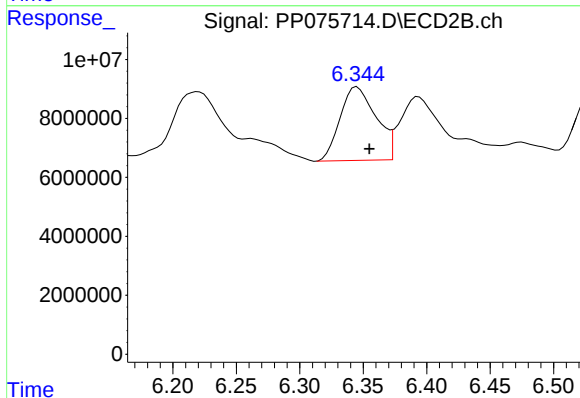
R.T.: 6.856 min
Delta R.T.: -0.015 min
Response: 59042161
Conc: 103.46 ng/ml



#31 AR-1260-1

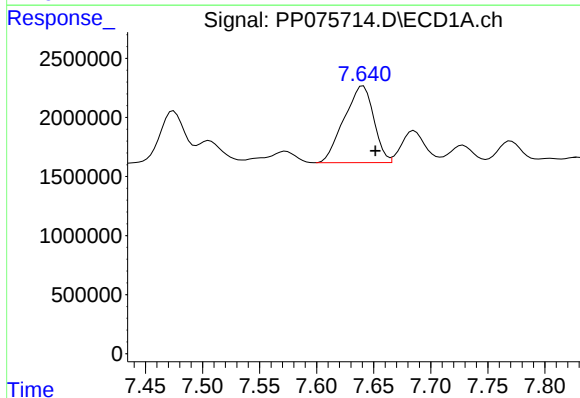
R.T.: 7.387 min
Delta R.T.: -0.012 min
Response: 7740318
Conc: 128.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



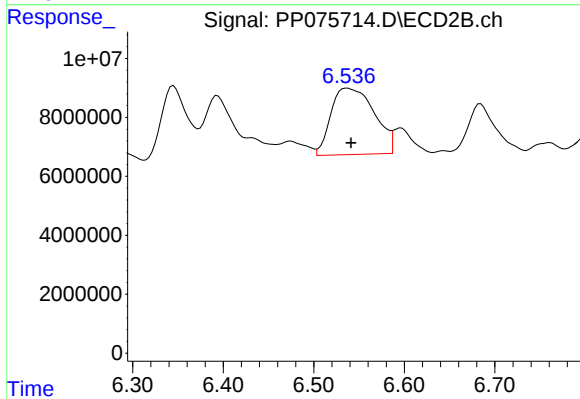
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 49186402
Conc: 121.17 ng/ml



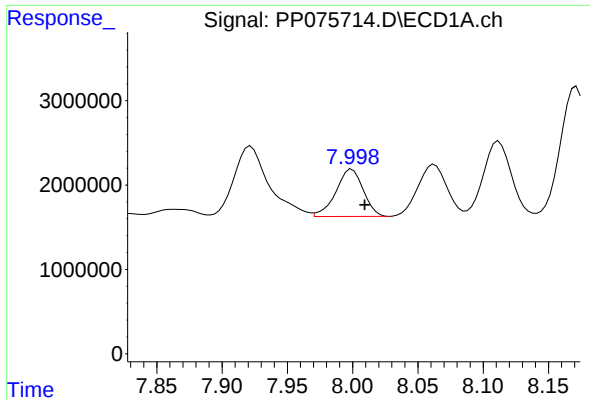
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.011 min
Response: 11729098
Conc: 161.12 ng/ml



#32 AR-1260-2

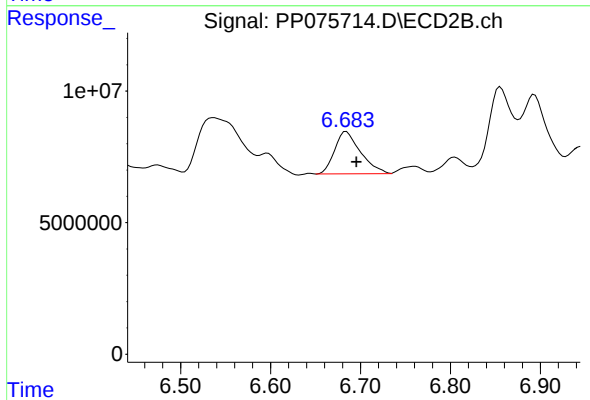
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 75197415
Conc: 130.59 ng/ml



#33 AR-1260-3

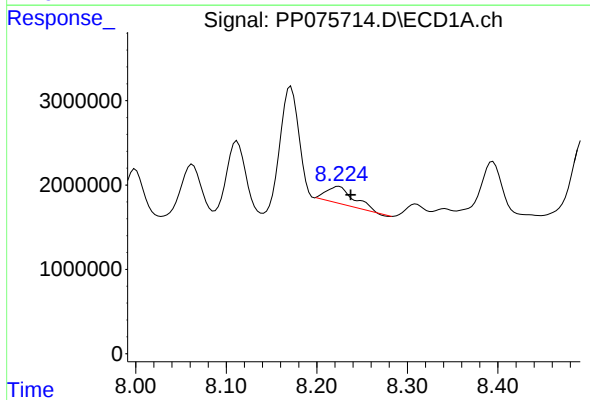
R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 8151588
Conc: 150.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



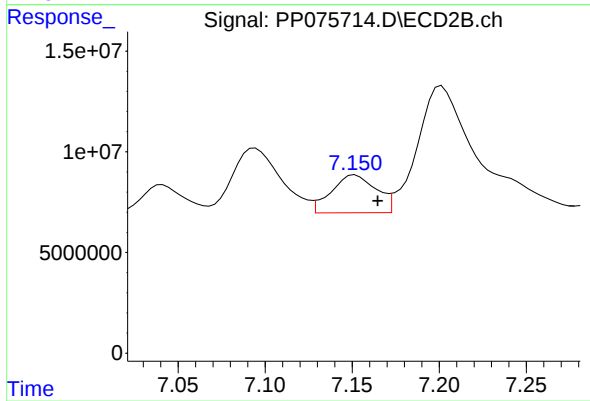
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 32270355
Conc: 75.38 ng/ml



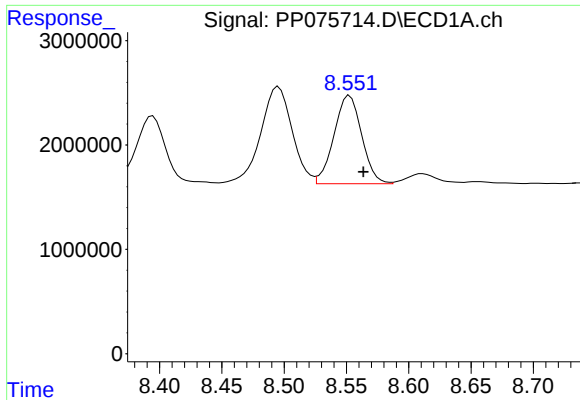
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 4281054
Conc: 75.72 ng/ml



#34 AR-1260-4

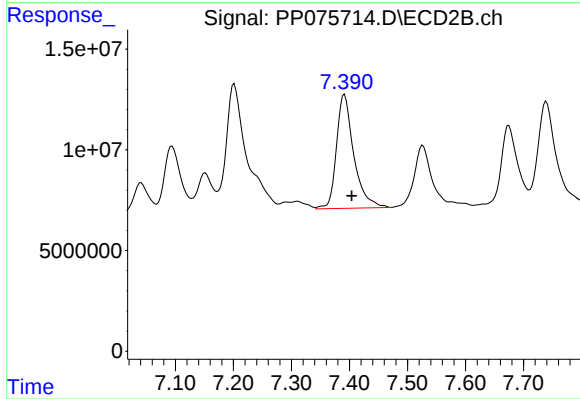
R.T.: 7.152 min
Delta R.T.: -0.013 min
Response: 33530719
Conc: 77.76 ng/ml



#35 AR-1260-5

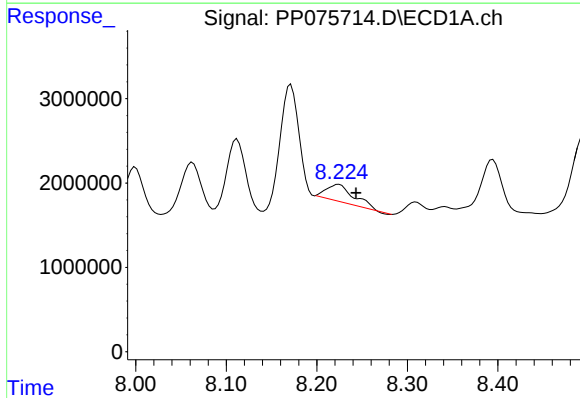
R.T.: 8.553 min
Delta R.T.: -0.011 min
Response: 13106947
Conc: 119.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



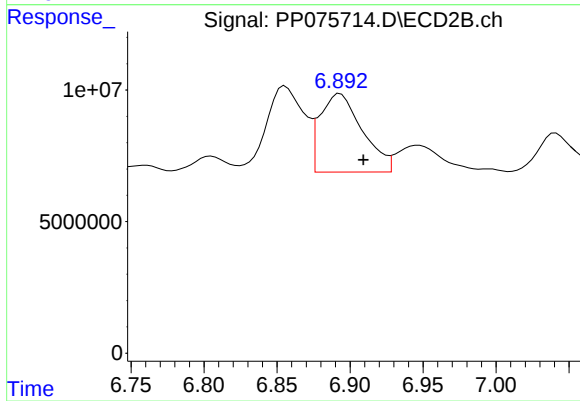
#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 117509129
Conc: 111.70 ng/ml



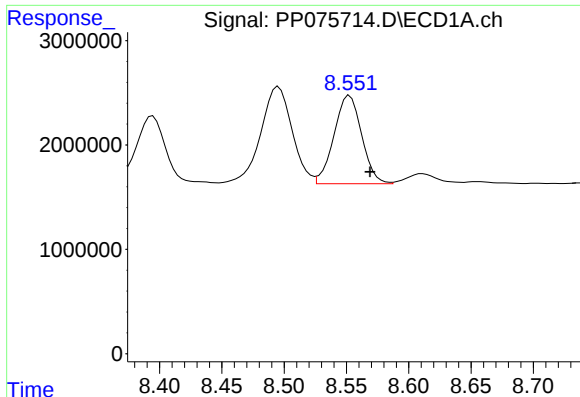
#36 AR-1262-1

R.T.: 8.225 min
Delta R.T.: -0.019 min
Response: 4281054
Conc: 56.36 ng/ml



#36 AR-1262-1

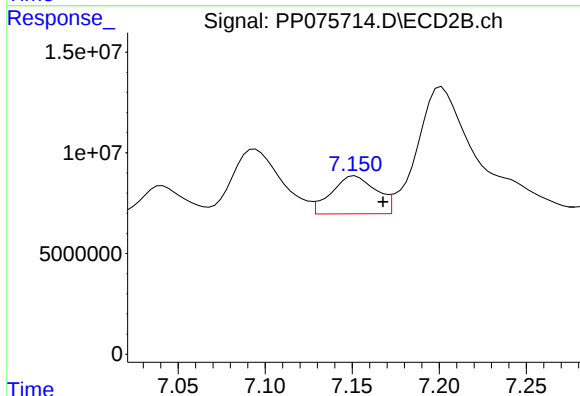
R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 60108246
Conc: 75.98 ng/ml



#37 AR-1262-2

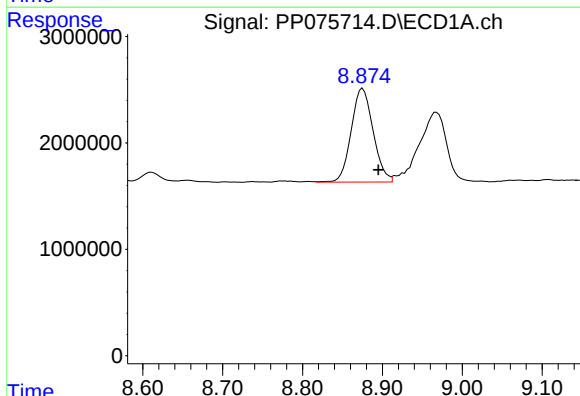
R.T.: 8.553 min
Delta R.T.: -0.016 min
Response: 13106947
Conc: 96.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



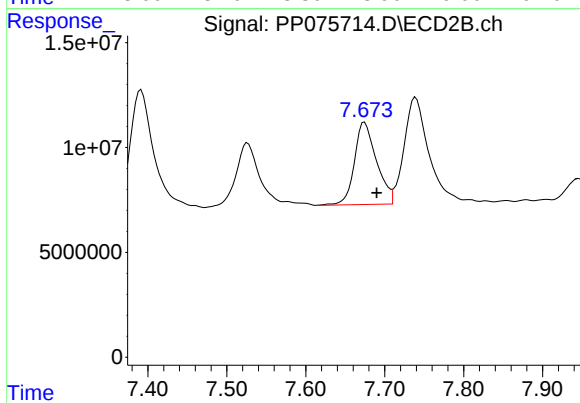
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 33530719
Conc: 60.70 ng/ml



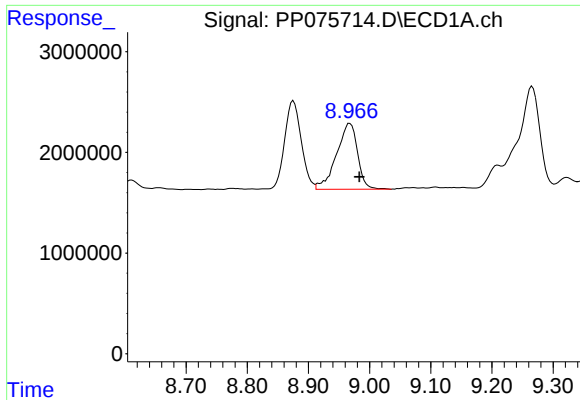
#38 AR-1262-3

R.T.: 8.875 min
Delta R.T.: -0.019 min
Response: 16756040
Conc: 179.30 ng/ml



#38 AR-1262-3

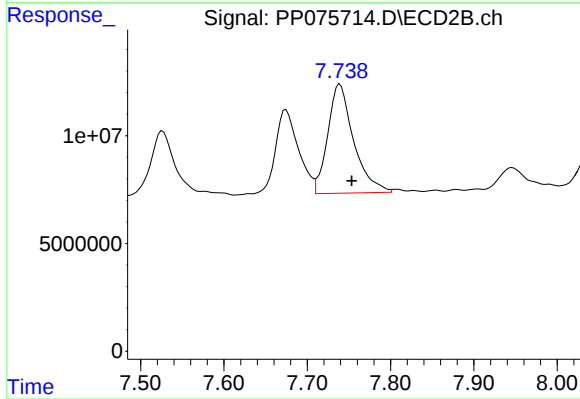
R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 76240108
Conc: 152.49 ng/ml



#39 AR-1262-4

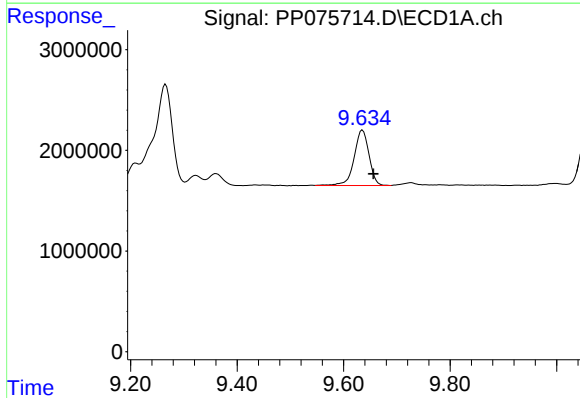
R.T.: 8.968 min
Delta R.T.: -0.016 min
Response: 15688498
Conc: 217.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



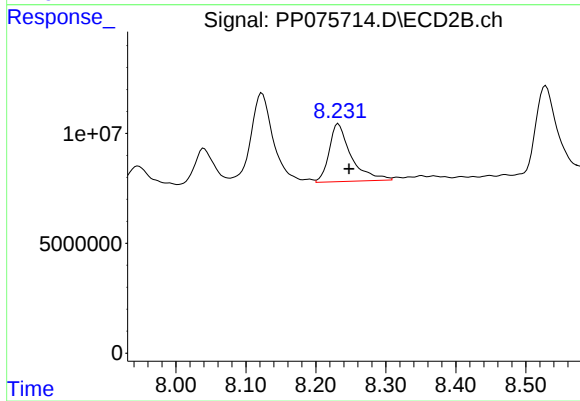
#39 AR-1262-4

R.T.: 7.739 min
Delta R.T.: -0.014 min
Response: 109337466
Conc: 120.40 ng/ml



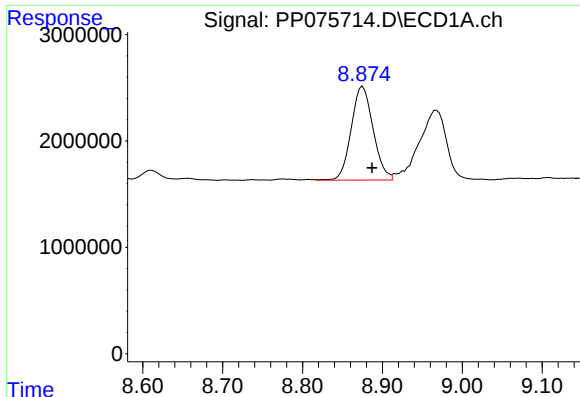
#40 AR-1262-5

R.T.: 9.636 min
Delta R.T.: -0.020 min
Response: 10675546
Conc: 204.77 ng/ml



#40 AR-1262-5

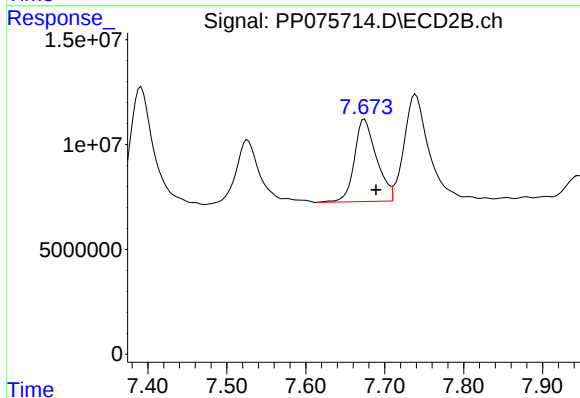
R.T.: 8.232 min
Delta R.T.: -0.015 min
Response: 57500947
Conc: 133.75 ng/ml



#41 AR-1268-1

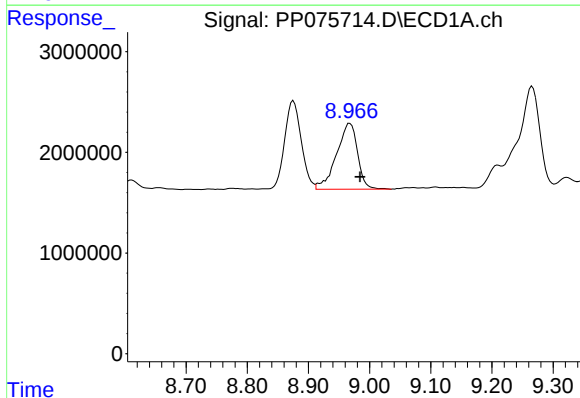
R.T.: 8.875 min
Delta R.T.: -0.012 min
Response: 16756040
Conc: 103.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



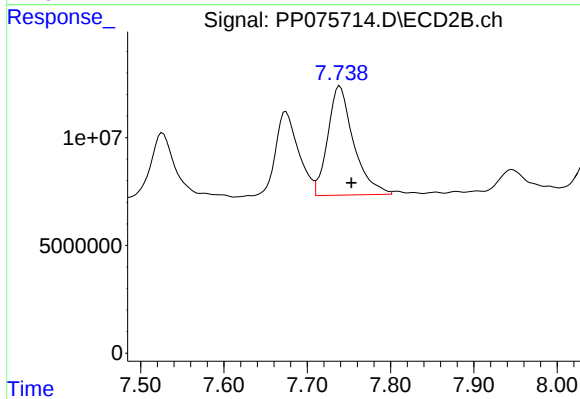
#41 AR-1268-1

R.T.: 7.675 min
Delta R.T.: -0.014 min
Response: 76240108
Conc: 52.85 ng/ml



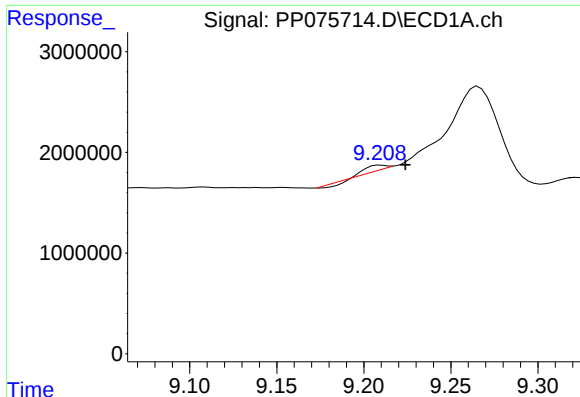
#42 AR-1268-2

R.T.: 8.968 min
Delta R.T.: -0.016 min
Response: 15688498
Conc: 105.75 ng/ml



#42 AR-1268-2

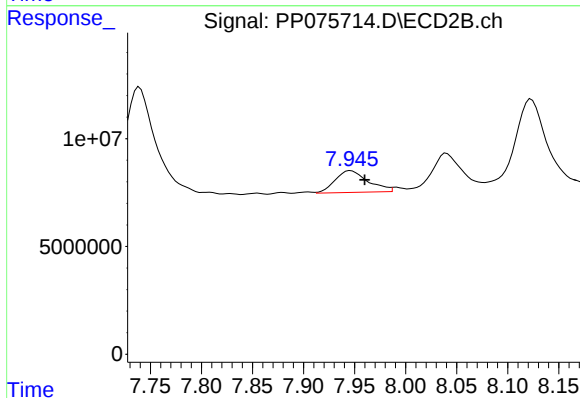
R.T.: 7.739 min
Delta R.T.: -0.014 min
Response: 109337466
Conc: 78.39 ng/ml



#43 AR-1268-3

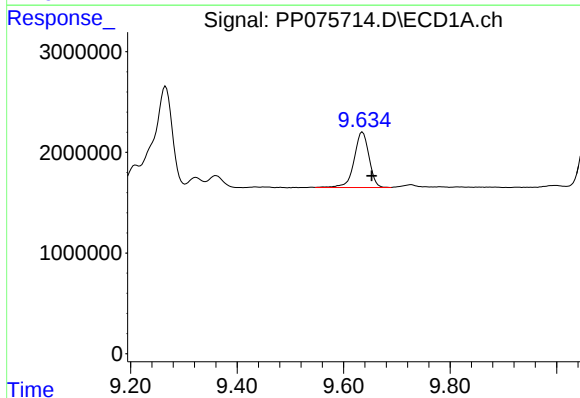
R.T.: 9.210 min
Delta R.T.: -0.014 min
Response: 120510
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



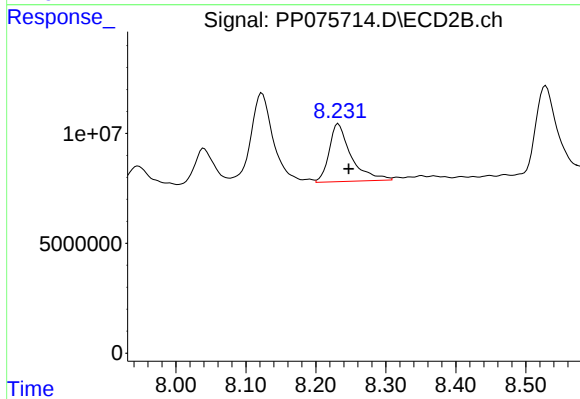
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: -0.014 min
Response: 22584828
Conc: 20.70 ng/ml



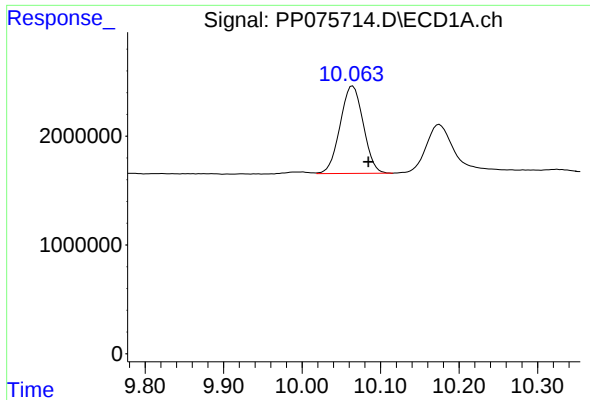
#44 AR-1268-4

R.T.: 9.636 min
Delta R.T.: -0.017 min
Response: 10675546
Conc: 179.04 ng/ml



#44 AR-1268-4

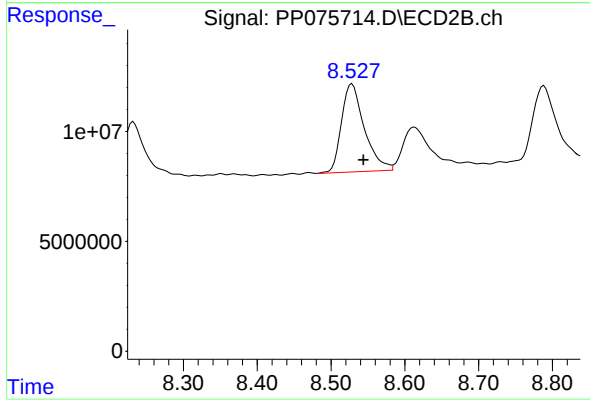
R.T.: 8.232 min
Delta R.T.: -0.015 min
Response: 57500947
Conc: 127.79 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.020 min
Response: 16509174
Conc: 42.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 86460314
Conc: 28.46 ng/ml