

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 14:36
 Operator : YP\AJ
 Sample : Q3310-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:34:21 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...	4.649	3.790	24771538	113.9E6	18.932	18.670
2)	SA Decachlor...	10.422	8.790	14847666	75379032	14.884	12.495
Target Compounds							
3)	L1 AR-1016-1	5.811	4.902	1539533	641791	32.004	1.144 #
4)	L1 AR-1016-2	5.831	4.945	803692	704279	11.205	2.740 #
5)	L1 AR-1016-3	5.951f	5.089	1296757	7051624	27.869	45.416 #
6)	L1 AR-1016-4	5.951f	5.089	1296757	7051624	36.388	47.981 #
7)	L1 AR-1016-5	6.273	5.339	1291751	8407427	38.307	51.459 #
8)	L2 AR-1221-1	4.847	4.001	487535	830934	26.367	10.865 #
9)	L2 AR-1221-2	4.950	4.100	530358	1373509	38.718	26.281 #
10)	L2 AR-1221-3	5.052	4.168	652011	489515	15.750	2.571 #
11)	L3 AR-1232-1	5.052	4.168	652011	489515	20.302	3.340 #
12)	L3 AR-1232-2	5.501f	4.902	2018809	641791	120.347	2.545 #
13)	L3 AR-1232-3	5.831	5.089	803692	7051624	24.033	111.904 #
14)	L3 AR-1232-4	6.026f	5.134	2089557	821891	120.790	7.967 #
15)	L3 AR-1232-5	6.083	5.339	951216	8407427	79.239	131.271 #
16)	L4 AR-1242-1	5.811	4.902	1539533	641791	36.955	1.374 #
17)	L4 AR-1242-2	5.831	4.945	803692	704279	13.476	3.370 #
18)	L4 AR-1242-3	5.951f	5.089	1296757	7051624	32.077	57.817 #
19)	L4 AR-1242-4	6.026	5.174	2089557	2815721	66.474	17.699 #
20)	L4 AR-1242-5	6.732	5.661	1774262	11782994	50.469	60.524
21)	L5 AR-1248-1	5.811	4.902	1539533	641791	48.782	2.136 #
22)	L5 AR-1248-2	6.083	5.134	951216	821891	21.934	4.059 #
23)	L5 AR-1248-3	6.273	5.134	1291751	821891	27.047	3.291 #
24)	L5 AR-1248-4	6.685	5.339	656595	8407427	11.108	36.123 #
25)	L5 AR-1248-5	6.732	5.748	1774262	23768100	30.022	58.174 #
26)	L6 AR-1254-1	6.648	5.661	1735771	11782994	27.027	23.623
27)	L6 AR-1254-2	6.875	5.832	2664563	1130817	31.007	2.833 #
28)	L6 AR-1254-3	7.228	6.227	2191438	9584138	23.711	14.418 #
29)	L6 AR-1254-4	7.524	6.464	570560	230868	7.997	0.468 #
30)	L6 AR-1254-5	7.938	6.855	4711986	14801455	57.599	25.936 #
31)	L7 AR-1260-1	7.367	6.344	5319134	9717258	88.476	23.938 #
32)	L7 AR-1260-2	7.630	6.555	3522196	13856331	48.383	24.063 #
33)	L7 AR-1260-3	8.003	6.688	3189731	5881933	58.911	13.740 #
34)	L7 AR-1260-4	8.231	7.153	643778	12717875	11.387	29.493 #
35)	L7 AR-1260-5	8.555	7.392	5001136	34415883	45.544	32.715 #
36)	L8 AR-1262-1	8.254	6.895	1187461	22323557	15.634	28.218 #
37)	L8 AR-1262-2	8.555	7.153	5001136	12717875	36.947	23.024 #
38)	L8 AR-1262-3	8.877	7.676	9122930	42787582	97.623	85.580
39)	L8 AR-1262-4	8.972	7.741	9523553	51343882	131.837	56.541 #
40)	L8 AR-1262-5	9.639	8.233	5692572	27195520	109.188	63.259 #
41)	L9 AR-1268-1	8.877	7.676	9122930	42787582	56.329	29.659 #

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 ALS Vial : 16 Sample Multiplier: 1

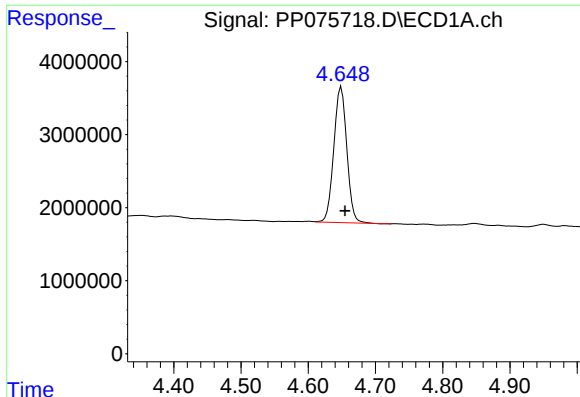
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:34:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
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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	8.972	7.741	9523553	51343882	64.192	36.811 #
43) L9	AR-1268-3	9.212	7.946	1214875	15979850	9.790	14.648 #
44) L9	AR-1268-4	9.639	8.233	5692572	27195520	95.469	60.440 #
45) L9	AR-1268-5	10.068	8.530	12273119	57296039	31.616	18.858 #

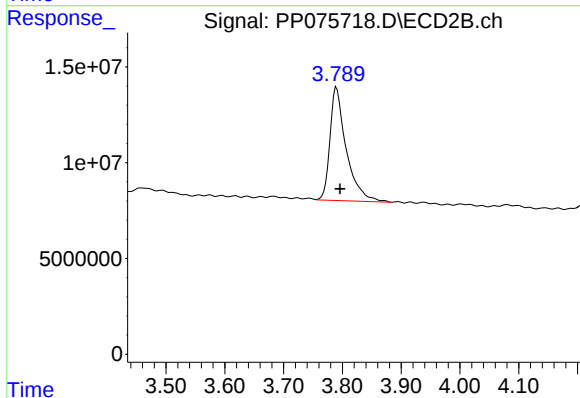
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

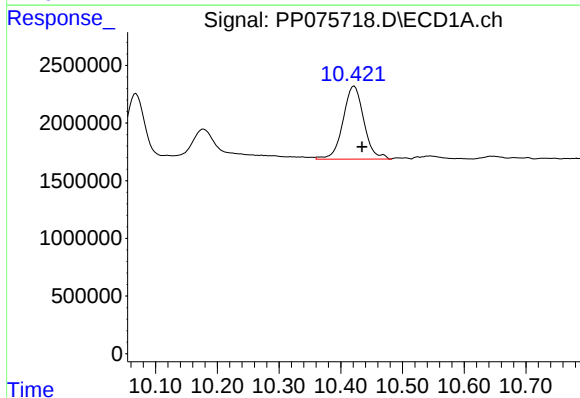
R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 24771538
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



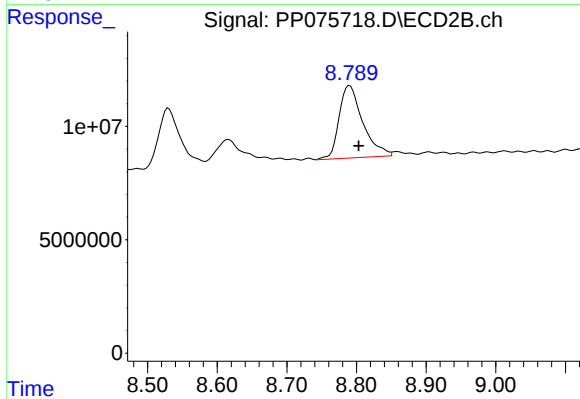
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 113900843
Conc: 18.67 ng/ml



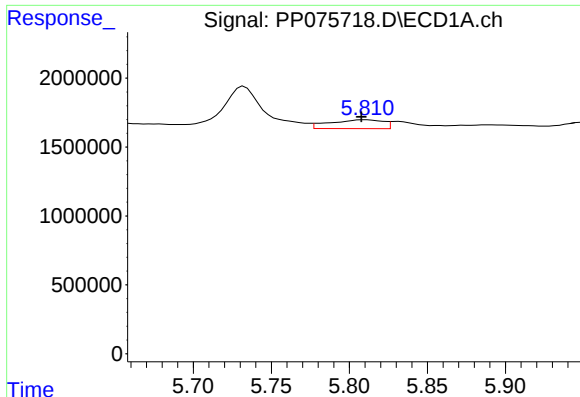
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.013 min
Response: 14847666
Conc: 14.88 ng/ml



#2 Decachlorobiphenyl

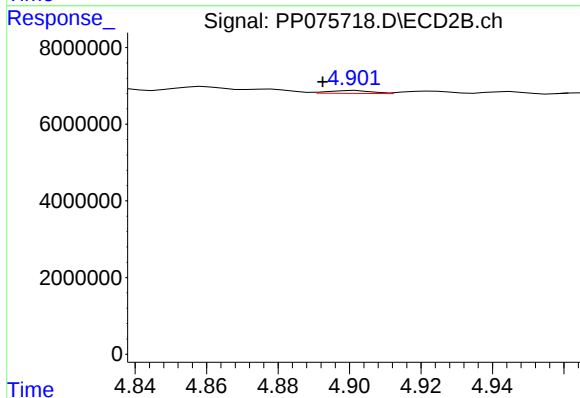
R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 75379032
Conc: 12.50 ng/ml



#3 AR-1016-1

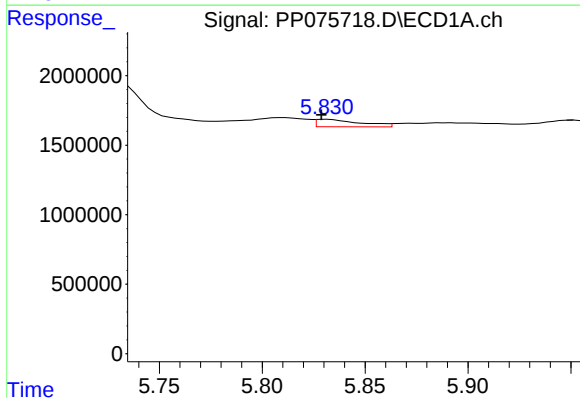
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 1539533
Conc: 32.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



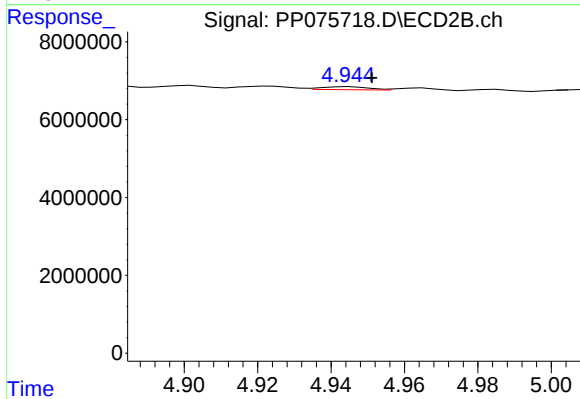
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 641791
Conc: 1.14 ng/ml



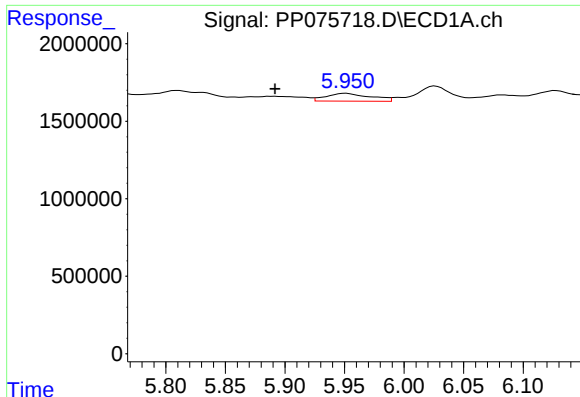
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 803692
Conc: 11.20 ng/ml



#4 AR-1016-2

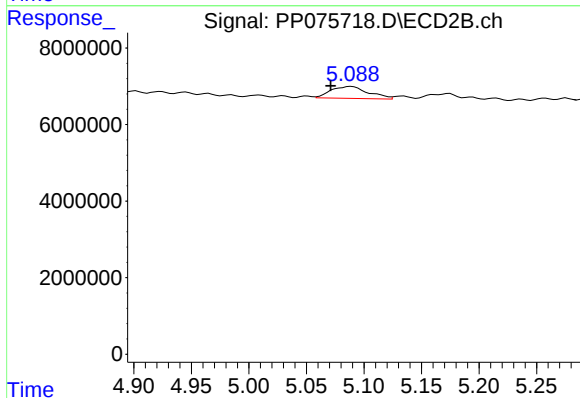
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 704279
Conc: 2.74 ng/ml



#5 AR-1016-3

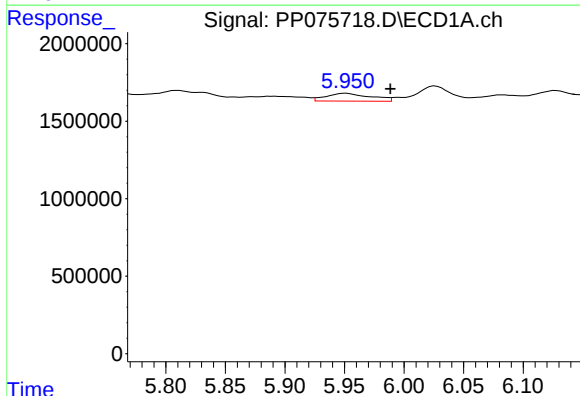
R.T.: 5.951 min
Delta R.T.: 0.060 min
Response: 1296757
Conc: 27.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



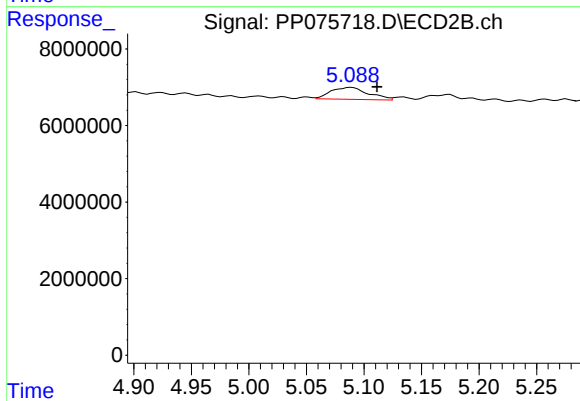
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.018 min
Response: 7051624
Conc: 45.42 ng/ml



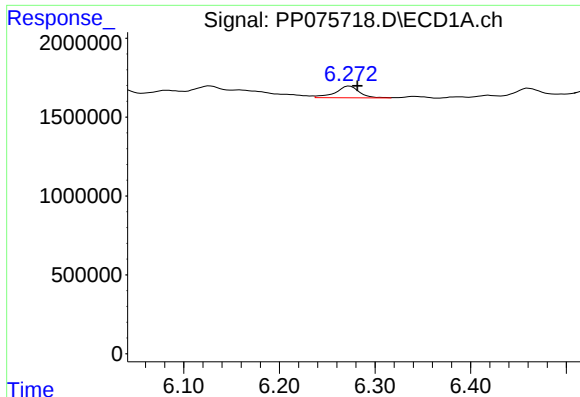
#6 AR-1016-4

R.T.: 5.951 min
Delta R.T.: -0.037 min
Response: 1296757
Conc: 36.39 ng/ml



#6 AR-1016-4

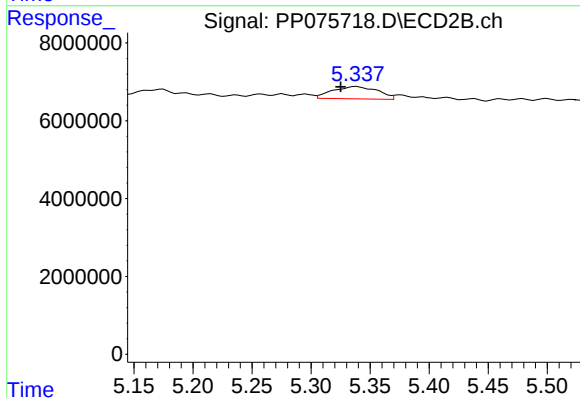
R.T.: 5.089 min
Delta R.T.: -0.022 min
Response: 7051624
Conc: 47.98 ng/ml



#7 AR-1016-5

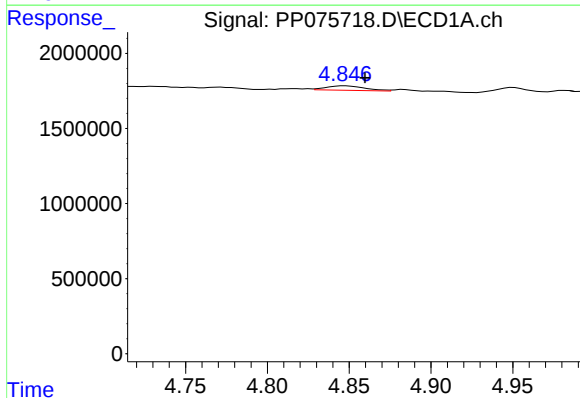
R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 1291751
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



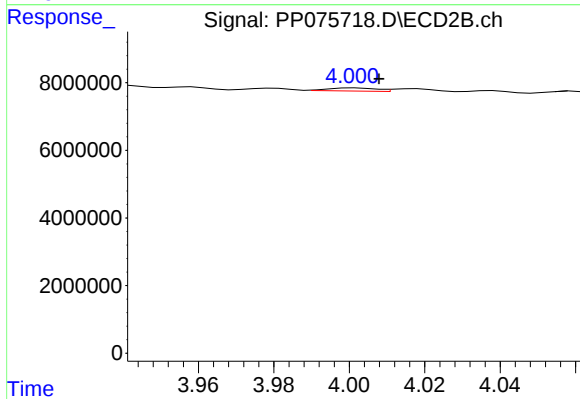
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: 0.014 min
Response: 8407427
Conc: 51.46 ng/ml



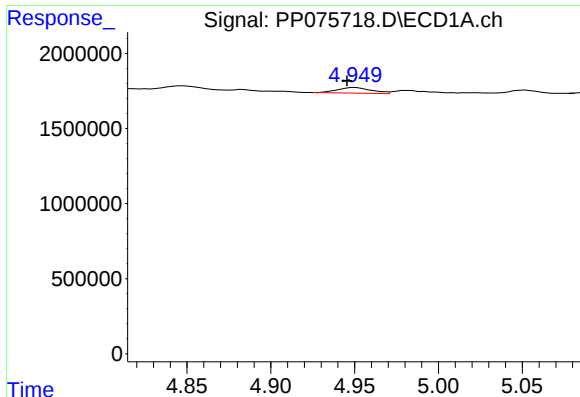
#8 AR-1221-1

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 487535
Conc: 26.37 ng/ml



#8 AR-1221-1

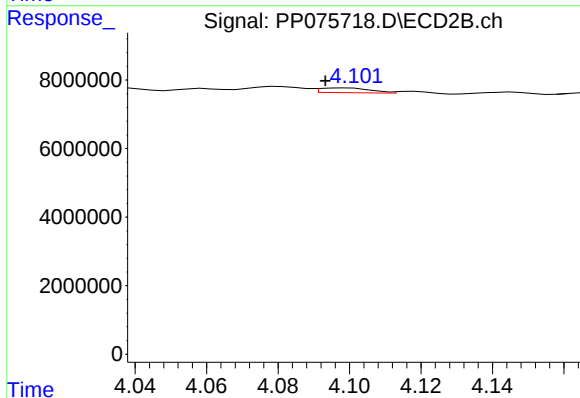
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 830934
Conc: 10.87 ng/ml



#9 AR-1221-2

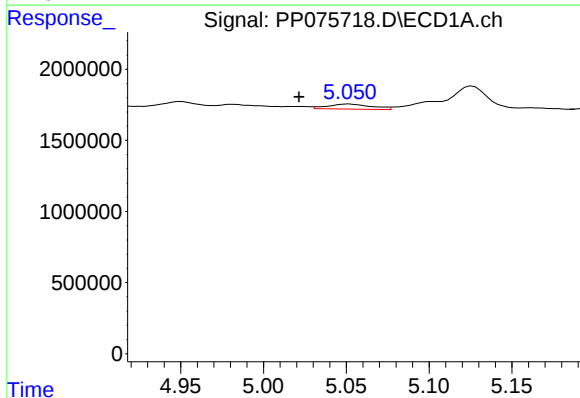
R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 530358
Conc: 38.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



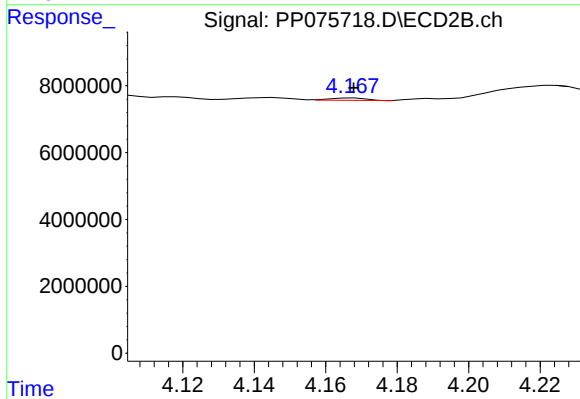
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: 0.007 min
Response: 1373509
Conc: 26.28 ng/ml



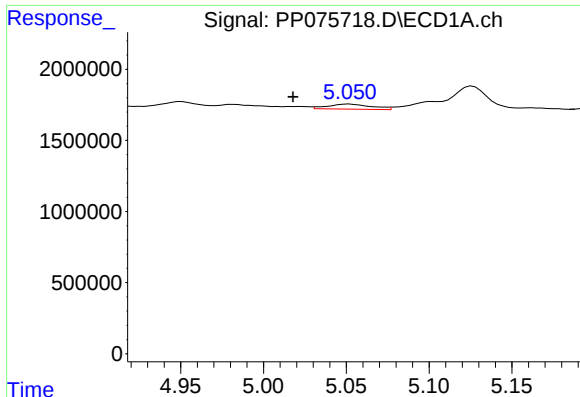
#10 AR-1221-3

R.T.: 5.052 min
Delta R.T.: 0.030 min
Response: 652011
Conc: 15.75 ng/ml



#10 AR-1221-3

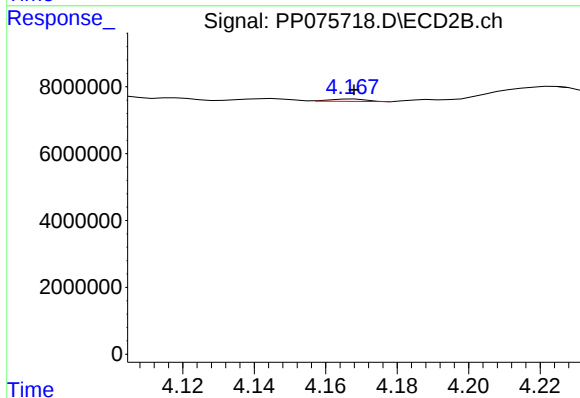
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 489515
Conc: 2.57 ng/ml



#11 AR-1232-1

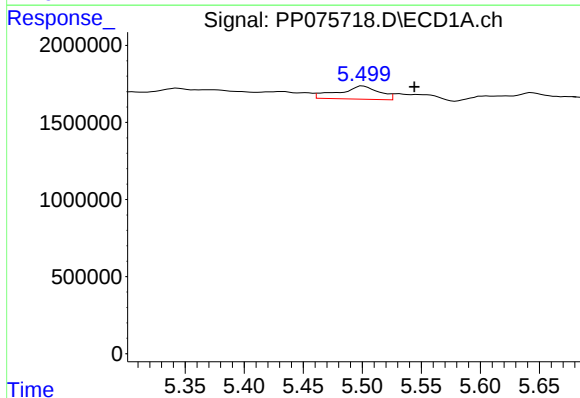
R.T.: 5.052 min
Delta R.T.: 0.034 min
Response: 652011
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



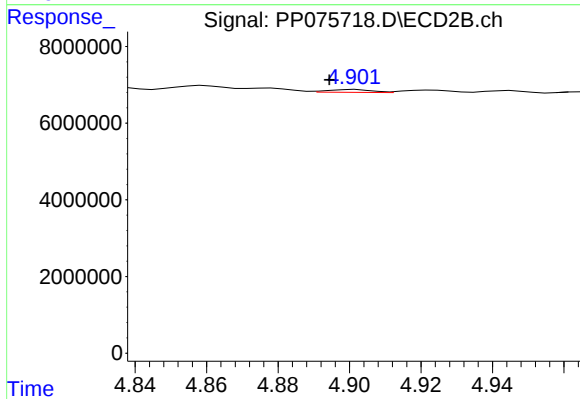
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 489515
Conc: 3.34 ng/ml



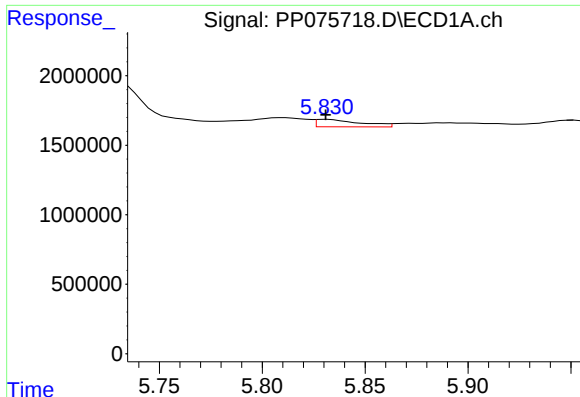
#12 AR-1232-2

R.T.: 5.501 min
Delta R.T.: -0.043 min
Response: 2018809
Conc: 120.35 ng/ml



#12 AR-1232-2

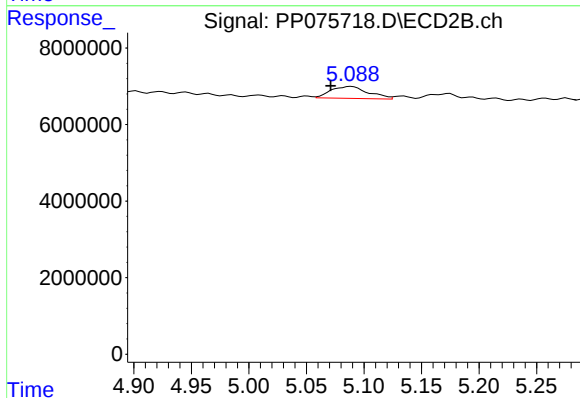
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 641791
Conc: 2.54 ng/ml



#13 AR-1232-3

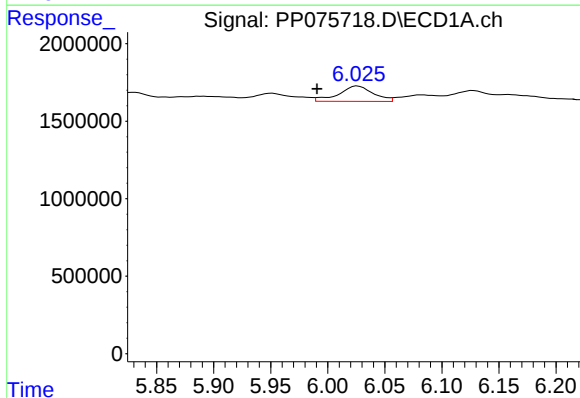
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 803692
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



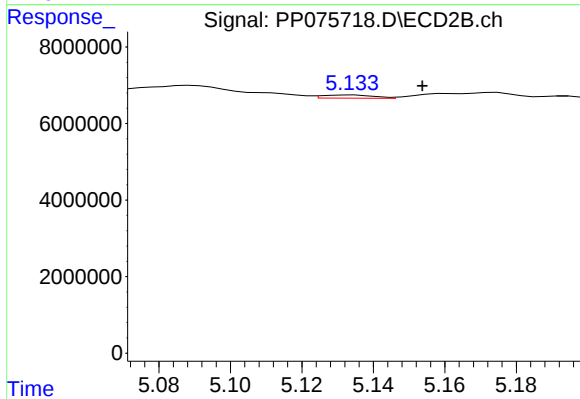
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: 0.018 min
Response: 7051624
Conc: 111.90 ng/ml



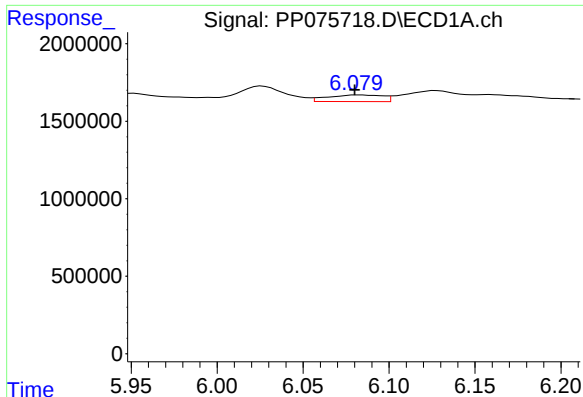
#14 AR-1232-4

R.T.: 6.026 min
Delta R.T.: 0.036 min
Response: 2089557
Conc: 120.79 ng/ml



#14 AR-1232-4

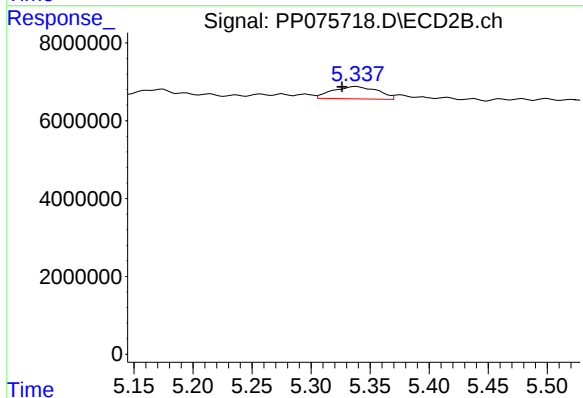
R.T.: 5.134 min
Delta R.T.: -0.020 min
Response: 821891
Conc: 7.97 ng/ml



#15 AR-1232-5

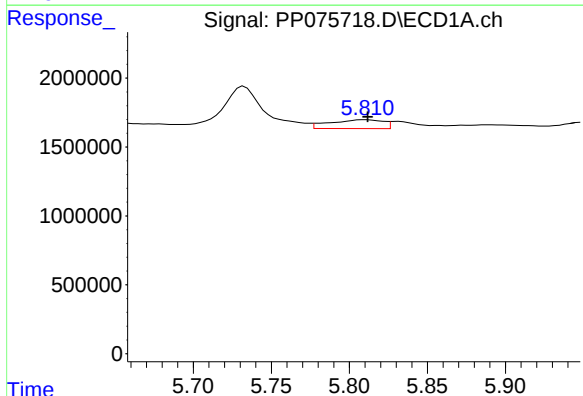
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 951216
Conc: 79.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



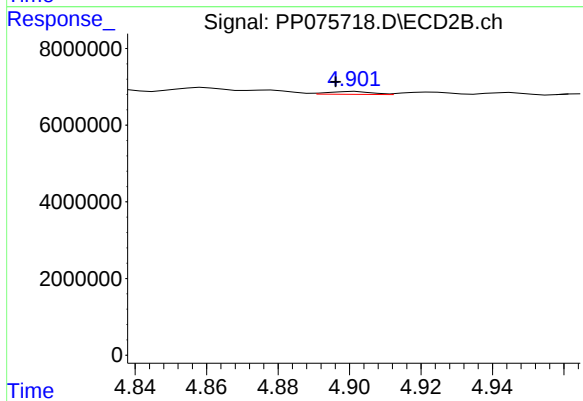
#15 AR-1232-5

R.T.: 5.339 min
Delta R.T.: 0.013 min
Response: 8407427
Conc: 131.27 ng/ml



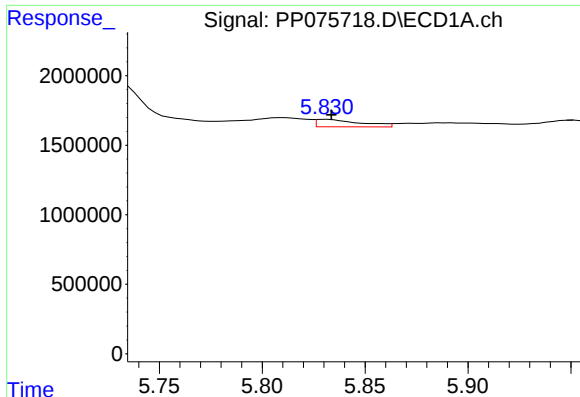
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1539533
Conc: 36.95 ng/ml



#16 AR-1242-1

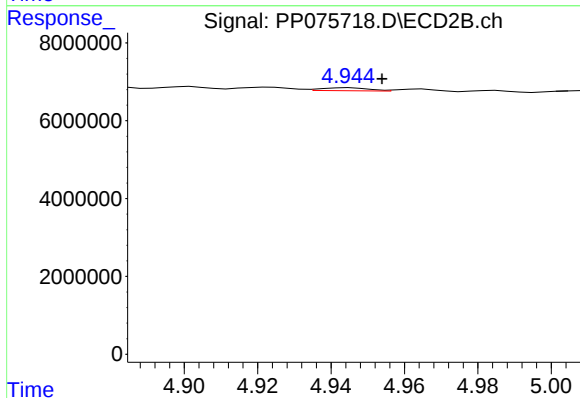
R.T.: 4.902 min
Delta R.T.: 0.006 min
Response: 641791
Conc: 1.37 ng/ml



#17 AR-1242-2

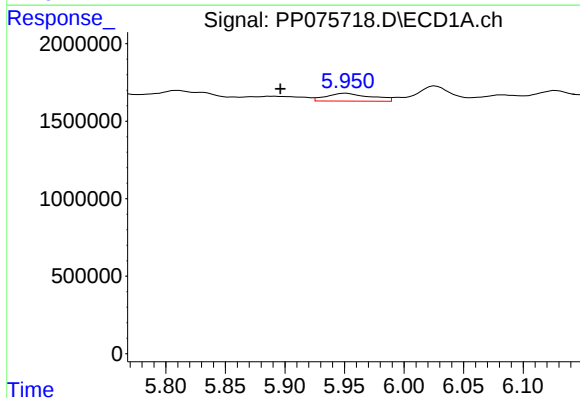
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 803692
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



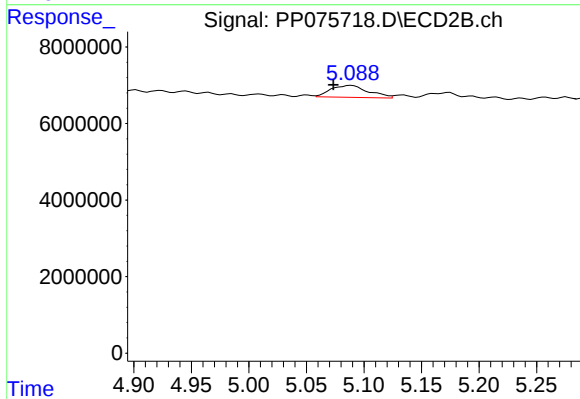
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 704279
Conc: 3.37 ng/ml



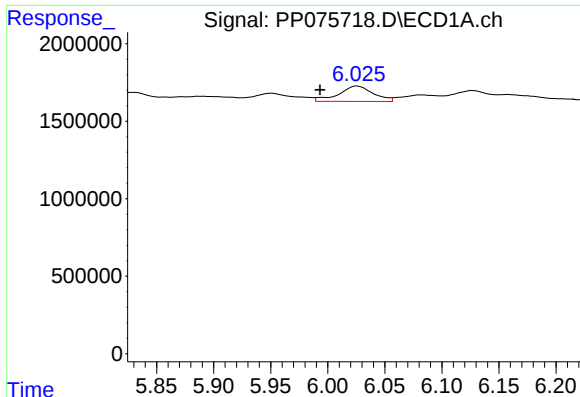
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: 0.055 min
Response: 1296757
Conc: 32.08 ng/ml



#18 AR-1242-3

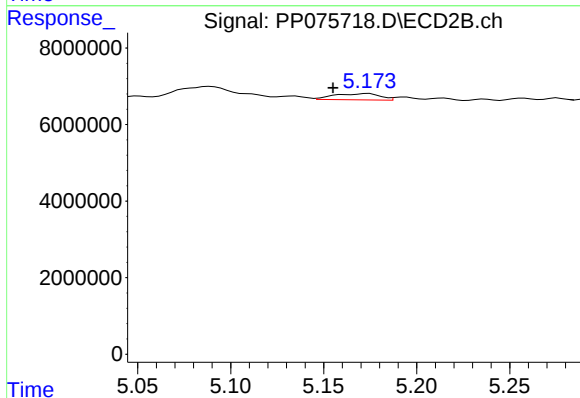
R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 7051624
Conc: 57.82 ng/ml



#19 AR-1242-4

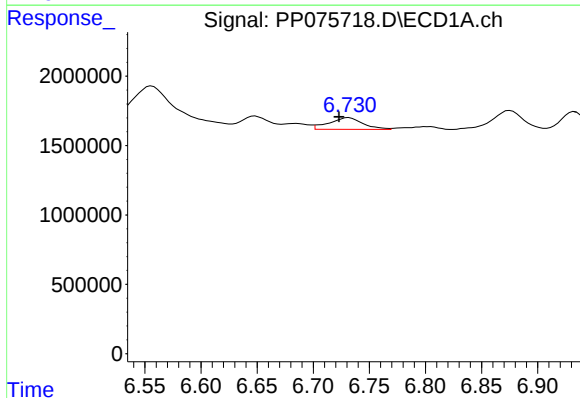
R.T.: 6.026 min
Delta R.T.: 0.033 min
Response: 2089557
Conc: 66.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



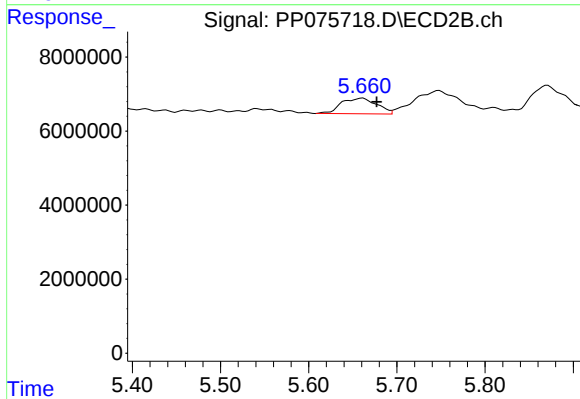
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.019 min
Response: 2815721
Conc: 17.70 ng/ml



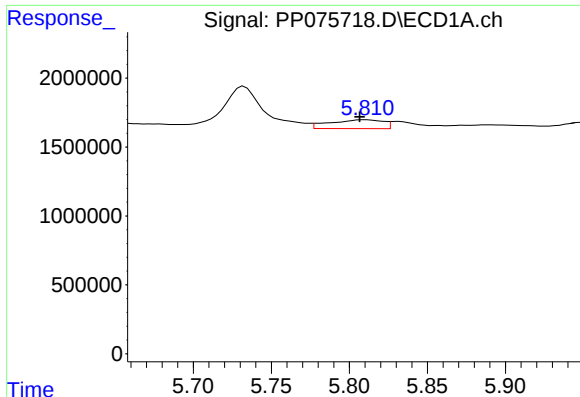
#20 AR-1242-5

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 1774262
Conc: 50.47 ng/ml



#20 AR-1242-5

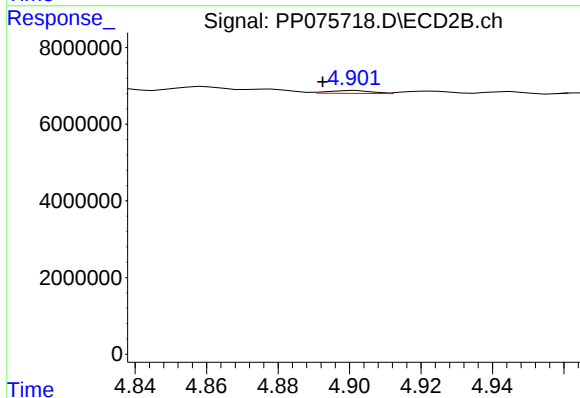
R.T.: 5.661 min
Delta R.T.: -0.016 min
Response: 11782994
Conc: 60.52 ng/ml



#21 AR-1248-1

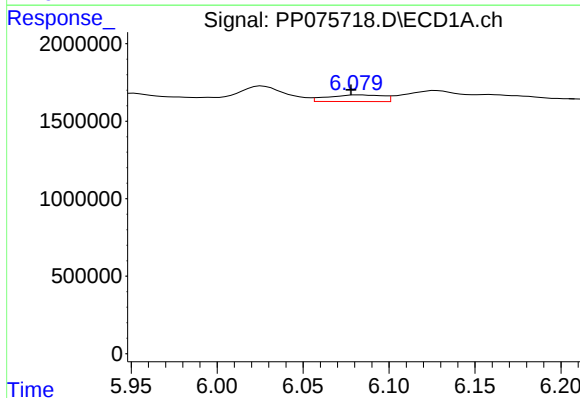
R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 1539533
Conc: 48.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



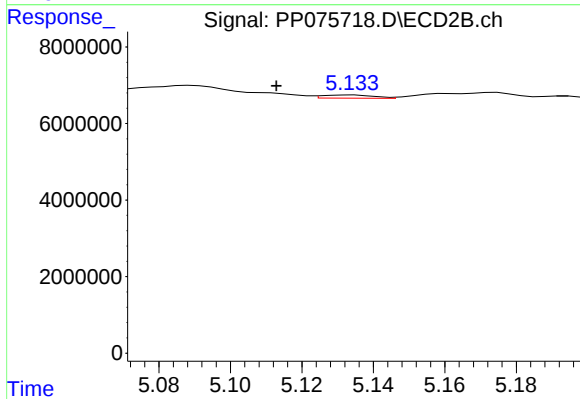
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 641791
Conc: 2.14 ng/ml



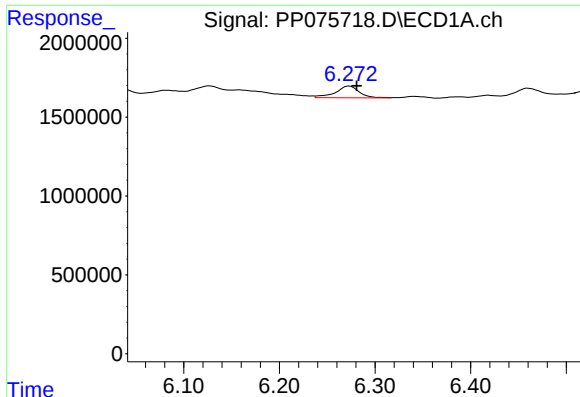
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 951216
Conc: 21.93 ng/ml



#22 AR-1248-2

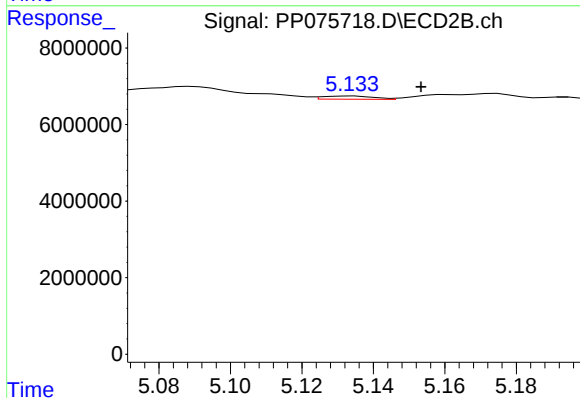
R.T.: 5.134 min
Delta R.T.: 0.021 min
Response: 821891
Conc: 4.06 ng/ml



#23 AR-1248-3

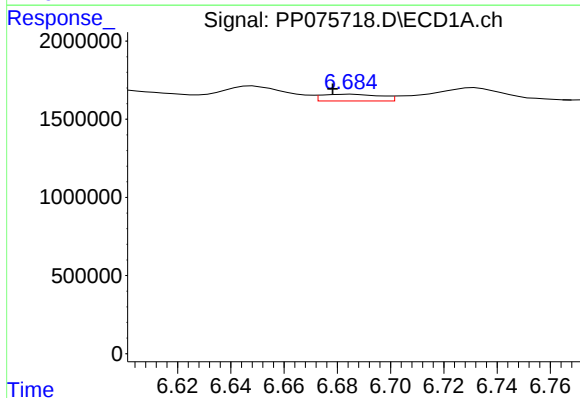
R.T.: 6.273 min
Delta R.T.: -0.008 min
Response: 1291751
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



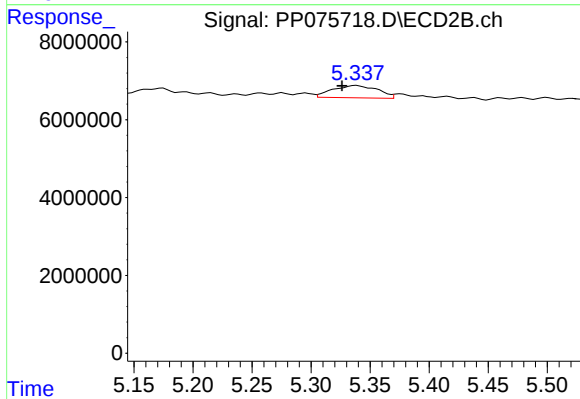
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.019 min
Response: 821891
Conc: 3.29 ng/ml



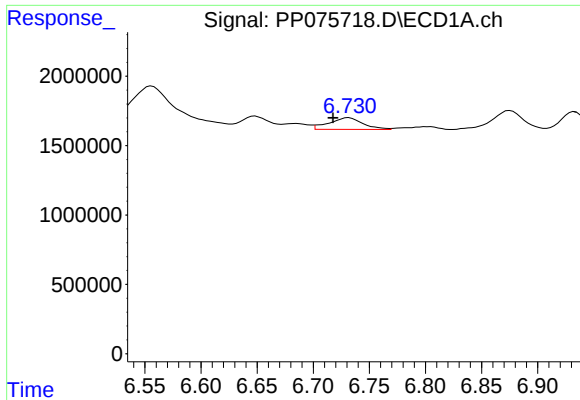
#24 AR-1248-4

R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 656595
Conc: 11.11 ng/ml



#24 AR-1248-4

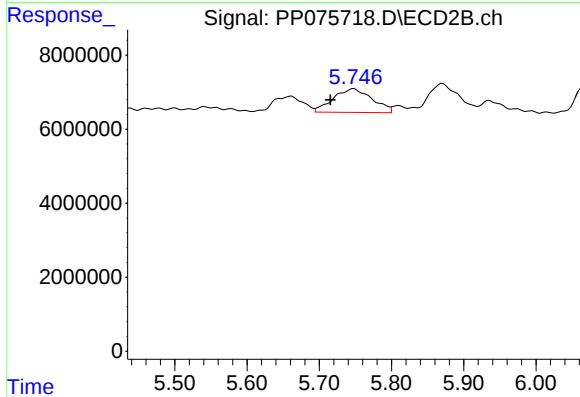
R.T.: 5.339 min
Delta R.T.: 0.012 min
Response: 8407427
Conc: 36.12 ng/ml



#25 AR-1248-5

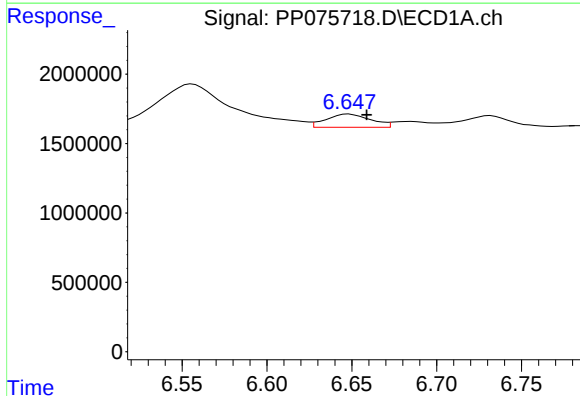
R.T.: 6.732 min
Delta R.T.: 0.014 min
Response: 1774262
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



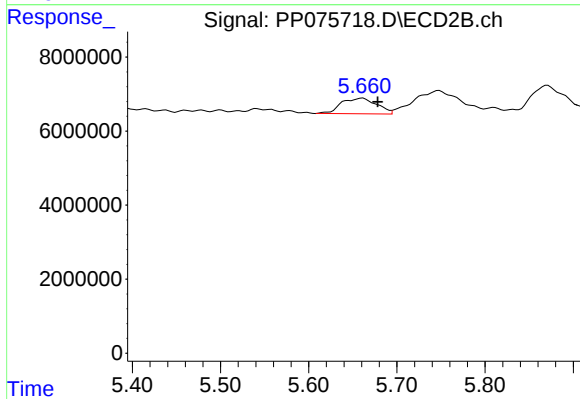
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: 0.032 min
Response: 23768100
Conc: 58.17 ng/ml



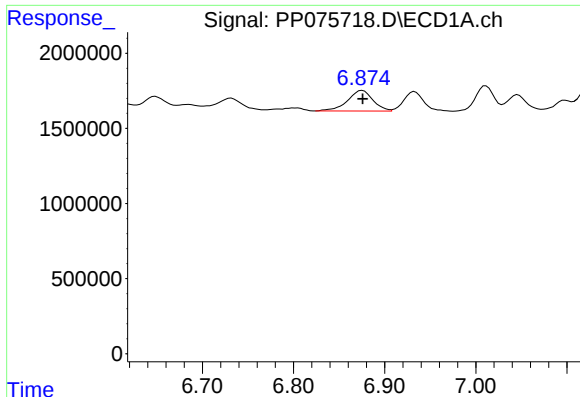
#26 AR-1254-1

R.T.: 6.648 min
Delta R.T.: -0.010 min
Response: 1735771
Conc: 27.03 ng/ml



#26 AR-1254-1

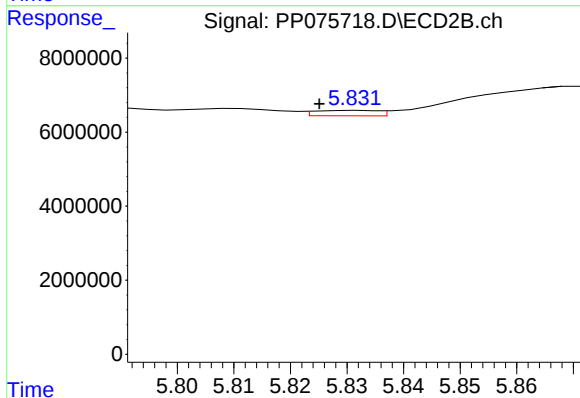
R.T.: 5.661 min
Delta R.T.: -0.017 min
Response: 11782994
Conc: 23.62 ng/ml



#27 AR-1254-2

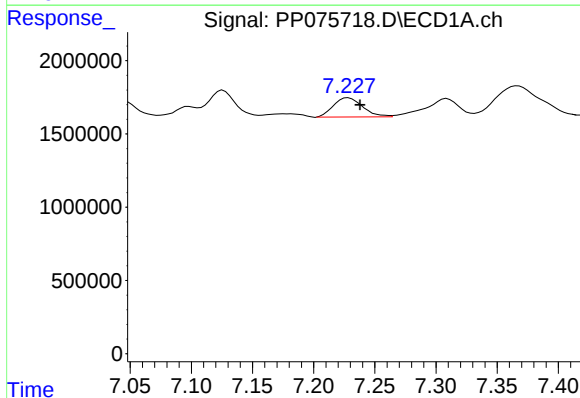
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2664563
Conc: 31.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



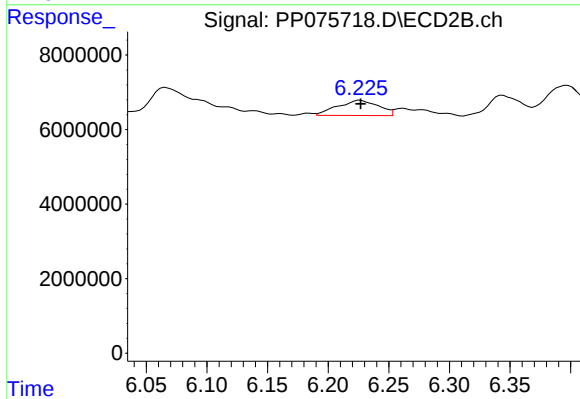
#27 AR-1254-2

R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 1130817
Conc: 2.83 ng/ml



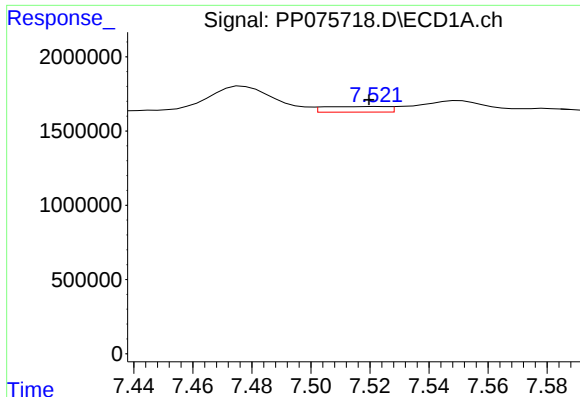
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: -0.010 min
Response: 2191438
Conc: 23.71 ng/ml



#28 AR-1254-3

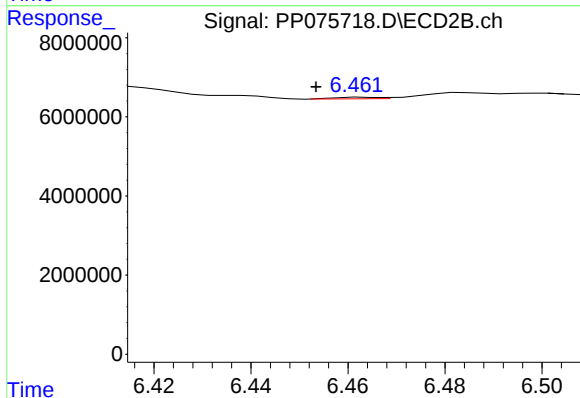
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 9584138
Conc: 14.42 ng/ml



#29 AR-1254-4

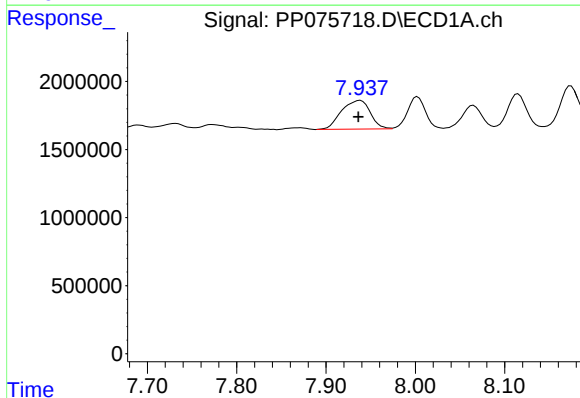
R.T.: 7.524 min
Delta R.T.: 0.004 min
Response: 570560
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



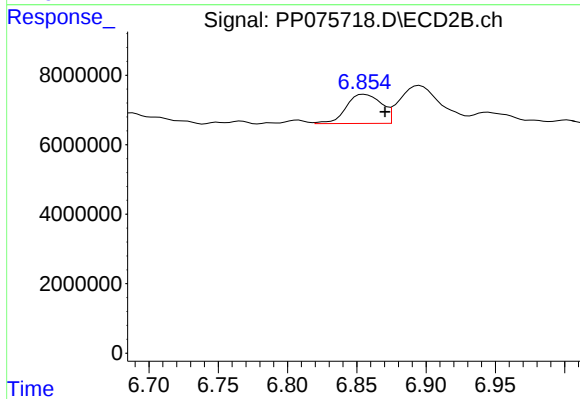
#29 AR-1254-4

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 230868
Conc: 0.47 ng/ml



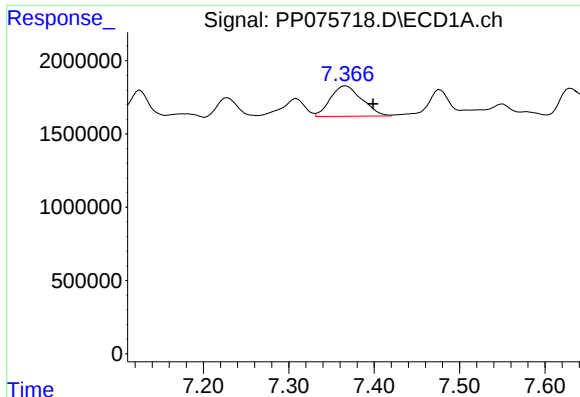
#30 AR-1254-5

R.T.: 7.938 min
Delta R.T.: 0.002 min
Response: 4711986
Conc: 57.60 ng/ml



#30 AR-1254-5

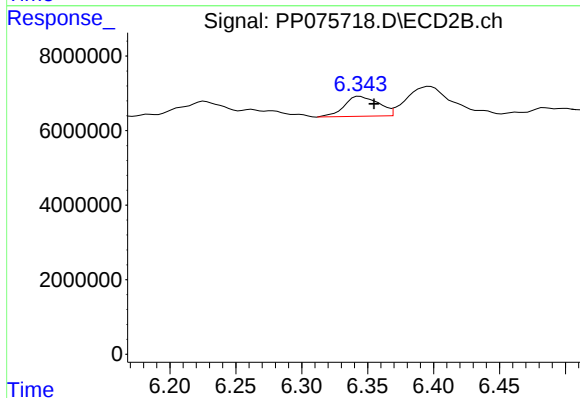
R.T.: 6.855 min
Delta R.T.: -0.015 min
Response: 14801455
Conc: 25.94 ng/ml



#31 AR-1260-1

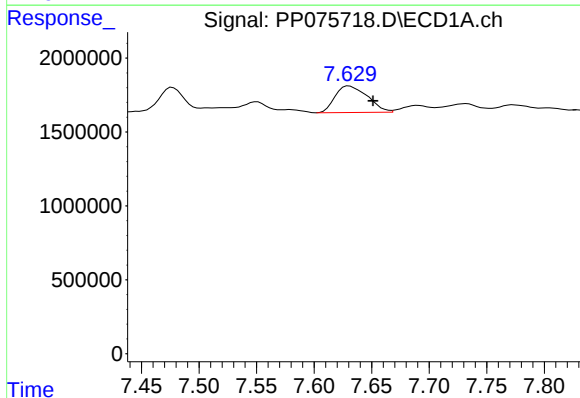
R.T.: 7.367 min
Delta R.T.: -0.032 min
Response: 5319134
Conc: 88.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



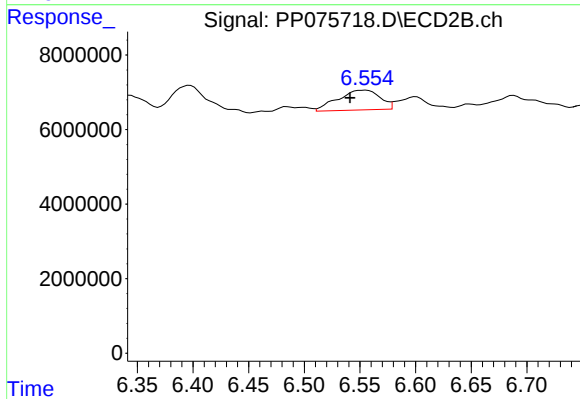
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 9717258
Conc: 23.94 ng/ml



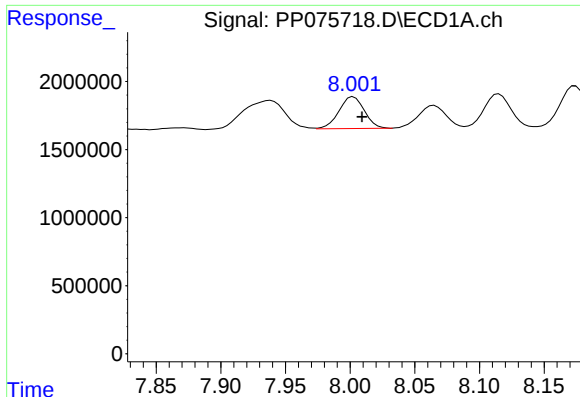
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.021 min
Response: 3522196
Conc: 48.38 ng/ml



#32 AR-1260-2

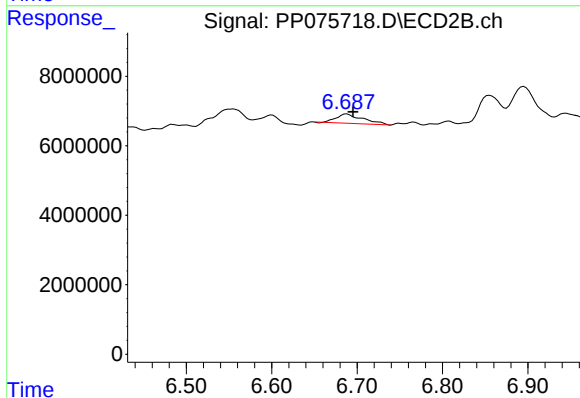
R.T.: 6.555 min
Delta R.T.: 0.014 min
Response: 13856331
Conc: 24.06 ng/ml



#33 AR-1260-3

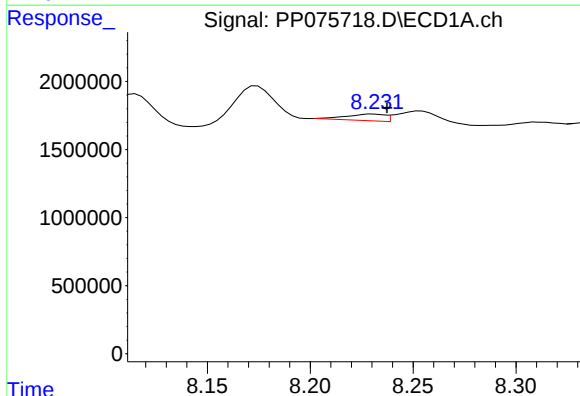
R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 3189731
Conc: 58.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



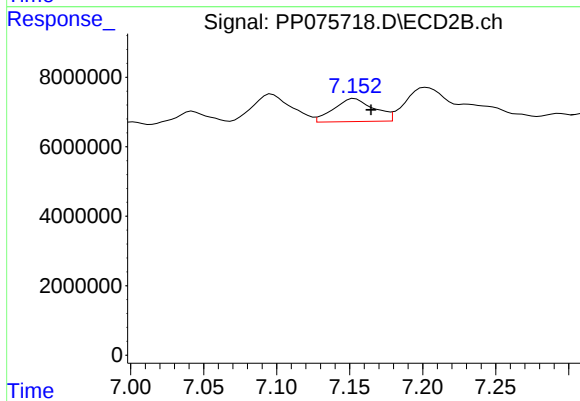
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 5881933
Conc: 13.74 ng/ml



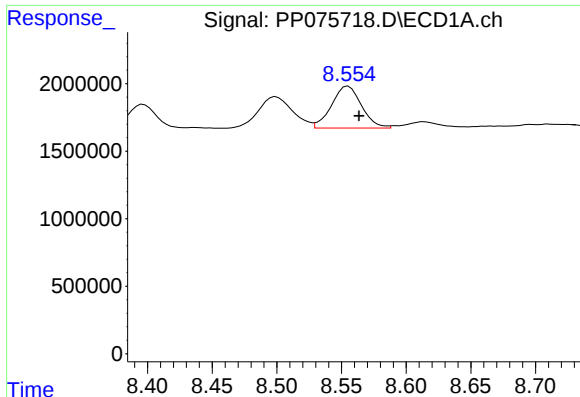
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 643778
Conc: 11.39 ng/ml



#34 AR-1260-4

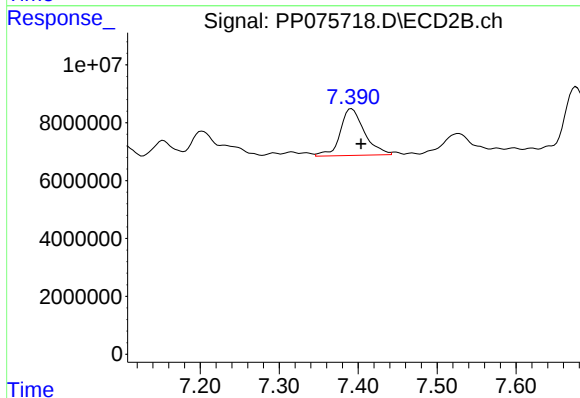
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 12717875
Conc: 29.49 ng/ml



#35 AR-1260-5

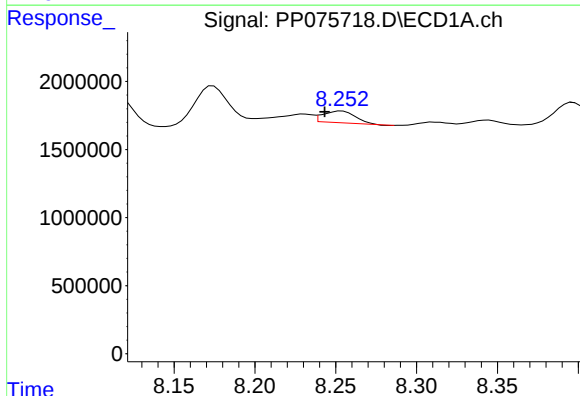
R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 5001136
Conc: 45.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



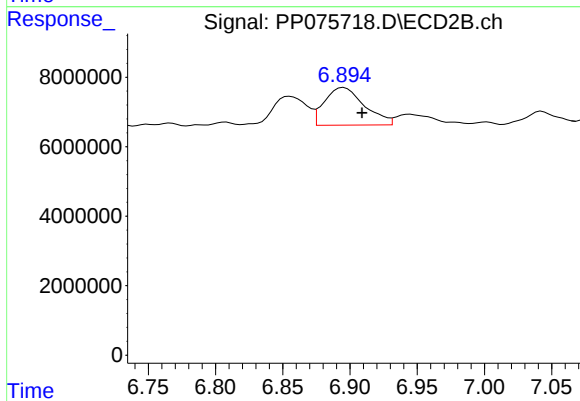
#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 34415883
Conc: 32.72 ng/ml



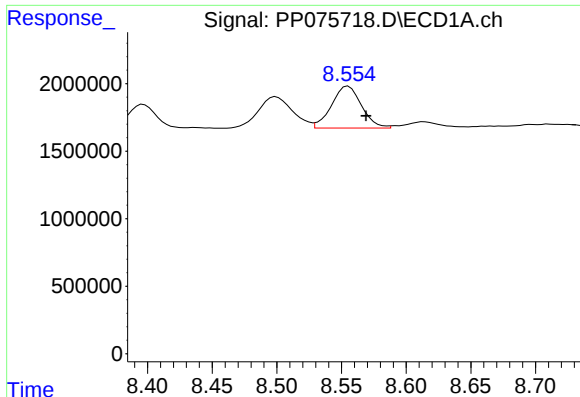
#36 AR-1262-1

R.T.: 8.254 min
Delta R.T.: 0.010 min
Response: 1187461
Conc: 15.63 ng/ml



#36 AR-1262-1

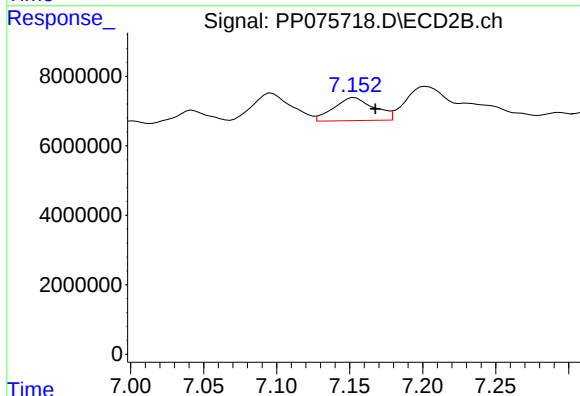
R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 22323557
Conc: 28.22 ng/ml



#37 AR-1262-2

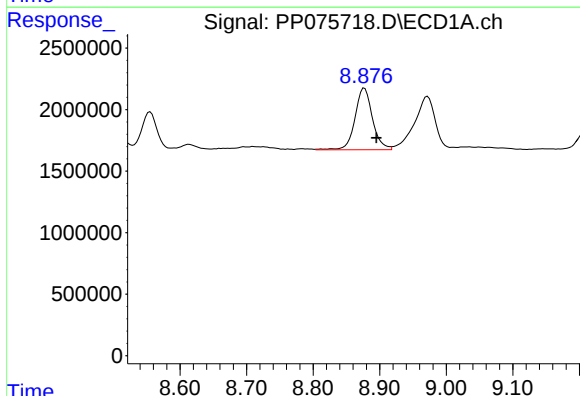
R.T.: 8.555 min
Delta R.T.: -0.014 min
Response: 5001136
Conc: 36.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



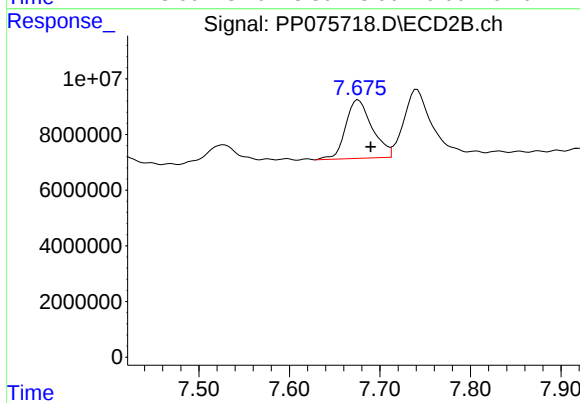
#37 AR-1262-2

R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 12717875
Conc: 23.02 ng/ml



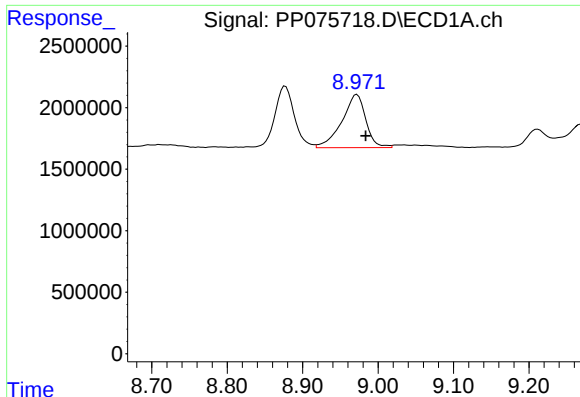
#38 AR-1262-3

R.T.: 8.877 min
Delta R.T.: -0.018 min
Response: 9122930
Conc: 97.62 ng/ml



#38 AR-1262-3

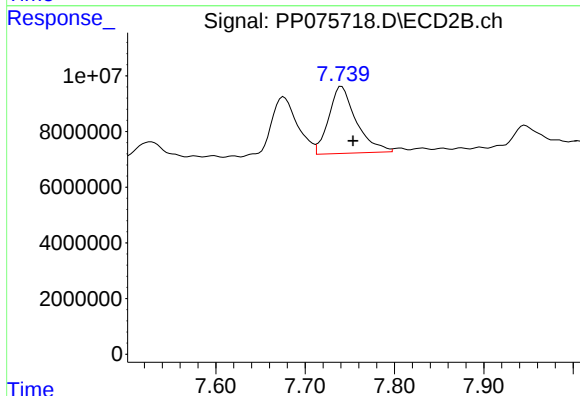
R.T.: 7.676 min
Delta R.T.: -0.014 min
Response: 42787582
Conc: 85.58 ng/ml



#39 AR-1262-4

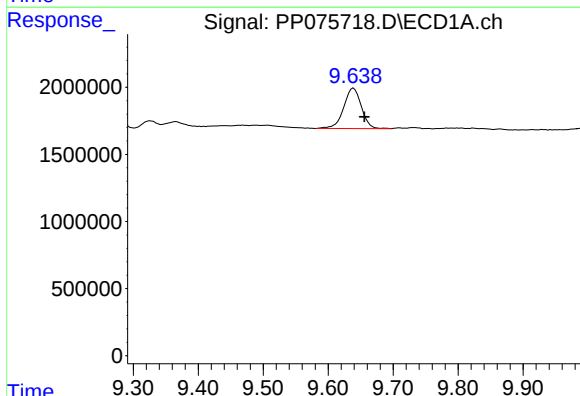
R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 9523553
Conc: 131.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



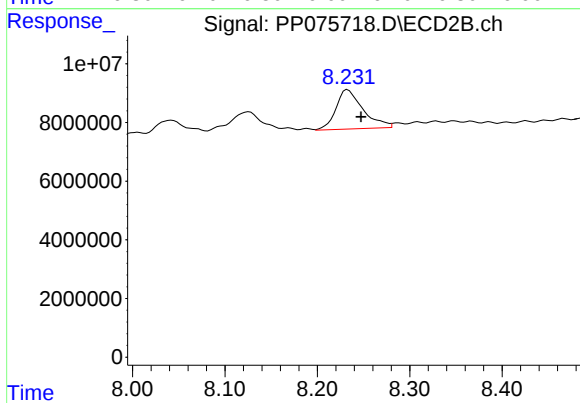
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 51343882
Conc: 56.54 ng/ml



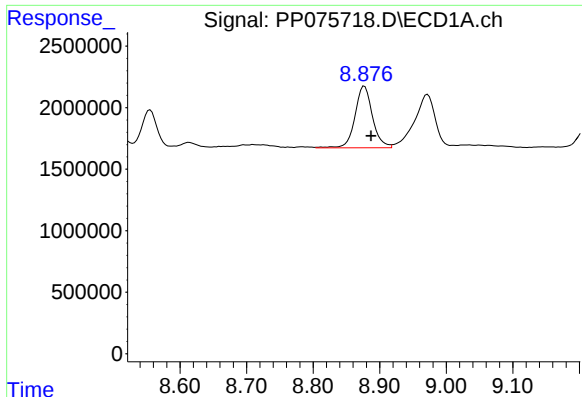
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: -0.017 min
Response: 5692572
Conc: 109.19 ng/ml



#40 AR-1262-5

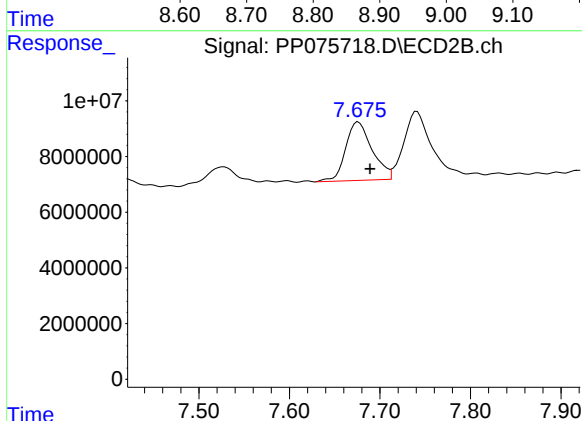
R.T.: 8.233 min
Delta R.T.: -0.015 min
Response: 27195520
Conc: 63.26 ng/ml



#41 AR-1268-1

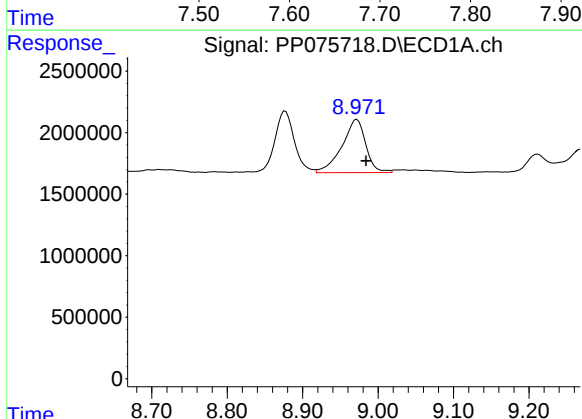
R.T.: 8.877 min
Delta R.T.: -0.010 min
Response: 9122930
Conc: 56.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



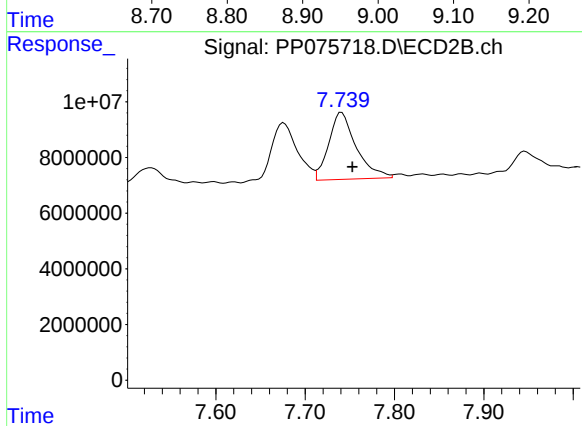
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.013 min
Response: 42787582
Conc: 29.66 ng/ml



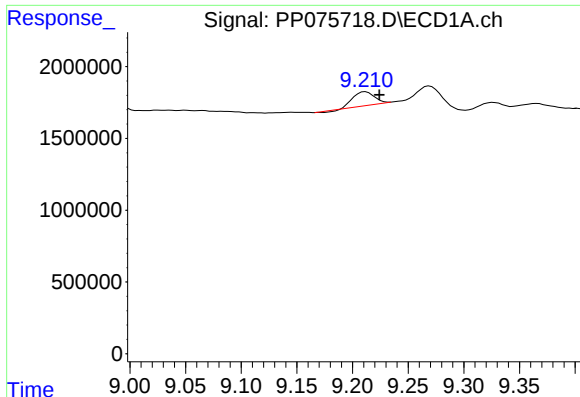
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 9523553
Conc: 64.19 ng/ml



#42 AR-1268-2

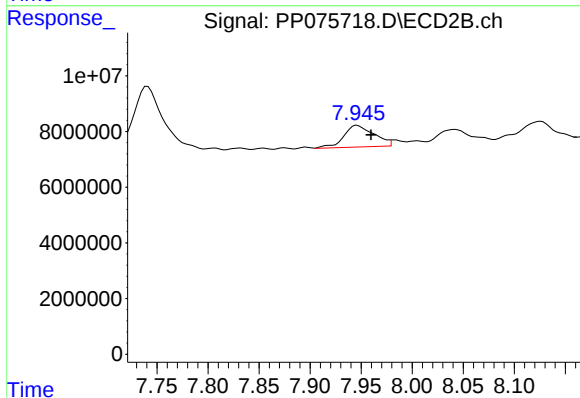
R.T.: 7.741 min
Delta R.T.: -0.012 min
Response: 51343882
Conc: 36.81 ng/ml



#43 AR-1268-3

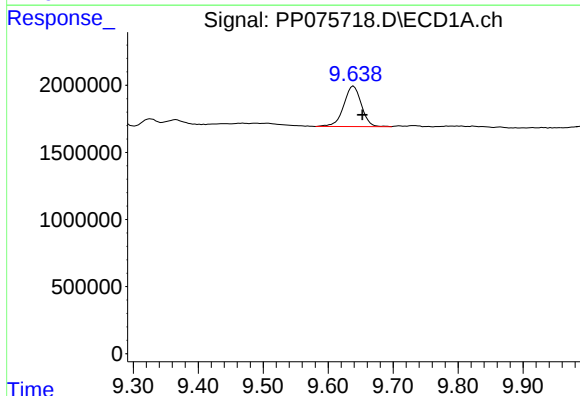
R.T.: 9.212 min
Delta R.T.: -0.012 min
Response: 1214875
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



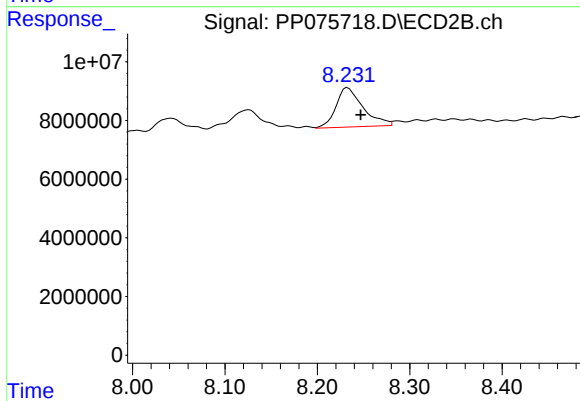
#43 AR-1268-3

R.T.: 7.946 min
Delta R.T.: -0.014 min
Response: 15979850
Conc: 14.65 ng/ml



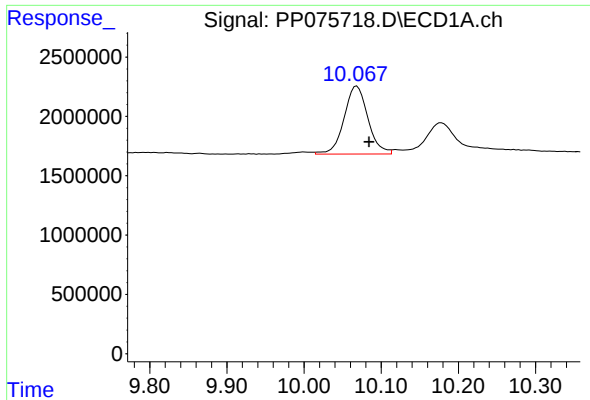
#44 AR-1268-4

R.T.: 9.639 min
Delta R.T.: -0.014 min
Response: 5692572
Conc: 95.47 ng/ml



#44 AR-1268-4

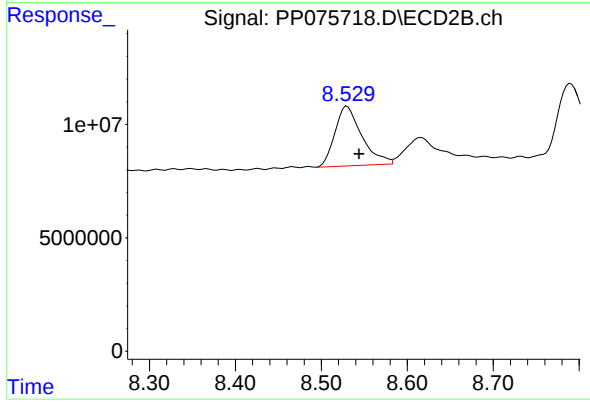
R.T.: 8.233 min
Delta R.T.: -0.014 min
Response: 27195520
Conc: 60.44 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.016 min
Response: 12273119
Conc: 31.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 57296039
Conc: 18.86 ng/ml