

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 17:28
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:06:23 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...	4.660	3.798	70429467	334.6E6	53.825	54.850
2)	SA Decachlor...	10.443	8.805	51219967	333.6E6	51.346	55.307
Target Compounds							
3)	L1 AR-1016-1	5.811	4.889	903128	5929088	18.774	10.569 #
4)	L1 AR-1016-2	5.836	4.944	1191482	2654247	16.611	10.328 #
5)	L1 AR-1016-3	5.898	5.079	917563	1522987	19.719	9.809 #
6)	L1 AR-1016-4	5.992	5.114	664265	81617778	18.640	555.344 #
7)	L1 AR-1016-5	6.286	5.326	10223254	52573278	303.169	321.781
8)	L2 AR-1221-1	4.853	4.001	161100	279616	8.712	3.656 #
9)	L2 AR-1221-2	4.961	4.093	1338507	3674391	97.717	70.306 #
10)	L2 AR-1221-3	5.026	4.171	160514	977018	3.877	5.131 #
11)	L3 AR-1232-1	5.014	4.171	171126	977018	5.328	6.666 #
12)	L3 AR-1232-2	5.547	4.889	490836	5929088	29.260	23.510
13)	L3 AR-1232-3	5.836	5.079	1191482	1522987	35.630	24.169 #
14)	L3 AR-1232-4	5.992	5.151	664265	41265057	38.399	399.996 #
15)	L3 AR-1232-5	6.083	5.326	16914578	52573278	1409.030	820.861 #
16)	L4 AR-1242-1	5.811	4.889	903128	5929088	21.679	12.693 #
17)	L4 AR-1242-2	5.836	4.944	1191482	2654247	19.979	12.702 #
18)	L4 AR-1242-3	5.898	5.079	917563	1522987	22.697	12.487 #
19)	L4 AR-1242-4	5.992	5.151	664265	41265057	21.132	259.379 #
20)	L4 AR-1242-5	6.728	5.677	10420012	271.7E6	296.396	1395.796 #
21)	L5 AR-1248-1	5.811	4.889	903128	5929088	28.616	19.733 #
22)	L5 AR-1248-2	6.083	5.114	16914578	81617778	390.024	403.092
23)	L5 AR-1248-3	6.286	5.151	10223254	41265057	214.061	165.228
24)	L5 AR-1248-4	6.662	5.326	44327248	52573278	749.888	225.885 #
25)	L5 AR-1248-5	6.728	5.677f	10420012	271.7E6	176.313	665.094 #
26)	L6 AR-1254-1	6.662	5.677	44327248	271.7E6	690.198	544.782
27)	L6 AR-1254-2	6.878	5.825	42299971	203.3E6	492.239	509.342
28)	L6 AR-1254-3	7.239	6.227	44561737	351.9E6	482.153	529.372
29)	L6 AR-1254-4	7.521	6.453	34594183	246.8E6	484.857	499.903
30)	L6 AR-1254-5	7.938	6.870	41079688	269.3E6	502.152	471.919
31)	L7 AR-1260-1	7.404	6.359	18412065	161.0E6	306.258	396.520 #
32)	L7 AR-1260-2	7.656	6.543	19926646	151.5E6	273.725	263.154
33)	L7 AR-1260-3	7.998	6.695	4833778	97322261	89.274	227.343 #
34)	L7 AR-1260-4	8.227	7.165	14697930	6504567	259.969	15.084 #
35)	L7 AR-1260-5	8.569	7.400	6176010	62229644	56.244	59.154
36)	L8 AR-1262-1	8.227	6.870f	14697930	269.3E6	193.508	340.431 #
37)	L8 AR-1262-2	8.569	7.165	6176010	6504567	45.626	11.776 #
38)	L8 AR-1262-3	8.904	7.689	4715240	2327987	50.457	4.656 #
39)	L8 AR-1262-4	8.955	7.749	974053	25145275	13.484	27.690 #
40)	L8 AR-1262-5	9.653	8.240	759299	315723	14.564	0.734 #
41)	L9 AR-1268-1	8.904	7.689	4715240	2327987	29.114	1.614 #

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Acq On : 26 Sep 2025 17:28
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

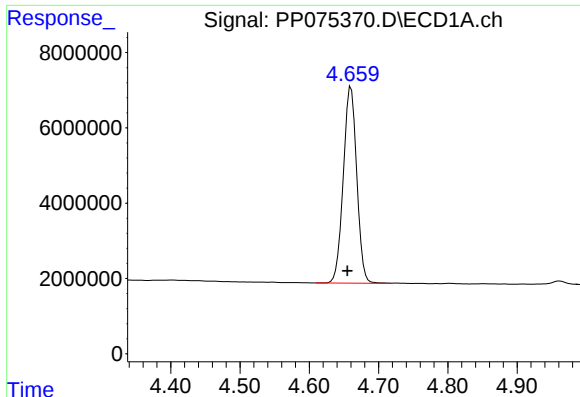
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:06:23 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	8.955	7.749	974053	25145275	6.565	18.028 #
43) L9	AR-1268-3	9.231	7.959	1488016	2061257	11.992	1.889 #
44) L9	AR-1268-4	9.653	8.240	759299	315723	12.734	0.702 #
45) L9	AR-1268-5	10.086	8.550	354102	2686331	0.912	0.884

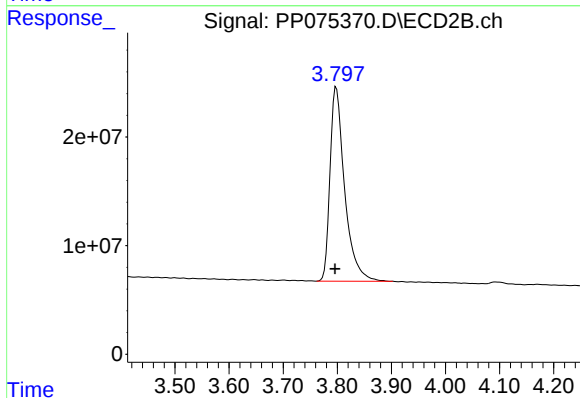
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

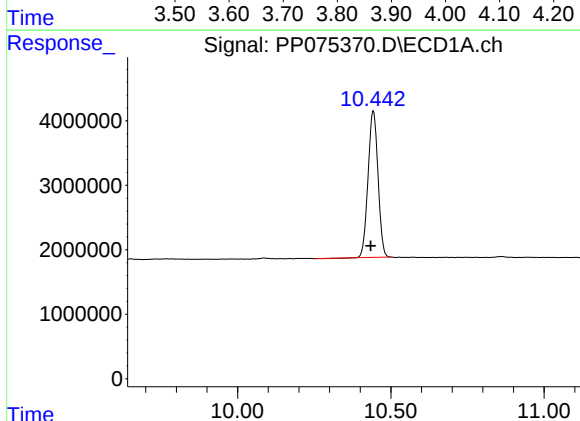
R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 70429467
Conc: 53.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



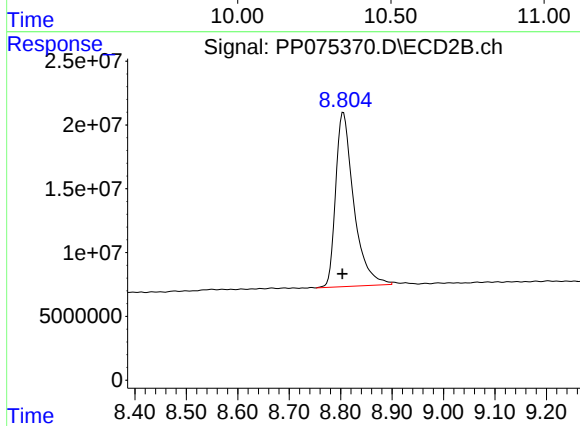
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 334630738
Conc: 54.85 ng/ml



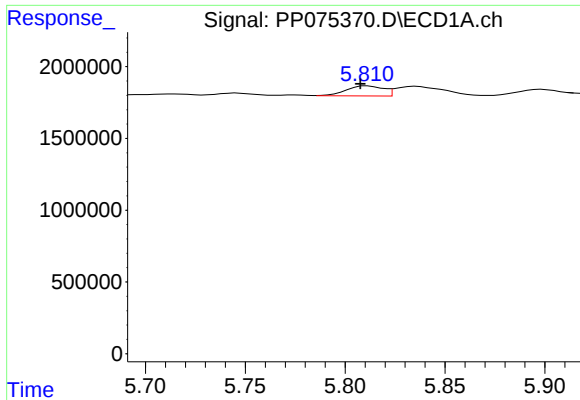
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.009 min
Response: 51219967
Conc: 51.35 ng/ml



#2 Decachlorobiphenyl

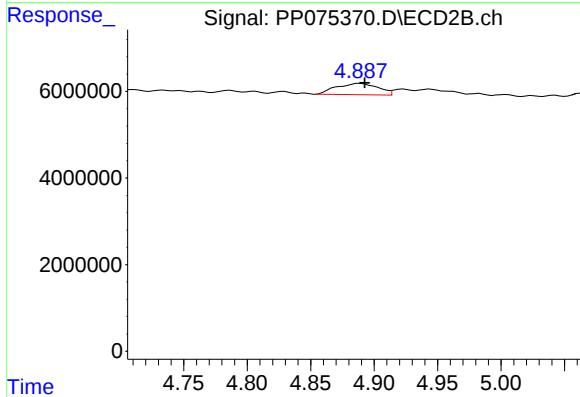
R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 333637820
Conc: 55.31 ng/ml



#3 AR-1016-1

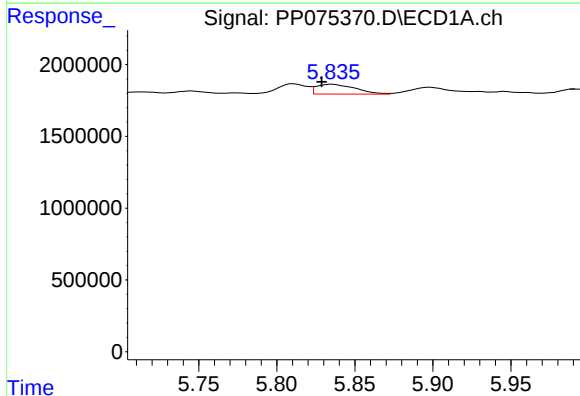
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 903128
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



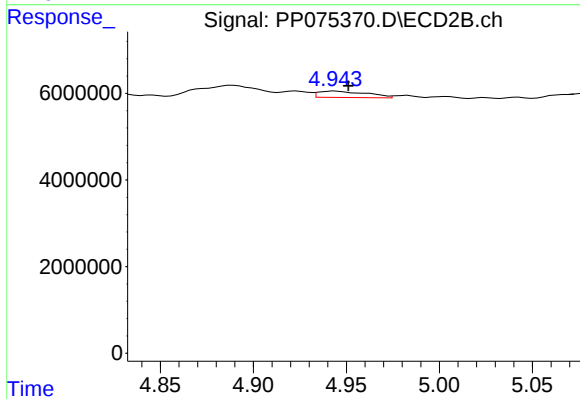
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 5929088
Conc: 10.57 ng/ml



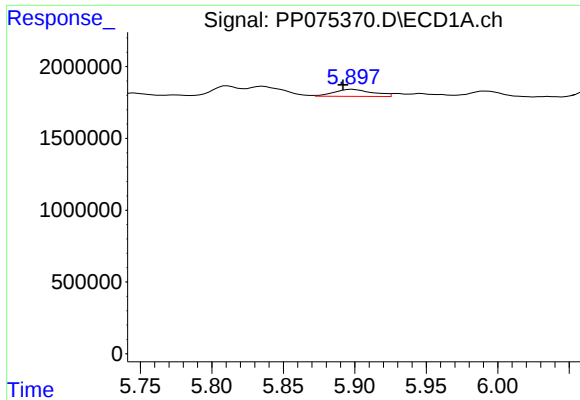
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.007 min
Response: 1191482
Conc: 16.61 ng/ml



#4 AR-1016-2

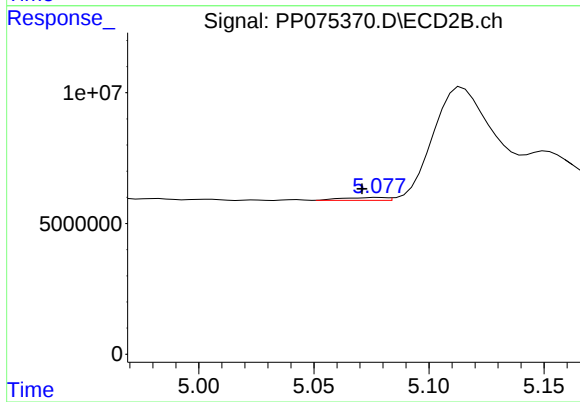
R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 2654247
Conc: 10.33 ng/ml



#5 AR-1016-3

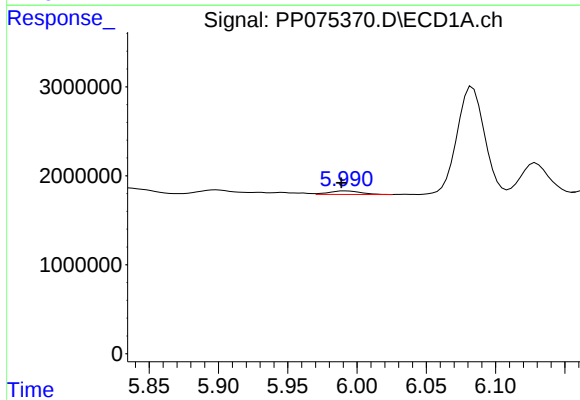
R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 917563
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



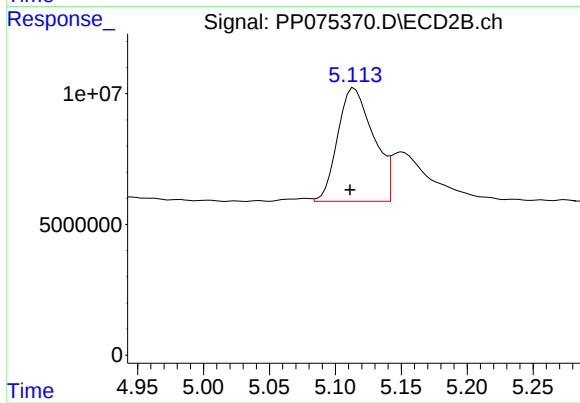
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.008 min
Response: 1522987
Conc: 9.81 ng/ml



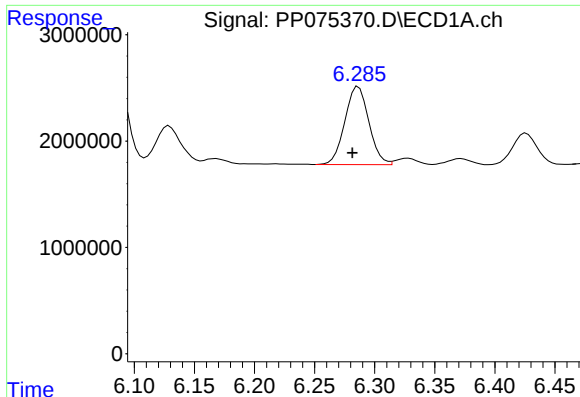
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 664265
Conc: 18.64 ng/ml



#6 AR-1016-4

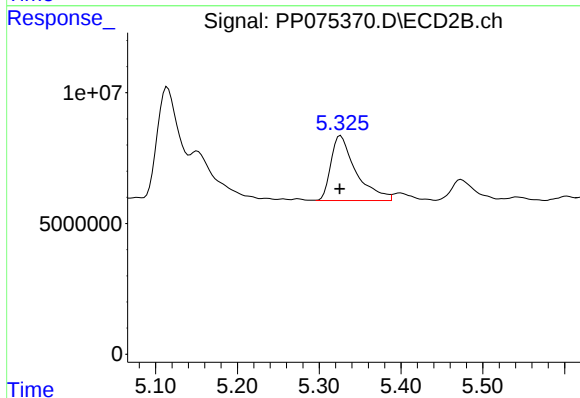
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 81617778
Conc: 555.34 ng/ml



#7 AR-1016-5

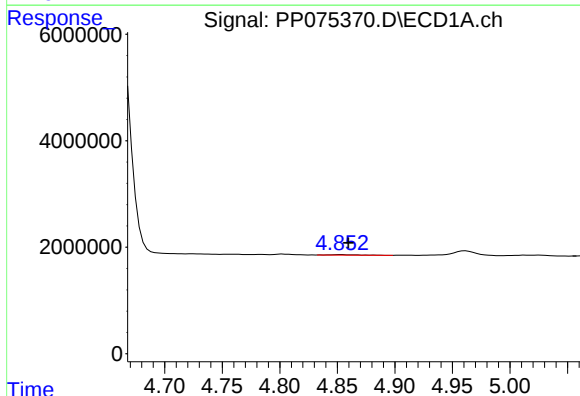
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 10223254
Conc: 303.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



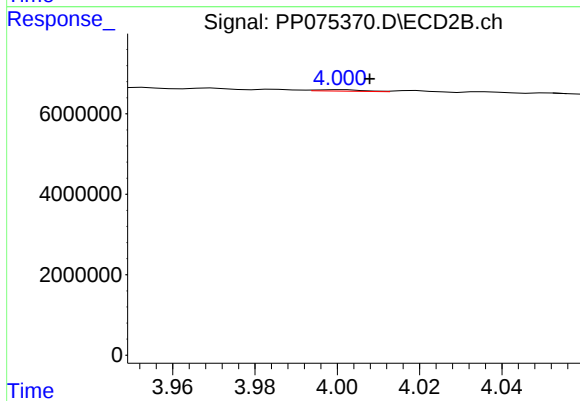
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 52573278
Conc: 321.78 ng/ml



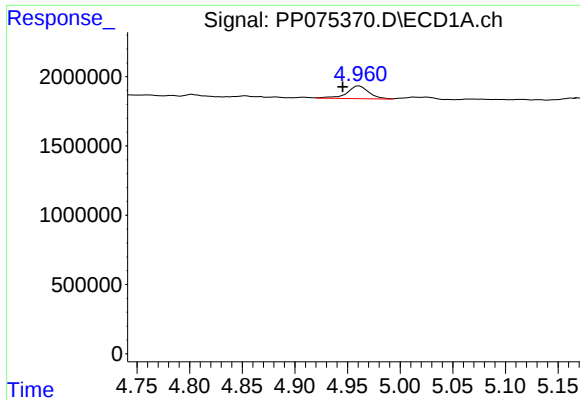
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 161100
Conc: 8.71 ng/ml



#8 AR-1221-1

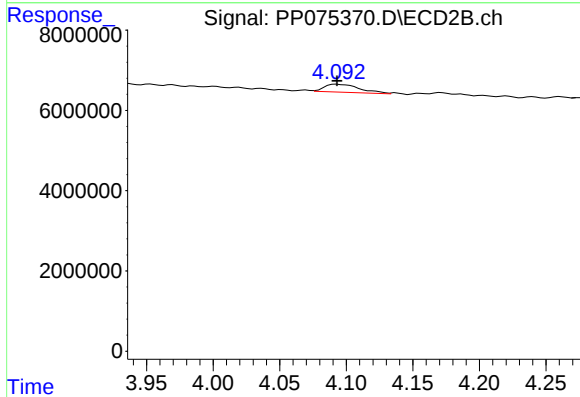
R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 279616
Conc: 3.66 ng/ml



#9 AR-1221-2

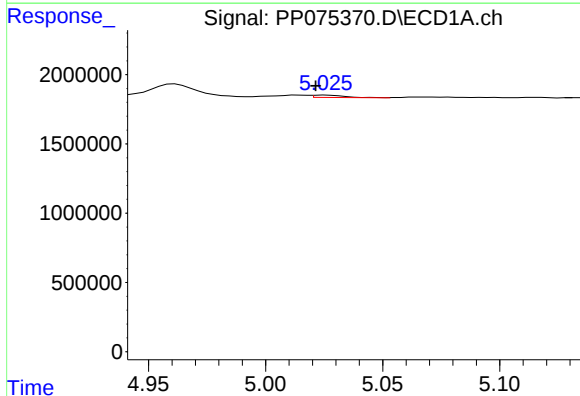
R.T.: 4.961 min
Delta R.T.: 0.016 min
Response: 1338507
Conc: 97.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



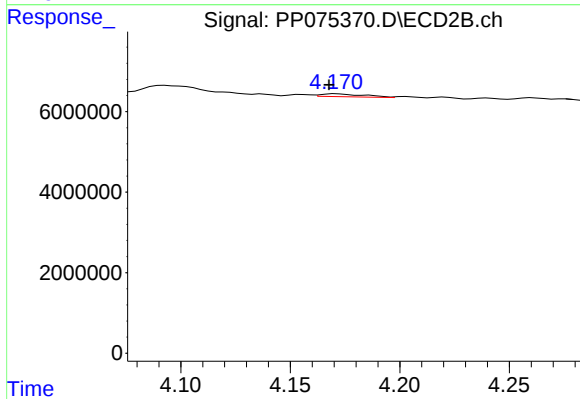
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 3674391
Conc: 70.31 ng/ml



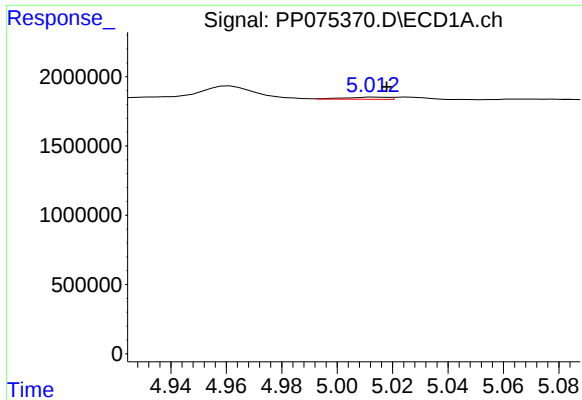
#10 AR-1221-3

R.T.: 5.026 min
Delta R.T.: 0.005 min
Response: 160514
Conc: 3.88 ng/ml



#10 AR-1221-3

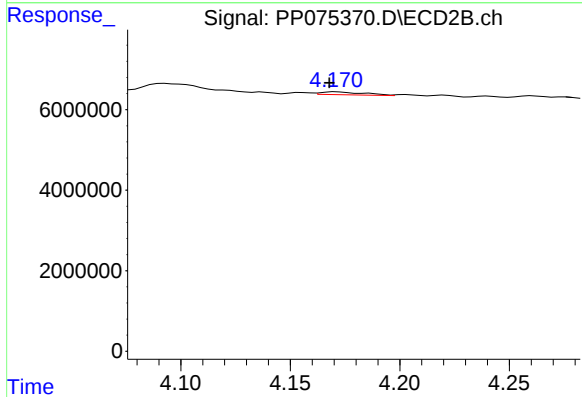
R.T.: 4.171 min
Delta R.T.: 0.003 min
Response: 977018
Conc: 5.13 ng/ml



#11 AR-1232-1

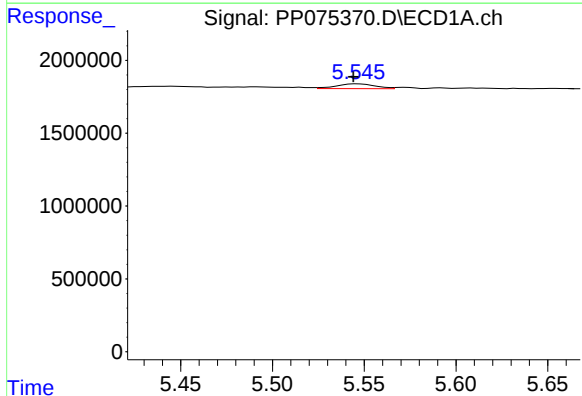
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 171126
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



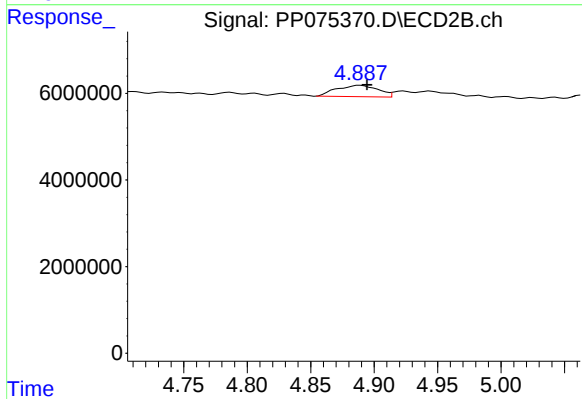
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: 0.003 min
Response: 977018
Conc: 6.67 ng/ml



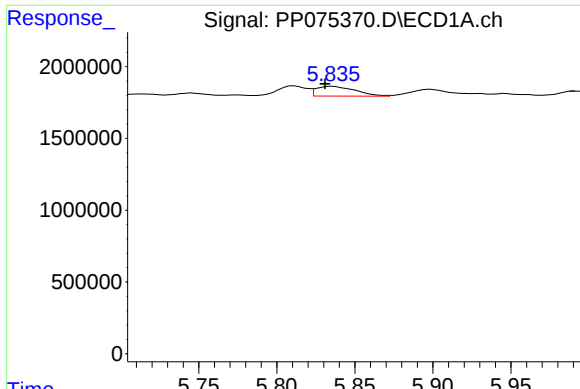
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 490836
Conc: 29.26 ng/ml



#12 AR-1232-2

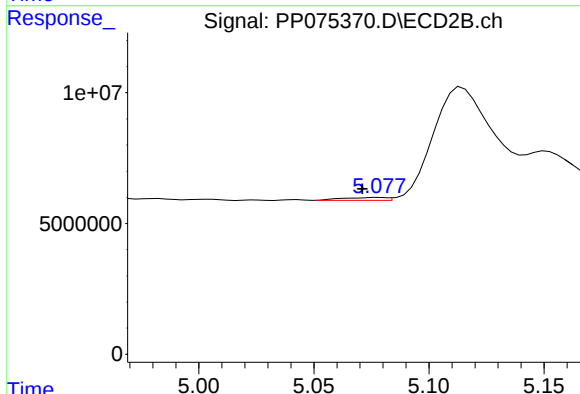
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 5929088
Conc: 23.51 ng/ml



#13 AR-1232-3

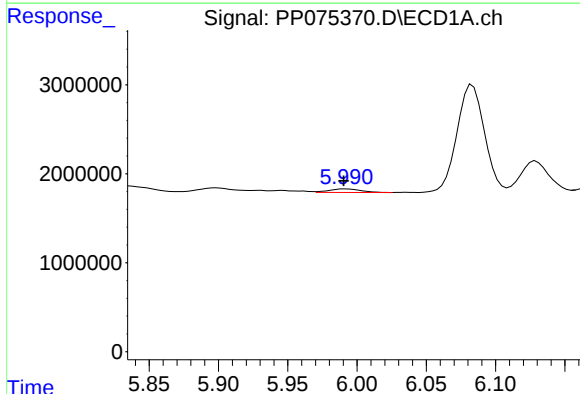
R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 1191482
Conc: 35.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



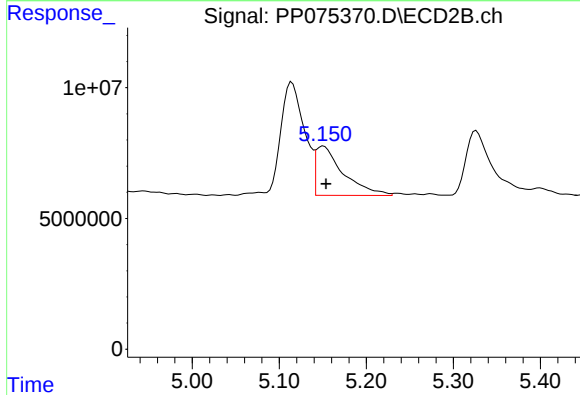
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: 0.008 min
Response: 1522987
Conc: 24.17 ng/ml



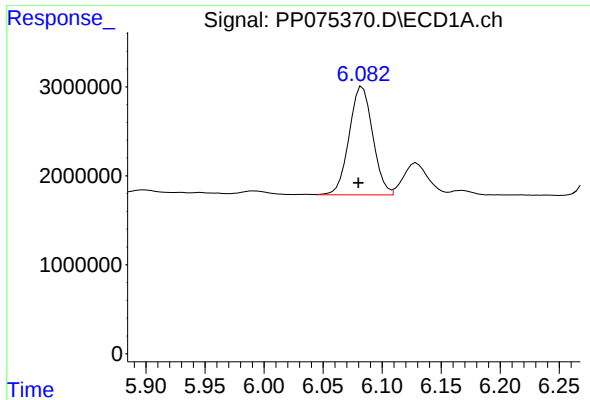
#14 AR-1232-4

R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 664265
Conc: 38.40 ng/ml



#14 AR-1232-4

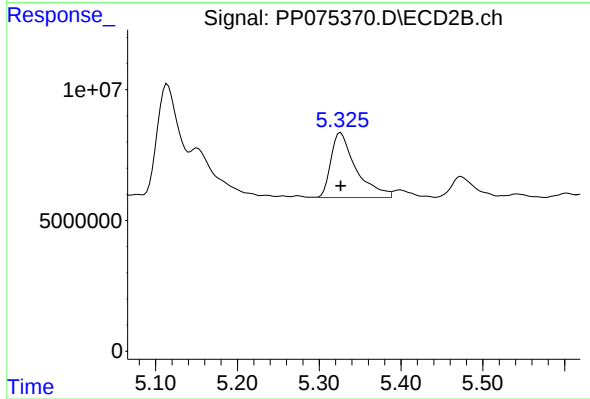
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 41265057
Conc: 400.00 ng/ml



#15 AR-1232-5

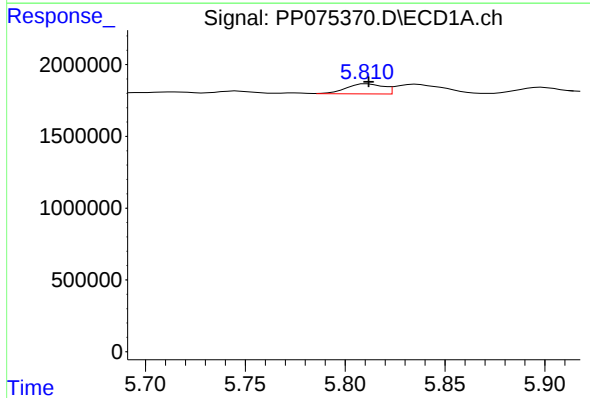
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 16914578
Conc: 1409.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



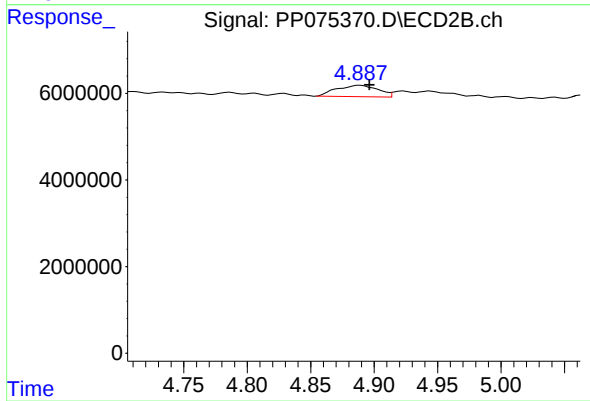
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 52573278
Conc: 820.86 ng/ml



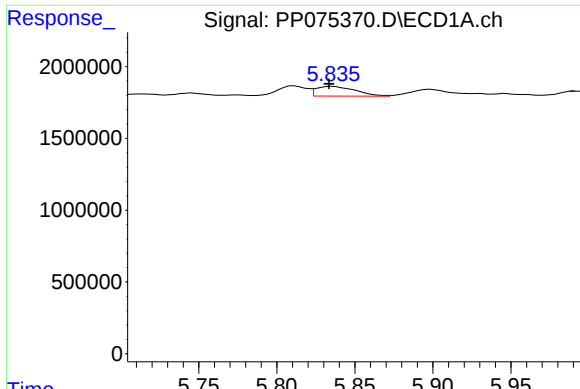
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 903128
Conc: 21.68 ng/ml



#16 AR-1242-1

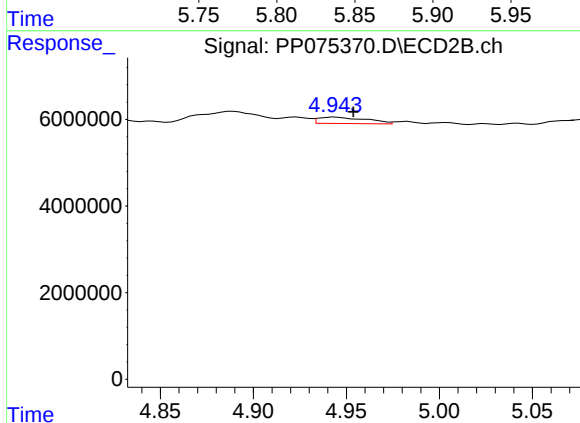
R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 5929088
Conc: 12.69 ng/ml



#17 AR-1242-2

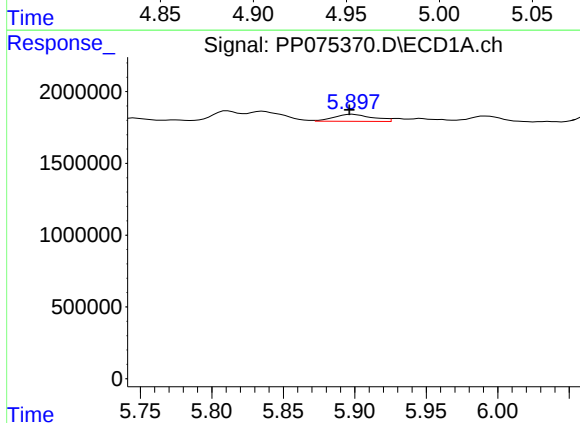
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 1191482
Conc: 19.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



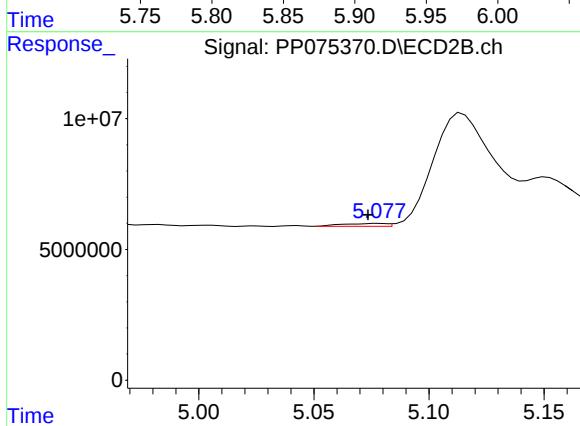
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.010 min
Response: 2654247
Conc: 12.70 ng/ml



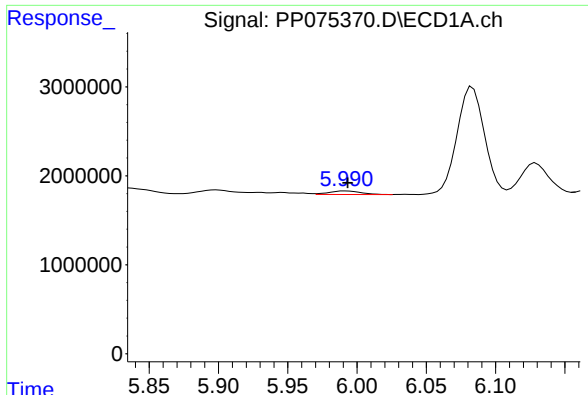
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 917563
Conc: 22.70 ng/ml



#18 AR-1242-3

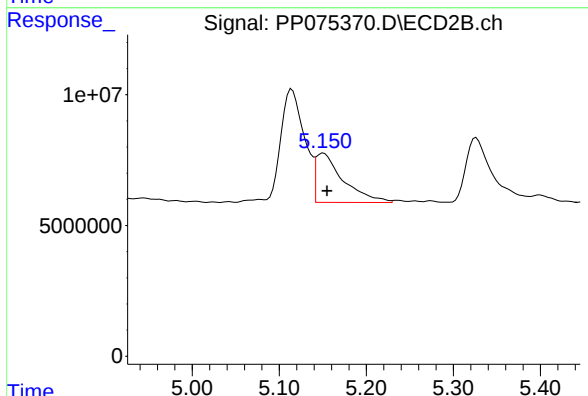
R.T.: 5.079 min
Delta R.T.: 0.005 min
Response: 1522987
Conc: 12.49 ng/ml



#19 AR-1242-4

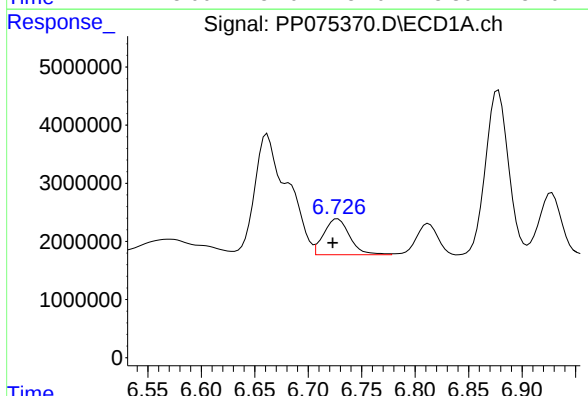
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 664265
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



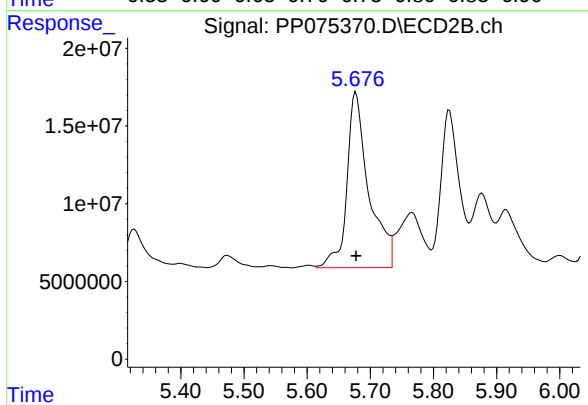
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 41265057
Conc: 259.38 ng/ml



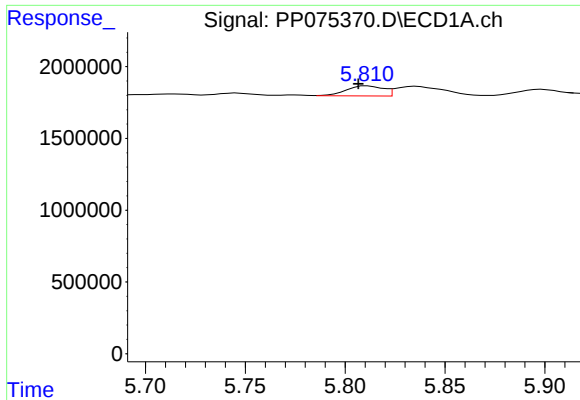
#20 AR-1242-5

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 10420012
Conc: 296.40 ng/ml



#20 AR-1242-5

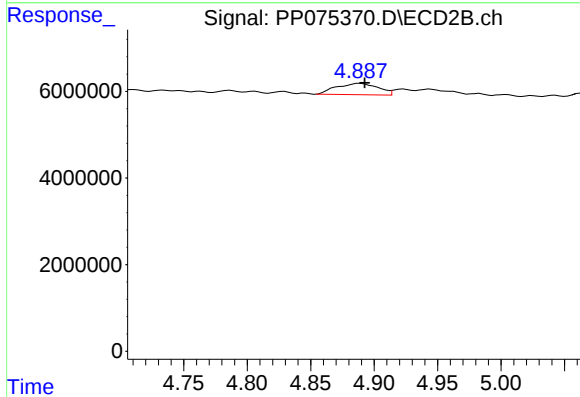
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 271738503
Conc: 1395.80 ng/ml



#21 AR-1248-1

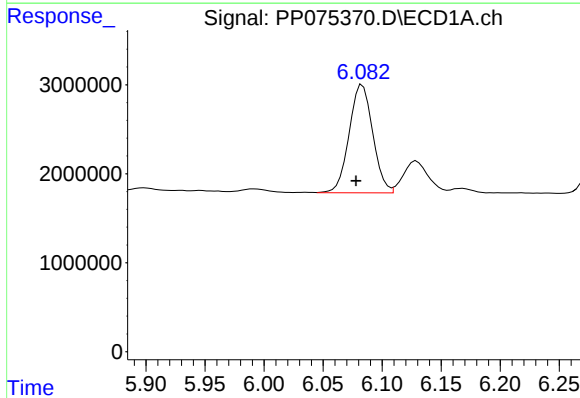
R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 903128
Conc: 28.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



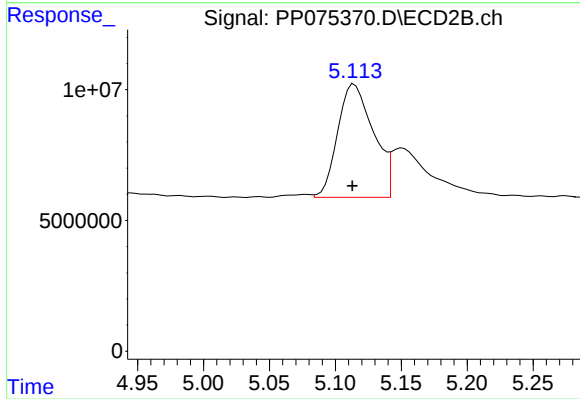
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 5929088
Conc: 19.73 ng/ml



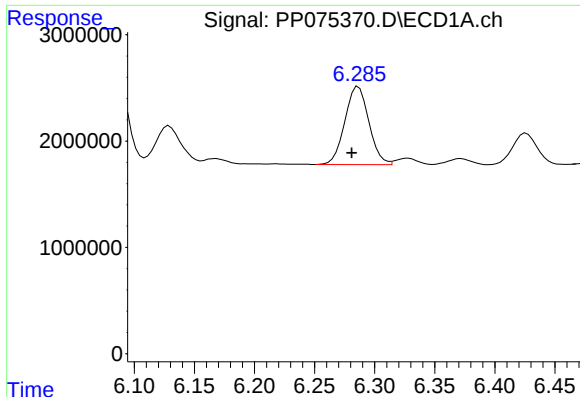
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 16914578
Conc: 390.02 ng/ml



#22 AR-1248-2

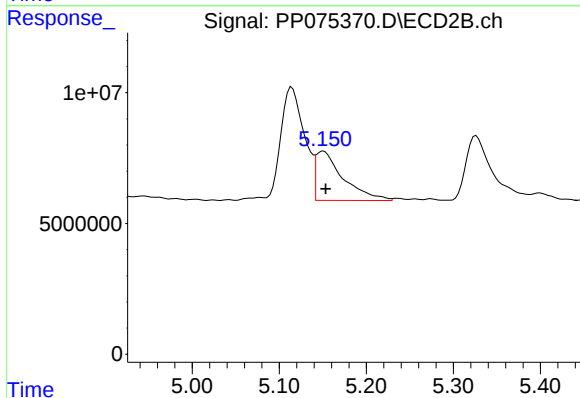
R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 81617778
Conc: 403.09 ng/ml



#23 AR-1248-3

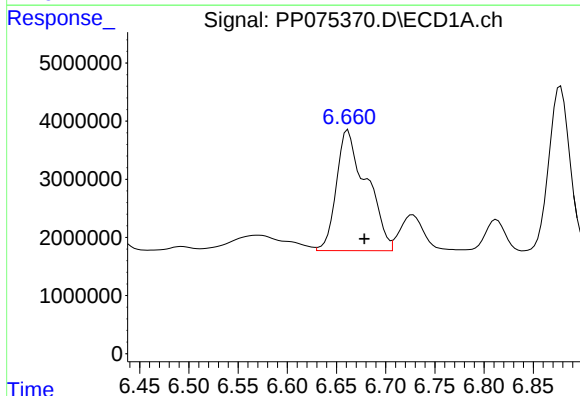
R.T.: 6.286 min
Delta R.T.: 0.006 min
Response: 10223254
Conc: 214.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



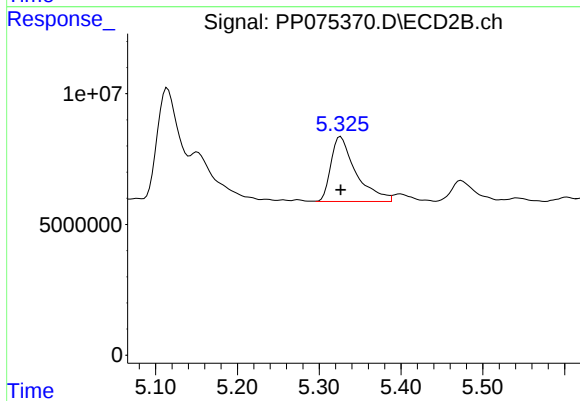
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 41265057
Conc: 165.23 ng/ml



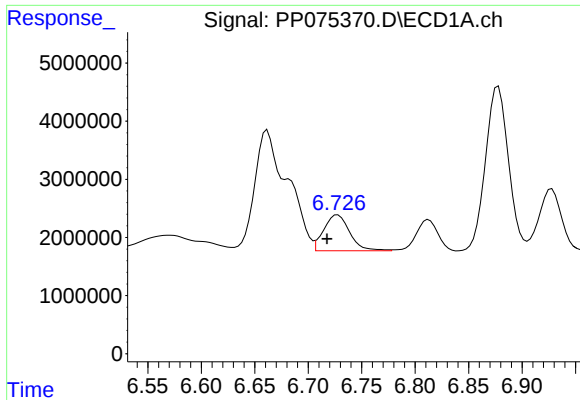
#24 AR-1248-4

R.T.: 6.662 min
Delta R.T.: -0.016 min
Response: 44327248
Conc: 749.89 ng/ml



#24 AR-1248-4

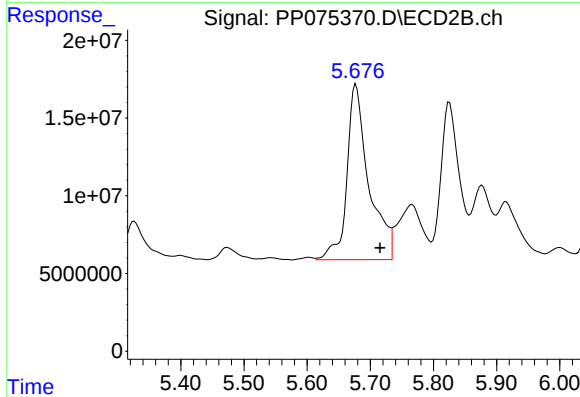
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 52573278
Conc: 225.89 ng/ml



#25 AR-1248-5

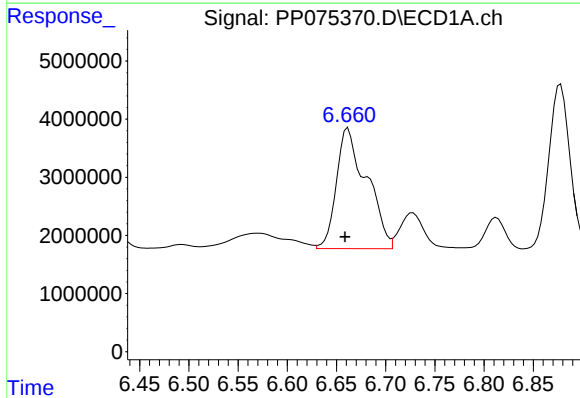
R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 10420012
Conc: 176.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



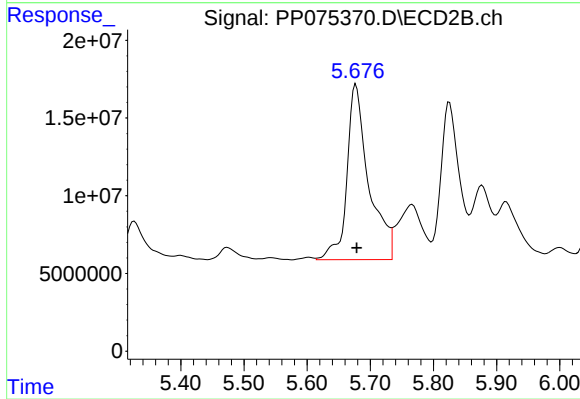
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.038 min
Response: 271738503
Conc: 665.09 ng/ml



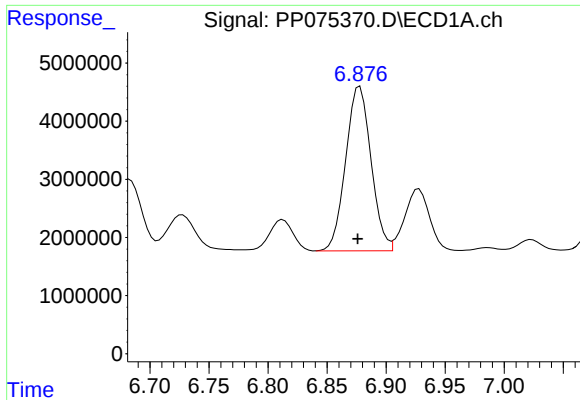
#26 AR-1254-1

R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 44327248
Conc: 690.20 ng/ml



#26 AR-1254-1

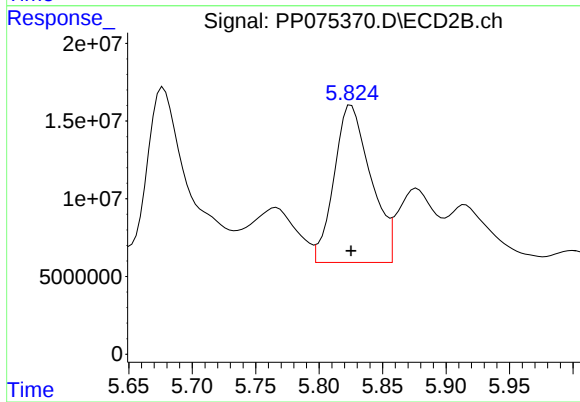
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 271738503
Conc: 544.78 ng/ml



#27 AR-1254-2

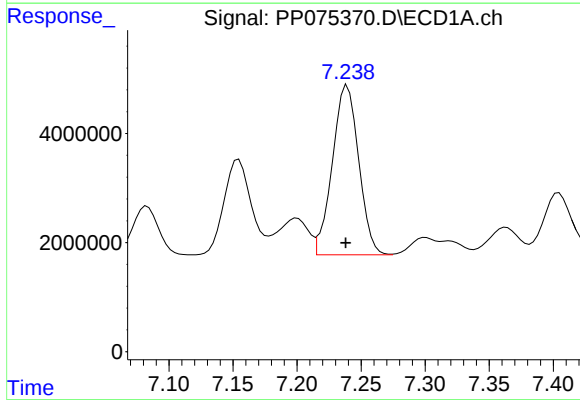
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 42299971
Conc: 492.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



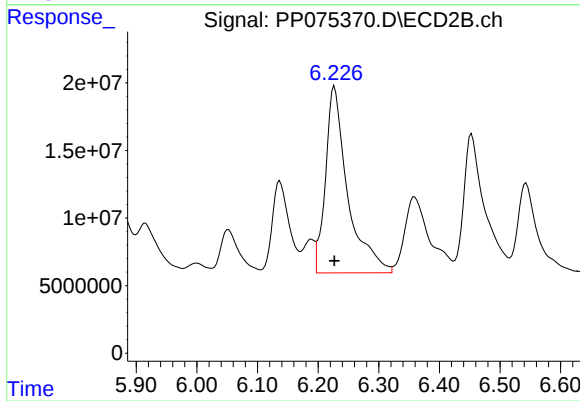
#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 203321183
Conc: 509.34 ng/ml



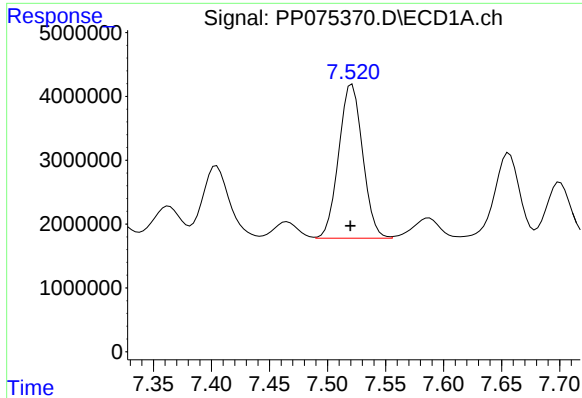
#28 AR-1254-3

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 44561737
Conc: 482.15 ng/ml



#28 AR-1254-3

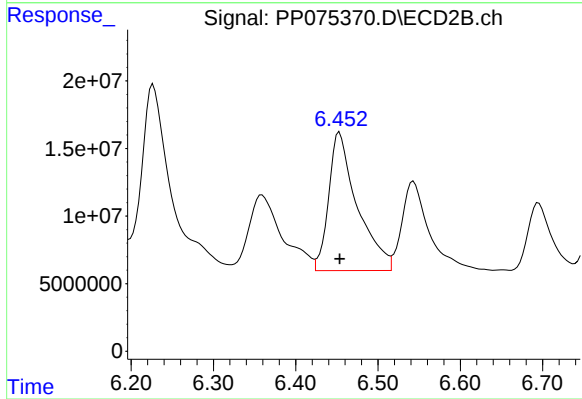
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 351886077
Conc: 529.37 ng/ml



#29 AR-1254-4

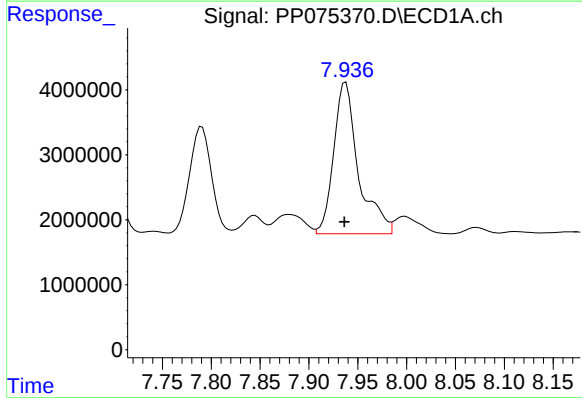
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 34594183
Conc: 484.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



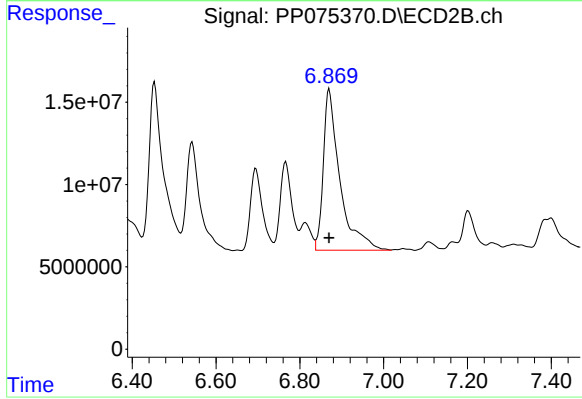
#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 246775736
Conc: 499.90 ng/ml



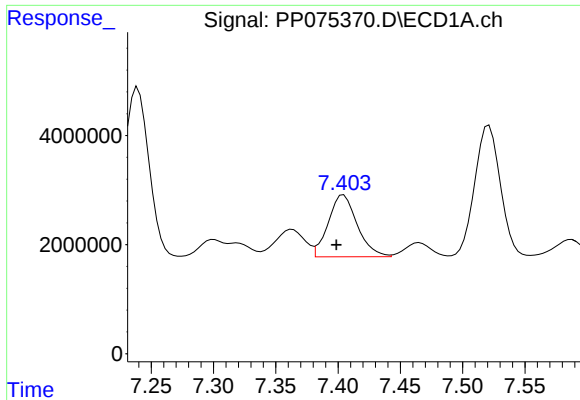
#30 AR-1254-5

R.T.: 7.938 min
Delta R.T.: 0.002 min
Response: 41079688
Conc: 502.15 ng/ml



#30 AR-1254-5

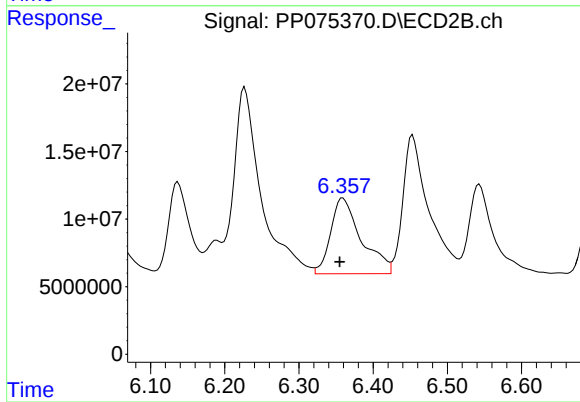
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 269320783
Conc: 471.92 ng/ml



#31 AR-1260-1

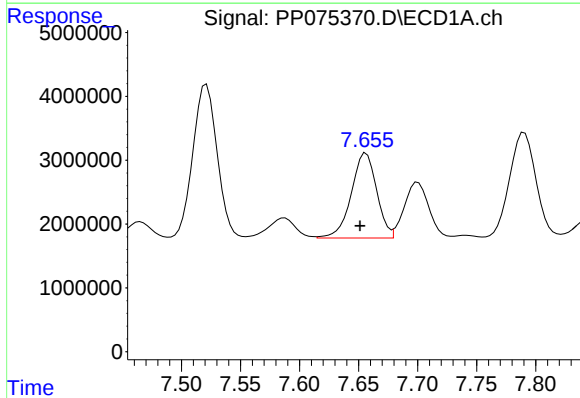
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 18412065
Conc: 306.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



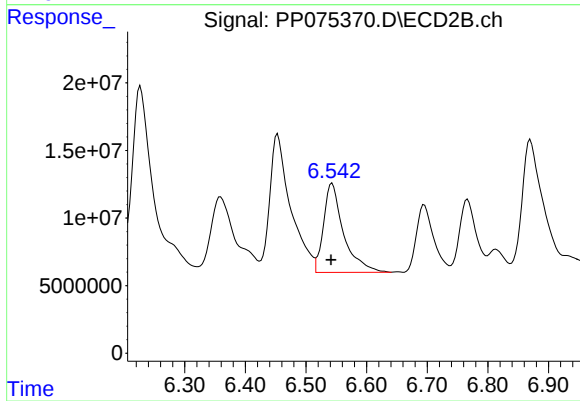
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 160961530
Conc: 396.52 ng/ml



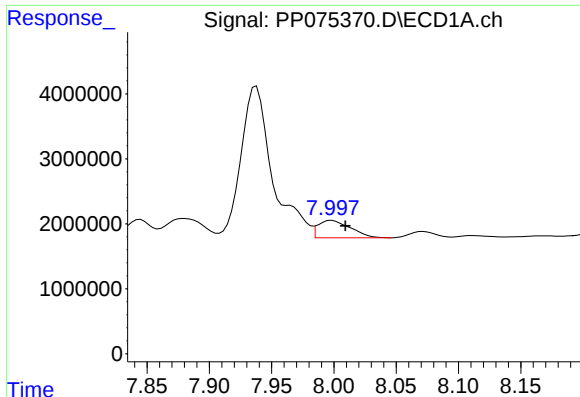
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 19926646
Conc: 273.73 ng/ml



#32 AR-1260-2

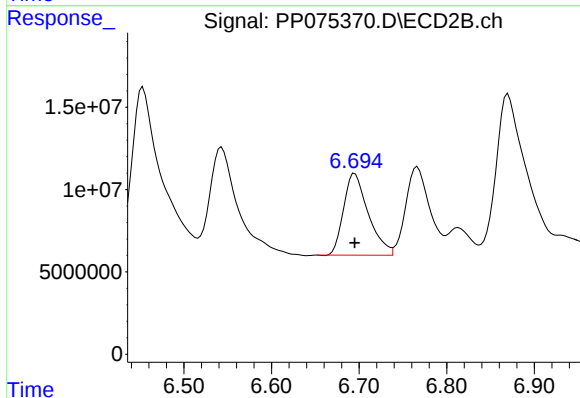
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 151532200
Conc: 263.15 ng/ml



#33 AR-1260-3

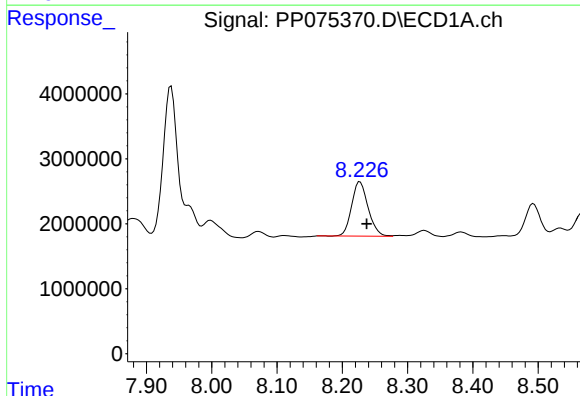
R.T.: 7.998 min
Delta R.T.: -0.011 min
Response: 4833778
Conc: 89.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



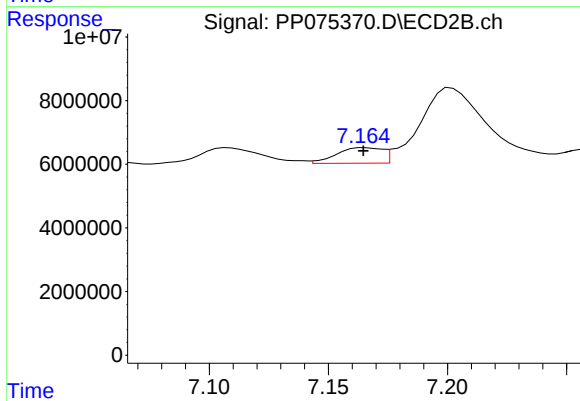
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 97322261
Conc: 227.34 ng/ml



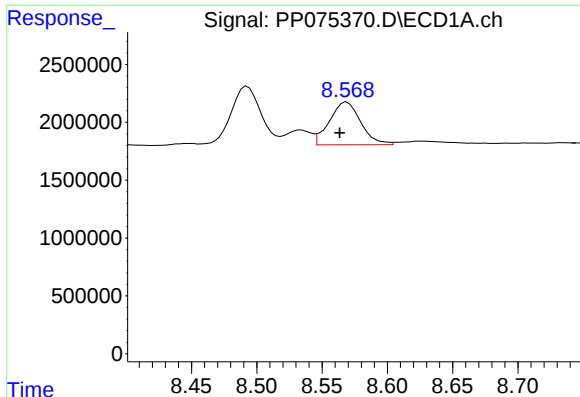
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 14697930
Conc: 259.97 ng/ml



#34 AR-1260-4

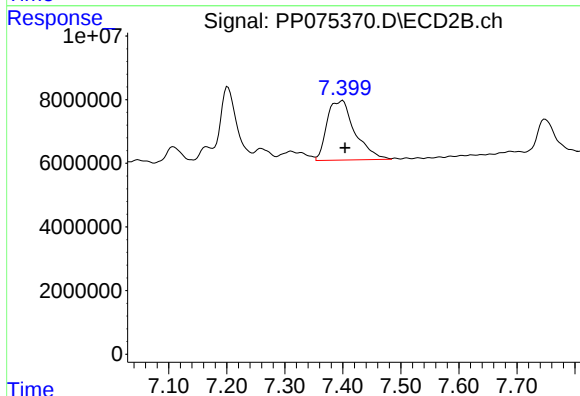
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 6504567
Conc: 15.08 ng/ml



#35 AR-1260-5

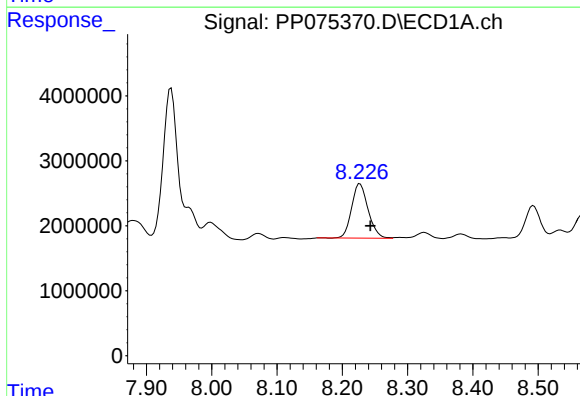
R.T.: 8.569 min
Delta R.T.: 0.005 min
Response: 6176010
Conc: 56.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



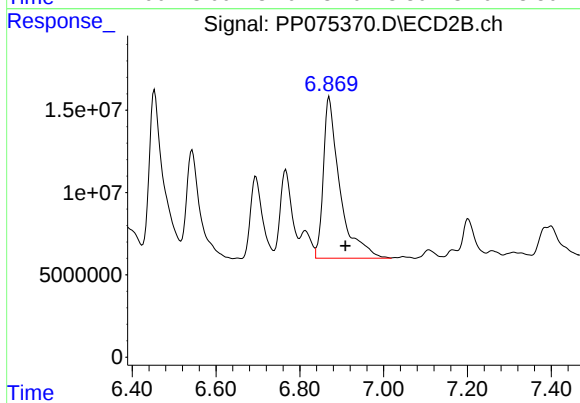
#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 62229644
Conc: 59.15 ng/ml



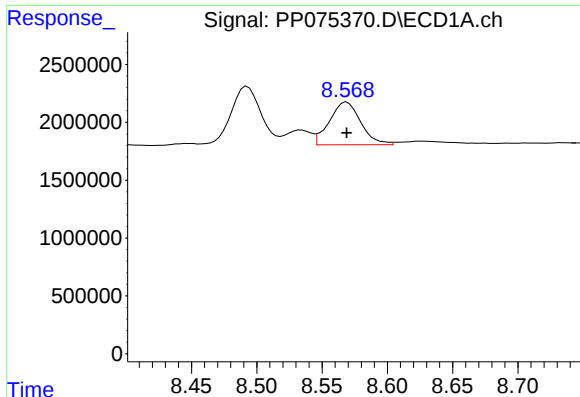
#36 AR-1262-1

R.T.: 8.227 min
Delta R.T.: -0.016 min
Response: 14697930
Conc: 193.51 ng/ml



#36 AR-1262-1

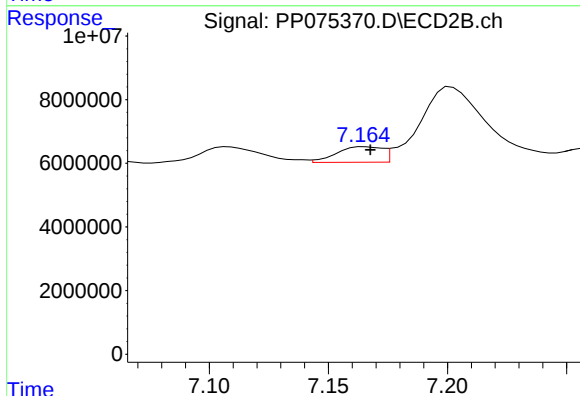
R.T.: 6.870 min
Delta R.T.: -0.039 min
Response: 269320783
Conc: 340.43 ng/ml



#37 AR-1262-2

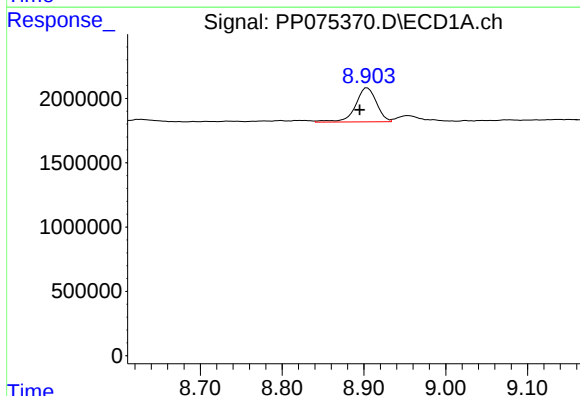
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 6176010
Conc: 45.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



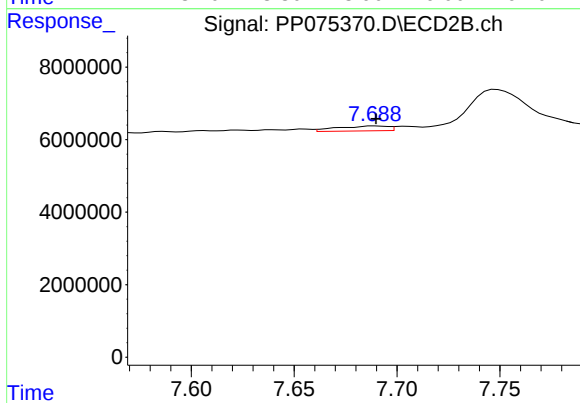
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 6504567
Conc: 11.78 ng/ml



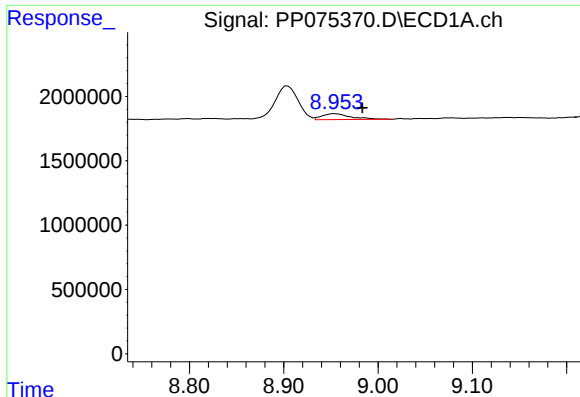
#38 AR-1262-3

R.T.: 8.904 min
Delta R.T.: 0.009 min
Response: 4715240
Conc: 50.46 ng/ml



#38 AR-1262-3

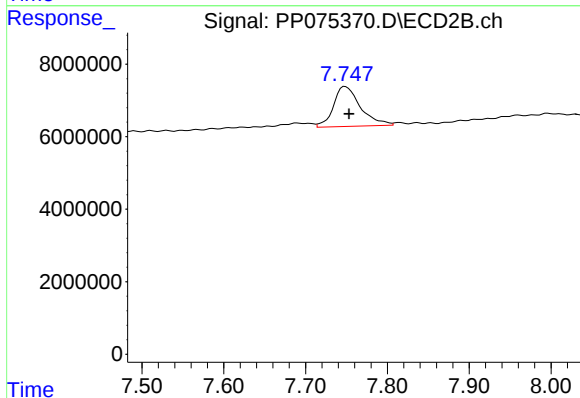
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 2327987
Conc: 4.66 ng/ml



#39 AR-1262-4

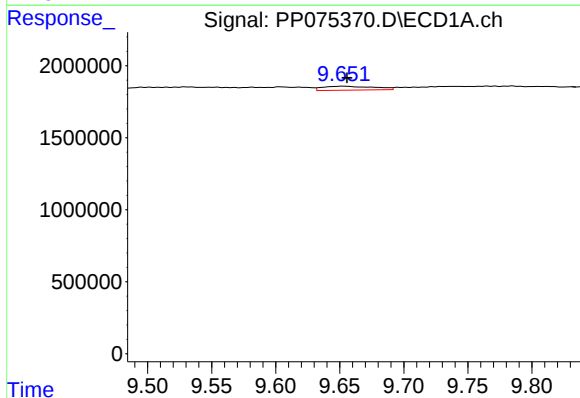
R.T.: 8.955 min
Delta R.T.: -0.029 min
Response: 974053
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



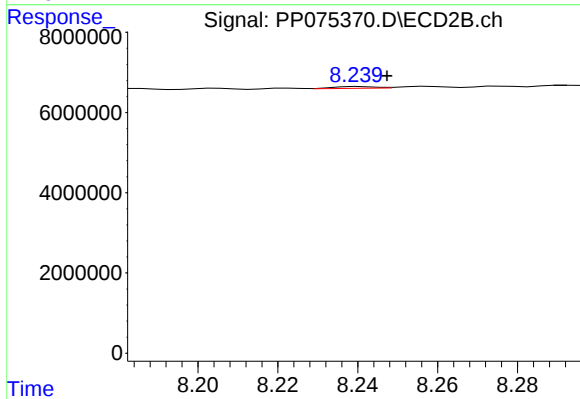
#39 AR-1262-4

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 25145275
Conc: 27.69 ng/ml



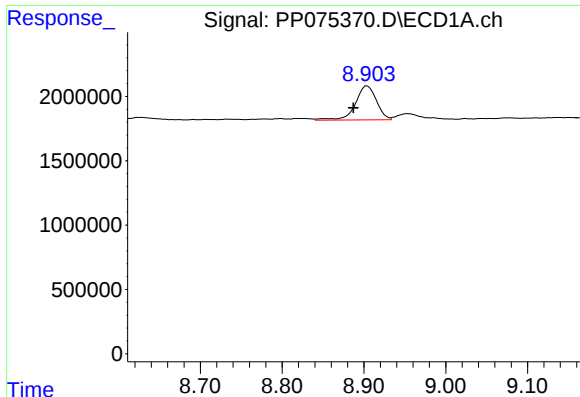
#40 AR-1262-5

R.T.: 9.653 min
Delta R.T.: -0.002 min
Response: 759299
Conc: 14.56 ng/ml



#40 AR-1262-5

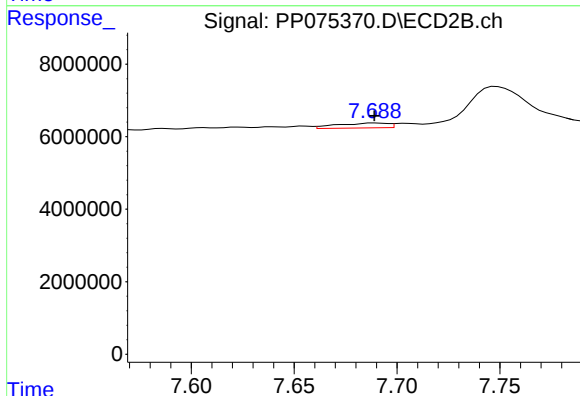
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 315723
Conc: 0.73 ng/ml



#41 AR-1268-1

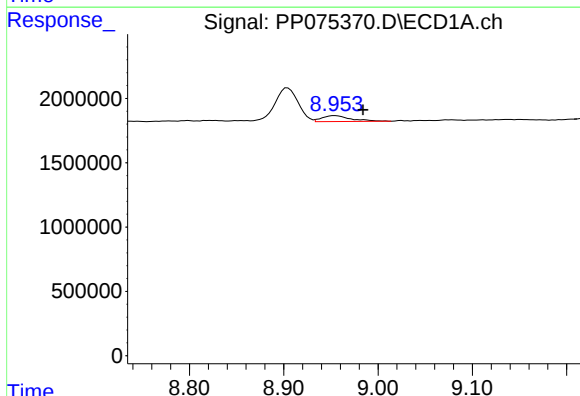
R.T.: 8.904 min
Delta R.T.: 0.017 min
Response: 4715240
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



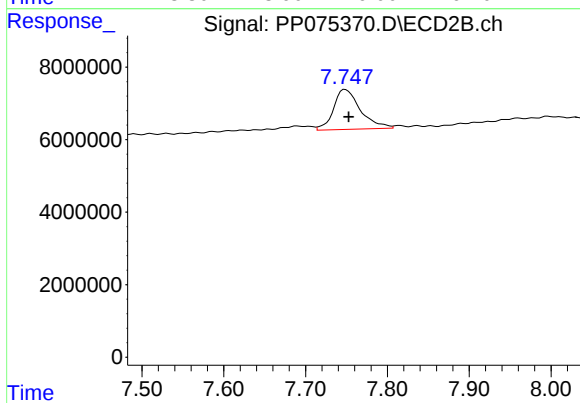
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 2327987
Conc: 1.61 ng/ml



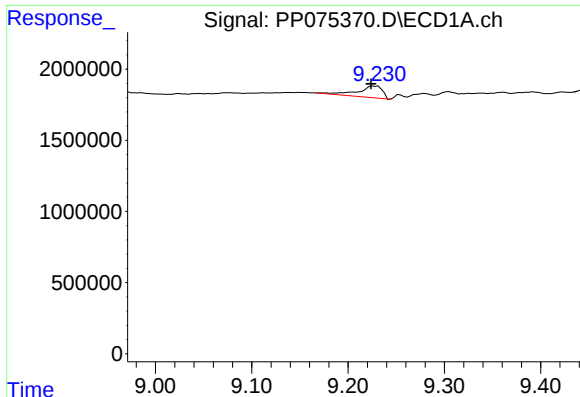
#42 AR-1268-2

R.T.: 8.955 min
Delta R.T.: -0.030 min
Response: 974053
Conc: 6.57 ng/ml



#42 AR-1268-2

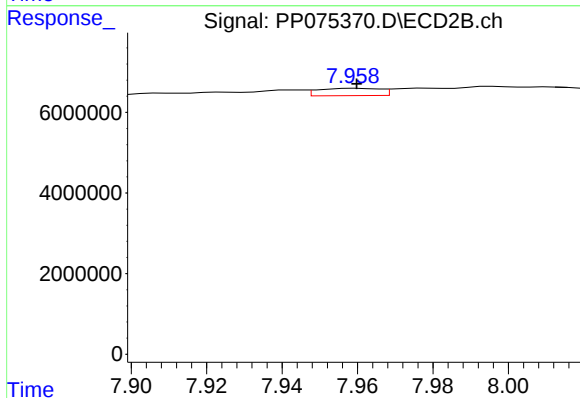
R.T.: 7.749 min
Delta R.T.: -0.004 min
Response: 25145275
Conc: 18.03 ng/ml



#43 AR-1268-3

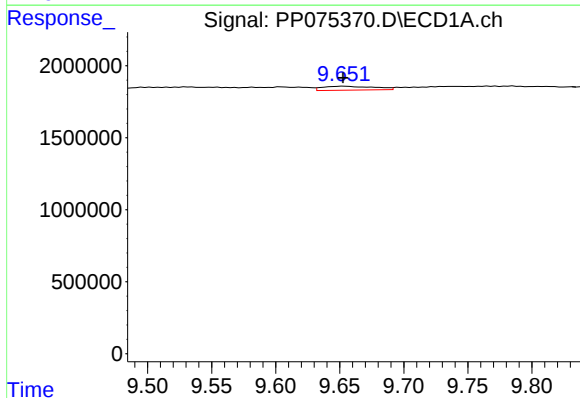
R.T.: 9.231 min
Delta R.T.: 0.007 min
Response: 1488016
Conc: 11.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



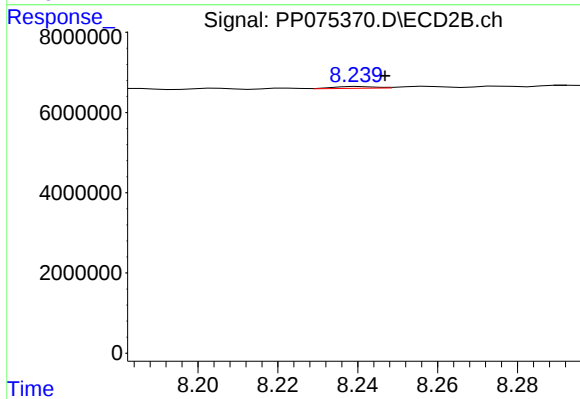
#43 AR-1268-3

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 2061257
Conc: 1.89 ng/ml



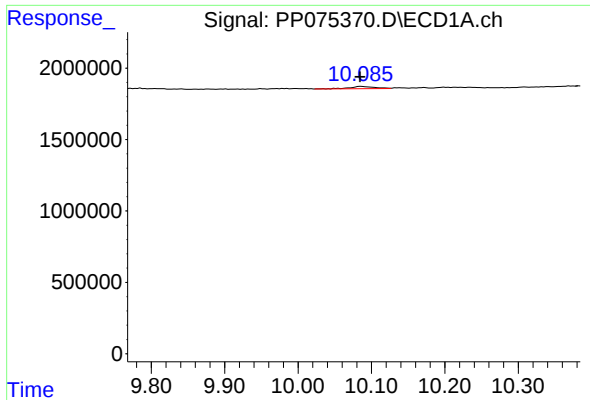
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: 0.000 min
Response: 759299
Conc: 12.73 ng/ml



#44 AR-1268-4

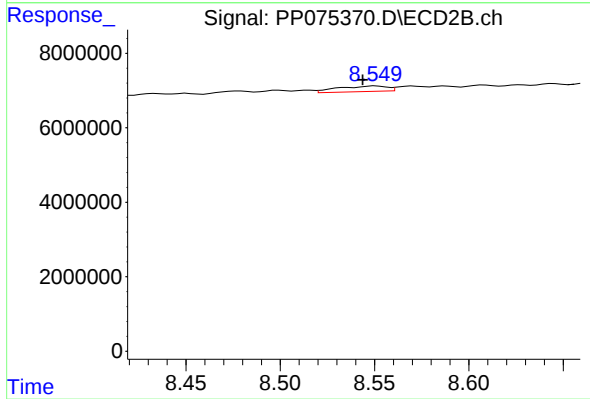
R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 315723
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 354102
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: 0.007 min
Response: 2686331
Conc: 0.88 ng/ml