

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 19:43
 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 30 03:02:19 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...	4.656	3.796	66208591	338.0E6	50.600	55.397
2)	SA Decachlor...	10.431	8.799	52892892	370.8E6	53.023	61.474
Target Compounds							
3)	L1 AR-1016-1	5.806	4.891	860753	4270271	17.893	7.612 #
4)	L1 AR-1016-2	5.830	4.948	1146290	1717376	15.981	6.682 #
5)	L1 AR-1016-3	5.894	5.066	1078647	1131524	23.181	7.288 #
6)	L1 AR-1016-4	5.987	5.111	650966	84524638	18.267	575.123 #
7)	L1 AR-1016-5	6.280	5.323	10110165	51861509	299.815	317.425
8)	L2 AR-1221-1	0.000	4.013	0	286379	N.D.	3.745 #
9)	L2 AR-1221-2	4.957	4.094	1101641	3903867	80.424	74.696
10)	L2 AR-1221-3	5.017	4.169	279816	640815	6.759	3.366 #
11)	L3 AR-1232-1	5.017	4.169	279816	640815	8.713	4.372 #
12)	L3 AR-1232-2	5.543	4.891	382668	4270271	22.812	16.932 #
13)	L3 AR-1232-3	5.830	5.066	1146290	1131524	34.278	17.956 #
14)	L3 AR-1232-4	5.987	5.146	650966	42343938	37.630	410.454 #
15)	L3 AR-1232-5	6.078	5.323	16612354	51861509	1383.854	809.747 #
16)	L4 AR-1242-1	5.806	4.891	860753	4270271	20.662	9.142 #
17)	L4 AR-1242-2	5.830	4.948	1146290	1717376	19.221	8.219 #
18)	L4 AR-1242-3	5.894	5.066	1078647	1131524	26.682	9.278 #
19)	L4 AR-1242-4	5.987	5.146	650966	42343938	20.709	266.161 #
20)	L4 AR-1242-5	6.721	5.674	10467627	262.8E6	297.751	1350.131 #
21)	L5 AR-1248-1	5.806	4.891	860753	4270271	27.274	14.212 #
22)	L5 AR-1248-2	6.078	5.111	16612354	84524638	383.055	417.449
23)	L5 AR-1248-3	6.280	5.146	10110165	42343938	211.693	169.548
24)	L5 AR-1248-4	6.656	5.323	44207892	51861509	747.868	222.827 #
25)	L5 AR-1248-5	6.721	5.674f	10467627	262.8E6	177.119	643.335 #
26)	L6 AR-1254-1	6.656	5.674	44207892	262.8E6	688.339	526.959
27)	L6 AR-1254-2	6.871	5.821	42501804	206.9E6	494.588	518.389
28)	L6 AR-1254-3	7.233	6.223	45190496	358.3E6	488.957	539.086
29)	L6 AR-1254-4	7.515	6.449	35204233	273.5E6	493.407	554.134
30)	L6 AR-1254-5	7.931	6.865	42486060	275.8E6	519.343	483.219
31)	L7 AR-1260-1	7.398	6.355	19163791	168.5E6	318.762	415.026 #
32)	L7 AR-1260-2	7.650	6.539	21400033	163.1E6	293.965	283.289
33)	L7 AR-1260-3	7.993	6.690	5294721	111.1E6	97.788	259.481 #
34)	L7 AR-1260-4	8.220	7.160	14886464	7285883	263.304	16.896 #
35)	L7 AR-1260-5	8.561	7.394	5601665	74545771	51.013	70.862 #
36)	L8 AR-1262-1	8.220	6.930	14886464	31949741	195.990	40.386 #
37)	L8 AR-1262-2	8.561	7.160	5601665	7285883	41.383	13.190 #
38)	L8 AR-1262-3	8.897	7.693	4579155	1516976	49.001	3.034 #
39)	L8 AR-1262-4	8.946f	7.745	1054906	26611349	14.603	29.305 #
40)	L8 AR-1262-5	9.642	8.250	258216	799721	4.953	1.860 #
41)	L9 AR-1268-1	8.897	7.693	4579155	1516976	28.274	1.052 #

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 Acq On : 29 Sep 2025 19:43
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

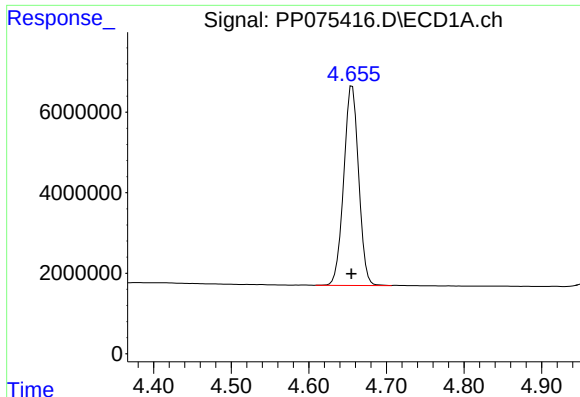
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:02:19 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	8.946f	7.745	1054906	26611349	7.110	19.079 #
43) L9	AR-1268-3	9.211	7.968	147574	754251	1.189	0.691 #
44) L9	AR-1268-4	9.642	8.250	258216	799721	4.331	1.777 #
45) L9	AR-1268-5	10.076	8.548	398636	870428	1.027	0.286 #

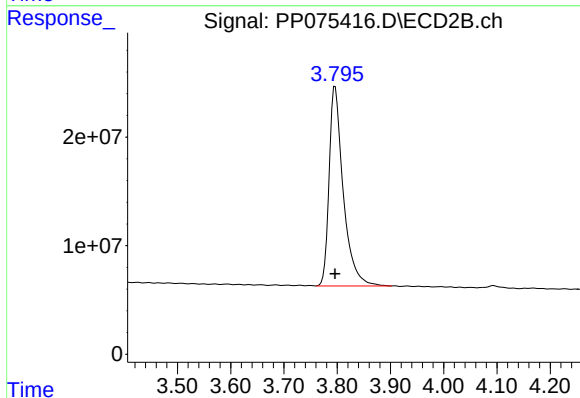
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

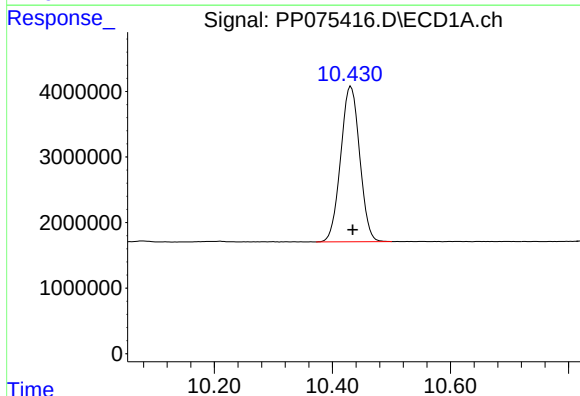
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 66208591
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



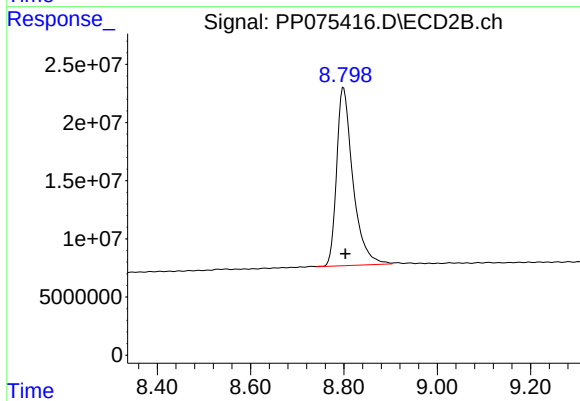
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 337972804
Conc: 55.40 ng/ml



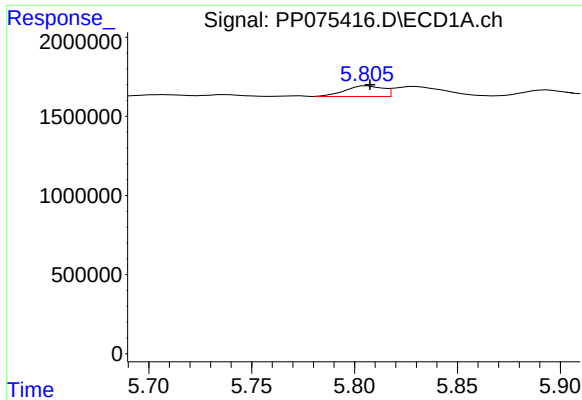
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.003 min
Response: 52892892
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

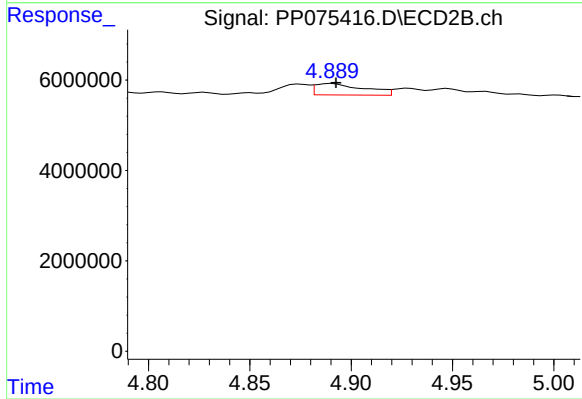
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 370841650
Conc: 61.47 ng/ml



#3 AR-1016-1

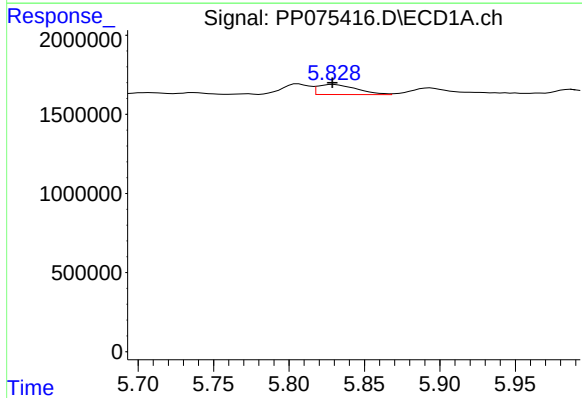
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 860753
Conc: 17.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



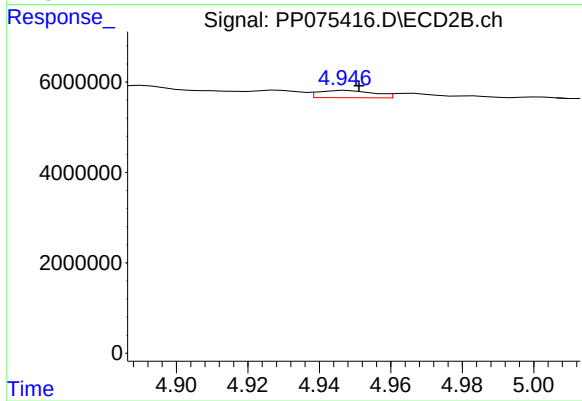
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 4270271
Conc: 7.61 ng/ml



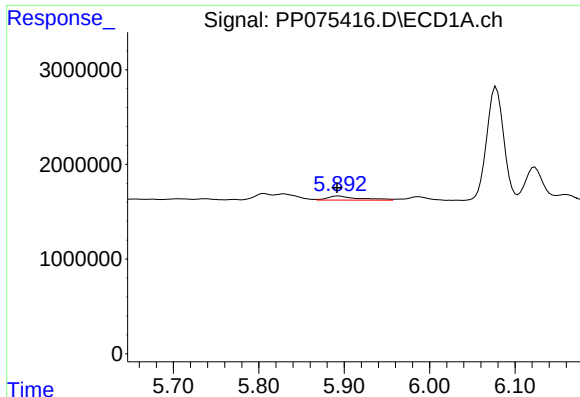
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 1146290
Conc: 15.98 ng/ml



#4 AR-1016-2

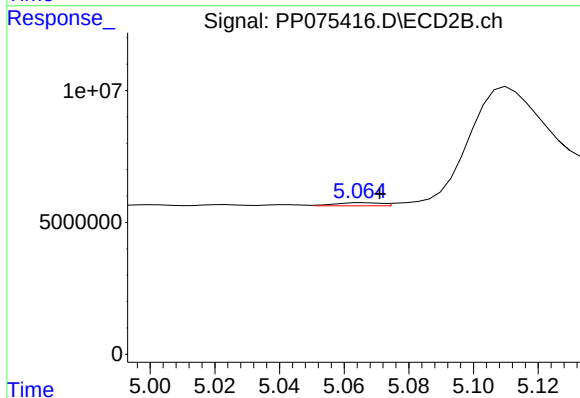
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 1717376
Conc: 6.68 ng/ml



#5 AR-1016-3

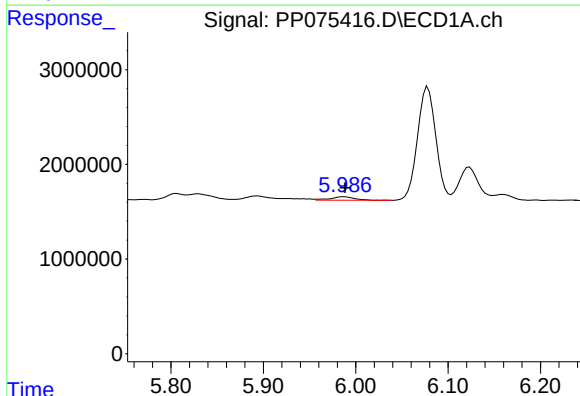
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 1078647
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



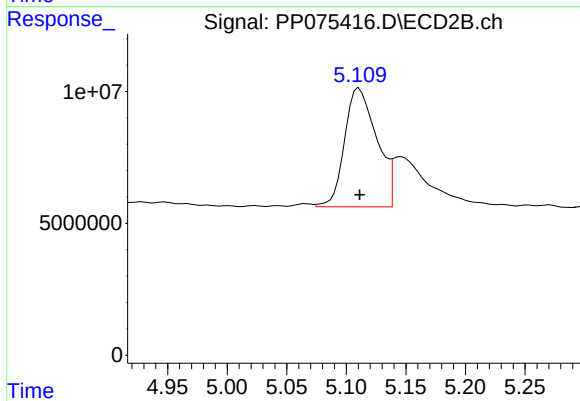
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 1131524
Conc: 7.29 ng/ml



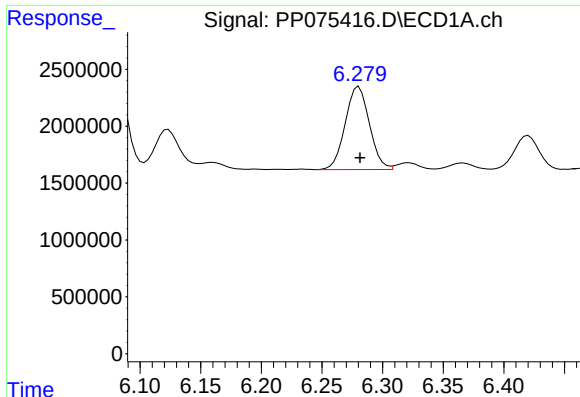
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 650966
Conc: 18.27 ng/ml



#6 AR-1016-4

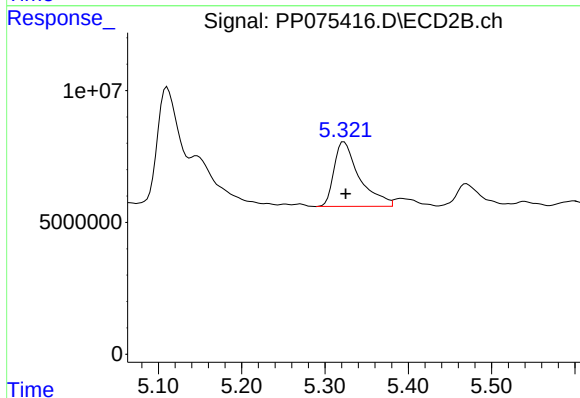
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 84524638
Conc: 575.12 ng/ml



#7 AR-1016-5

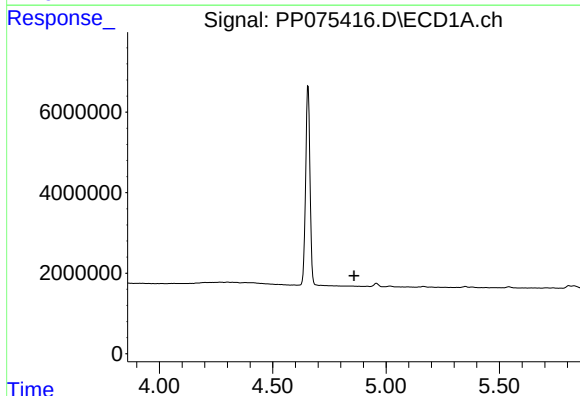
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 10110165
Conc: 299.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



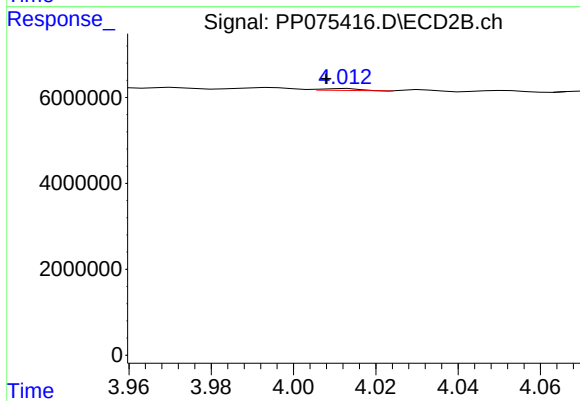
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 51861509
Conc: 317.42 ng/ml



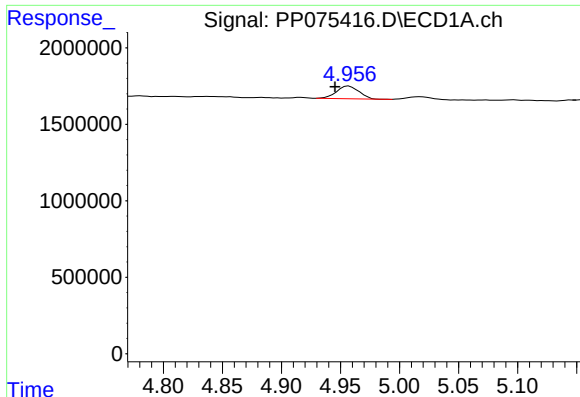
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#8 AR-1221-1

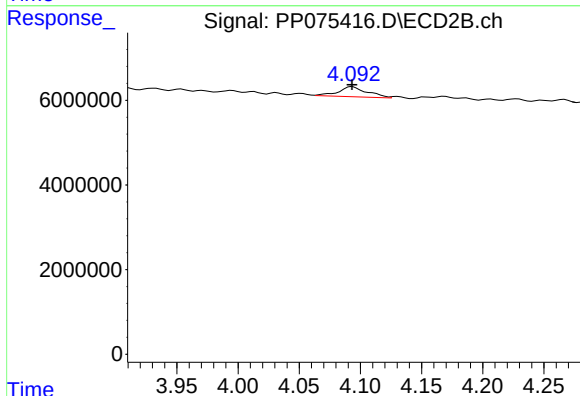
R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 286379
Conc: 3.74 ng/ml



#9 AR-1221-2

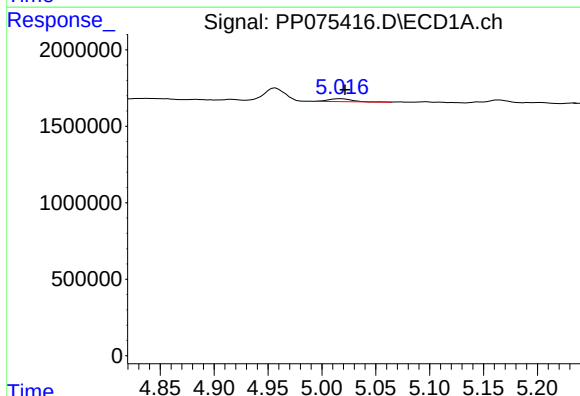
R.T.: 4.957 min
Delta R.T.: 0.011 min
Response: 1101641
Conc: 80.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



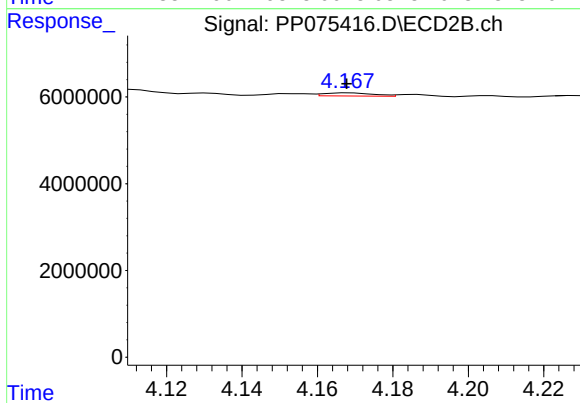
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 3903867
Conc: 74.70 ng/ml



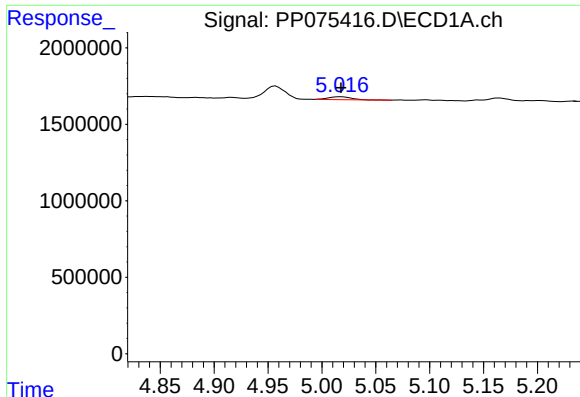
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 279816
Conc: 6.76 ng/ml



#10 AR-1221-3

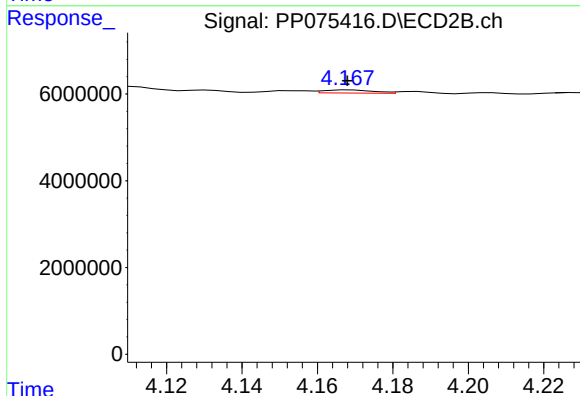
R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 640815
Conc: 3.37 ng/ml



#11 AR-1232-1

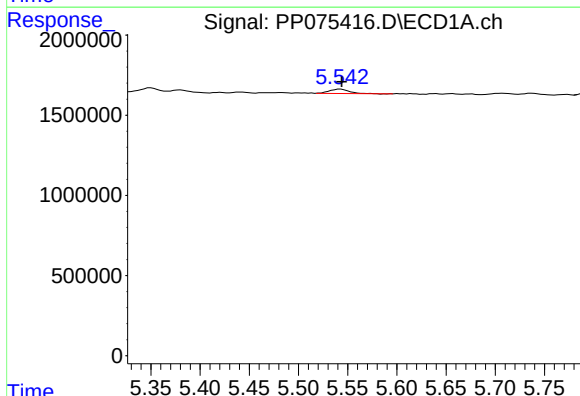
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 279816
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



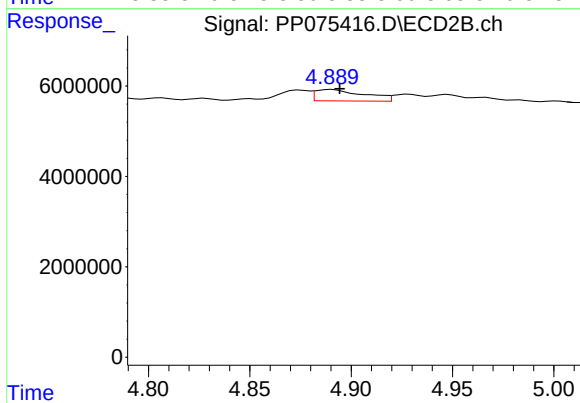
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 640815
Conc: 4.37 ng/ml



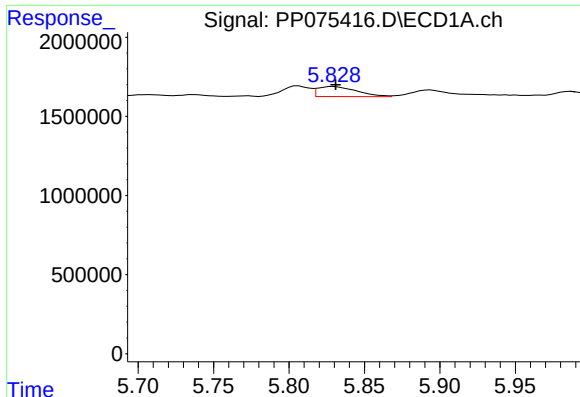
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 382668
Conc: 22.81 ng/ml



#12 AR-1232-2

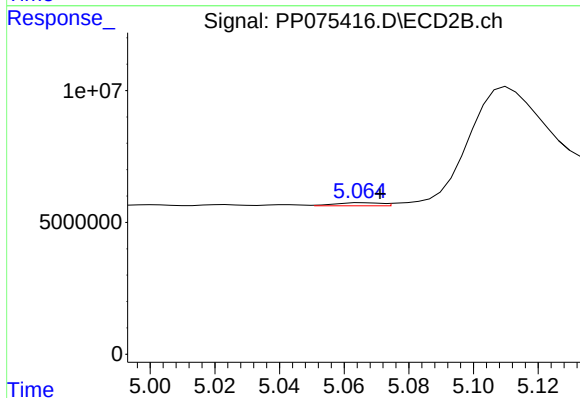
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 4270271
Conc: 16.93 ng/ml



#13 AR-1232-3

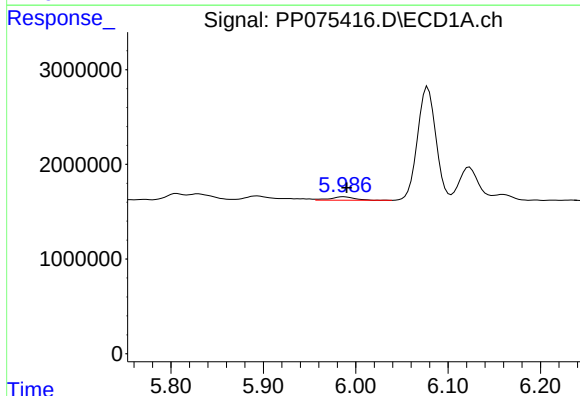
R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 1146290
Conc: 34.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



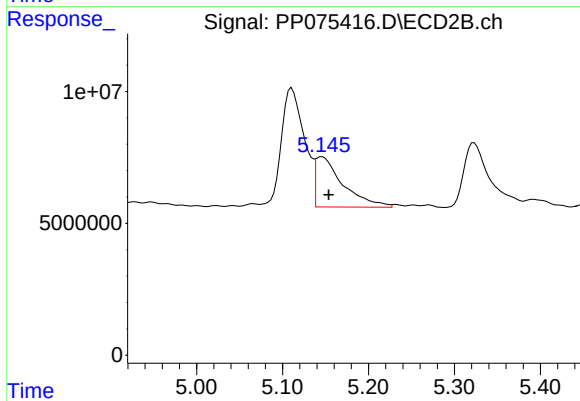
#13 AR-1232-3

R.T.: 5.066 min
Delta R.T.: -0.005 min
Response: 1131524
Conc: 17.96 ng/ml



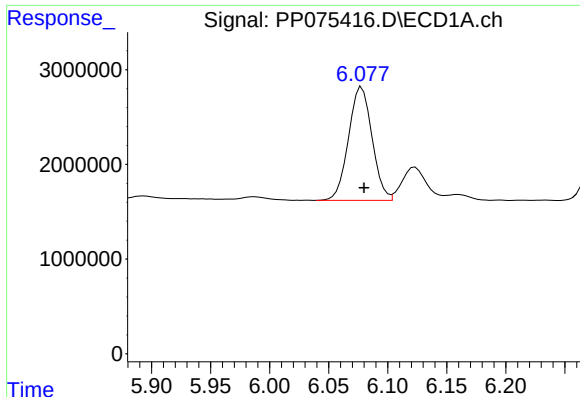
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 650966
Conc: 37.63 ng/ml



#14 AR-1232-4

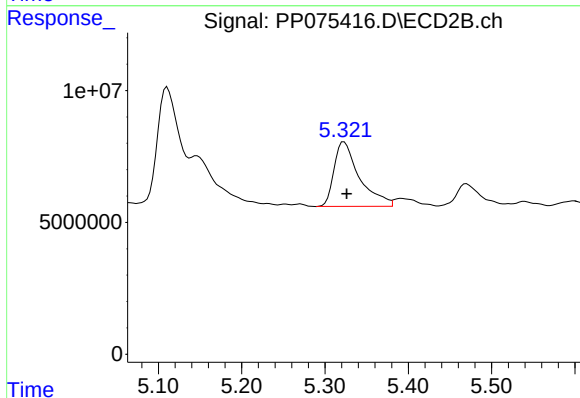
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 42343938
Conc: 410.45 ng/ml



#15 AR-1232-5

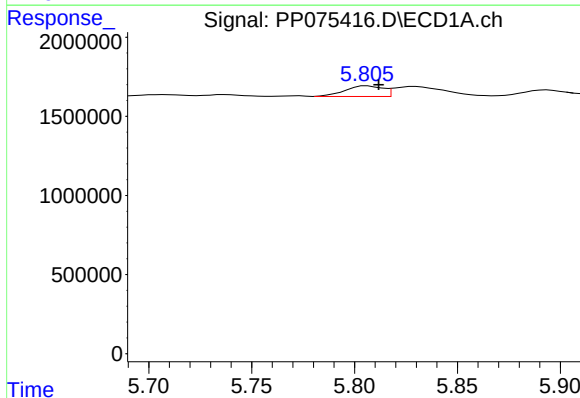
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 16612354
Conc: 1383.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



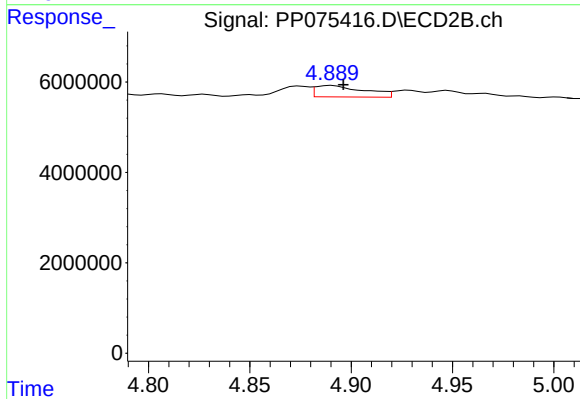
#15 AR-1232-5

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 51861509
Conc: 809.75 ng/ml



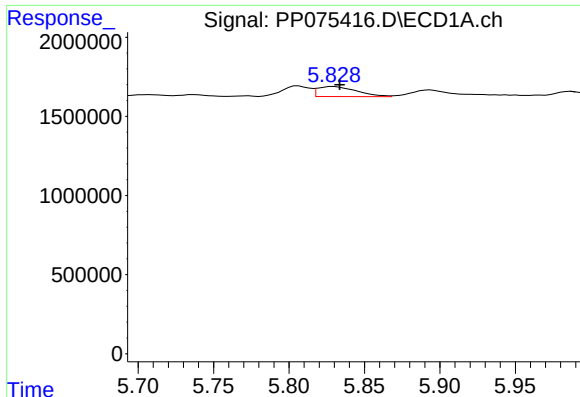
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 860753
Conc: 20.66 ng/ml



#16 AR-1242-1

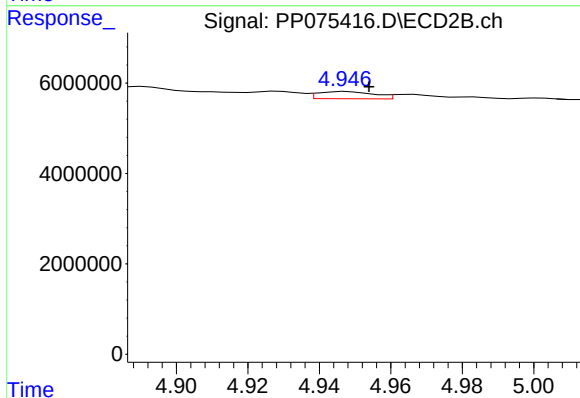
R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 4270271
Conc: 9.14 ng/ml



#17 AR-1242-2

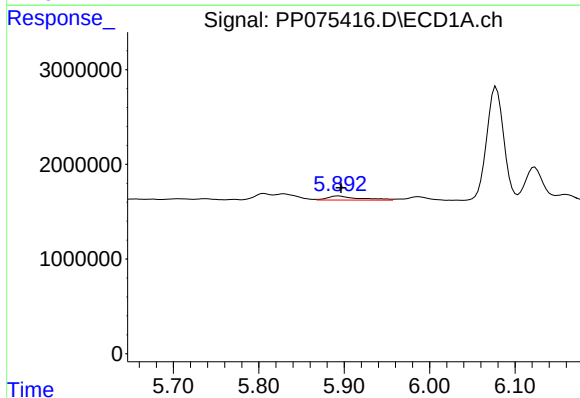
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1146290
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



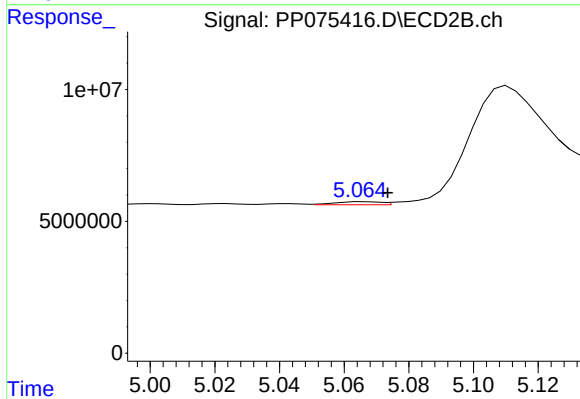
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 1717376
Conc: 8.22 ng/ml



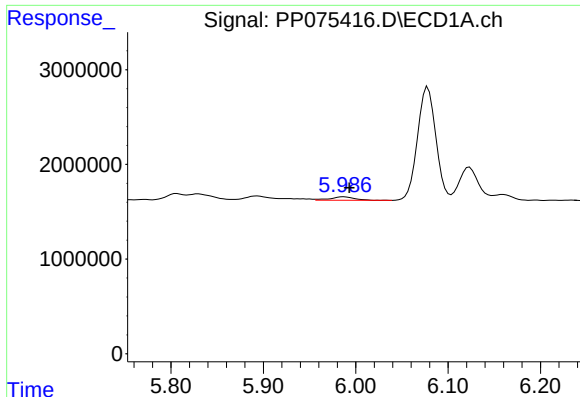
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 1078647
Conc: 26.68 ng/ml



#18 AR-1242-3

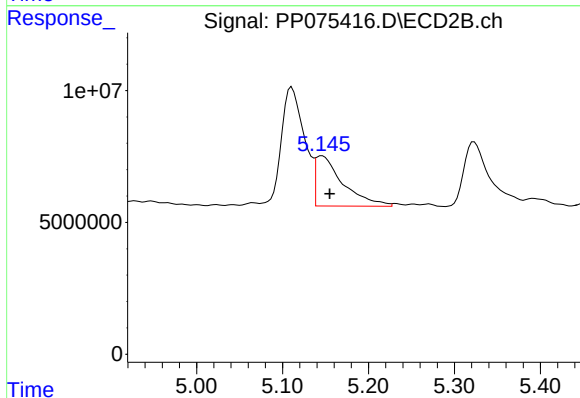
R.T.: 5.066 min
Delta R.T.: -0.008 min
Response: 1131524
Conc: 9.28 ng/ml



#19 AR-1242-4

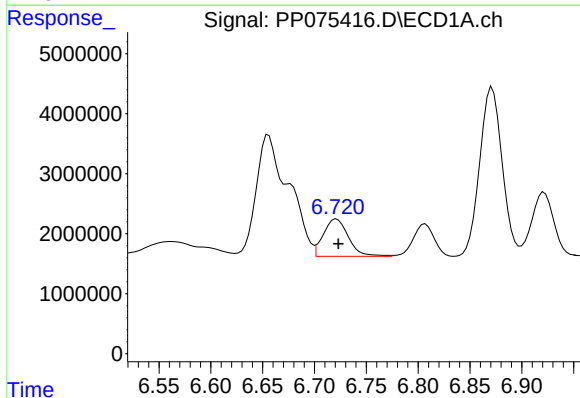
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 650966
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



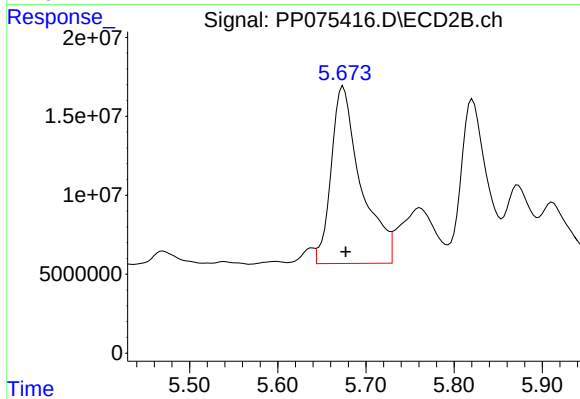
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 42343938
Conc: 266.16 ng/ml



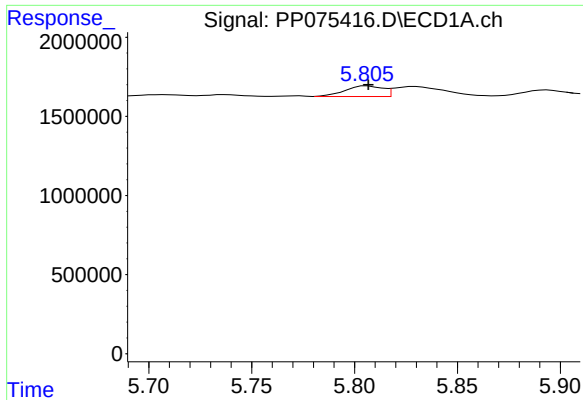
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 10467627
Conc: 297.75 ng/ml



#20 AR-1242-5

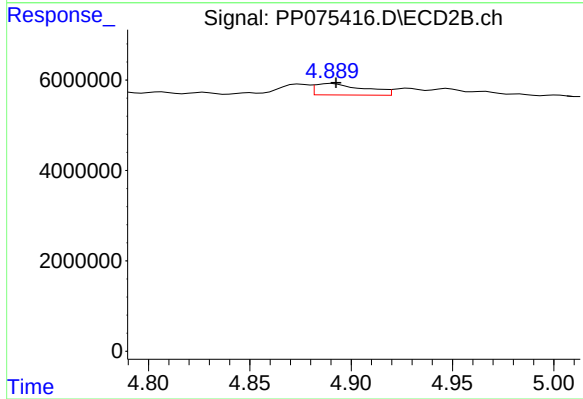
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 262848325
Conc: 1350.13 ng/ml



#21 AR-1248-1

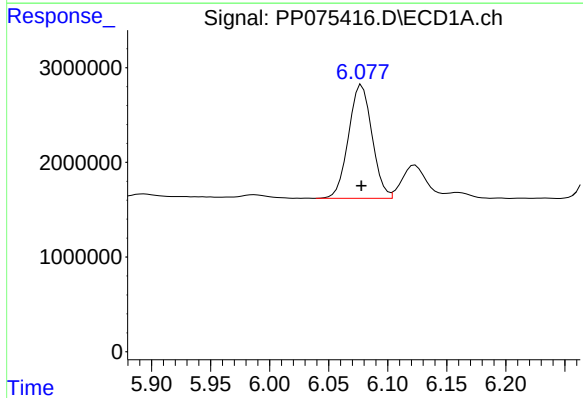
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 860753
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



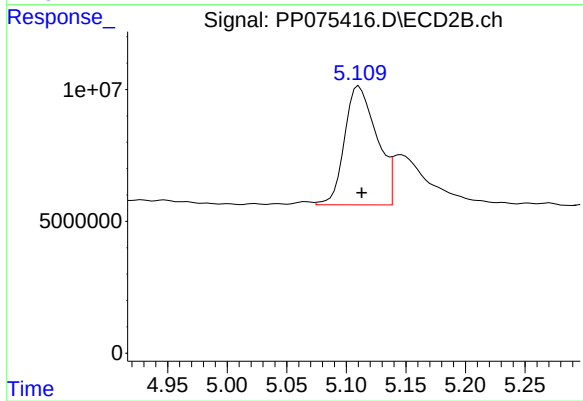
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 4270271
Conc: 14.21 ng/ml



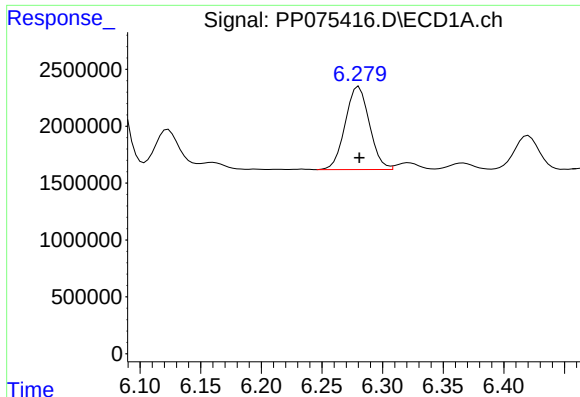
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 16612354
Conc: 383.06 ng/ml



#22 AR-1248-2

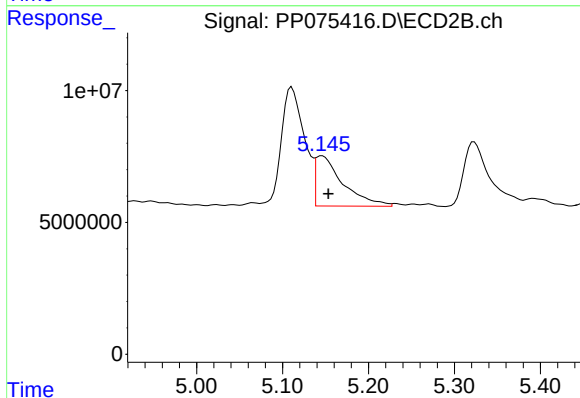
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 84524638
Conc: 417.45 ng/ml



#23 AR-1248-3

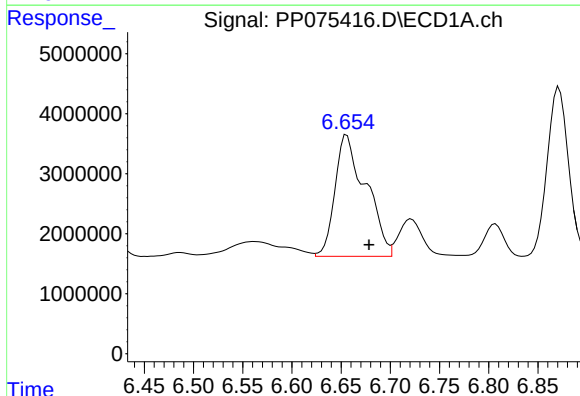
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 10110165
Conc: 211.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



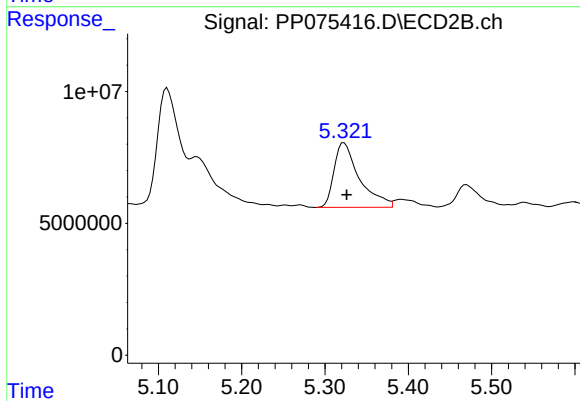
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 42343938
Conc: 169.55 ng/ml



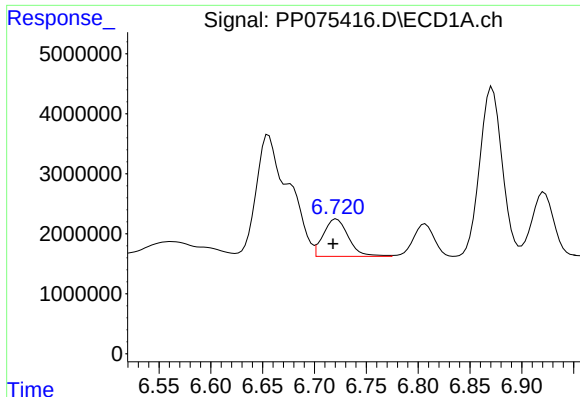
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: -0.023 min
Response: 44207892
Conc: 747.87 ng/ml



#24 AR-1248-4

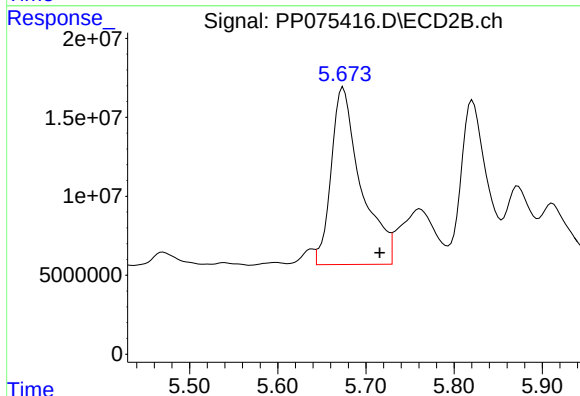
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 51861509
Conc: 222.83 ng/ml



#25 AR-1248-5

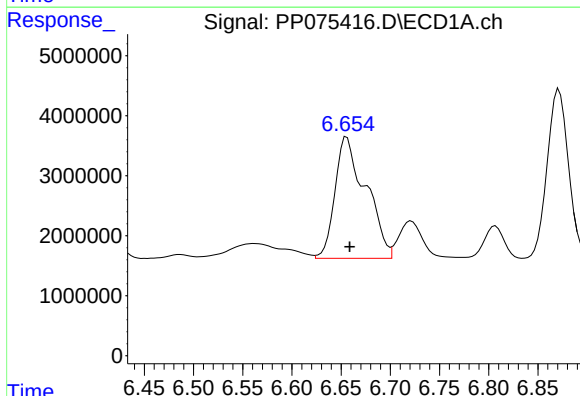
R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 10467627
Conc: 177.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



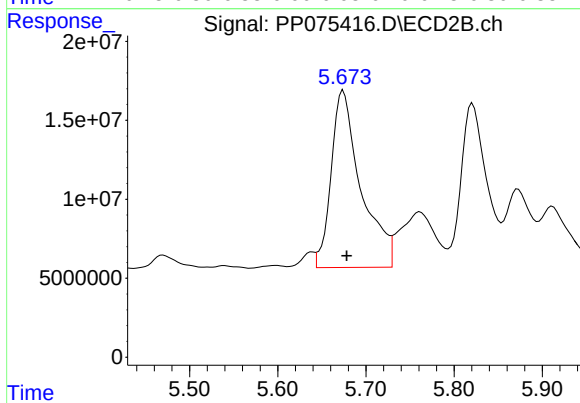
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: -0.041 min
Response: 262848325
Conc: 643.34 ng/ml



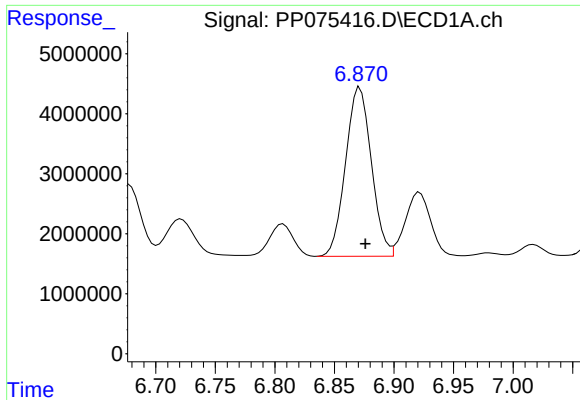
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 44207892
Conc: 688.34 ng/ml



#26 AR-1254-1

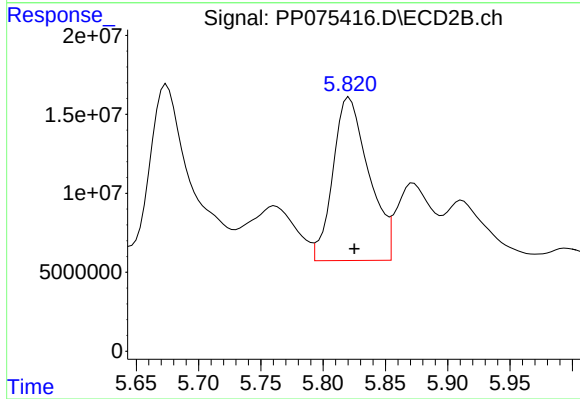
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 262848325
Conc: 526.96 ng/ml



#27 AR-1254-2

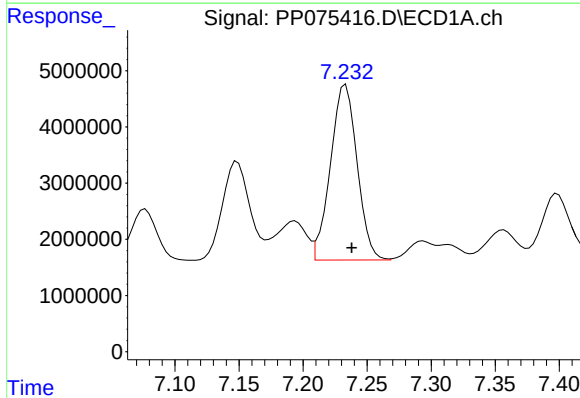
R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 42501804
Conc: 494.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



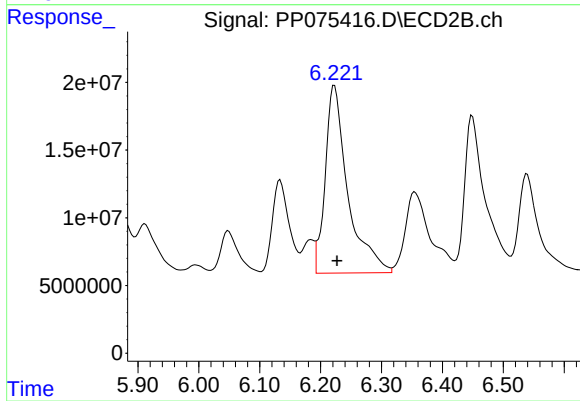
#27 AR-1254-2

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 206932855
Conc: 518.39 ng/ml



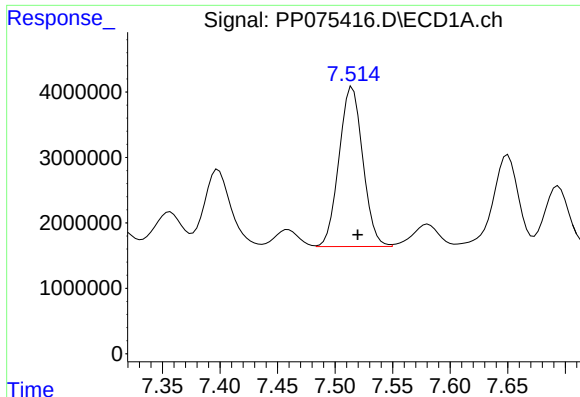
#28 AR-1254-3

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 45190496
Conc: 488.96 ng/ml



#28 AR-1254-3

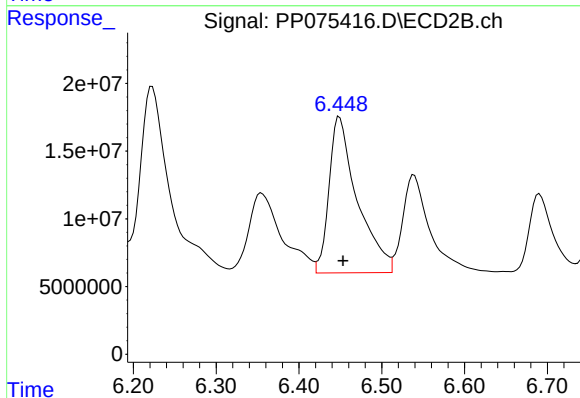
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 358343577
Conc: 539.09 ng/ml



#29 AR-1254-4

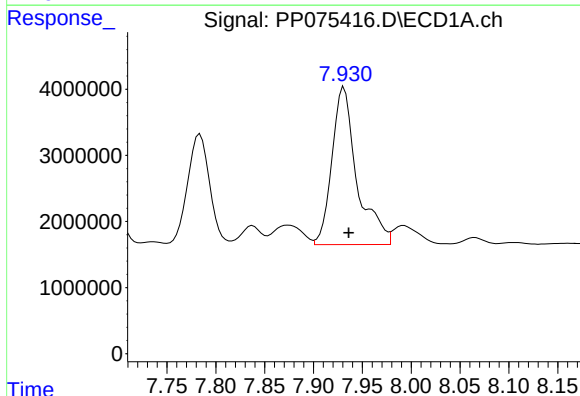
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 35204233
Conc: 493.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



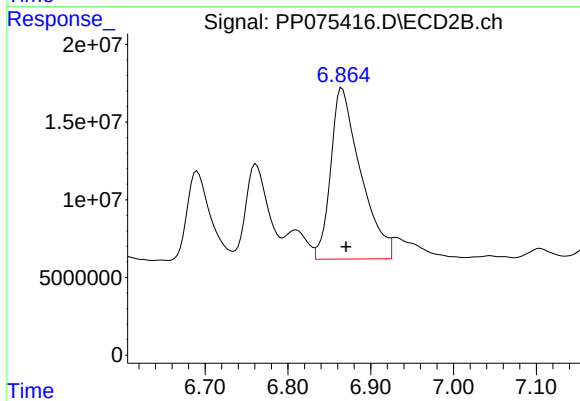
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 273546743
Conc: 554.13 ng/ml



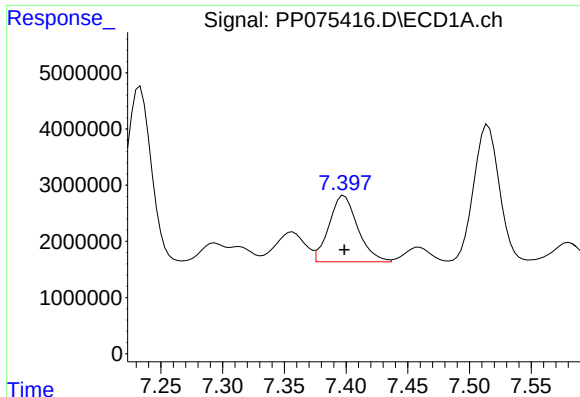
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 42486060
Conc: 519.34 ng/ml



#30 AR-1254-5

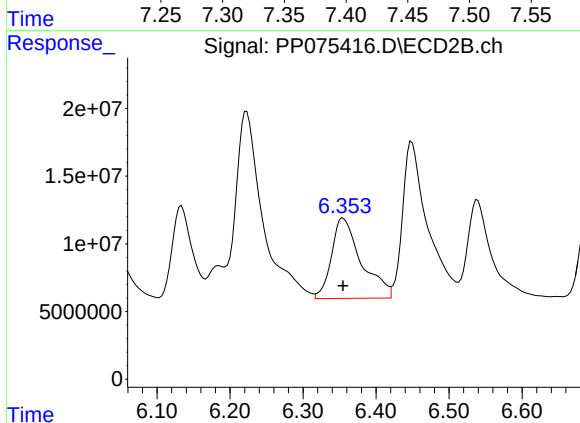
R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 275769421
Conc: 483.22 ng/ml



#31 AR-1260-1

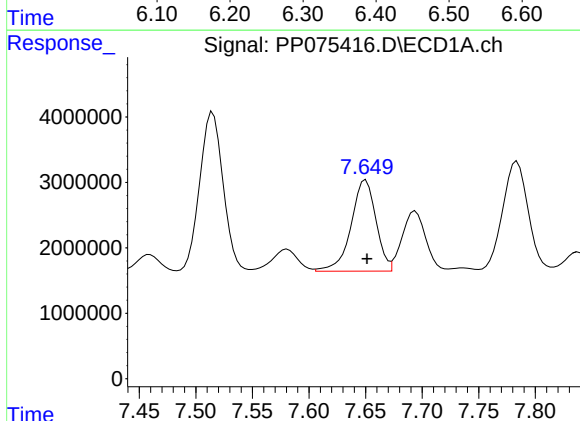
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 19163791
Conc: 318.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



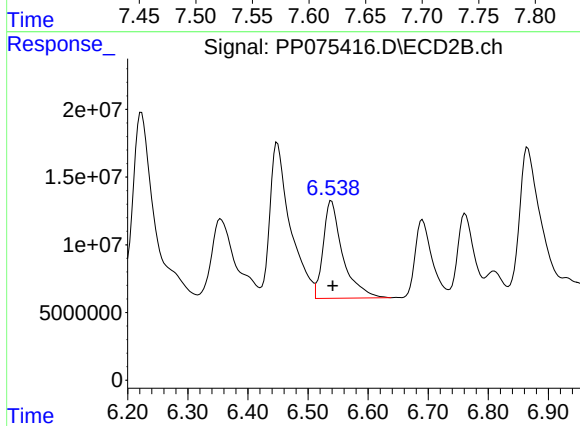
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 168473751
Conc: 415.03 ng/ml



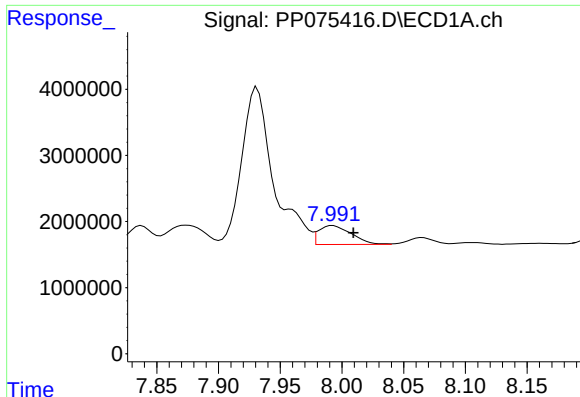
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 21400033
Conc: 293.96 ng/ml



#32 AR-1260-2

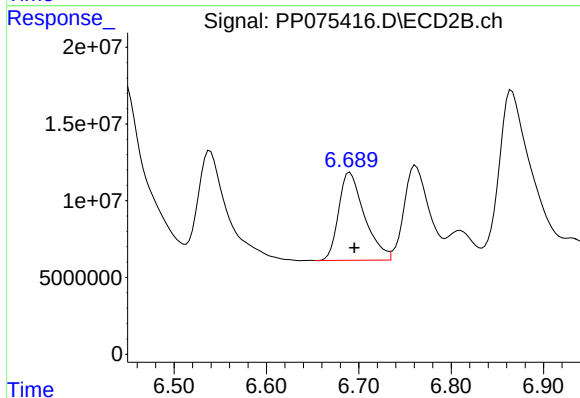
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 163126530
Conc: 283.29 ng/ml



#33 AR-1260-3

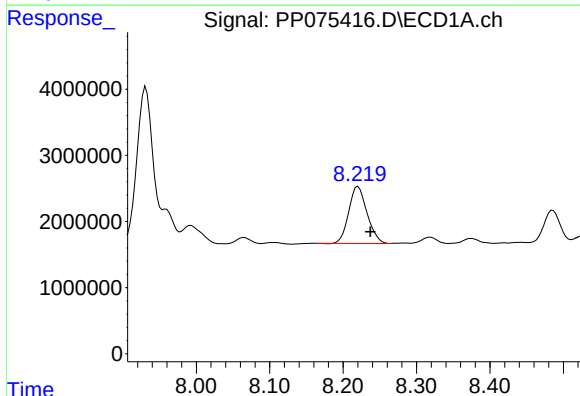
R.T.: 7.993 min
Delta R.T.: -0.017 min
Response: 5294721
Conc: 97.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



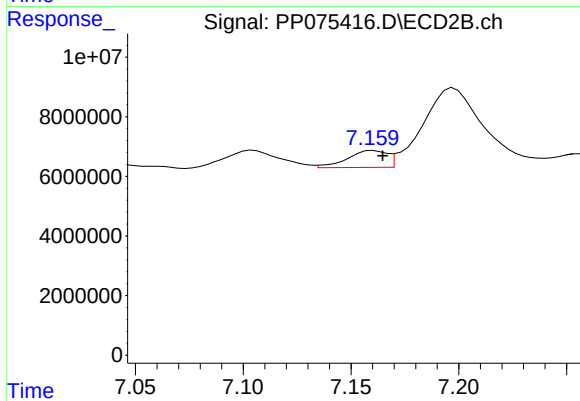
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 111079823
Conc: 259.48 ng/ml



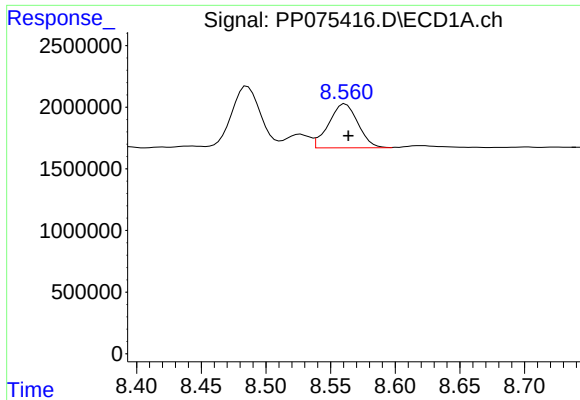
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.017 min
Response: 14886464
Conc: 263.30 ng/ml



#34 AR-1260-4

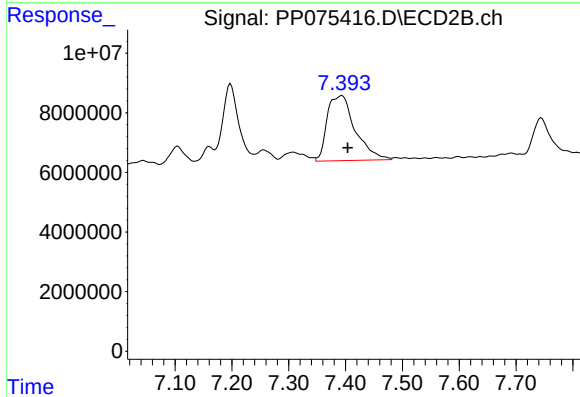
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 7285883
Conc: 16.90 ng/ml



#35 AR-1260-5

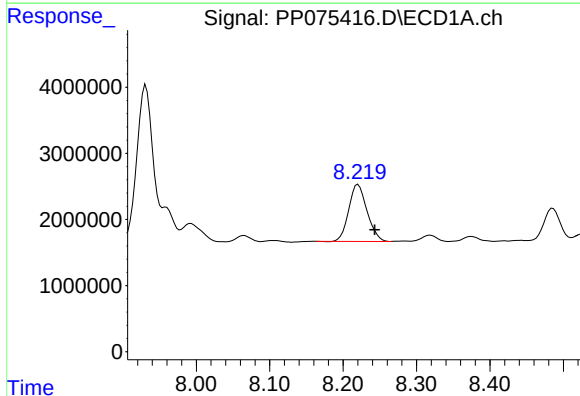
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 5601665
Conc: 51.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



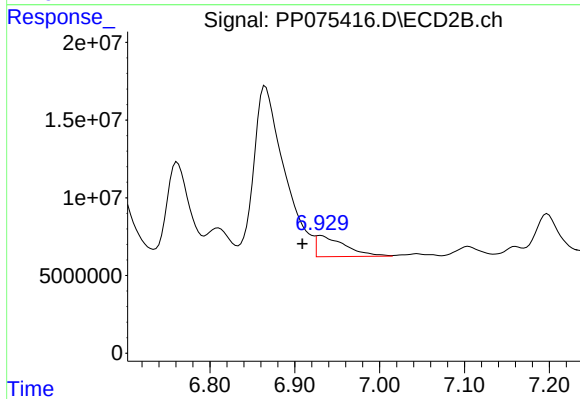
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 74545771
Conc: 70.86 ng/ml



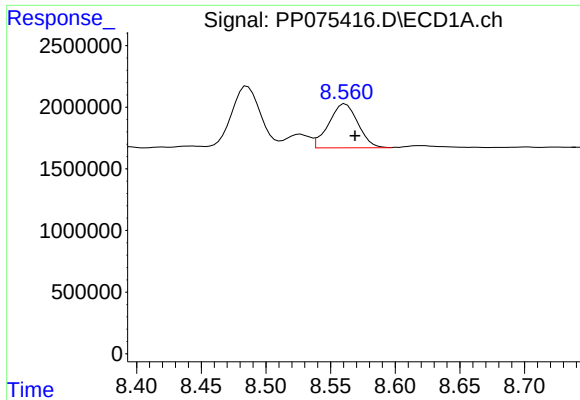
#36 AR-1262-1

R.T.: 8.220 min
Delta R.T.: -0.023 min
Response: 14886464
Conc: 195.99 ng/ml



#36 AR-1262-1

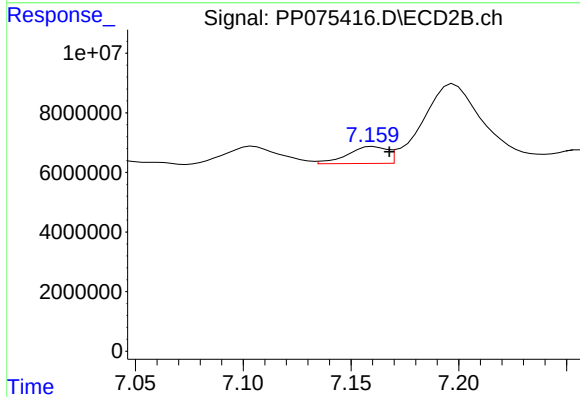
R.T.: 6.930 min
Delta R.T.: 0.021 min
Response: 31949741
Conc: 40.39 ng/ml



#37 AR-1262-2

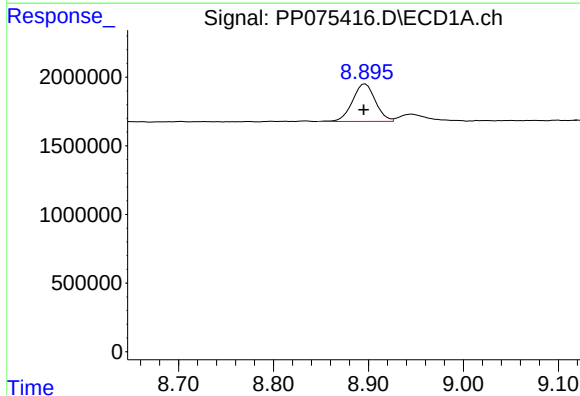
R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 5601665
Conc: 41.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



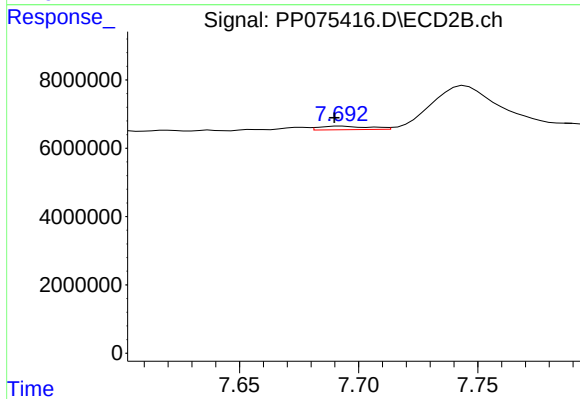
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 7285883
Conc: 13.19 ng/ml



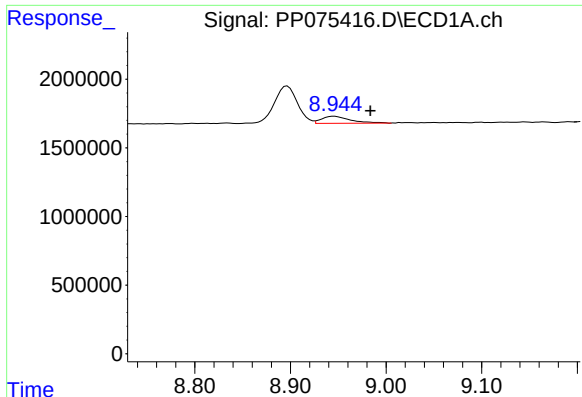
#38 AR-1262-3

R.T.: 8.897 min
Delta R.T.: 0.002 min
Response: 4579155
Conc: 49.00 ng/ml



#38 AR-1262-3

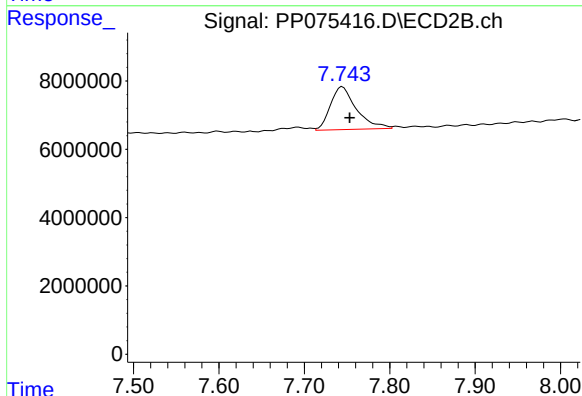
R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: 1516976
Conc: 3.03 ng/ml



#39 AR-1262-4

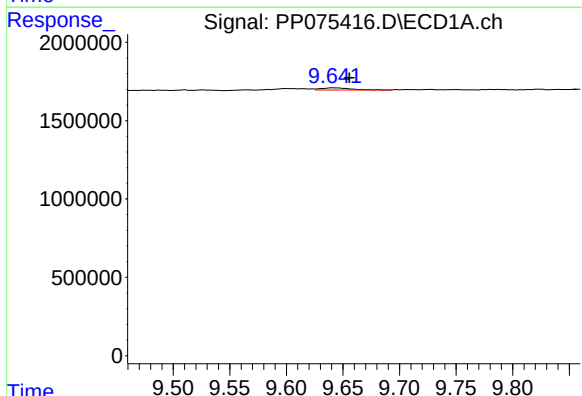
R.T.: 8.946 min
Delta R.T.: -0.038 min
Response: 1054906
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



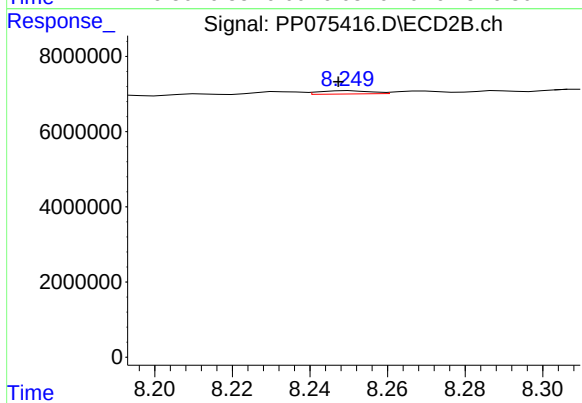
#39 AR-1262-4

R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 26611349
Conc: 29.30 ng/ml



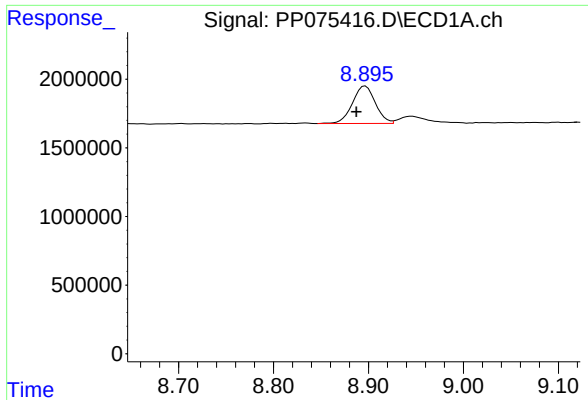
#40 AR-1262-5

R.T.: 9.642 min
Delta R.T.: -0.014 min
Response: 258216
Conc: 4.95 ng/ml



#40 AR-1262-5

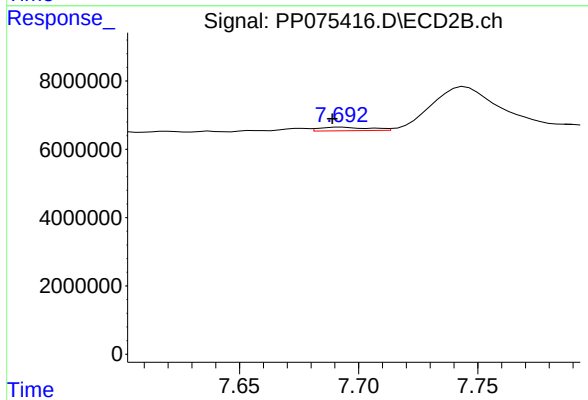
R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 799721
Conc: 1.86 ng/ml



#41 AR-1268-1

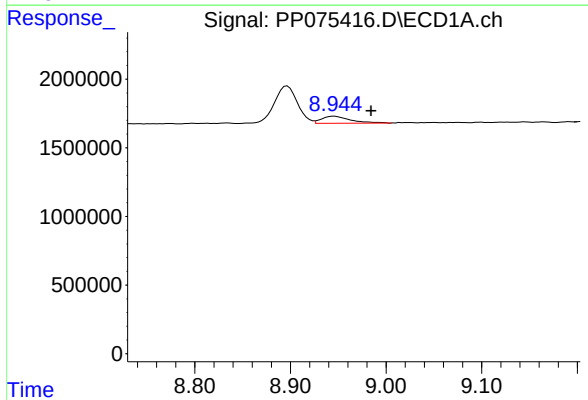
R.T.: 8.897 min
Delta R.T.: 0.010 min
Response: 4579155
Conc: 28.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



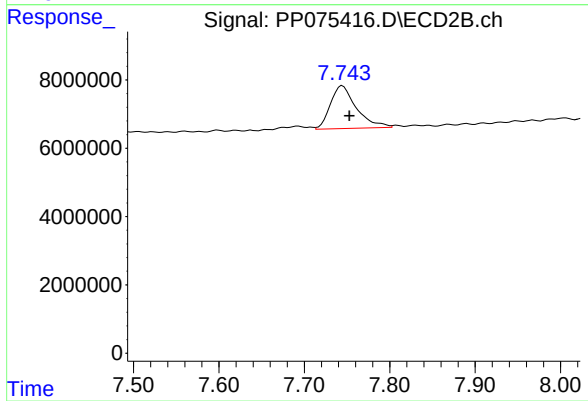
#41 AR-1268-1

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 1516976
Conc: 1.05 ng/ml



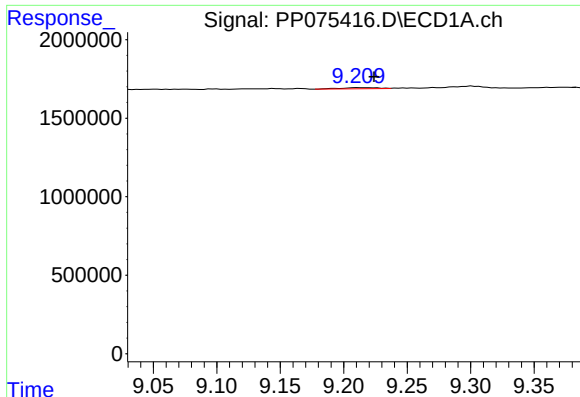
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.039 min
Response: 1054906
Conc: 7.11 ng/ml



#42 AR-1268-2

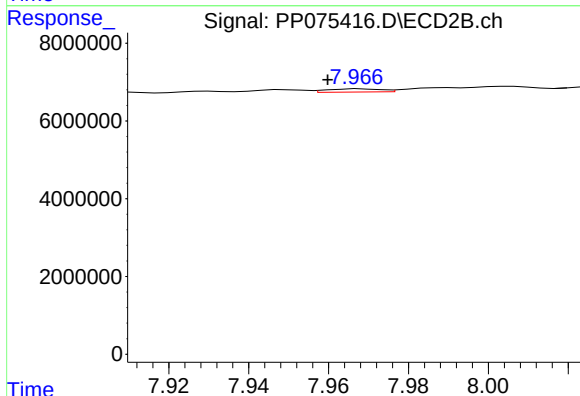
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 26611349
Conc: 19.08 ng/ml



#43 AR-1268-3

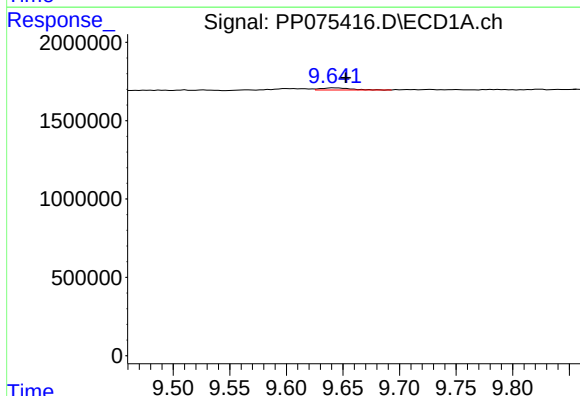
R.T.: 9.211 min
Delta R.T.: -0.013 min
Response: 147574
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



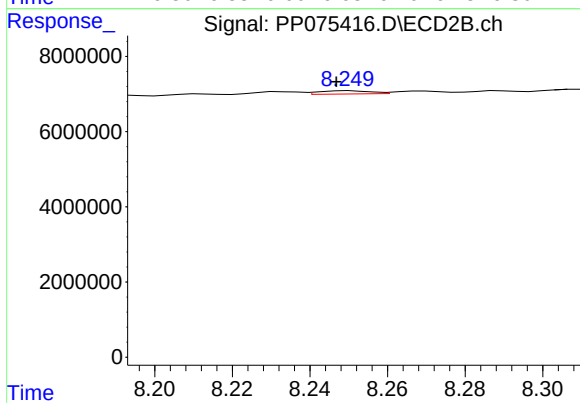
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: 0.008 min
Response: 754251
Conc: 0.69 ng/ml



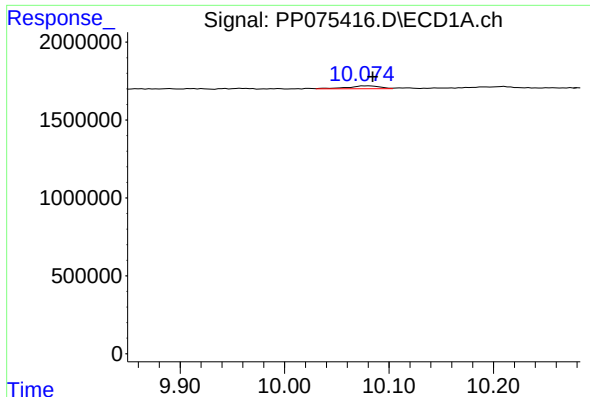
#44 AR-1268-4

R.T.: 9.642 min
Delta R.T.: -0.011 min
Response: 258216
Conc: 4.33 ng/ml



#44 AR-1268-4

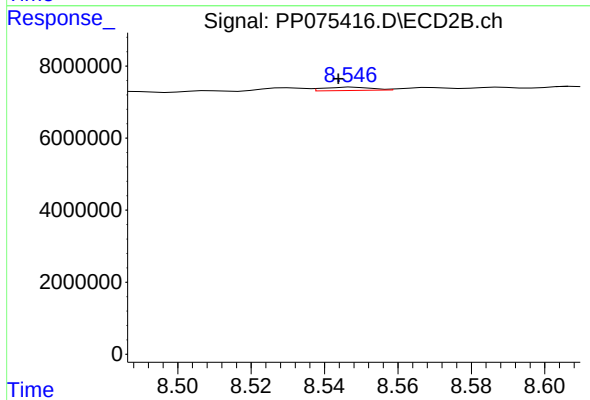
R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 799721
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: -0.008 min
Response: 398636
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: 0.004 min
Response: 870428
Conc: 0.29 ng/ml