

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:17
 Operator : YP\AJ
 Sample : Q3064-02DL 25X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:59:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.655	3.794	1039834	2631439	0.850	0.544 #
2)	SA Decachlor...	10.427	8.800	802174	5937560	0.812	0.792
Target Compounds							
3)	L1 AR-1016-1	5.807	4.894	8833440	89449852	200.355	175.614
4)	L1 AR-1016-2	5.828	4.953	13833368	47555730	220.131	199.801
5)	L1 AR-1016-3	5.891	5.072	10187541	30839504	226.824	223.631
6)	L1 AR-1016-4	5.988	5.113	9510014	42150949	270.311	301.502
7)	L1 AR-1016-5	6.280	5.327	17278052	72316643	520.642	435.424
8)	L2 AR-1221-1	4.852	4.009	250673	624805	14.249	10.099 #
9)	L2 AR-1221-2	4.940	4.103	308547	315215	23.100	6.972 #
10)	L2 AR-1221-3	5.017	4.168	1021079	3724685	26.932	22.671
11)	L3 AR-1232-1	5.017	4.168	1021079	3724685	33.617	29.077
12)	L3 AR-1232-2	5.542	4.894	3497164	89449852	221.926	385.903 #
13)	L3 AR-1232-3	5.828	5.072	13833368	30839504	452.904	513.480
14)	L3 AR-1232-4	5.988	5.155	9510014	77758877	550.690	1054.967 #
15)	L3 AR-1232-5	6.078	5.327	10341821	72316643	796.692	1164.823 #
16)	L4 AR-1242-1	5.807	4.894	8833440	89449852	230.788	212.091
17)	L4 AR-1242-2	5.828	4.953	13833368	47555730	244.917	237.443
18)	L4 AR-1242-3	5.891	5.072	10187541	30839504	250.907	260.693
19)	L4 AR-1242-4	5.988	5.155	9510014	77758877	299.605	454.307 #
20)	L4 AR-1242-5	6.716	5.675	37199997	219.6E6	1031.311	1186.092
21)	L5 AR-1248-1	5.807	4.894	8833440	89449852	292.266	323.926
22)	L5 AR-1248-2	6.078	5.113	10341821	42150949	239.971	238.470
23)	L5 AR-1248-3	6.280	5.155	17278052	77758877	369.951	342.243
24)	L5 AR-1248-4	6.678	5.327	36832115	72316643	669.665	331.696 #
25)	L5 AR-1248-5	6.716	5.717	37199997	260.7E6	670.627	709.740
26)	L6 AR-1254-1	6.652	5.675	21746964	219.6E6	373.214	460.703
27)	L6 AR-1254-2	6.873	5.824	38242701	62838555	468.569	178.451 #
28)	L6 AR-1254-3	7.232	6.224	19851834	121.9E6	222.538	196.665
29)	L6 AR-1254-4	7.513	6.452	14815272	90296603	224.768	192.684
30)	L6 AR-1254-5	7.928	6.867	8302027	41587484	99.922	84.786
31)	L7 AR-1260-1	7.398	6.366	3431290	91614501	59.355	244.160 #
32)	L7 AR-1260-2	7.648	6.541	5433350	20982856	78.838	39.679 #
33)	L7 AR-1260-3	8.006	6.694	3222875	18893203	62.115	43.633 #
34)	L7 AR-1260-4	8.220	7.165	6395458	7255906	100.254	19.021 #
35)	L7 AR-1260-5	8.559	7.401	4765762	22697179	42.022	22.596 #
36)	L8 AR-1262-1	8.220	6.954f	6395458	7068546	83.041	9.994 #
37)	L8 AR-1262-2	8.559	7.165	4765762	7255906	36.000	13.935 #
38)	L8 AR-1262-3	8.891	7.688	2873310	6307167	29.557	13.526 #
39)	L8 AR-1262-4	8.974	7.747	1413937	15916084	18.770	19.366
40)	L8 AR-1262-5	9.643	8.254	2648217	-1233343	43.445	N.D. #
41)	L9 AR-1268-1	8.891	7.688	2873310	6307167	17.732	4.472 #

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 Operator : YP\AJ
 Sample : Q3064-02DL 25X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

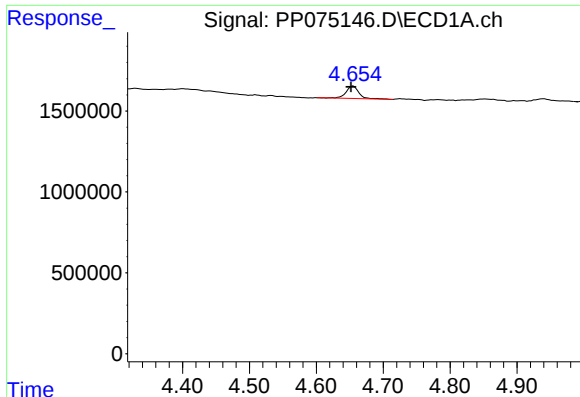
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:59:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
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 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	8.974	7.747	1413937	15916084	9.636	11.674
43) L9	AR-1268-3	0.000	7.973	0	719257	N.D.	0.689 #
44) L9	AR-1268-4	9.643	8.254	2648217	-1233343	39.371	N.D. #
45) L9	AR-1268-5	10.074	8.559	429829	752679	1.161	0.240 #

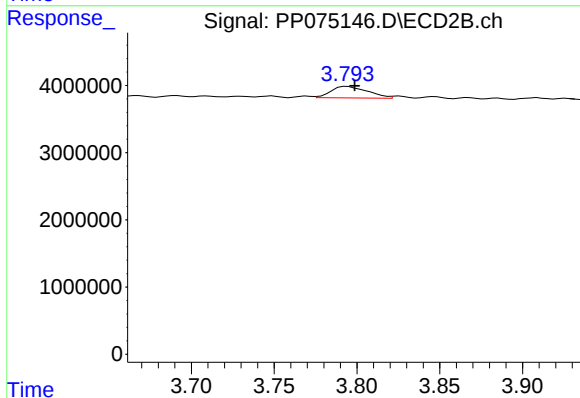
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

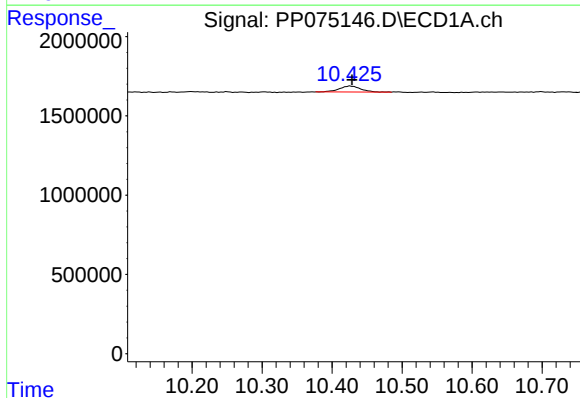
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 1039834
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



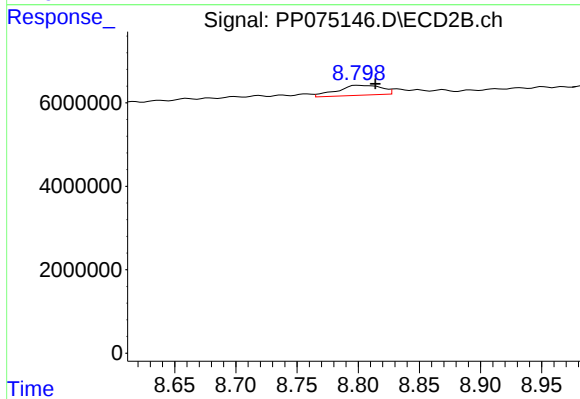
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.005 min
Response: 2631439
Conc: 0.54 ng/ml



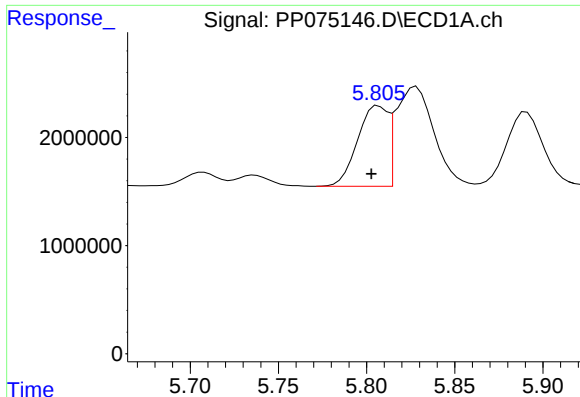
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.002 min
Response: 802174
Conc: 0.81 ng/ml



#2 Decachlorobiphenyl

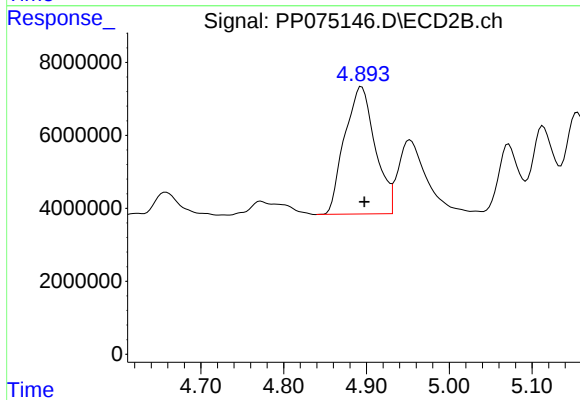
R.T.: 8.800 min
Delta R.T.: -0.014 min
Response: 5937560
Conc: 0.79 ng/ml



#3 AR-1016-1

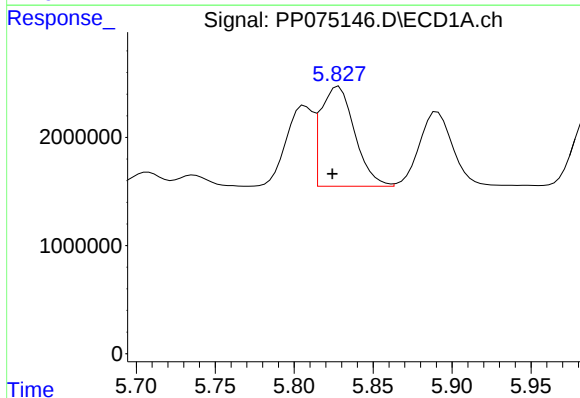
R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 8833440
Conc: 200.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



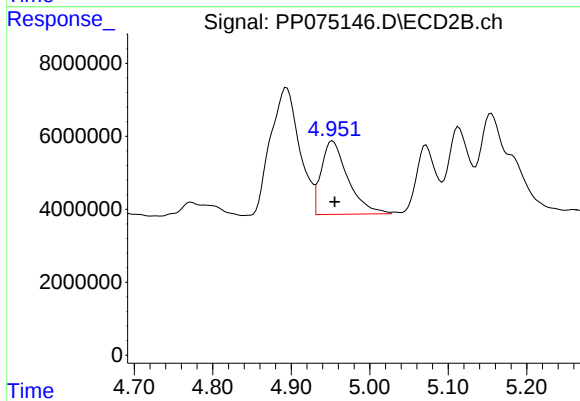
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 89449852
Conc: 175.61 ng/ml



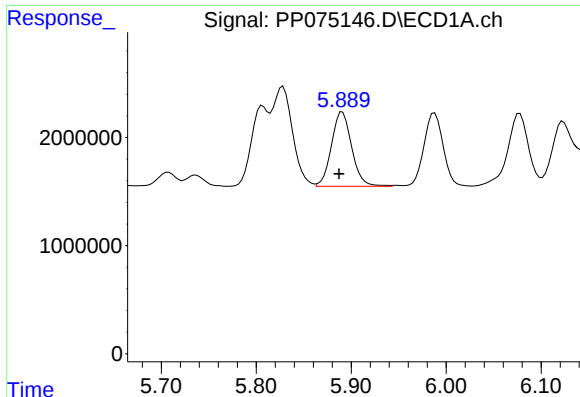
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 13833368
Conc: 220.13 ng/ml



#4 AR-1016-2

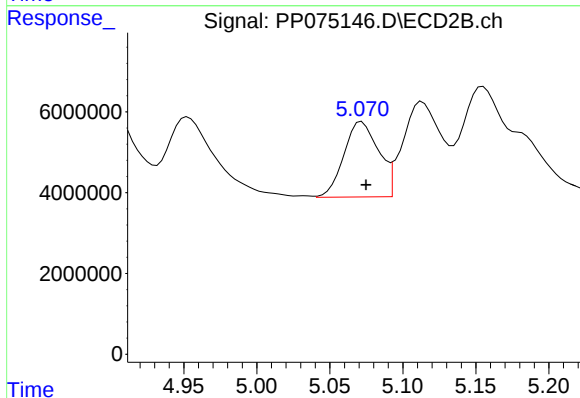
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 47555730
Conc: 199.80 ng/ml



#5 AR-1016-3

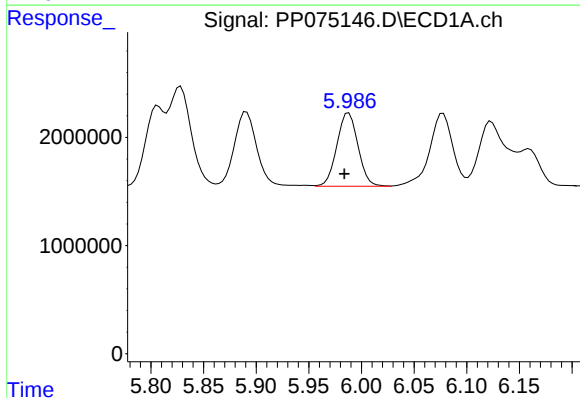
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 10187541
Conc: 226.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



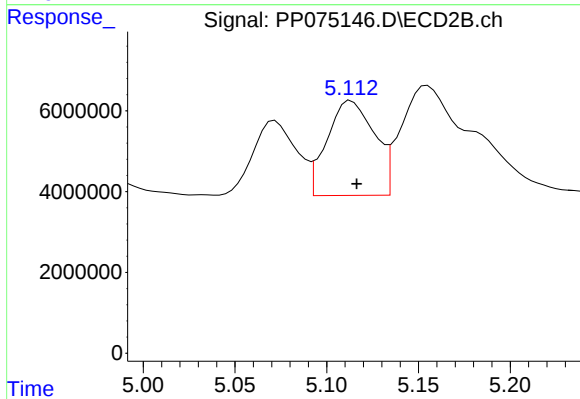
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 30839504
Conc: 223.63 ng/ml



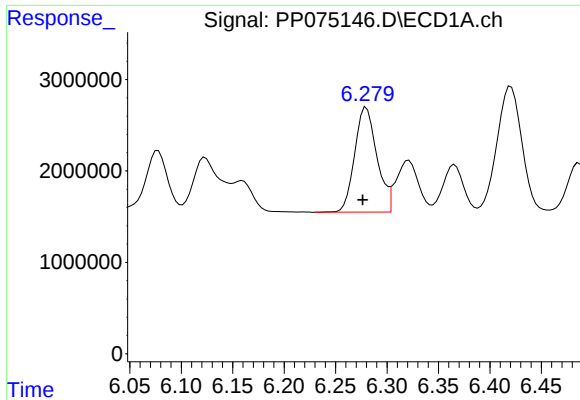
#6 AR-1016-4

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 9510014
Conc: 270.31 ng/ml



#6 AR-1016-4

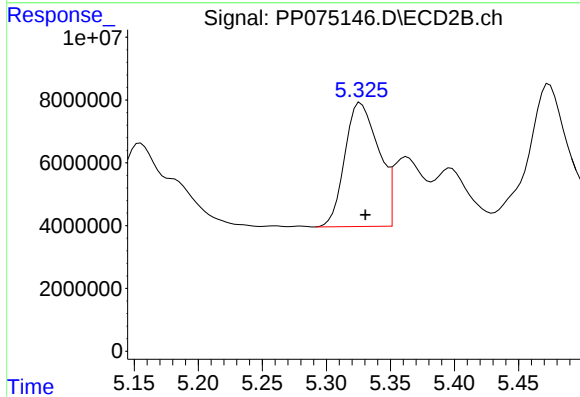
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 42150949
Conc: 301.50 ng/ml



#7 AR-1016-5

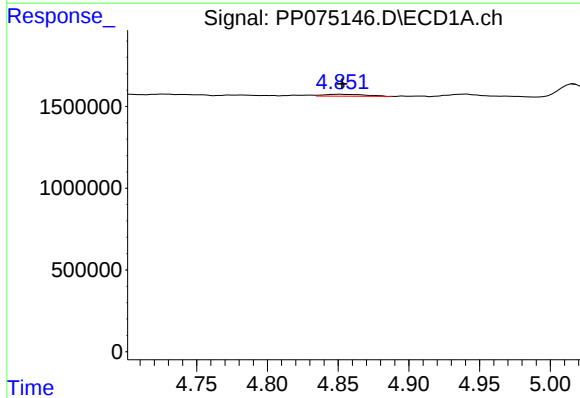
R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 17278052
Conc: 520.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



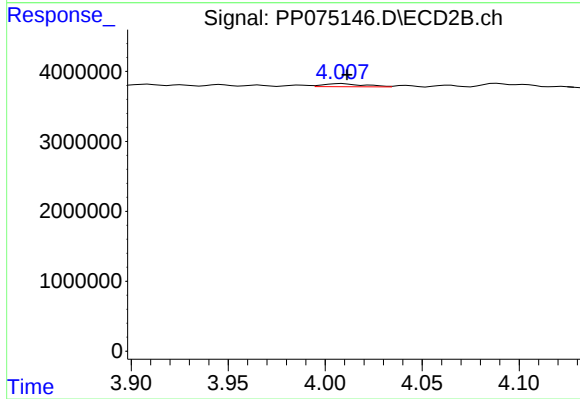
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 72316643
Conc: 435.42 ng/ml



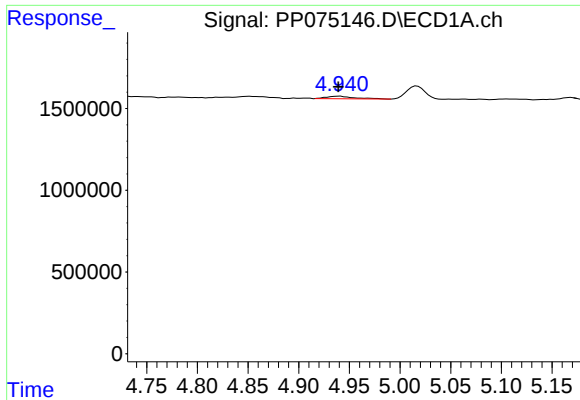
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 250673
Conc: 14.25 ng/ml



#8 AR-1221-1

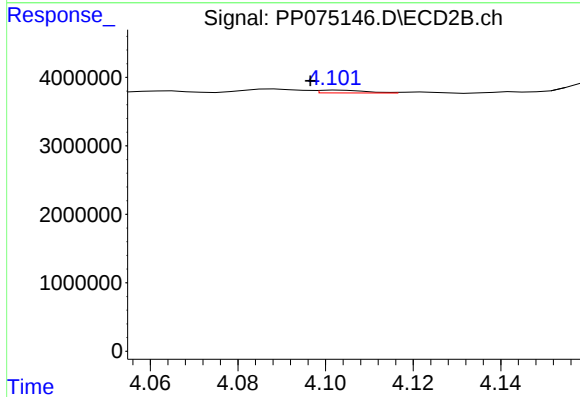
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 624805
Conc: 10.10 ng/ml



#9 AR-1221-2

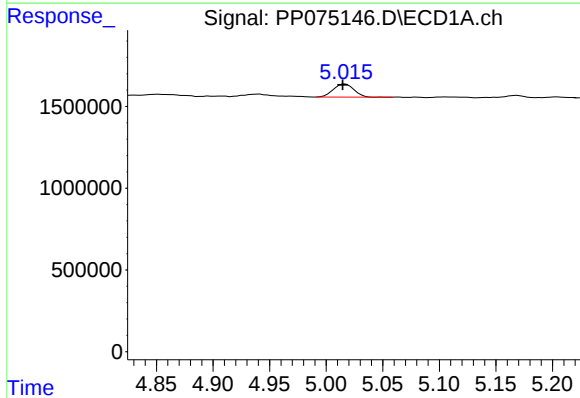
R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 308547
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



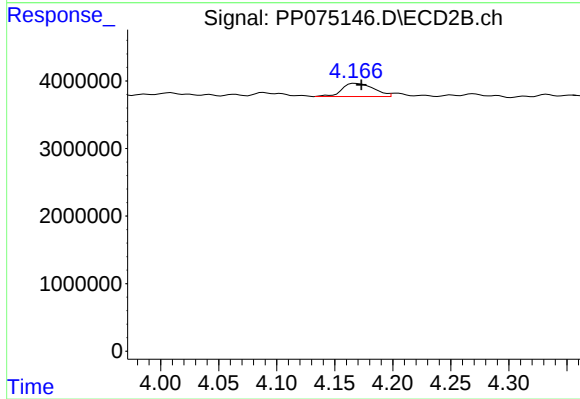
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: 0.007 min
Response: 315215
Conc: 6.97 ng/ml



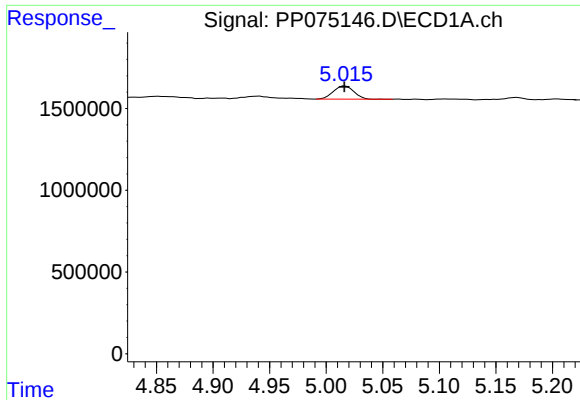
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 1021079
Conc: 26.93 ng/ml



#10 AR-1221-3

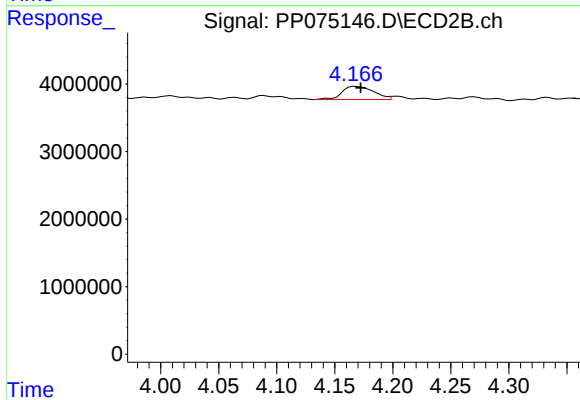
R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 3724685
Conc: 22.67 ng/ml



#11 AR-1232-1

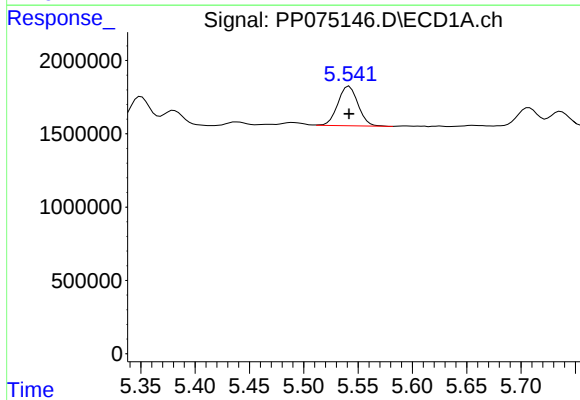
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 1021079
Conc: 33.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



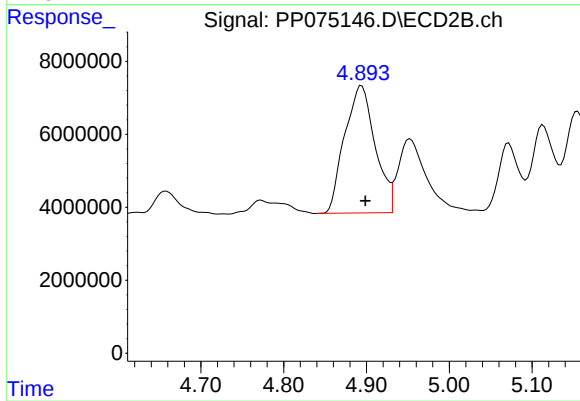
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 3724685
Conc: 29.08 ng/ml



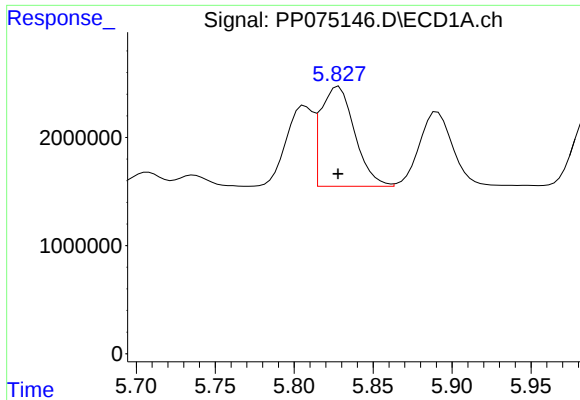
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 3497164
Conc: 221.93 ng/ml



#12 AR-1232-2

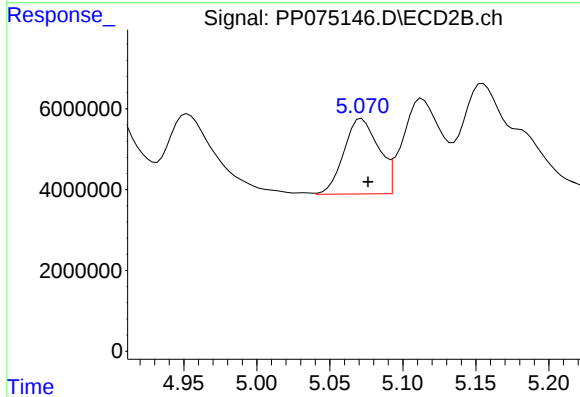
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 89449852
Conc: 385.90 ng/ml



#13 AR-1232-3

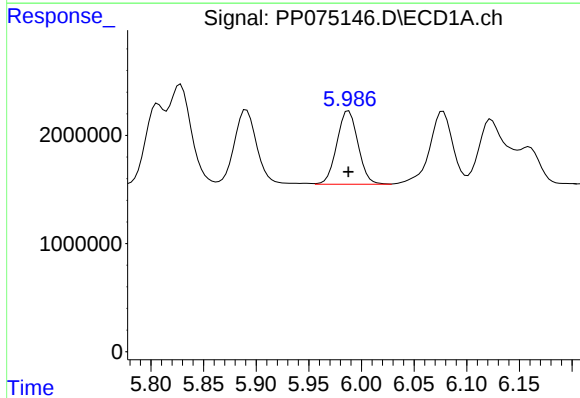
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 13833368
Conc: 452.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



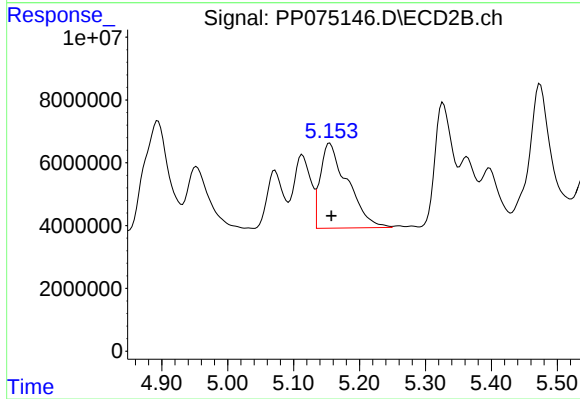
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 30839504
Conc: 513.48 ng/ml



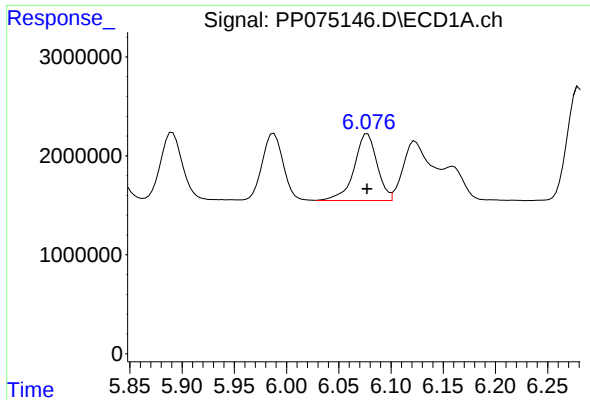
#14 AR-1232-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 9510014
Conc: 550.69 ng/ml



#14 AR-1232-4

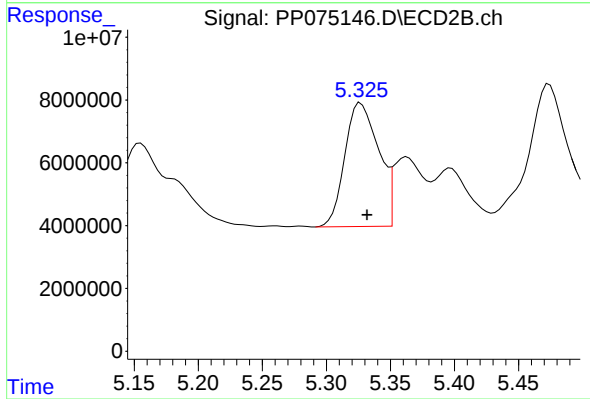
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 77758877
Conc: 1054.97 ng/ml



#15 AR-1232-5

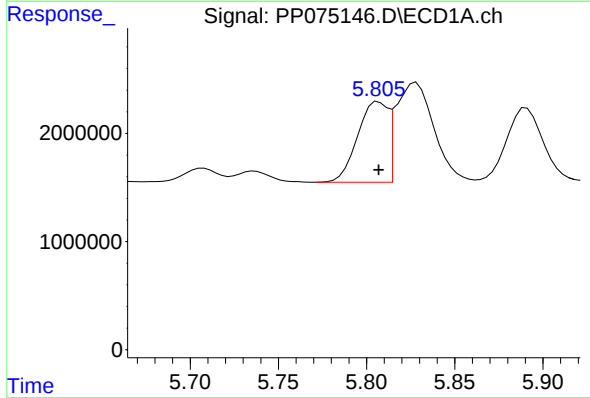
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 10341821
Conc: 796.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



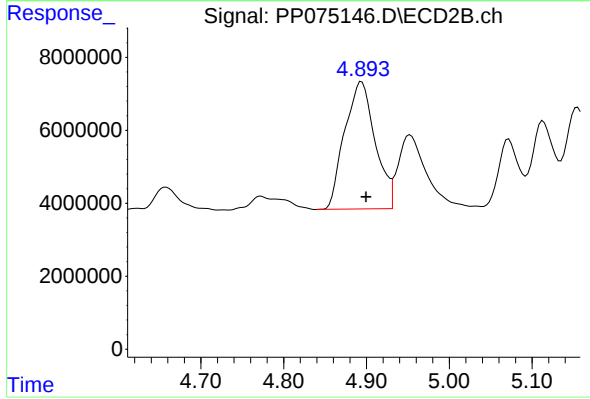
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 72316643
Conc: 1164.82 ng/ml



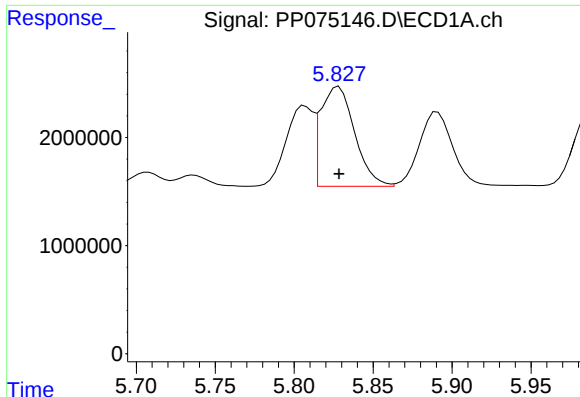
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 8833440
Conc: 230.79 ng/ml



#16 AR-1242-1

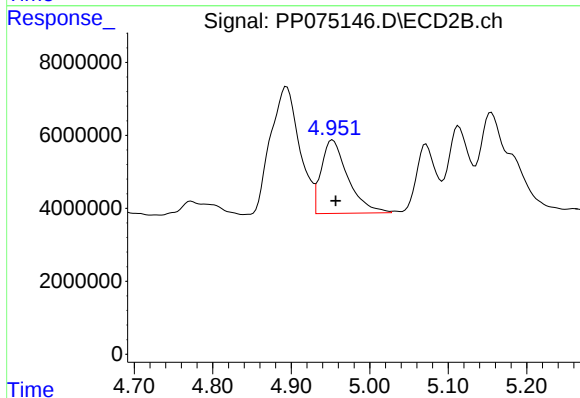
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 89449852
Conc: 212.09 ng/ml



#17 AR-1242-2

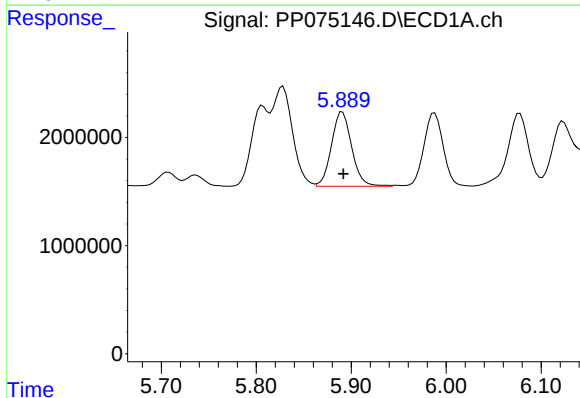
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 13833368
Conc: 244.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



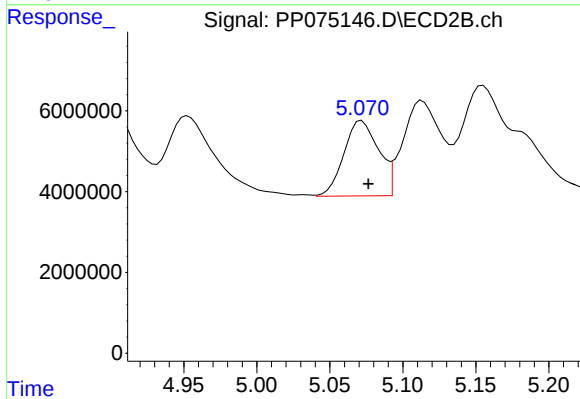
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 47555730
Conc: 237.44 ng/ml



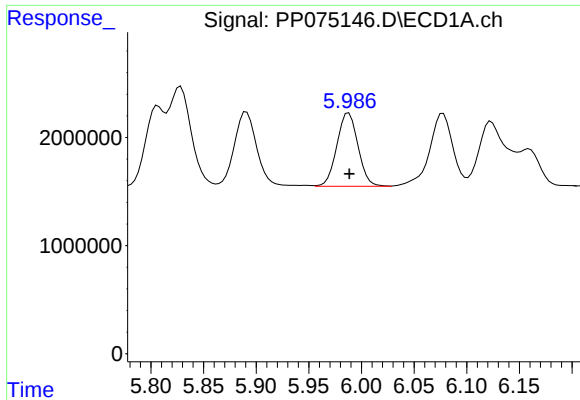
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 10187541
Conc: 250.91 ng/ml



#18 AR-1242-3

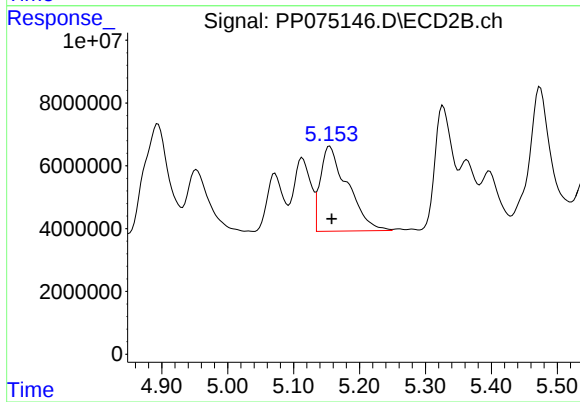
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 30839504
Conc: 260.69 ng/ml



#19 AR-1242-4

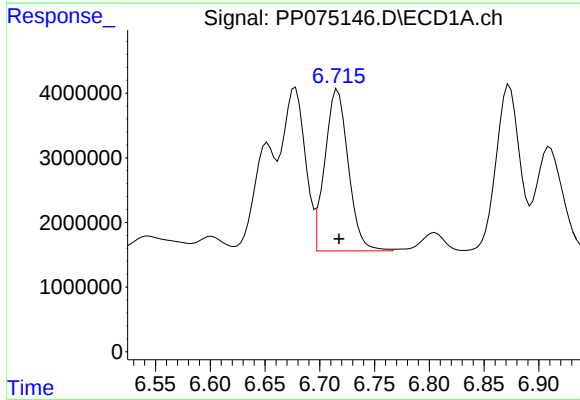
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 9510014
Conc: 299.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



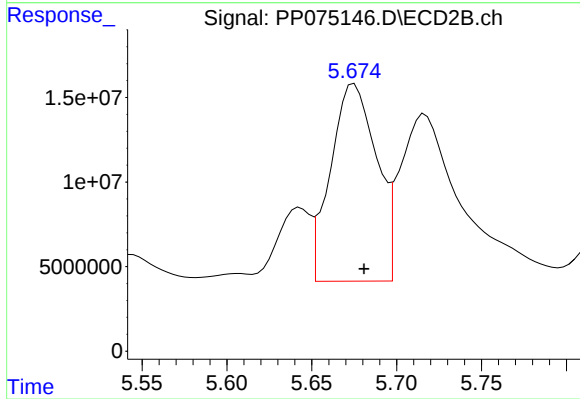
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 77758877
Conc: 454.31 ng/ml



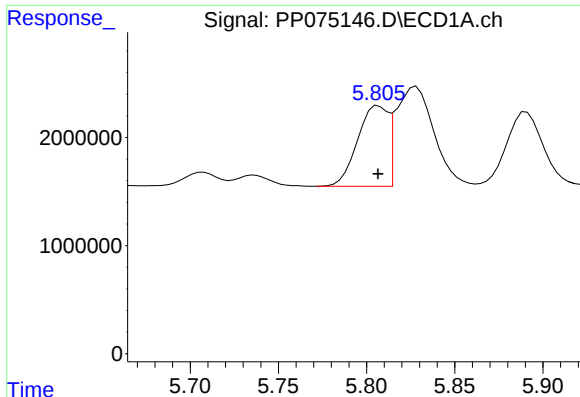
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 37199997
Conc: 1031.31 ng/ml



#20 AR-1242-5

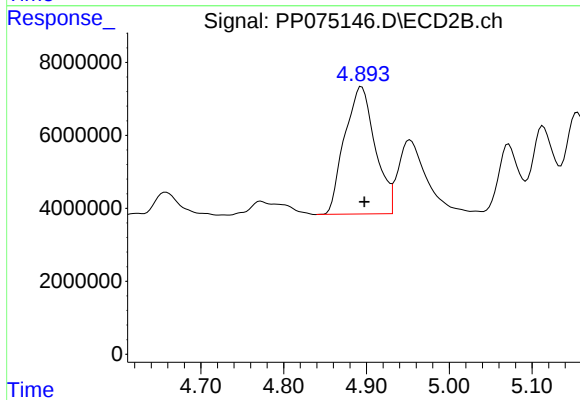
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 219621764
Conc: 1186.09 ng/ml



#21 AR-1248-1

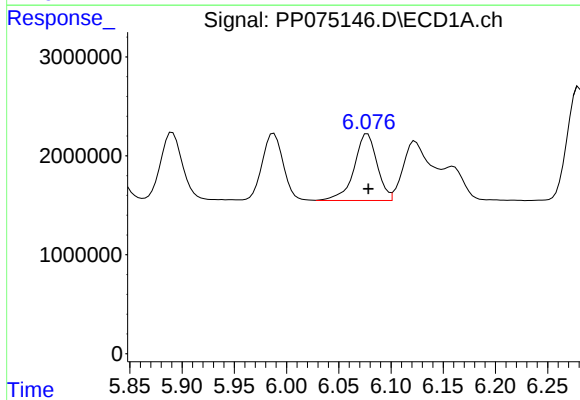
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 8833440
Conc: 292.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



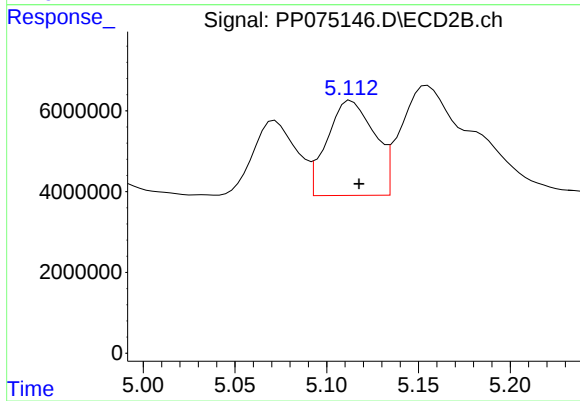
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 89449852
Conc: 323.93 ng/ml



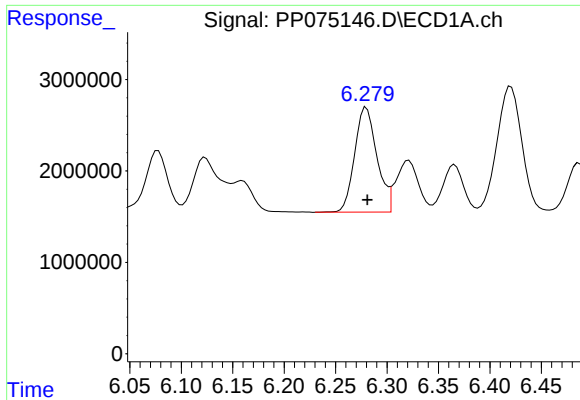
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 10341821
Conc: 239.97 ng/ml



#22 AR-1248-2

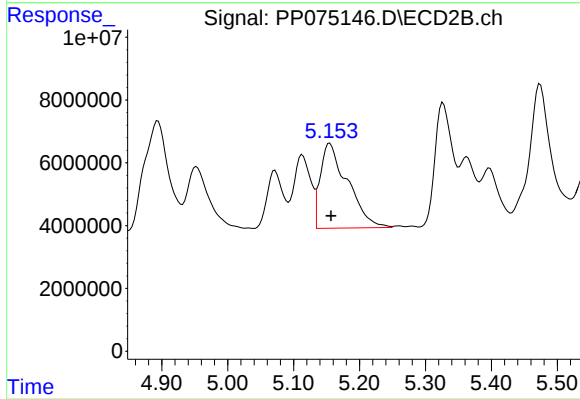
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 42150949
Conc: 238.47 ng/ml



#23 AR-1248-3

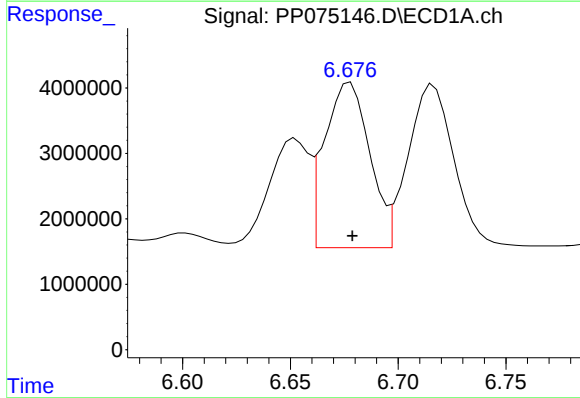
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 17278052
Conc: 369.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



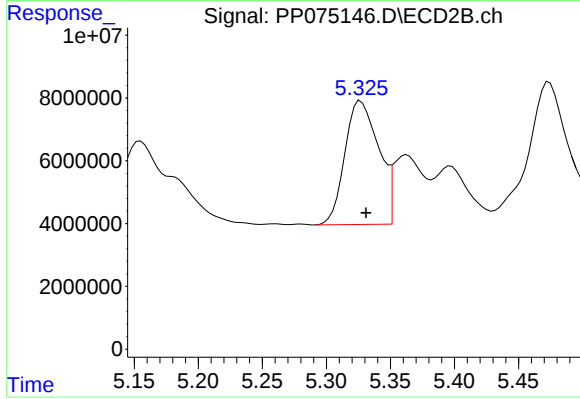
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 77758877
Conc: 342.24 ng/ml



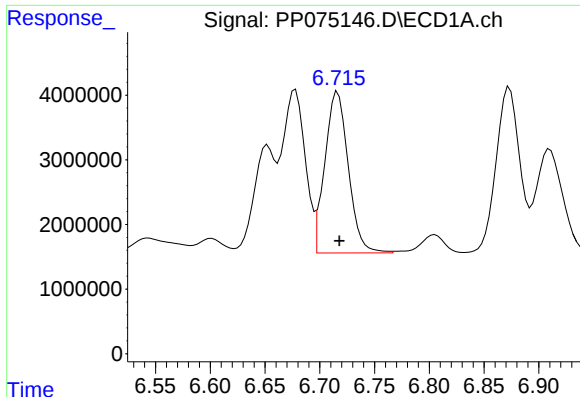
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 36832115
Conc: 669.67 ng/ml



#24 AR-1248-4

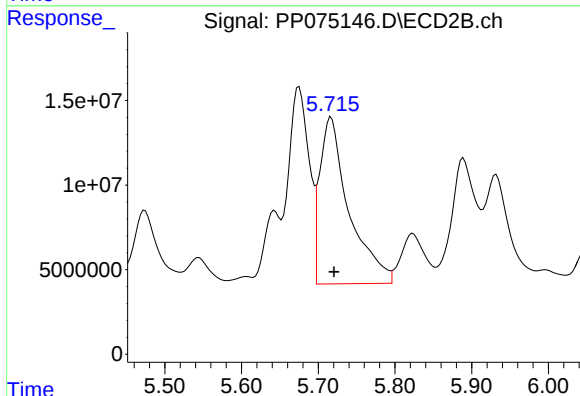
R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 72316643
Conc: 331.70 ng/ml



#25 AR-1248-5

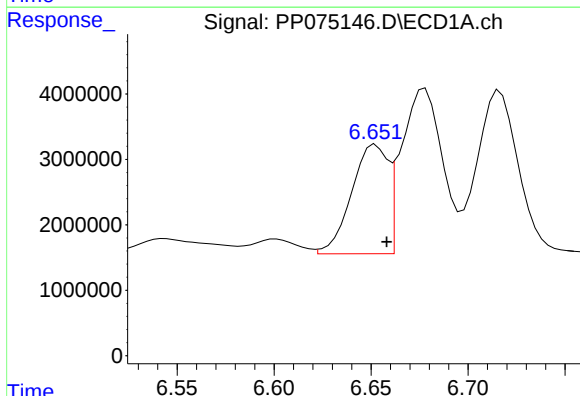
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 37199997
Conc: 670.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



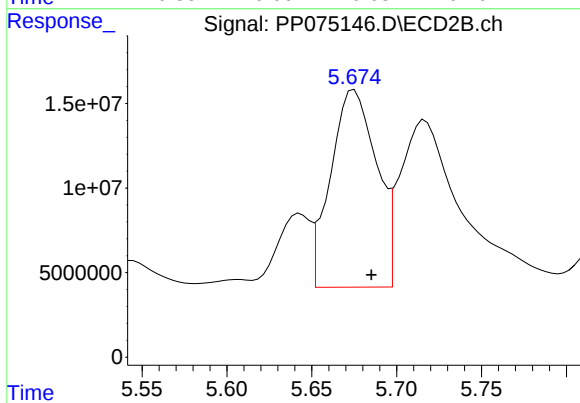
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 260703257
Conc: 709.74 ng/ml



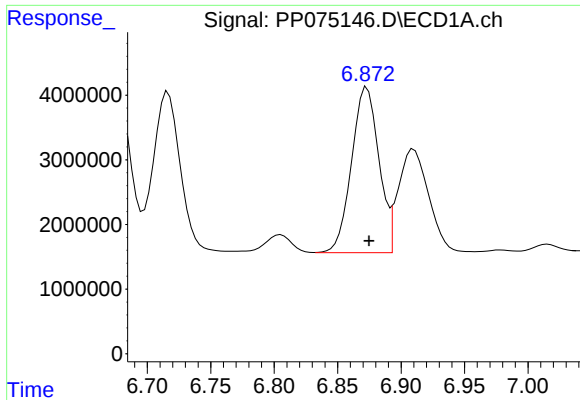
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 21746964
Conc: 373.21 ng/ml



#26 AR-1254-1

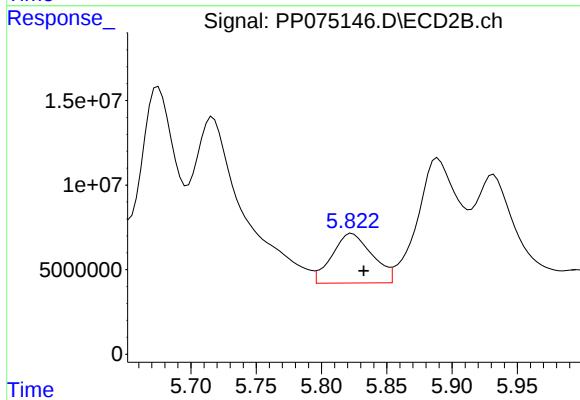
R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 219621764
Conc: 460.70 ng/ml



#27 AR-1254-2

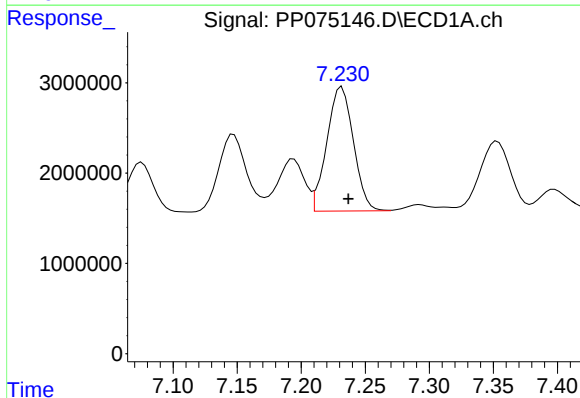
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 38242701
Conc: 468.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



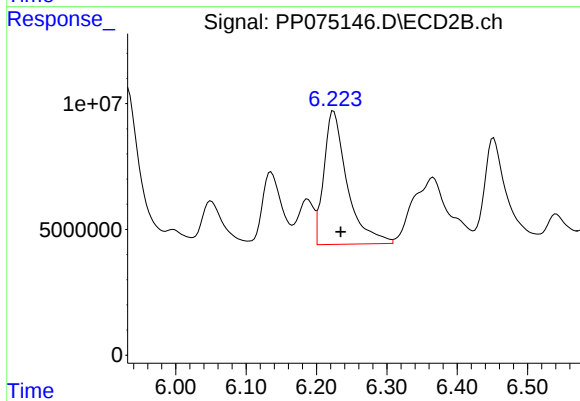
#27 AR-1254-2

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 62838555
Conc: 178.45 ng/ml



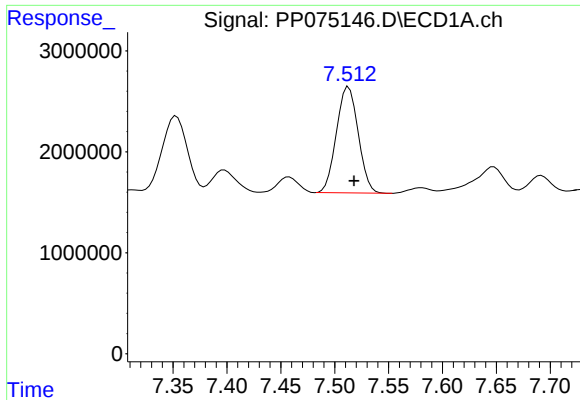
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 19851834
Conc: 222.54 ng/ml



#28 AR-1254-3

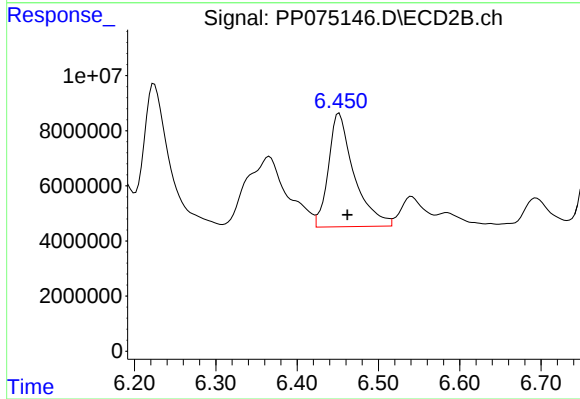
R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 121894046
Conc: 196.67 ng/ml



#29 AR-1254-4

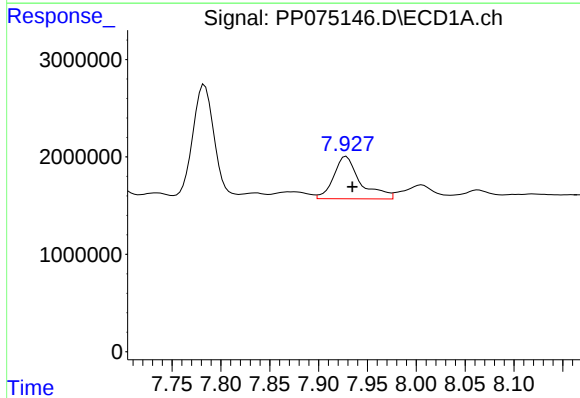
R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 14815272
Conc: 224.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



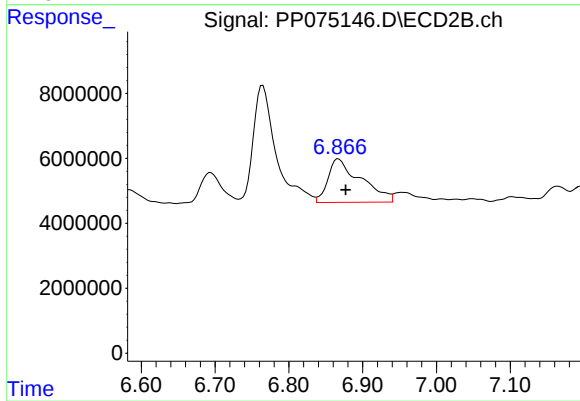
#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: -0.010 min
Response: 90296603
Conc: 192.68 ng/ml



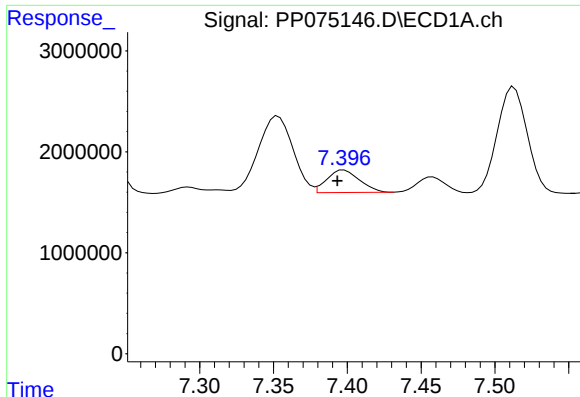
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 8302027
Conc: 99.92 ng/ml



#30 AR-1254-5

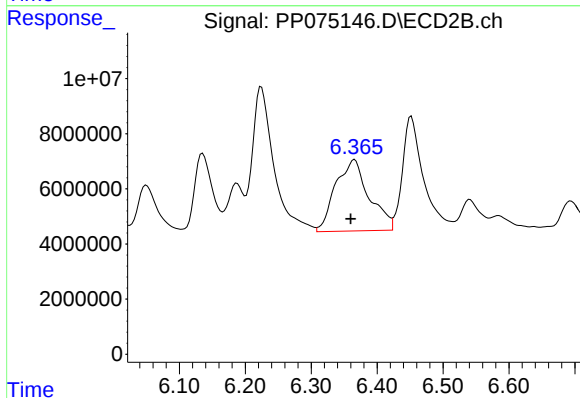
R.T.: 6.867 min
Delta R.T.: -0.010 min
Response: 41587484
Conc: 84.79 ng/ml



#31 AR-1260-1

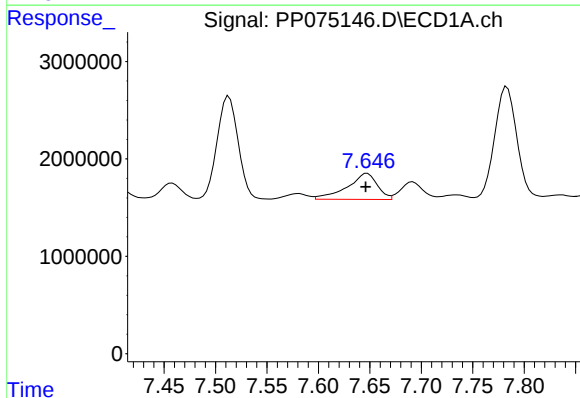
R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 3431290
Conc: 59.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



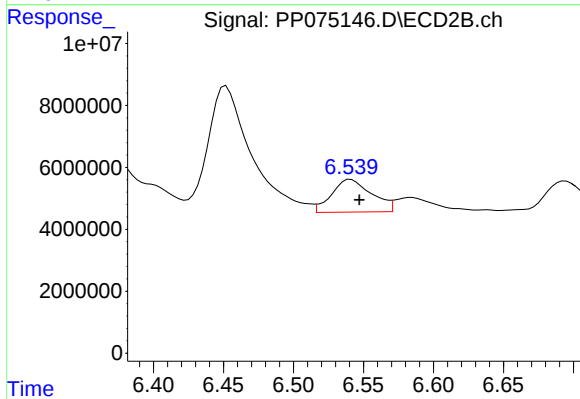
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.006 min
Response: 91614501
Conc: 244.16 ng/ml



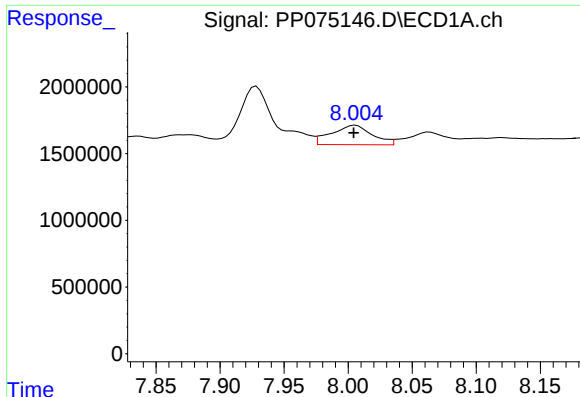
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 5433350
Conc: 78.84 ng/ml



#32 AR-1260-2

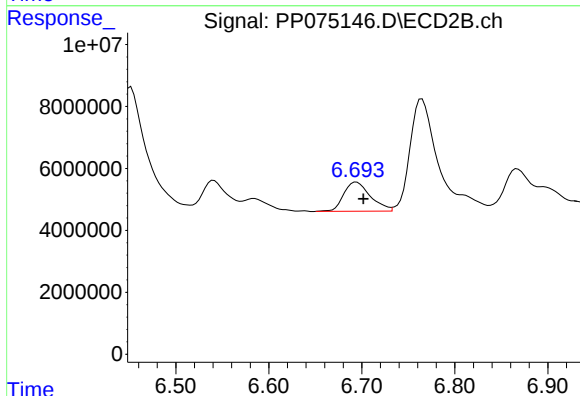
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 20982856
Conc: 39.68 ng/ml



#33 AR-1260-3

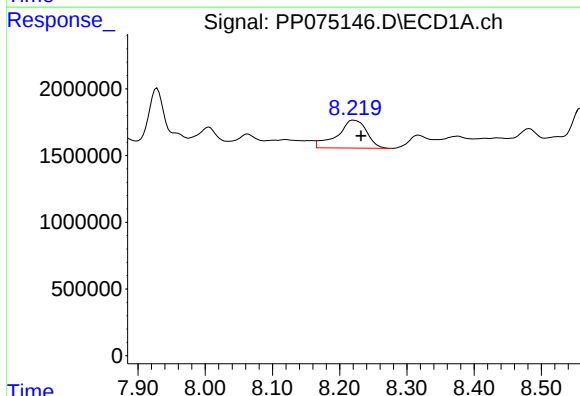
R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 3222875
Conc: 62.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



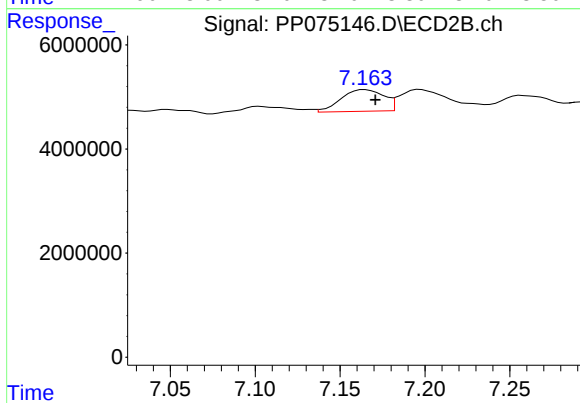
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 18893203
Conc: 43.63 ng/ml



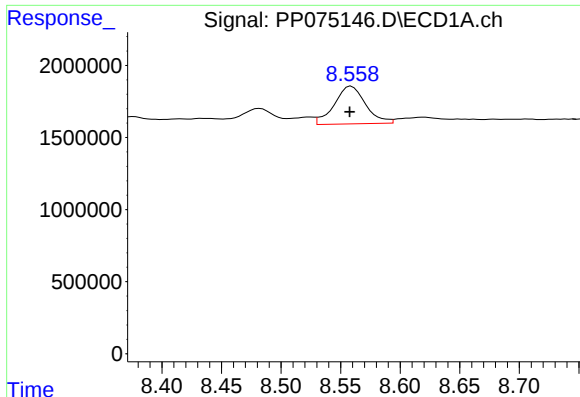
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 6395458
Conc: 100.25 ng/ml



#34 AR-1260-4

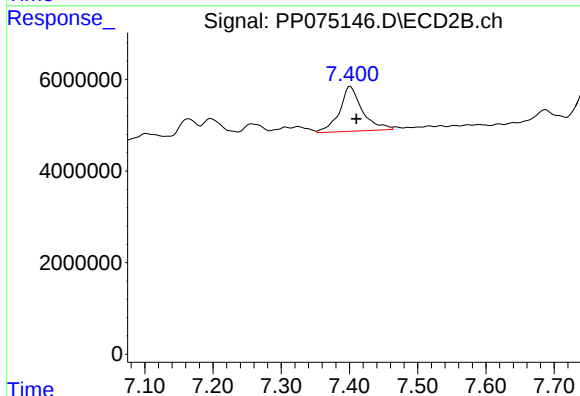
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 7255906
Conc: 19.02 ng/ml



#35 AR-1260-5

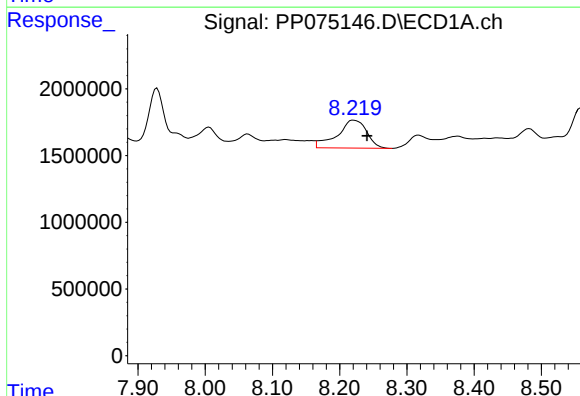
R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 4765762
Conc: 42.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



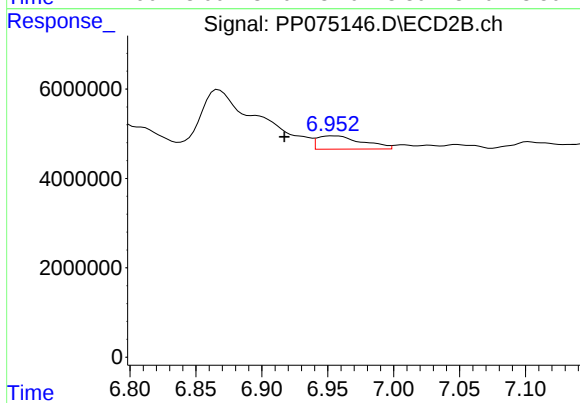
#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.009 min
Response: 22697179
Conc: 22.60 ng/ml



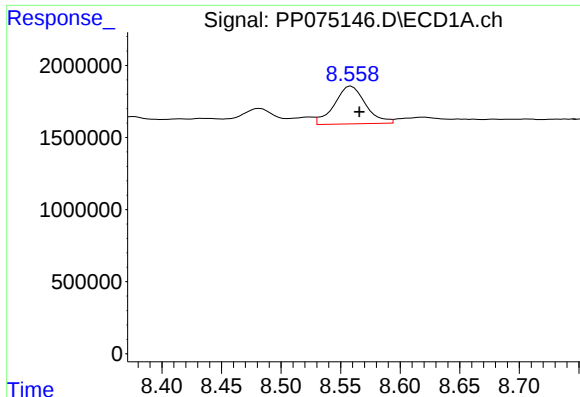
#36 AR-1262-1

R.T.: 8.220 min
Delta R.T.: -0.020 min
Response: 6395458
Conc: 83.04 ng/ml



#36 AR-1262-1

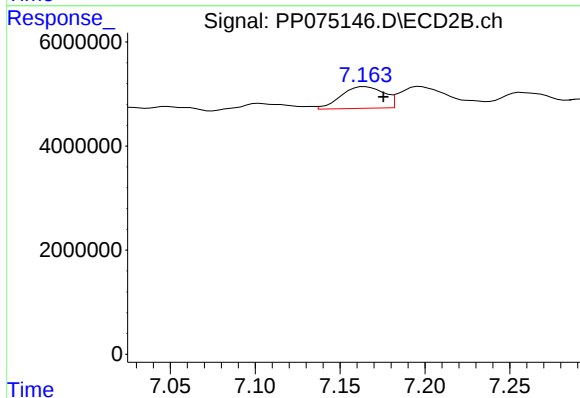
R.T.: 6.954 min
Delta R.T.: 0.036 min
Response: 7068546
Conc: 9.99 ng/ml



#37 AR-1262-2

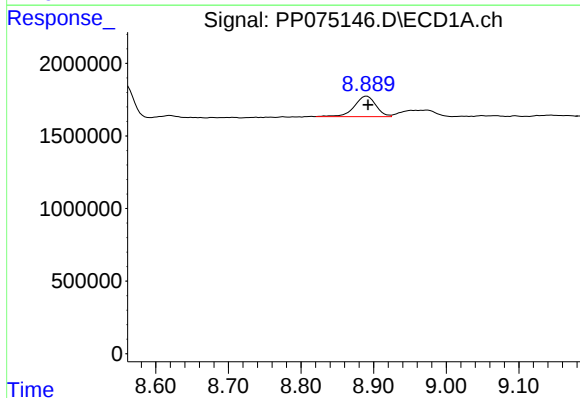
R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 4765762
Conc: 36.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



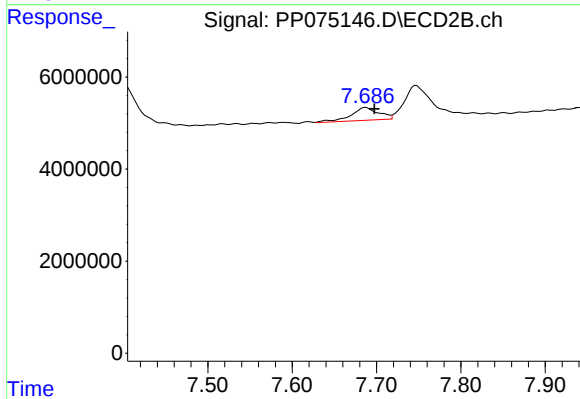
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 7255906
Conc: 13.93 ng/ml



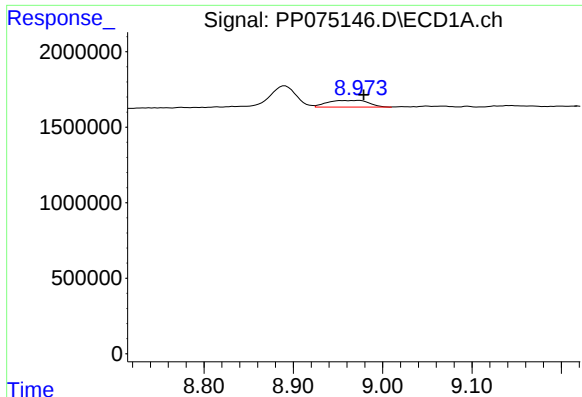
#38 AR-1262-3

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 2873310
Conc: 29.56 ng/ml



#38 AR-1262-3

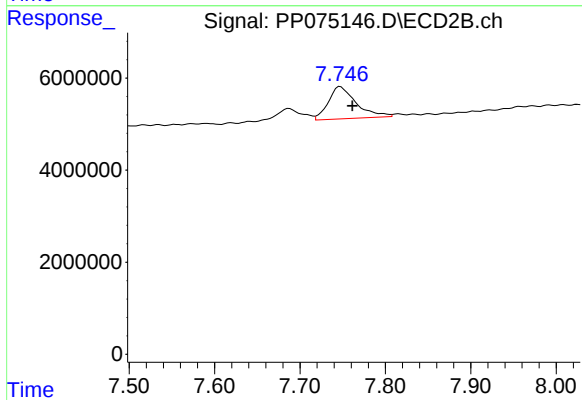
R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 6307167
Conc: 13.53 ng/ml



#39 AR-1262-4

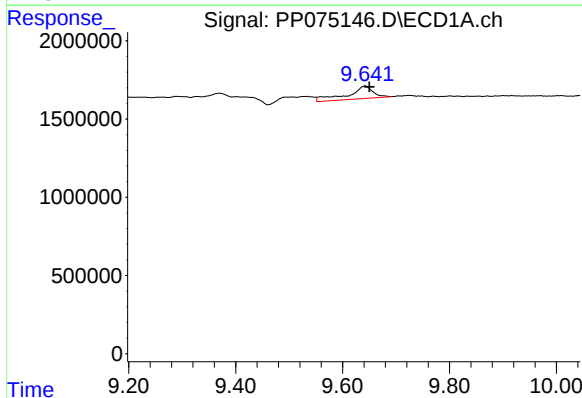
R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 1413937
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



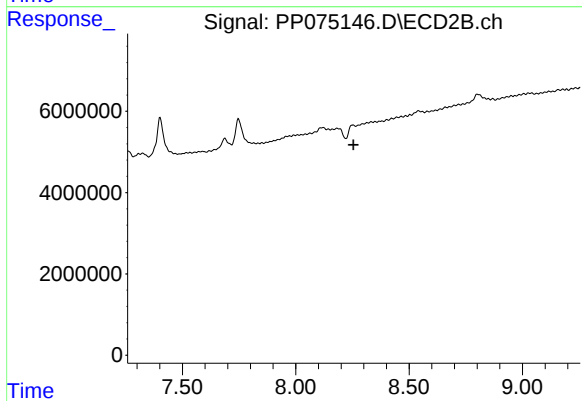
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: -0.014 min
Response: 15916084
Conc: 19.37 ng/ml



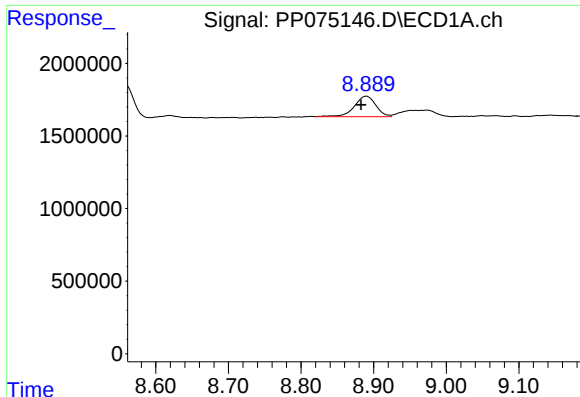
#40 AR-1262-5

R.T.: 9.643 min
Delta R.T.: -0.007 min
Response: 2648217
Conc: 43.44 ng/ml



#40 AR-1262-5

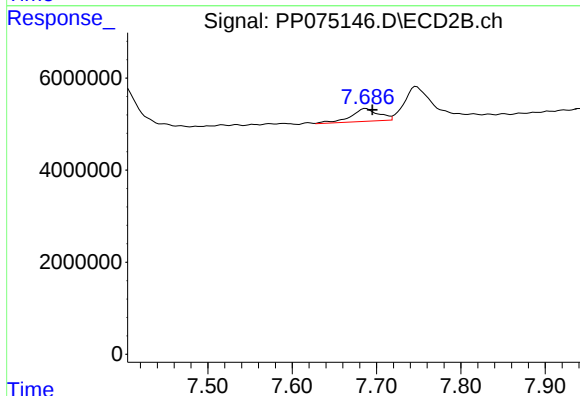
R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: -1233343
Conc: N.D.



#41 AR-1268-1

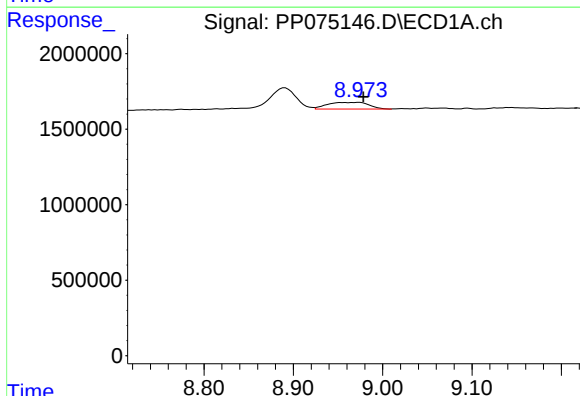
R.T.: 8.891 min
Delta R.T.: 0.008 min
Response: 2873310
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



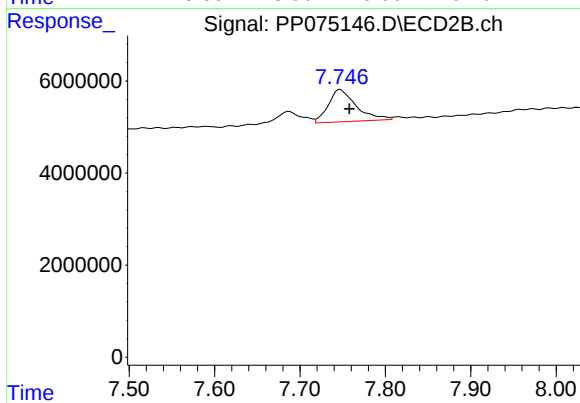
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 6307167
Conc: 4.47 ng/ml



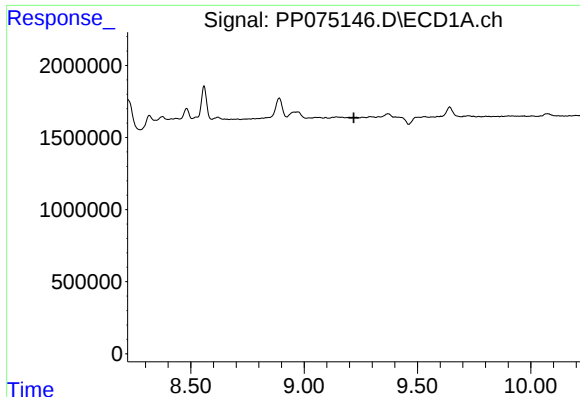
#42 AR-1268-2

R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 1413937
Conc: 9.64 ng/ml



#42 AR-1268-2

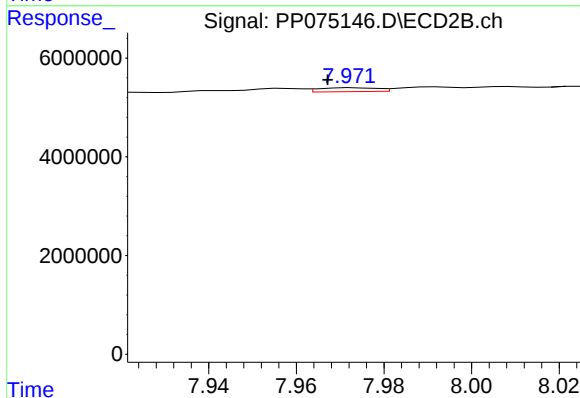
R.T.: 7.747 min
Delta R.T.: -0.011 min
Response: 15916084
Conc: 11.67 ng/ml



#43 AR-1268-3

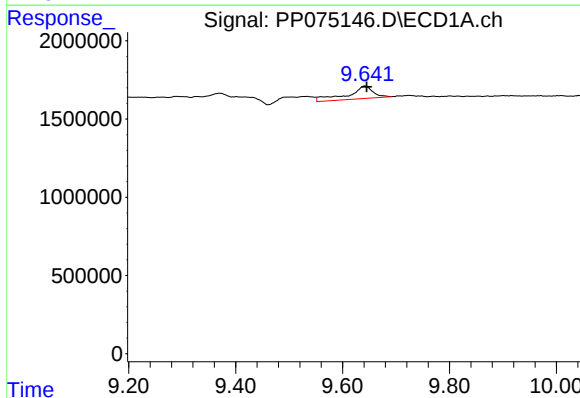
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



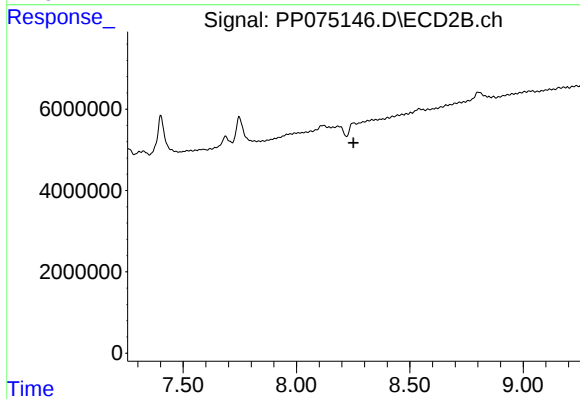
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: 0.006 min
Response: 719257
Conc: 0.69 ng/ml



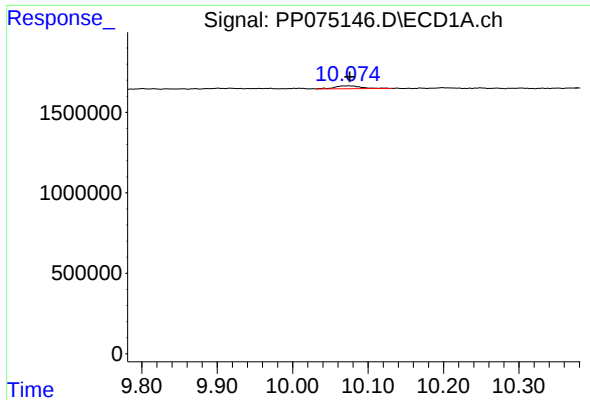
#44 AR-1268-4

R.T.: 9.643 min
Delta R.T.: -0.003 min
Response: 2648217
Conc: 39.37 ng/ml



#44 AR-1268-4

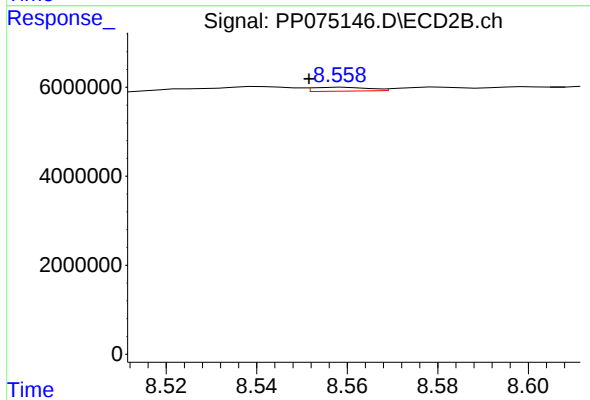
R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: -1233343
Conc: N.D.



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: -0.001 min
Response: 429829
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.008 min
Response: 752679
Conc: 0.24 ng/ml