

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
 Data File : PP045570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 15:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:49:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 2022
 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...	3.884	3.145	128.4E6	86653786	53.195	54.763
2)	SA Decachlor...	9.991	8.488	74495310	73717644	51.992	48.613
Target Compounds							
3)	L1 AR-1016-1	5.134	4.283	28881039	24899546	401.762	418.416
4)	L1 AR-1016-2	5.156	4.301	43054777	34857729	400.879	414.580
5)	L1 AR-1016-3	5.222	4.486	25639205	18484886	389.706	407.701
6)	L1 AR-1016-4	5.329	4.534	21392042	14364612	390.576	388.723
7)	L1 AR-1016-5	5.647	4.758	20386504	20128150	393.473	420.338
8)	L2 AR-1221-1	4.105	3.369	3094123	2813219	123.223	135.281
9)	L2 AR-1221-2	4.203	3.459	4737822	4230271	247.084	267.194
10)	L2 AR-1221-3	4.282	3.537	17014667	14566163	283.071	311.388
11)	L3 AR-1232-1	4.282	3.537	17014667	14566163	345.064	396.919
12)	L3 AR-1232-2	4.844	4.301	21611976	34857729	980.910	1021.357
13)	L3 AR-1232-3	5.156	4.486	43054777	18484886	1000.098	1010.590
14)	L3 AR-1232-4	5.329	4.577	21392042	18393750	978.779	1122.949
15)	L3 AR-1232-5	5.430	4.758	15899851	20128150	998.293	1077.138
16)	L4 AR-1242-1	5.134	4.283	28881039	24899546	496.262	511.626
17)	L4 AR-1242-2	5.156	4.301	43054777	34857729	496.149	520.216
18)	L4 AR-1242-3	5.222	4.486	25639205	18484886	473.872	501.844
19)	L4 AR-1242-4	5.329	4.577	21392042	18393750	474.305	509.461
20)	L4 AR-1242-5	6.127	5.134	21496997	23523055	463.645	494.768
21)	L5 AR-1248-1	5.134	4.283	28881039	24899546	631.014	653.232
22)	L5 AR-1248-2	5.430	4.534	15899851	14364612	258.444	278.874
23)	L5 AR-1248-3	5.647	4.577	20386504	18393750	285.069	341.639
24)	L5 AR-1248-4	6.087	4.758	20142645	20128150	267.929	312.819
25)	L5 AR-1248-5	6.127	5.177	21496997	20010381	286.442	307.607
26)	L6 AR-1254-1	6.055	5.134	15088987	23523055	211.931	241.730
27)	L6 AR-1254-2	6.298	5.293	17106905	5879965	158.362	72.101 #
28)	L6 AR-1254-3	6.696	5.724	6601855	7594623	59.541	61.426
29)	L6 AR-1254-4	7.010	5.973	5144984	5969657	64.013	74.451
30)	L6 AR-1254-5	7.468	6.424	2292542	1545005	28.670	14.141 #
31)	L7 AR-1260-1	6.875	5.877	377596	2781573	4.735	33.556 #
32)	L7 AR-1260-2	7.154	6.071	839214	777096	9.313	7.976
33)	L7 AR-1260-3	7.563	6.227	140912	7320774	2.034	79.143 #
34)	L7 AR-1260-4	7.812	6.743	125767	66549	1.630	0.869 #
35)	L7 AR-1260-5	8.142	7.020	319279	103276	2.261	0.584 #
36)	L8 AR-1262-1	7.563	6.477	140912	539288	1.397	4.803 #
37)	L8 AR-1262-2	8.142	6.743	319279	66549	1.898	0.659 #
38)	L8 AR-1262-3	8.476	7.326	66444	262104	0.575	3.239 #
39)	L8 AR-1262-4	8.569	7.388	1395535	237630	22.824	1.606 #
41)	L9 AR-1268-1	8.476	7.326	66444	262104	0.329	1.171 #
42)	L9 AR-1268-2	8.569	7.388	1395535	237630	7.467	1.174 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
Data File : PP045570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 15:58
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:49:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 2022
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
43) L9	AR-1268-3	8.805	7.603	153795	115679	0.931	0.676 #
45) L9	AR-1268-5	9.649f	8.232	713009	376887	1.374	0.704 #

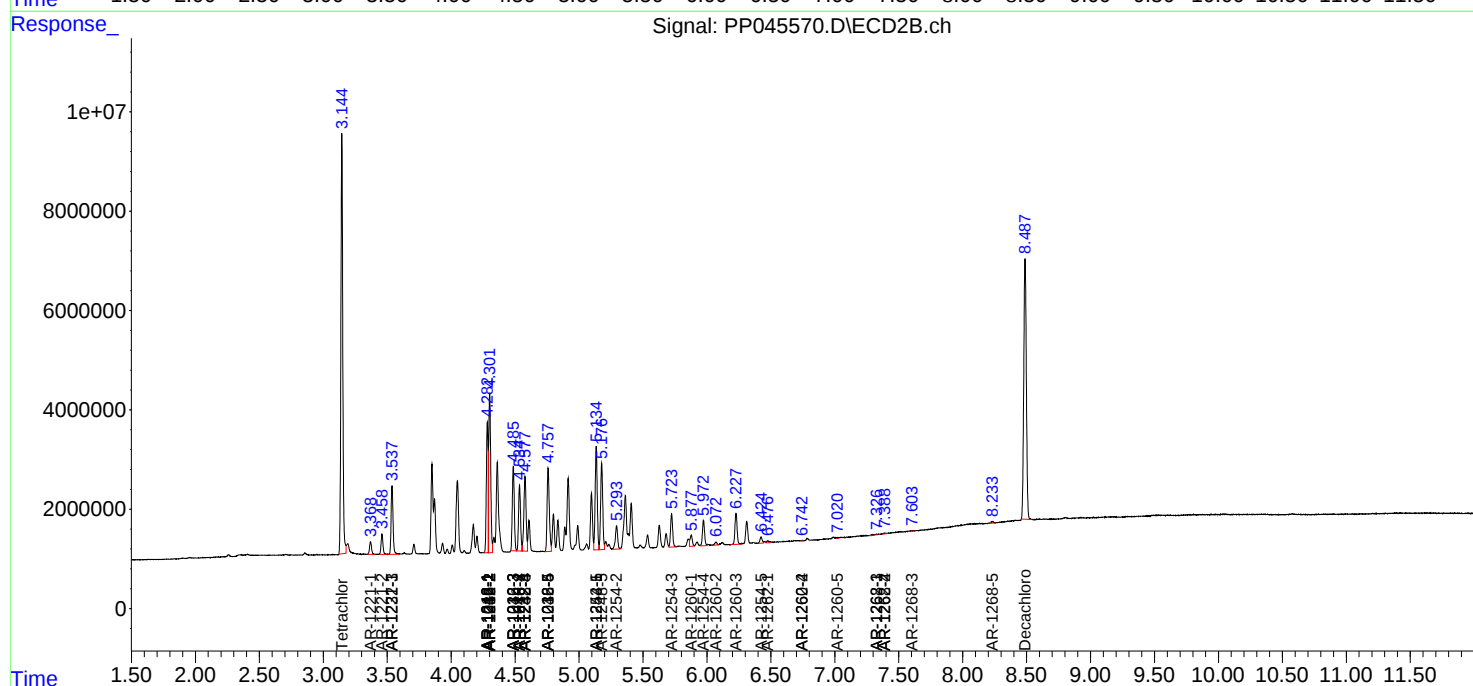
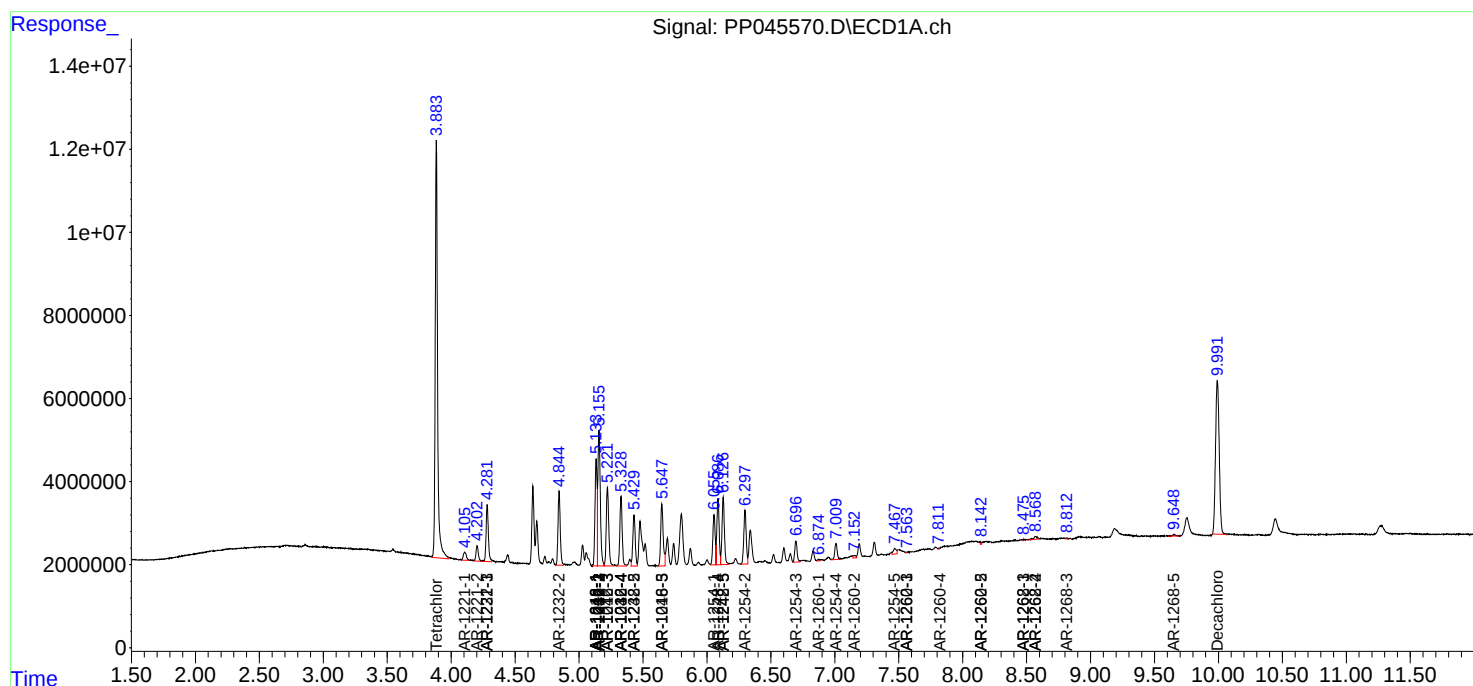
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

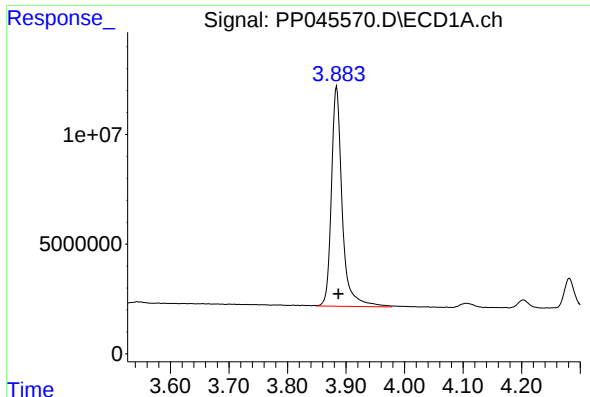
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
Data File : PP045570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 15:58
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:49:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 2022
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

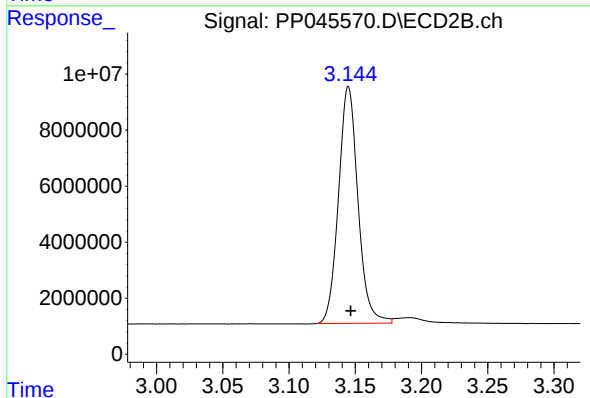




#1 Tetrachloro-m-xylene

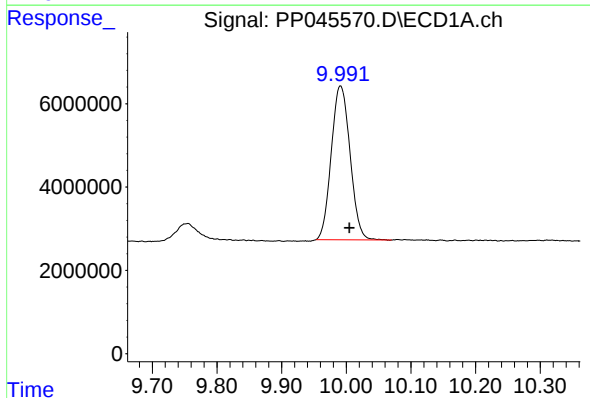
R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 128350377
Conc: 53.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



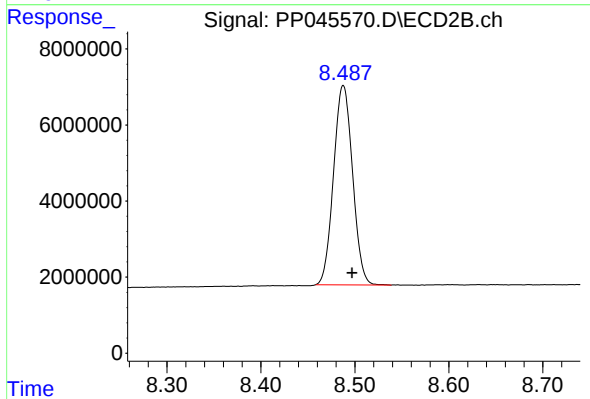
#1 Tetrachloro-m-xylene

R.T.: 3.145 min
Delta R.T.: -0.002 min
Response: 86653786
Conc: 54.76 ng/ml



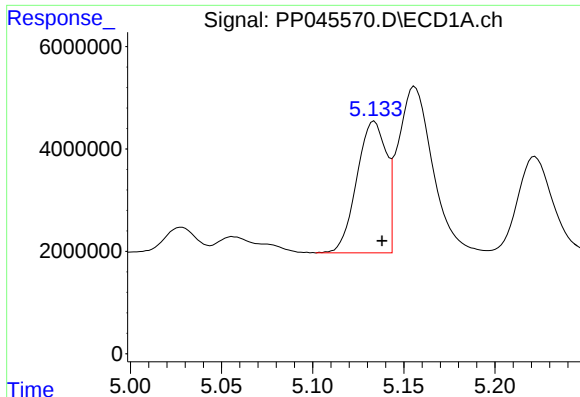
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.013 min
Response: 74495310
Conc: 51.99 ng/ml



#2 Decachlorobiphenyl

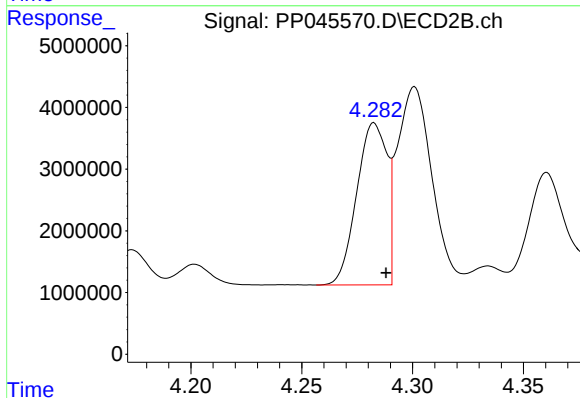
R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 73717644
Conc: 48.61 ng/ml



#3 AR-1016-1

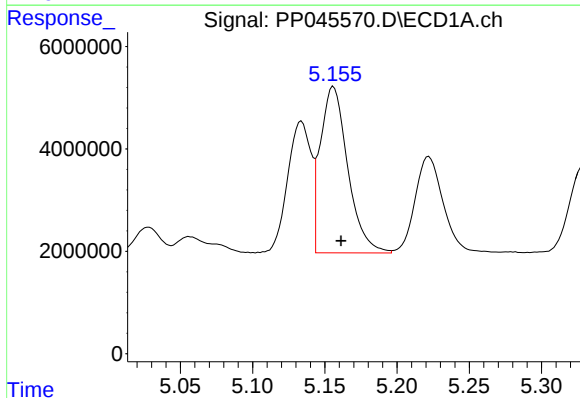
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 28881039
Conc: 401.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



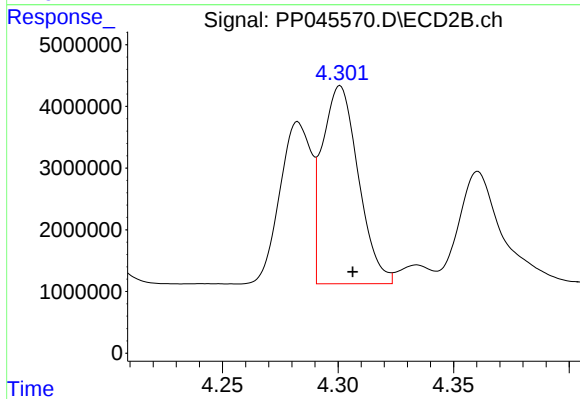
#3 AR-1016-1

R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 24899546
Conc: 418.42 ng/ml



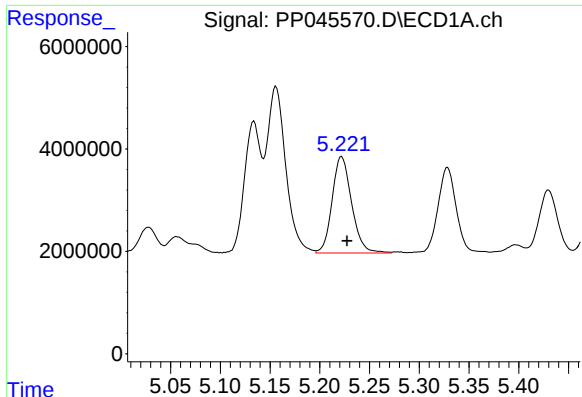
#4 AR-1016-2

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 43054777
Conc: 400.88 ng/ml



#4 AR-1016-2

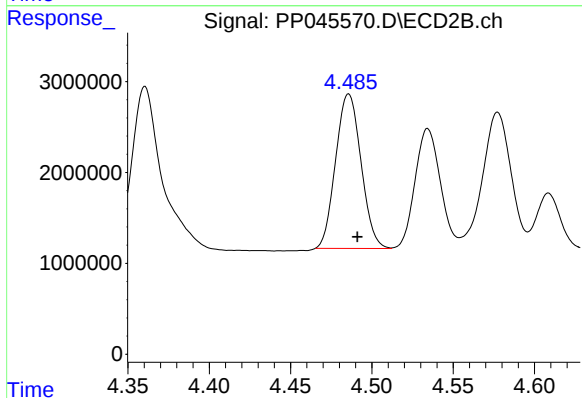
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 34857729
Conc: 414.58 ng/ml



#5 AR-1016-3

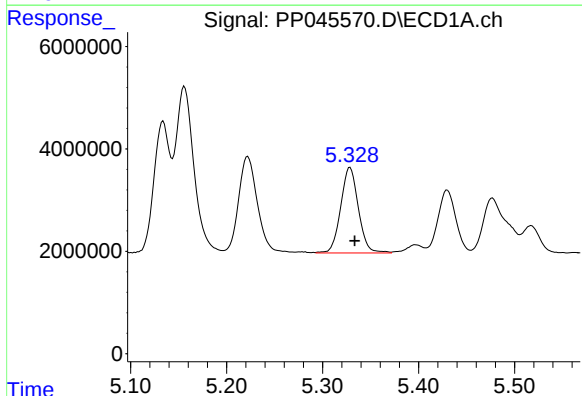
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 25639205
Conc: 389.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



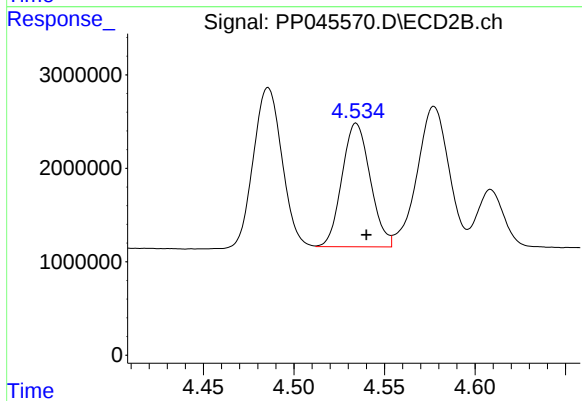
#5 AR-1016-3

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 18484886
Conc: 407.70 ng/ml



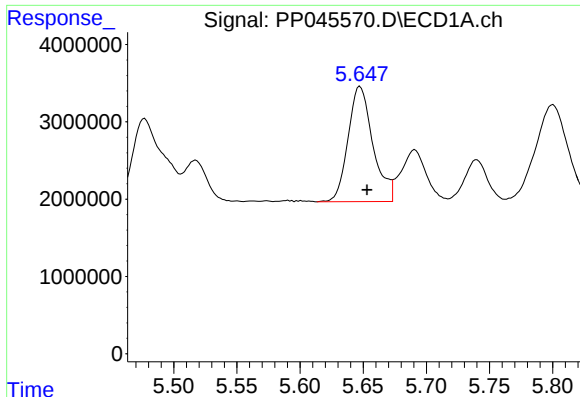
#6 AR-1016-4

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 21392042
Conc: 390.58 ng/ml



#6 AR-1016-4

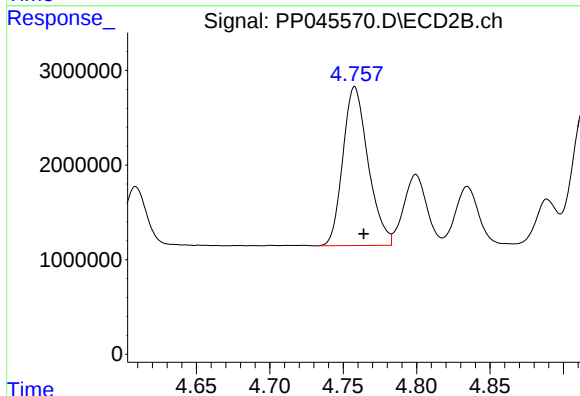
R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 14364612
Conc: 388.72 ng/ml



#7 AR-1016-5

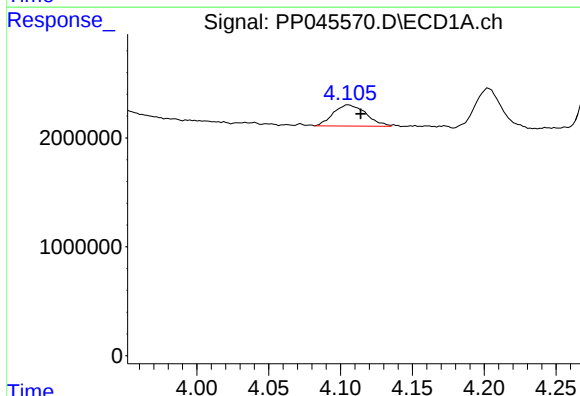
R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 20386504
Conc: 393.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



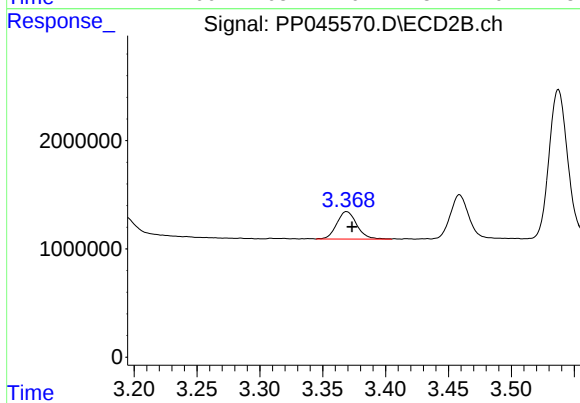
#7 AR-1016-5

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 20128150
Conc: 420.34 ng/ml



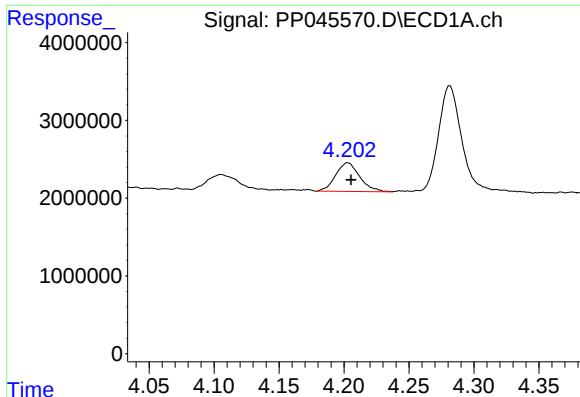
#8 AR-1221-1

R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 3094123
Conc: 123.22 ng/ml



#8 AR-1221-1

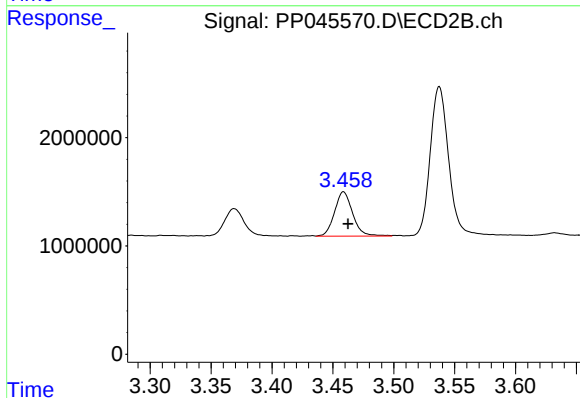
R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 2813219
Conc: 135.28 ng/ml



#9 AR-1221-2

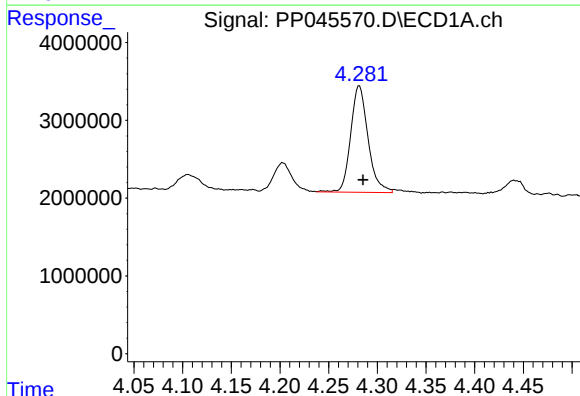
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 4737822
Conc: 247.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



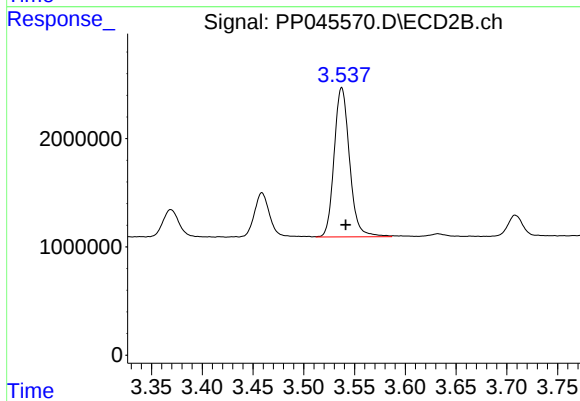
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.004 min
Response: 4230271
Conc: 267.19 ng/ml



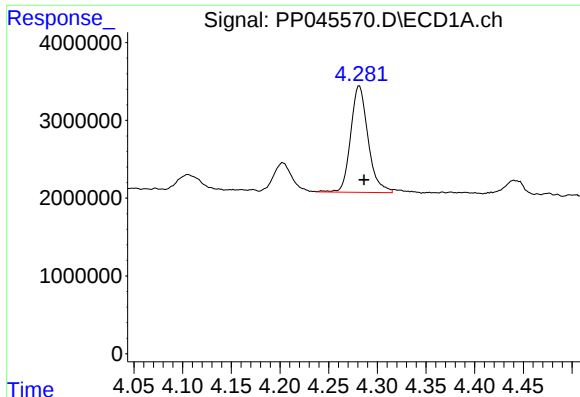
#10 AR-1221-3

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 17014667
Conc: 283.07 ng/ml



#10 AR-1221-3

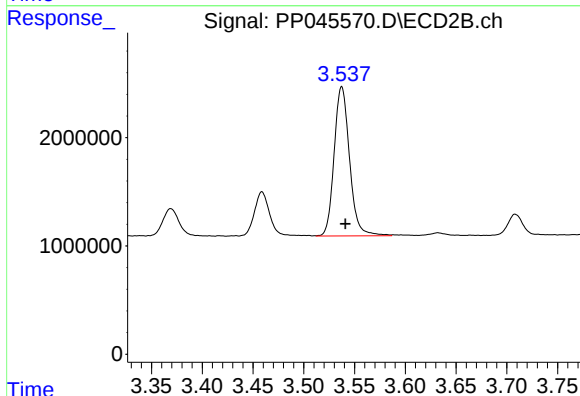
R.T.: 3.537 min
Delta R.T.: -0.004 min
Response: 14566163
Conc: 311.39 ng/ml



#11 AR-1232-1

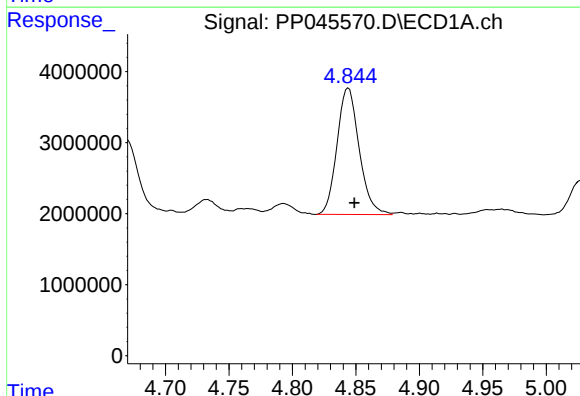
R.T.: 4.282 min
Delta R.T.: -0.005 min
Response: 17014667
Conc: 345.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



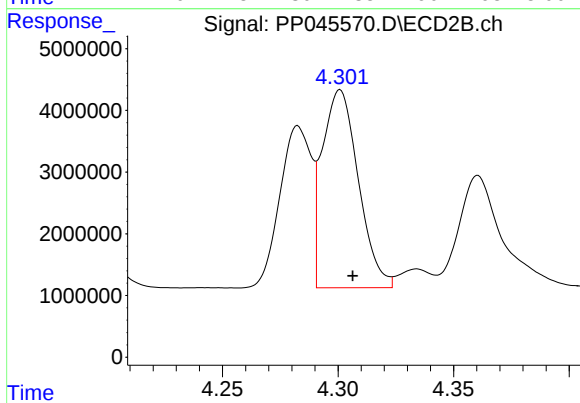
#11 AR-1232-1

R.T.: 3.537 min
Delta R.T.: -0.004 min
Response: 14566163
Conc: 396.92 ng/ml



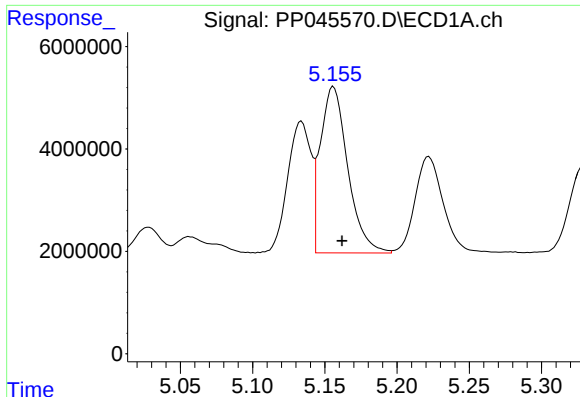
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 21611976
Conc: 980.91 ng/ml



#12 AR-1232-2

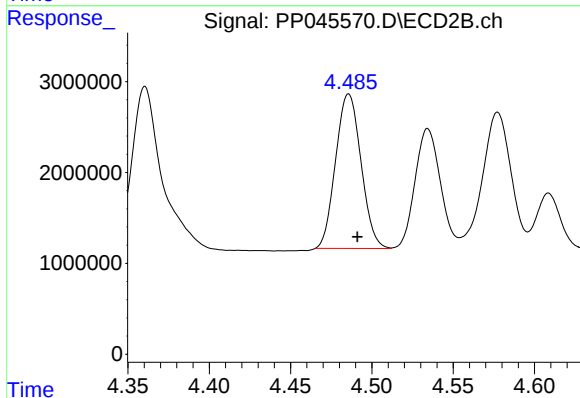
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 34857729
Conc: 1021.36 ng/ml



#13 AR-1232-3

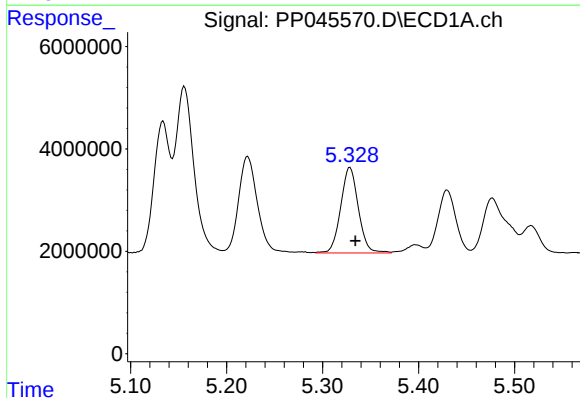
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 43054777
Conc: 1000.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



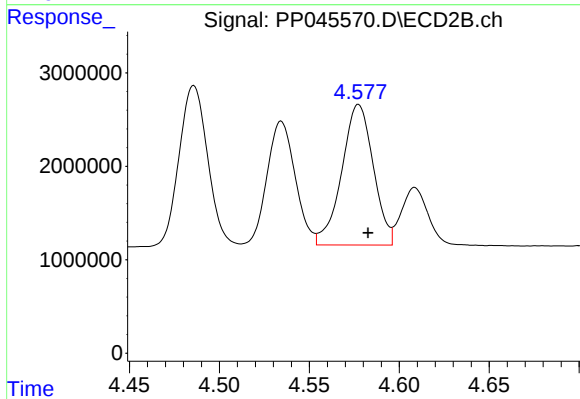
#13 AR-1232-3

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 18484886
Conc: 1010.59 ng/ml



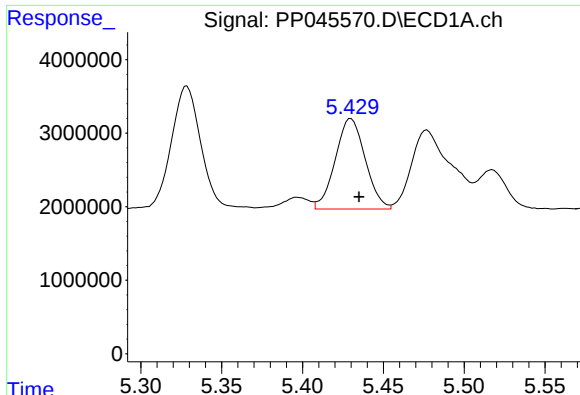
#14 AR-1232-4

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 21392042
Conc: 978.78 ng/ml



#14 AR-1232-4

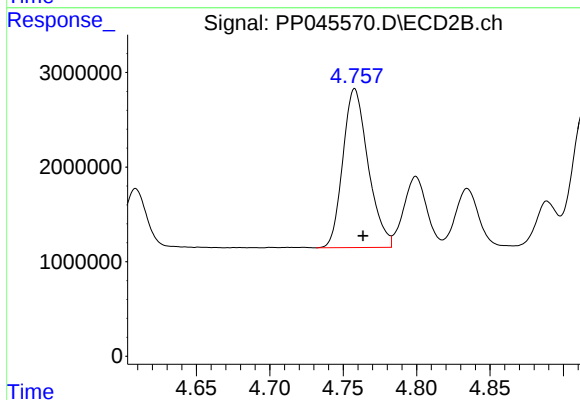
R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 18393750
Conc: 1122.95 ng/ml



#15 AR-1232-5

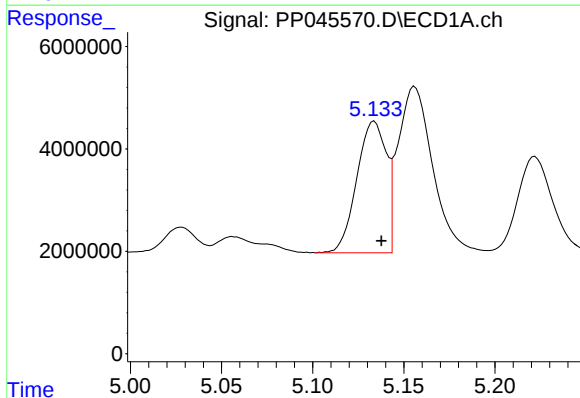
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 15899851
Conc: 998.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



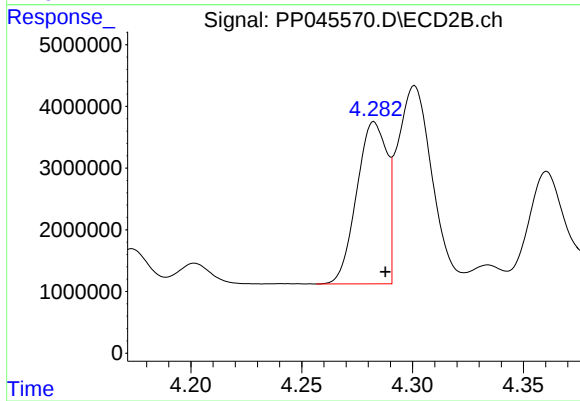
#15 AR-1232-5

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 20128150
Conc: 1077.14 ng/ml



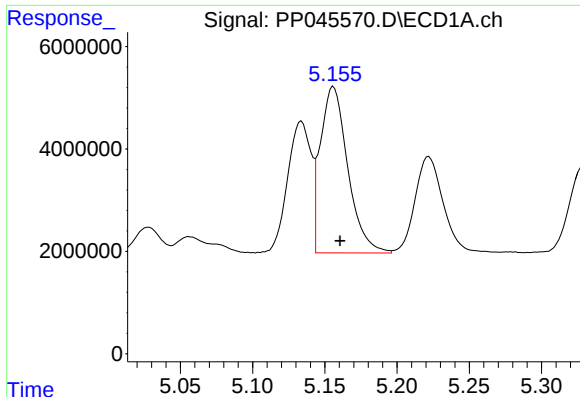
#16 AR-1242-1

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 28881039
Conc: 496.26 ng/ml



#16 AR-1242-1

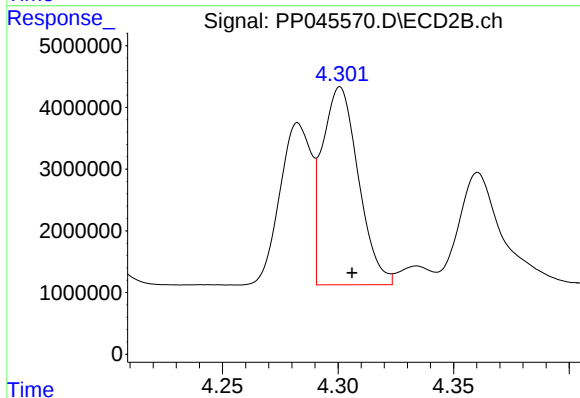
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 24899546
Conc: 511.63 ng/ml



#17 AR-1242-2

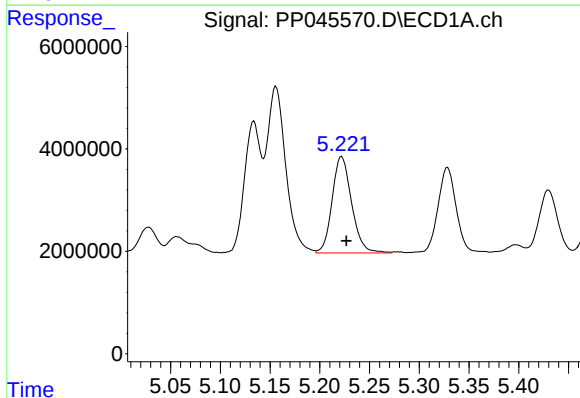
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 43054777
Conc: 496.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



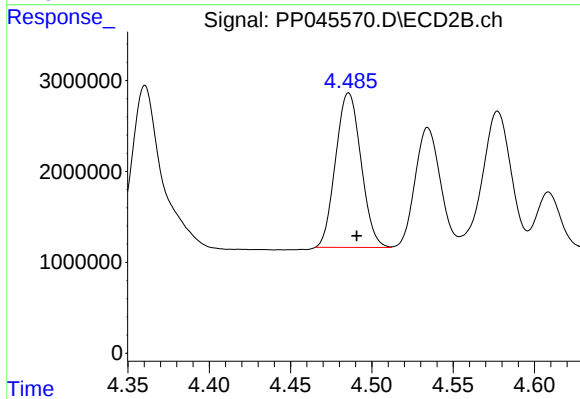
#17 AR-1242-2

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 34857729
Conc: 520.22 ng/ml



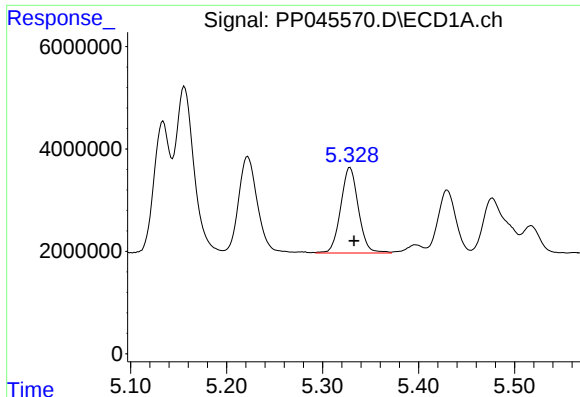
#18 AR-1242-3

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 25639205
Conc: 473.87 ng/ml



#18 AR-1242-3

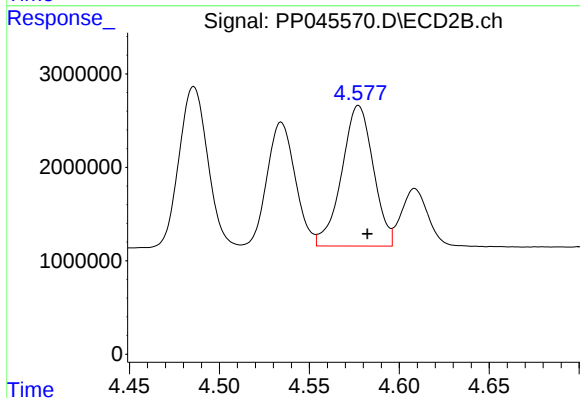
R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 18484886
Conc: 501.84 ng/ml



#19 AR-1242-4

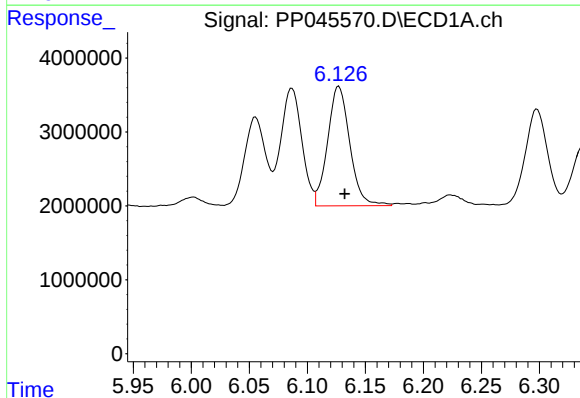
R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 21392042
Conc: 474.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



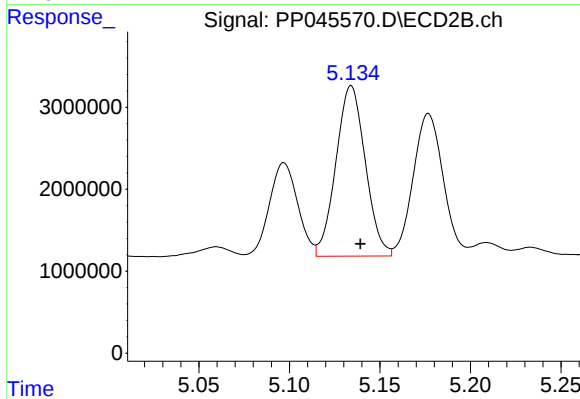
#19 AR-1242-4

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 18393750
Conc: 509.46 ng/ml



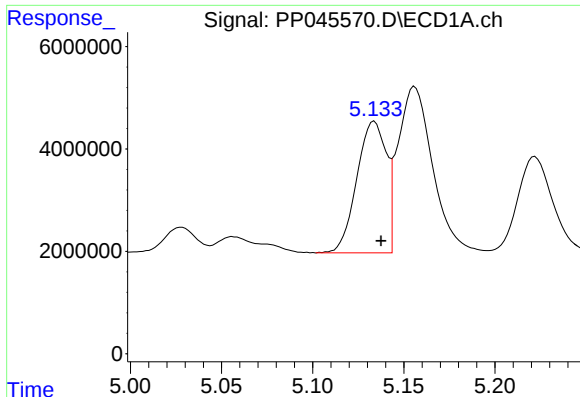
#20 AR-1242-5

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 21496997
Conc: 463.64 ng/ml



#20 AR-1242-5

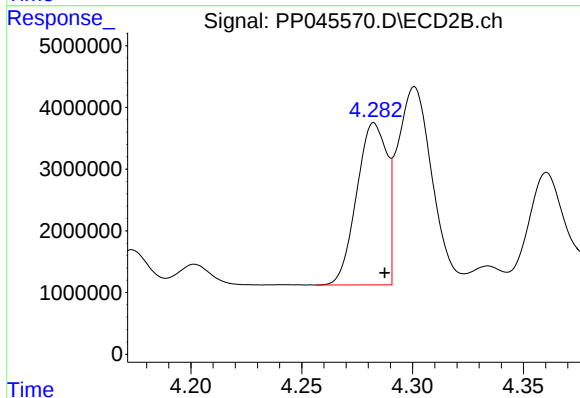
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 23523055
Conc: 494.77 ng/ml



#21 AR-1248-1

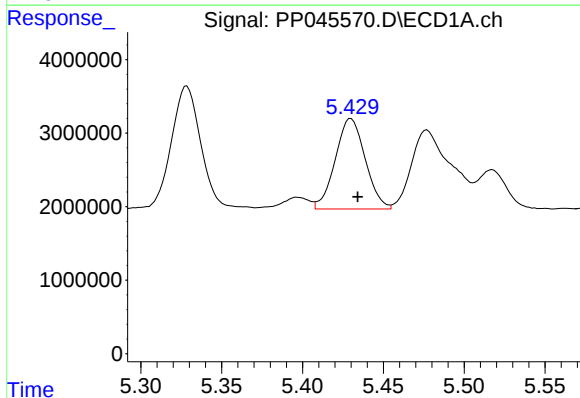
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 28881039
Conc: 631.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



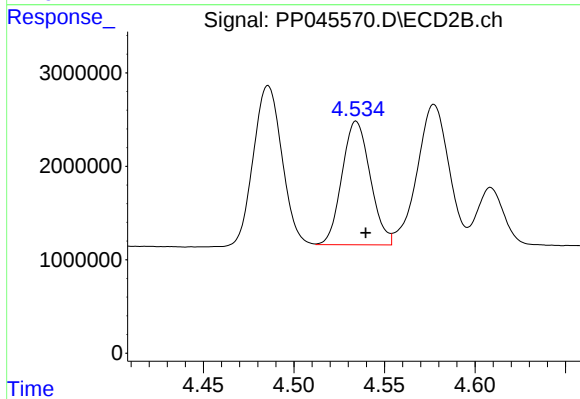
#21 AR-1248-1

R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 24899546
Conc: 653.23 ng/ml



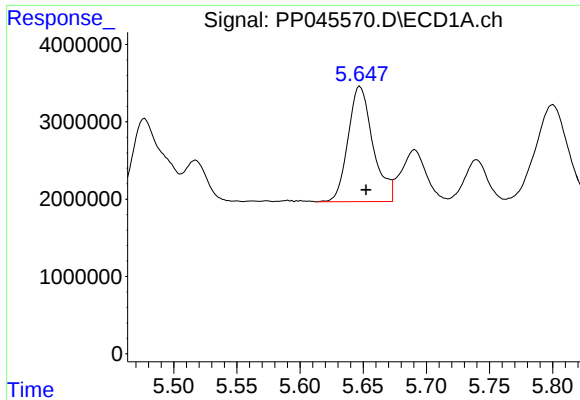
#22 AR-1248-2

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 15899851
Conc: 258.44 ng/ml



#22 AR-1248-2

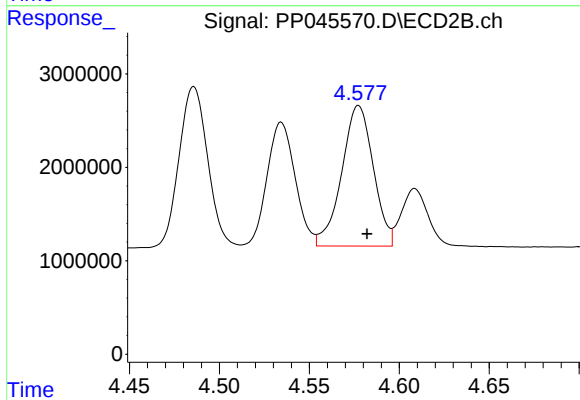
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 14364612
Conc: 278.87 ng/ml



#23 AR-1248-3

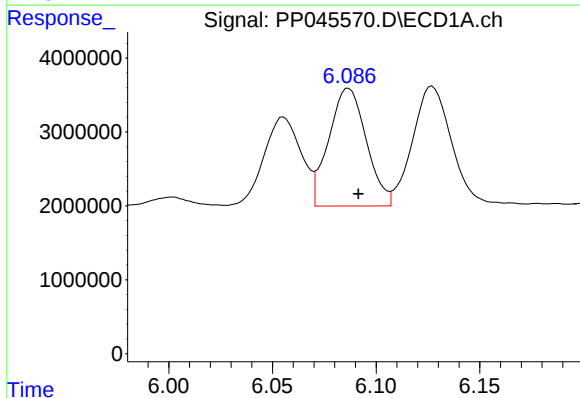
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 20386504
Conc: 285.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



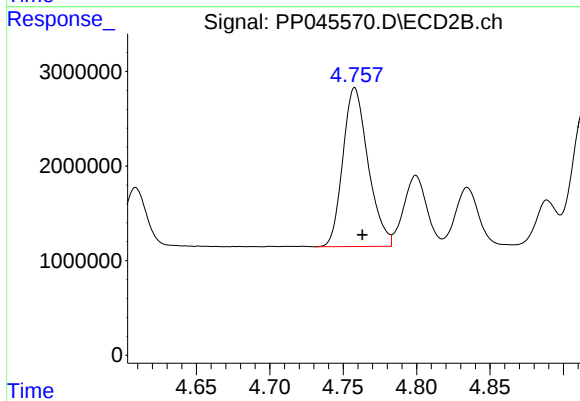
#23 AR-1248-3

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 18393750
Conc: 341.64 ng/ml



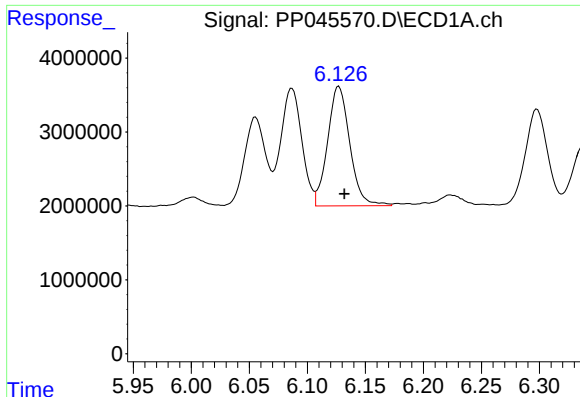
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 20142645
Conc: 267.93 ng/ml



#24 AR-1248-4

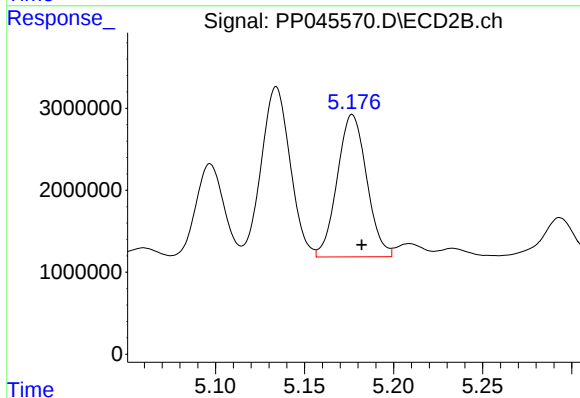
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 20128150
Conc: 312.82 ng/ml



#25 AR-1248-5

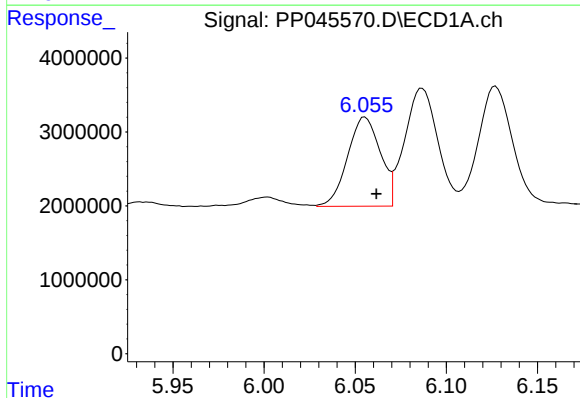
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 21496997
Conc: 286.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



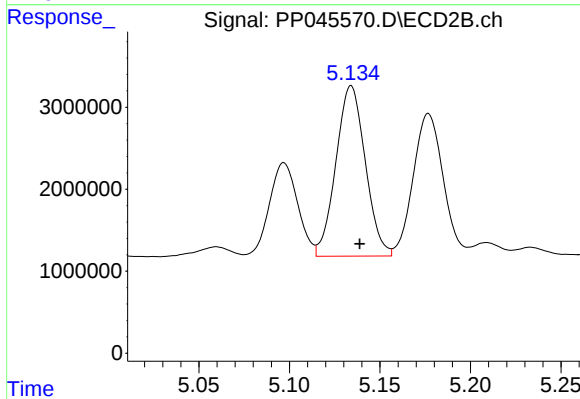
#25 AR-1248-5

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 20010381
Conc: 307.61 ng/ml



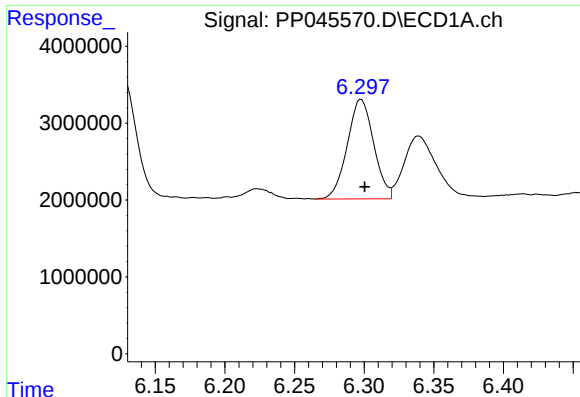
#26 AR-1254-1

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 15088987
Conc: 211.93 ng/ml



#26 AR-1254-1

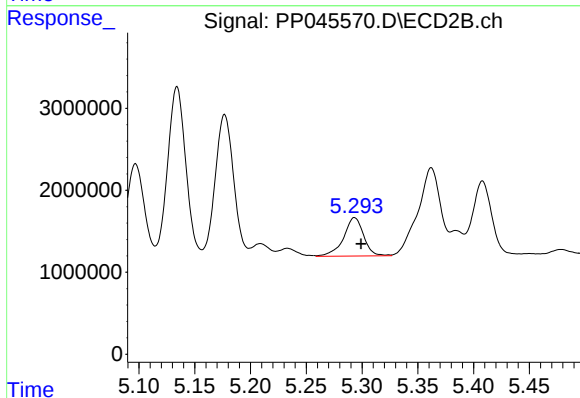
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 23523055
Conc: 241.73 ng/ml



#27 AR-1254-2

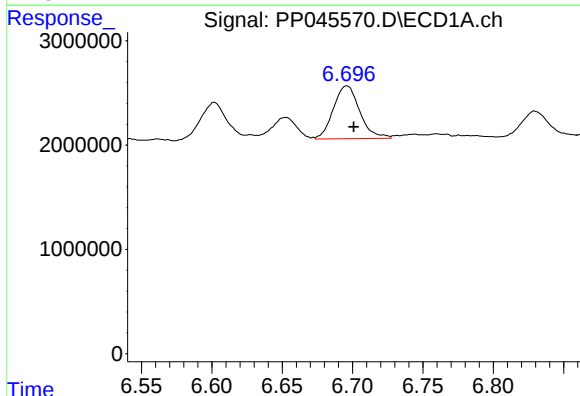
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 17106905
Conc: 158.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



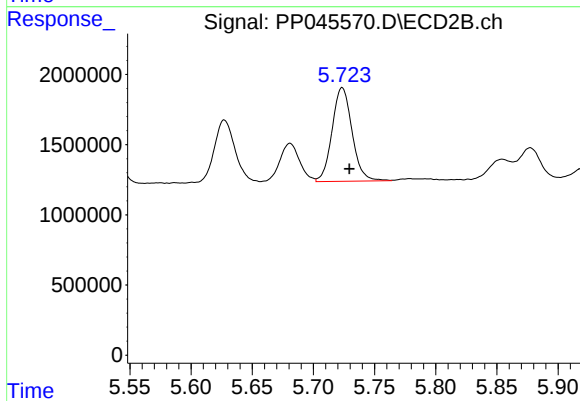
#27 AR-1254-2

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 5879965
Conc: 72.10 ng/ml



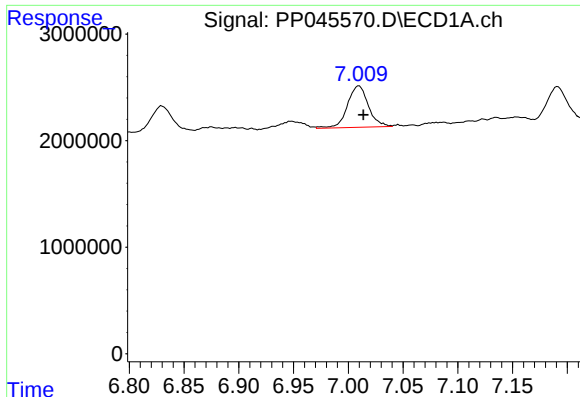
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 6601855
Conc: 59.54 ng/ml



#28 AR-1254-3

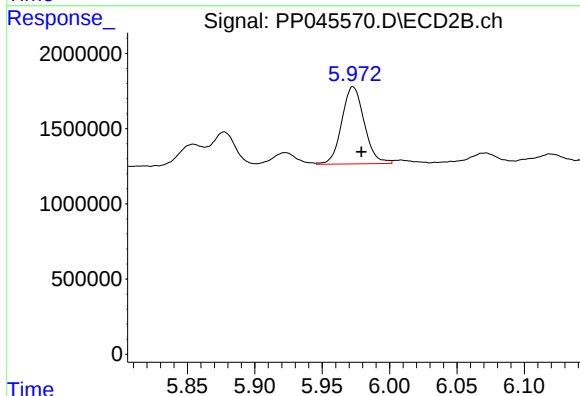
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 7594623
Conc: 61.43 ng/ml



#29 AR-1254-4

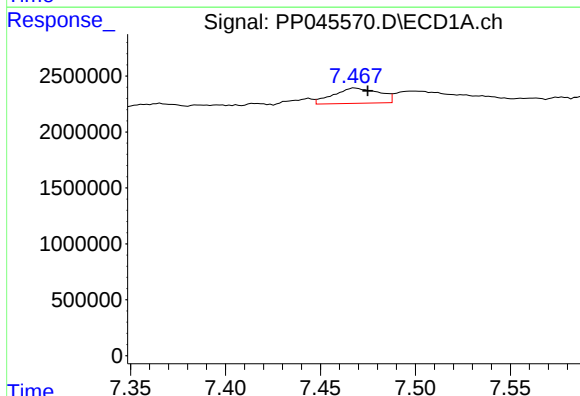
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 5144984
Conc: 64.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



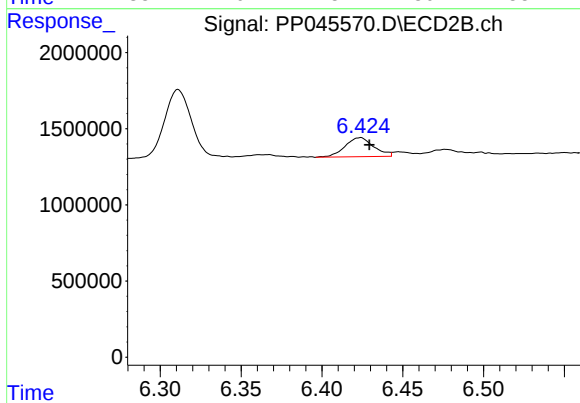
#29 AR-1254-4

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 5969657
Conc: 74.45 ng/ml



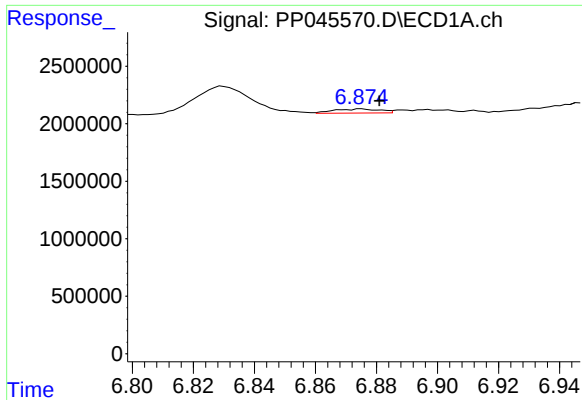
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 2292542
Conc: 28.67 ng/ml



#30 AR-1254-5

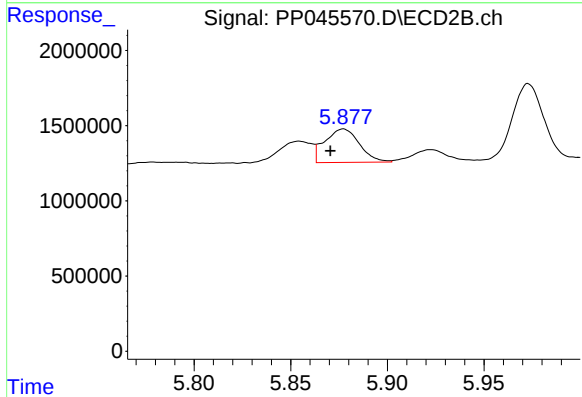
R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 1545005
Conc: 14.14 ng/ml



#31 AR-1260-1

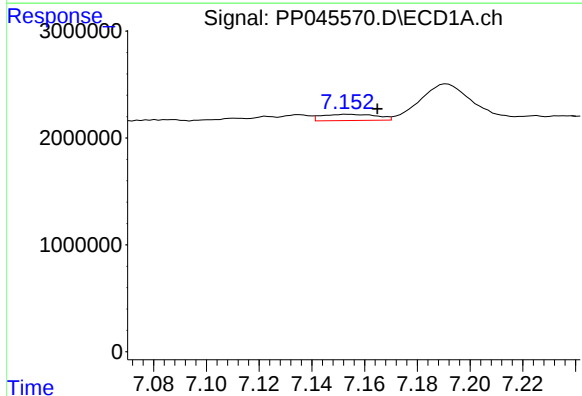
R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 377596
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



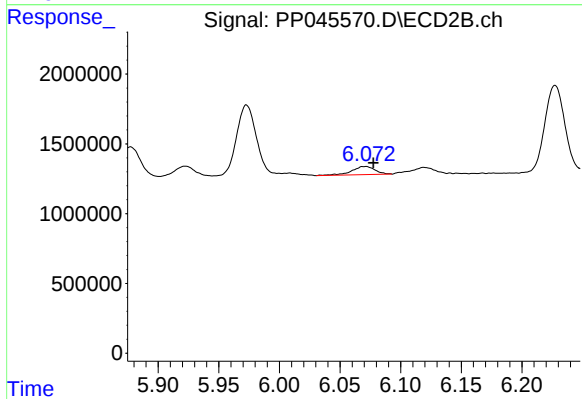
#31 AR-1260-1

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 2781573
Conc: 33.56 ng/ml



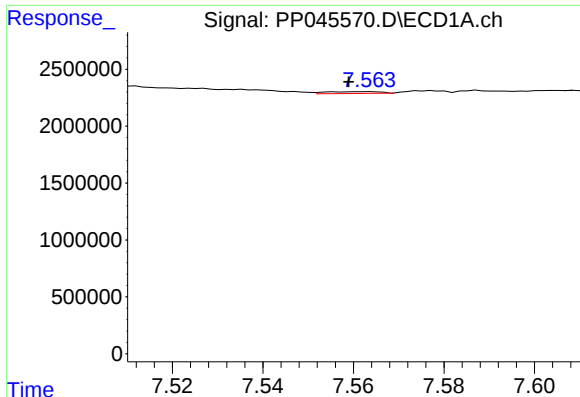
#32 AR-1260-2

R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 839214
Conc: 9.31 ng/ml



#32 AR-1260-2

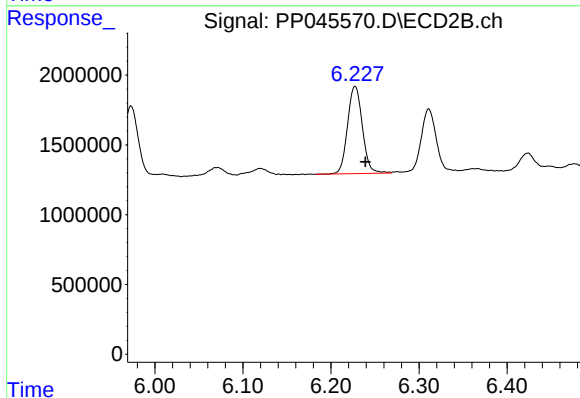
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 777096
Conc: 7.98 ng/ml



#33 AR-1260-3

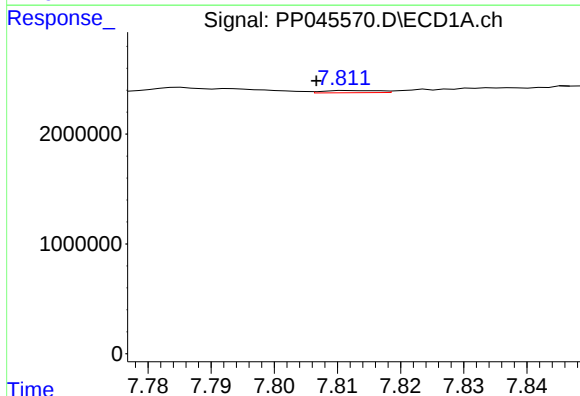
R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 140912
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



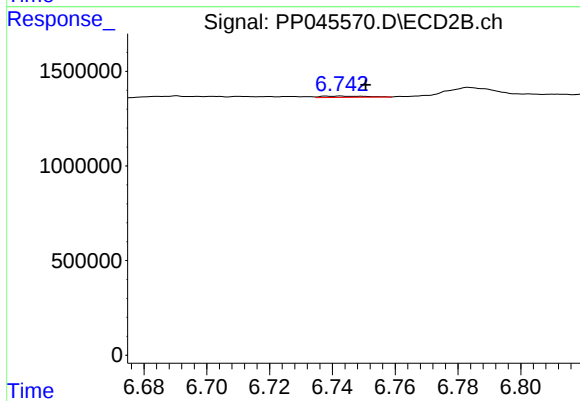
#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 7320774
Conc: 79.14 ng/ml



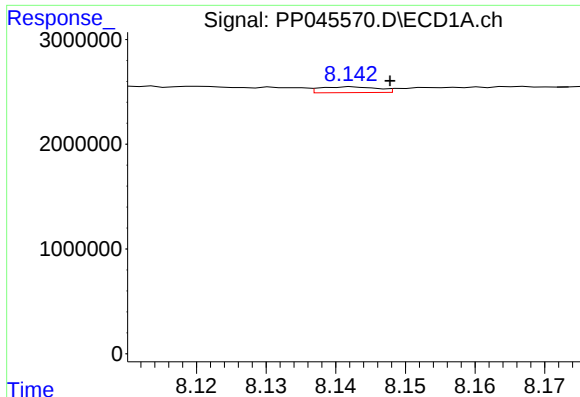
#34 AR-1260-4

R.T.: 7.812 min
Delta R.T.: 0.005 min
Response: 125767
Conc: 1.63 ng/ml



#34 AR-1260-4

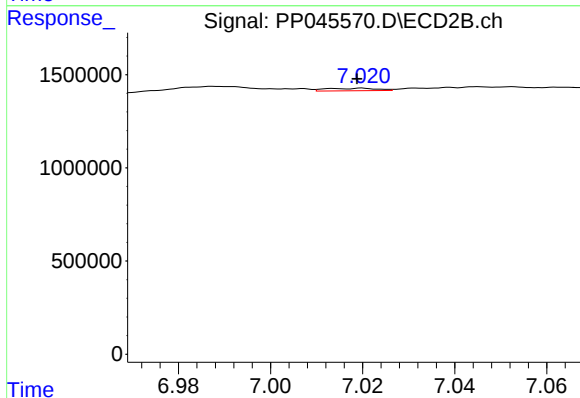
R.T.: 6.743 min
Delta R.T.: -0.008 min
Response: 66549
Conc: 0.87 ng/ml



#35 AR-1260-5

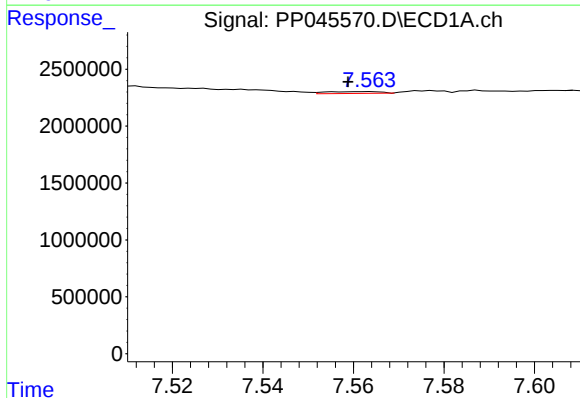
R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 319279
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



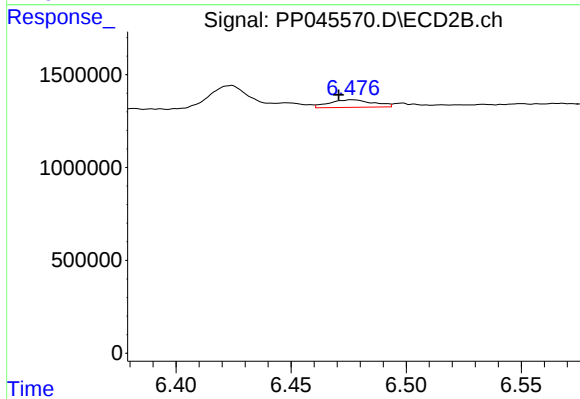
#35 AR-1260-5

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 103276
Conc: 0.58 ng/ml



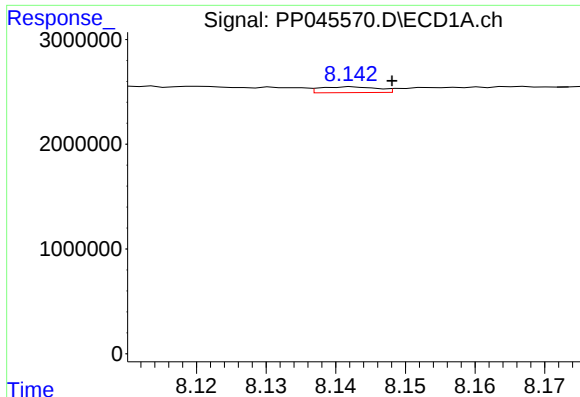
#36 AR-1262-1

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 140912
Conc: 1.40 ng/ml



#36 AR-1262-1

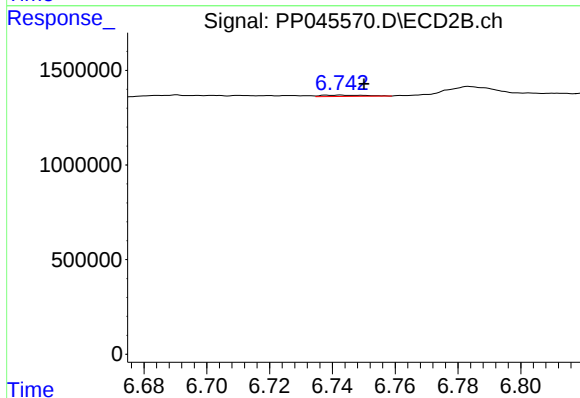
R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 539288
Conc: 4.80 ng/ml



#37 AR-1262-2

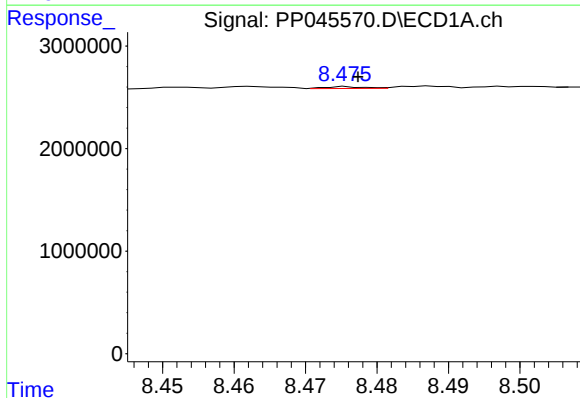
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 319279
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



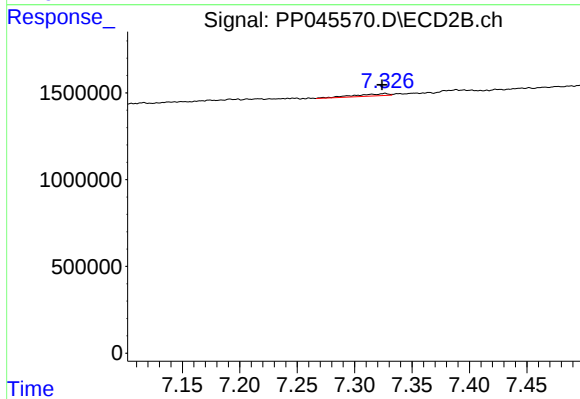
#37 AR-1262-2

R.T.: 6.743 min
Delta R.T.: -0.007 min
Response: 66549
Conc: 0.66 ng/ml



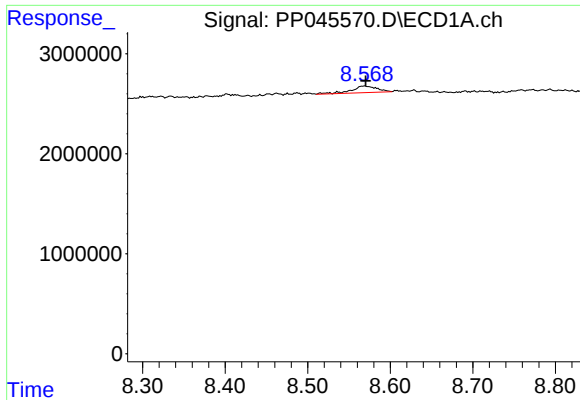
#38 AR-1262-3

R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 66444
Conc: 0.57 ng/ml



#38 AR-1262-3

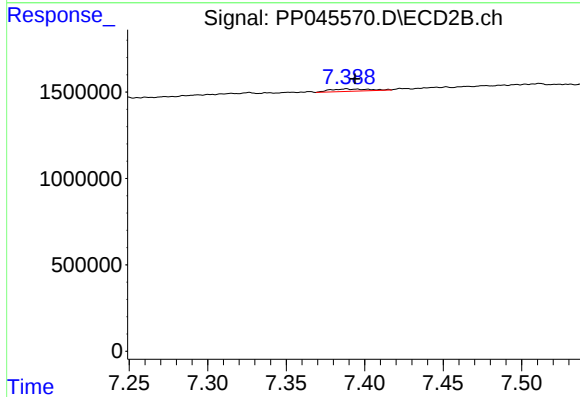
R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 262104
Conc: 3.24 ng/ml



#39 AR-1262-4

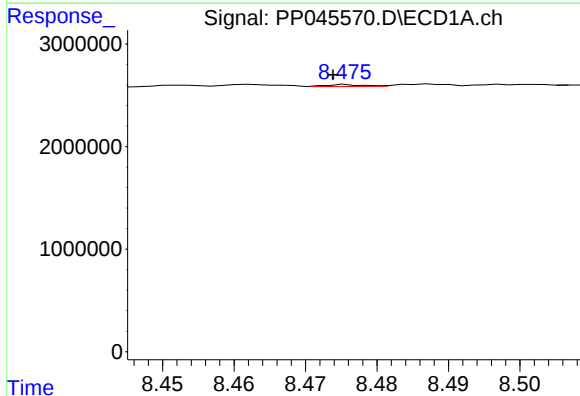
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 1395535
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



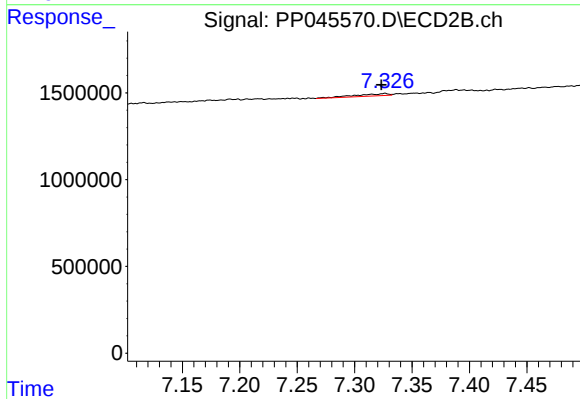
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 237630
Conc: 1.61 ng/ml



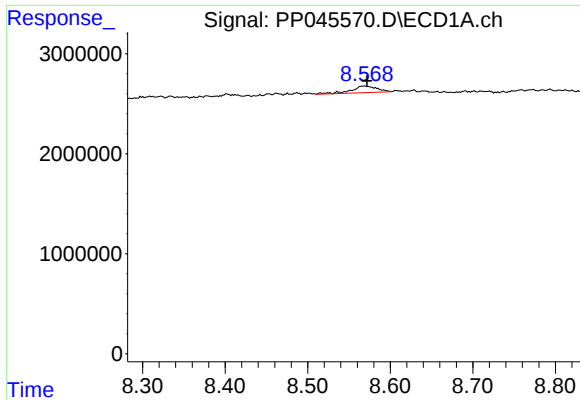
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 66444
Conc: 0.33 ng/ml



#41 AR-1268-1

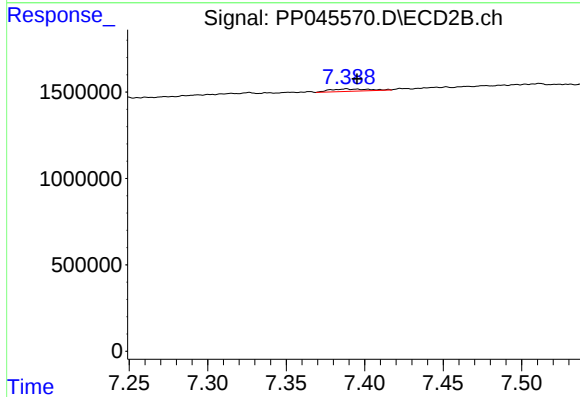
R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 262104
Conc: 1.17 ng/ml



#42 AR-1268-2

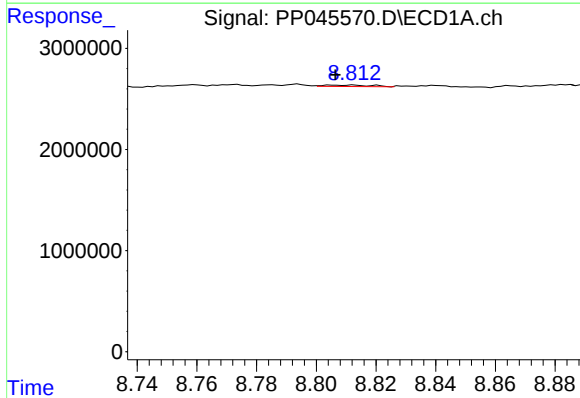
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 1395535
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



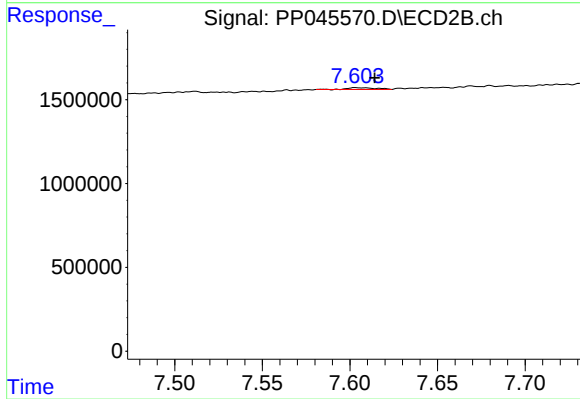
#42 AR-1268-2

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 237630
Conc: 1.17 ng/ml



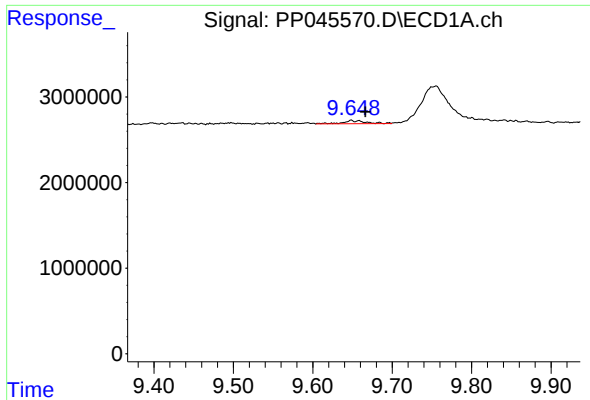
#43 AR-1268-3

R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 153795
Conc: 0.93 ng/ml



#43 AR-1268-3

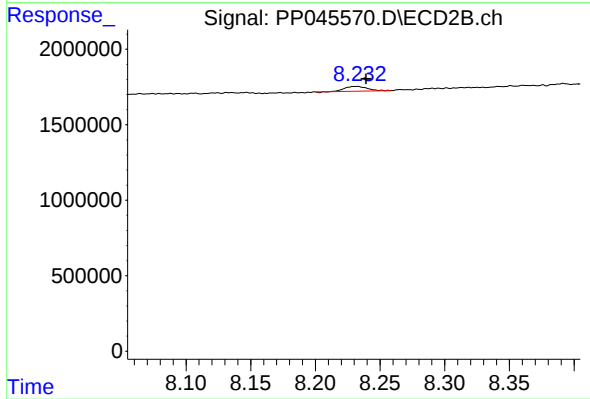
R.T.: 7.603 min
Delta R.T.: -0.011 min
Response: 115679
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.649 min
Delta R.T.: -0.018 min
Response: 713009
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 376887
Conc: 0.70 ng/ml