

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 11:58
 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: Feb 02 23:41:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.327	3.574	83845192	75728212	48.222	50.445
2)	SA Decachlor...	10.081	8.586	82903982	64594564	47.875	47.828
Target Compounds							
3)	L1 AR-1016-1	5.498	4.657	25429542	20345180	378.359	411.064
4)	L1 AR-1016-2	5.520	4.676	36553494	29100879	381.444	420.417
5)	L1 AR-1016-3	5.583	4.852	22835219	15842589	381.755	425.915
6)	L1 AR-1016-4	5.682	4.894	18365147	13266004	383.261	422.185
7)	L1 AR-1016-5	5.978	5.108	19256843	16047488	380.013	392.508
8)	L2 AR-1221-1	4.531	3.785	2679204	2471732	113.936	124.666
9)	L2 AR-1221-2	4.623	3.872	4001654	3486873	225.230	235.244
10)	L2 AR-1221-3	4.698	3.947	14547763	12889204	270.356	285.700
11)	L3 AR-1232-1	4.698	3.947	14547763	12889204	327.779	349.685
12)	L3 AR-1232-2	5.229	4.676	18769863	29100879	829.982	911.039
13)	L3 AR-1232-3	5.520	4.852	36553494	15842589	832.326	950.310
14)	L3 AR-1232-4	5.682	4.936	18365147	16959477	829.718	1051.677 #
15)	L3 AR-1232-5	5.773	5.108	15368215	16047488	877.831	908.616
16)	L4 AR-1242-1	5.498	4.657	25429542	20345180	454.190	496.681
17)	L4 AR-1242-2	5.520	4.676	36553494	29100879	457.893	509.638
18)	L4 AR-1242-3	5.583	4.852	22835219	15842589	459.818	513.243
19)	L4 AR-1242-4	5.682	4.936	18365147	16959477	458.249	522.037
20)	L4 AR-1242-5	6.422	5.460	20069352	18708638	451.367	500.610
21)	L5 AR-1248-1	5.498	4.657	25429542	20345180	609.767	656.230
22)	L5 AR-1248-2	5.773	4.894	15368215	13266004	241.737	290.110
23)	L5 AR-1248-3	5.978	4.936	19256843	16959477	278.447	355.744 #
24)	L5 AR-1248-4	6.383	5.108	19271128	16047488	254.122	290.572
25)	L5 AR-1248-5	6.422	5.501	20069352	15398272	271.968	313.158
26)	L6 AR-1254-1	6.356	5.460	13873069	18708638	175.848	231.663 #
27)	L6 AR-1254-2	6.580	5.609	16749302	4865717	138.398	67.992 #
28)	L6 AR-1254-3	6.944	6.013	7472684	6234192	61.006	55.958
29)	L6 AR-1254-4	7.231	6.242	5544130	4326868	62.921	70.347
30)	L6 AR-1254-5	7.652	6.661	2094669	1497010	20.706	15.791
31)	L7 AR-1260-1	7.110	6.158	815272	2302945	8.552	29.698 #
32)	L7 AR-1260-2	7.367	6.332	2236175	853547	19.869	9.495 #
33)	L7 AR-1260-3	7.733	6.484	67209	849588	0.835	10.006 #
34)	L7 AR-1260-4	7.942f	6.958	1176798	46450	12.122	0.649 #
35)	L7 AR-1260-5	8.271	7.201	738675	146389	4.153	0.952 #
36)	L8 AR-1262-1	7.733	6.732f	67209	208307	0.570	4.849 #
37)	L8 AR-1262-2	8.271	6.958	738675	46450	3.667	0.501 #
38)	L8 AR-1262-3	0.000	7.488	0	119364	N.D.	1.638 #
39)	L8 AR-1262-4	8.691	7.547	31649	187480	0.412	1.434 #
41)	L9 AR-1268-1	0.000	7.488	0	119364	N.D.	0.552 #
42)	L9 AR-1268-2	8.691	7.547	31649	187480	0.139	0.961 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Feb 02 23:41:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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	8.900	7.761	181074	72765	0.906	0.424 #
45)	L9 AR-1268-5	9.738	8.335	488209	230555	0.767	0.438 #

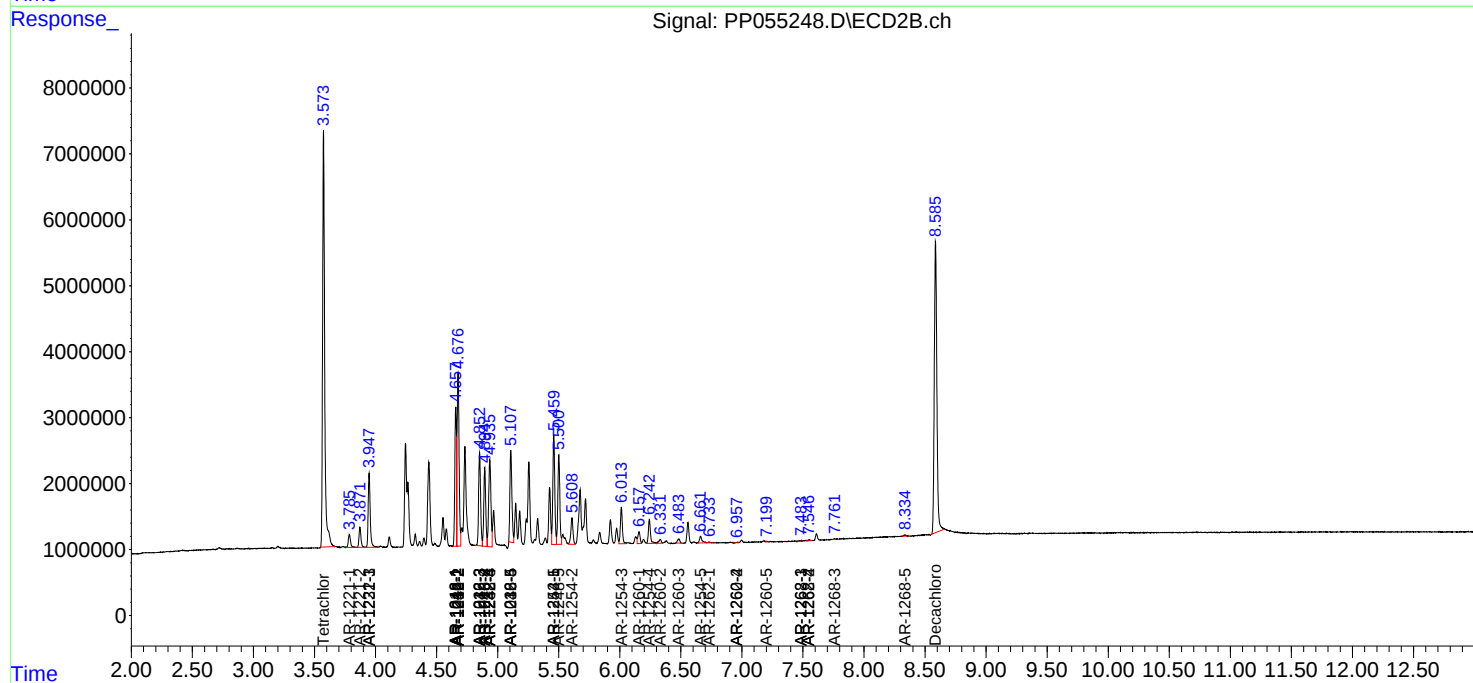
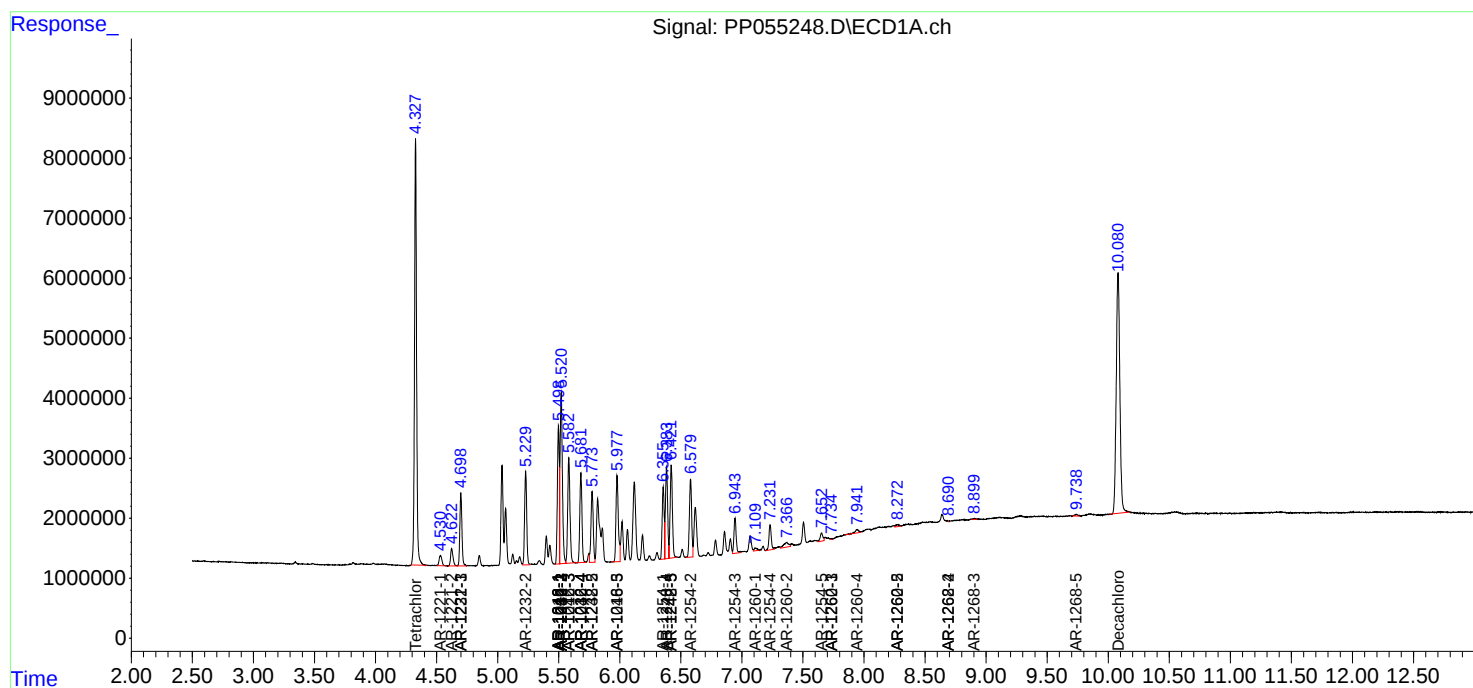
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

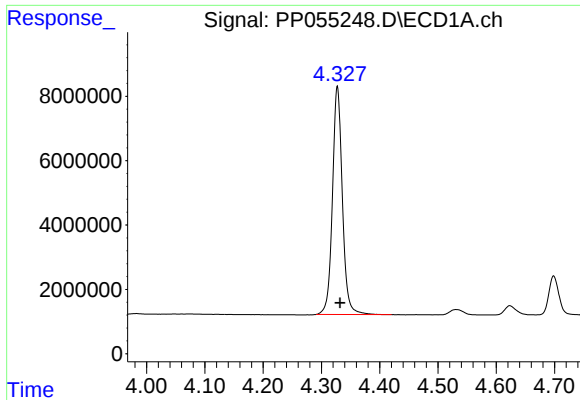
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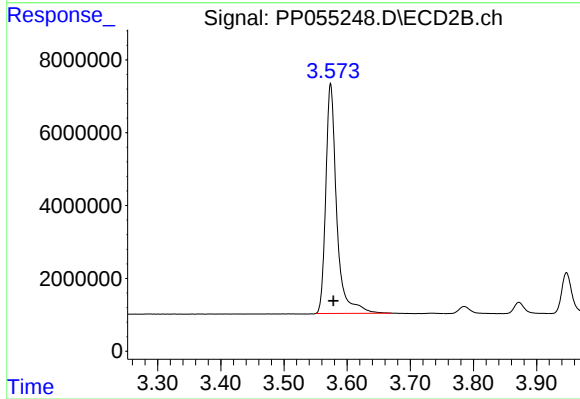




#1 Tetrachloro-m-xylene

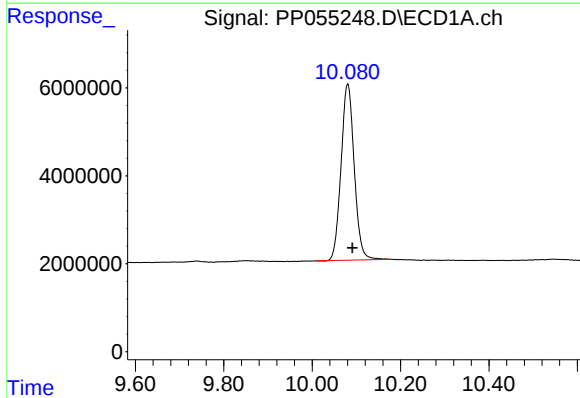
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 83845192
Conc: 48.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



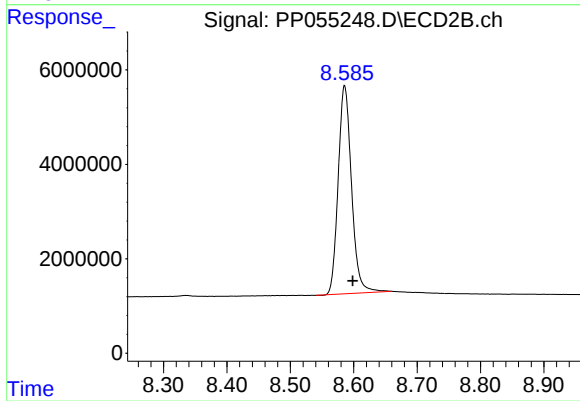
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 75728212
Conc: 50.44 ng/ml



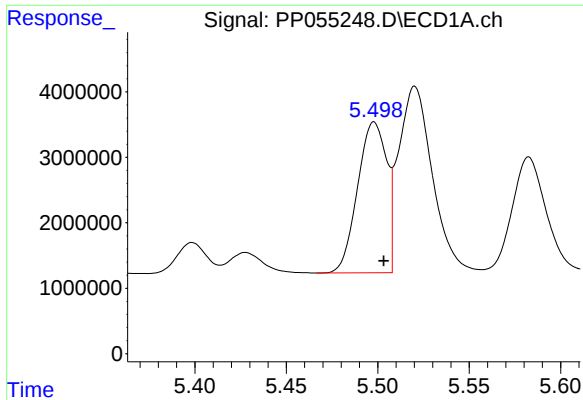
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 82903982
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

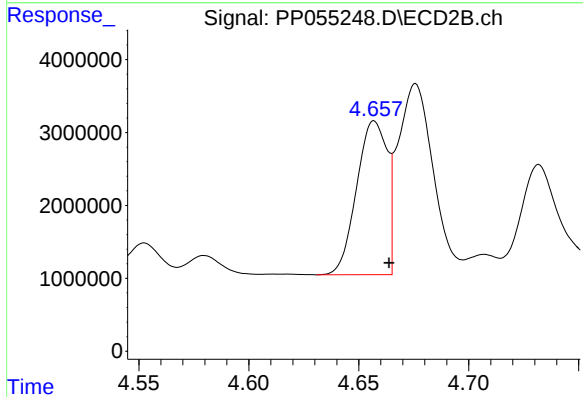
R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 64594564
Conc: 47.83 ng/ml



#3 AR-1016-1

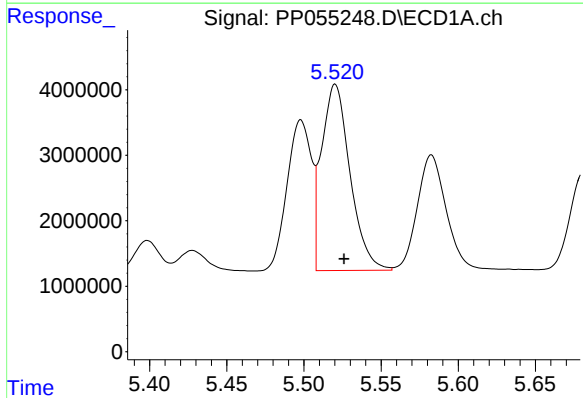
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 25429542
Conc: 378.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



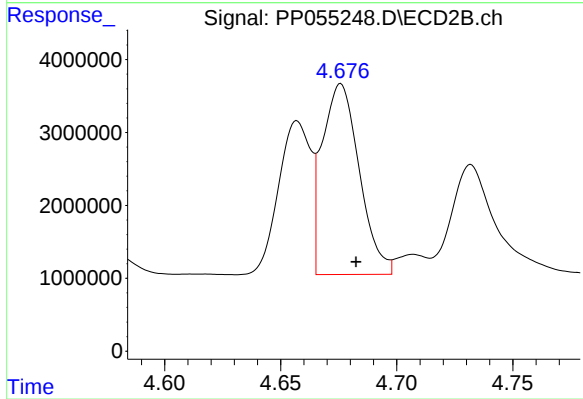
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 20345180
Conc: 411.06 ng/ml



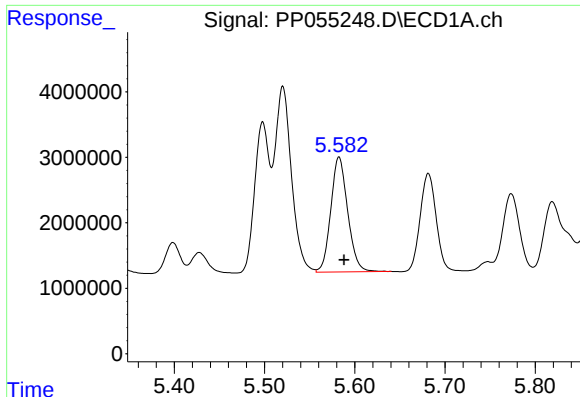
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 36553494
Conc: 381.44 ng/ml



#4 AR-1016-2

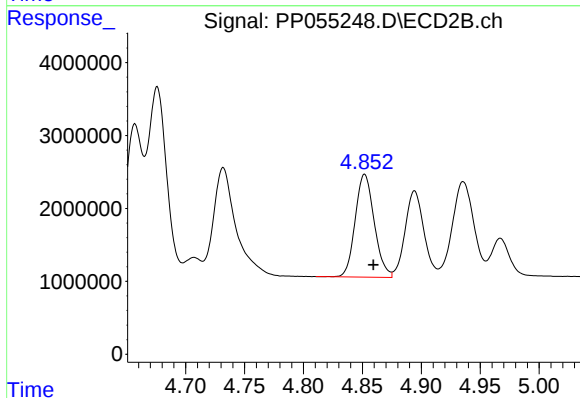
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 29100879
Conc: 420.42 ng/ml



#5 AR-1016-3

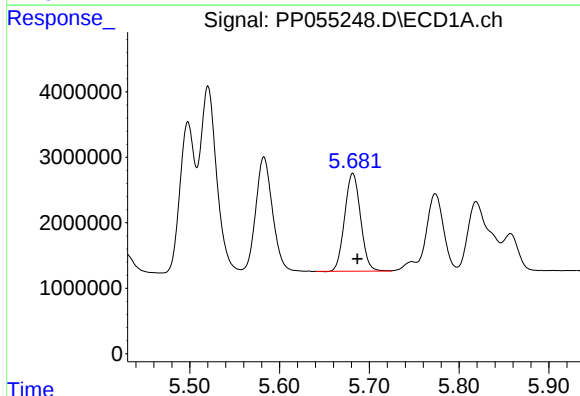
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 22835219
Conc: 381.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



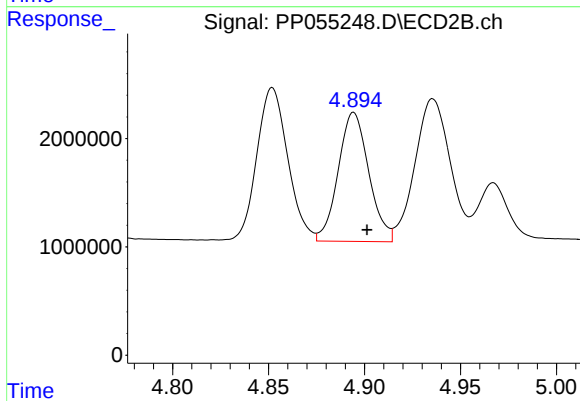
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 15842589
Conc: 425.92 ng/ml



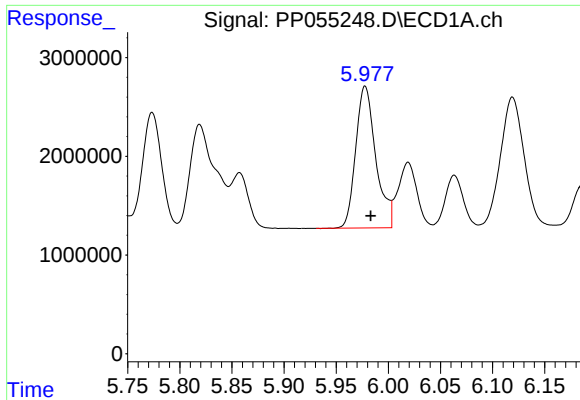
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 18365147
Conc: 383.26 ng/ml



#6 AR-1016-4

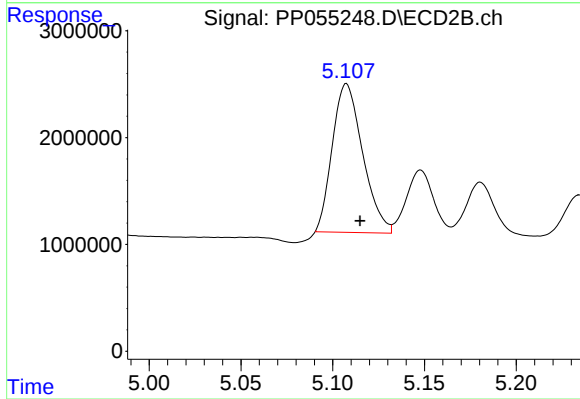
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 13266004
Conc: 422.18 ng/ml



#7 AR-1016-5

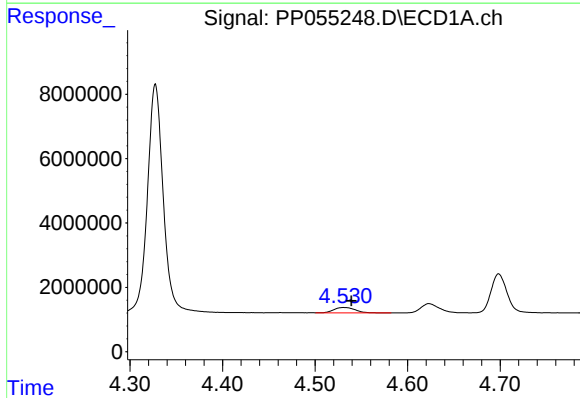
R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 19256843
Conc: 380.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



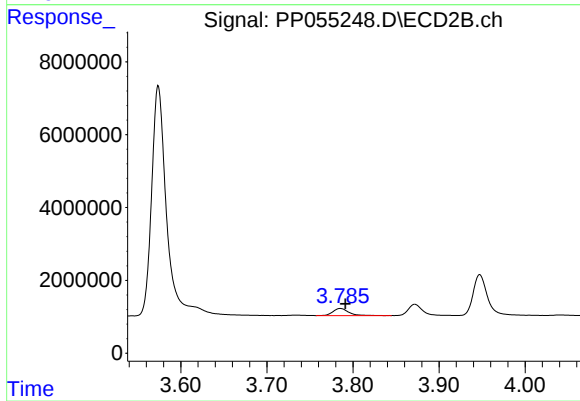
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 16047488
Conc: 392.51 ng/ml



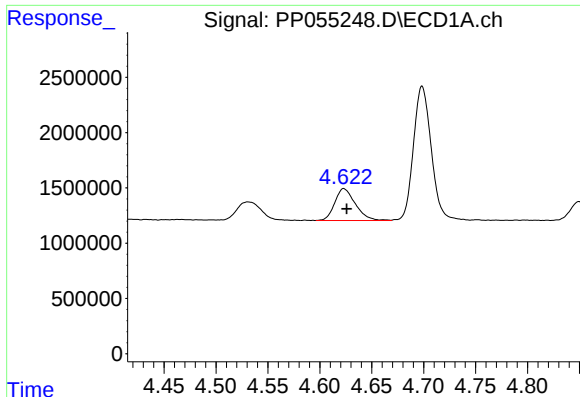
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 2679204
Conc: 113.94 ng/ml



#8 AR-1221-1

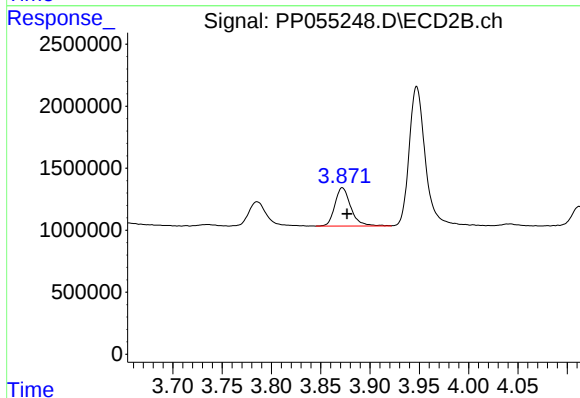
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 2471732
Conc: 124.67 ng/ml



#9 AR-1221-2

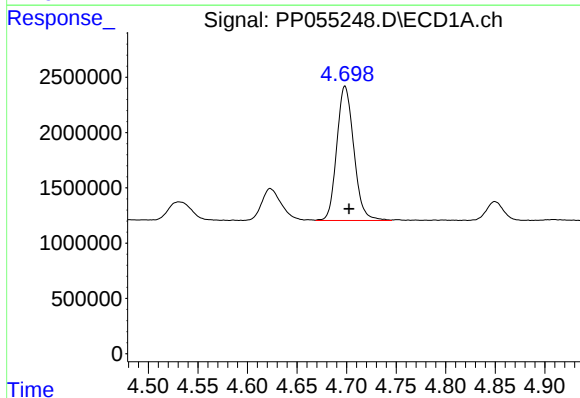
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 4001654
Conc: 225.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



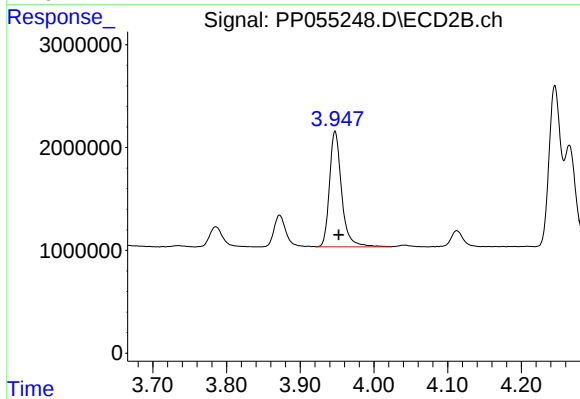
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 3486873
Conc: 235.24 ng/ml



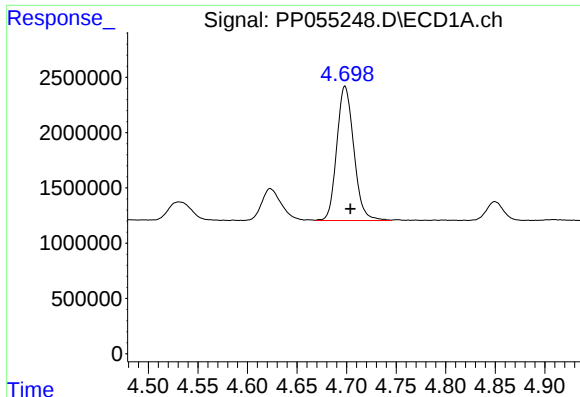
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 14547763
Conc: 270.36 ng/ml



#10 AR-1221-3

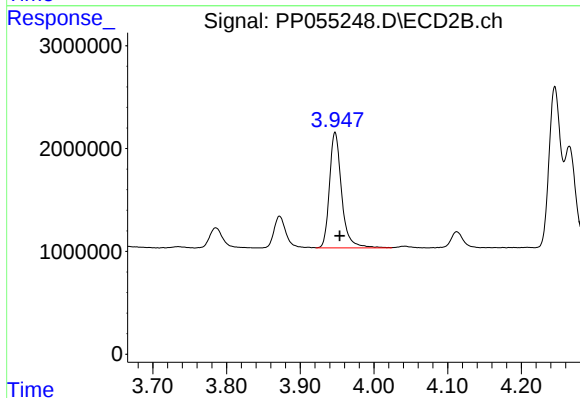
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 12889204
Conc: 285.70 ng/ml



#11 AR-1232-1

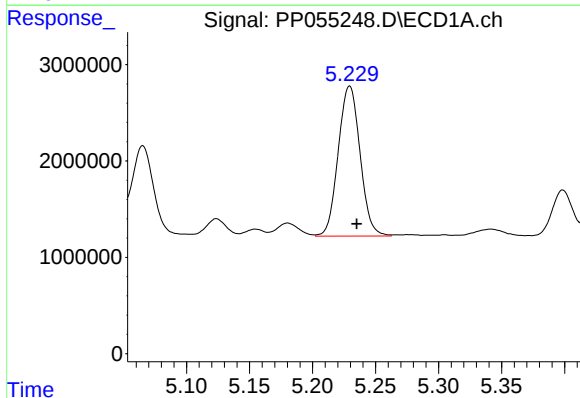
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 14547763
Conc: 327.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



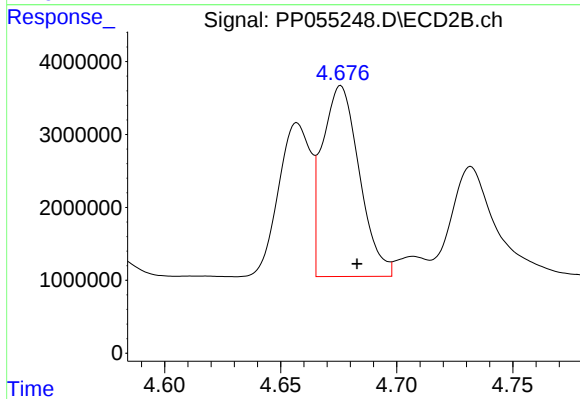
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 12889204
Conc: 349.69 ng/ml



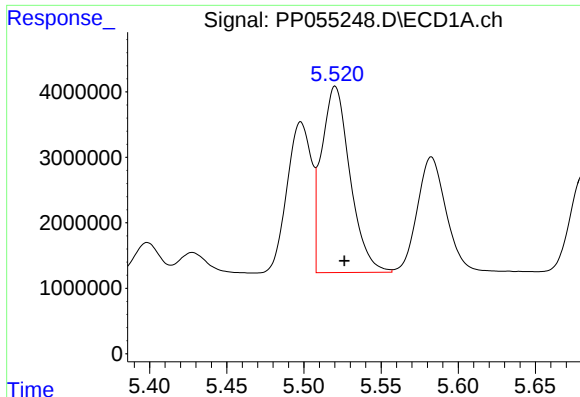
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 18769863
Conc: 829.98 ng/ml



#12 AR-1232-2

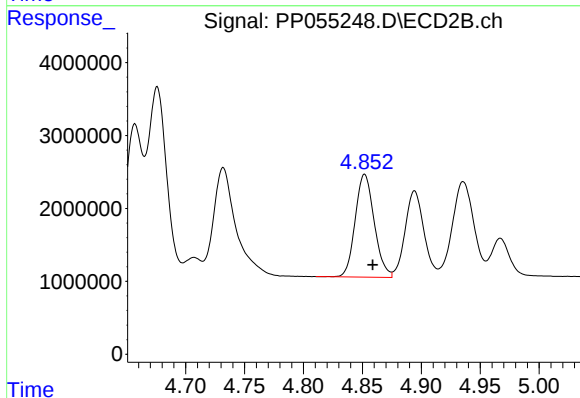
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 29100879
Conc: 911.04 ng/ml



#13 AR-1232-3

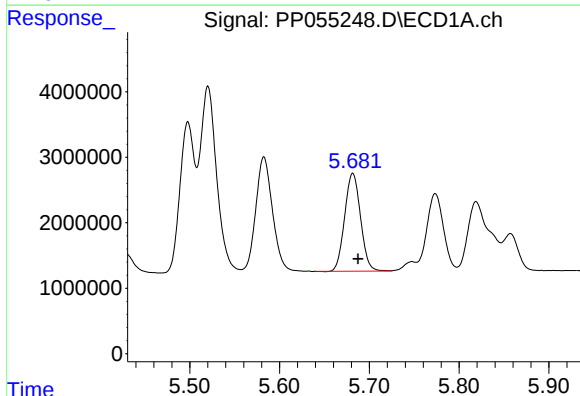
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 36553494
Conc: 832.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



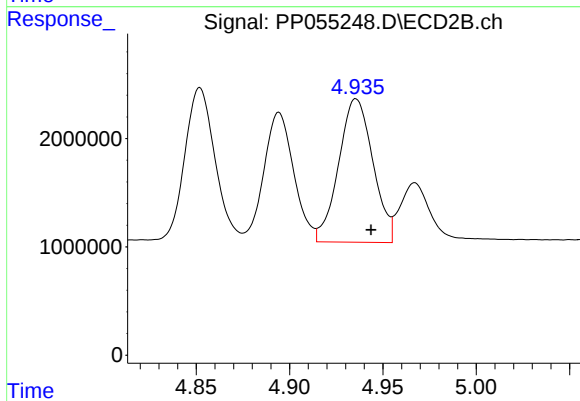
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 15842589
Conc: 950.31 ng/ml



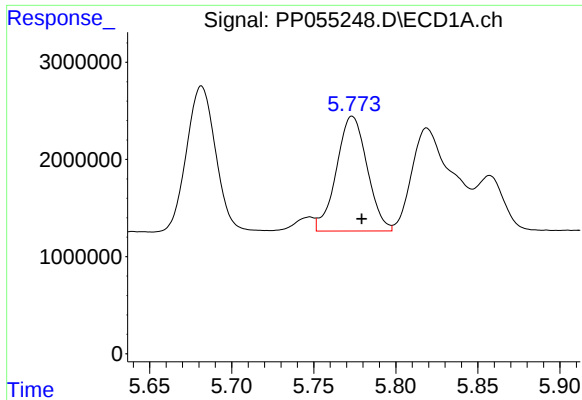
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 18365147
Conc: 829.72 ng/ml



#14 AR-1232-4

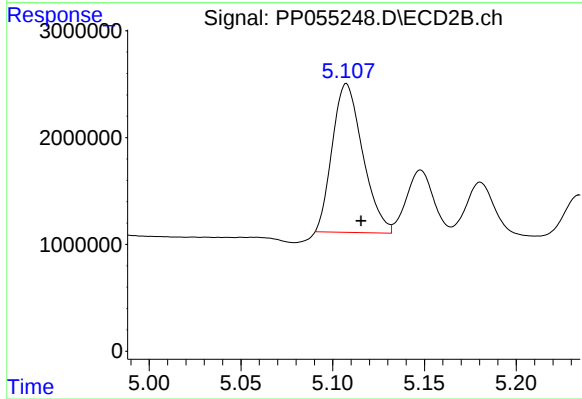
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 16959477
Conc: 1051.68 ng/ml



#15 AR-1232-5

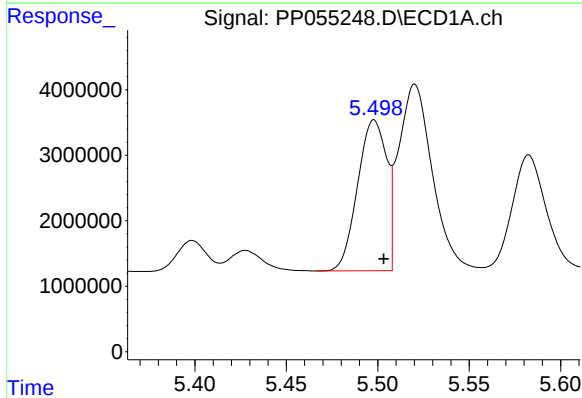
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 15368215
Conc: 877.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



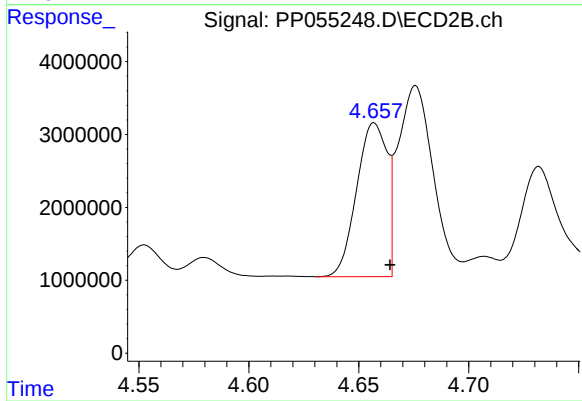
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 16047488
Conc: 908.62 ng/ml



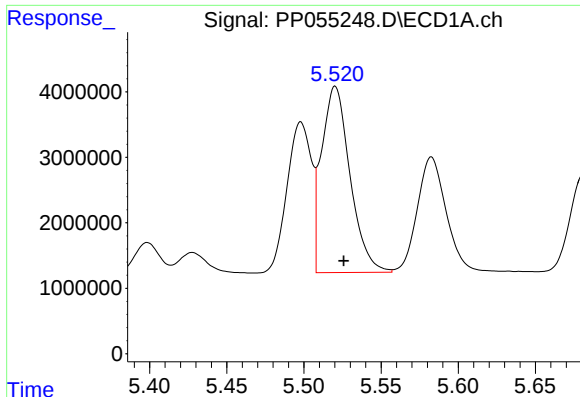
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 25429542
Conc: 454.19 ng/ml



#16 AR-1242-1

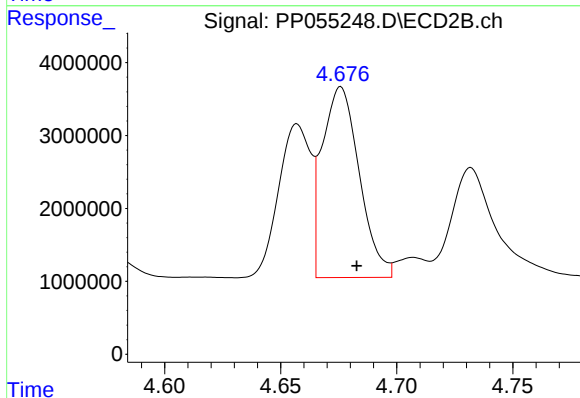
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 20345180
Conc: 496.68 ng/ml



#17 AR-1242-2

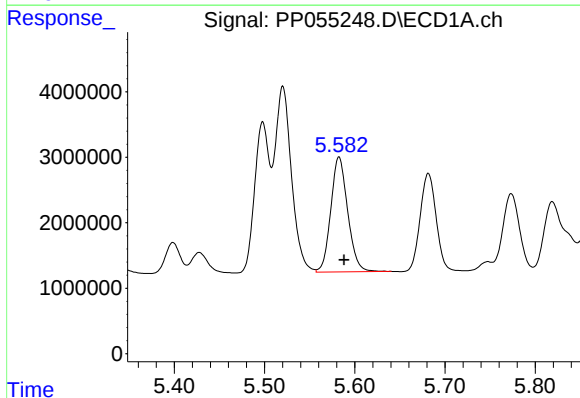
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 36553494
Conc: 457.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



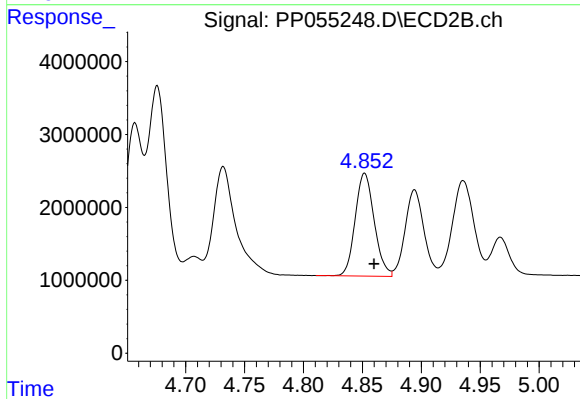
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 29100879
Conc: 509.64 ng/ml



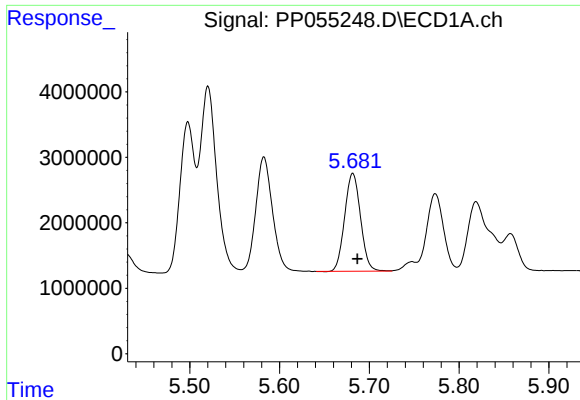
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 22835219
Conc: 459.82 ng/ml



#18 AR-1242-3

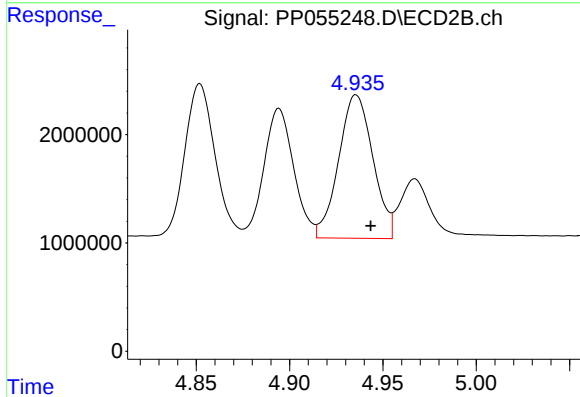
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 15842589
Conc: 513.24 ng/ml



#19 AR-1242-4

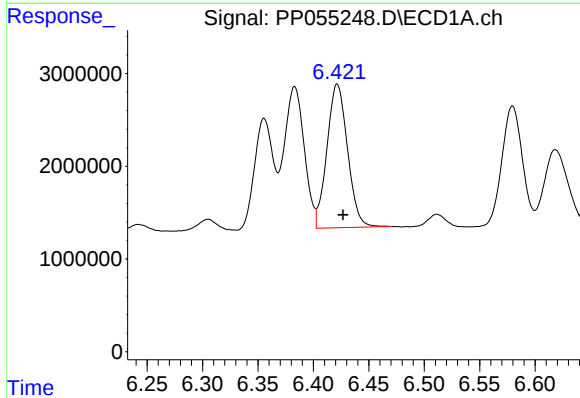
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 18365147
Conc: 458.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



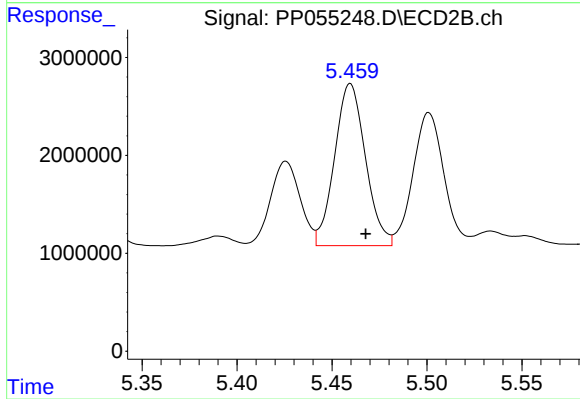
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 16959477
Conc: 522.04 ng/ml



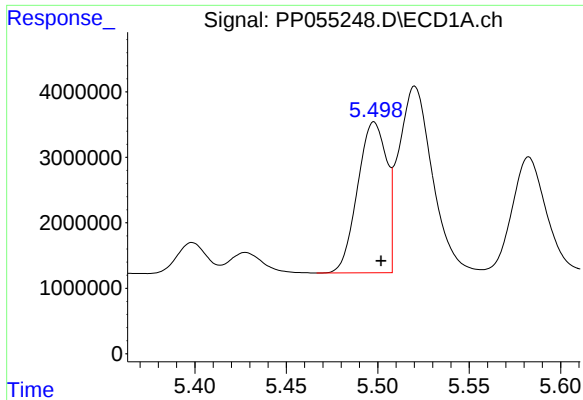
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 20069352
Conc: 451.37 ng/ml



#20 AR-1242-5

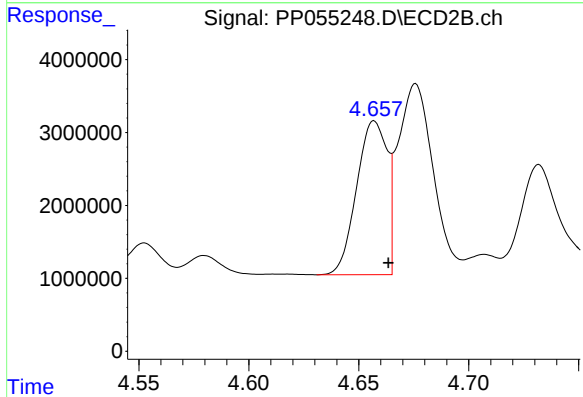
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 18708638
Conc: 500.61 ng/ml



#21 AR-1248-1

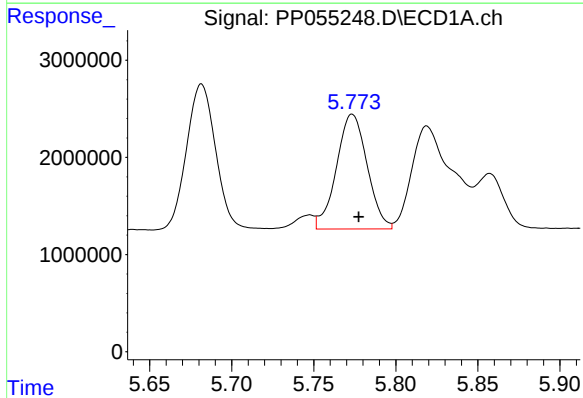
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 25429542
Conc: 609.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



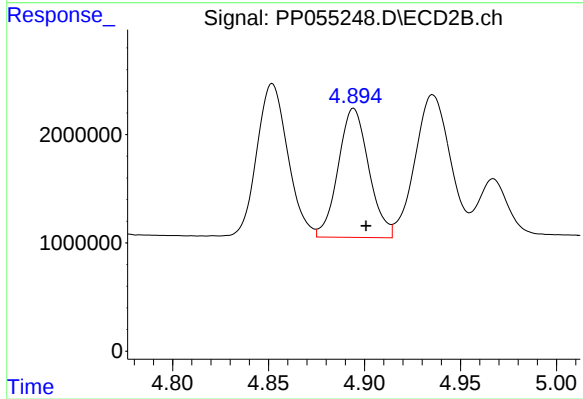
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 20345180
Conc: 656.23 ng/ml



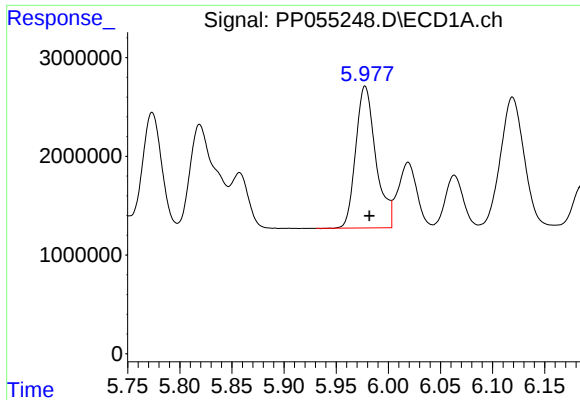
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 15368215
Conc: 241.74 ng/ml



#22 AR-1248-2

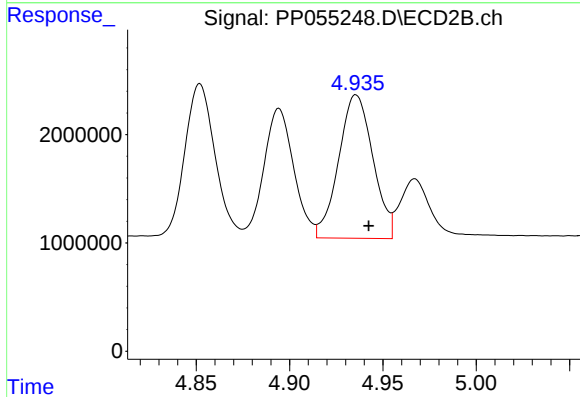
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 13266004
Conc: 290.11 ng/ml



#23 AR-1248-3

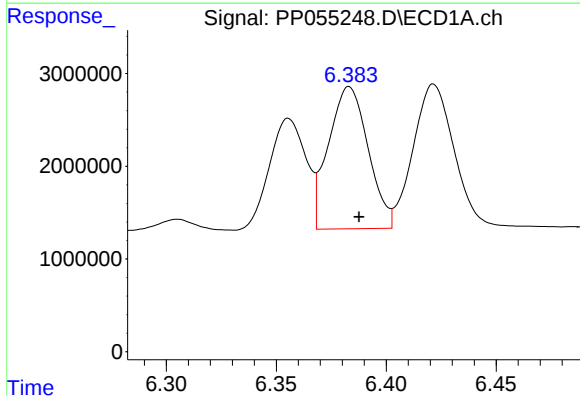
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 19256843
Conc: 278.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



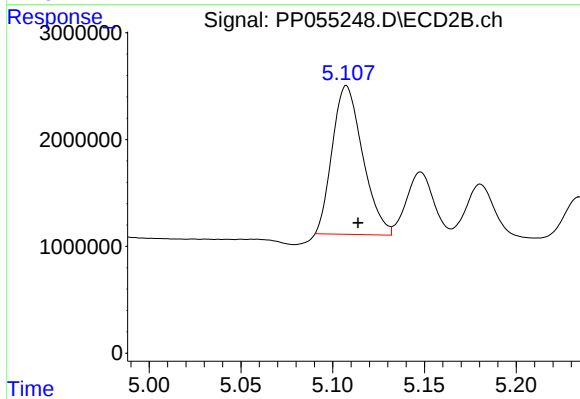
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 16959477
Conc: 355.74 ng/ml



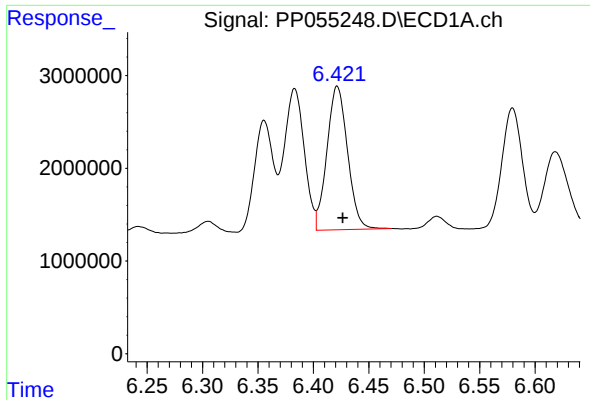
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 19271128
Conc: 254.12 ng/ml



#24 AR-1248-4

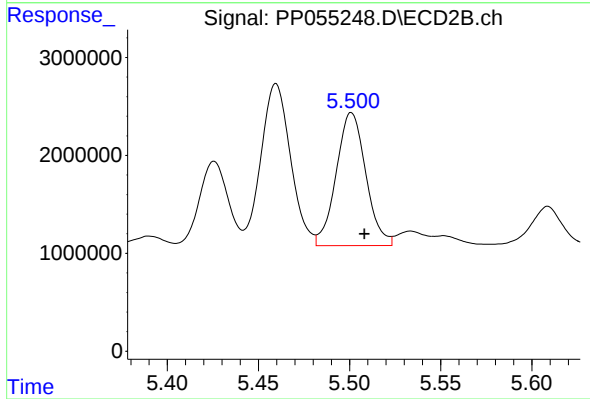
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 16047488
Conc: 290.57 ng/ml



#25 AR-1248-5

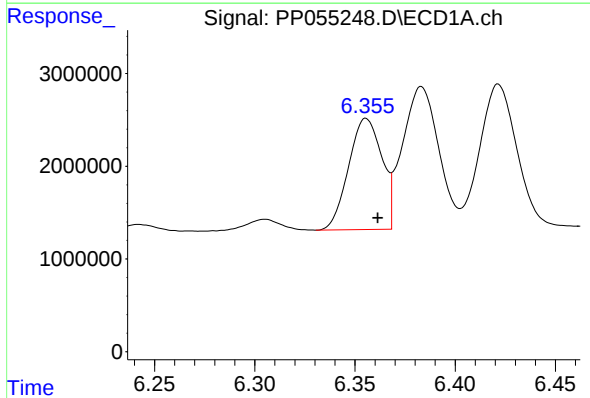
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 20069352
Conc: 271.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



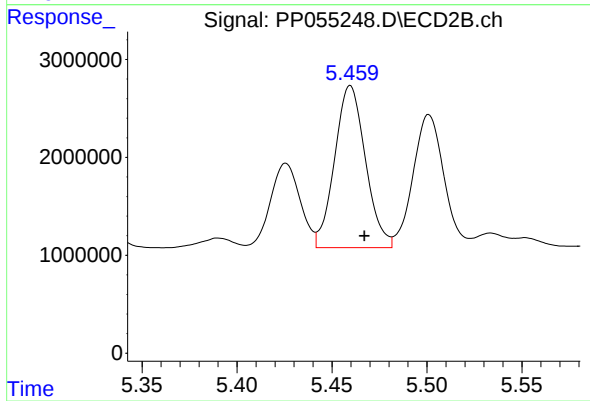
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 15398272
Conc: 313.16 ng/ml



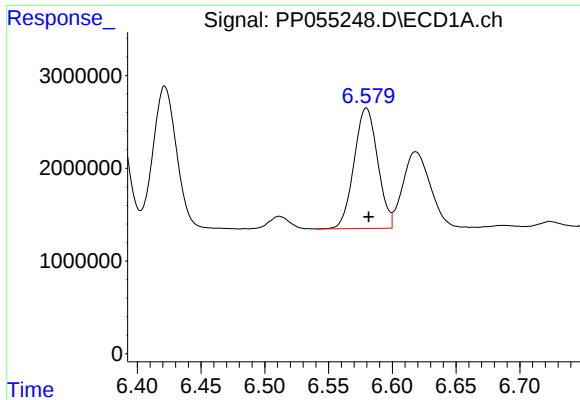
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 13873069
Conc: 175.85 ng/ml



#26 AR-1254-1

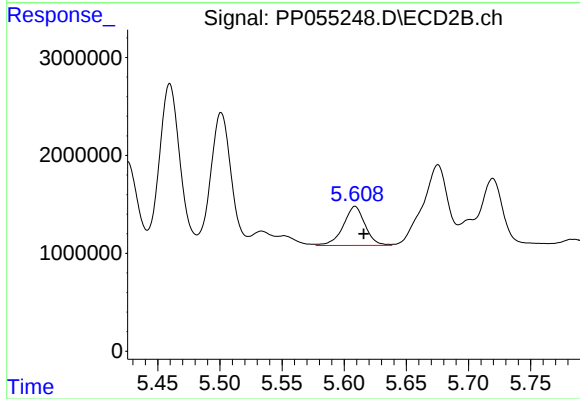
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 18708638
Conc: 231.66 ng/ml



#27 AR-1254-2

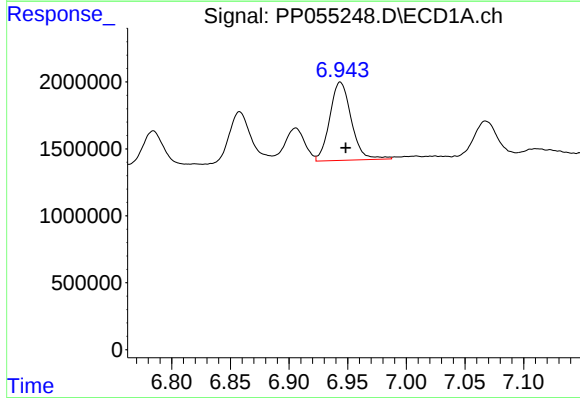
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 16749302
Conc: 138.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



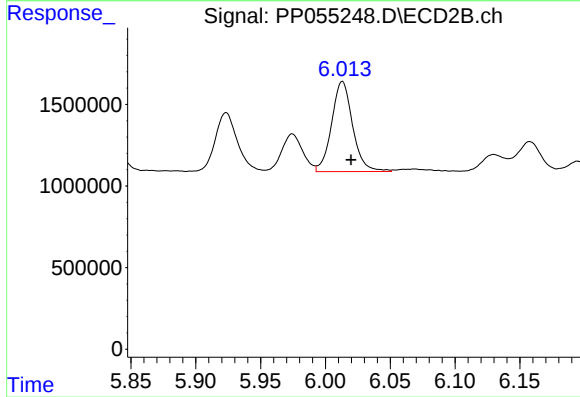
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 4865717
Conc: 67.99 ng/ml



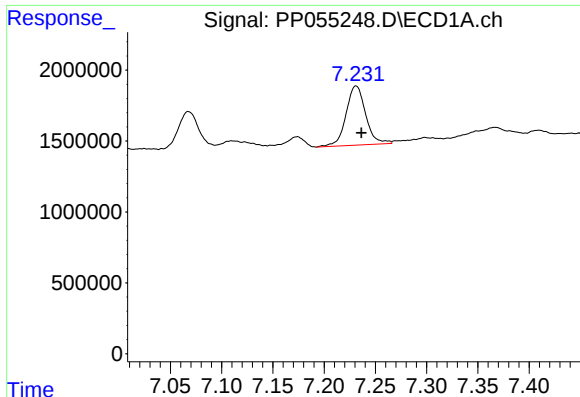
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 7472684
Conc: 61.01 ng/ml



#28 AR-1254-3

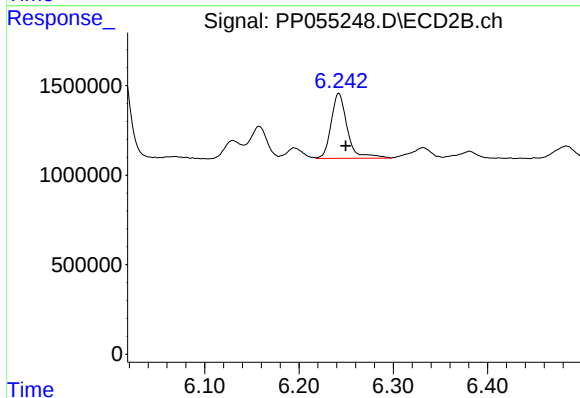
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 6234192
Conc: 55.96 ng/ml



#29 AR-1254-4

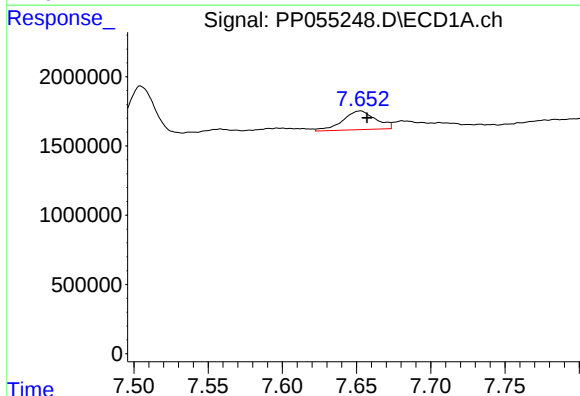
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 5544130
Conc: 62.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



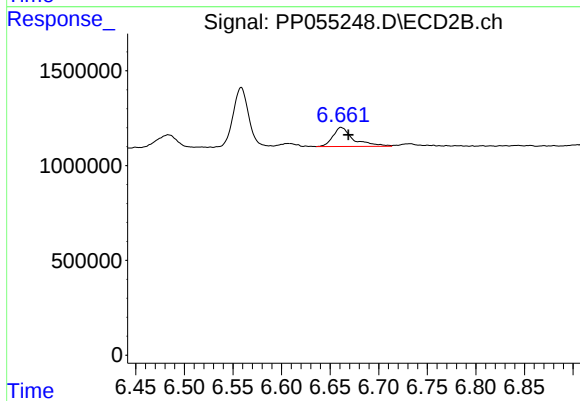
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 4326868
Conc: 70.35 ng/ml



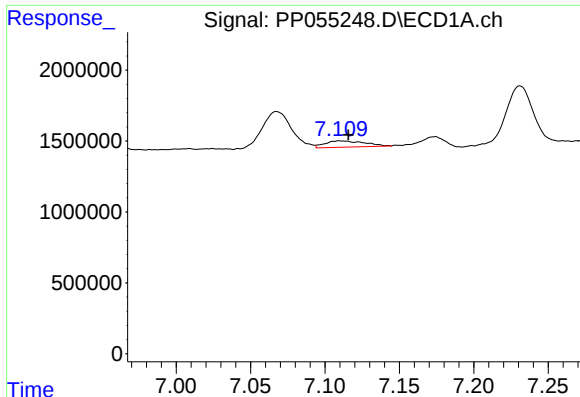
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 2094669
Conc: 20.71 ng/ml



#30 AR-1254-5

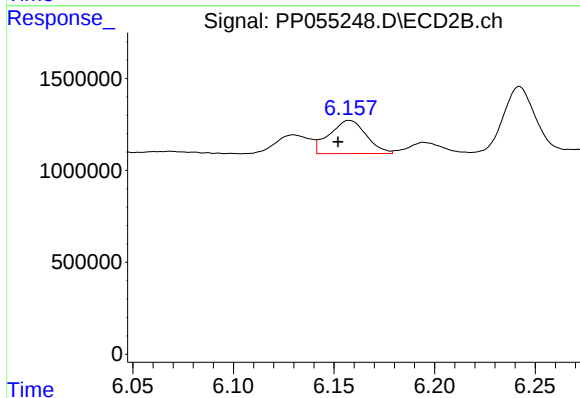
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 1497010
Conc: 15.79 ng/ml



#31 AR-1260-1

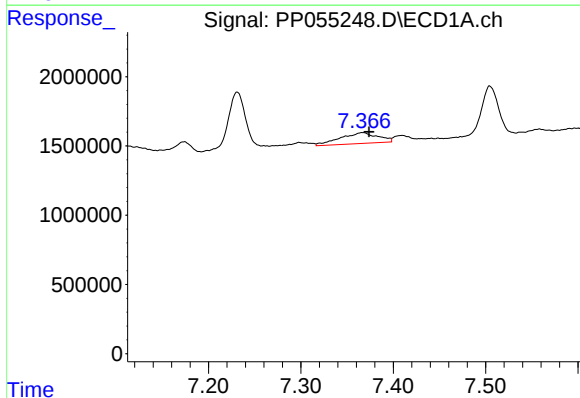
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 815272
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



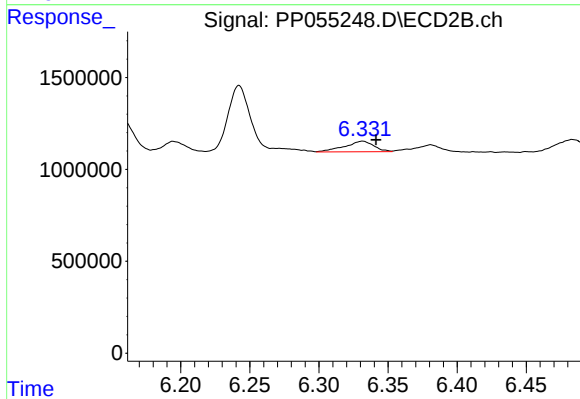
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 2302945
Conc: 29.70 ng/ml



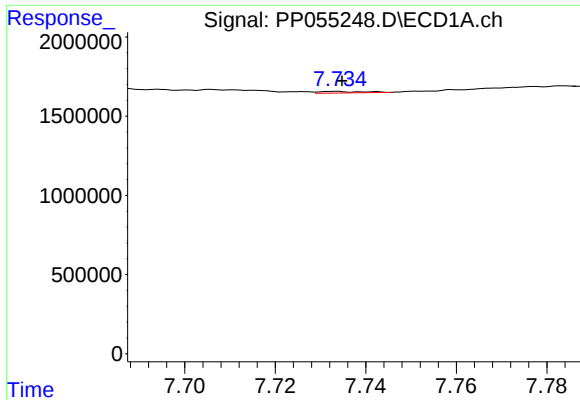
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 2236175
Conc: 19.87 ng/ml



#32 AR-1260-2

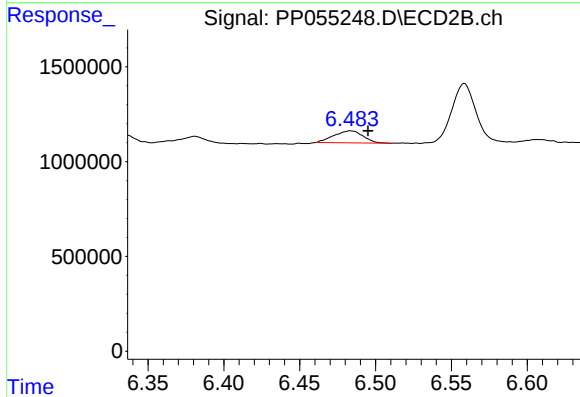
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 853547
Conc: 9.49 ng/ml



#33 AR-1260-3

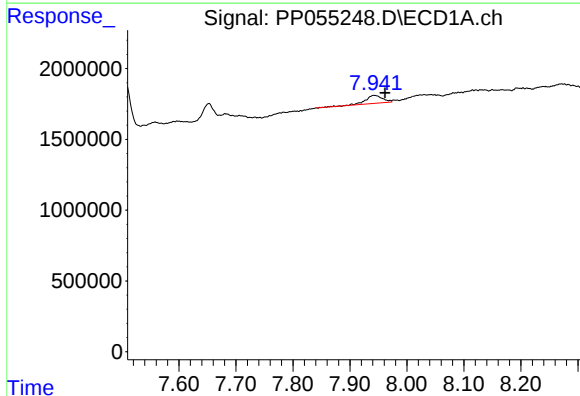
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 67209
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



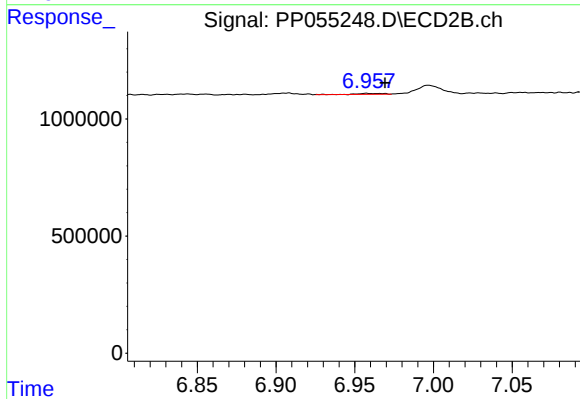
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 849588
Conc: 10.01 ng/ml



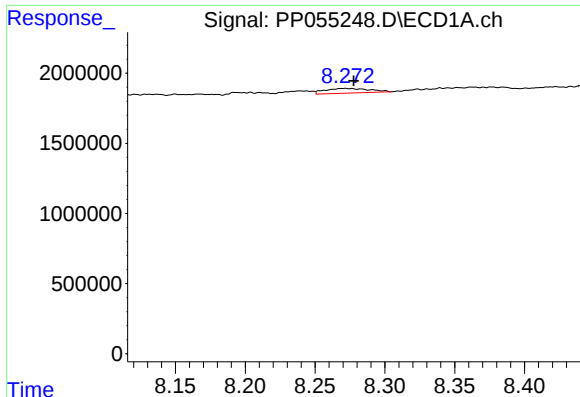
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.019 min
Response: 1176798
Conc: 12.12 ng/ml



#34 AR-1260-4

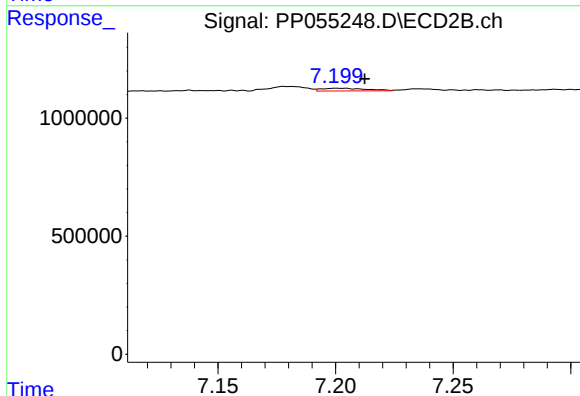
R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 46450
Conc: 0.65 ng/ml



#35 AR-1260-5

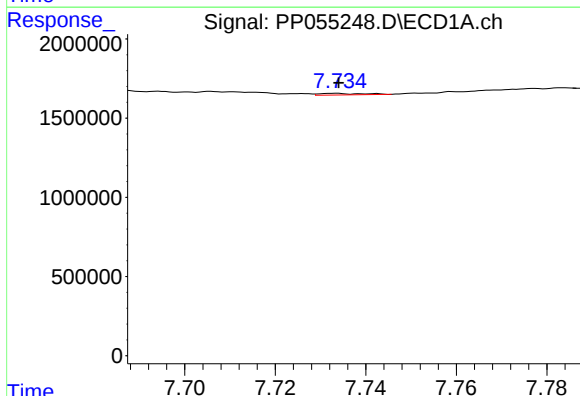
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 738675
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



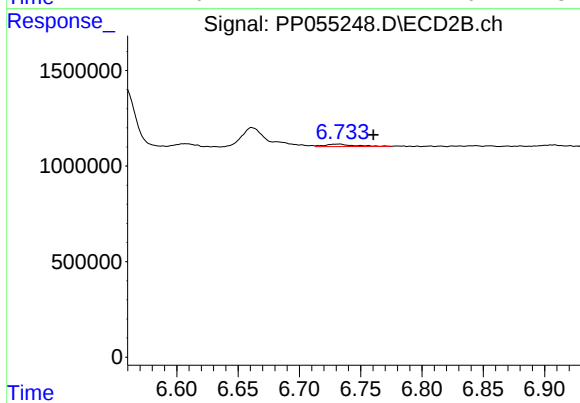
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 146389
Conc: 0.95 ng/ml



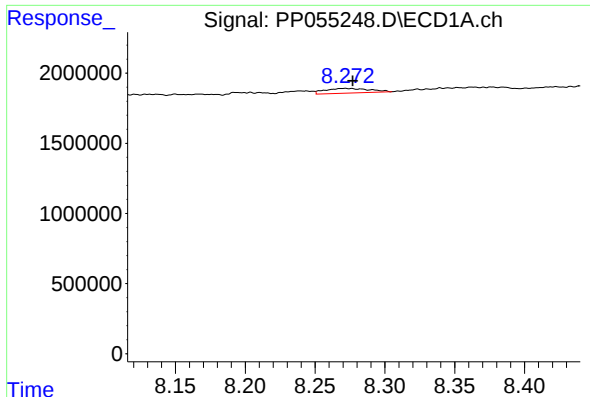
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 67209
Conc: 0.57 ng/ml



#36 AR-1262-1

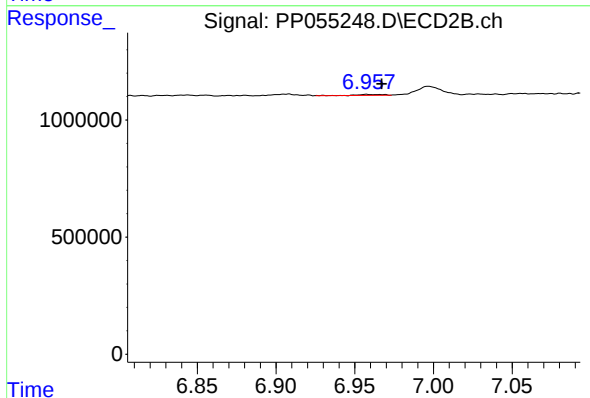
R.T.: 6.732 min
Delta R.T.: -0.028 min
Response: 208307
Conc: 4.85 ng/ml



#37 AR-1262-2

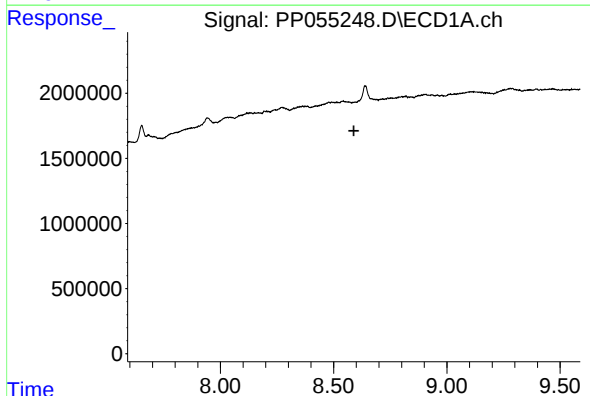
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 738675
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



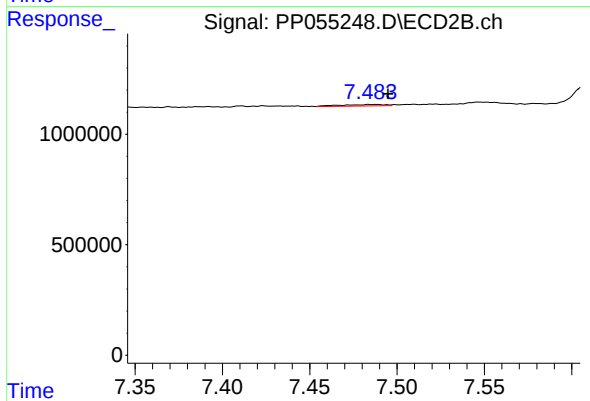
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 46450
Conc: 0.50 ng/ml



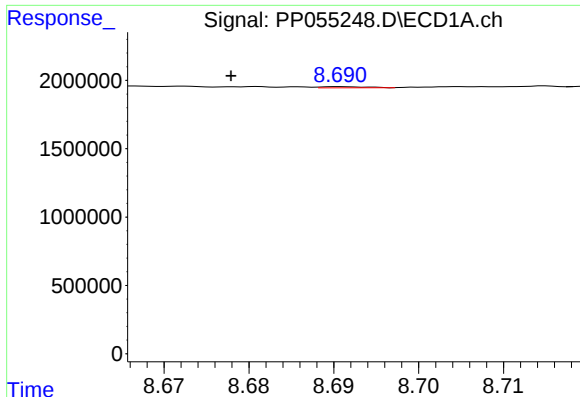
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

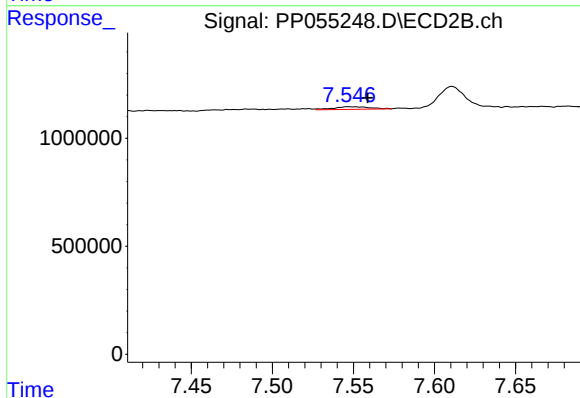
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 119364
Conc: 1.64 ng/ml



#39 AR-1262-4

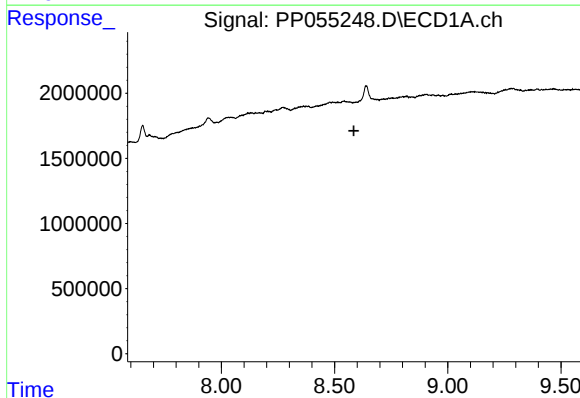
R.T.: 8.691 min
Delta R.T.: 0.013 min
Response: 31649
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



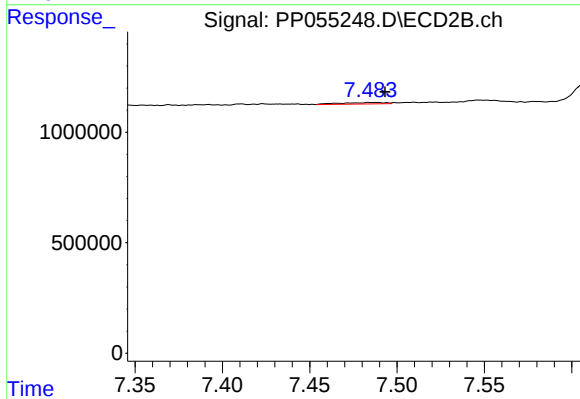
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 187480
Conc: 1.43 ng/ml



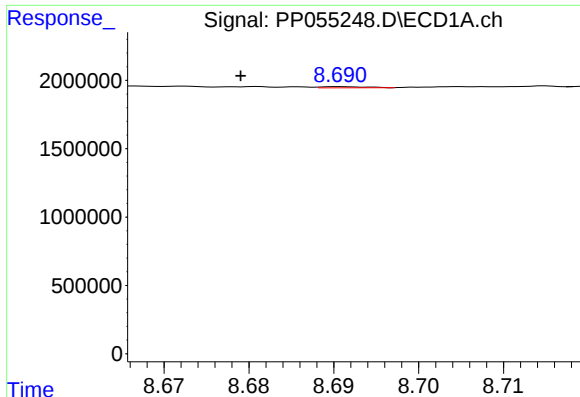
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

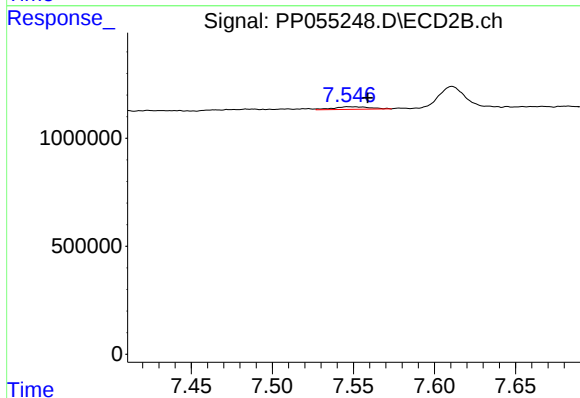
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 119364
Conc: 0.55 ng/ml



#42 AR-1268-2

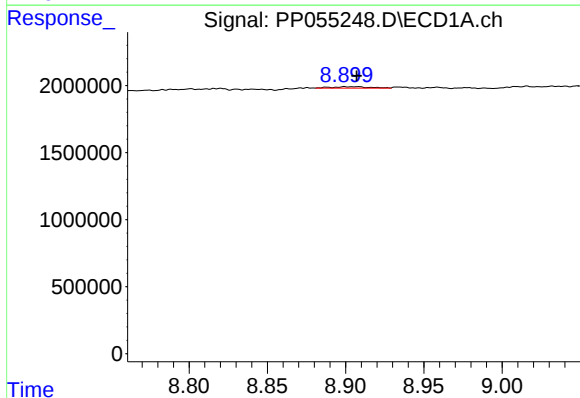
R.T.: 8.691 min
Delta R.T.: 0.012 min
Response: 31649
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



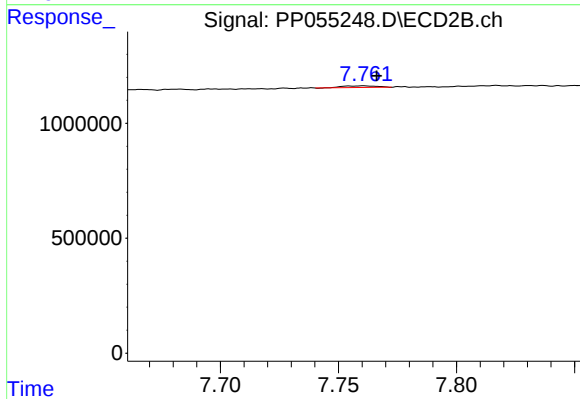
#42 AR-1268-2

R.T.: 7.547 min
Delta R.T.: -0.012 min
Response: 187480
Conc: 0.96 ng/ml



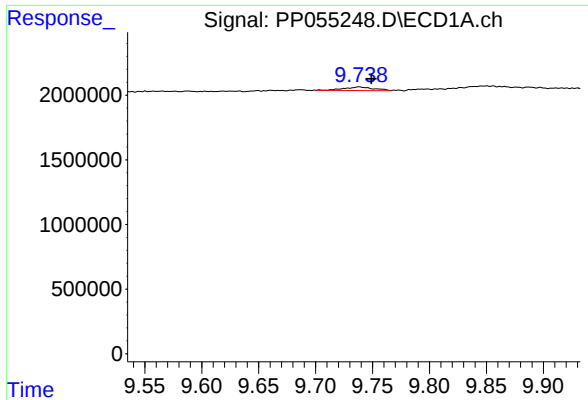
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: -0.008 min
Response: 181074
Conc: 0.91 ng/ml



#43 AR-1268-3

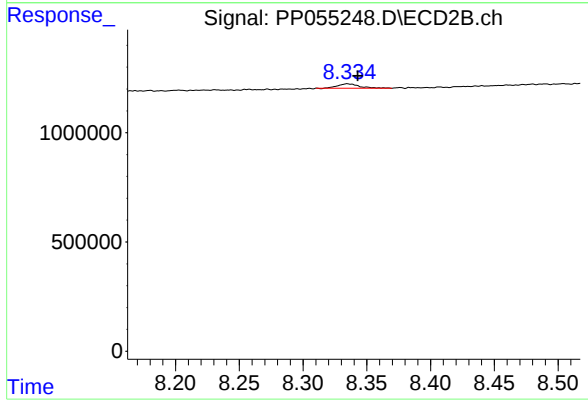
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 72765
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: -0.011 min
Response: 488209
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 230555
Conc: 0.44 ng/ml