

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 15:47
 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: Feb 25 23:44:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.917	3.170	111.9E6	103.4E6	50.617	55.035
2)	SA Decachlor...	10.057	8.541	65660903	81334511	55.276	50.133
Target Compounds							
3)	L1 AR-1016-1	5.170	4.315	995898	1038247	13.725	16.946
4)	L1 AR-1016-2	5.198	4.334	1396269	953731	13.238	11.288
5)	L1 AR-1016-3	5.259	4.520	610420	626721	9.271	13.415 #
6)	L1 AR-1016-4	5.362	4.568	644141	19481814	11.878	521.309 #
7)	L1 AR-1016-5	5.686	4.793	12704984	11351628	241.871	248.489
8)	L2 AR-1221-1	4.149	3.393	92689	164454	3.641	6.894 #
9)	L2 AR-1221-2	4.241	3.484	2259696	1739224	117.703	96.302
10)	L2 AR-1221-3	4.314	3.567	492710	408917	8.577	7.927
11)	L3 AR-1232-1	4.314	3.567	492710	408917	10.152	9.504
12)	L3 AR-1232-2	4.879	4.334	496038	953731	20.932	26.717 #
13)	L3 AR-1232-3	5.198	4.520	1396269	626721	32.431	32.051
14)	L3 AR-1232-4	5.362	4.610	644141	6278777	29.509	363.095 #
15)	L3 AR-1232-5	5.467	4.793	21411247	11351628	1327.483	604.319 #
16)	L4 AR-1242-1	5.170	4.315	995898	1038247	17.723	21.298
17)	L4 AR-1242-2	5.198	4.334	1396269	953731	16.877	14.164
18)	L4 AR-1242-3	5.259	4.520	610420	626721	11.793	16.695 #
19)	L4 AR-1242-4	5.362	4.610	644141	6278777	15.081	173.882 #
20)	L4 AR-1242-5	6.169	5.170	11517298	43572124	266.716	1012.177 #
21)	L5 AR-1248-1	5.170	4.315	995898	1038247	24.292	27.872
22)	L5 AR-1248-2	5.467	4.568	21411247	19481814	376.873	398.227
23)	L5 AR-1248-3	5.686	4.610	12704984	6278777	190.433	122.357 #
24)	L5 AR-1248-4	6.124	4.793	17694192	11351628	253.256	193.628
25)	L5 AR-1248-5	6.169	5.213	11517298	5953613	166.601	103.907 #
26)	L6 AR-1254-1	6.095	5.170	35266284	43572124	466.754	498.922
27)	L6 AR-1254-2	6.335	5.330	53699225	37586540	478.737	492.762
28)	L6 AR-1254-3	6.734	5.763	56368991	60186787	487.147	491.087
29)	L6 AR-1254-4	7.049	6.012	38886473	38674875	487.094	490.021
30)	L6 AR-1254-5	7.509	6.464	42356122	57158147	493.874	494.257
31)	L7 AR-1260-1	6.915	5.905	23450441	31305698	280.031	391.468 #
32)	L7 AR-1260-2	7.199	6.110	20332791	25688212	224.620	263.056
33)	L7 AR-1260-3	7.625f	6.272	297856	26054819	4.109	285.403 #
34)	L7 AR-1260-4	7.826f	6.786	17714778	3082222	206.330	38.094 #
35)	L7 AR-1260-5	8.184	7.052	6372413	7282376	41.110	39.393
36)	L8 AR-1262-1	7.625f	6.538f	297856	4804156	3.017	43.701 #
37)	L8 AR-1262-2	8.184	6.786	6372413	3082222	39.472	30.217
38)	L8 AR-1262-3	8.529	7.359	4694000	314999	42.907	3.696 #
39)	L8 AR-1262-4	8.623	7.428	79399	7608414	1.656	48.987 #
40)	L8 AR-1262-5	9.286f	7.972	172800	593885	3.103	7.634 #
41)	L9 AR-1268-1	8.529	7.359	4694000	314999	24.080	1.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044015.D
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 Acq On : 25 Feb 2022 15:47
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

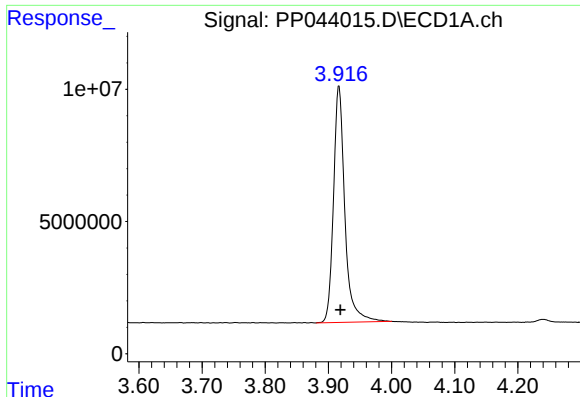
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:44:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
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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	8.623	7.428	79399	7608414	0.454	33.671 #
43) L9	AR-1268-3	8.848	7.655	93742	131832	0.607	0.677
44) L9	AR-1268-4	9.286f	7.972	172800	593885	2.762	6.604 #
45) L9	AR-1268-5	9.712f	8.279	418151	574160	0.920	0.956

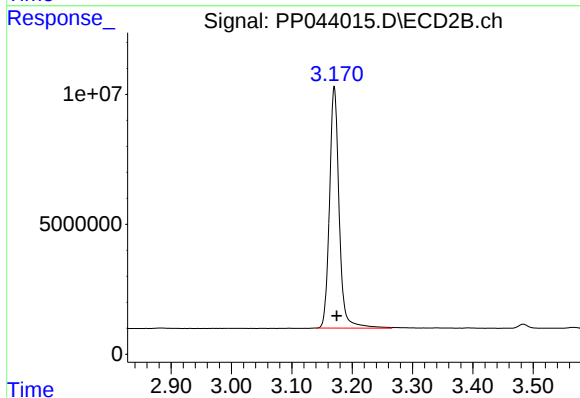
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

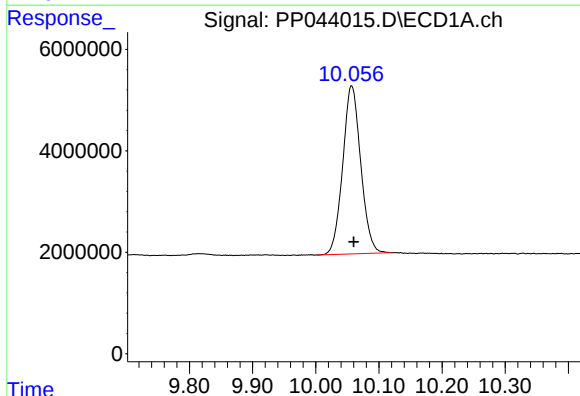
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 111917577
Conc: 50.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



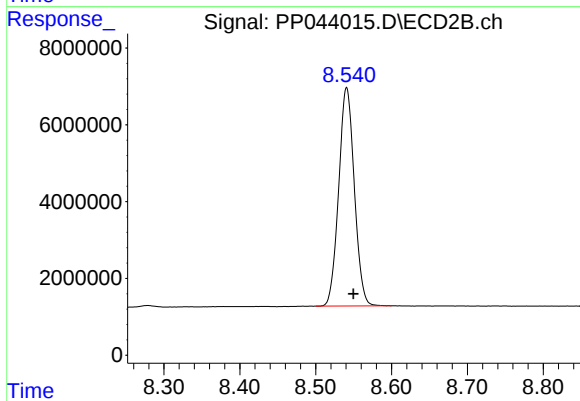
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 103370996
Conc: 55.04 ng/ml



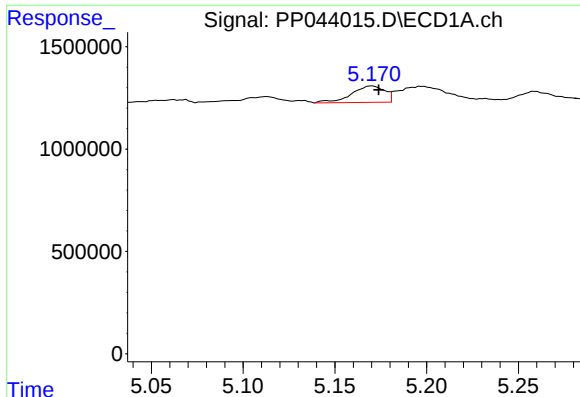
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.003 min
Response: 65660903
Conc: 55.28 ng/ml



#2 Decachlorobiphenyl

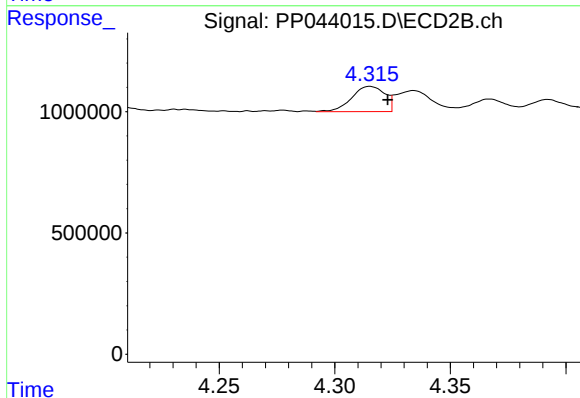
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 81334511
Conc: 50.13 ng/ml



#3 AR-1016-1

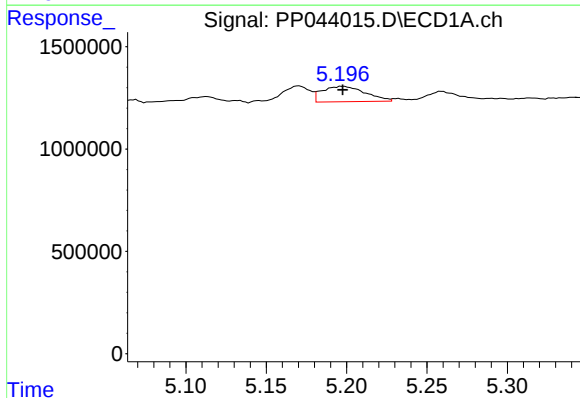
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 995898
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



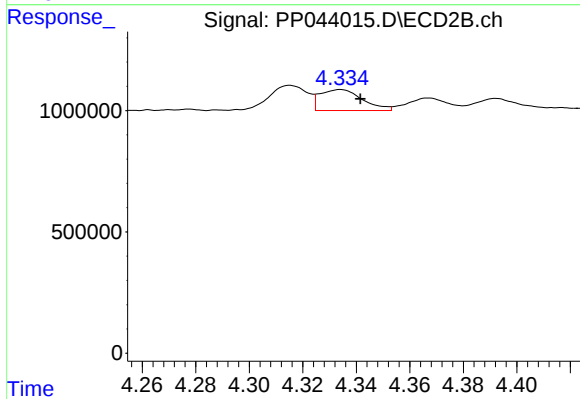
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 1038247
Conc: 16.95 ng/ml



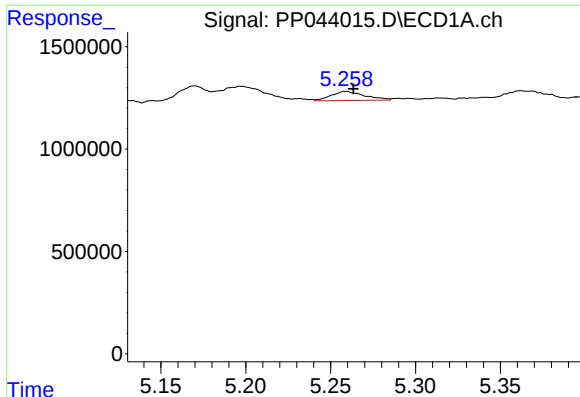
#4 AR-1016-2

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1396269
Conc: 13.24 ng/ml



#4 AR-1016-2

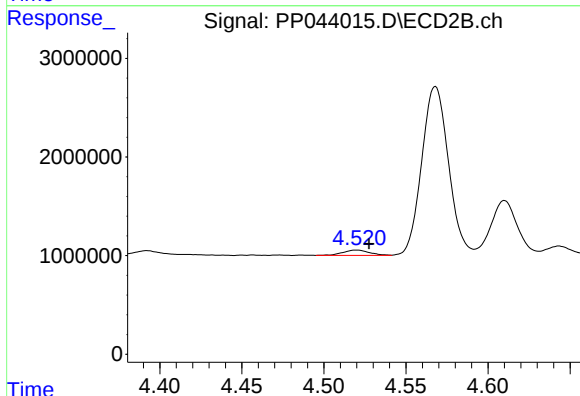
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 953731
Conc: 11.29 ng/ml



#5 AR-1016-3

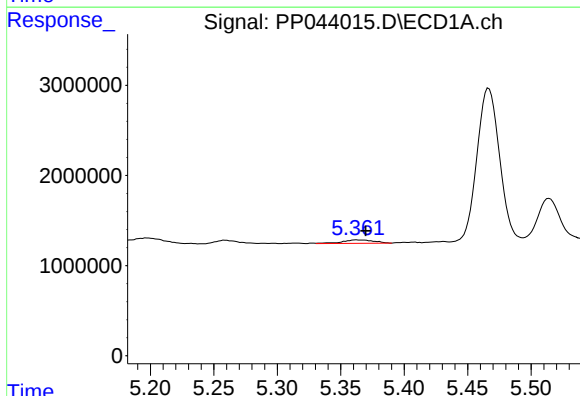
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 610420
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



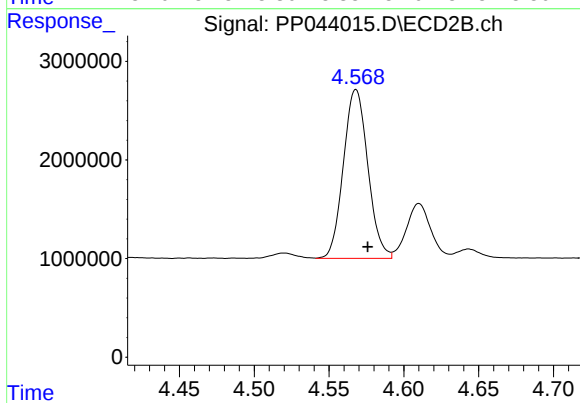
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 626721
Conc: 13.42 ng/ml



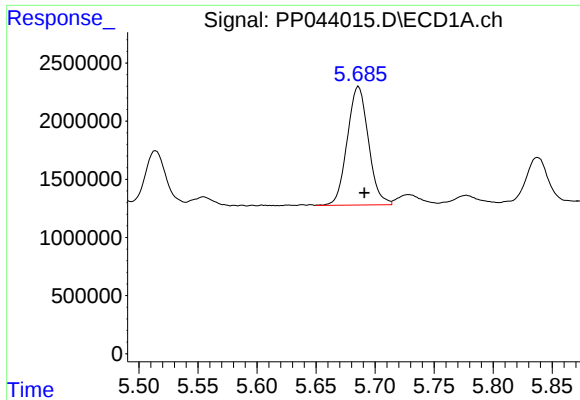
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 644141
Conc: 11.88 ng/ml



#6 AR-1016-4

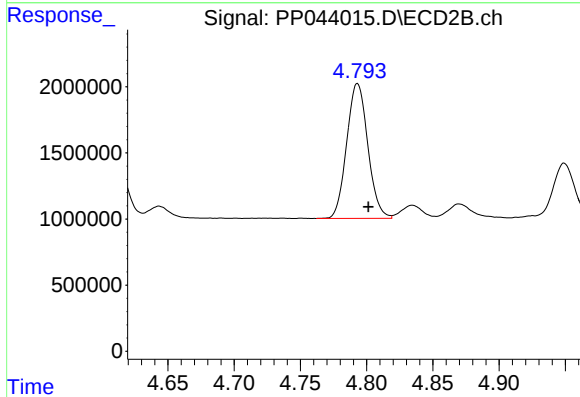
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 19481814
Conc: 521.31 ng/ml



#7 AR-1016-5

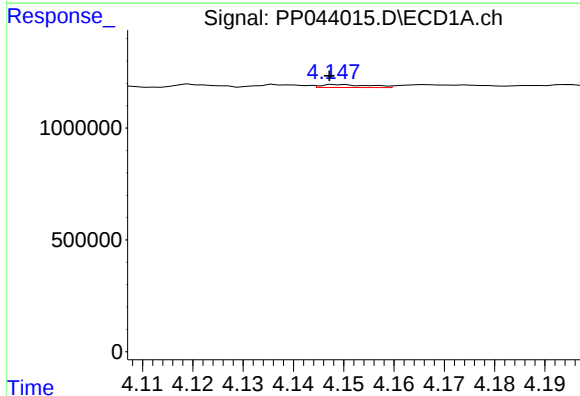
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 12704984
Conc: 241.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



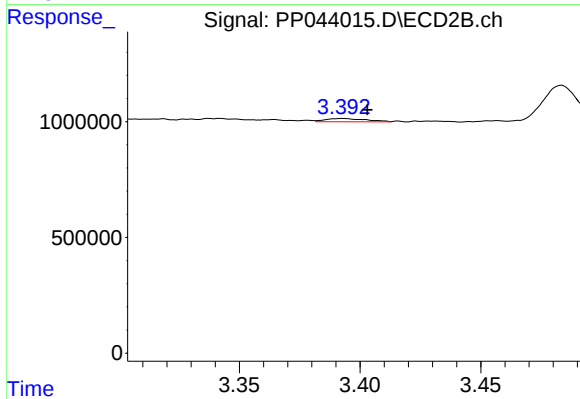
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 11351628
Conc: 248.49 ng/ml



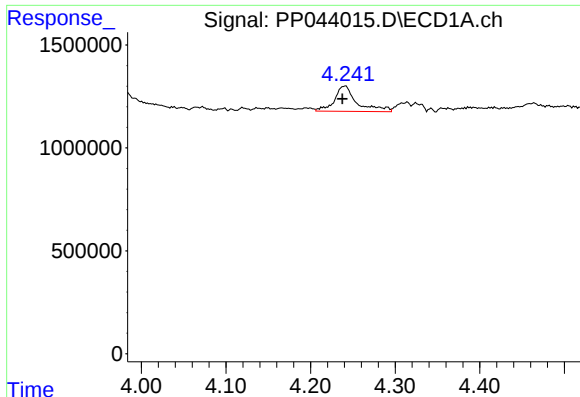
#8 AR-1221-1

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 92689
Conc: 3.64 ng/ml



#8 AR-1221-1

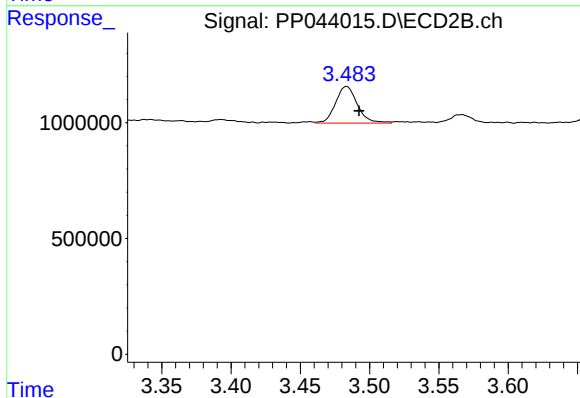
R.T.: 3.393 min
Delta R.T.: -0.010 min
Response: 164454
Conc: 6.89 ng/ml



#9 AR-1221-2

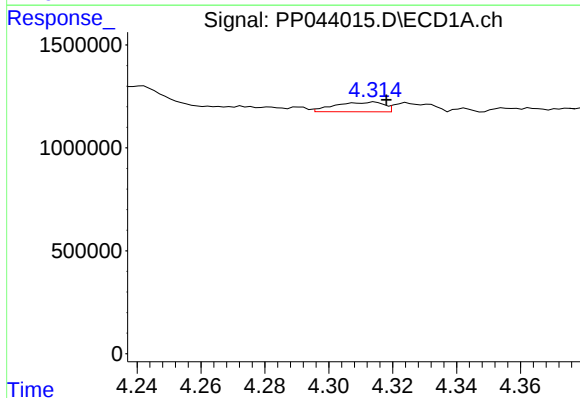
R.T.: 4.241 min
Delta R.T.: 0.004 min
Response: 2259696
Conc: 117.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



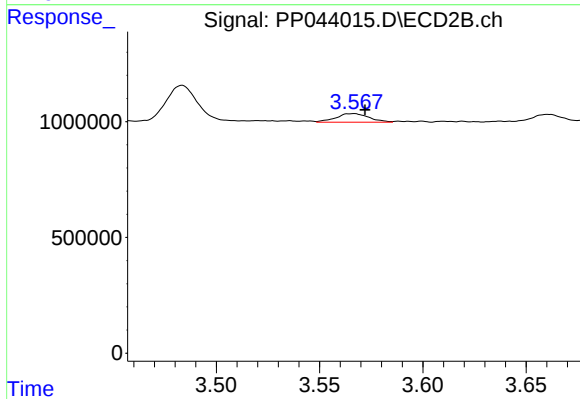
#9 AR-1221-2

R.T.: 3.484 min
Delta R.T.: -0.009 min
Response: 1739224
Conc: 96.30 ng/ml



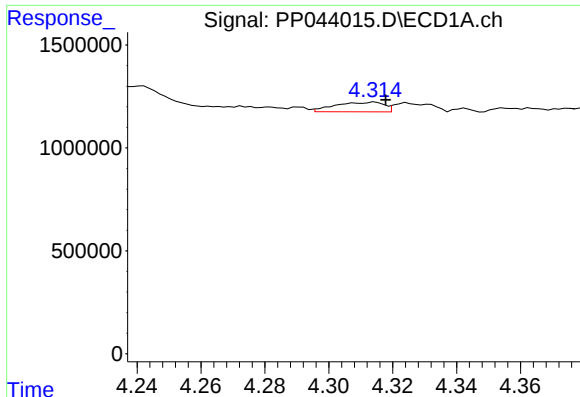
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 492710
Conc: 8.58 ng/ml



#10 AR-1221-3

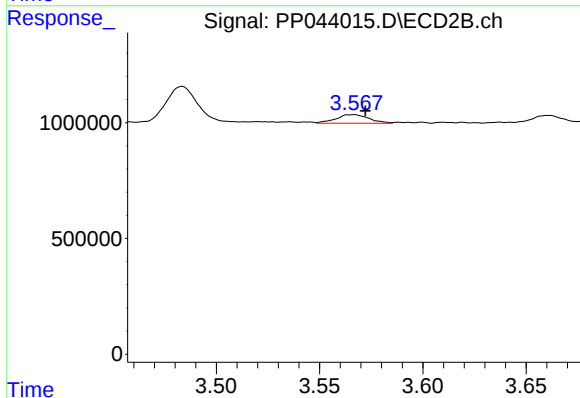
R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 408917
Conc: 7.93 ng/ml



#11 AR-1232-1

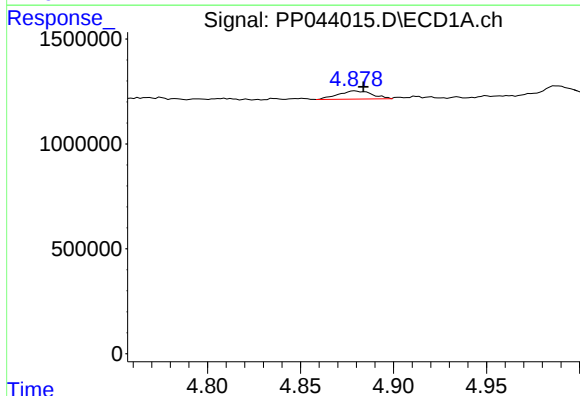
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 492710
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



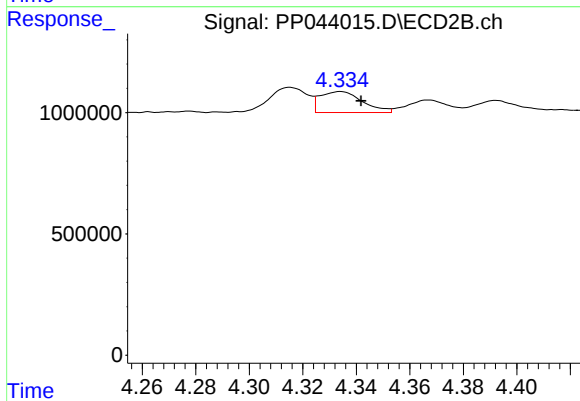
#11 AR-1232-1

R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 408917
Conc: 9.50 ng/ml



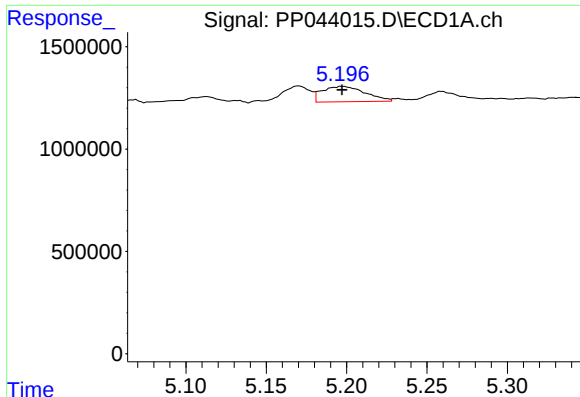
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 496038
Conc: 20.93 ng/ml



#12 AR-1232-2

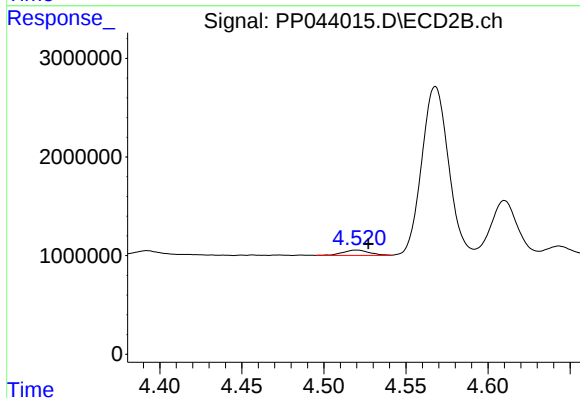
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 953731
Conc: 26.72 ng/ml



#13 AR-1232-3

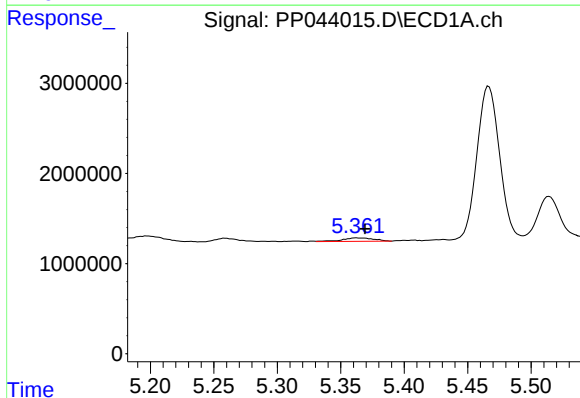
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1396269
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



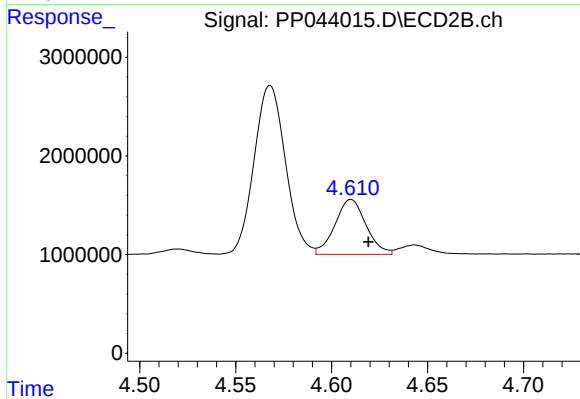
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 626721
Conc: 32.05 ng/ml



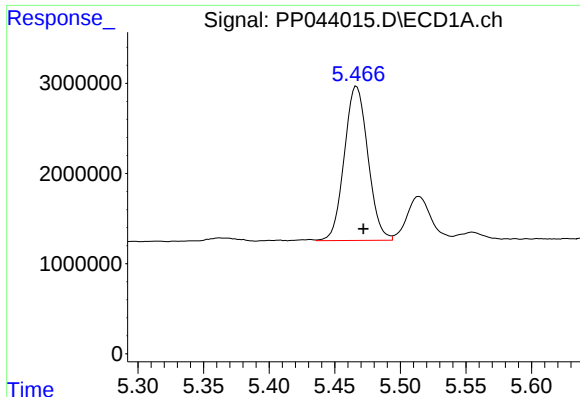
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 644141
Conc: 29.51 ng/ml



#14 AR-1232-4

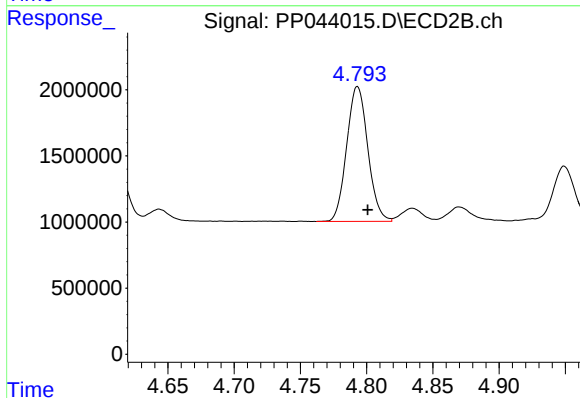
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 6278777
Conc: 363.10 ng/ml



#15 AR-1232-5

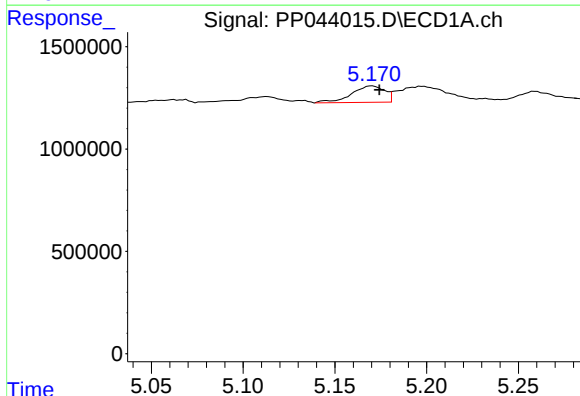
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 21411247
Conc: 1327.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



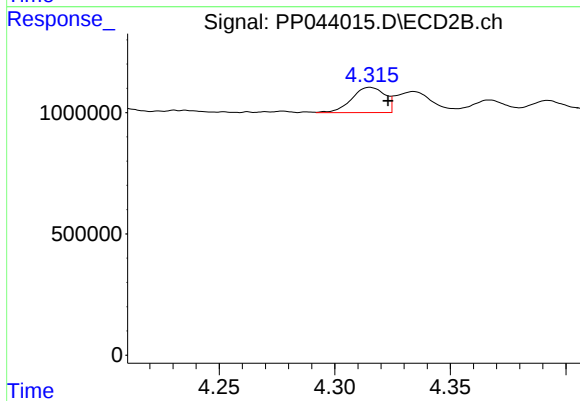
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 11351628
Conc: 604.32 ng/ml



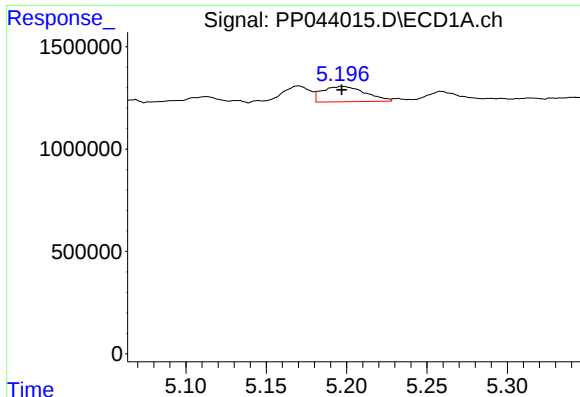
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 995898
Conc: 17.72 ng/ml



#16 AR-1242-1

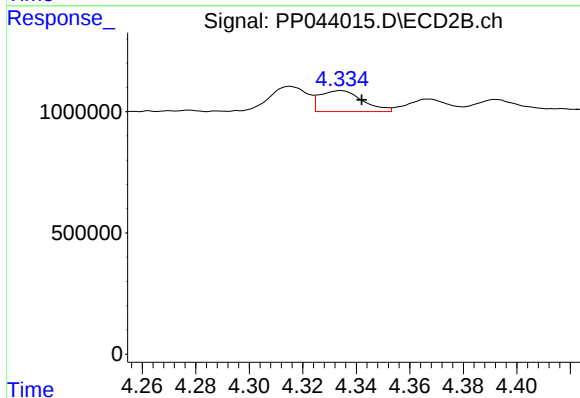
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 1038247
Conc: 21.30 ng/ml



#17 AR-1242-2

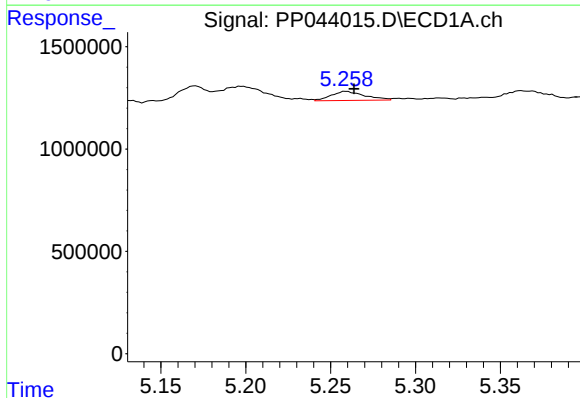
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1396269
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



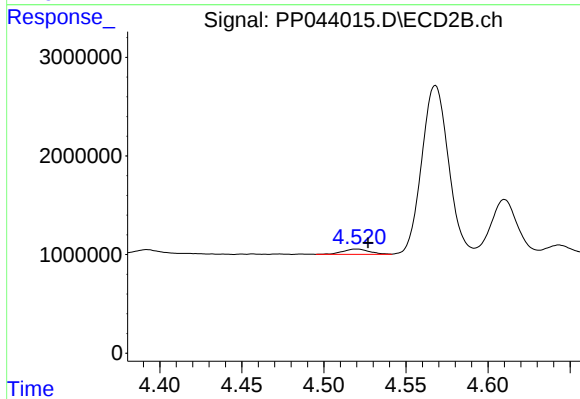
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 953731
Conc: 14.16 ng/ml



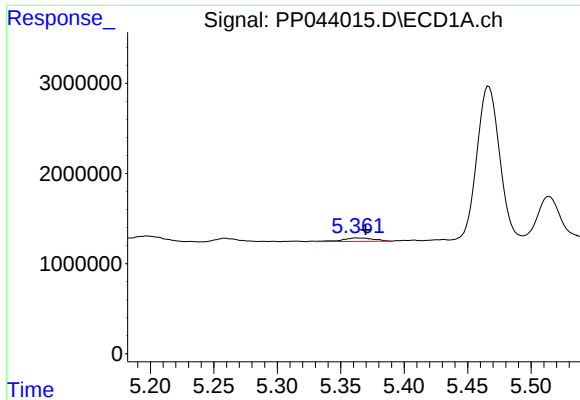
#18 AR-1242-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 610420
Conc: 11.79 ng/ml



#18 AR-1242-3

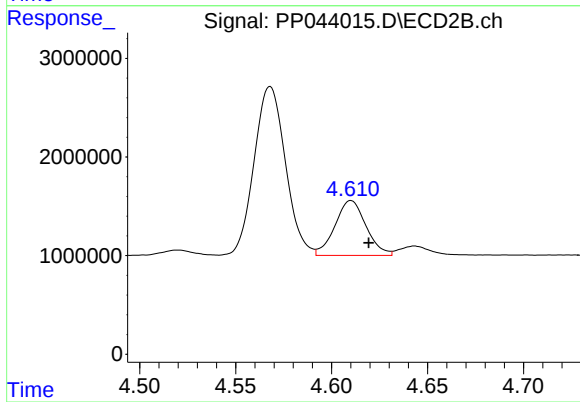
R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 626721
Conc: 16.70 ng/ml



#19 AR-1242-4

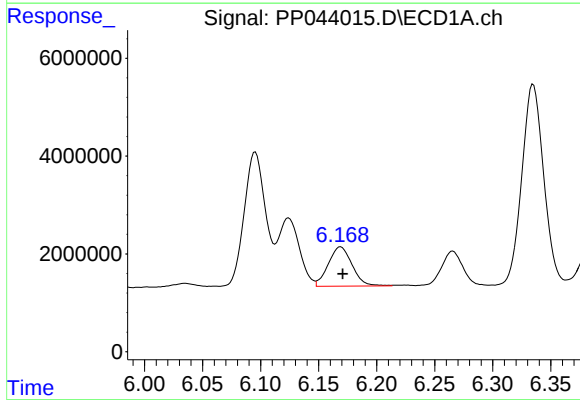
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 644141
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



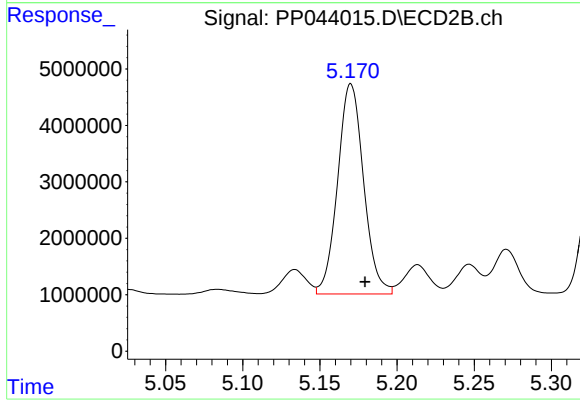
#19 AR-1242-4

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 6278777
Conc: 173.88 ng/ml



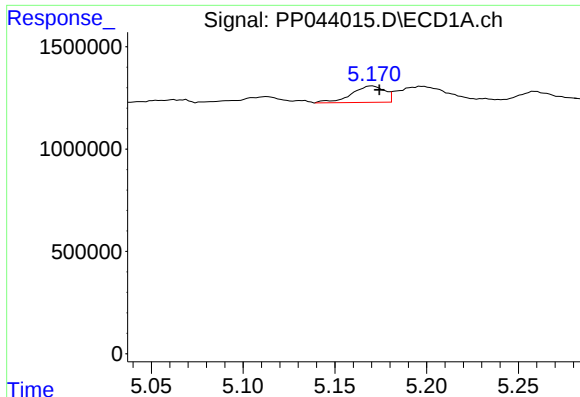
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 11517298
Conc: 266.72 ng/ml



#20 AR-1242-5

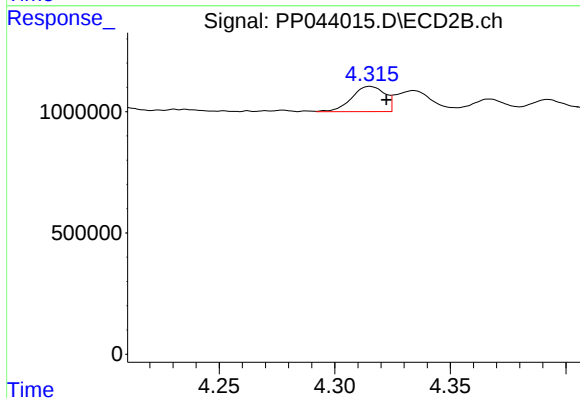
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 43572124
Conc: 1012.18 ng/ml



#21 AR-1248-1

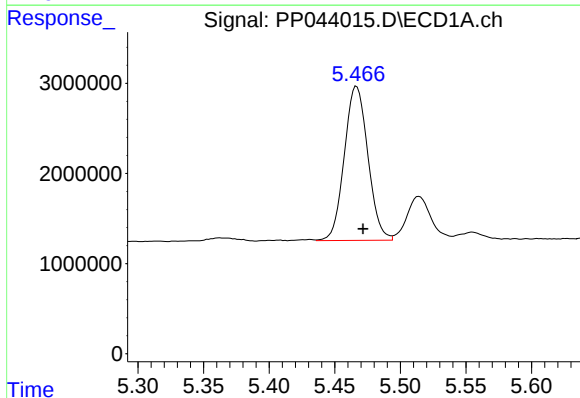
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 995898
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



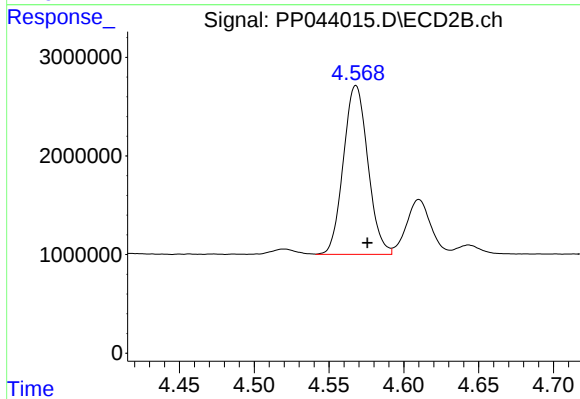
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 1038247
Conc: 27.87 ng/ml



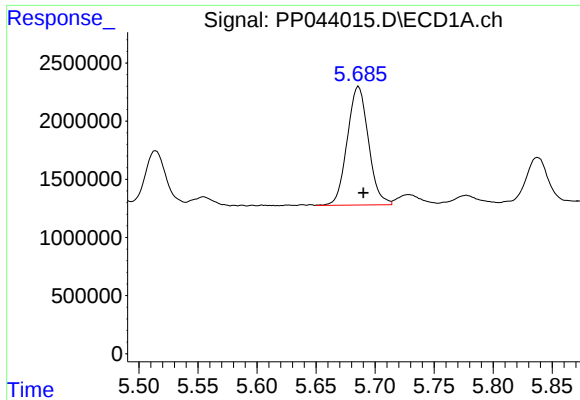
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 21411247
Conc: 376.87 ng/ml



#22 AR-1248-2

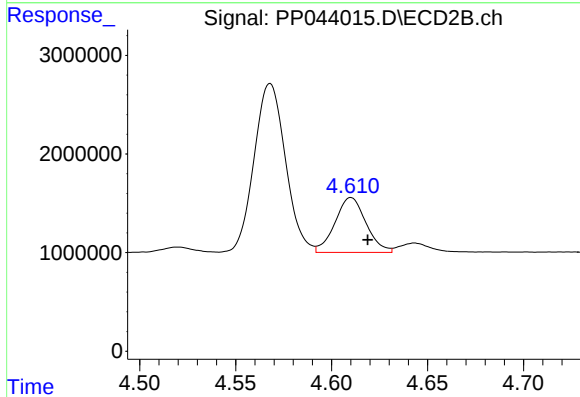
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 19481814
Conc: 398.23 ng/ml



#23 AR-1248-3

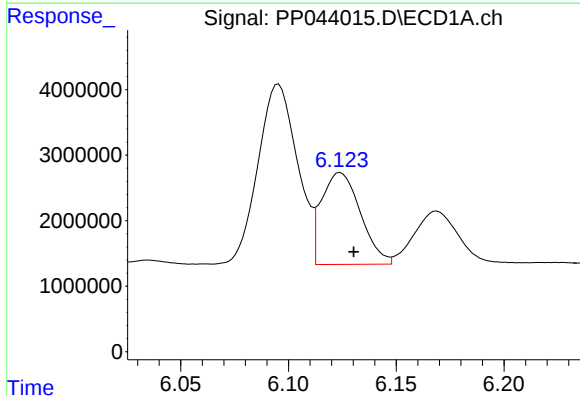
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 12704984
Conc: 190.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



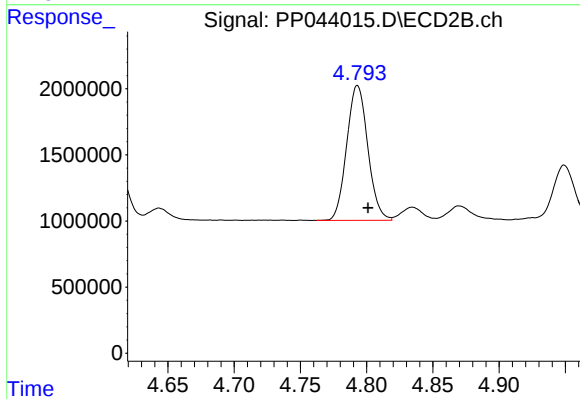
#23 AR-1248-3

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 6278777
Conc: 122.36 ng/ml



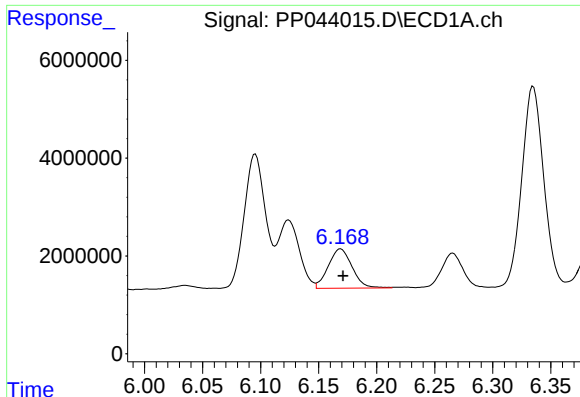
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 17694192
Conc: 253.26 ng/ml



#24 AR-1248-4

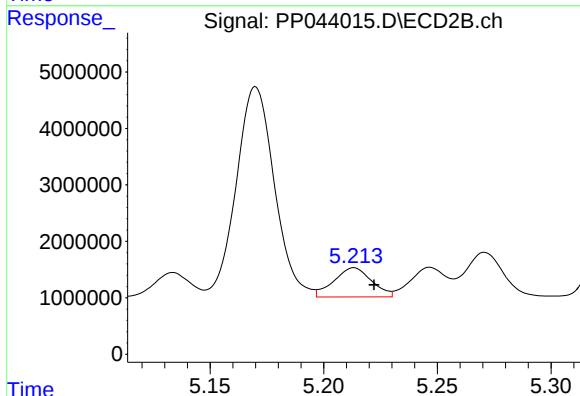
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 11351628
Conc: 193.63 ng/ml



#25 AR-1248-5

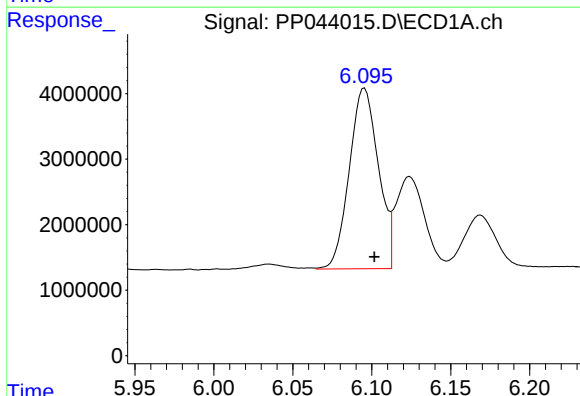
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 11517298
Conc: 166.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



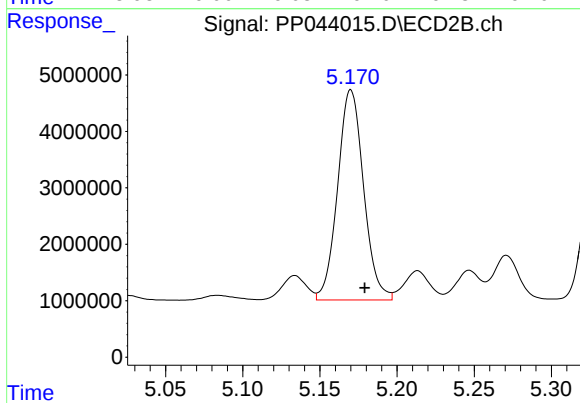
#25 AR-1248-5

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 5953613
Conc: 103.91 ng/ml



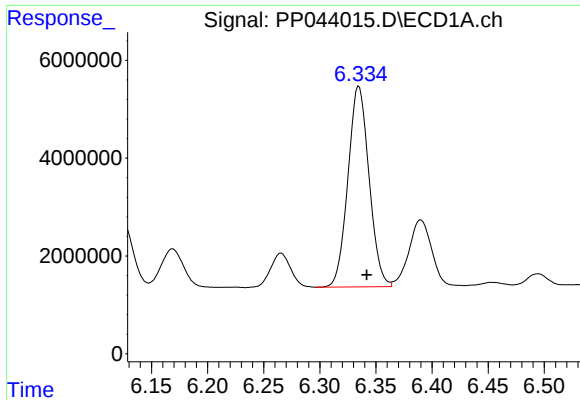
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 35266284
Conc: 466.75 ng/ml



#26 AR-1254-1

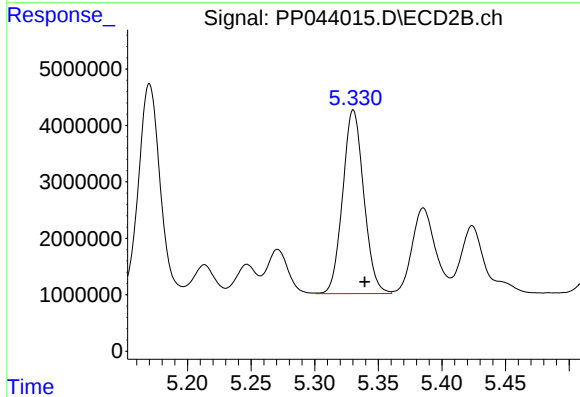
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 43572124
Conc: 498.92 ng/ml



#27 AR-1254-2

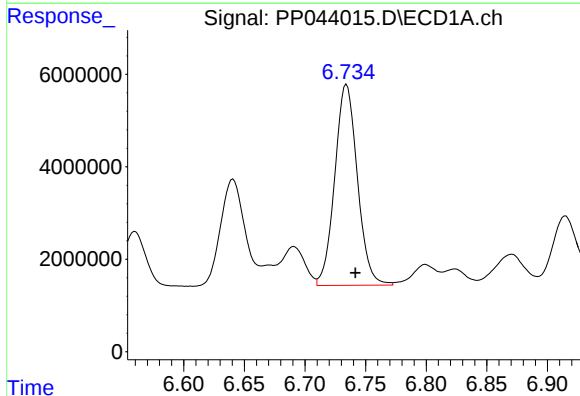
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 53699225
Conc: 478.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



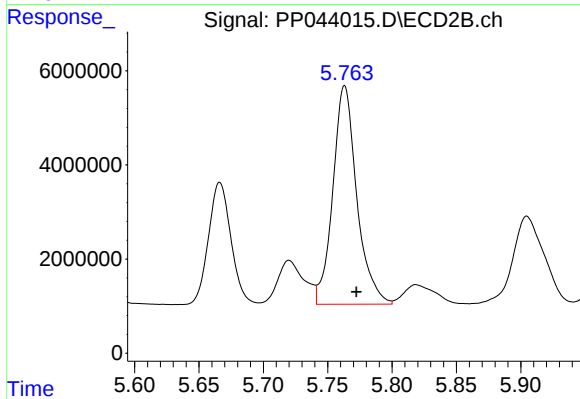
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 37586540
Conc: 492.76 ng/ml



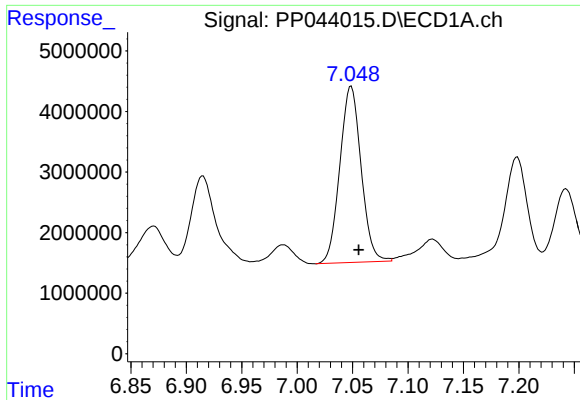
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 56368991
Conc: 487.15 ng/ml



#28 AR-1254-3

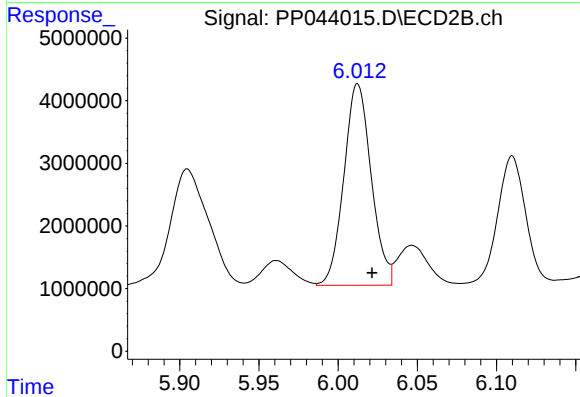
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 60186787
Conc: 491.09 ng/ml



#29 AR-1254-4

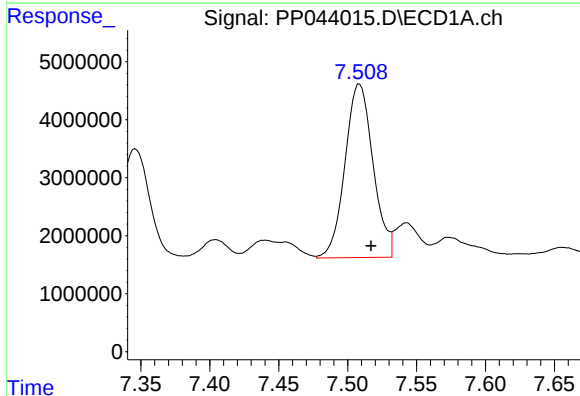
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 38886473
Conc: 487.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



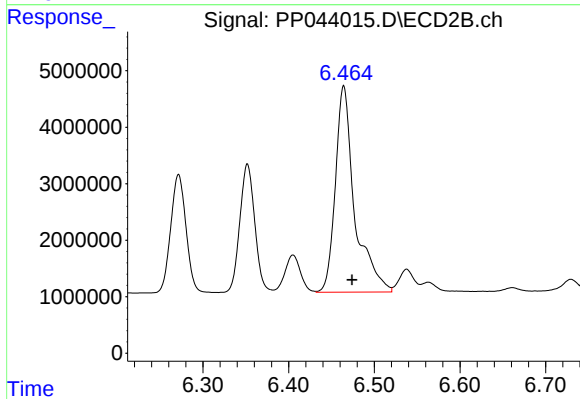
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 38674875
Conc: 490.02 ng/ml



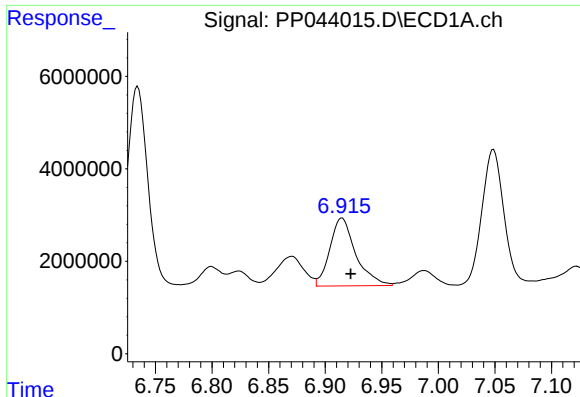
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 42356122
Conc: 493.87 ng/ml



#30 AR-1254-5

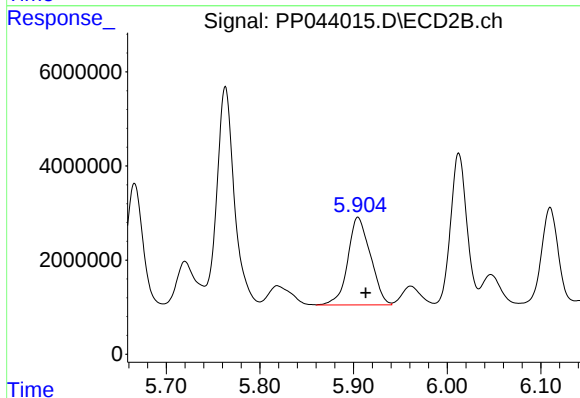
R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 57158147
Conc: 494.26 ng/ml



#31 AR-1260-1

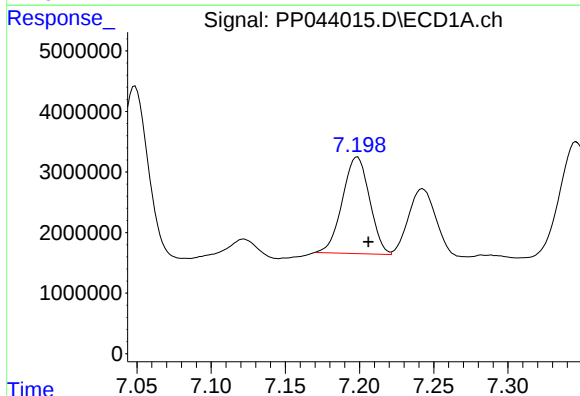
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 23450441
Conc: 280.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



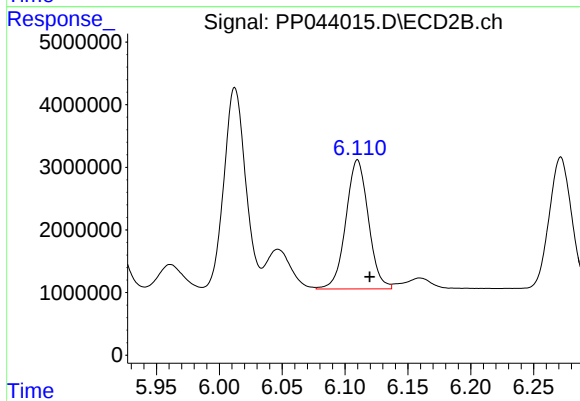
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 31305698
Conc: 391.47 ng/ml



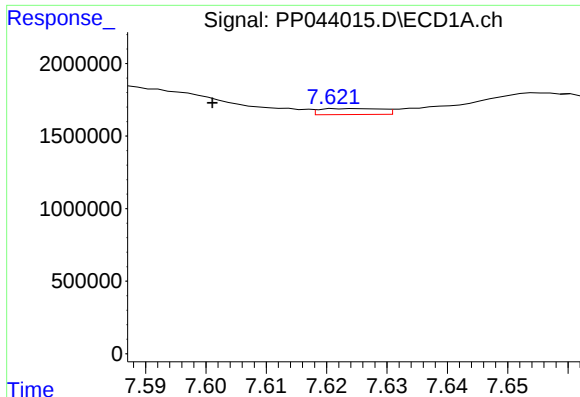
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 20332791
Conc: 224.62 ng/ml



#32 AR-1260-2

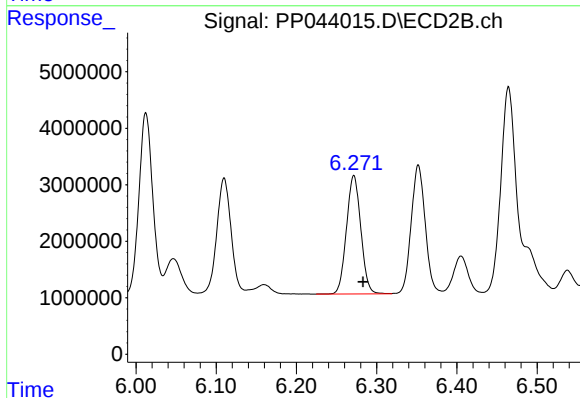
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 25688212
Conc: 263.06 ng/ml



#33 AR-1260-3

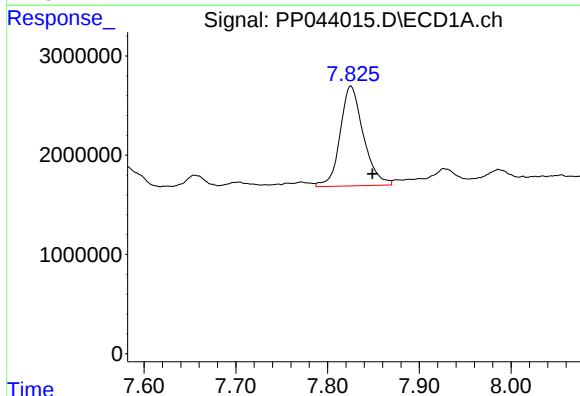
R.T.: 7.625 min
Delta R.T.: 0.024 min
Response: 297856
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



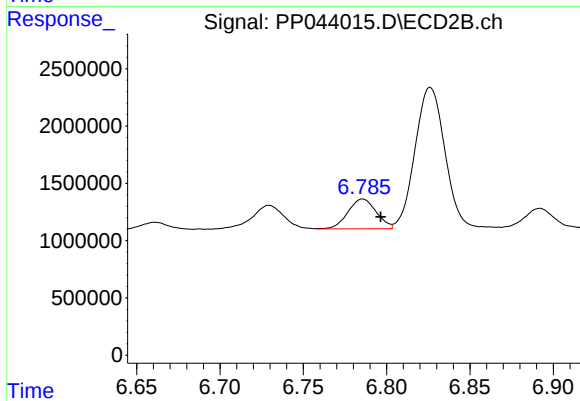
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 26054819
Conc: 285.40 ng/ml



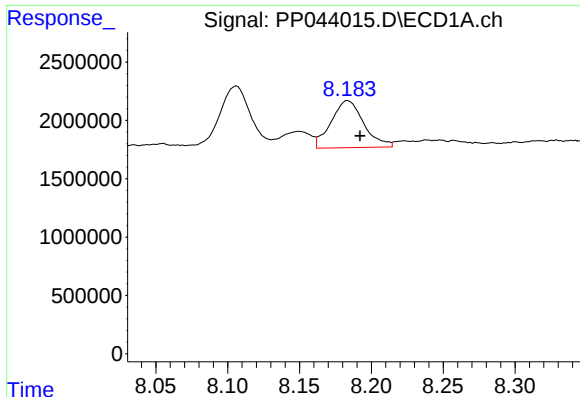
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.023 min
Response: 17714778
Conc: 206.33 ng/ml



#34 AR-1260-4

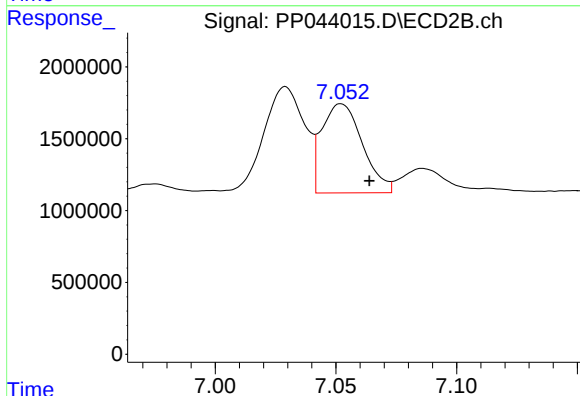
R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 3082222
Conc: 38.09 ng/ml



#35 AR-1260-5

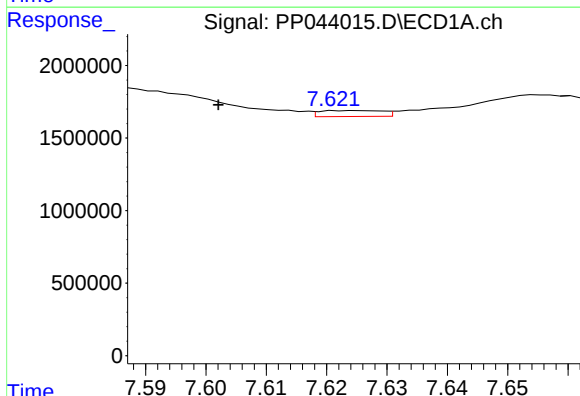
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 6372413
Conc: 41.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



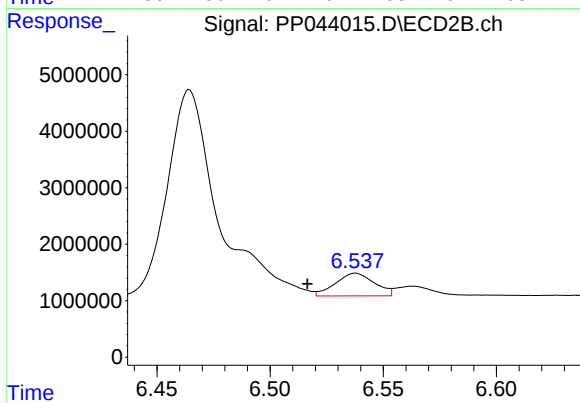
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 7282376
Conc: 39.39 ng/ml



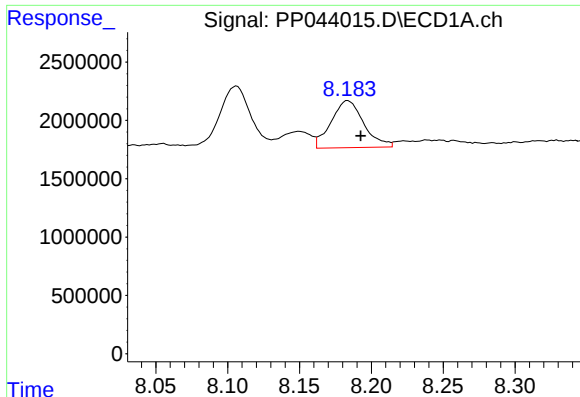
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: 0.023 min
Response: 297856
Conc: 3.02 ng/ml



#36 AR-1262-1

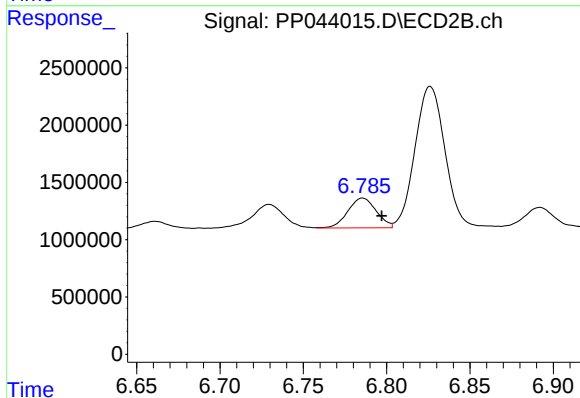
R.T.: 6.538 min
Delta R.T.: 0.021 min
Response: 4804156
Conc: 43.70 ng/ml



#37 AR-1262-2

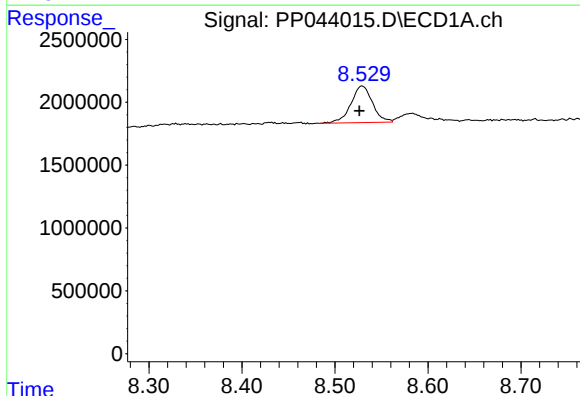
R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 6372413
Conc: 39.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



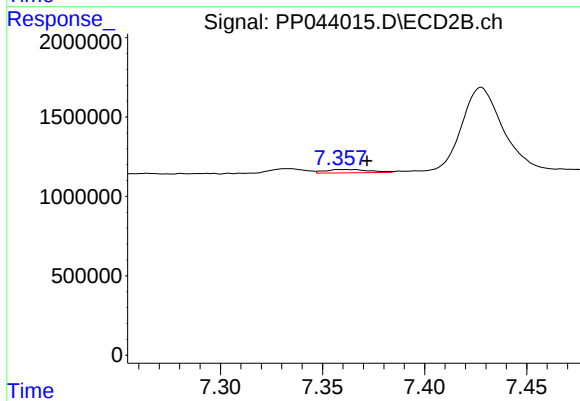
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 3082222
Conc: 30.22 ng/ml



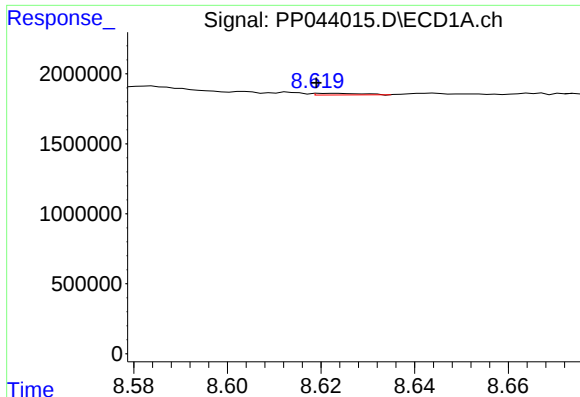
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 4694000
Conc: 42.91 ng/ml



#38 AR-1262-3

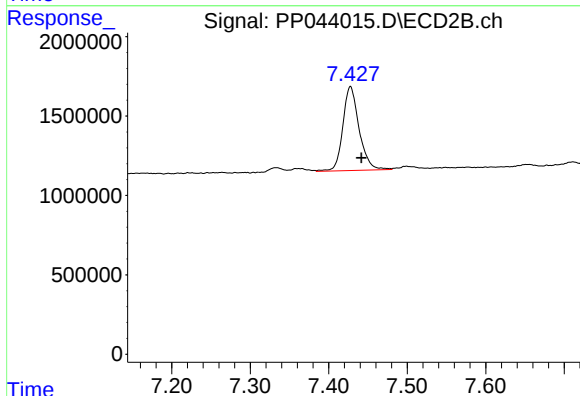
R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 314999
Conc: 3.70 ng/ml



#39 AR-1262-4

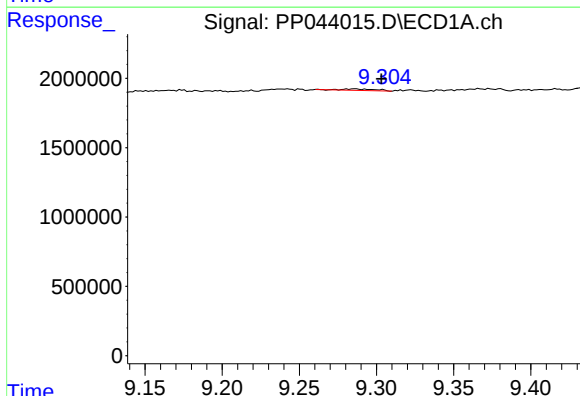
R.T.: 8.623 min
Delta R.T.: 0.004 min
Response: 79399
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



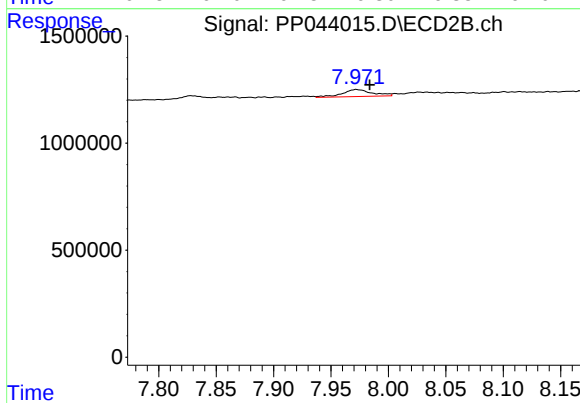
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 7608414
Conc: 48.99 ng/ml



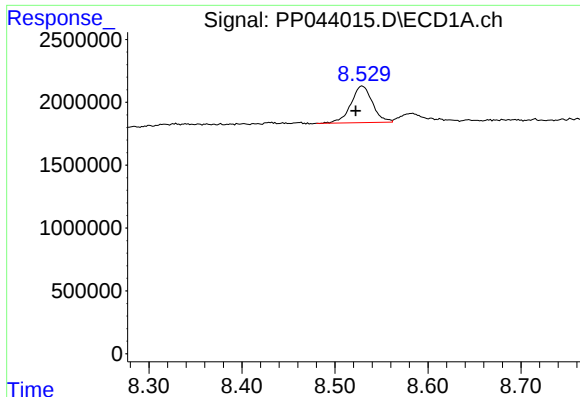
#40 AR-1262-5

R.T.: 9.286 min
Delta R.T.: -0.017 min
Response: 172800
Conc: 3.10 ng/ml



#40 AR-1262-5

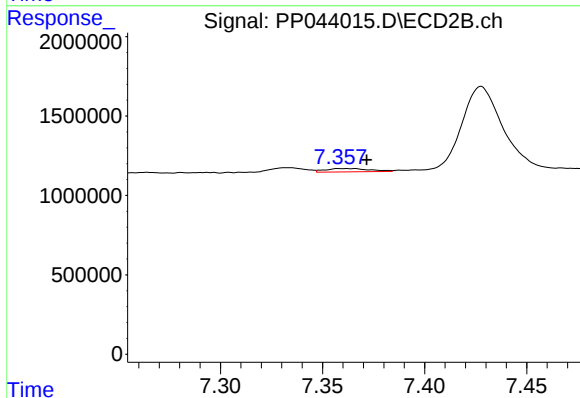
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 593885
Conc: 7.63 ng/ml



#41 AR-1268-1

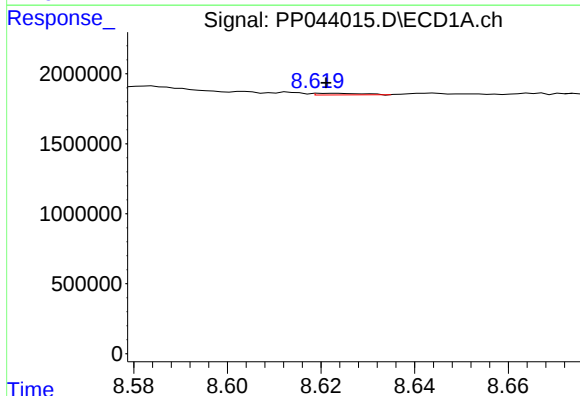
R.T.: 8.529 min
Delta R.T.: 0.007 min
Response: 4694000
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



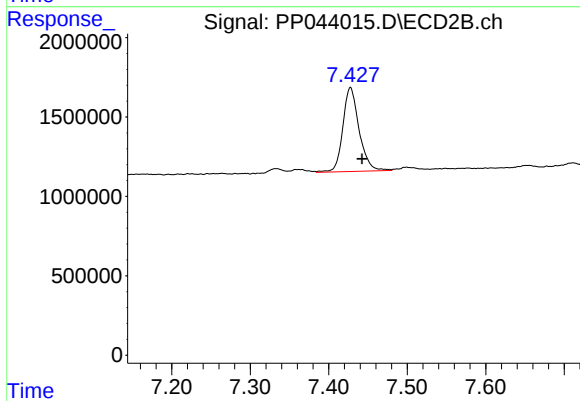
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 314999
Conc: 1.24 ng/ml



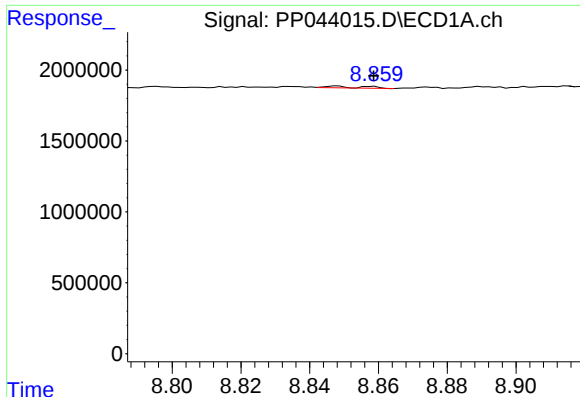
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 79399
Conc: 0.45 ng/ml



#42 AR-1268-2

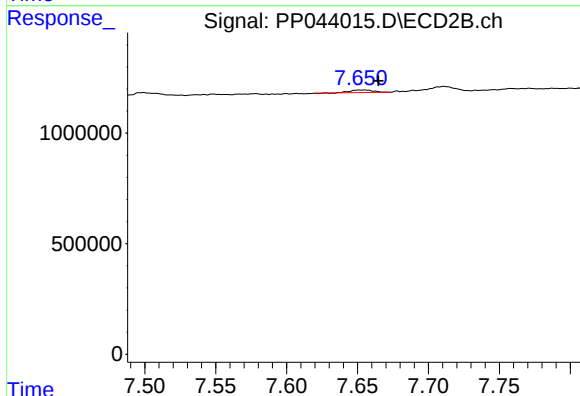
R.T.: 7.428 min
Delta R.T.: -0.015 min
Response: 7608414
Conc: 33.67 ng/ml



#43 AR-1268-3

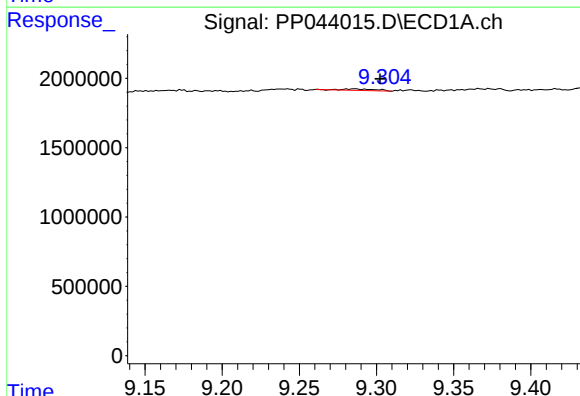
R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 93742
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



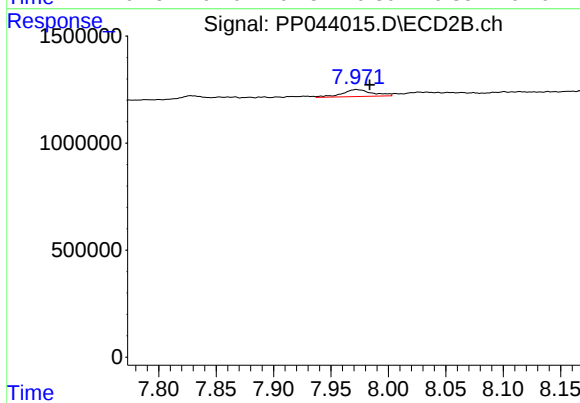
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 131832
Conc: 0.68 ng/ml



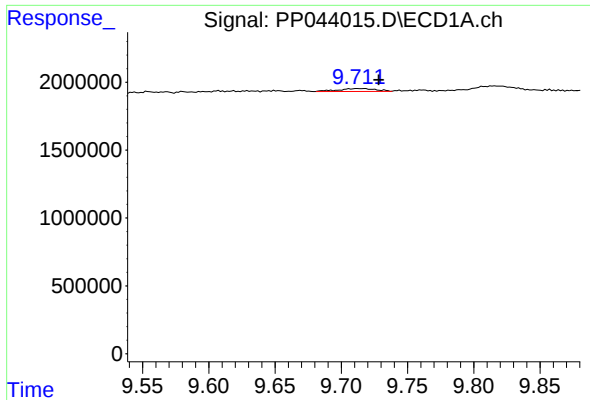
#44 AR-1268-4

R.T.: 9.286 min
Delta R.T.: -0.016 min
Response: 172800
Conc: 2.76 ng/ml



#44 AR-1268-4

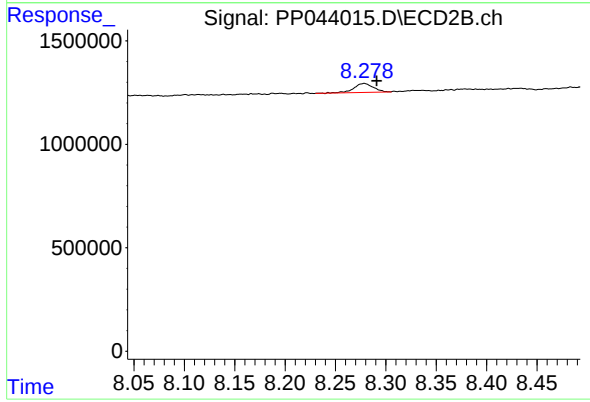
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 593885
Conc: 6.60 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 418151
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 574160
Conc: 0.96 ng/ml