

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
 Data File : PP051363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 13:16
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 14:51:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.456	3.700	64467045	49181043	41.200	42.066
2)	SA Decachlor...	10.306	8.807	57419251	41655545	54.629	47.773
Target Compounds							
3)	L1 AR-1016-1	5.634	4.805	704245	622374	13.147	19.099 #
4)	L1 AR-1016-2	5.659	4.825	858389	510110	11.046	10.744
5)	L1 AR-1016-3	5.720	5.006	349422	924440	7.246	35.613 #
6)	L1 AR-1016-4	5.818	5.048	317944	8302406	8.313	369.648 #
7)	L1 AR-1016-5	6.115	5.264	10110022	11520840	245.511	406.412 #
9)	L2 AR-1221-2	4.765	4.006	870965	714673	58.247	70.429
10)	L2 AR-1221-3	4.829	4.080	246339	163889	5.377	5.125
11)	L3 AR-1232-1	4.829	4.080	246339	163889	6.607	6.271
12)	L3 AR-1232-2	5.364	4.825	1107954	510110	50.072	23.558 #
13)	L3 AR-1232-3	5.659	5.006	858389	924440	24.102	83.368 #
14)	L3 AR-1232-4	5.818	5.088	317944	3565965	18.112	324.854 #
15)	L3 AR-1232-5	5.909	5.264	14912282	11520840	939.086	965.342
16)	L4 AR-1242-1	5.634	4.805	704245	622374	15.055	21.667 #
17)	L4 AR-1242-2	5.659	4.825	858389	510110	12.794	12.406
18)	L4 AR-1242-3	5.720	5.006	349422	924440	8.339	40.721 #
19)	L4 AR-1242-4	5.818	5.088	317944	3565965	9.589	147.722 #
20)	L4 AR-1242-5	6.564	5.622	10046743	29010268	367.959	1145.623 #
21)	L5 AR-1248-1	5.634	4.805	704245	622374	20.701	29.192 #
22)	L5 AR-1248-2	5.909	5.048	14912282	8302406	282.773	250.415
23)	L5 AR-1248-3	6.115	5.088	10110022	3565965	177.583	103.267 #
24)	L5 AR-1248-4	6.520	5.264	12193419	11520840	270.843	292.779
25)	L5 AR-1248-5	6.564	5.662	10046743	4999717	231.478	154.828 #
26)	L6 AR-1254-1	6.495	5.622	24992822	29010268	471.643	518.425
27)	L6 AR-1254-2	6.715	5.771	38869153	23813167	489.874	510.185
28)	L6 AR-1254-3	7.083	6.181	44018160	34074346	512.919	463.000
29)	L6 AR-1254-4	7.369	6.412	28552611	18879201	489.453	468.162
30)	L6 AR-1254-5	7.791	6.835	36389843	28252909	588.041	478.773
31)	L7 AR-1260-1	7.248	6.314	19976070	16903983	263.841	318.335
32)	L7 AR-1260-2	7.507	6.502	20092441	14723704	269.683	251.023
33)	L7 AR-1260-3	7.852f	6.658	5546633	13587621	95.471	235.929 #
34)	L7 AR-1260-4	8.082f	7.136	12044417	1343275	198.169	29.458 #
35)	L7 AR-1260-5	8.423	7.378	4145744	2992412	40.489	30.627
36)	L8 AR-1262-1	7.852f	6.905f	5546633	3352560	87.274	52.652 #
37)	L8 AR-1262-2	8.423	7.136	4145744	1343275	43.526	23.699 #
38)	L8 AR-1262-3	8.760	0.000	3555986	0	52.295	N.D. #
39)	L8 AR-1262-4	0.000	7.727	0	2861470	N.D.	38.448 #
41)	L9 AR-1268-1	8.760	0.000	3555986	0	28.758	N.D. #
42)	L9 AR-1268-2	0.000	7.727	0	2861470	N.D.	26.091 #
45)	L9 AR-1268-5	9.950	8.540	372736	209468	1.285	0.751 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 14:51:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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

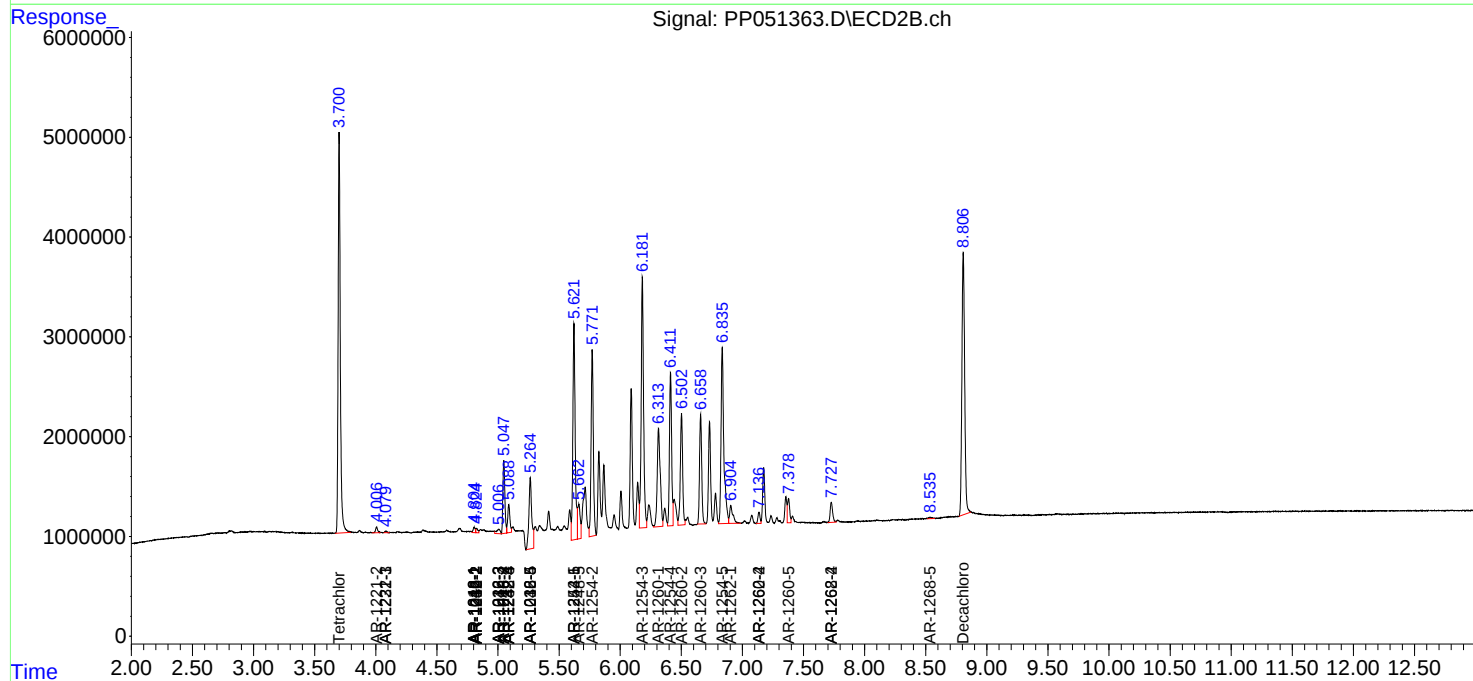
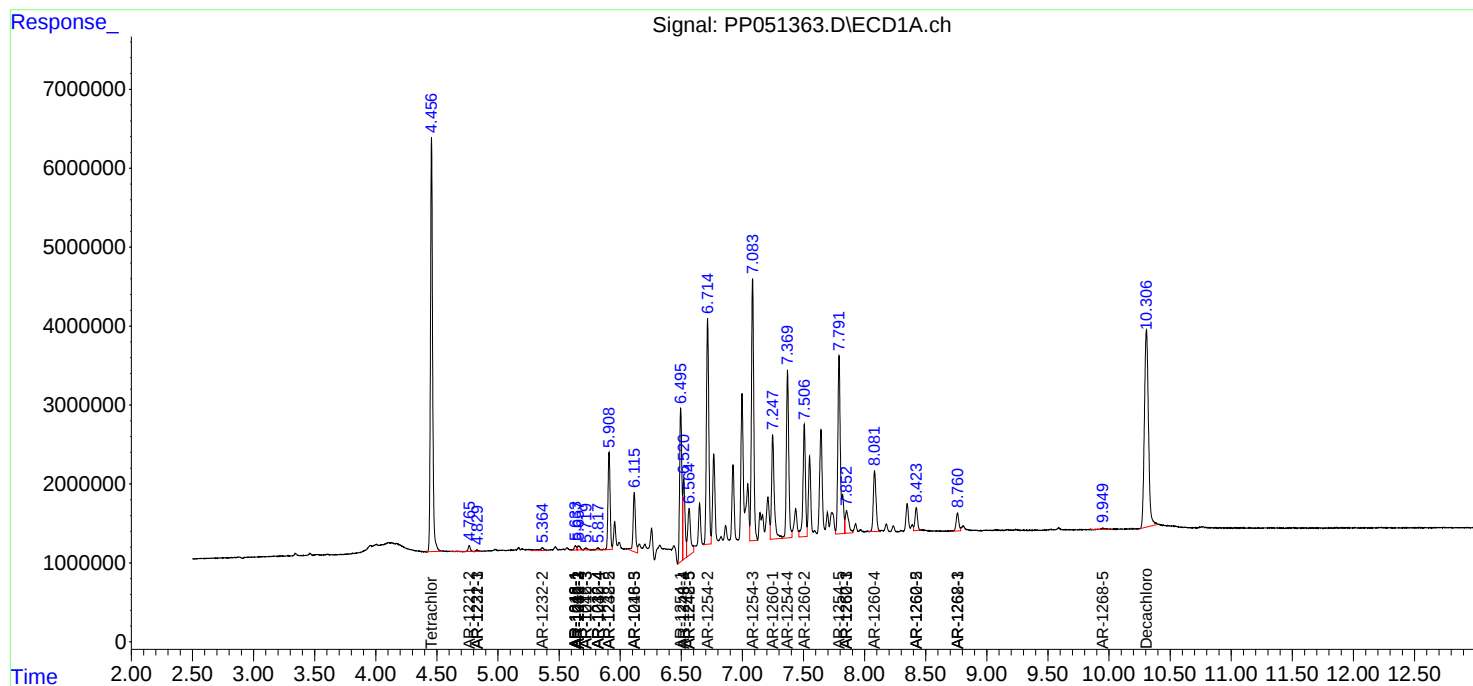
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

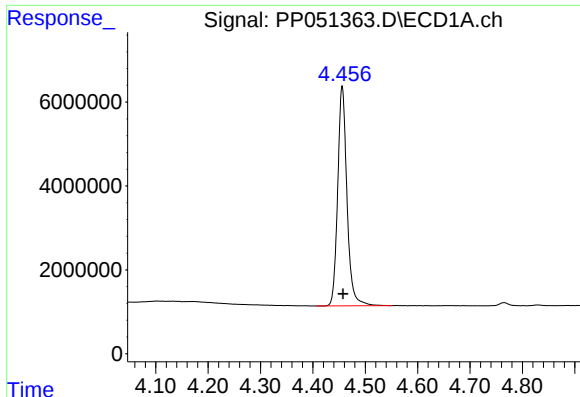
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
Data File : PP051363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 13:16
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Sample : AR1254CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

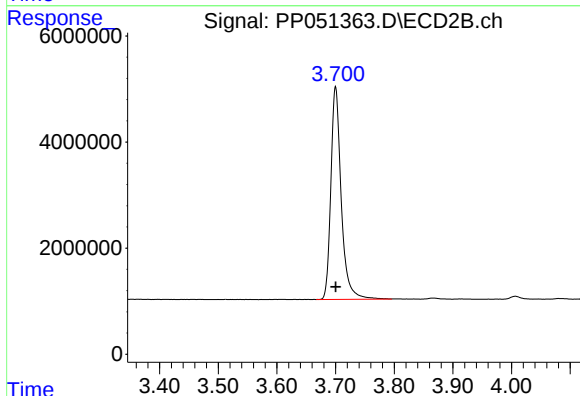




#1 Tetrachloro-m-xylene

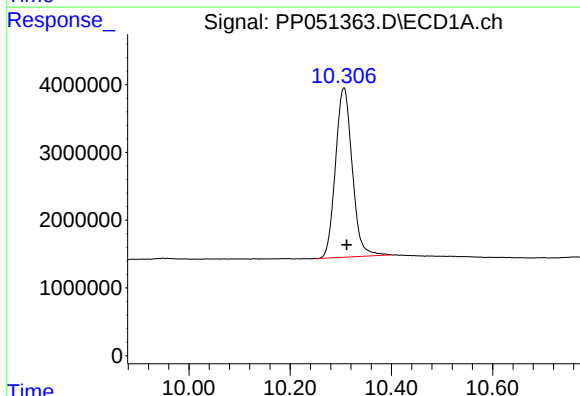
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 64467045
Conc: 41.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



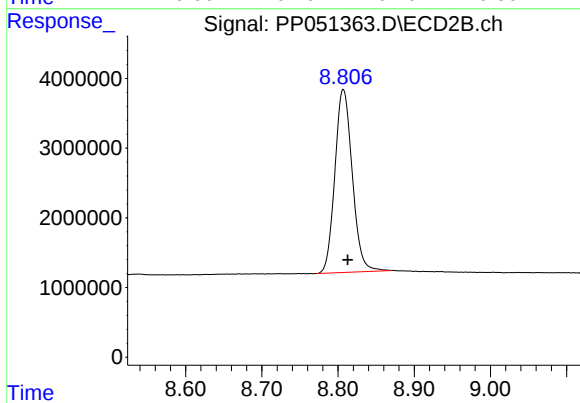
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 49181043
Conc: 42.07 ng/ml



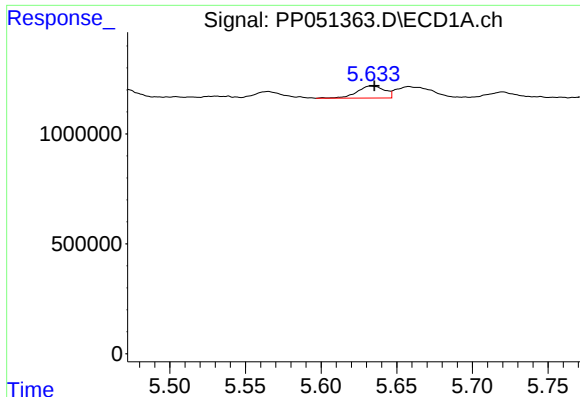
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: -0.006 min
Response: 57419251
Conc: 54.63 ng/ml



#2 Decachlorobiphenyl

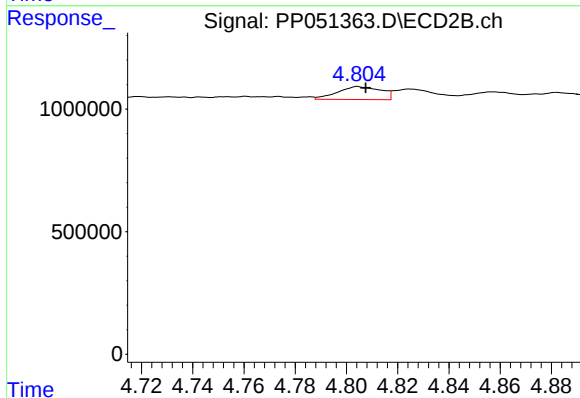
R.T.: 8.807 min
Delta R.T.: -0.006 min
Response: 41655545
Conc: 47.77 ng/ml



#3 AR-1016-1

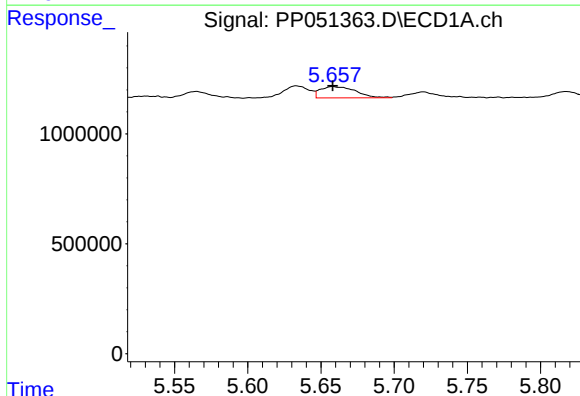
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 704245
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



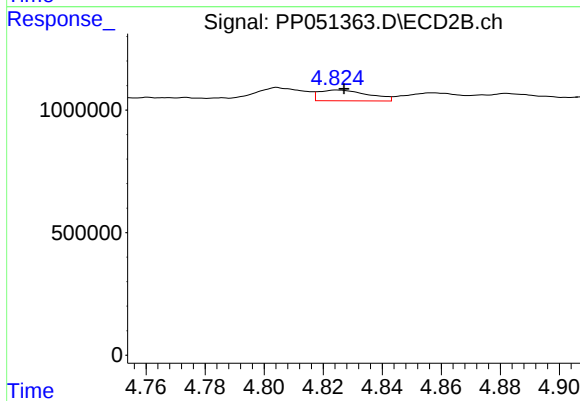
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 622374
Conc: 19.10 ng/ml



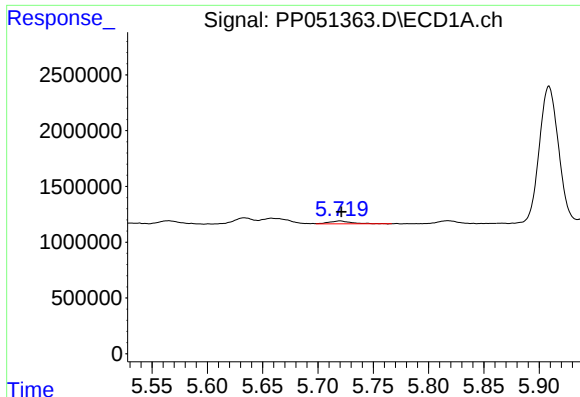
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 858389
Conc: 11.05 ng/ml



#4 AR-1016-2

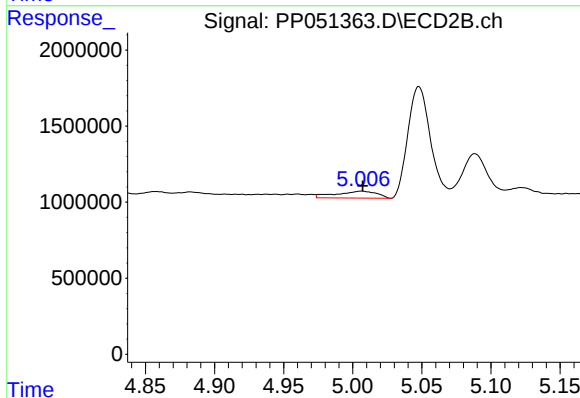
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 510110
Conc: 10.74 ng/ml



#5 AR-1016-3

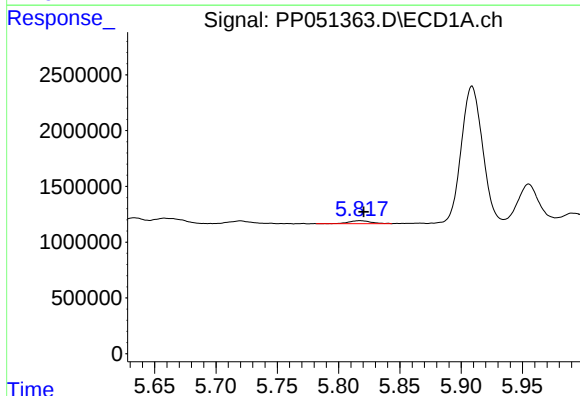
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 349422
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



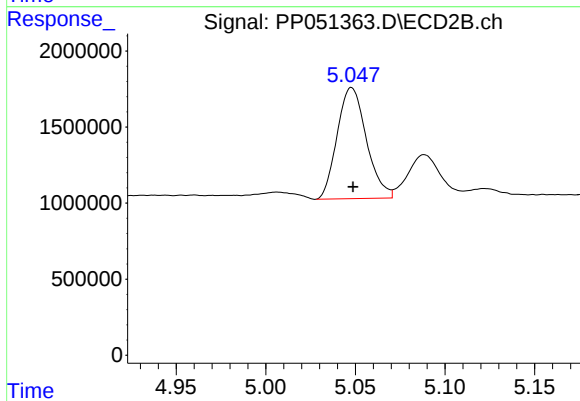
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 924440
Conc: 35.61 ng/ml



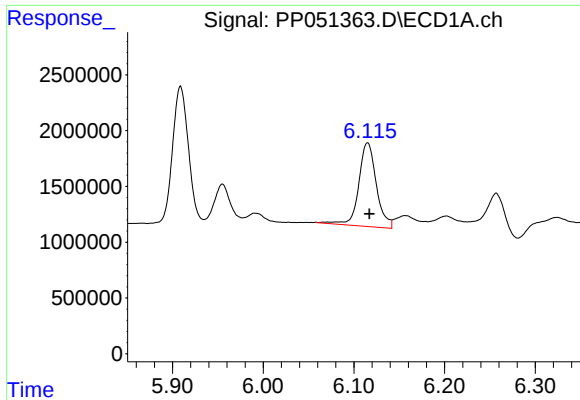
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 317944
Conc: 8.31 ng/ml



#6 AR-1016-4

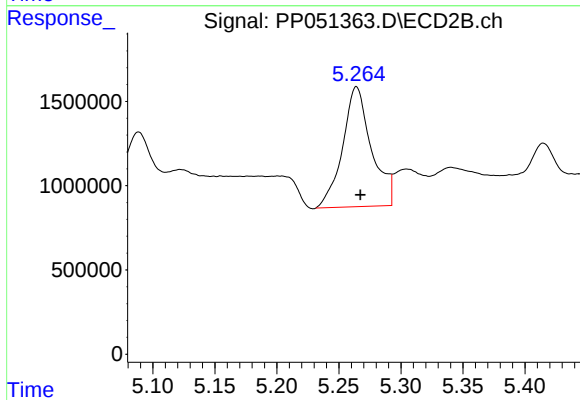
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 8302406
Conc: 369.65 ng/ml



#7 AR-1016-5

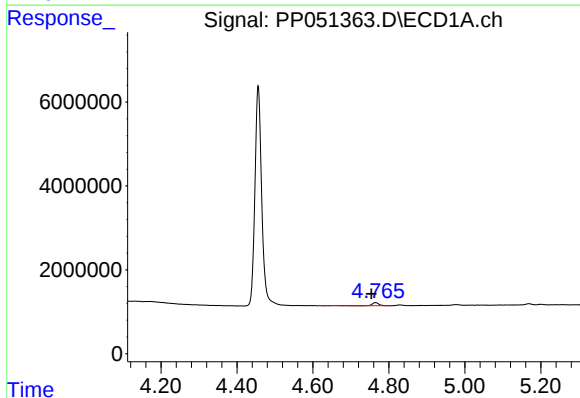
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 10110022
Conc: 245.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



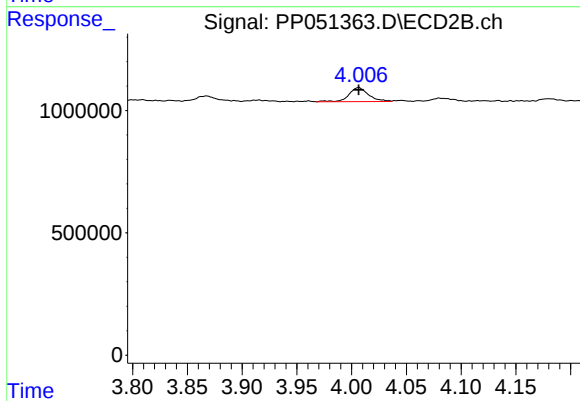
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 11520840
Conc: 406.41 ng/ml



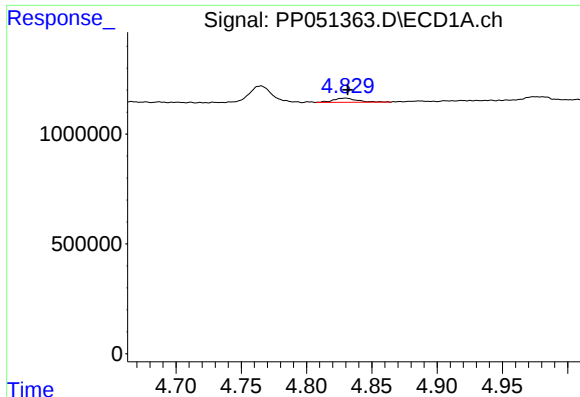
#9 AR-1221-2

R.T.: 4.765 min
Delta R.T.: 0.011 min
Response: 870965
Conc: 58.25 ng/ml



#9 AR-1221-2

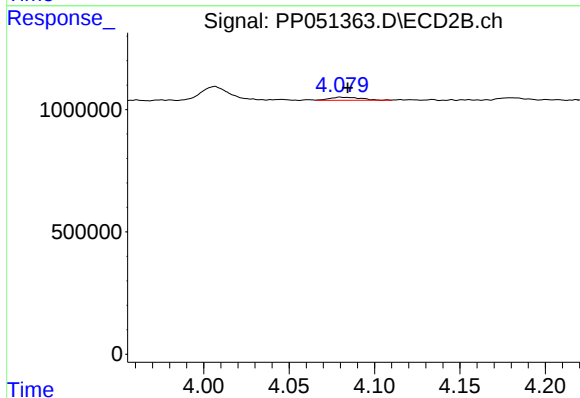
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 714673
Conc: 70.43 ng/ml



#10 AR-1221-3

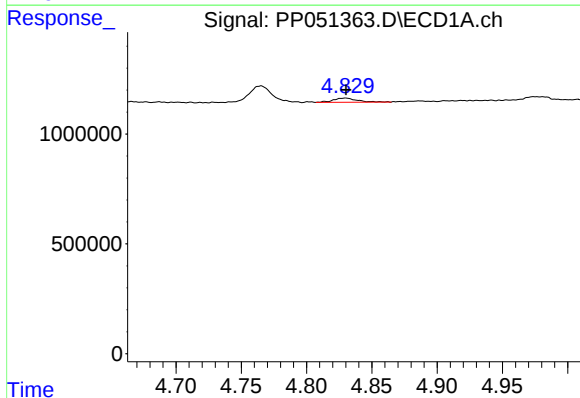
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 246339
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



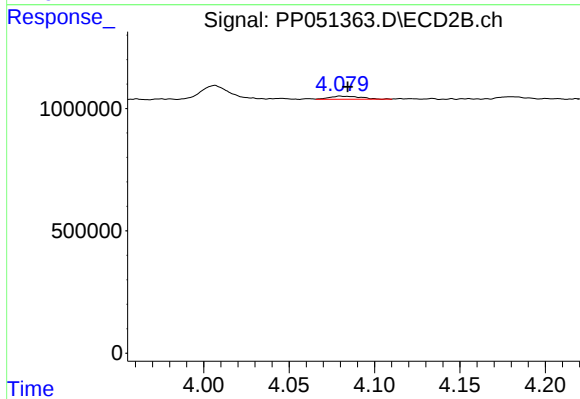
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.004 min
Response: 163889
Conc: 5.12 ng/ml



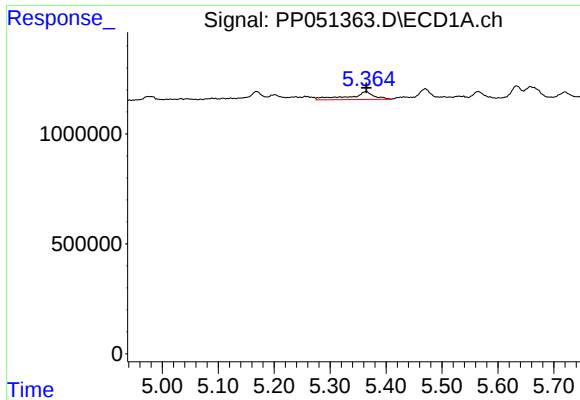
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 246339
Conc: 6.61 ng/ml



#11 AR-1232-1

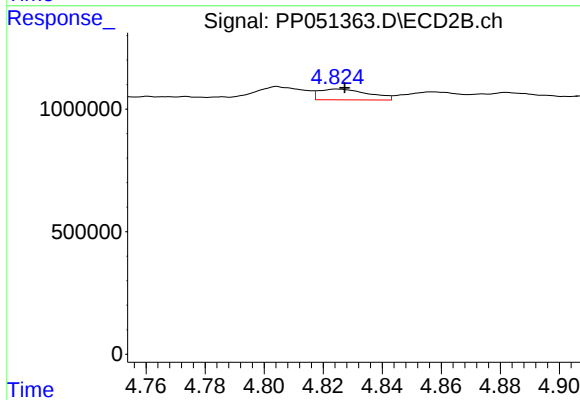
R.T.: 4.080 min
Delta R.T.: -0.004 min
Response: 163889
Conc: 6.27 ng/ml



#12 AR-1232-2

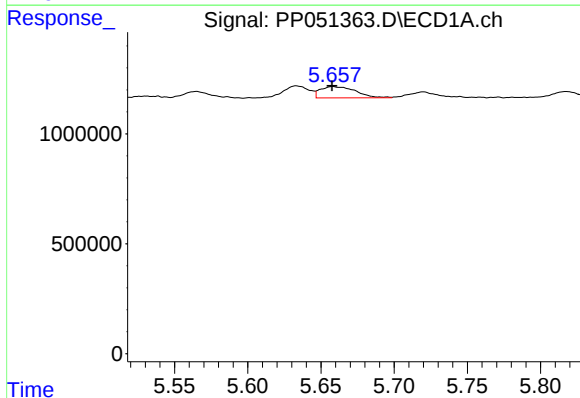
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 1107954
Conc: 50.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



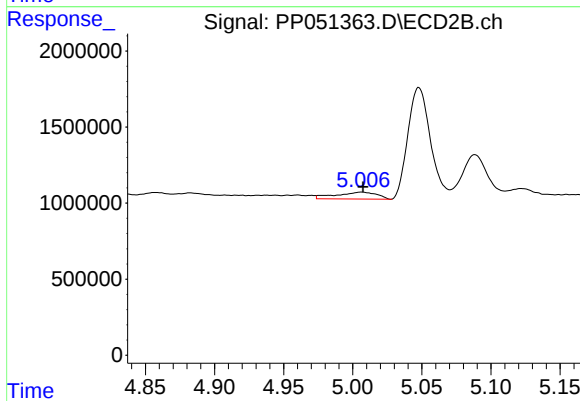
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 510110
Conc: 23.56 ng/ml



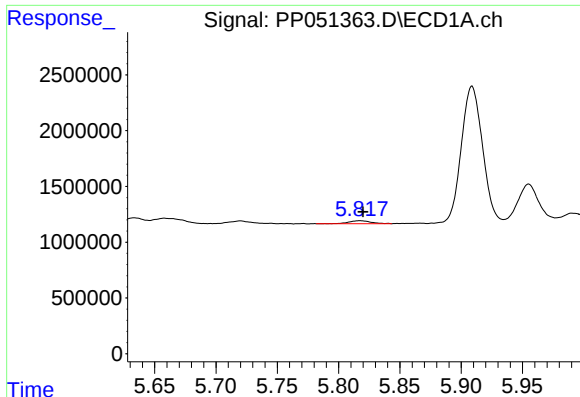
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 858389
Conc: 24.10 ng/ml



#13 AR-1232-3

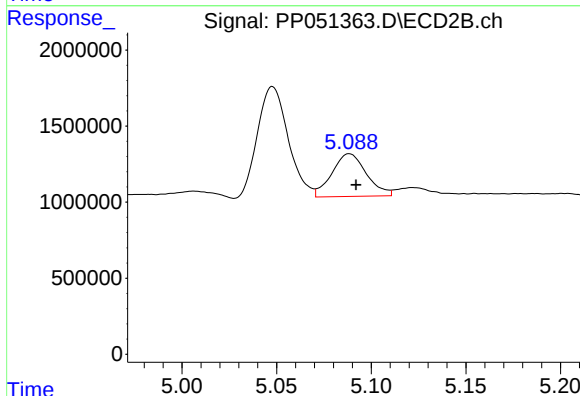
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 924440
Conc: 83.37 ng/ml



#14 AR-1232-4

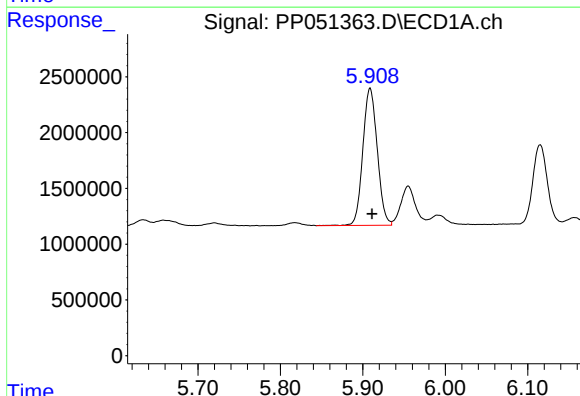
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 317944
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



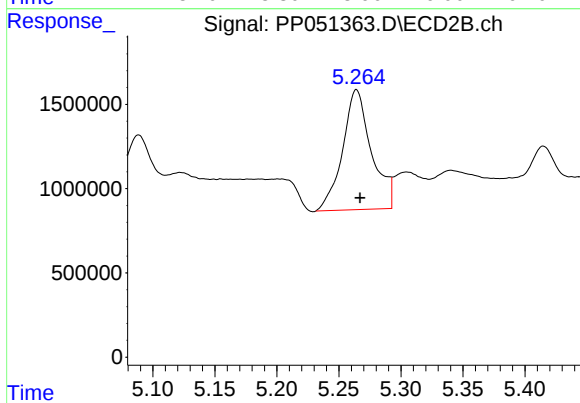
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 3565965
Conc: 324.85 ng/ml



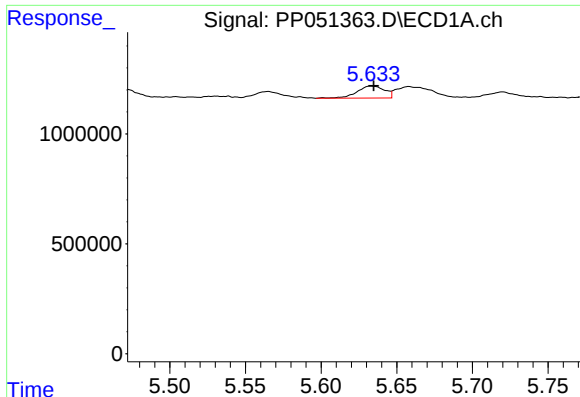
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 14912282
Conc: 939.09 ng/ml



#15 AR-1232-5

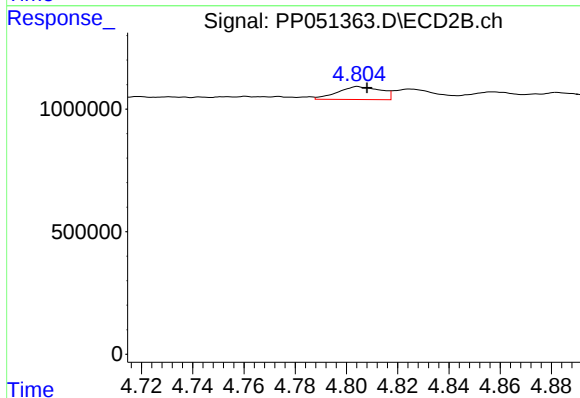
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 11520840
Conc: 965.34 ng/ml



#16 AR-1242-1

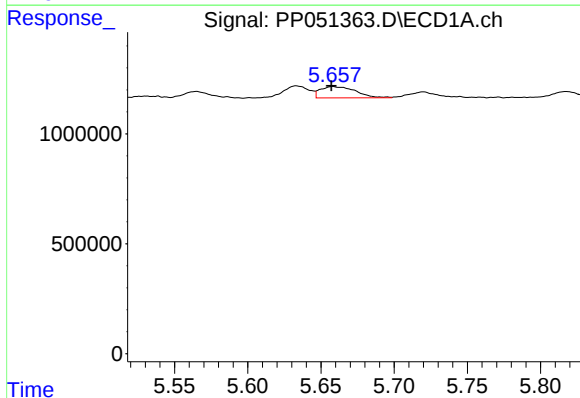
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 704245
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



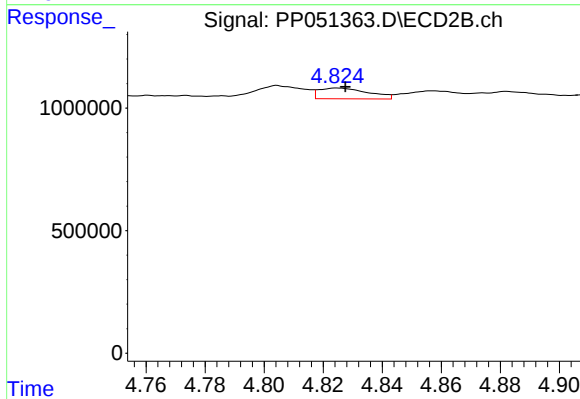
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 622374
Conc: 21.67 ng/ml



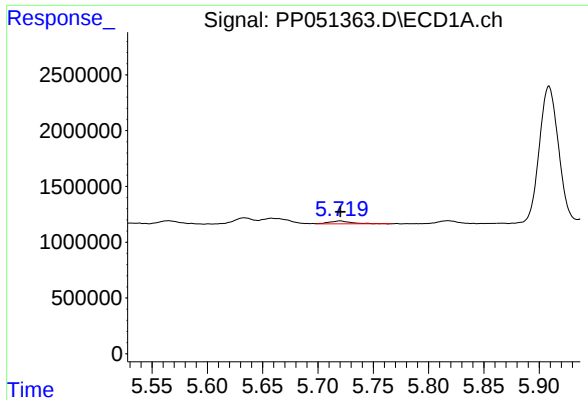
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 858389
Conc: 12.79 ng/ml



#17 AR-1242-2

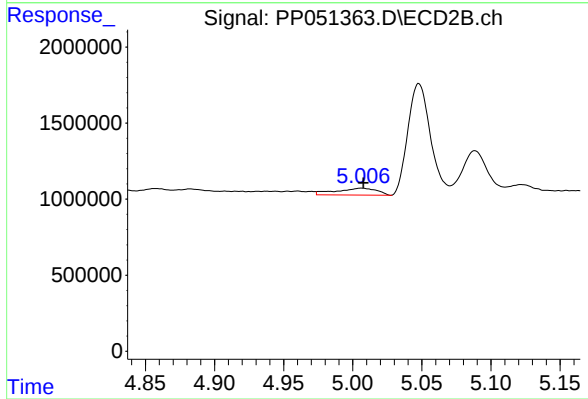
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 510110
Conc: 12.41 ng/ml



#18 AR-1242-3

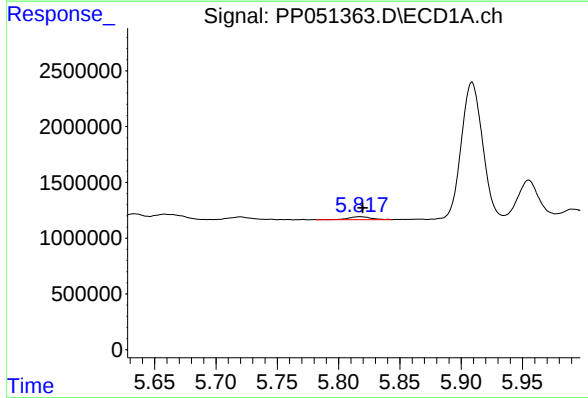
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 349422
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



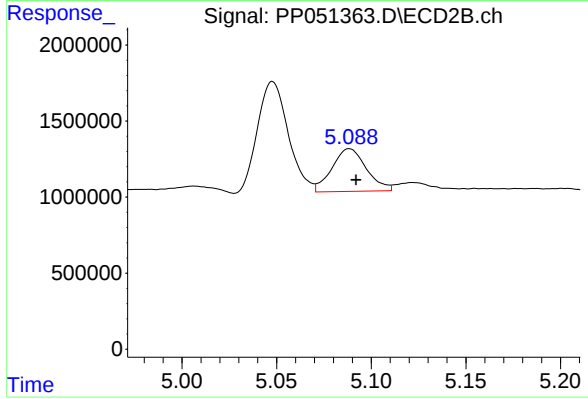
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 924440
Conc: 40.72 ng/ml



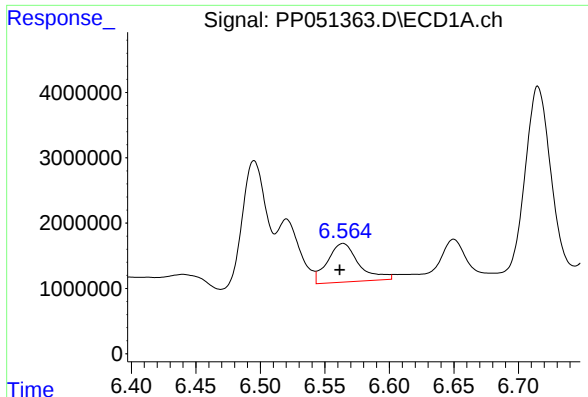
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 317944
Conc: 9.59 ng/ml



#19 AR-1242-4

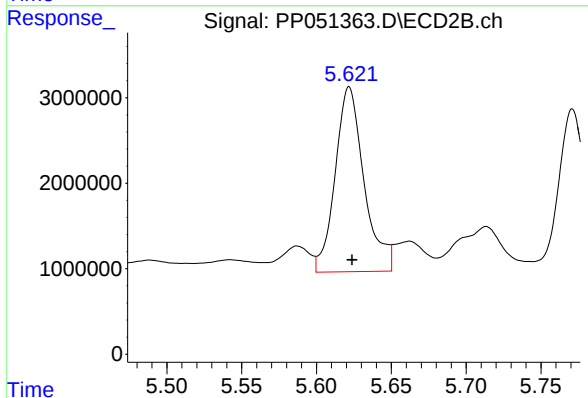
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 3565965
Conc: 147.72 ng/ml



#20 AR-1242-5

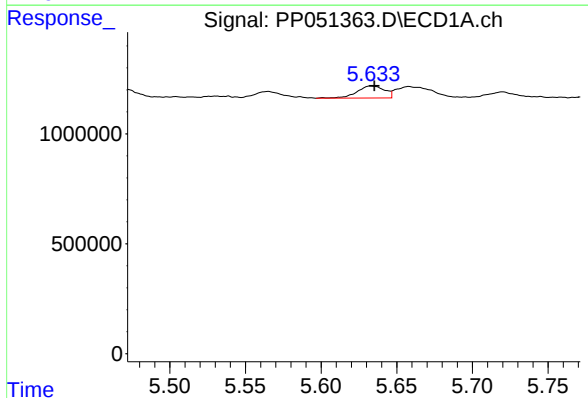
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 10046743
Conc: 367.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



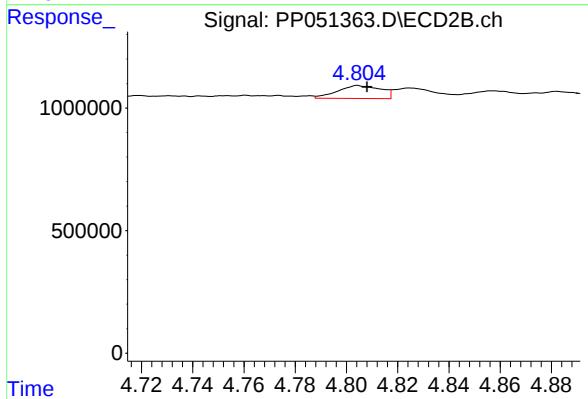
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 29010268
Conc: 1145.62 ng/ml



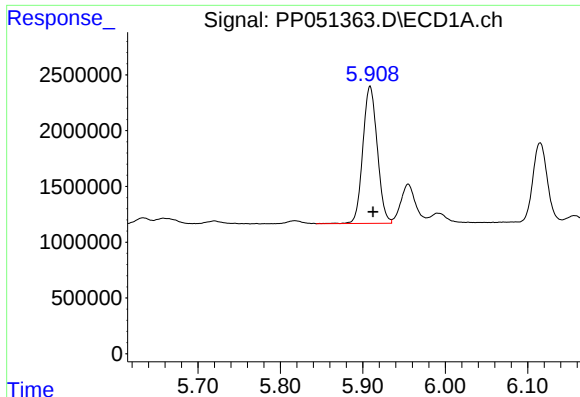
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 704245
Conc: 20.70 ng/ml



#21 AR-1248-1

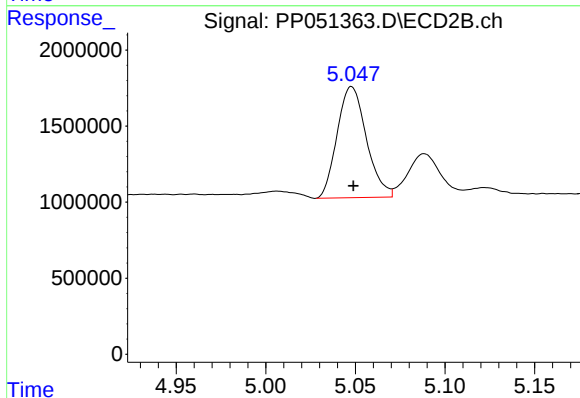
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 622374
Conc: 29.19 ng/ml



#22 AR-1248-2

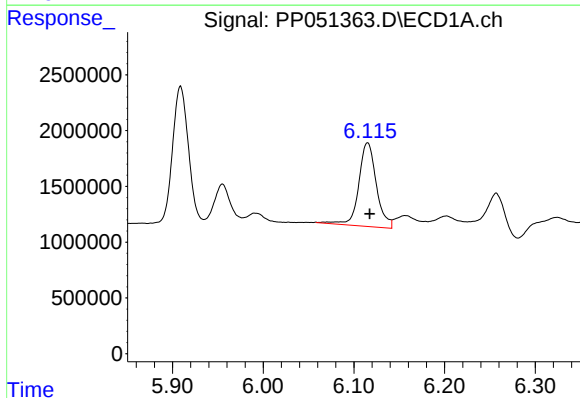
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 14912282
Conc: 282.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



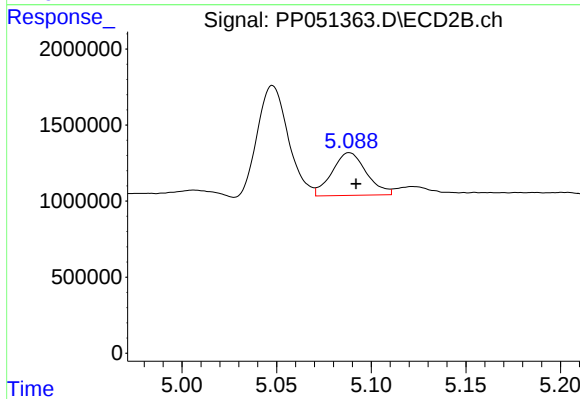
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 8302406
Conc: 250.42 ng/ml



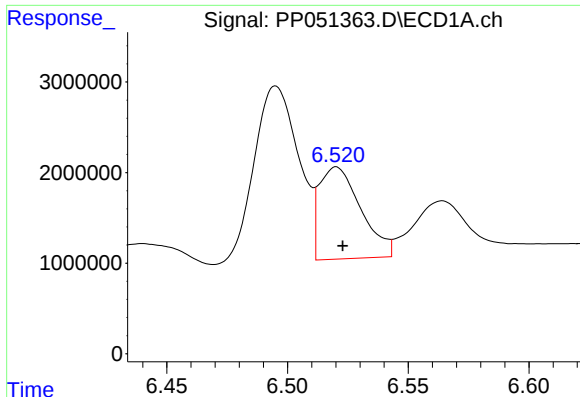
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 10110022
Conc: 177.58 ng/ml



#23 AR-1248-3

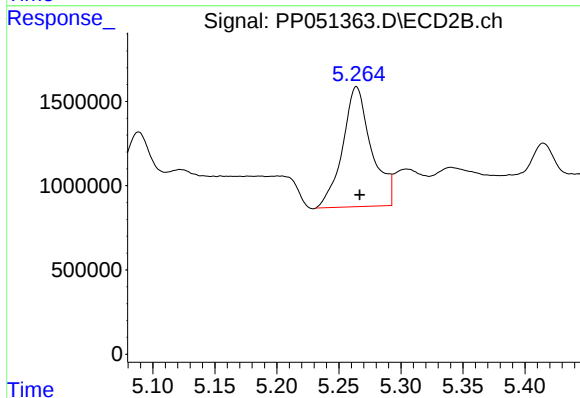
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 3565965
Conc: 103.27 ng/ml



#24 AR-1248-4

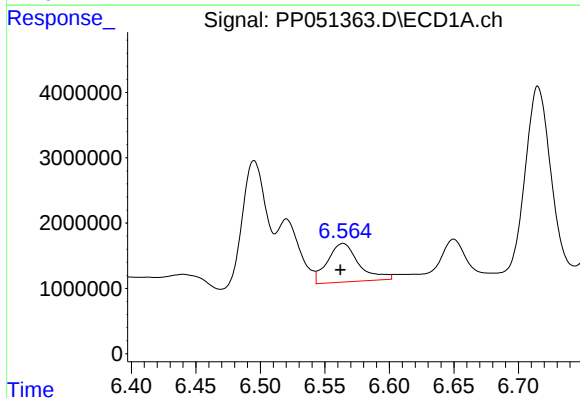
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 12193419
Conc: 270.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



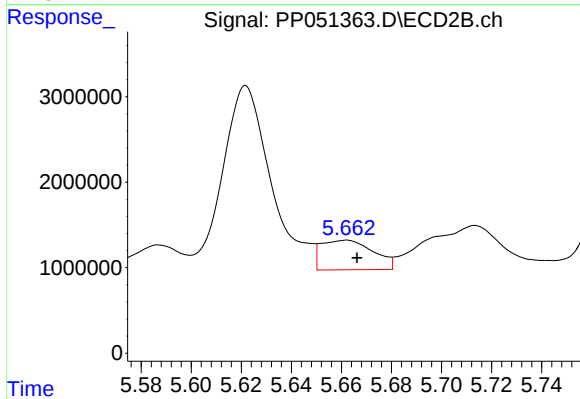
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 11520840
Conc: 292.78 ng/ml



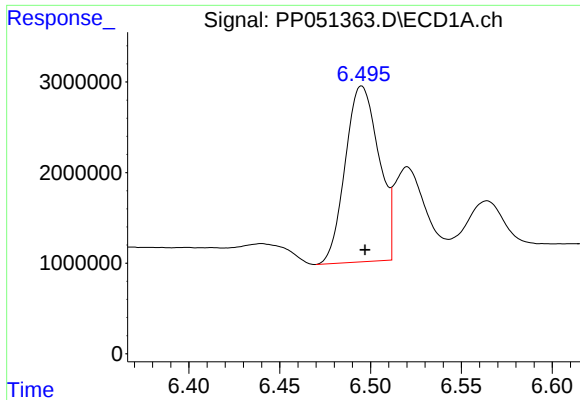
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 10046743
Conc: 231.48 ng/ml



#25 AR-1248-5

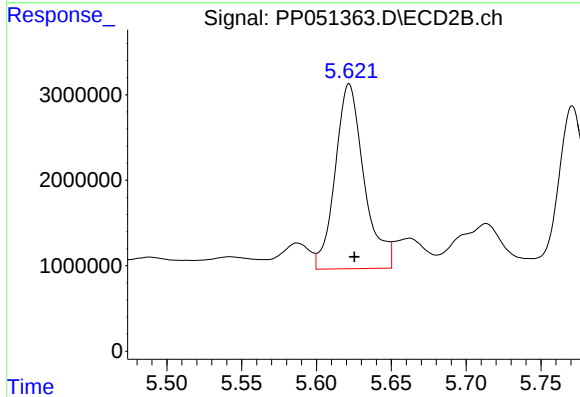
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 4999717
Conc: 154.83 ng/ml



#26 AR-1254-1

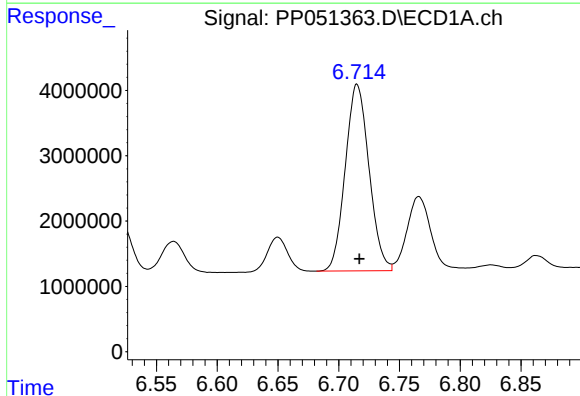
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 24992822
Conc: 471.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



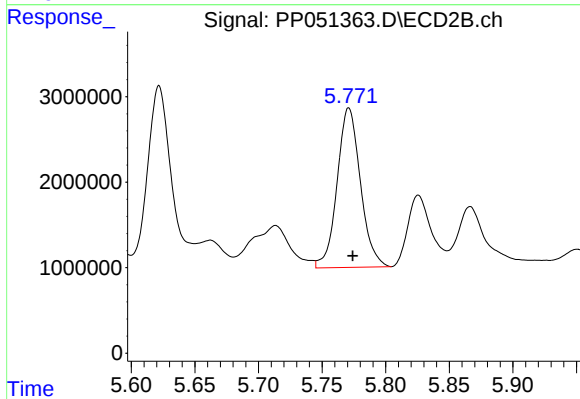
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 29010268
Conc: 518.43 ng/ml



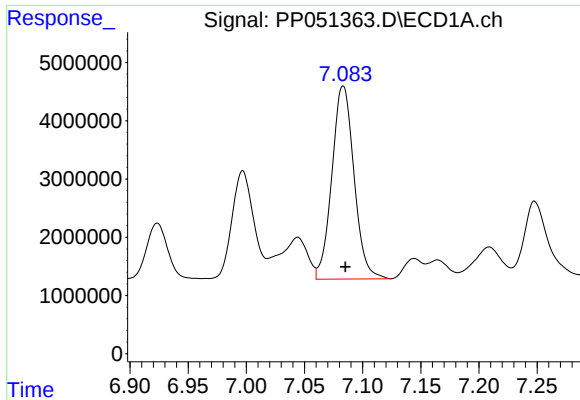
#27 AR-1254-2

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 38869153
Conc: 489.87 ng/ml



#27 AR-1254-2

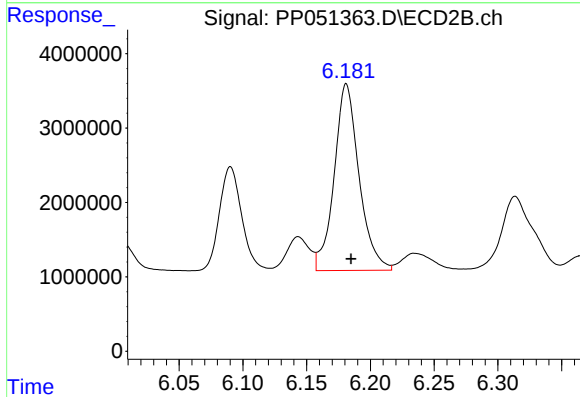
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 23813167
Conc: 510.18 ng/ml



#28 AR-1254-3

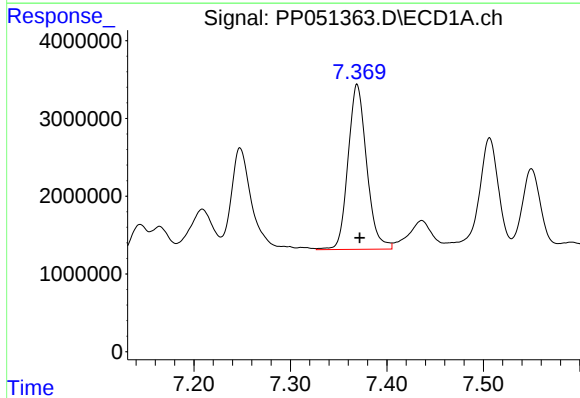
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 44018160
Conc: 512.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



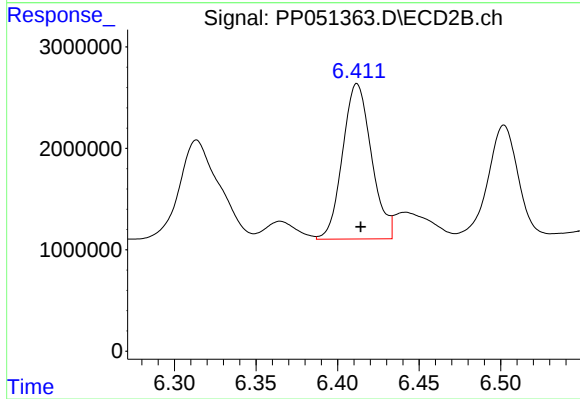
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 34074346
Conc: 463.00 ng/ml



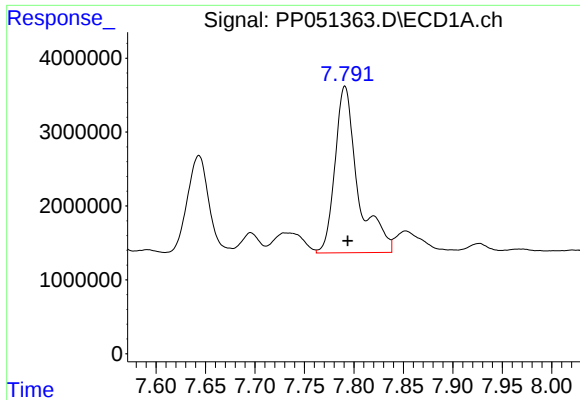
#29 AR-1254-4

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 28552611
Conc: 489.45 ng/ml



#29 AR-1254-4

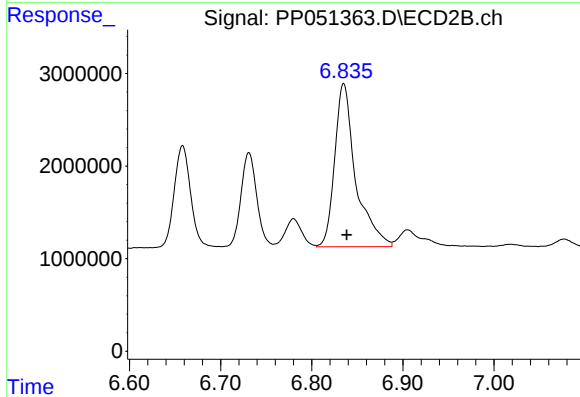
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 18879201
Conc: 468.16 ng/ml



#30 AR-1254-5

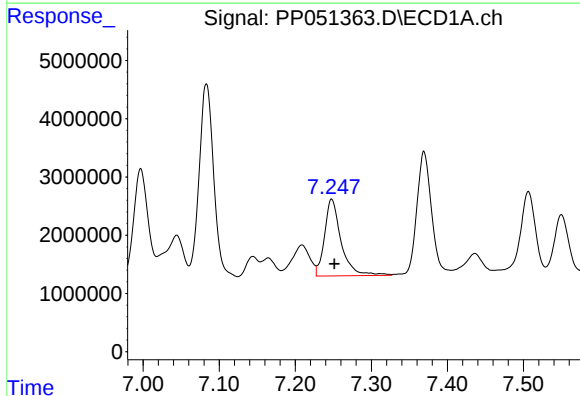
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 36389843
Conc: 588.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



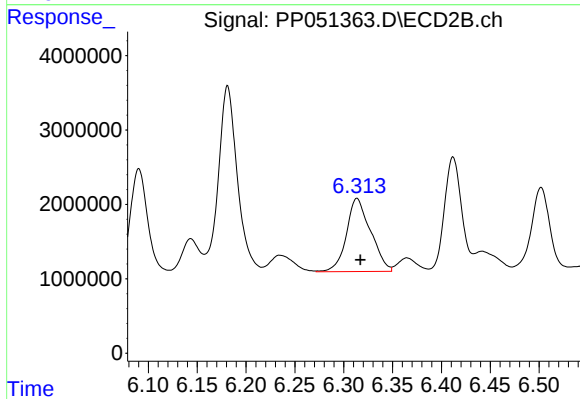
#30 AR-1254-5

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 28252909
Conc: 478.77 ng/ml



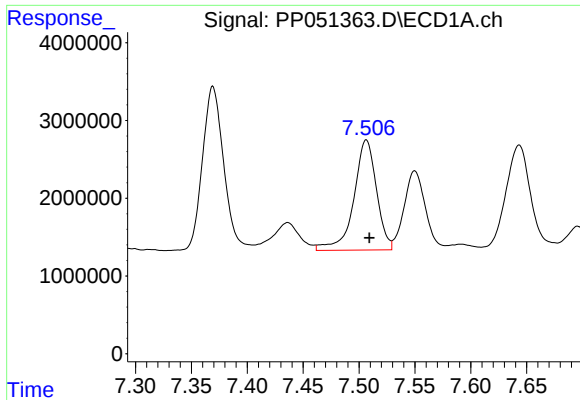
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 19976070
Conc: 263.84 ng/ml



#31 AR-1260-1

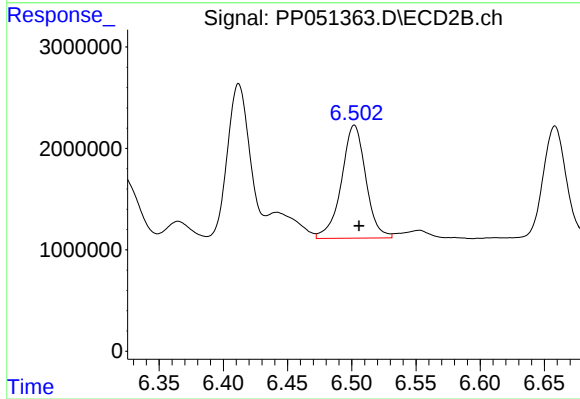
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 16903983
Conc: 318.33 ng/ml



#32 AR-1260-2

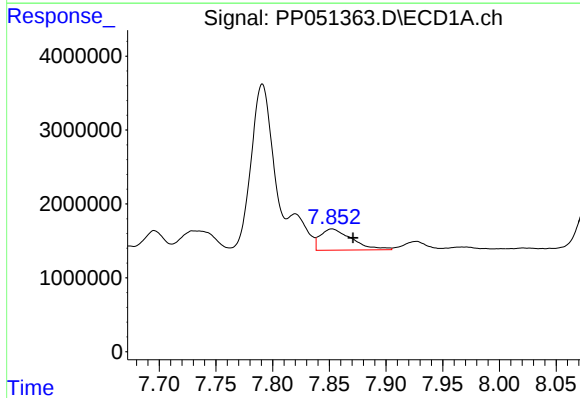
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 20092441
Conc: 269.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



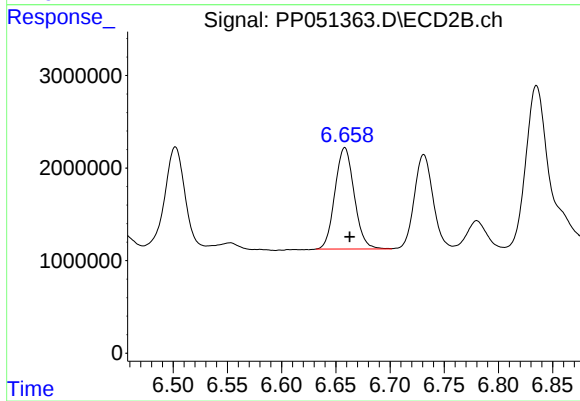
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 14723704
Conc: 251.02 ng/ml



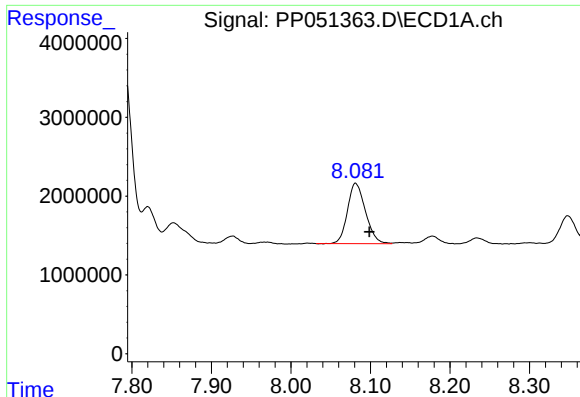
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: -0.019 min
Response: 5546633
Conc: 95.47 ng/ml



#33 AR-1260-3

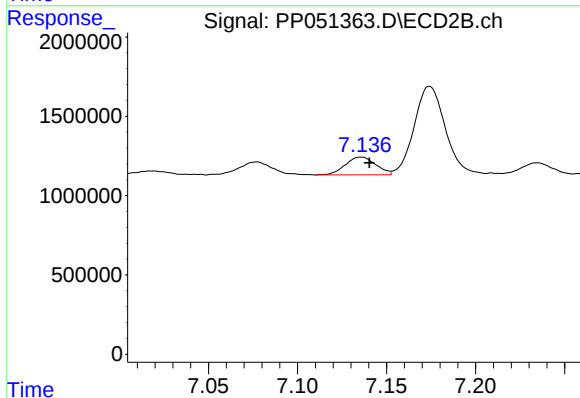
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 13587621
Conc: 235.93 ng/ml



#34 AR-1260-4

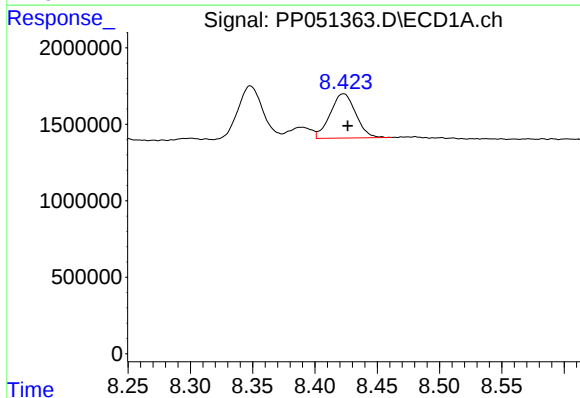
R.T.: 8.082 min
Delta R.T.: -0.017 min
Response: 12044417
Conc: 198.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



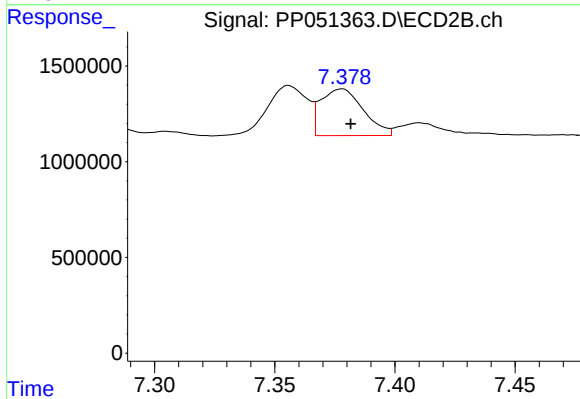
#34 AR-1260-4

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 1343275
Conc: 29.46 ng/ml



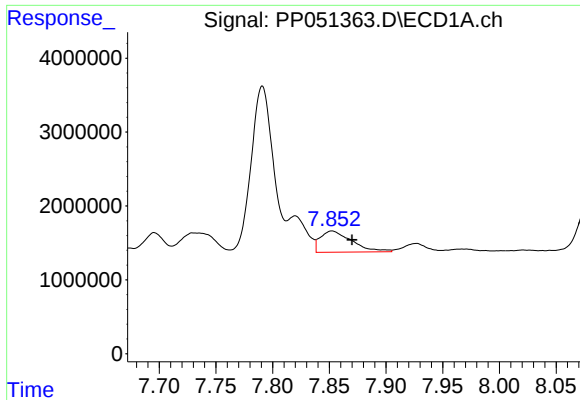
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 4145744
Conc: 40.49 ng/ml



#35 AR-1260-5

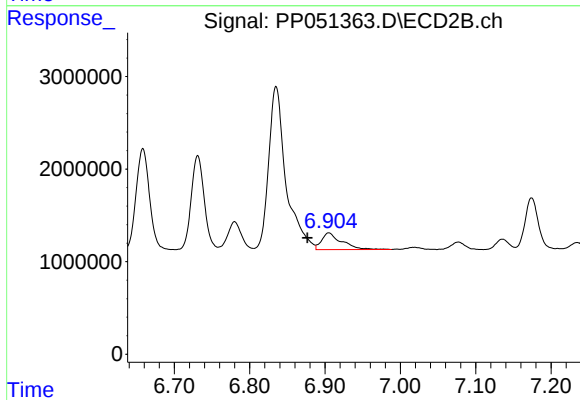
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 2992412
Conc: 30.63 ng/ml



#36 AR-1262-1

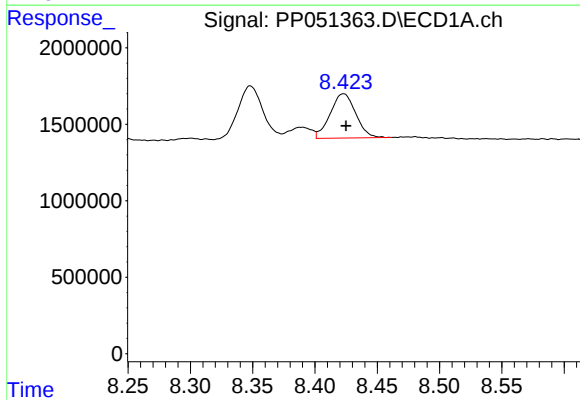
R.T.: 7.852 min
Delta R.T.: -0.018 min
Response: 5546633
Conc: 87.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



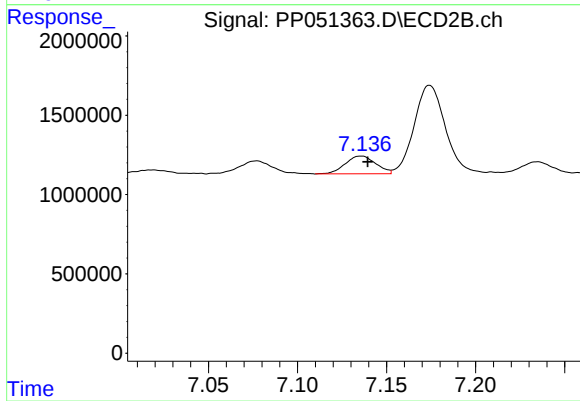
#36 AR-1262-1

R.T.: 6.905 min
Delta R.T.: 0.028 min
Response: 3352560
Conc: 52.65 ng/ml



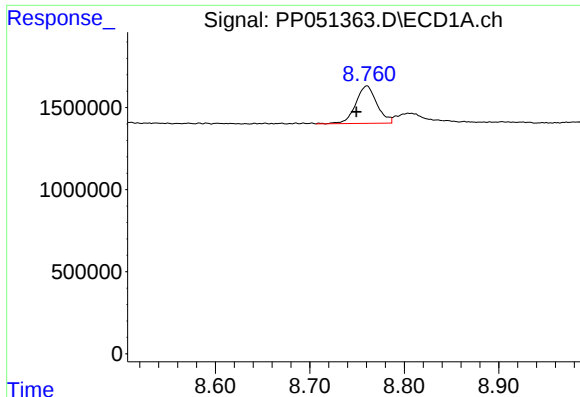
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 4145744
Conc: 43.53 ng/ml



#37 AR-1262-2

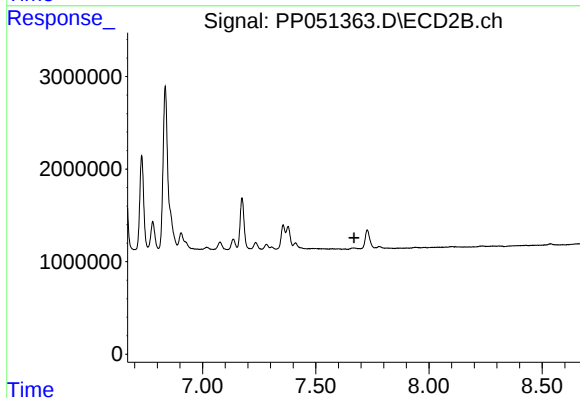
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 1343275
Conc: 23.70 ng/ml



#38 AR-1262-3

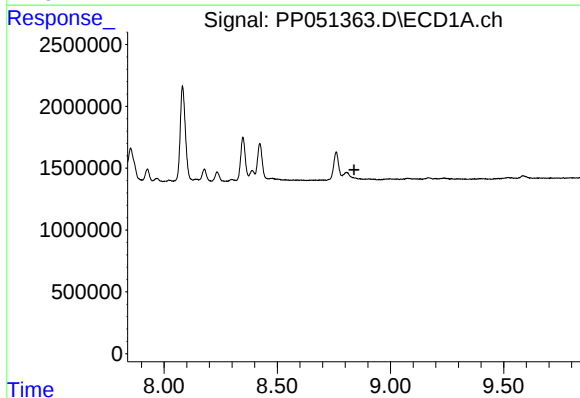
R.T.: 8.760 min
Delta R.T.: 0.011 min
Response: 3555986
Conc: 52.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



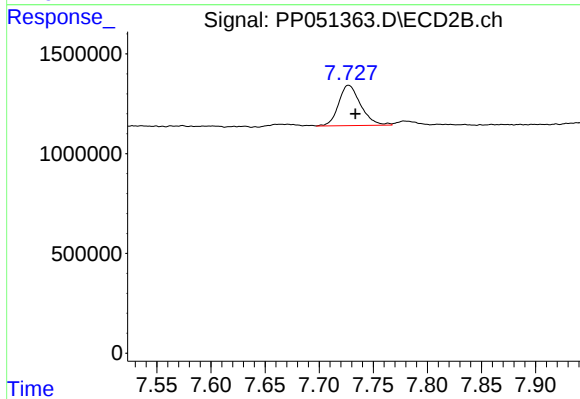
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



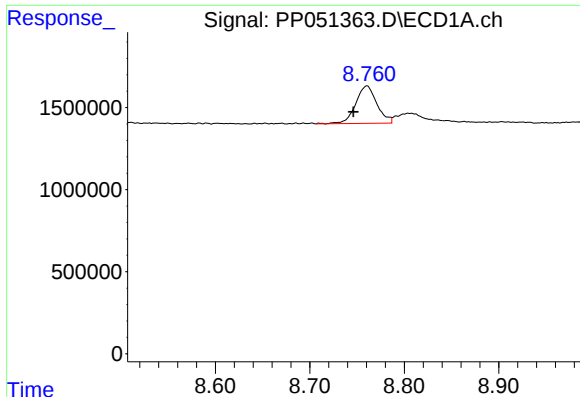
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#39 AR-1262-4

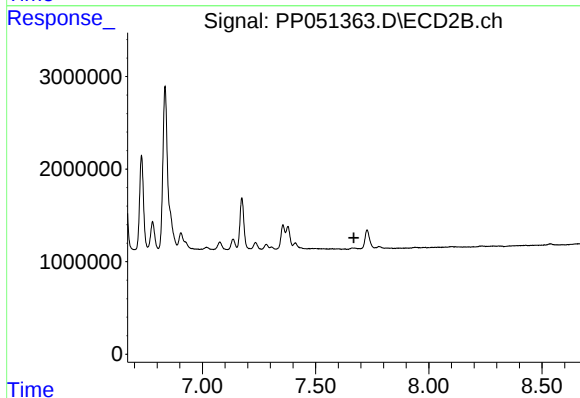
R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 2861470
Conc: 38.45 ng/ml



#41 AR-1268-1

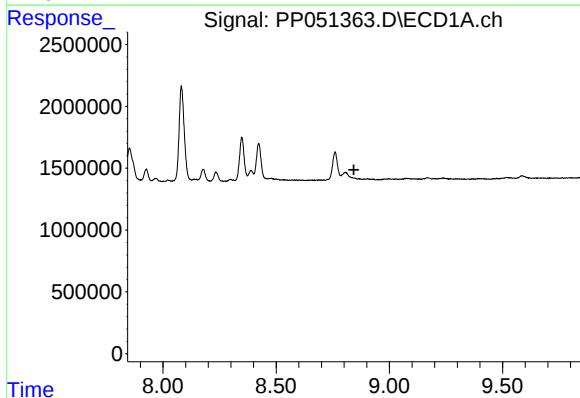
R.T.: 8.760 min
Delta R.T.: 0.014 min
Response: 3555986
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



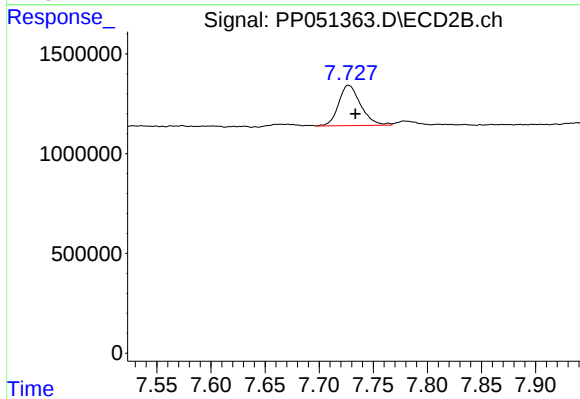
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



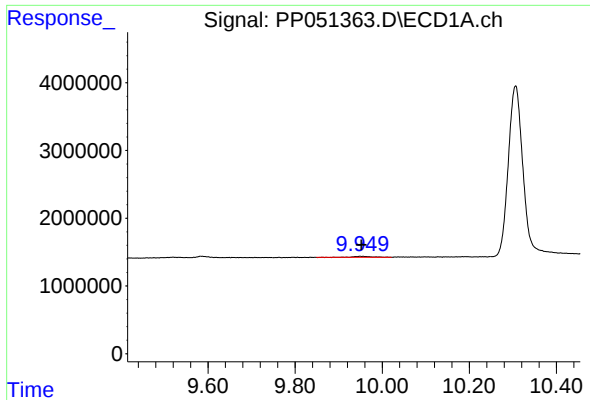
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#42 AR-1268-2

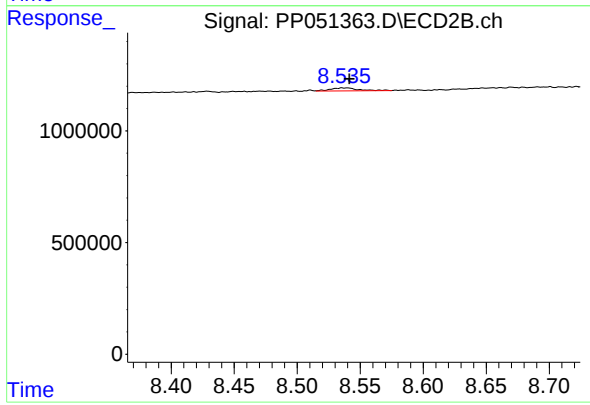
R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 2861470
Conc: 26.09 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: -0.003 min
Response: 372736
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 209468
Conc: 0.75 ng/ml