

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 13:03
 Operator : YP\AJ
 Sample : N3109-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:02:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.035	3.216	50747190	41147517	21.670	20.879
2)	SA Decachlor...	10.386	8.647	30551168	26108304	15.719	16.151
Target Compounds							
3)	L1 AR-1016-1	5.325	4.399	52205	334800	0.619	4.978 #
4)	L1 AR-1016-2	5.352	4.399	529514	334800	4.475	3.595
5)	L1 AR-1016-3	5.412	0.000	228034	0	3.374	N.D. #
6)	L1 AR-1016-4	5.525	4.654	191156	150540	3.101	3.951 #
7)	L1 AR-1016-5	5.847	4.882	1080964	177028	19.190	3.708 #
8)	L2 AR-1221-1	4.271	3.468	9276212	120817	350.889	5.829 #
9)	L2 AR-1221-2	4.366	3.568f	448996	328700	21.923	21.400
10)	L2 AR-1221-3	4.450	3.620	38607	233258	0.617	4.703 #
11)	L3 AR-1232-1	4.450	3.620	38607	233258	0.743	5.401 #
12)	L3 AR-1232-2	5.040	4.399	483351	334800	20.133	8.310 #
13)	L3 AR-1232-3	5.352	0.000	529514	0	10.671	N.D. #
14)	L3 AR-1232-4	5.525	0.000	191156	0	7.997	N.D. #
15)	L3 AR-1232-5	5.620	4.882	939172	177028	57.486	9.038 #
16)	L4 AR-1242-1	5.325	4.399	52205	334800	0.934	7.021 #
17)	L4 AR-1242-2	5.352	4.399	529514	334800	6.438	5.039
18)	L4 AR-1242-3	5.412	0.000	228034	0	4.645	N.D. #
19)	L4 AR-1242-4	5.525	0.000	191156	0	4.831	N.D. #
20)	L4 AR-1242-5	6.340	5.241	2683597	1932916	63.011	46.284 #
21)	L5 AR-1248-1	5.325	4.399	52205	334800	1.210	9.148 #
22)	L5 AR-1248-2	5.620	4.631	939172	187417	16.422	3.935 #
23)	L5 AR-1248-3	5.847	0.000	1080964	0	15.971	N.D. #
24)	L5 AR-1248-4	6.269f	4.882	4952543	177028	63.683	3.039 #
25)	L5 AR-1248-5	6.340	5.316f	2683597	637734	35.280	10.573 #
26)	L6 AR-1254-1	6.269	5.241	4952543	1932916	68.221	22.049 #
27)	L6 AR-1254-2	6.509	5.400	5396961	1685524	45.357	22.433 #
28)	L6 AR-1254-3	6.919	5.858	4175255	2213812	35.147	18.043 #
29)	L6 AR-1254-4	7.232	6.086	2519317	593426	27.931	7.903 #
30)	L6 AR-1254-5	7.725f	6.542	20262005	15908150	218.659	157.138 #
31)	L7 AR-1260-1	7.094	5.979	3635511	2327568	38.951	27.190 #
32)	L7 AR-1260-2	7.378	6.184	9256716	2899776	82.808	28.132 #
33)	L7 AR-1260-3	7.777	6.350	4231416	2596300	49.400	26.219 #
34)	L7 AR-1260-4	8.028	6.866	10497230	2190417	101.171	26.311 #
35)	L7 AR-1260-5	8.391	7.131	6693255	5600510	32.435	28.227
36)	L8 AR-1262-1	7.777	6.584	4231416	2021303	37.102	18.708 #
37)	L8 AR-1262-2	8.391	6.866	6693255	2190417	31.402	22.133 #
38)	L8 AR-1262-3	8.759f	7.446	4719470	2842764	50.642	37.775 #
39)	L8 AR-1262-4	8.813f	7.512f	5590011	4043072	94.015	27.760 #
40)	L8 AR-1262-5	9.567	8.055f	1721572	1820221	21.751	26.969
41)	L9 AR-1268-1	8.759f	7.446	4719470	2842764	17.841	12.172 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 13:03
 Operator : YP\AJ
 Sample : N3109-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

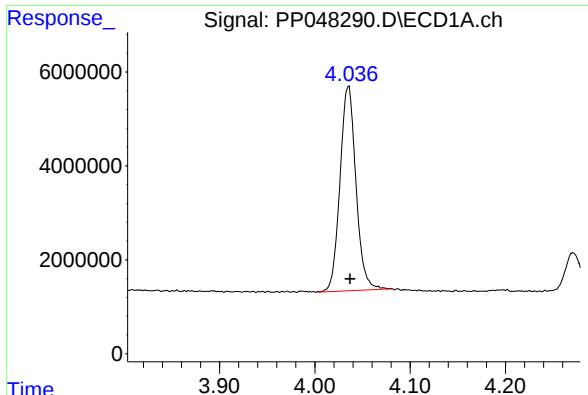
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:02:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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
42) L9	AR-1268-2	0.000	7.512f	0	4043072	N.D.	18.686 #
43) L9	AR-1268-3	9.091	7.737f	383893	408687	1.867	2.199
44) L9	AR-1268-4	9.567	8.055	1721572	1820221	19.165	22.157
45) L9	AR-1268-5	10.019	8.371f	1695830	756408	2.402	1.248 #

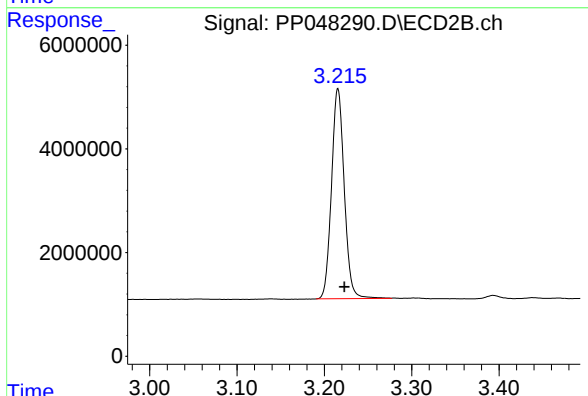
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

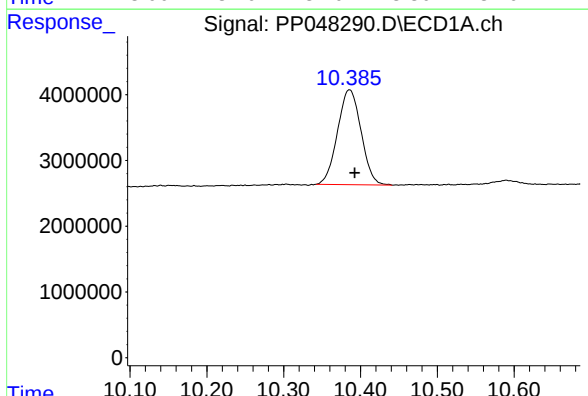
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 50747190
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



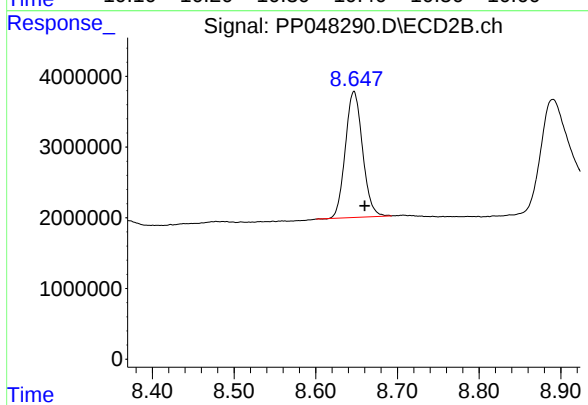
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 41147517
Conc: 20.88 ng/ml



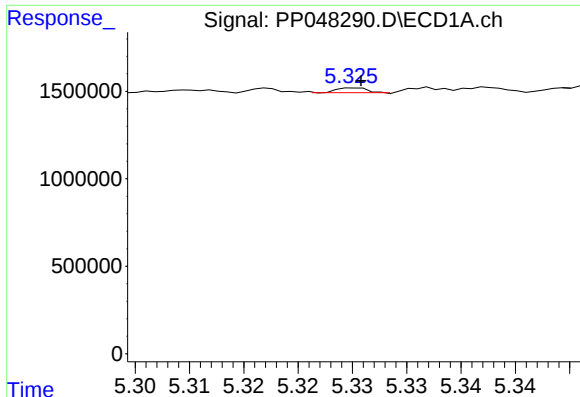
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.007 min
Response: 30551168
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

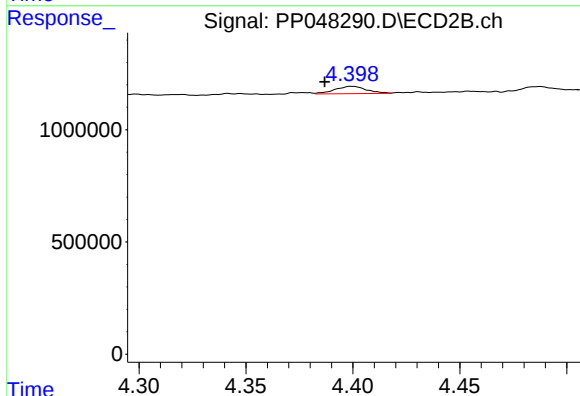
R.T.: 8.647 min
Delta R.T.: -0.013 min
Response: 26108304
Conc: 16.15 ng/ml



#3 AR-1016-1

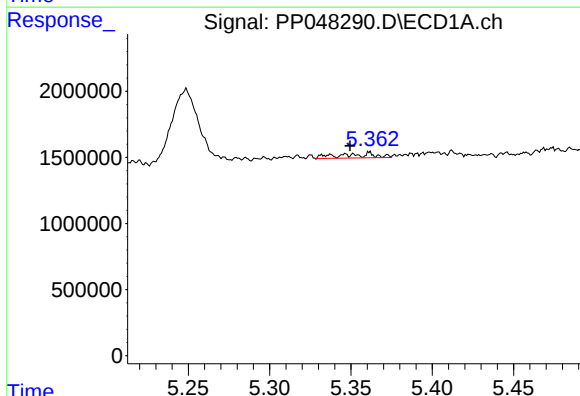
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 52205
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



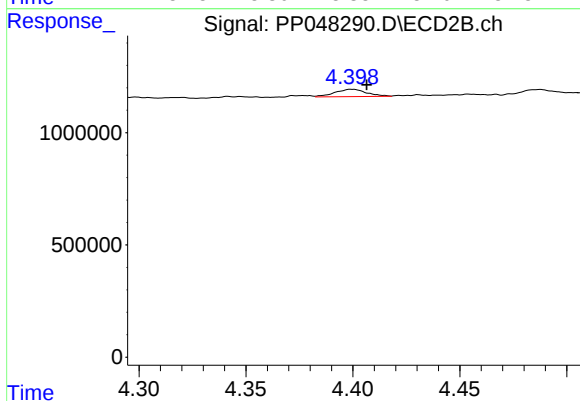
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 334800
Conc: 4.98 ng/ml



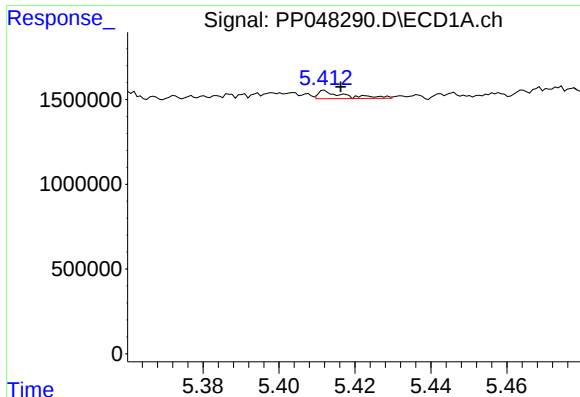
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 529514
Conc: 4.48 ng/ml



#4 AR-1016-2

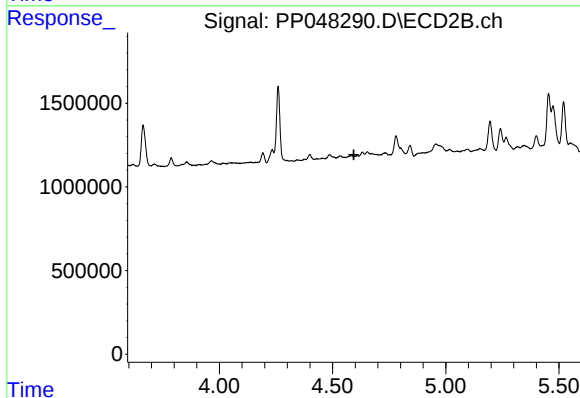
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 334800
Conc: 3.59 ng/ml



#5 AR-1016-3

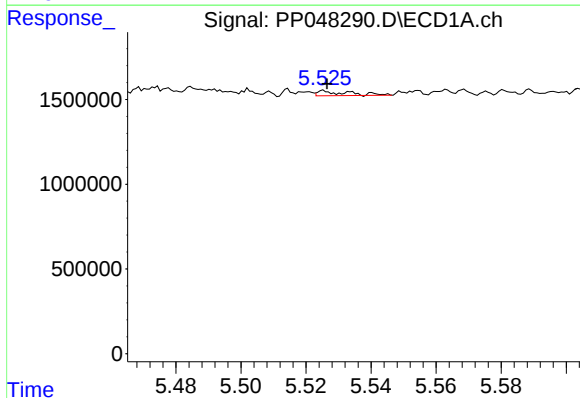
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 228034
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



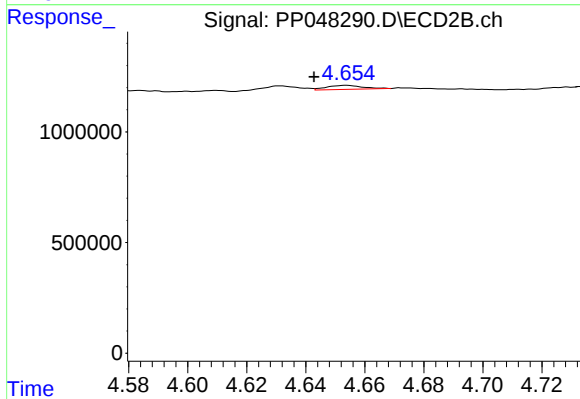
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



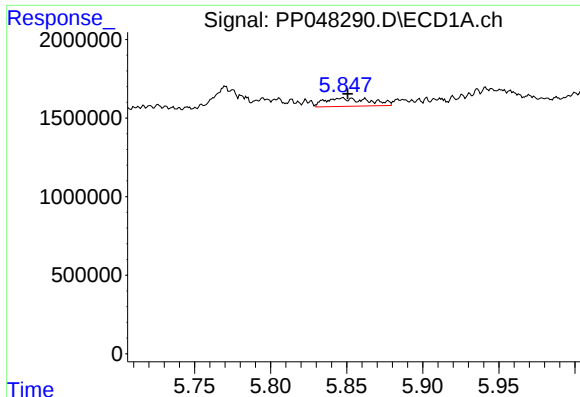
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 191156
Conc: 3.10 ng/ml



#6 AR-1016-4

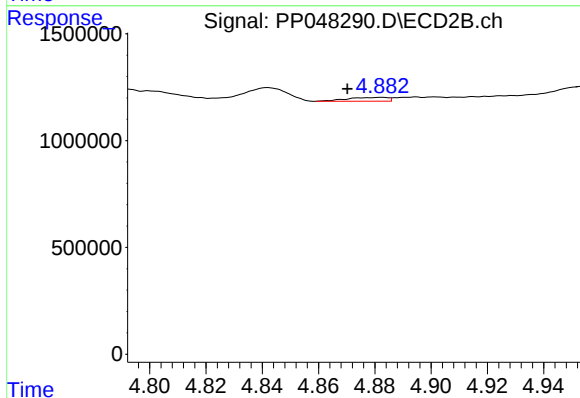
R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 150540
Conc: 3.95 ng/ml



#7 AR-1016-5

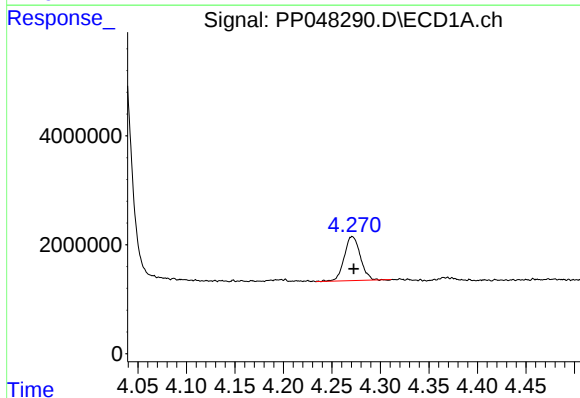
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 1080964
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



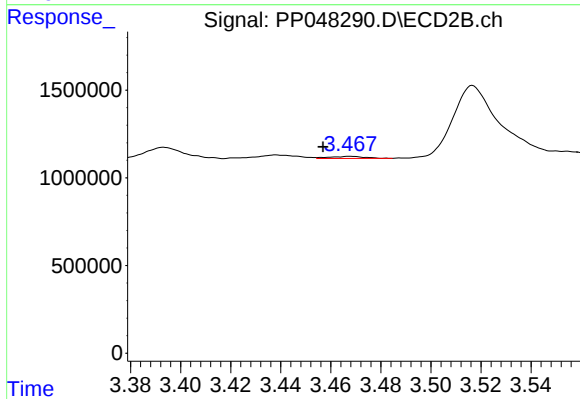
#7 AR-1016-5

R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: 177028
Conc: 3.71 ng/ml



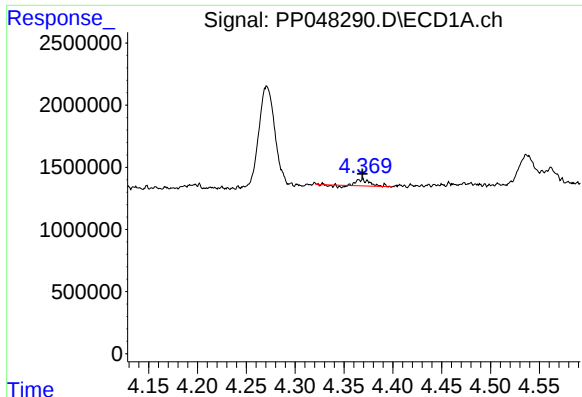
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 9276212
Conc: 350.89 ng/ml



#8 AR-1221-1

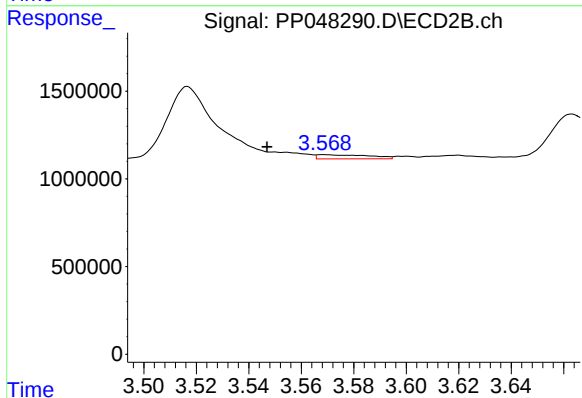
R.T.: 3.468 min
Delta R.T.: 0.011 min
Response: 120817
Conc: 5.83 ng/ml



#9 AR-1221-2

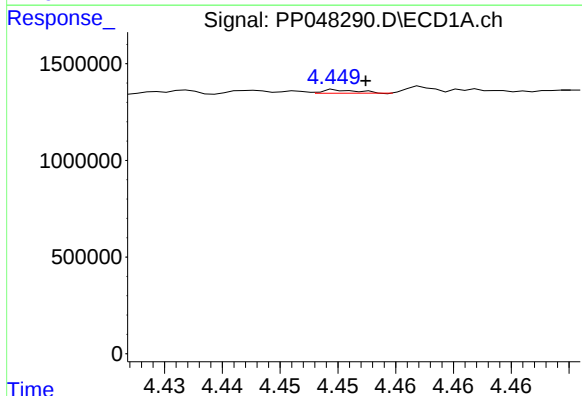
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 448996
Conc: 21.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



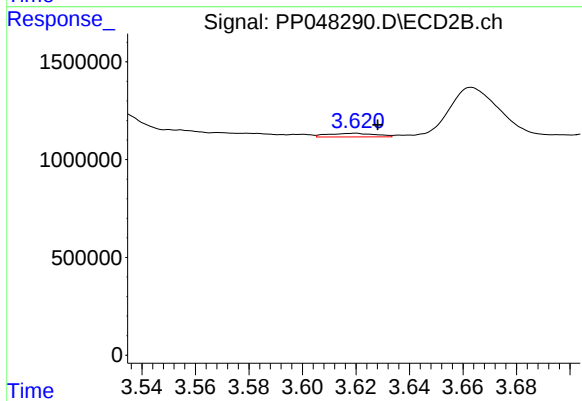
#9 AR-1221-2

R.T.: 3.568 min
Delta R.T.: 0.021 min
Response: 328700
Conc: 21.40 ng/ml



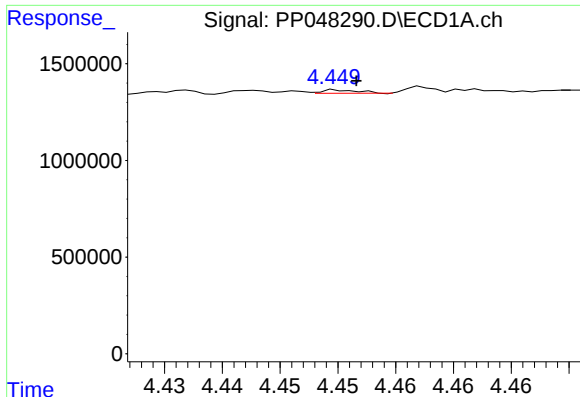
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 38607
Conc: 0.62 ng/ml



#10 AR-1221-3

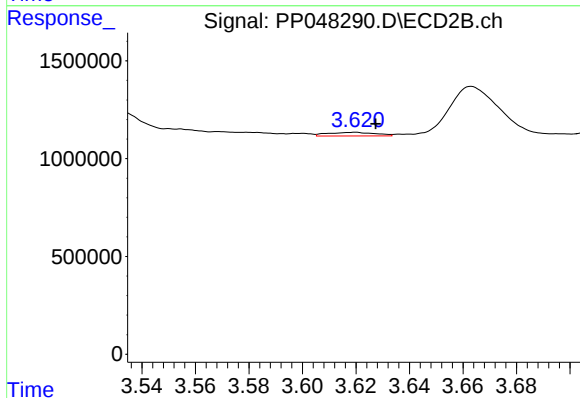
R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 233258
Conc: 4.70 ng/ml



#11 AR-1232-1

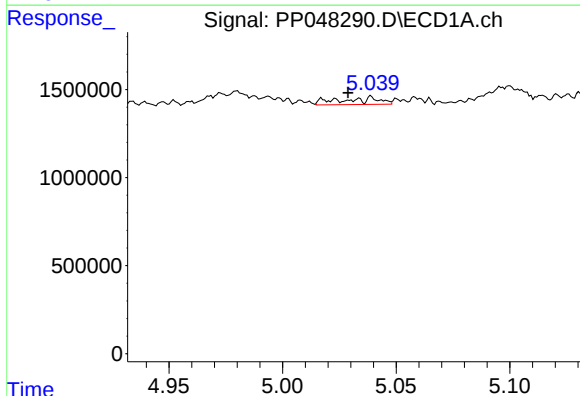
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 38607
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



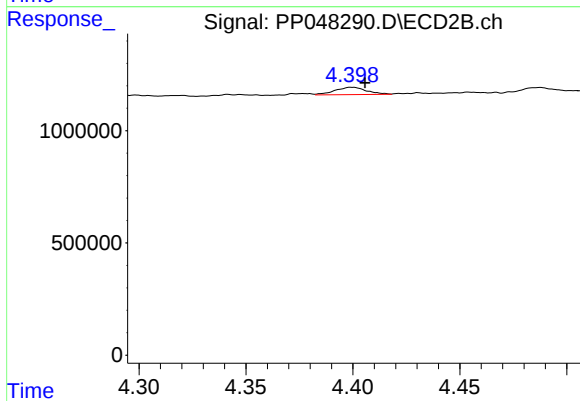
#11 AR-1232-1

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 233258
Conc: 5.40 ng/ml



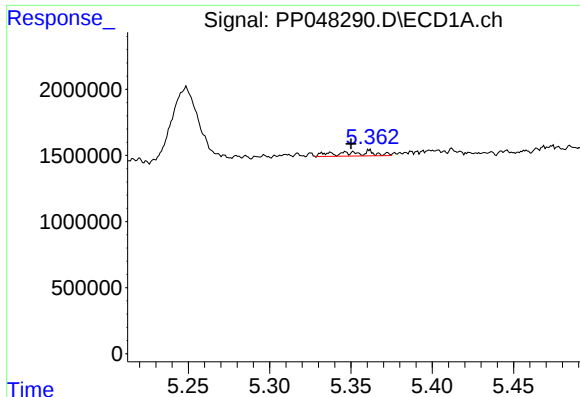
#12 AR-1232-2

R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 483351
Conc: 20.13 ng/ml



#12 AR-1232-2

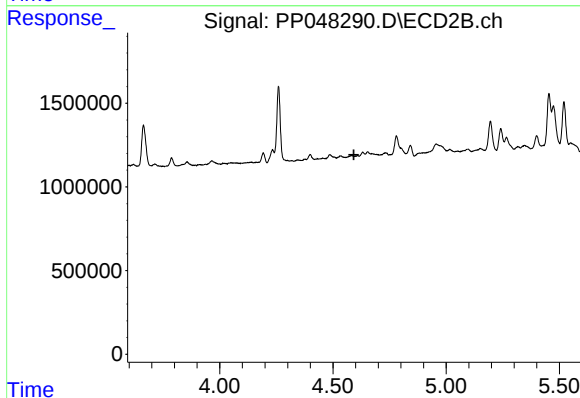
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 334800
Conc: 8.31 ng/ml



#13 AR-1232-3

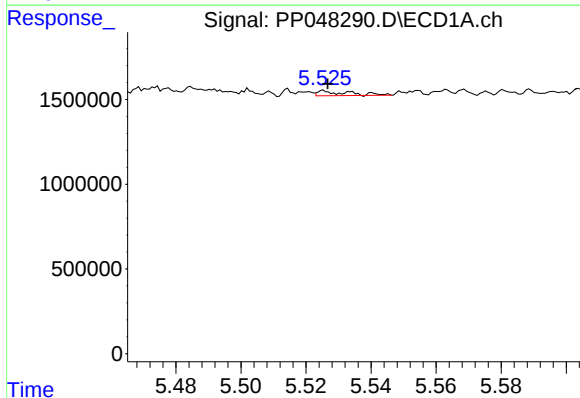
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 529514
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



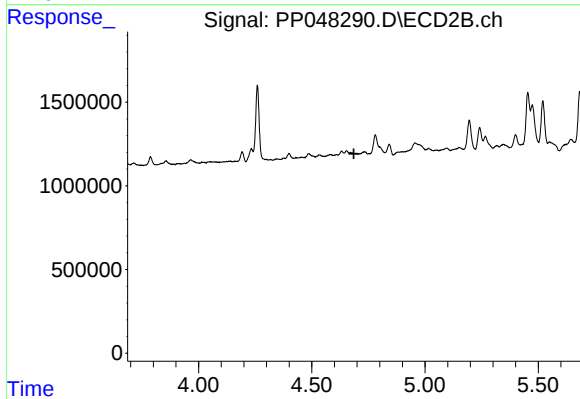
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



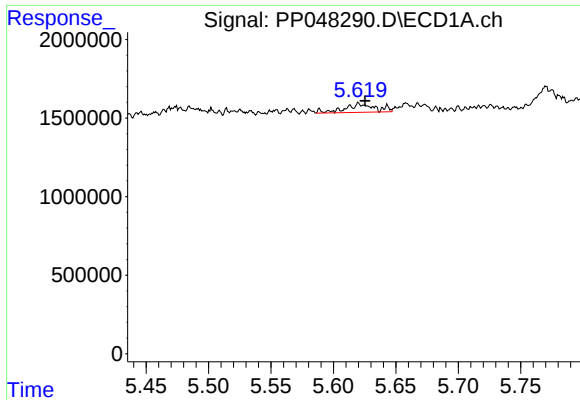
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 191156
Conc: 8.00 ng/ml



#14 AR-1232-4

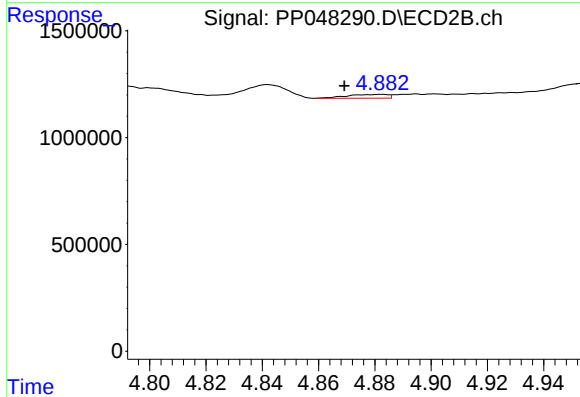
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

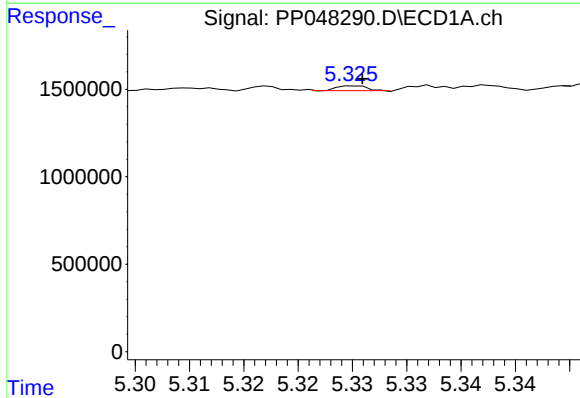
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 939172
Conc: 57.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



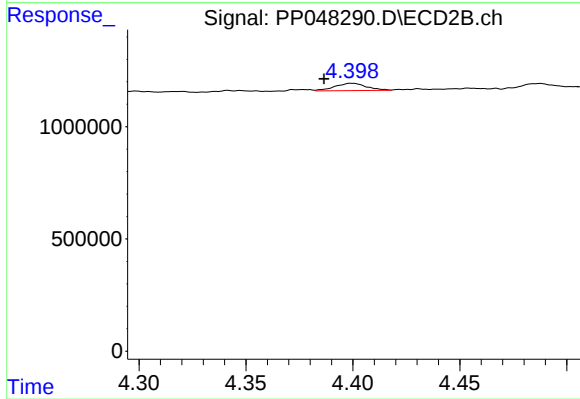
#15 AR-1232-5

R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: 177028
Conc: 9.04 ng/ml



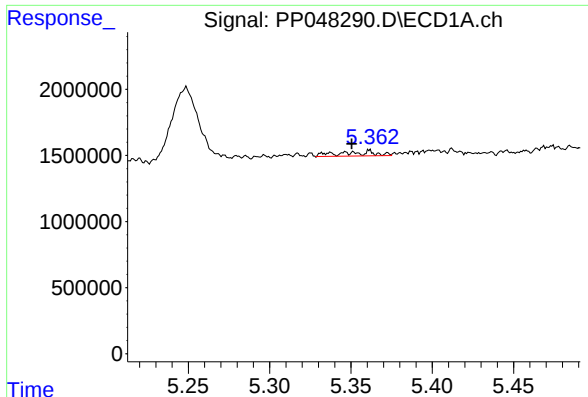
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 52205
Conc: 0.93 ng/ml



#16 AR-1242-1

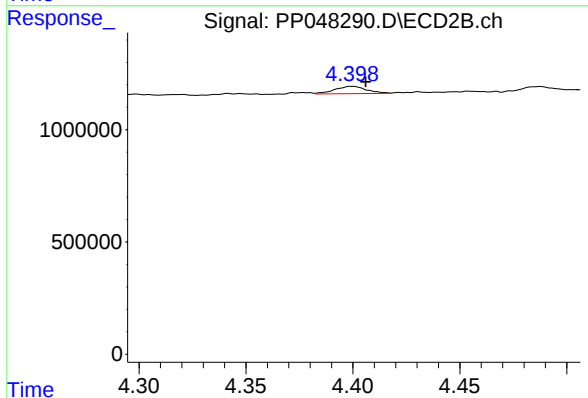
R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 334800
Conc: 7.02 ng/ml



#17 AR-1242-2

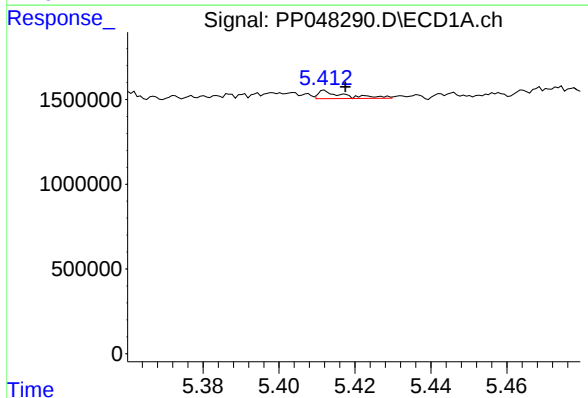
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 529514
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



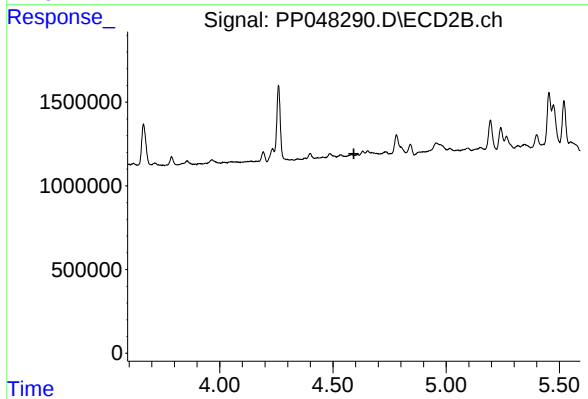
#17 AR-1242-2

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 334800
Conc: 5.04 ng/ml



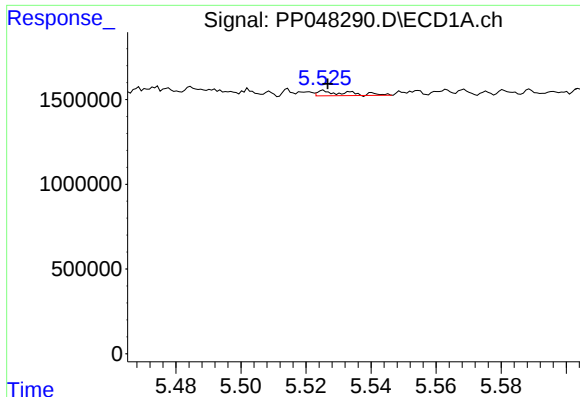
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 228034
Conc: 4.65 ng/ml



#18 AR-1242-3

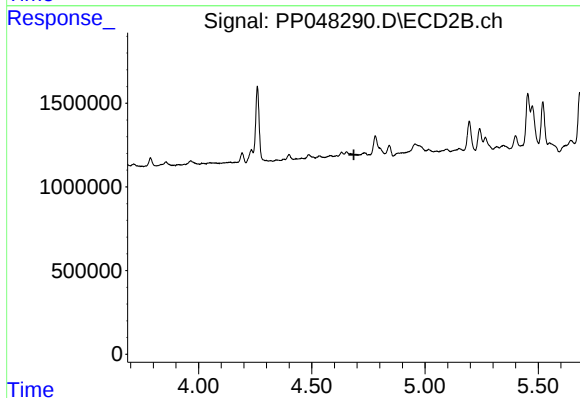
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

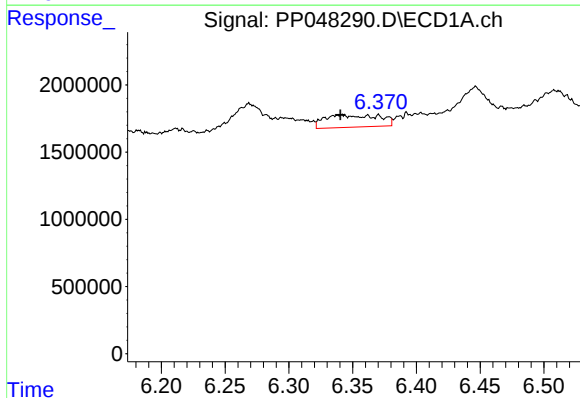
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 191156
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



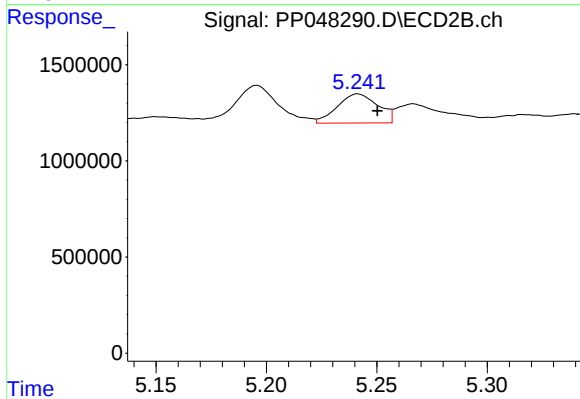
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



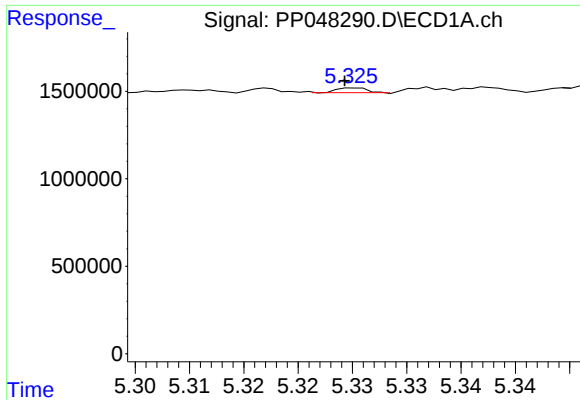
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2683597
Conc: 63.01 ng/ml



#20 AR-1242-5

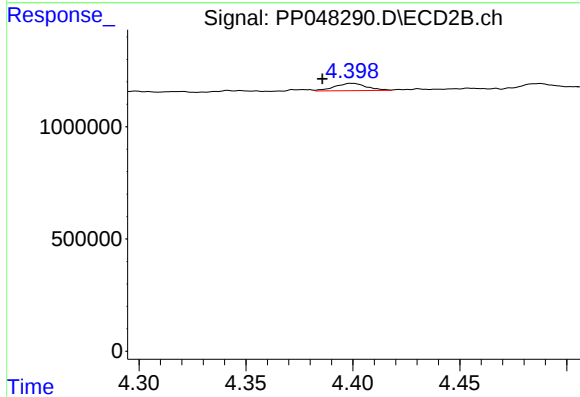
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 1932916
Conc: 46.28 ng/ml



#21 AR-1248-1

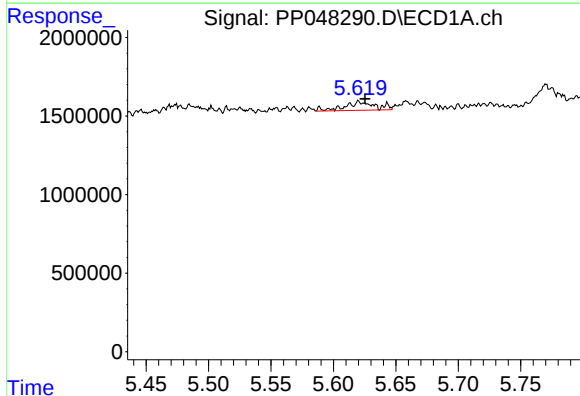
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 52205
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



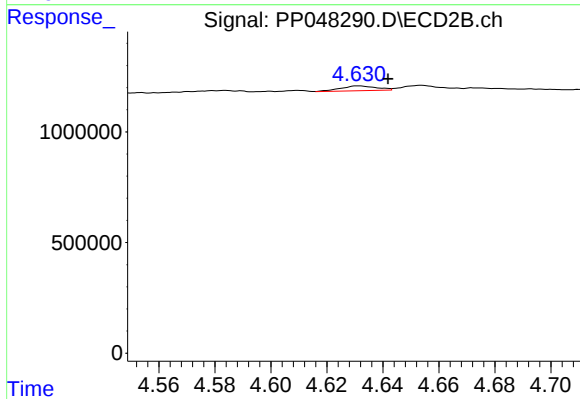
#21 AR-1248-1

R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 334800
Conc: 9.15 ng/ml



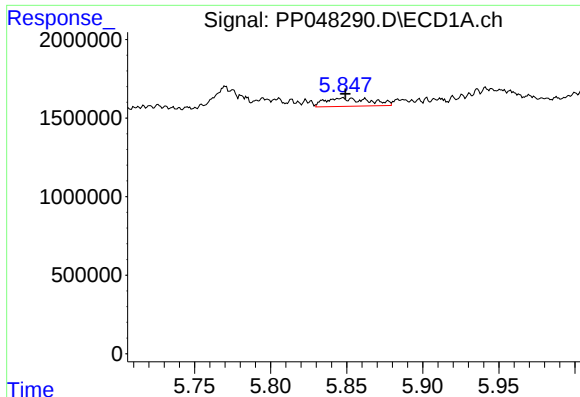
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 939172
Conc: 16.42 ng/ml



#22 AR-1248-2

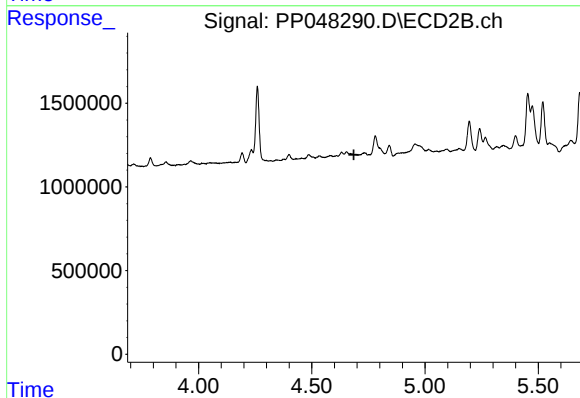
R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 187417
Conc: 3.94 ng/ml



#23 AR-1248-3

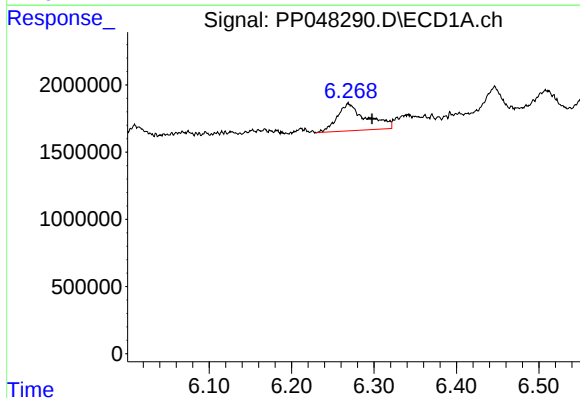
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 1080964
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



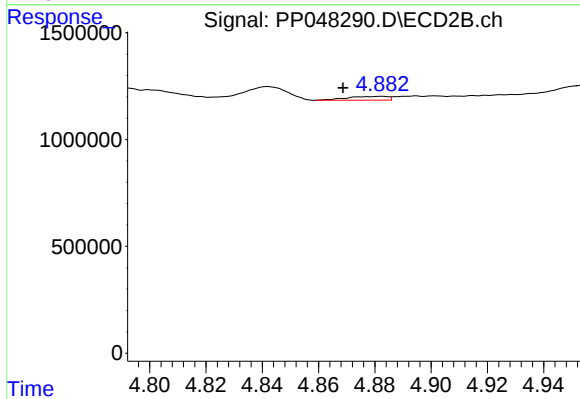
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



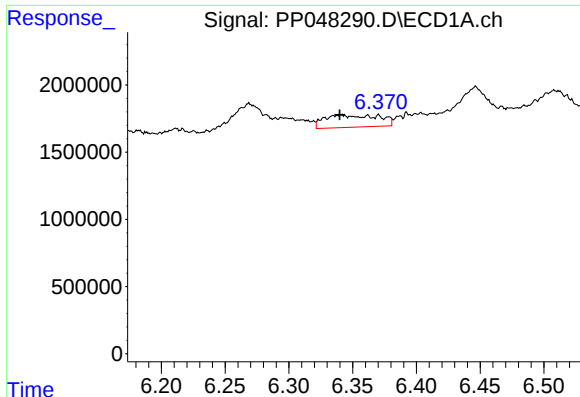
#24 AR-1248-4

R.T.: 6.269 min
Delta R.T.: -0.028 min
Response: 4952543
Conc: 63.68 ng/ml



#24 AR-1248-4

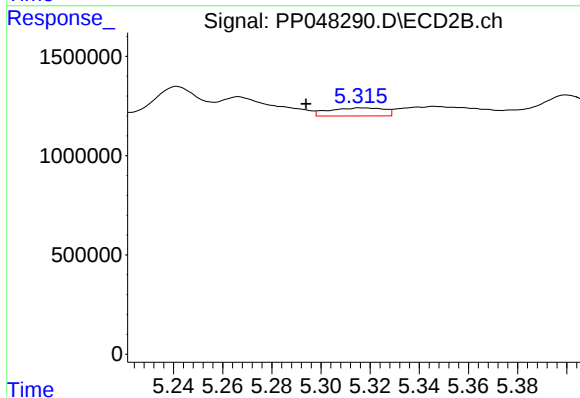
R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: 177028
Conc: 3.04 ng/ml



#25 AR-1248-5

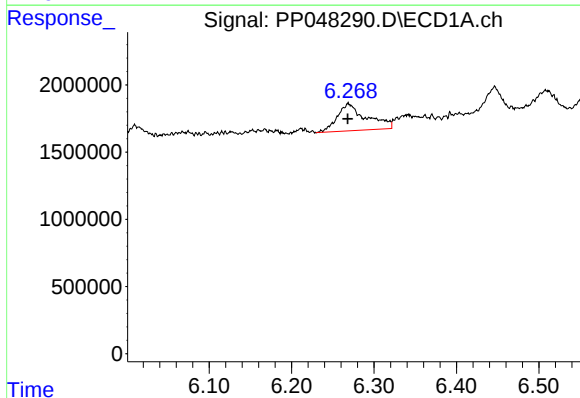
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2683597
Conc: 35.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



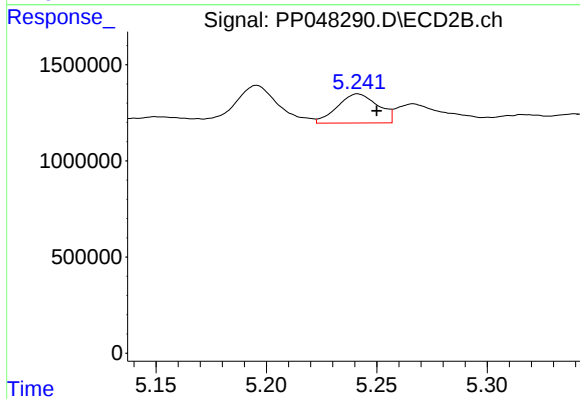
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: 0.022 min
Response: 637734
Conc: 10.57 ng/ml



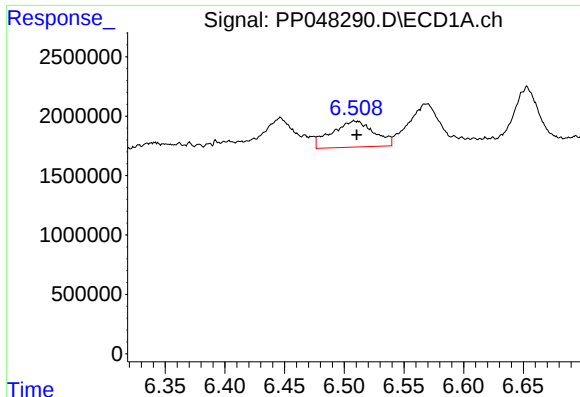
#26 AR-1254-1

R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 4952543
Conc: 68.22 ng/ml



#26 AR-1254-1

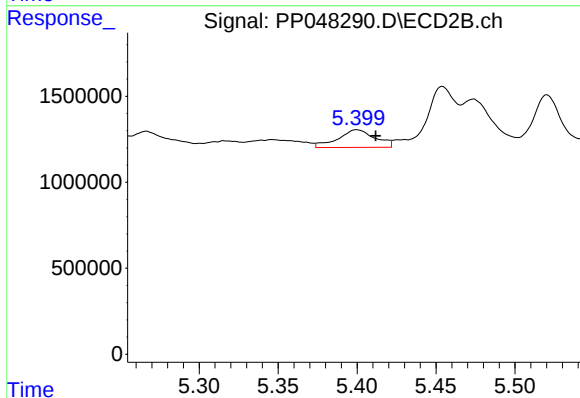
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 1932916
Conc: 22.05 ng/ml



#27 AR-1254-2

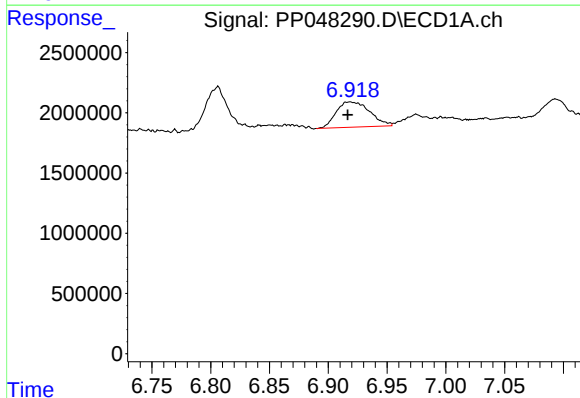
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 5396961
Conc: 45.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



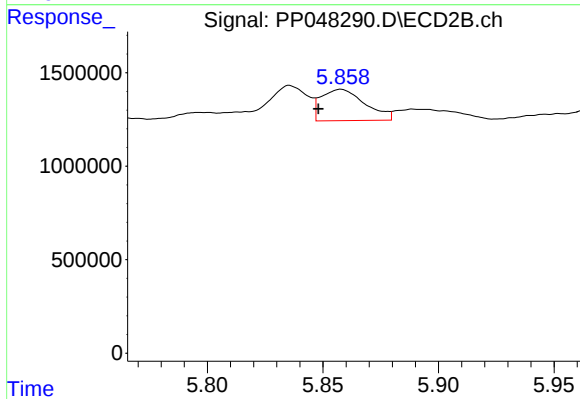
#27 AR-1254-2

R.T.: 5.400 min
Delta R.T.: -0.012 min
Response: 1685524
Conc: 22.43 ng/ml



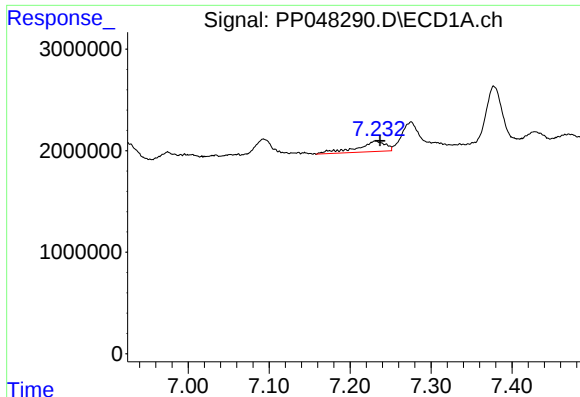
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 4175255
Conc: 35.15 ng/ml



#28 AR-1254-3

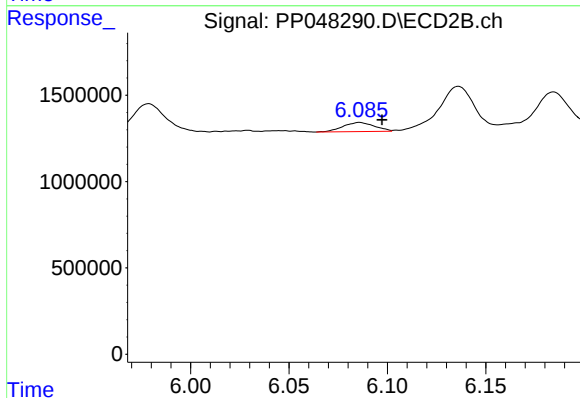
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 2213812
Conc: 18.04 ng/ml



#29 AR-1254-4

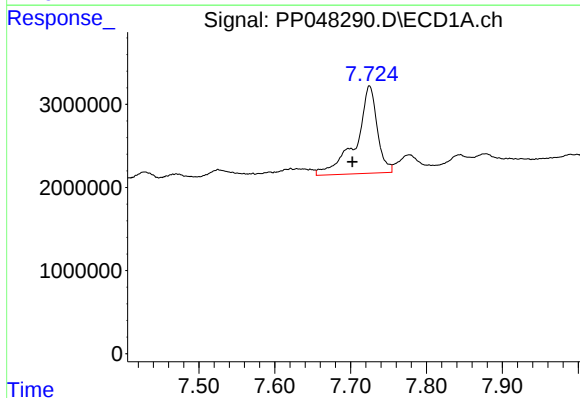
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 2519317
Conc: 27.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



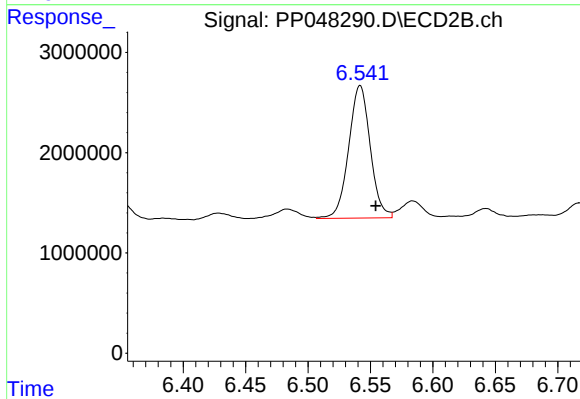
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 593426
Conc: 7.90 ng/ml



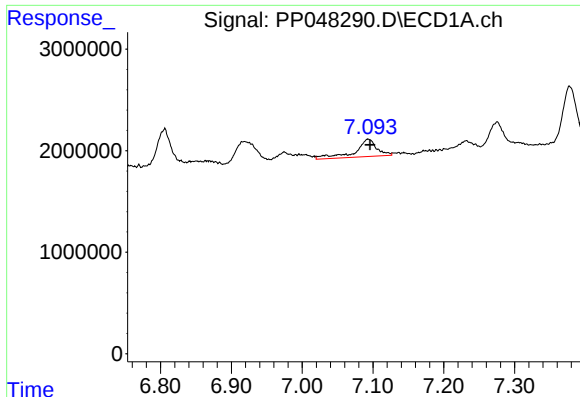
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.023 min
Response: 20262005
Conc: 218.66 ng/ml



#30 AR-1254-5

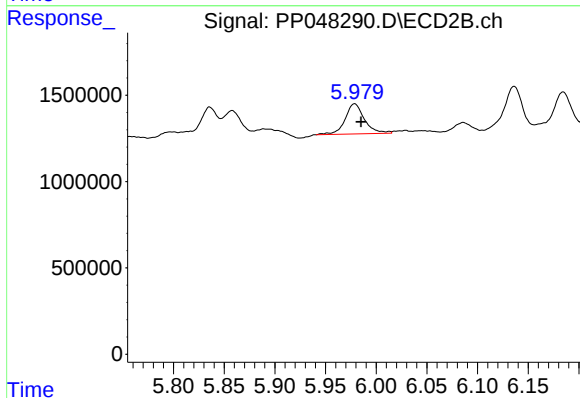
R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 15908150
Conc: 157.14 ng/ml



#31 AR-1260-1

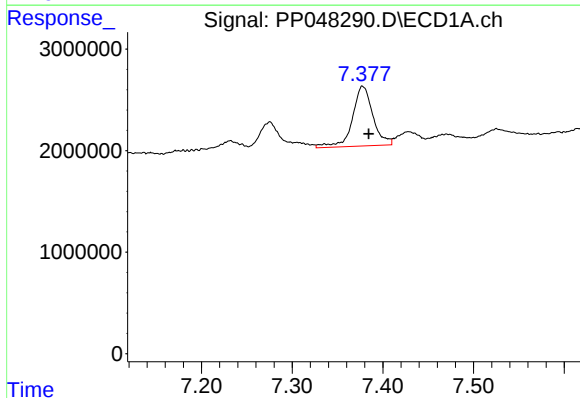
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 3635511
Conc: 38.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



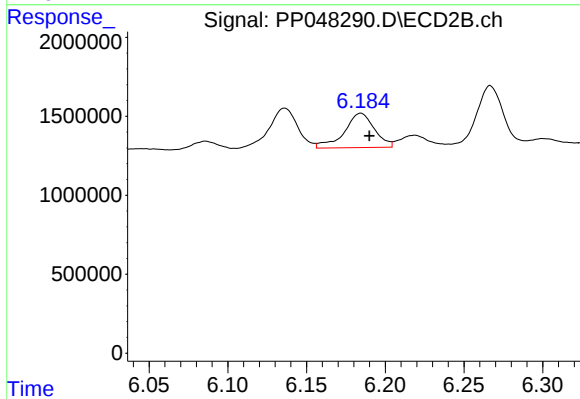
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 2327568
Conc: 27.19 ng/ml



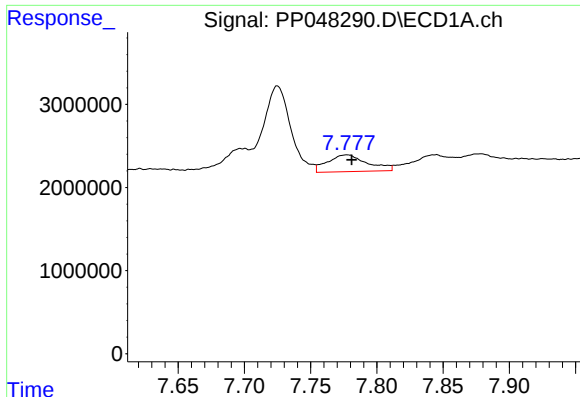
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 9256716
Conc: 82.81 ng/ml



#32 AR-1260-2

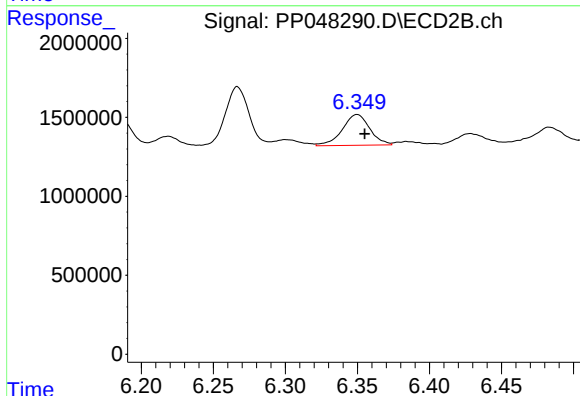
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 2899776
Conc: 28.13 ng/ml



#33 AR-1260-3

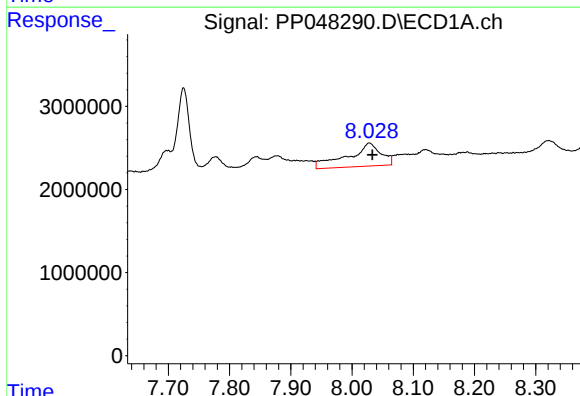
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 4231416
Conc: 49.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



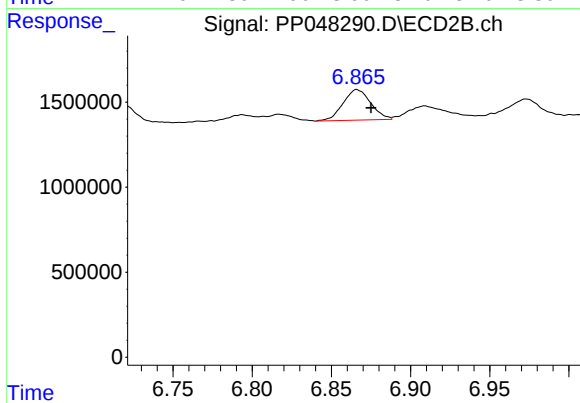
#33 AR-1260-3

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 2596300
Conc: 26.22 ng/ml



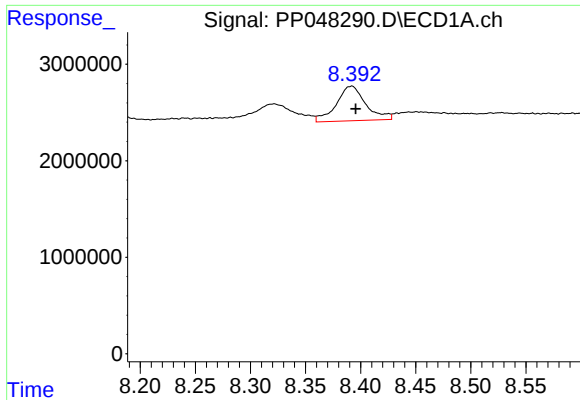
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 10497230
Conc: 101.17 ng/ml



#34 AR-1260-4

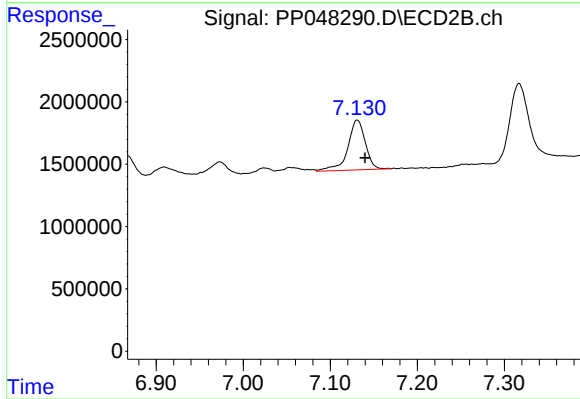
R.T.: 6.866 min
Delta R.T.: -0.009 min
Response: 2190417
Conc: 26.31 ng/ml



#35 AR-1260-5

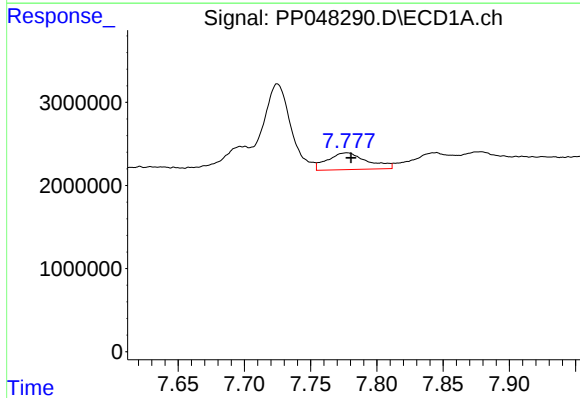
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 6693255
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



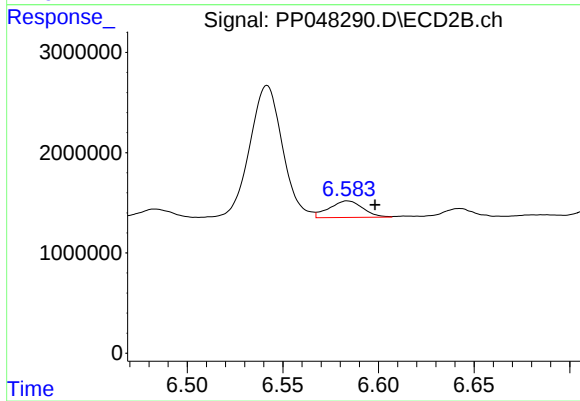
#35 AR-1260-5

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 5600510
Conc: 28.23 ng/ml



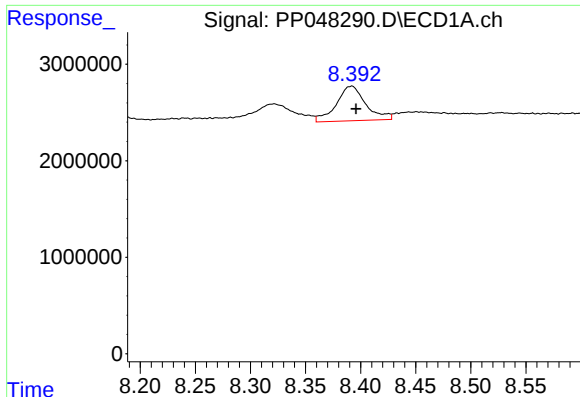
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 4231416
Conc: 37.10 ng/ml



#36 AR-1262-1

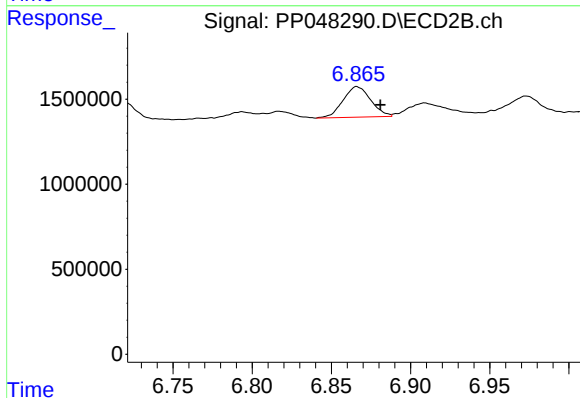
R.T.: 6.584 min
Delta R.T.: -0.014 min
Response: 2021303
Conc: 18.71 ng/ml



#37 AR-1262-2

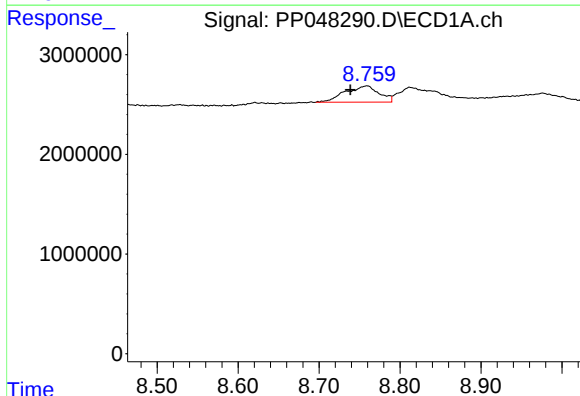
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 6693255
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



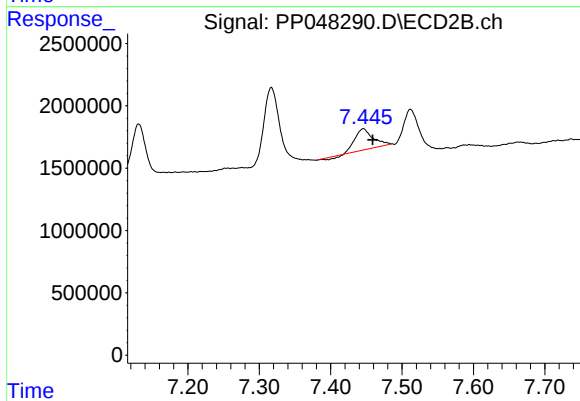
#37 AR-1262-2

R.T.: 6.866 min
Delta R.T.: -0.015 min
Response: 2190417
Conc: 22.13 ng/ml



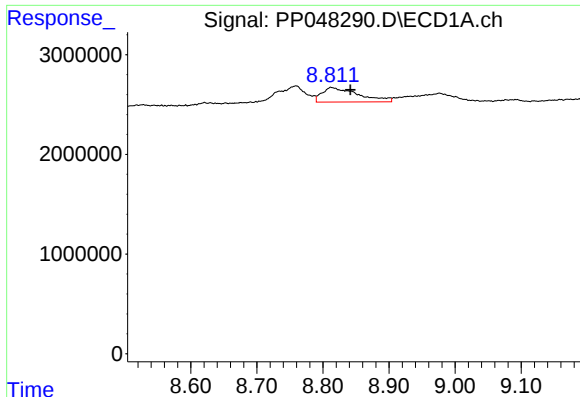
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 4719470
Conc: 50.64 ng/ml



#38 AR-1262-3

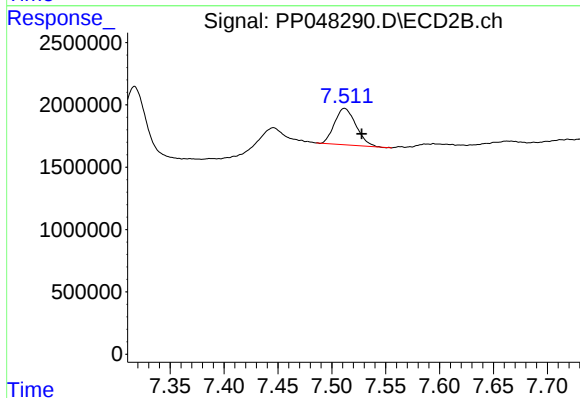
R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 2842764
Conc: 37.78 ng/ml



#39 AR-1262-4

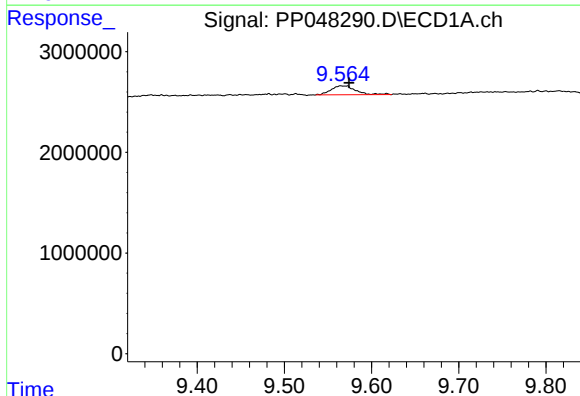
R.T.: 8.813 min
Delta R.T.: -0.028 min
Response: 5590011
Conc: 94.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



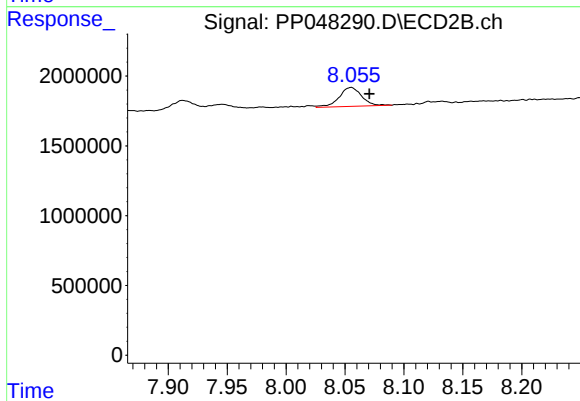
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 4043072
Conc: 27.76 ng/ml



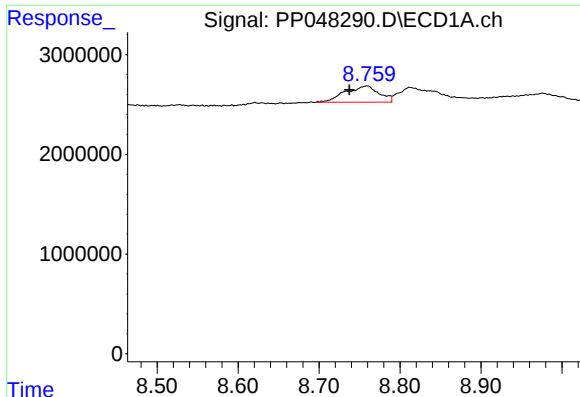
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 1721572
Conc: 21.75 ng/ml



#40 AR-1262-5

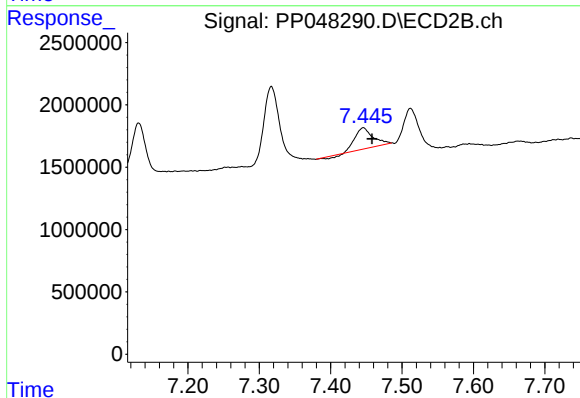
R.T.: 8.055 min
Delta R.T.: -0.016 min
Response: 1820221
Conc: 26.97 ng/ml



#41 AR-1268-1

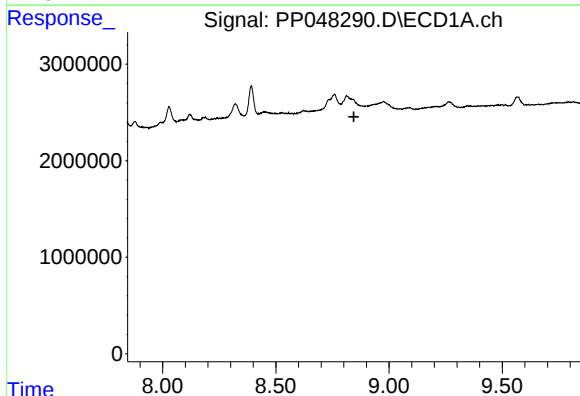
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 4719470
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



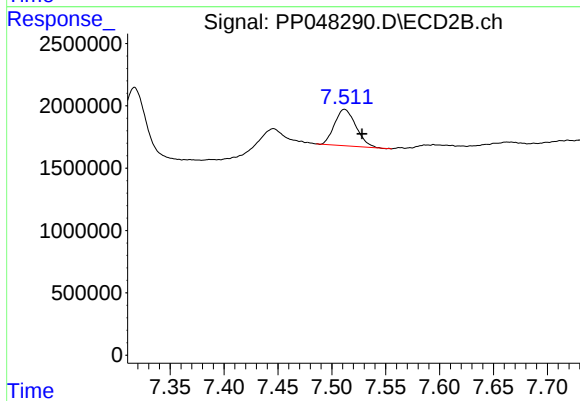
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 2842764
Conc: 12.17 ng/ml



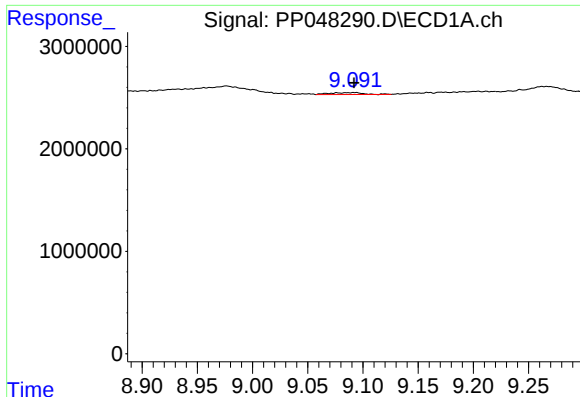
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

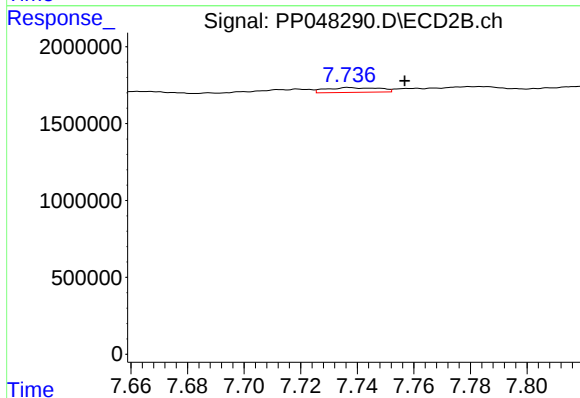
R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 4043072
Conc: 18.69 ng/ml



#43 AR-1268-3

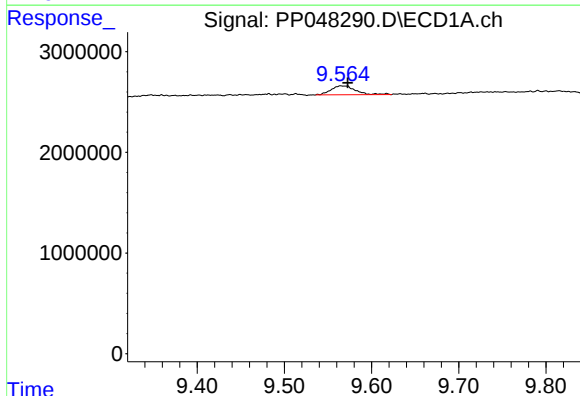
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 383893
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



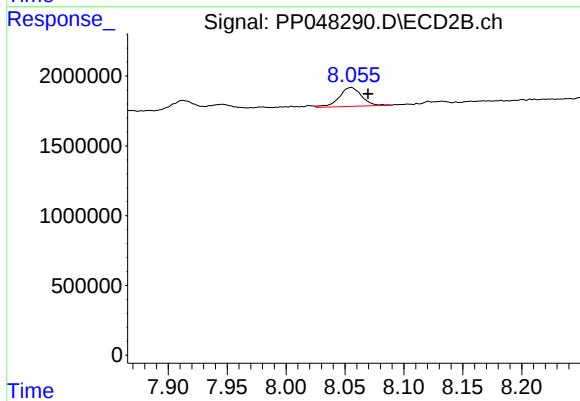
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.020 min
Response: 408687
Conc: 2.20 ng/ml



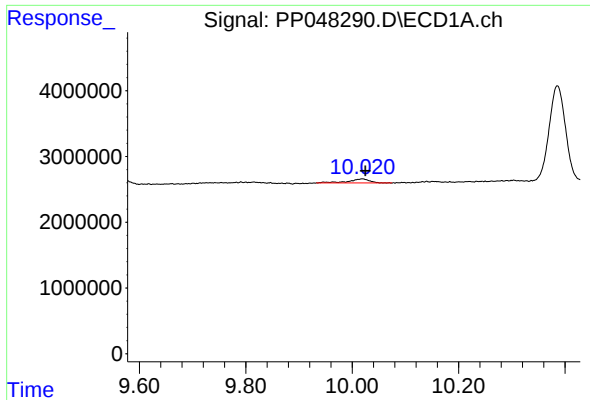
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 1721572
Conc: 19.16 ng/ml



#44 AR-1268-4

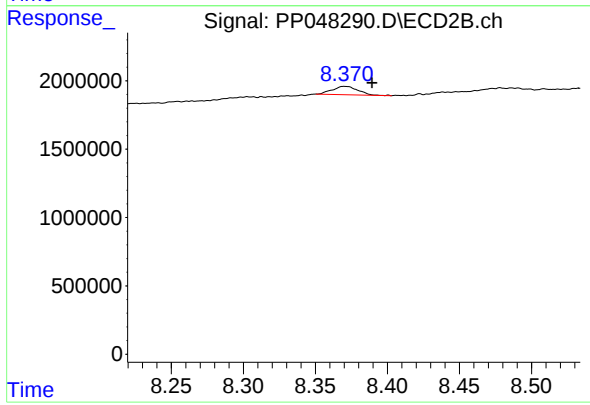
R.T.: 8.055 min
Delta R.T.: -0.014 min
Response: 1820221
Conc: 22.16 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 1695830
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.019 min
Response: 756408
Conc: 1.25 ng/ml