

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 02:16
 Operator : YP\AJ
 Sample : N3245-14 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:26:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.202	3432680	3921552	1.433	2.060 #
2)	SA Decachlor...	10.393	8.618	3516179	2066101	1.845	1.687
Target Compounds							
4)	L1 AR-1016-2	5.357	4.360f	116666	-26955	0.958	N.D. #
5)	L1 AR-1016-3	5.416	0.000	89720	0	1.184	N.D. #
6)	L1 AR-1016-4	5.529	4.614	250845	3986105	3.988	99.029 #
7)	L1 AR-1016-5	5.850	4.840	1789721	2250237	28.990	44.124 #
8)	L2 AR-1221-1	4.267	0.000	49511	0	1.780	N.D. #
9)	L2 AR-1221-2	4.368	0.000	190172	0	9.356	N.D. #
10)	L2 AR-1221-3	4.459	0.000	143014	0	2.254	N.D. #
11)	L3 AR-1232-1	4.459	0.000	143014	0	2.445	N.D. #
12)	L3 AR-1232-2	5.036	4.360f	111081	-26955	3.732	N.D. #
13)	L3 AR-1232-3	5.357	0.000	116666	0	2.095	N.D. #
14)	L3 AR-1232-4	5.529	4.657	250845	1131438	8.771	52.883 #
15)	L3 AR-1232-5	5.625	4.840	4086884	2250237	195.394	94.047 #
17)	L4 AR-1242-2	5.357	4.360f	116666	-26955	1.200	N.D. #
18)	L4 AR-1242-3	5.416	0.000	89720	0	1.480	N.D. #
19)	L4 AR-1242-4	5.529	4.657	250845	1131438	4.931	28.116 #
20)	L4 AR-1242-5	6.343	5.220	2110846	8633715	39.529	174.799 #
22)	L5 AR-1248-2	5.625	4.614	4086884	3986105	54.350	70.465 #
23)	L5 AR-1248-3	5.850	4.657	1789721	1131438	21.408	18.951
24)	L5 AR-1248-4	6.299	4.840	3067655	2250237	33.757	32.246
25)	L5 AR-1248-5	6.343	5.264	2110846	1140333	23.841	16.665 #
26)	L6 AR-1254-1	6.266	5.220	6393255	8633715	68.745	85.407
27)	L6 AR-1254-2	6.510	5.382	9653145	7871098	69.592	89.391 #
28)	L6 AR-1254-3	6.917	5.816	9276215	10336530	65.242	74.359
29)	L6 AR-1254-4	7.237	6.066	7180837	6741403	67.385	77.741
30)	L6 AR-1254-5	7.702	6.520	8511518	9346206	71.699	76.205
31)	L7 AR-1260-1	7.097	5.959	3890164	5528190	37.335	65.515 #
32)	L7 AR-1260-2	7.383	6.164	4906451	5390825	40.294	52.630 #
33)	L7 AR-1260-3	7.773	6.328	1184026	4296688	13.986	44.336 #
34)	L7 AR-1260-4	8.026	6.845	5168368	580671	49.954	8.204 #
35)	L7 AR-1260-5	8.395	7.110	3485552	1214400	17.805	7.562 #
36)	L8 AR-1262-1	7.773	6.595f	1184026	652364	8.796	5.786 #
37)	L8 AR-1262-2	8.395	6.845	3485552	580671	14.880	5.795 #
38)	L8 AR-1262-3	8.764f	7.425	1810302	223472	18.463	2.975 #
39)	L8 AR-1262-4	8.843	7.488	262489	1115852	4.188	8.013 #
40)	L8 AR-1262-5	9.583f	0.000	111472	0	1.339	N.D. #
41)	L9 AR-1268-1	8.764f	7.425	1810302	223472	6.496	1.057 #
42)	L9 AR-1268-2	8.843	7.488	262489	1115852	1.013	5.803 #
43)	L9 AR-1268-3	9.060f	7.714	155955	284313	0.698	1.768 #
44)	L9 AR-1268-4	9.583f	0.000	111472	0	1.168	N.D. #

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 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
45) L9	AR-1268-5	10.010	0.000	89206	0	0.122	N.D. #

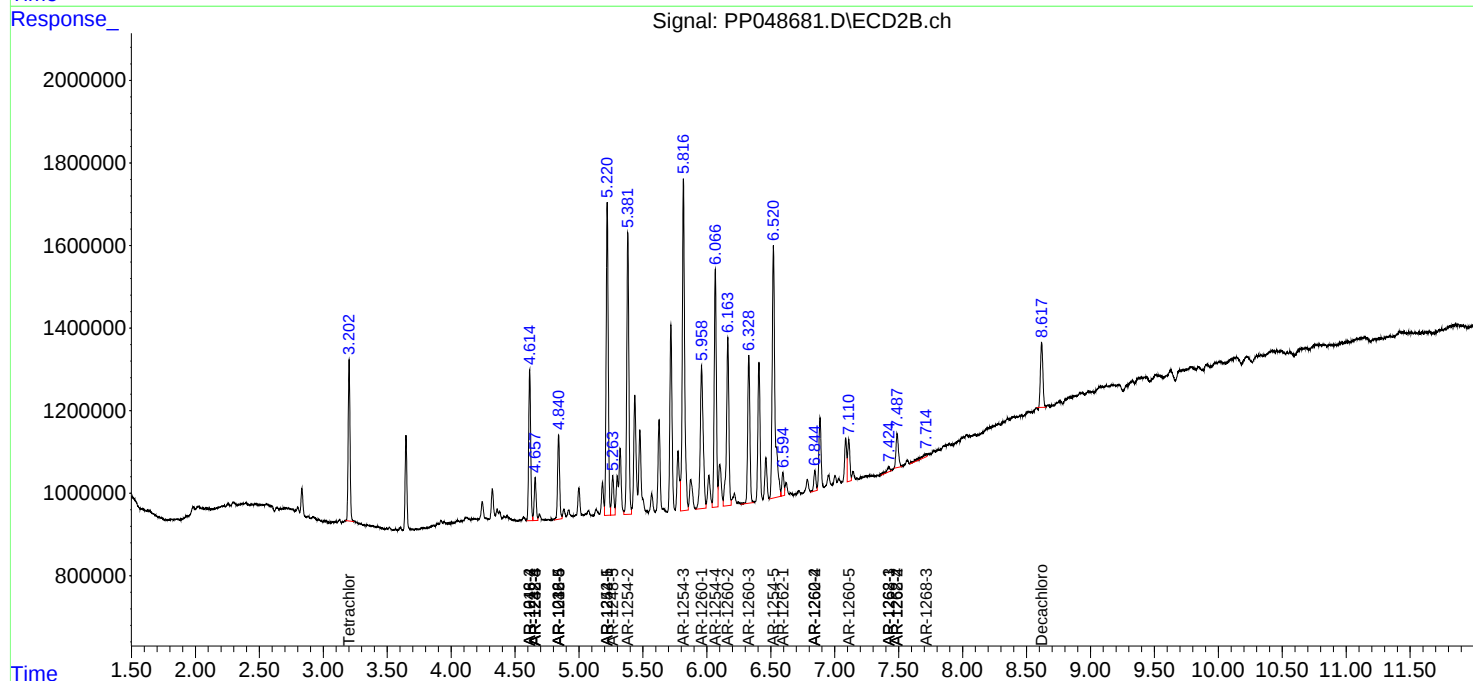
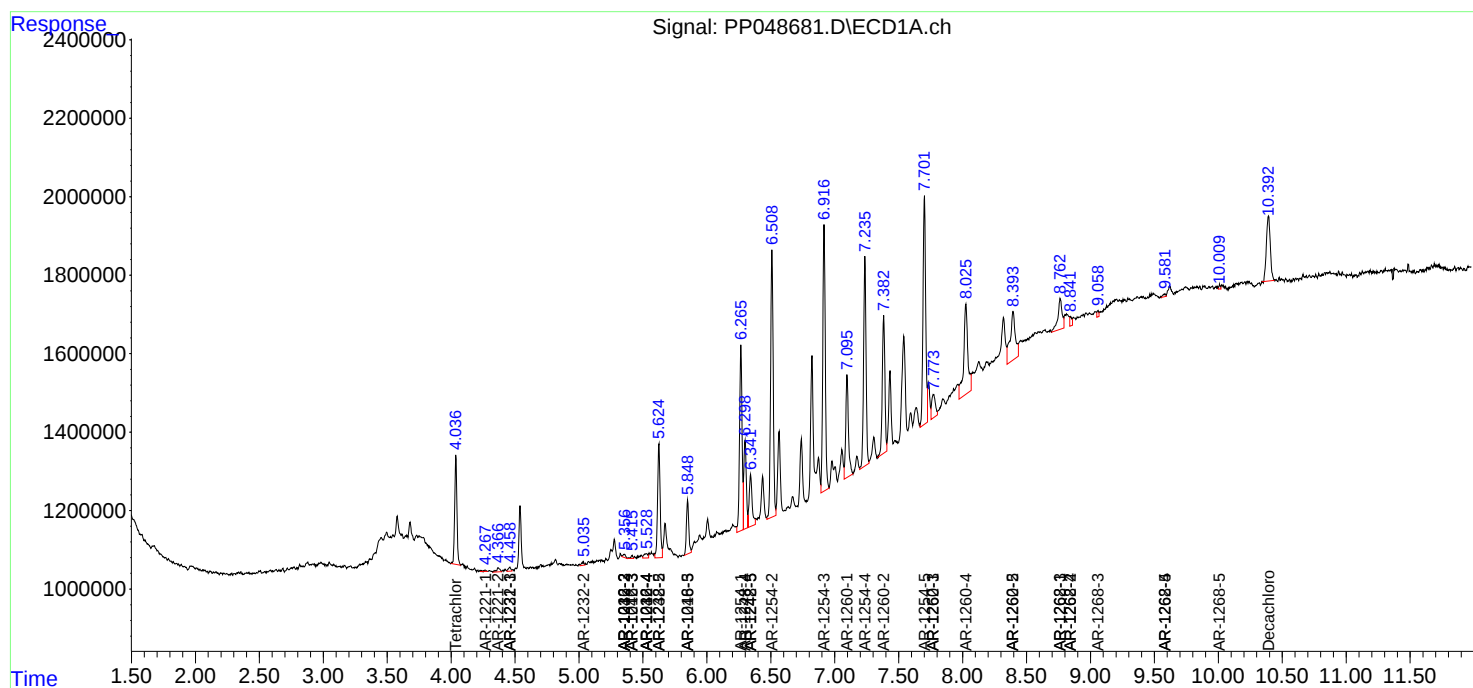
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

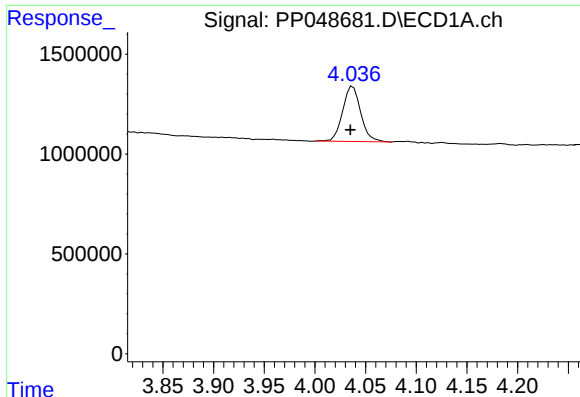
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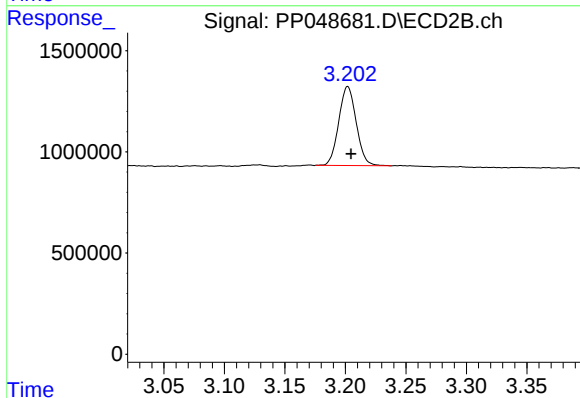




#1 Tetrachloro-m-xylene

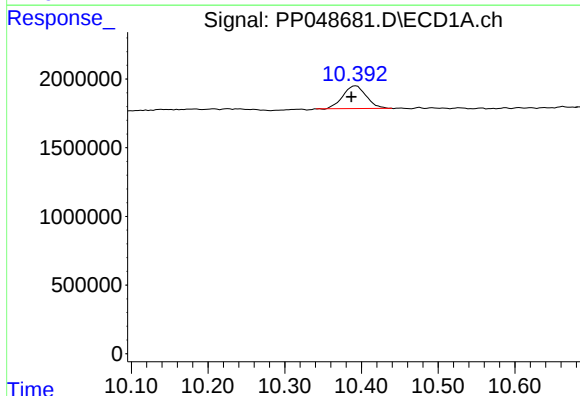
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 3432680
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



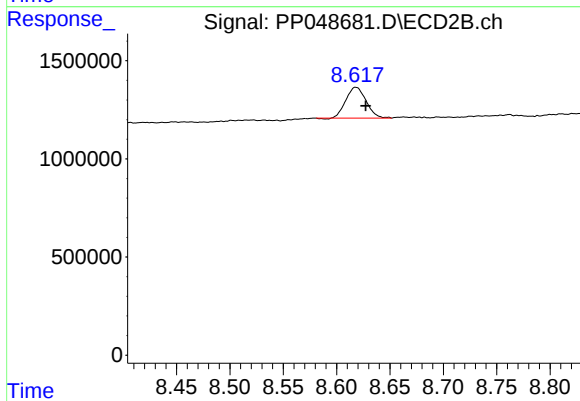
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 3921552
Conc: 2.06 ng/ml



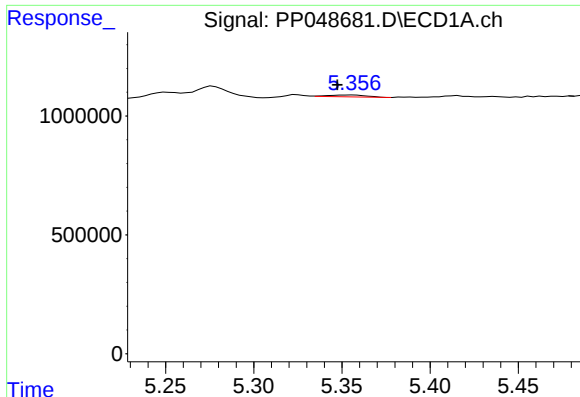
#2 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.006 min
Response: 3516179
Conc: 1.84 ng/ml



#2 Decachlorobiphenyl

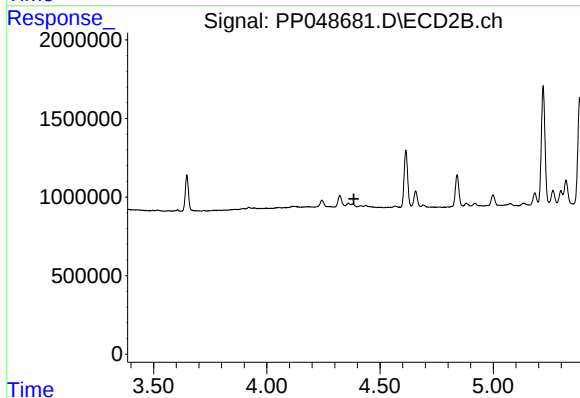
R.T.: 8.618 min
Delta R.T.: -0.009 min
Response: 2066101
Conc: 1.69 ng/ml



#4 AR-1016-2

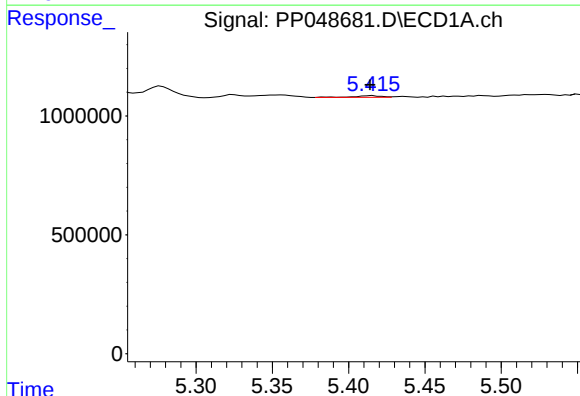
R.T.: 5.357 min
Delta R.T.: 0.009 min
Response: 116666
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



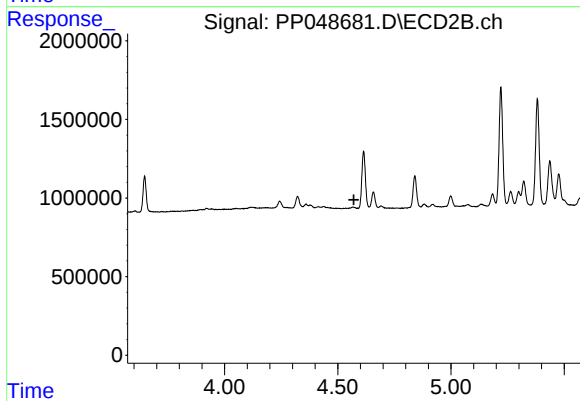
#4 AR-1016-2

R.T.: 4.360 min
Delta R.T.: -0.025 min
Response: -26955
Conc: N.D.



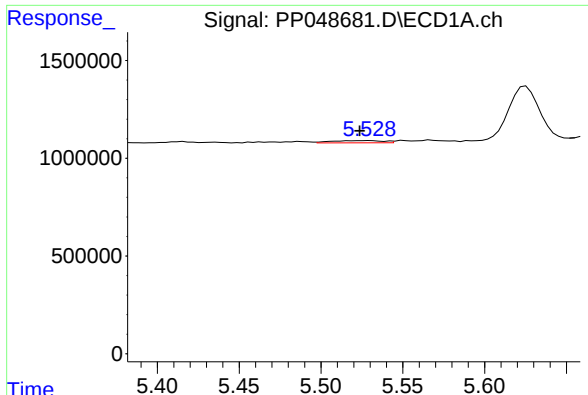
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 89720
Conc: 1.18 ng/ml



#5 AR-1016-3

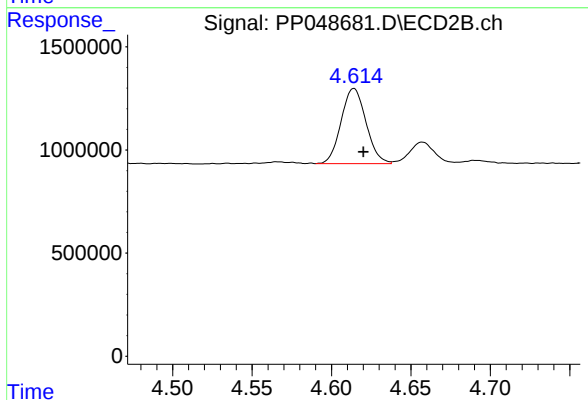
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

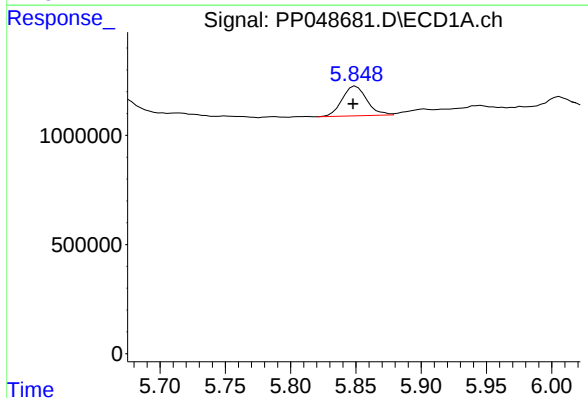
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 250845
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



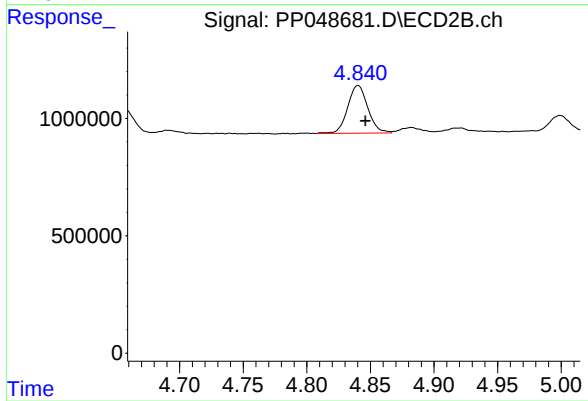
#6 AR-1016-4

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 3986105
Conc: 99.03 ng/ml



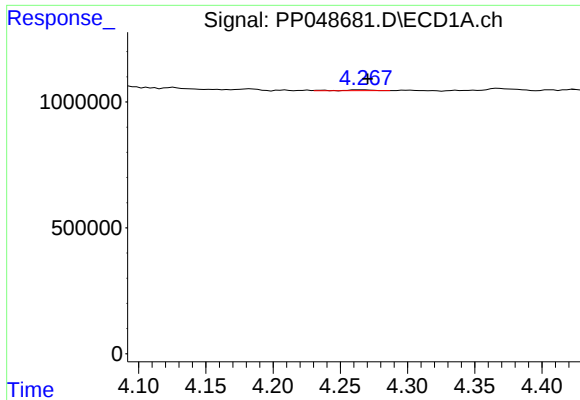
#7 AR-1016-5

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 1789721
Conc: 28.99 ng/ml



#7 AR-1016-5

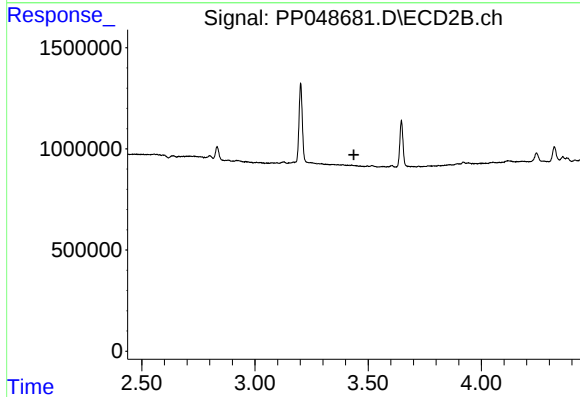
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 2250237
Conc: 44.12 ng/ml



#8 AR-1221-1

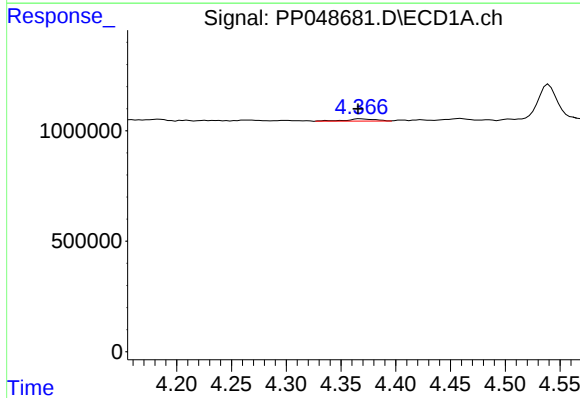
R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 49511
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



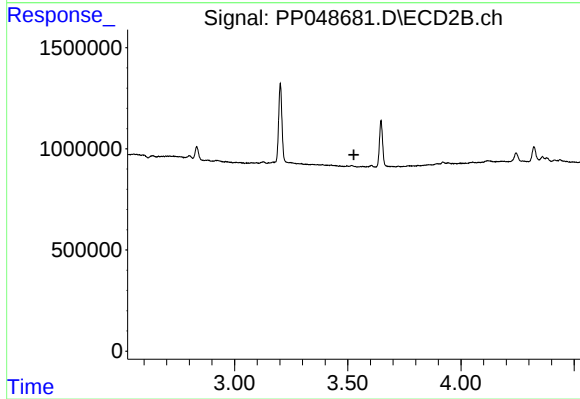
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



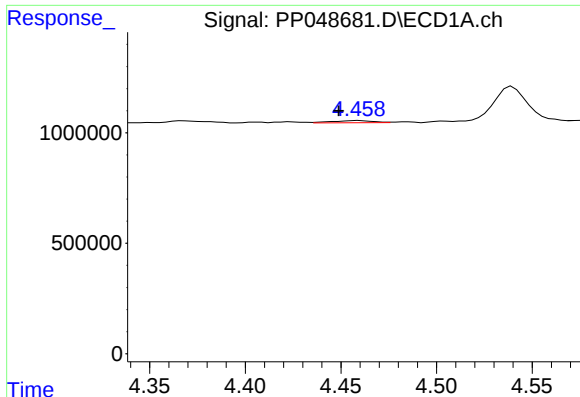
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 190172
Conc: 9.36 ng/ml



#9 AR-1221-2

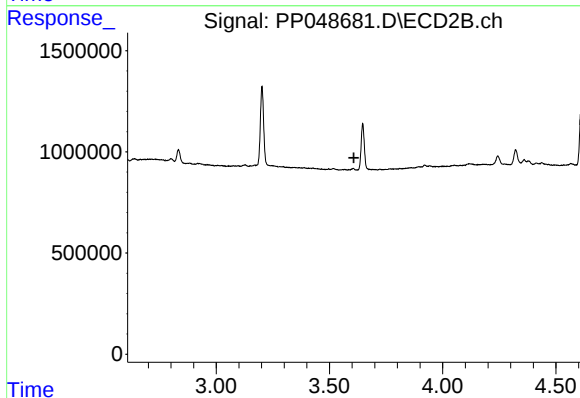
R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

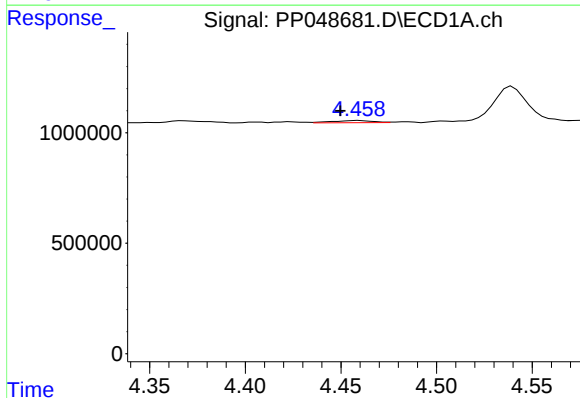
R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 143014
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



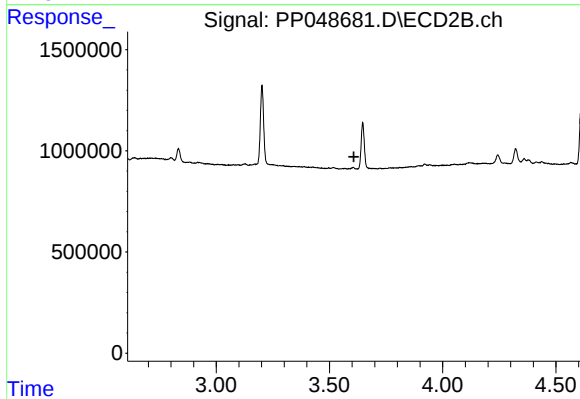
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



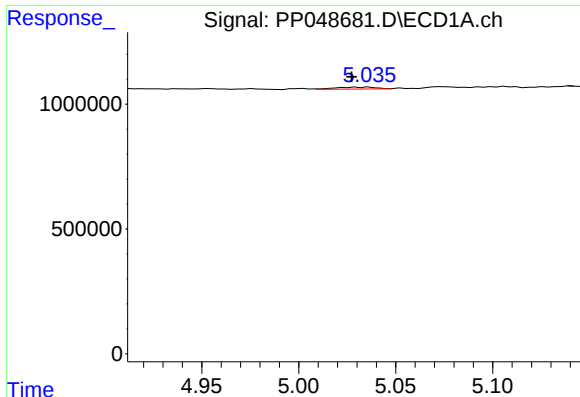
#11 AR-1232-1

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 143014
Conc: 2.45 ng/ml



#11 AR-1232-1

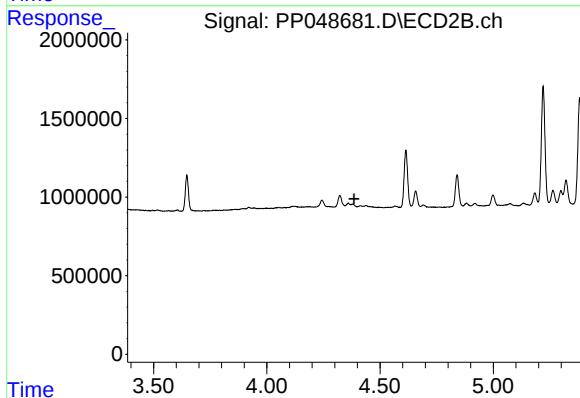
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

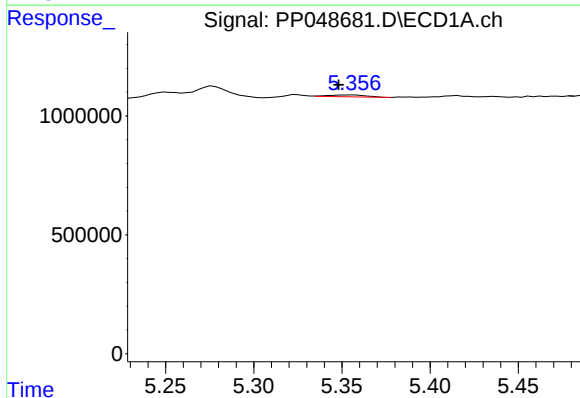
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 111081
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



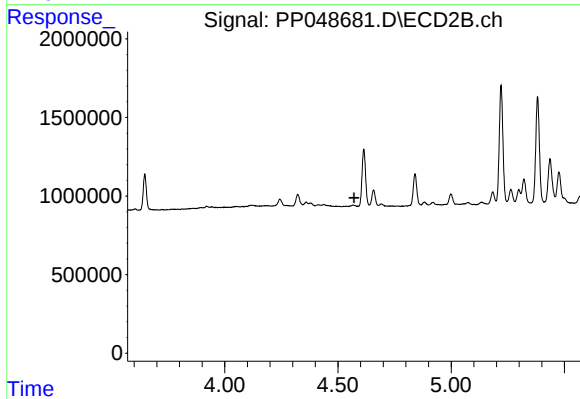
#12 AR-1232-2

R.T.: 4.360 min
Delta R.T.: -0.025 min
Response: -26955
Conc: N.D.



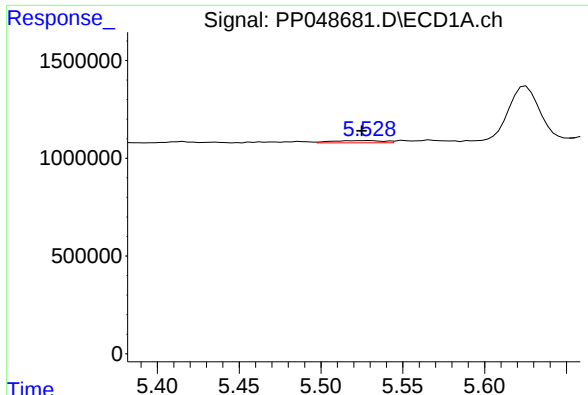
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: 0.009 min
Response: 116666
Conc: 2.10 ng/ml



#13 AR-1232-3

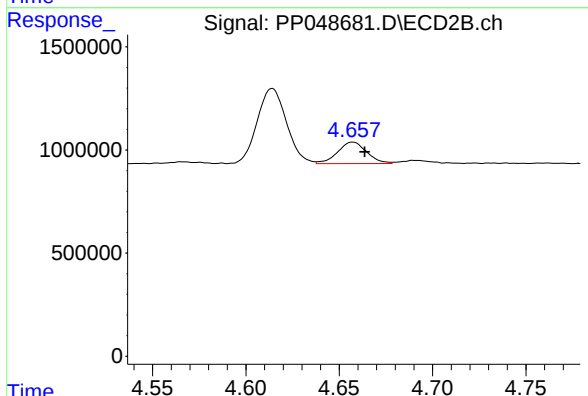
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

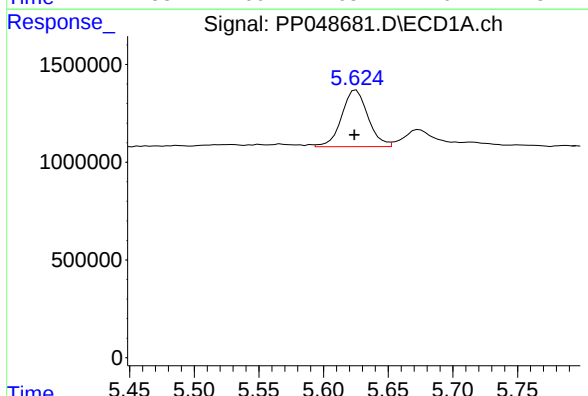
R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 250845
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



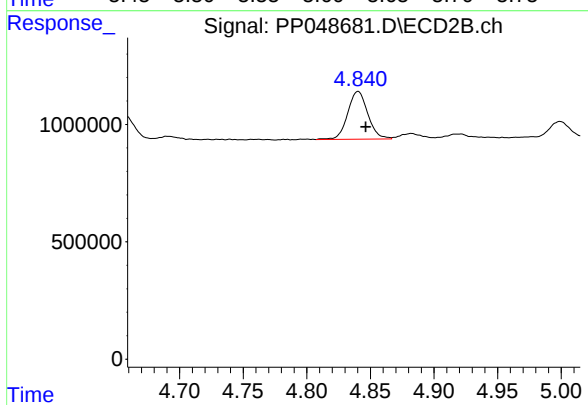
#14 AR-1232-4

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 1131438
Conc: 52.88 ng/ml



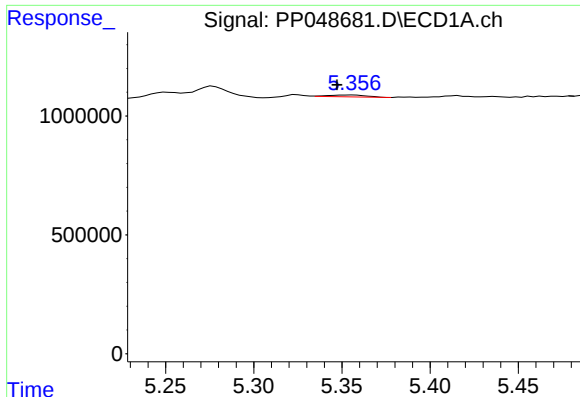
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 4086884
Conc: 195.39 ng/ml



#15 AR-1232-5

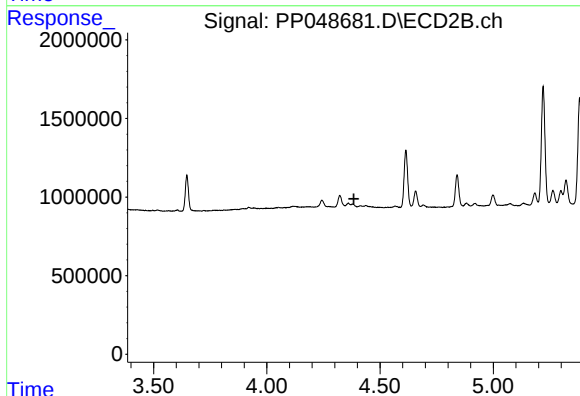
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 2250237
Conc: 94.05 ng/ml



#17 AR-1242-2

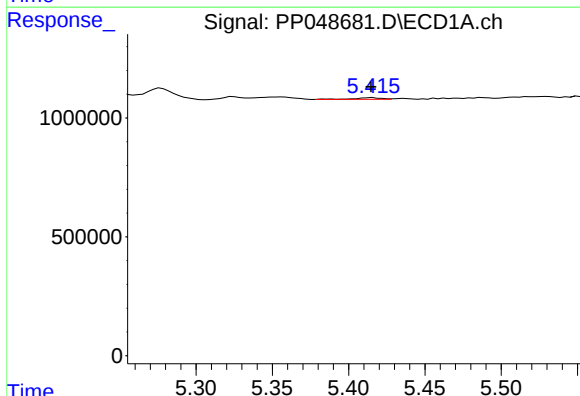
R.T.: 5.357 min
Delta R.T.: 0.010 min
Response: 116666
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



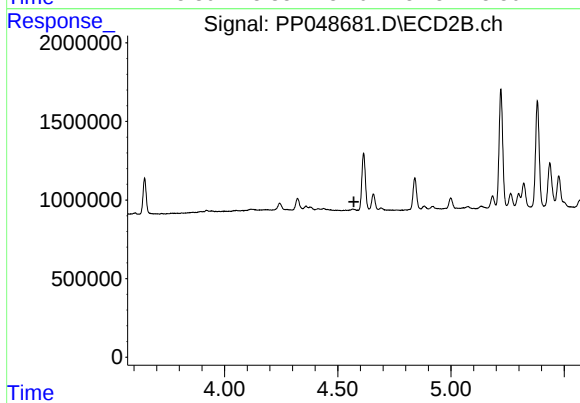
#17 AR-1242-2

R.T.: 4.360 min
Delta R.T.: -0.025 min
Response: -26955
Conc: N.D.



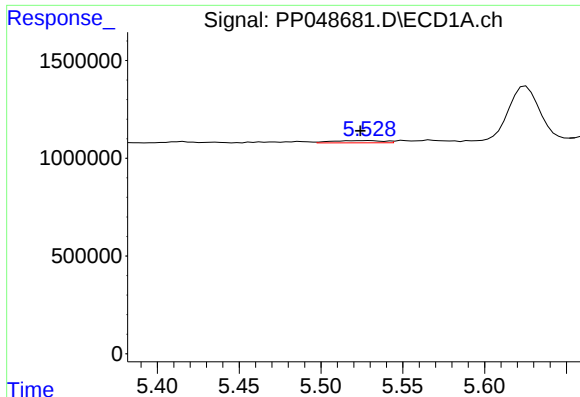
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 89720
Conc: 1.48 ng/ml



#18 AR-1242-3

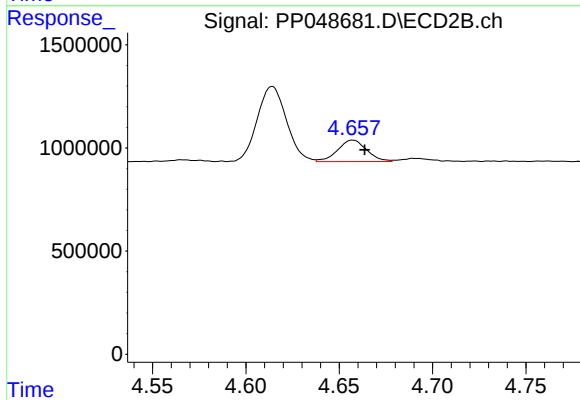
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

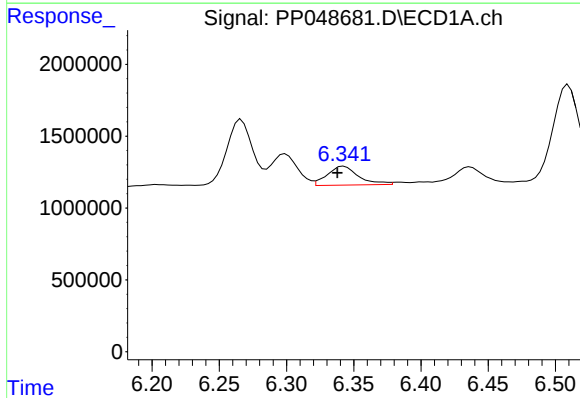
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 250845
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



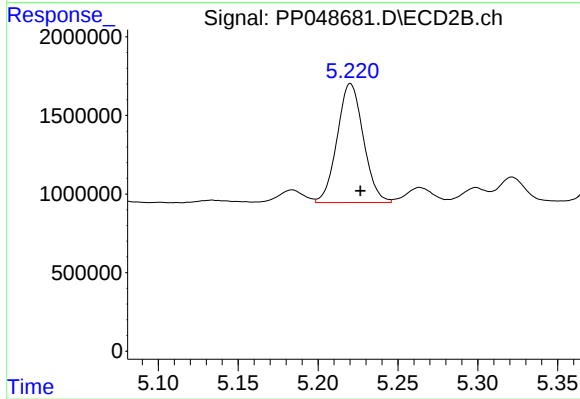
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 1131438
Conc: 28.12 ng/ml



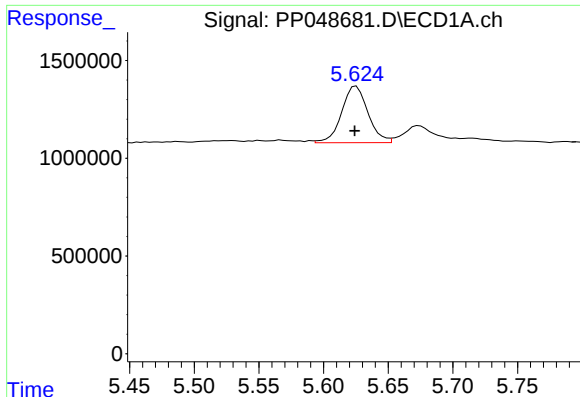
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 2110846
Conc: 39.53 ng/ml



#20 AR-1242-5

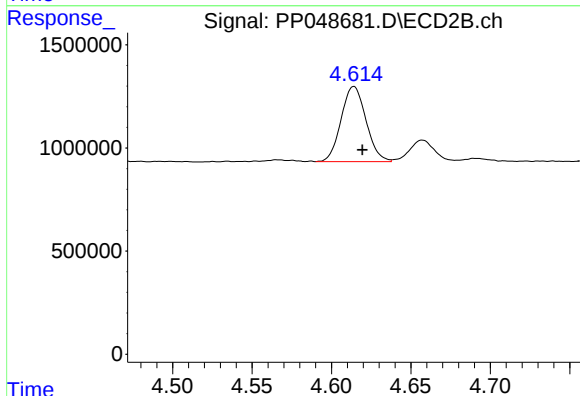
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 8633715
Conc: 174.80 ng/ml



#22 AR-1248-2

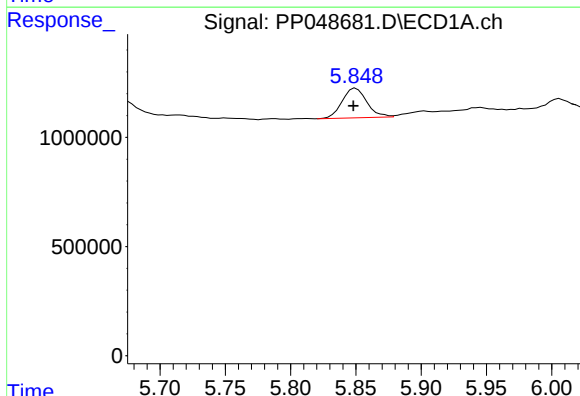
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 4086884
Conc: 54.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



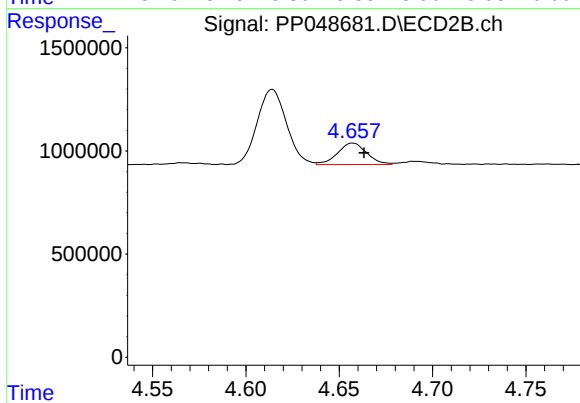
#22 AR-1248-2

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 3986105
Conc: 70.46 ng/ml



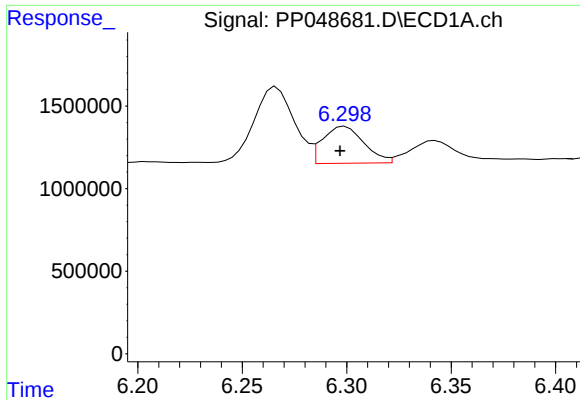
#23 AR-1248-3

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 1789721
Conc: 21.41 ng/ml



#23 AR-1248-3

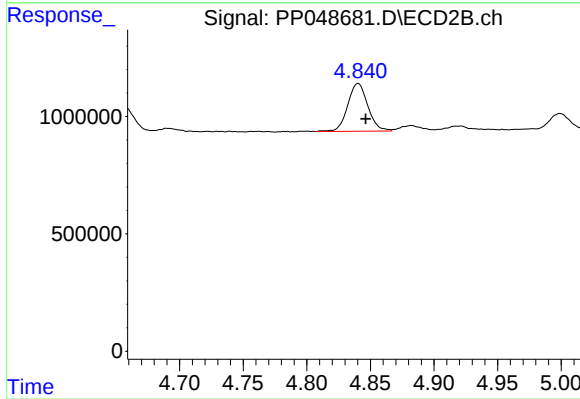
R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 1131438
Conc: 18.95 ng/ml



#24 AR-1248-4

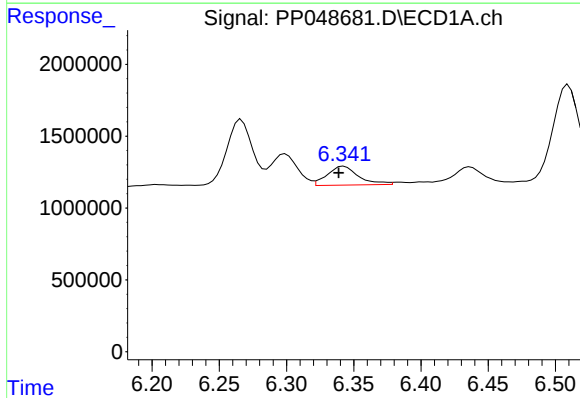
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 3067655
Conc: 33.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



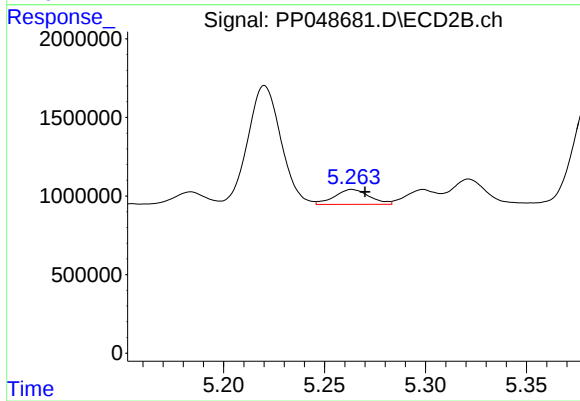
#24 AR-1248-4

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 2250237
Conc: 32.25 ng/ml



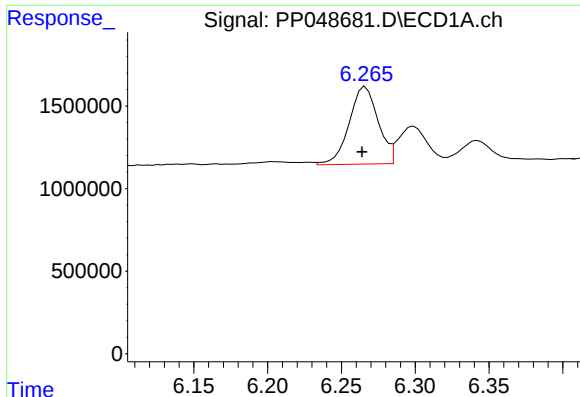
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 2110846
Conc: 23.84 ng/ml



#25 AR-1248-5

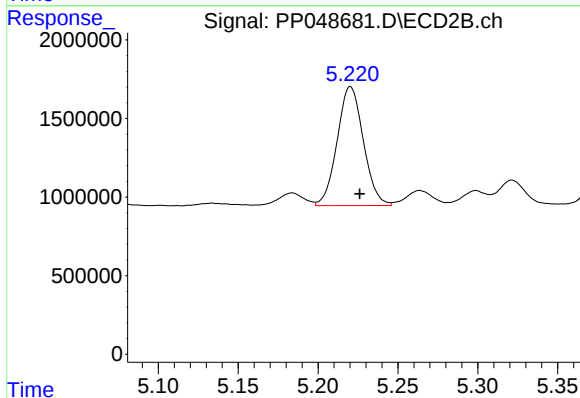
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 1140333
Conc: 16.66 ng/ml



#26 AR-1254-1

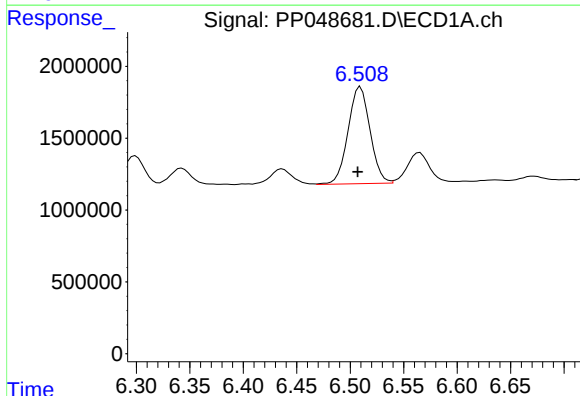
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 6393255
Conc: 68.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



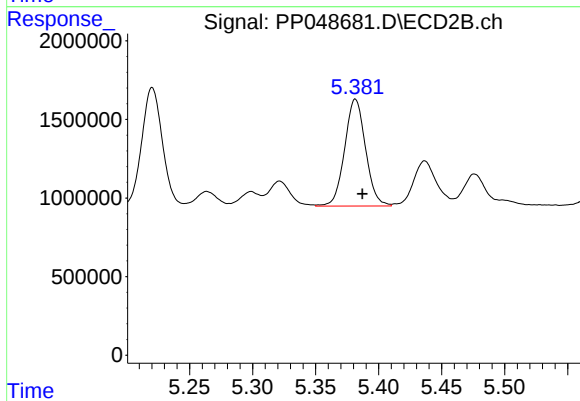
#26 AR-1254-1

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 8633715
Conc: 85.41 ng/ml



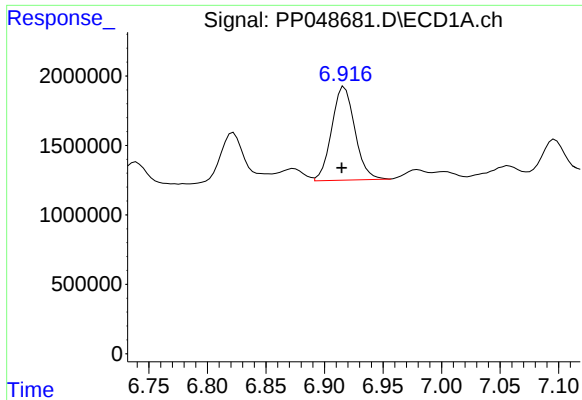
#27 AR-1254-2

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 9653145
Conc: 69.59 ng/ml



#27 AR-1254-2

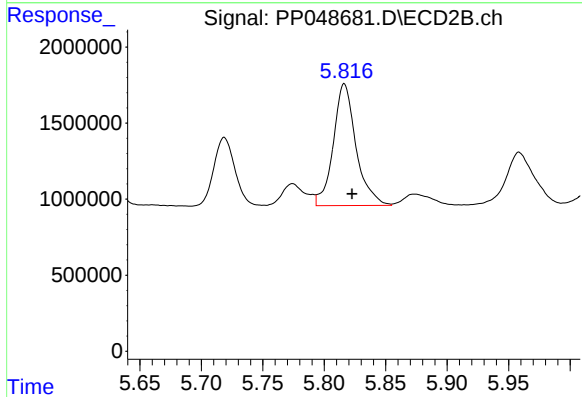
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 7871098
Conc: 89.39 ng/ml



#28 AR-1254-3

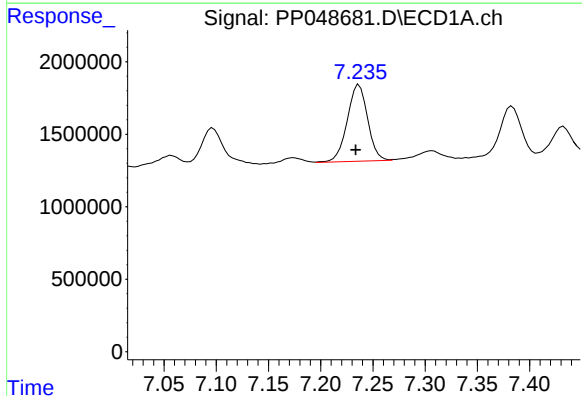
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 9276215
Conc: 65.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



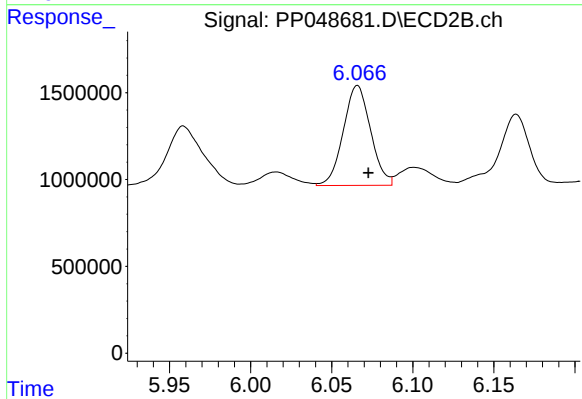
#28 AR-1254-3

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 10336530
Conc: 74.36 ng/ml



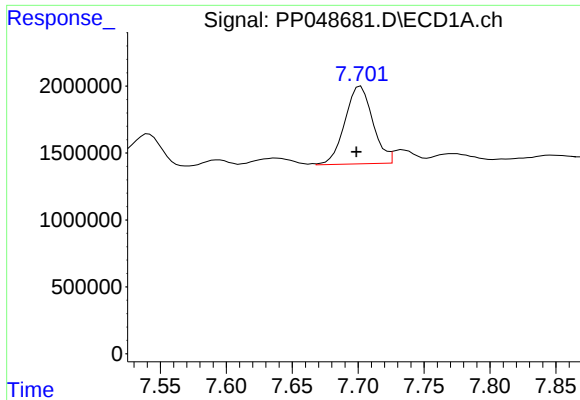
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 7180837
Conc: 67.39 ng/ml



#29 AR-1254-4

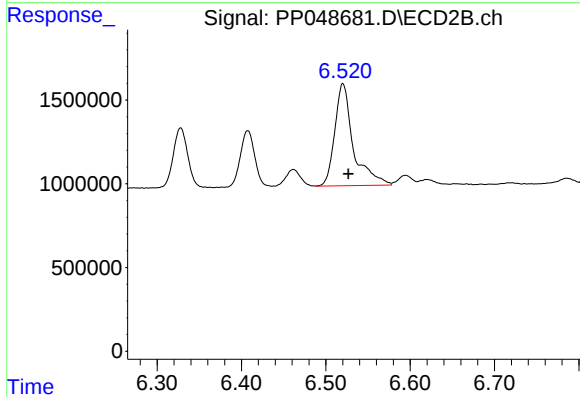
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 6741403
Conc: 77.74 ng/ml



#30 AR-1254-5

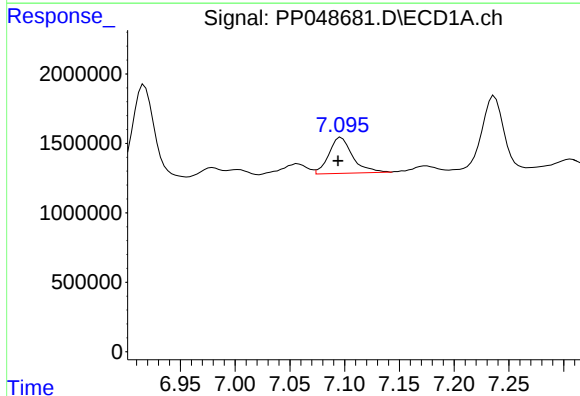
R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 8511518
Conc: 71.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



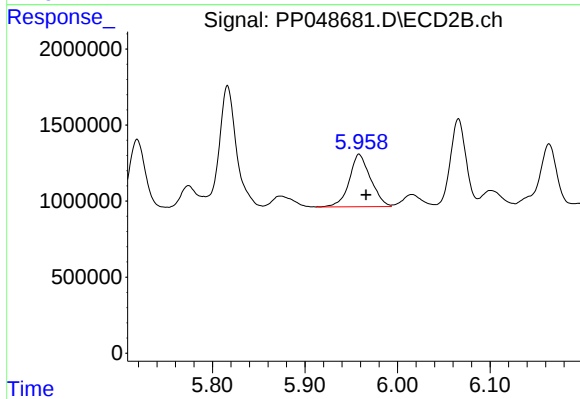
#30 AR-1254-5

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 9346206
Conc: 76.21 ng/ml



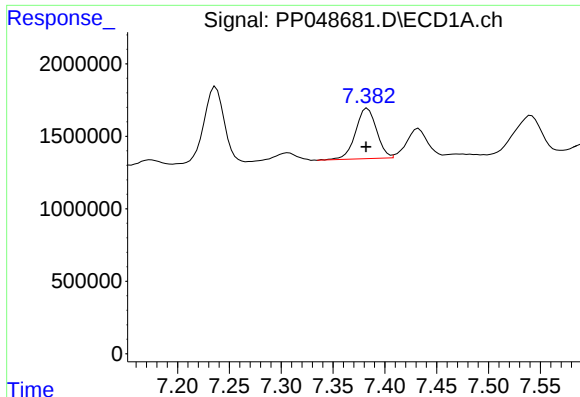
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 3890164
Conc: 37.34 ng/ml



#31 AR-1260-1

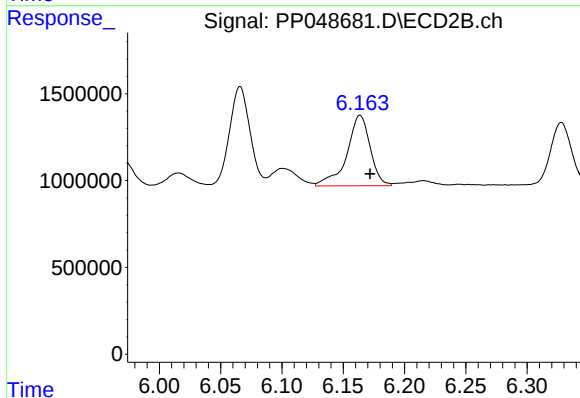
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 5528190
Conc: 65.51 ng/ml



#32 AR-1260-2

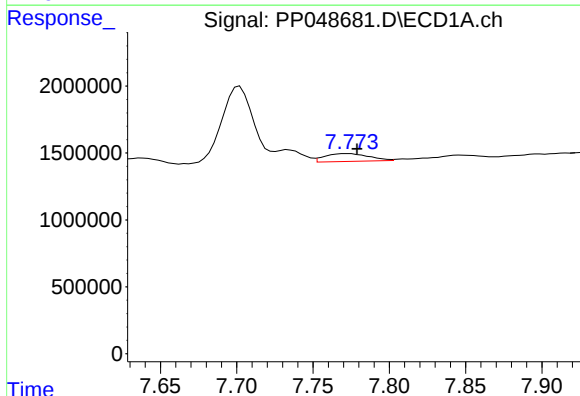
R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 4906451
Conc: 40.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



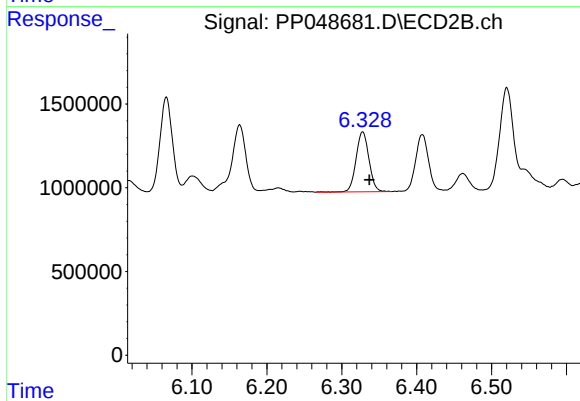
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 5390825
Conc: 52.63 ng/ml



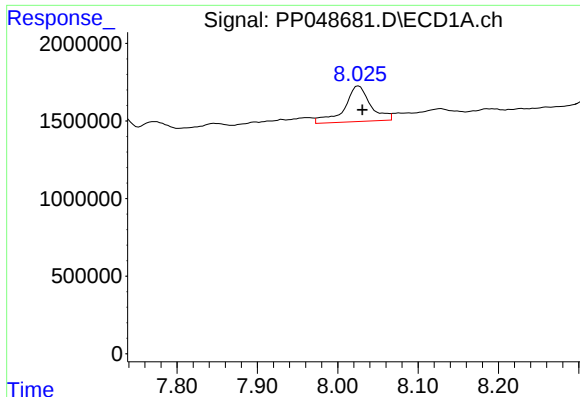
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 1184026
Conc: 13.99 ng/ml



#33 AR-1260-3

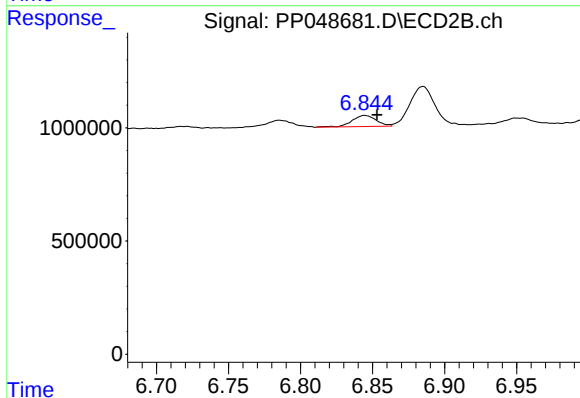
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 4296688
Conc: 44.34 ng/ml



#34 AR-1260-4

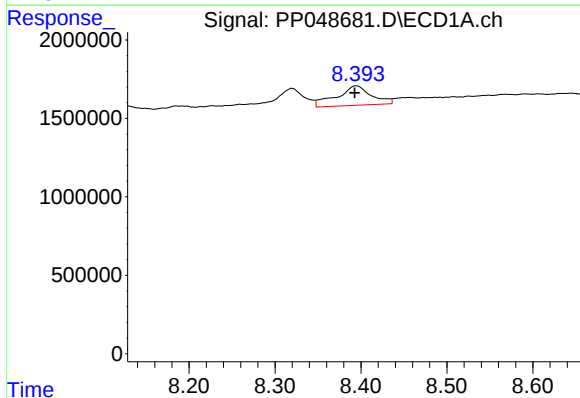
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 5168368
Conc: 49.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



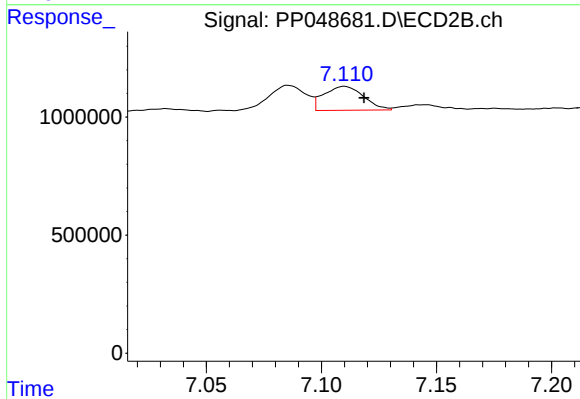
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 580671
Conc: 8.20 ng/ml



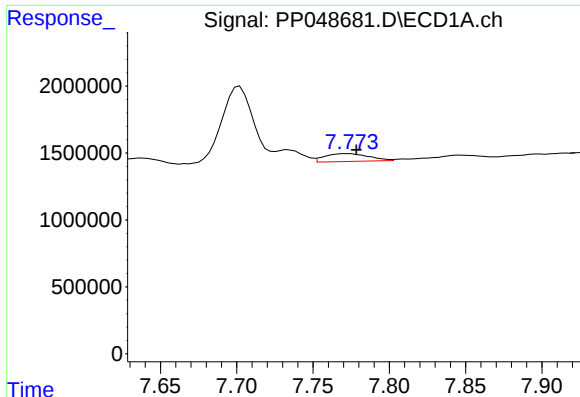
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 3485552
Conc: 17.81 ng/ml



#35 AR-1260-5

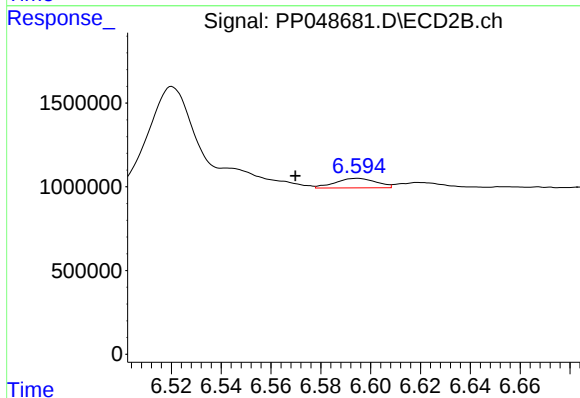
R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 1214400
Conc: 7.56 ng/ml



#36 AR-1262-1

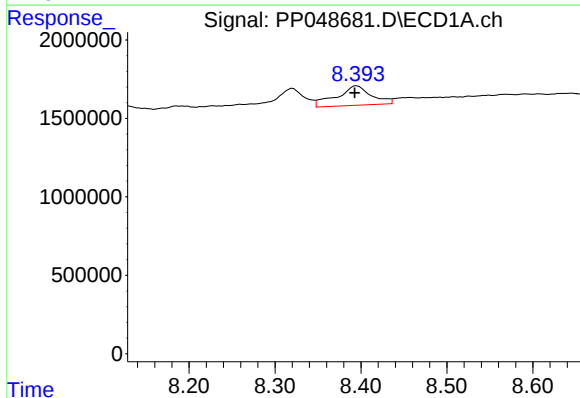
R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 1184026
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



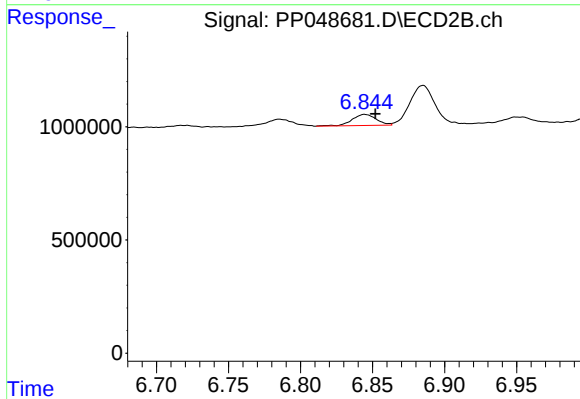
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 652364
Conc: 5.79 ng/ml



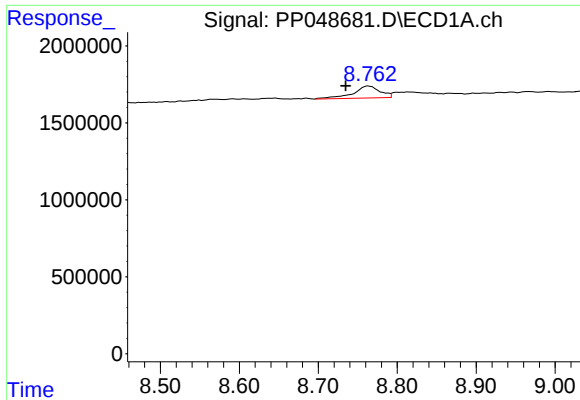
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 3485552
Conc: 14.88 ng/ml



#37 AR-1262-2

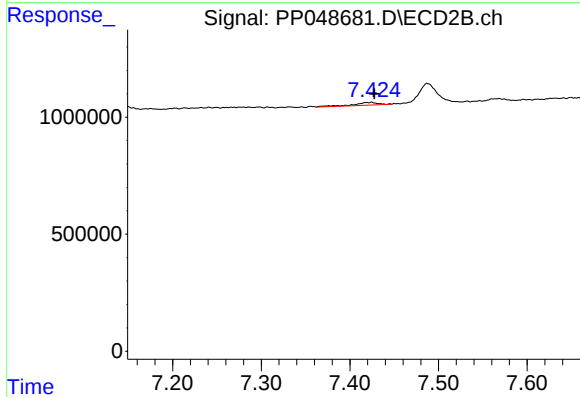
R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 580671
Conc: 5.80 ng/ml



#38 AR-1262-3

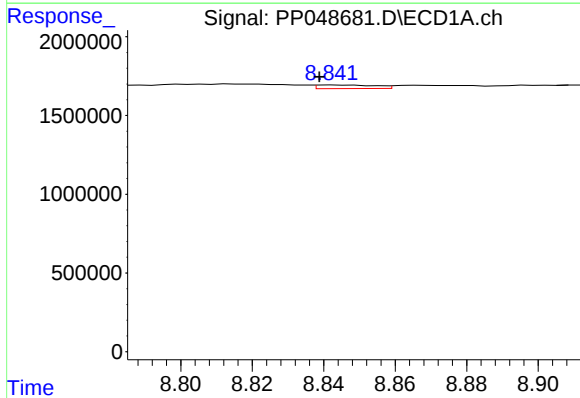
R.T.: 8.764 min
Delta R.T.: 0.029 min
Response: 1810302
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



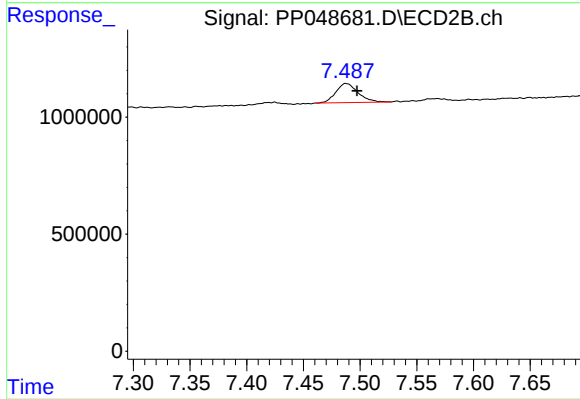
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 223472
Conc: 2.98 ng/ml



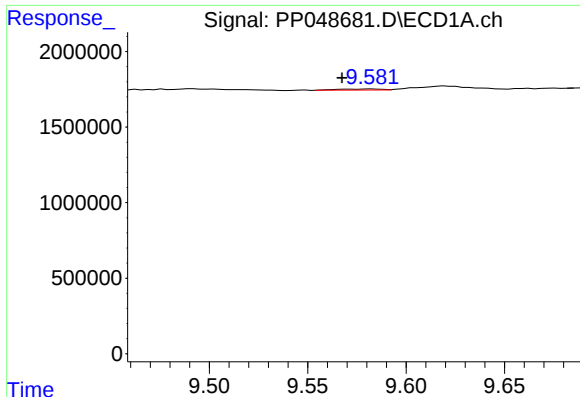
#39 AR-1262-4

R.T.: 8.843 min
Delta R.T.: 0.004 min
Response: 262489
Conc: 4.19 ng/ml



#39 AR-1262-4

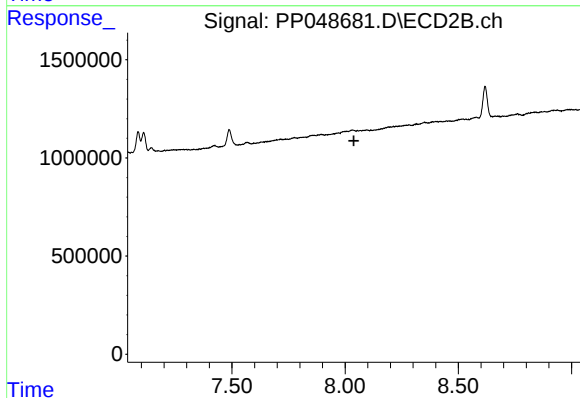
R.T.: 7.488 min
Delta R.T.: -0.009 min
Response: 1115852
Conc: 8.01 ng/ml



#40 AR-1262-5

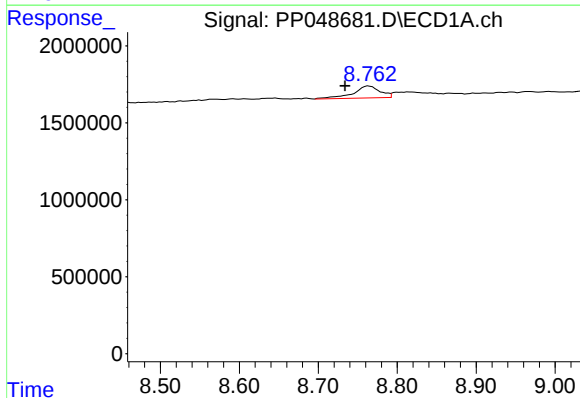
R.T.: 9.583 min
Delta R.T.: 0.016 min
Response: 111472
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



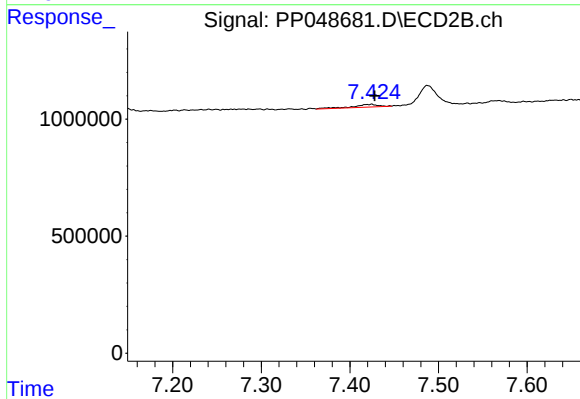
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



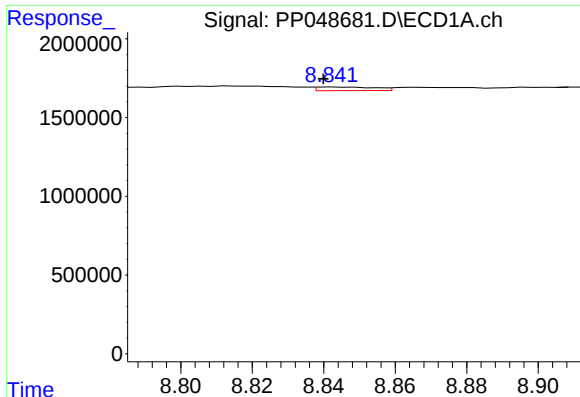
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: 0.030 min
Response: 1810302
Conc: 6.50 ng/ml



#41 AR-1268-1

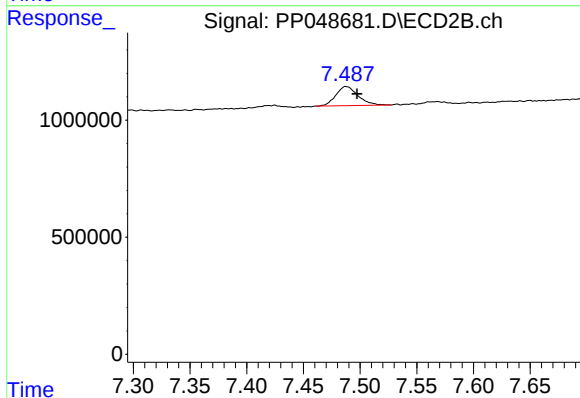
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 223472
Conc: 1.06 ng/ml



#42 AR-1268-2

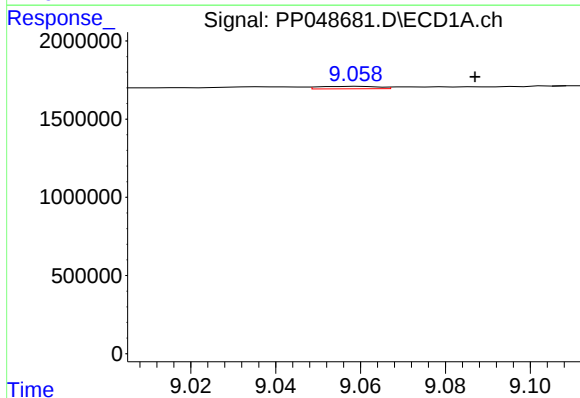
R.T.: 8.843 min
Delta R.T.: 0.003 min
Response: 262489
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



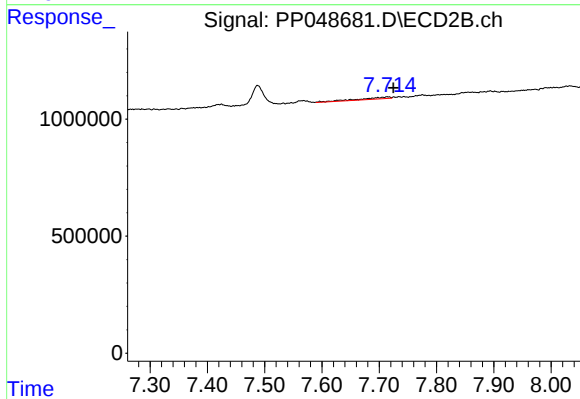
#42 AR-1268-2

R.T.: 7.488 min
Delta R.T.: -0.010 min
Response: 1115852
Conc: 5.80 ng/ml



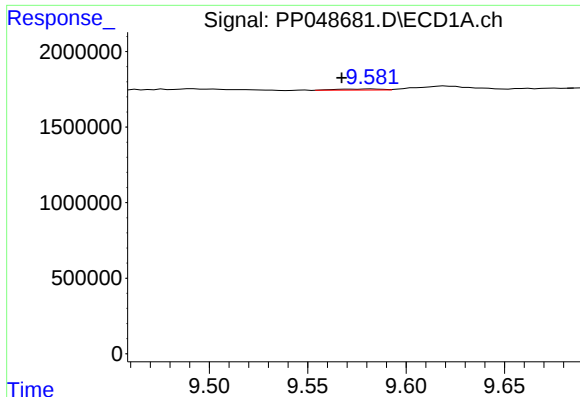
#43 AR-1268-3

R.T.: 9.060 min
Delta R.T.: -0.027 min
Response: 155955
Conc: 0.70 ng/ml



#43 AR-1268-3

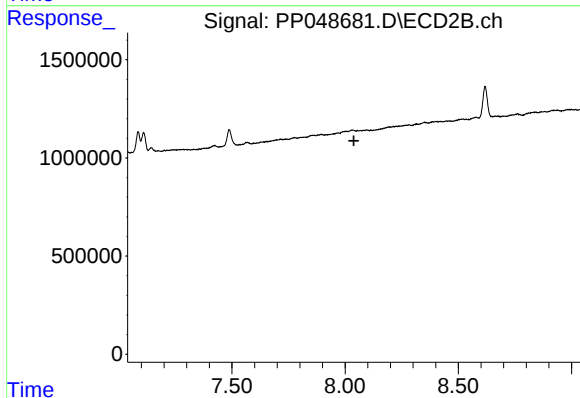
R.T.: 7.714 min
Delta R.T.: -0.011 min
Response: 284313
Conc: 1.77 ng/ml



#44 AR-1268-4

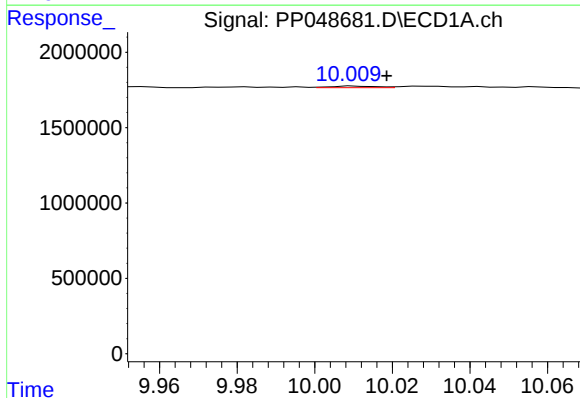
R.T.: 9.583 min
Delta R.T.: 0.016 min
Response: 111472
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



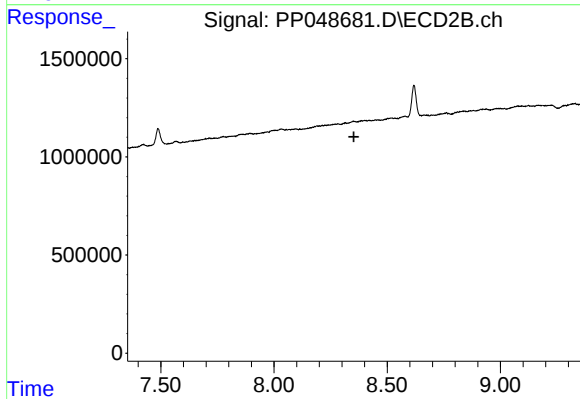
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.010 min
Delta R.T.: -0.008 min
Response: 89206
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.