

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 18:28
 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: Jun 15 18:42:00 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...	4.038	3.201	114.5E6	108.3E6	47.791	56.890
2)	SA Decachlor...	10.384	8.609	89853266	58035548	47.142	47.393
Target Compounds							
3)	L1 AR-1016-1	5.324	4.356	858322	905244	9.976	13.067 #
4)	L1 AR-1016-2	5.353	4.376	1048258	740279	8.610	7.805
5)	L1 AR-1016-3	5.416	4.564	482694	479130	6.368	9.212 #
6)	L1 AR-1016-4	5.522	4.611	641357	21562989	10.196	535.699 #
7)	L1 AR-1016-5	5.849	4.836	13011242	12944023	210.758	253.812
8)	L2 AR-1221-1	4.276	0.000	31933	0	1.148	N.D. #
9)	L2 AR-1221-2	4.371	3.517	1511359	1552915	74.352	86.615
10)	L2 AR-1221-3	4.448	3.602	268001	298227	4.224	5.696 #
11)	L3 AR-1232-1	4.448	3.602	268001	298227	4.582	6.158 #
12)	L3 AR-1232-2	5.028	4.376	560979	740279	18.848	16.554
13)	L3 AR-1232-3	5.353	4.564	1048258	479130	18.827	19.517
14)	L3 AR-1232-4	5.522	4.653	641357	6689581	22.427	312.670 #
15)	L3 AR-1232-5	5.624	4.836	22848977	12944023	1092.412	540.983 #
16)	L4 AR-1242-1	5.324	4.356	858322	905244	12.714	16.271 #
17)	L4 AR-1242-2	5.353	4.376	1048258	740279	10.787	9.751
18)	L4 AR-1242-3	5.416	4.564	482694	479130	7.962	11.351 #
19)	L4 AR-1242-4	5.522	4.653	641357	6689581	12.608	166.233 #
20)	L4 AR-1242-5	6.341	5.216	11707826	49980013	219.251	1011.898 #
21)	L5 AR-1248-1	5.324	4.356	858322	905244	16.665	21.425 #
22)	L5 AR-1248-2	5.624	4.611	22848977	21562989	303.859	381.181 #
23)	L5 AR-1248-3	5.849	4.653	13011242	6689581	155.633	112.049 #
24)	L5 AR-1248-4	6.297	4.836	18656346	12944023	205.296	185.486
25)	L5 AR-1248-5	6.341	5.260	11707826	6279930	132.236	91.775 #
26)	L6 AR-1254-1	6.265	5.216	38761461	49980013	416.792	494.413
27)	L6 AR-1254-2	6.508	5.377	58705479	43761024	423.223	496.990
28)	L6 AR-1254-3	6.915	5.811	60585264	66700748	426.110	479.832
29)	L6 AR-1254-4	7.234	6.061	44532557	40853235	417.894	471.113
30)	L6 AR-1254-5	7.699	6.515	50232566	56247240	423.148	458.617
31)	L7 AR-1260-1	7.094	5.954	25315160	33272891	242.958	394.317 #
32)	L7 AR-1260-2	7.382	6.159	27921861	26407581	229.307	257.813
33)	L7 AR-1260-3	7.767	6.322	7337470	26402024	86.670	272.433 #
34)	L7 AR-1260-4	8.023	6.839	22318906	2860785	215.720	40.419 #
35)	L7 AR-1260-5	8.393	7.104	8087040	6485780	41.312	40.387
36)	L8 AR-1262-1	7.767	6.589f	7337470	4721310	54.507	41.875
37)	L8 AR-1262-2	8.393	6.839	8087040	2860785	34.524	28.552
38)	L8 AR-1262-3	8.718f	7.415	108054	218756	1.102	2.912 #
39)	L8 AR-1262-4	8.858f	7.480f	178249	6075352	2.844	43.627 #
40)	L8 AR-1262-5	9.571	8.026	337977	204958	4.059	3.232
41)	L9 AR-1268-1	8.718f	7.415	108054	218756	0.388	1.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048818.D
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 Acq On : 15 Jun 2022 18:28
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

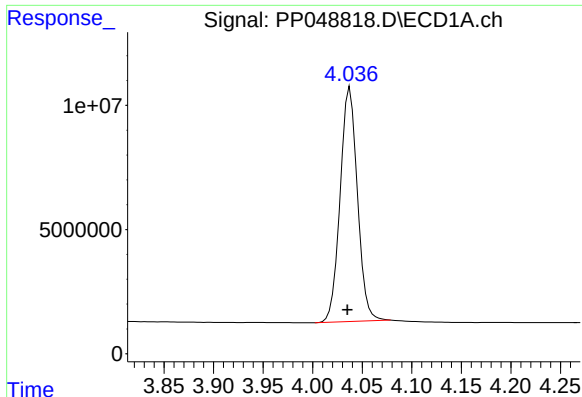
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 18:42:00 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
42) L9	AR-1268-2	8.858f	7.480f	178249	6075352	0.688	31.593 #
43) L9	AR-1268-3	9.090	7.710f	435405	-30436	1.949	N.D. #
44) L9	AR-1268-4	9.571	8.026	337977	204958	3.542	2.841
45) L9	AR-1268-5	10.020	8.337f	722612	519402	0.990	1.115

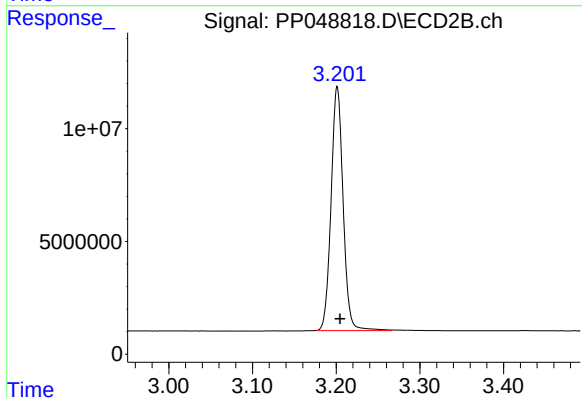
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

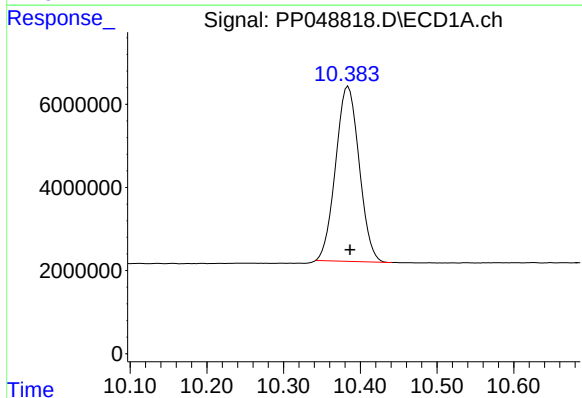
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 114516215
Conc: 47.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



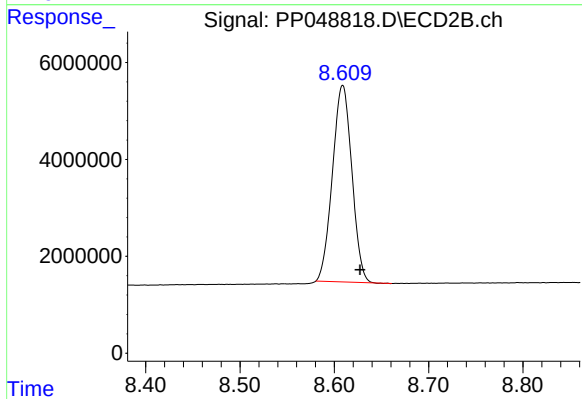
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.003 min
Response: 108281784
Conc: 56.89 ng/ml



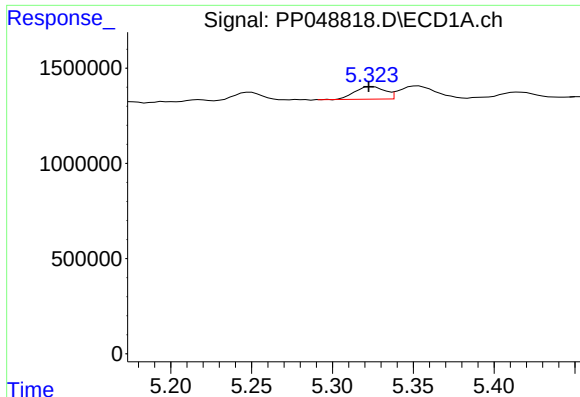
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 89853266
Conc: 47.14 ng/ml



#2 Decachlorobiphenyl

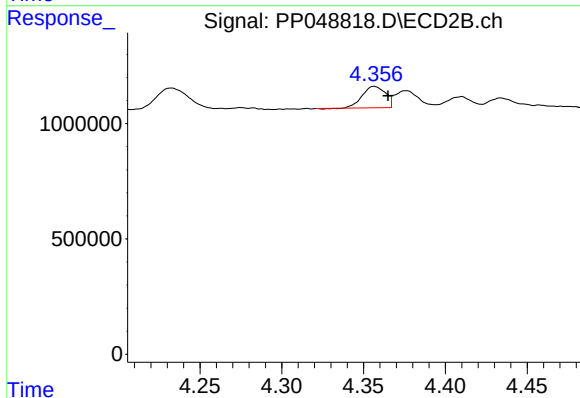
R.T.: 8.609 min
Delta R.T.: -0.019 min
Response: 58035548
Conc: 47.39 ng/ml



#3 AR-1016-1

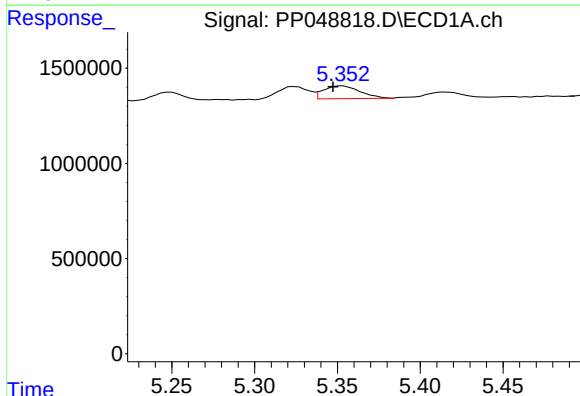
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 858322
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



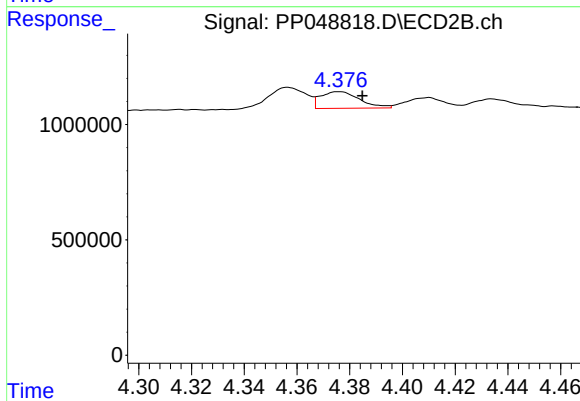
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 905244
Conc: 13.07 ng/ml



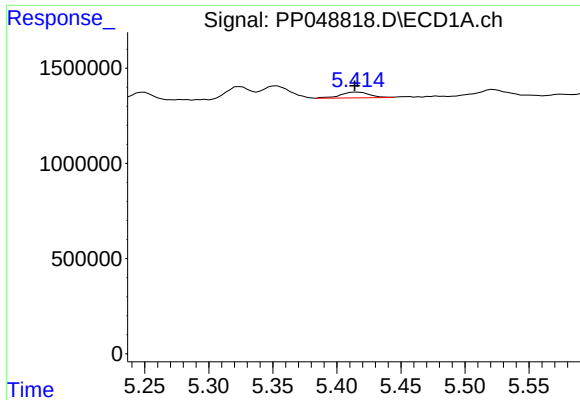
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 1048258
Conc: 8.61 ng/ml



#4 AR-1016-2

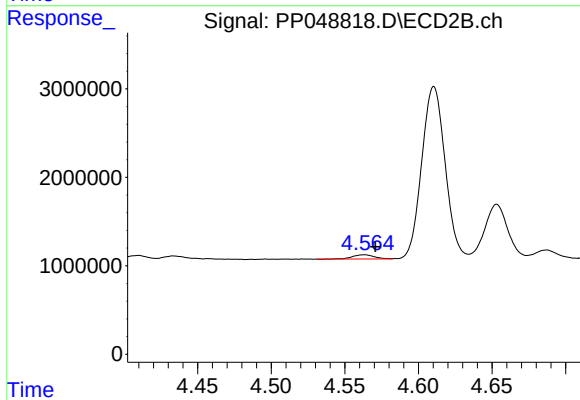
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 740279
Conc: 7.80 ng/ml



#5 AR-1016-3

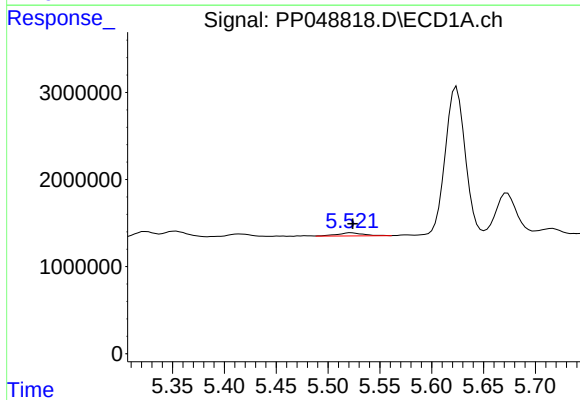
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 482694
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



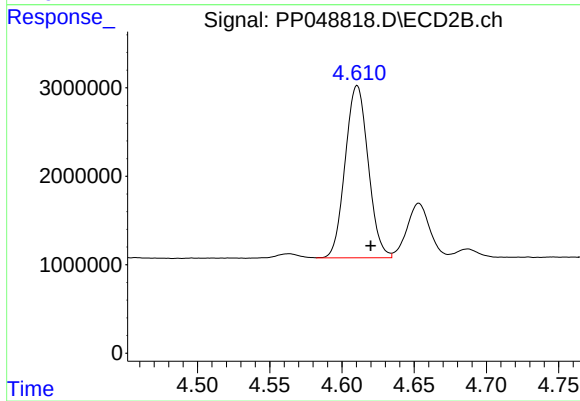
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 479130
Conc: 9.21 ng/ml



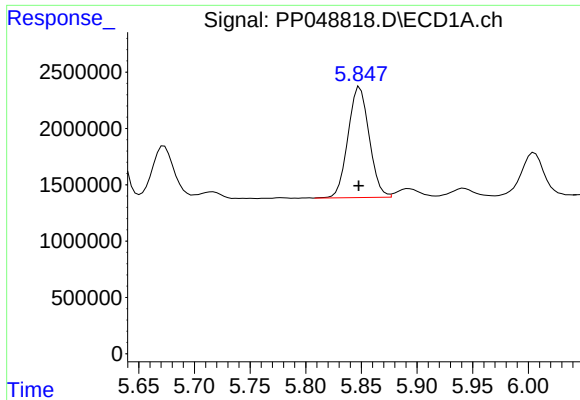
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 641357
Conc: 10.20 ng/ml



#6 AR-1016-4

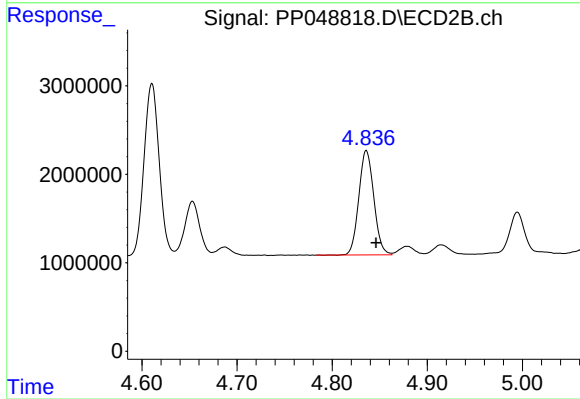
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 21562989
Conc: 535.70 ng/ml



#7 AR-1016-5

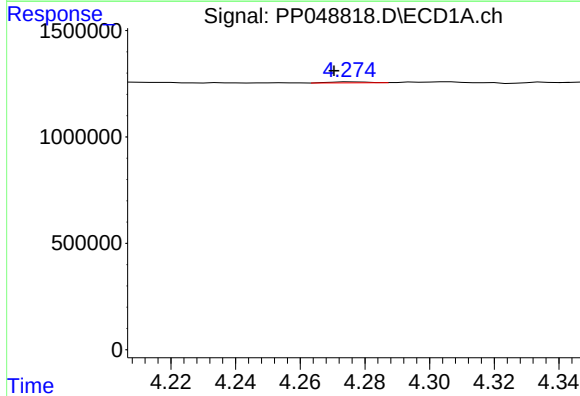
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 13011242
Conc: 210.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



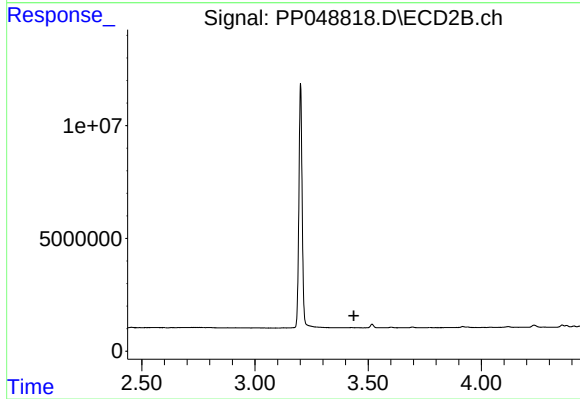
#7 AR-1016-5

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 12944023
Conc: 253.81 ng/ml



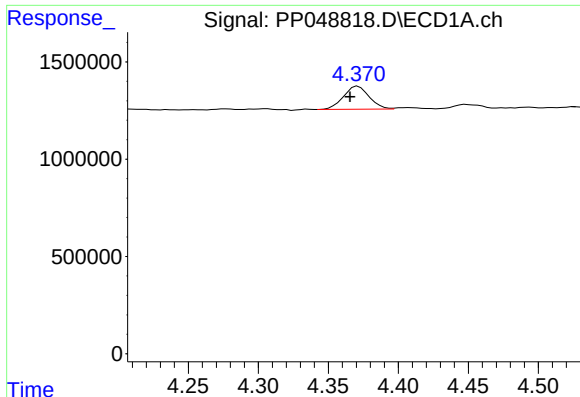
#8 AR-1221-1

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 31933
Conc: 1.15 ng/ml



#8 AR-1221-1

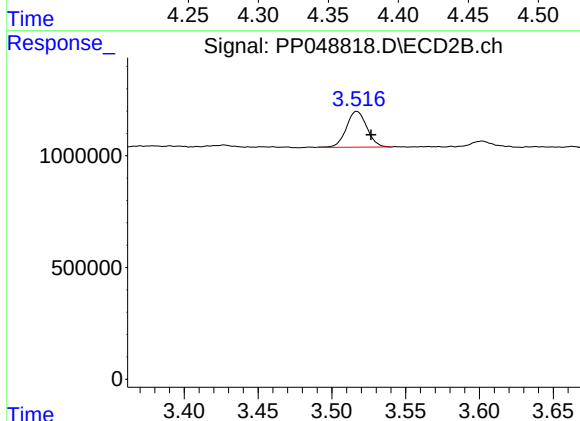
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

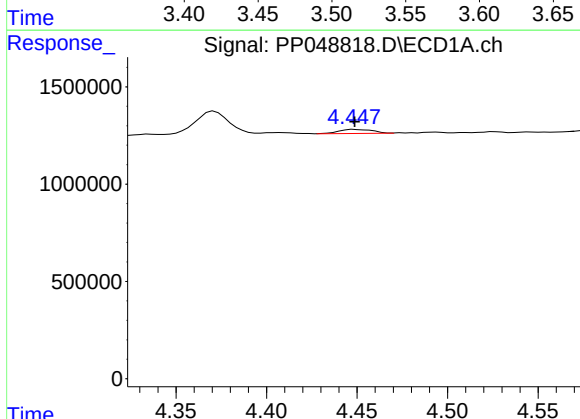
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 1511359
Conc: 74.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



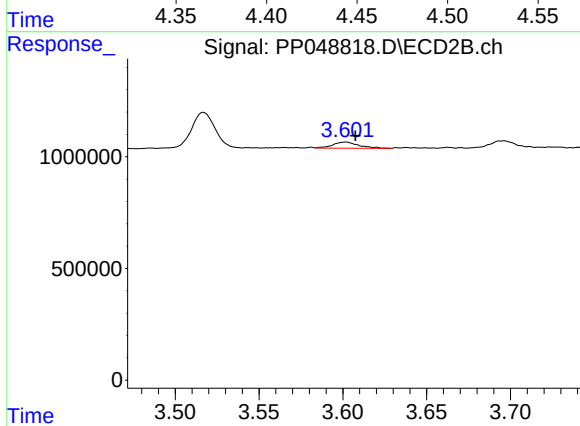
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 1552915
Conc: 86.62 ng/ml



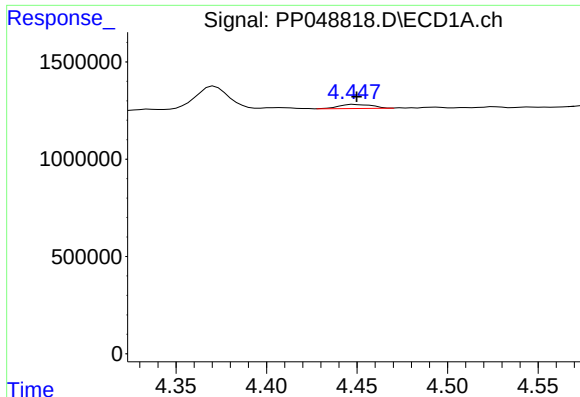
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 268001
Conc: 4.22 ng/ml



#10 AR-1221-3

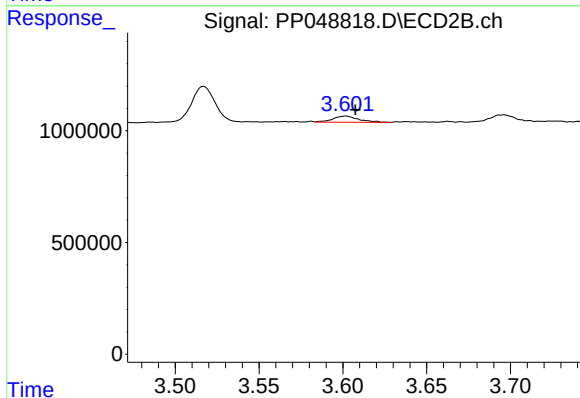
R.T.: 3.602 min
Delta R.T.: -0.006 min
Response: 298227
Conc: 5.70 ng/ml



#11 AR-1232-1

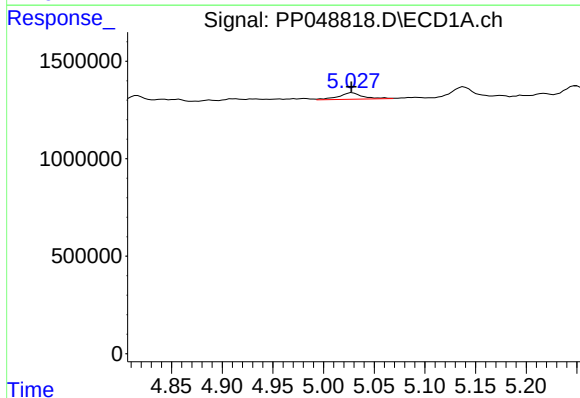
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 268001
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



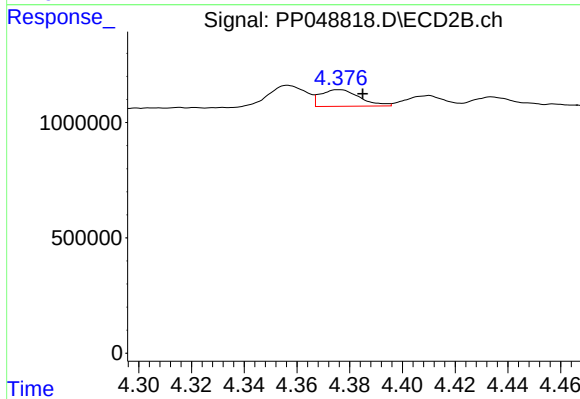
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.006 min
Response: 298227
Conc: 6.16 ng/ml



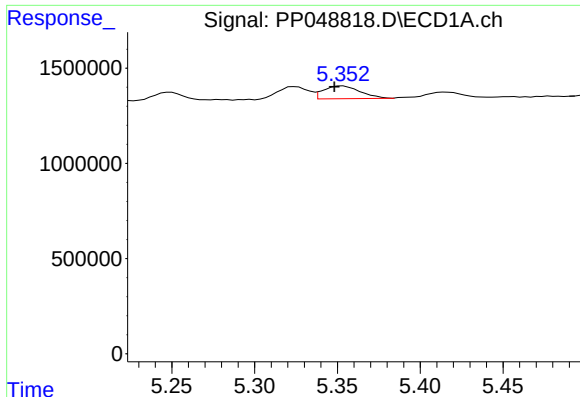
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 560979
Conc: 18.85 ng/ml



#12 AR-1232-2

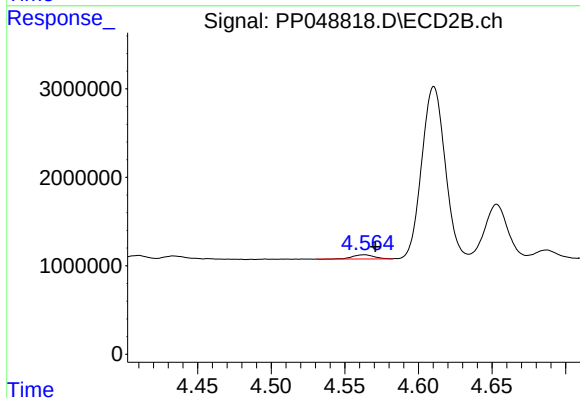
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 740279
Conc: 16.55 ng/ml



#13 AR-1232-3

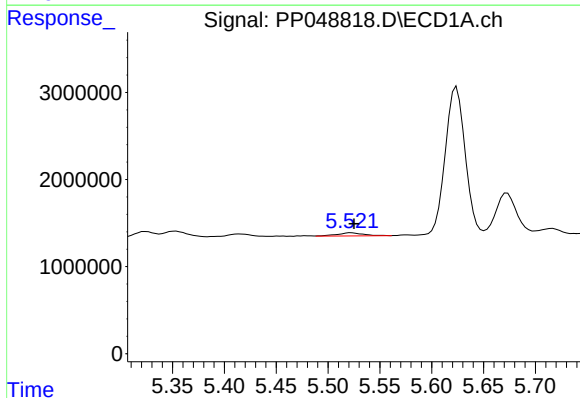
R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 1048258
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



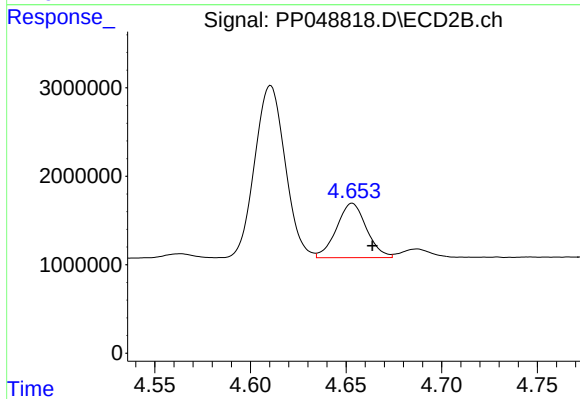
#13 AR-1232-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 479130
Conc: 19.52 ng/ml



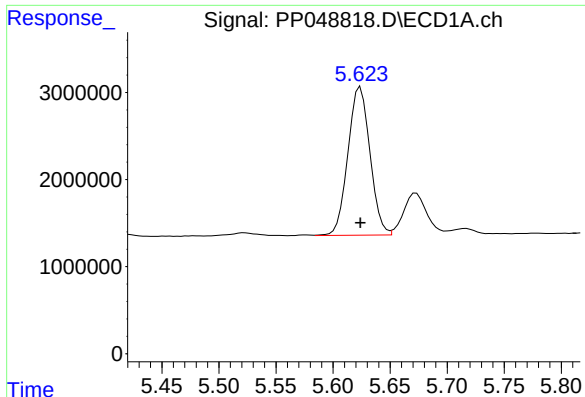
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 641357
Conc: 22.43 ng/ml



#14 AR-1232-4

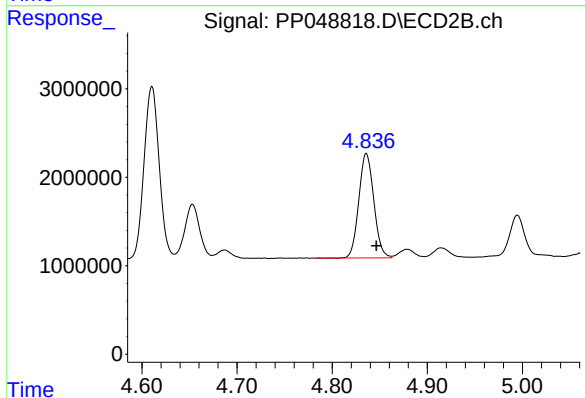
R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 6689581
Conc: 312.67 ng/ml



#15 AR-1232-5

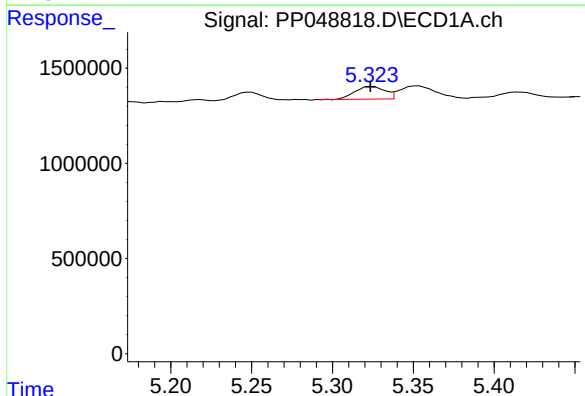
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 22848977
Conc: 1092.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



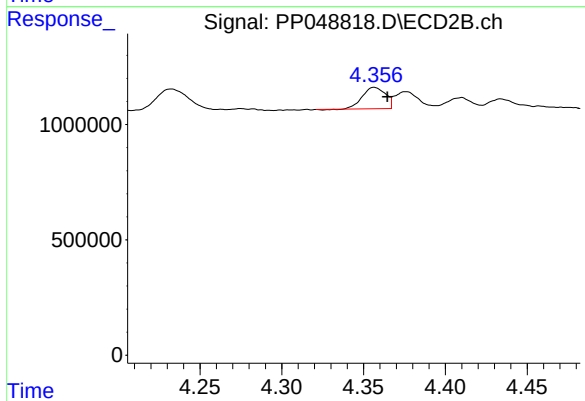
#15 AR-1232-5

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 12944023
Conc: 540.98 ng/ml



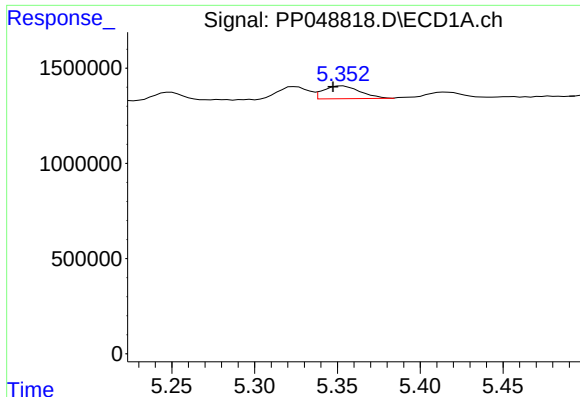
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 858322
Conc: 12.71 ng/ml



#16 AR-1242-1

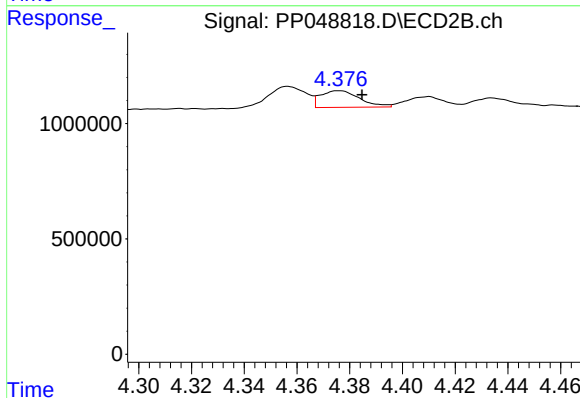
R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 905244
Conc: 16.27 ng/ml



#17 AR-1242-2

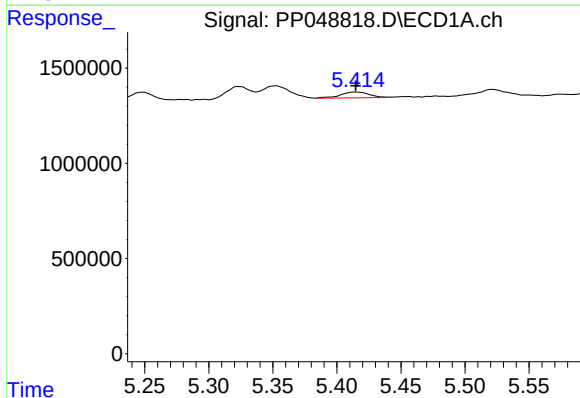
R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 1048258
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



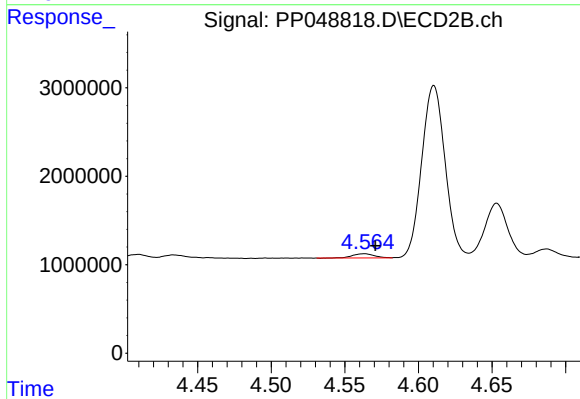
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 740279
Conc: 9.75 ng/ml



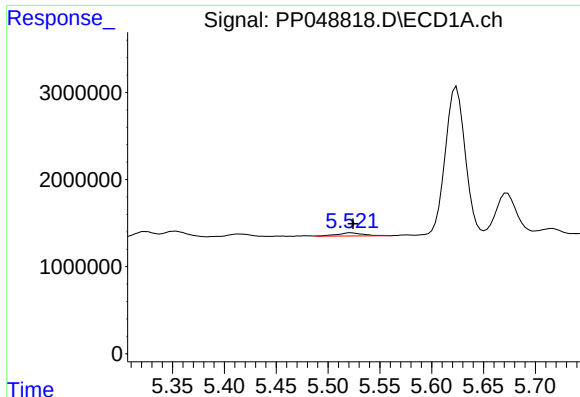
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 482694
Conc: 7.96 ng/ml



#18 AR-1242-3

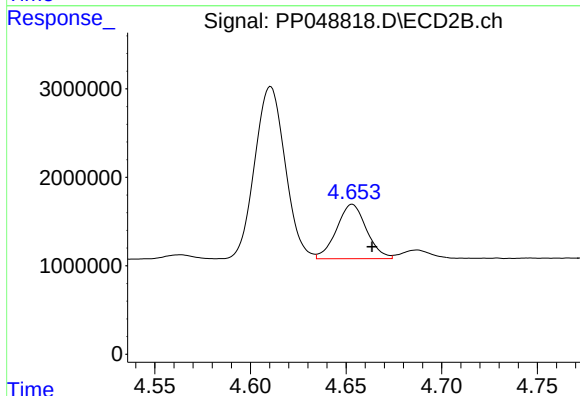
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 479130
Conc: 11.35 ng/ml



#19 AR-1242-4

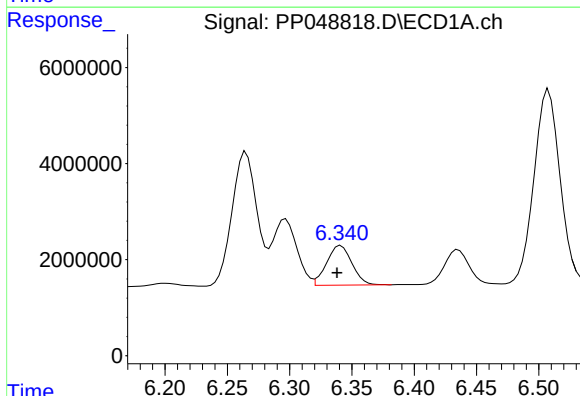
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 641357
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



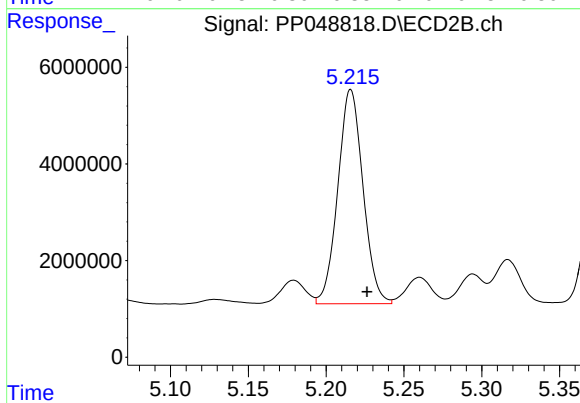
#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 6689581
Conc: 166.23 ng/ml



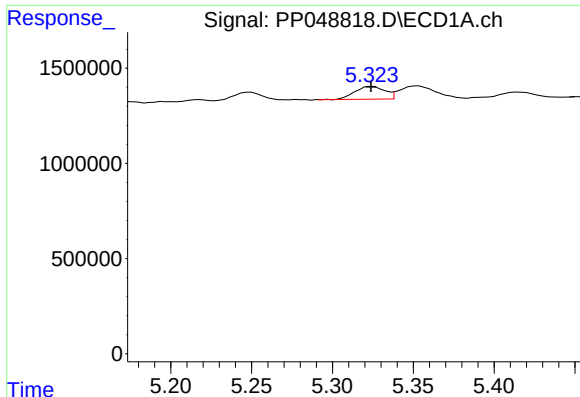
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 11707826
Conc: 219.25 ng/ml



#20 AR-1242-5

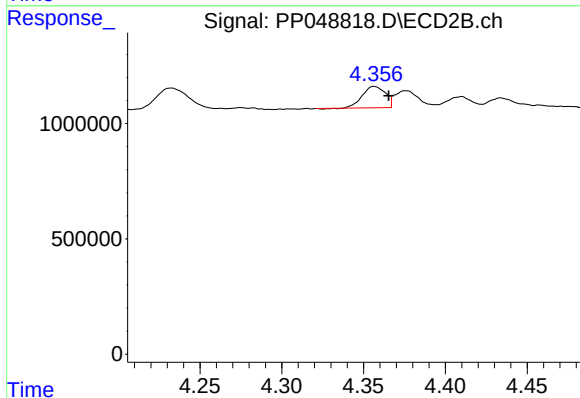
R.T.: 5.216 min
Delta R.T.: -0.011 min
Response: 49980013
Conc: 1011.90 ng/ml



#21 AR-1248-1

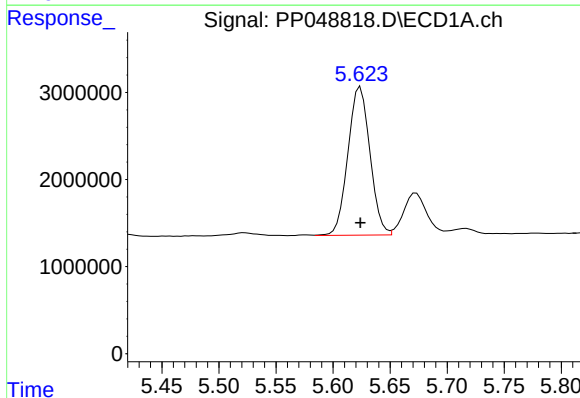
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 858322
Conc: 16.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



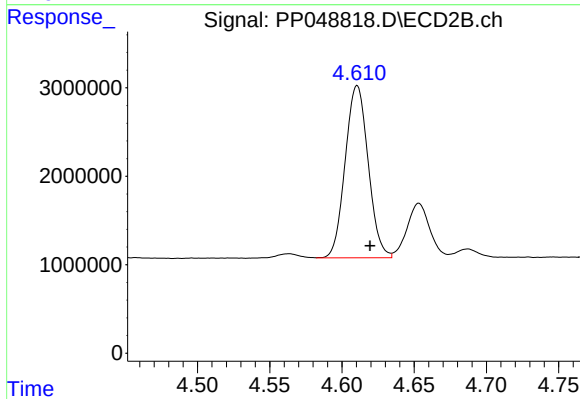
#21 AR-1248-1

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 905244
Conc: 21.42 ng/ml



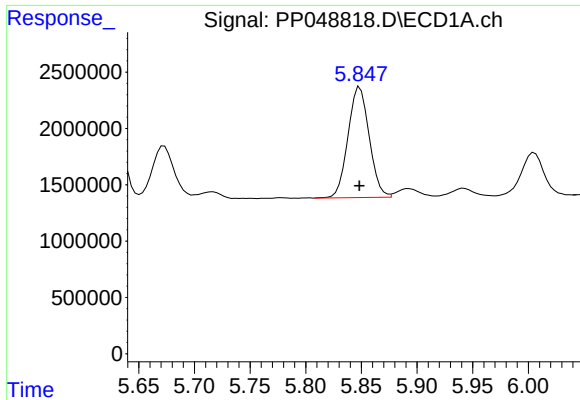
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 22848977
Conc: 303.86 ng/ml



#22 AR-1248-2

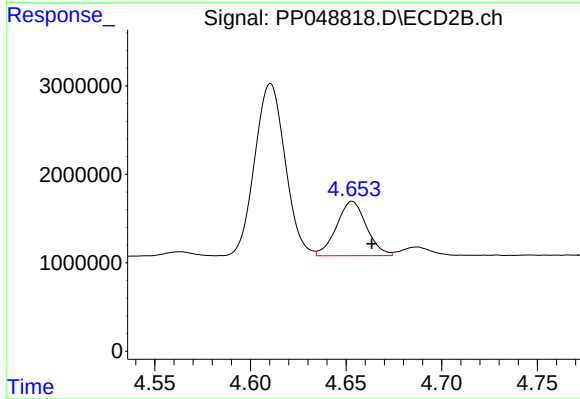
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 21562989
Conc: 381.18 ng/ml



#23 AR-1248-3

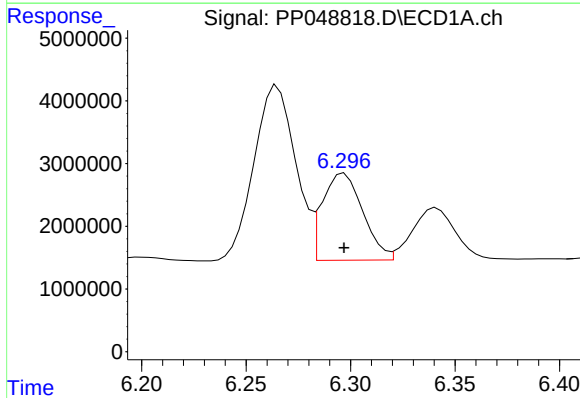
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 13011242
Conc: 155.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



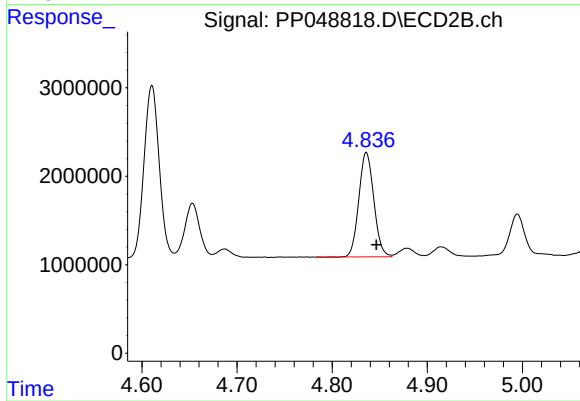
#23 AR-1248-3

R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 6689581
Conc: 112.05 ng/ml



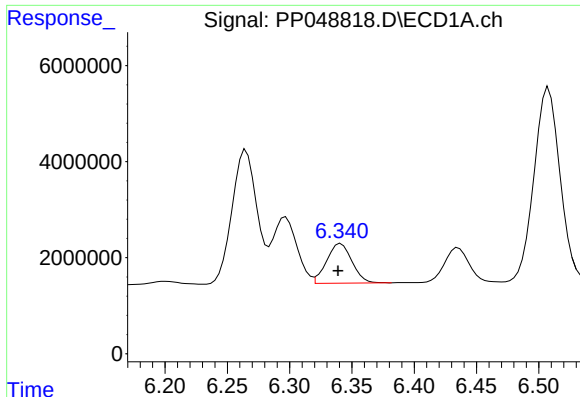
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 18656346
Conc: 205.30 ng/ml



#24 AR-1248-4

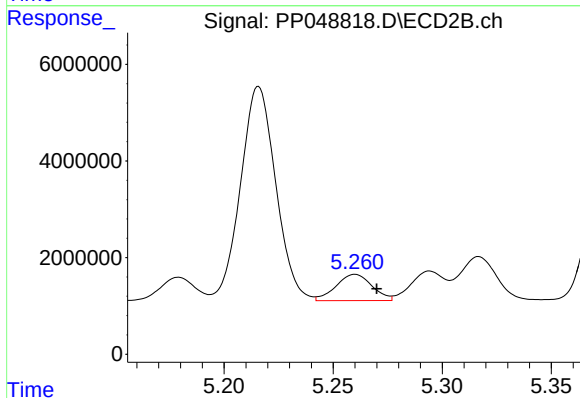
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 12944023
Conc: 185.49 ng/ml



#25 AR-1248-5

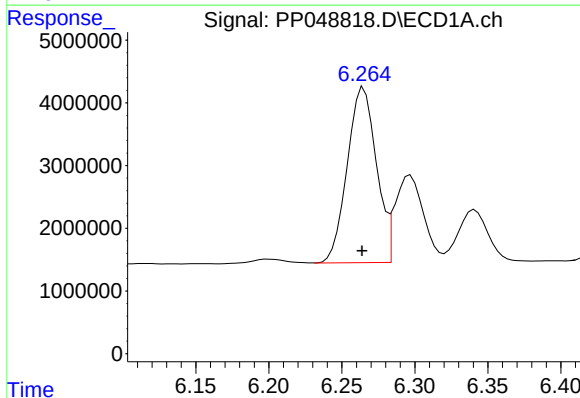
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 11707826
Conc: 132.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



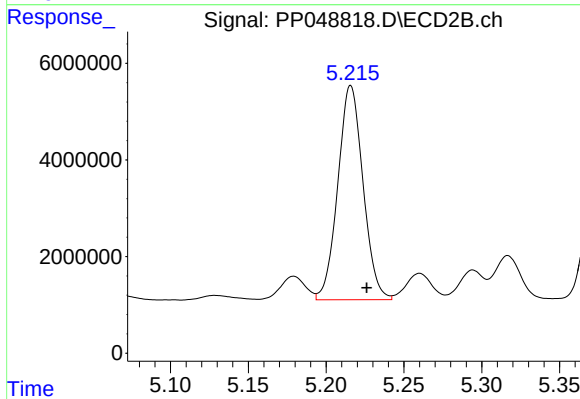
#25 AR-1248-5

R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 6279930
Conc: 91.78 ng/ml



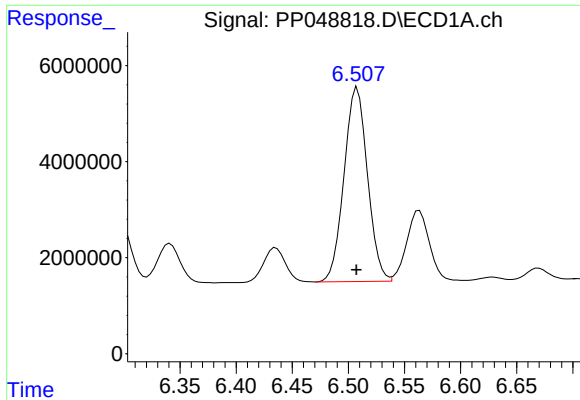
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 38761461
Conc: 416.79 ng/ml



#26 AR-1254-1

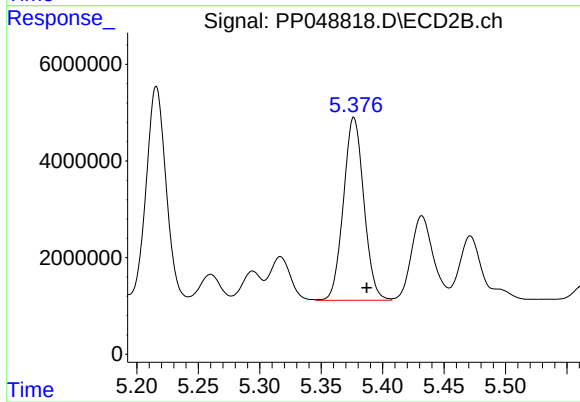
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 49980013
Conc: 494.41 ng/ml



#27 AR-1254-2

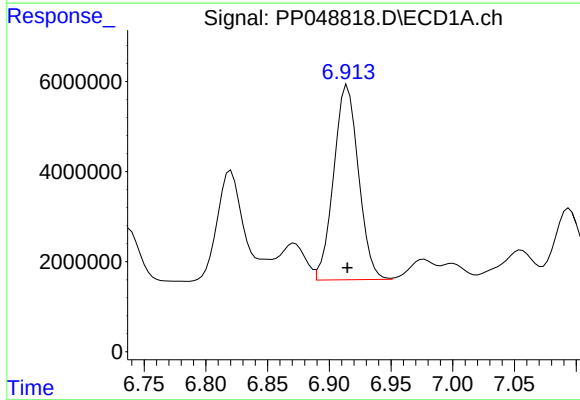
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 58705479
Conc: 423.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



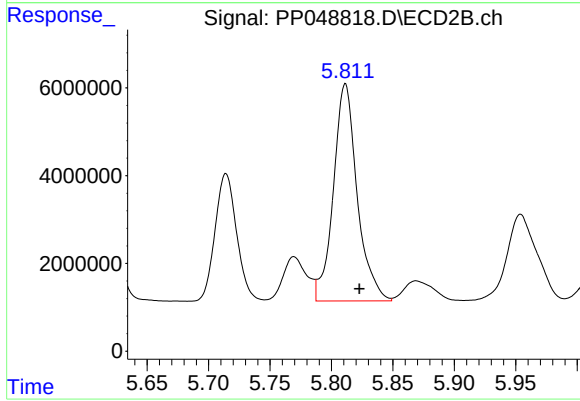
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 43761024
Conc: 496.99 ng/ml



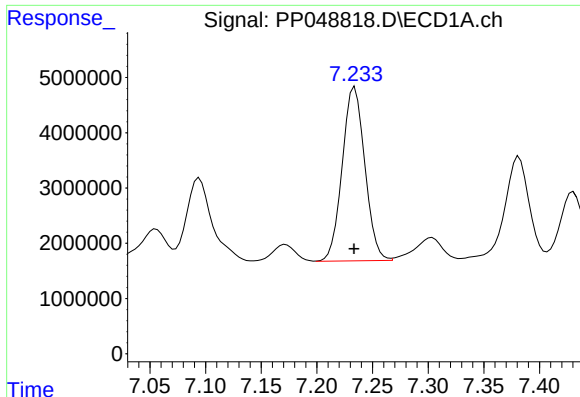
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 60585264
Conc: 426.11 ng/ml



#28 AR-1254-3

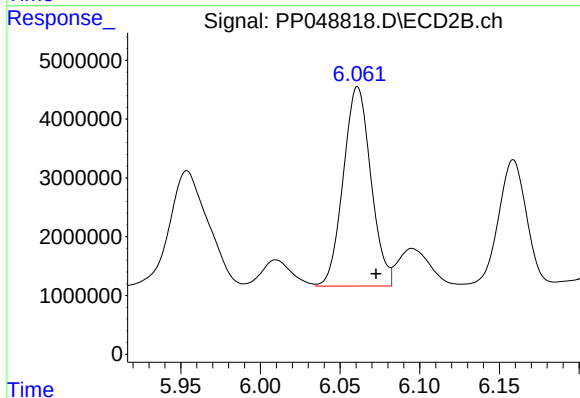
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 66700748
Conc: 479.83 ng/ml



#29 AR-1254-4

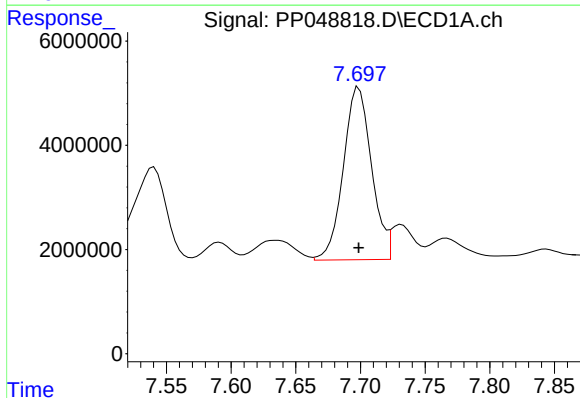
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 44532557
Conc: 417.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



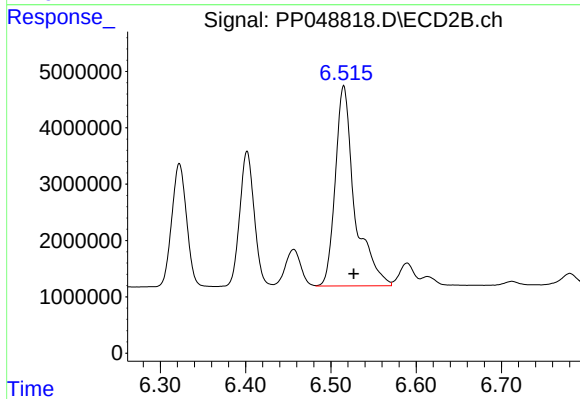
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 40853235
Conc: 471.11 ng/ml



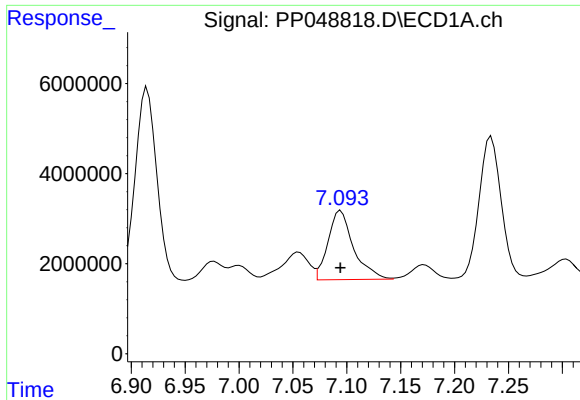
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 50232566
Conc: 423.15 ng/ml



#30 AR-1254-5

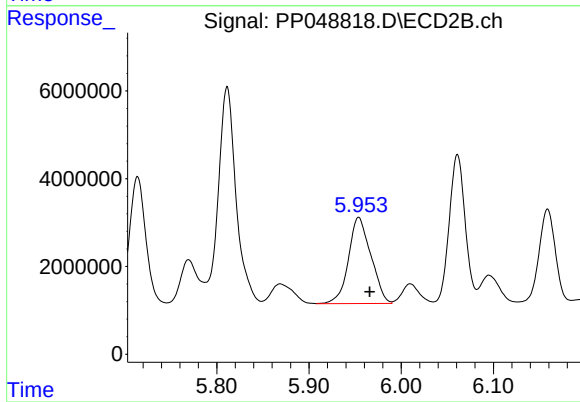
R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 56247240
Conc: 458.62 ng/ml



#31 AR-1260-1

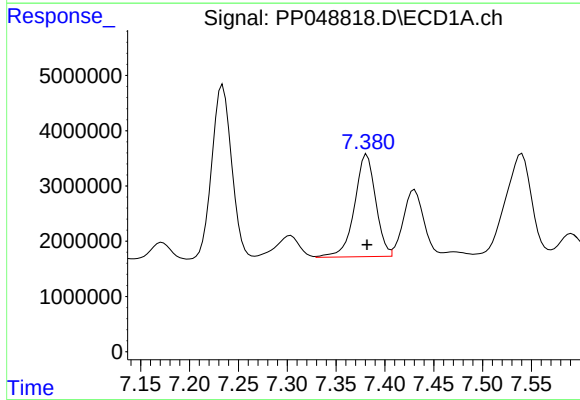
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 25315160
Conc: 242.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



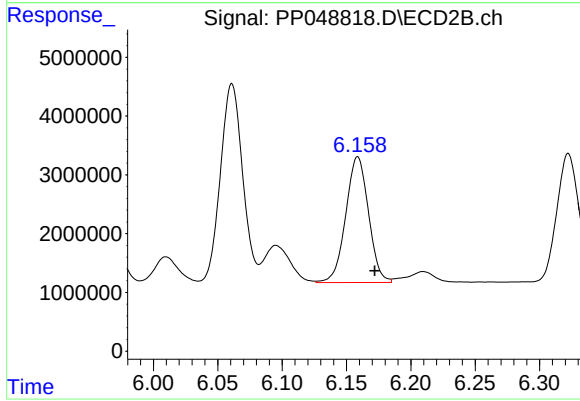
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 33272891
Conc: 394.32 ng/ml



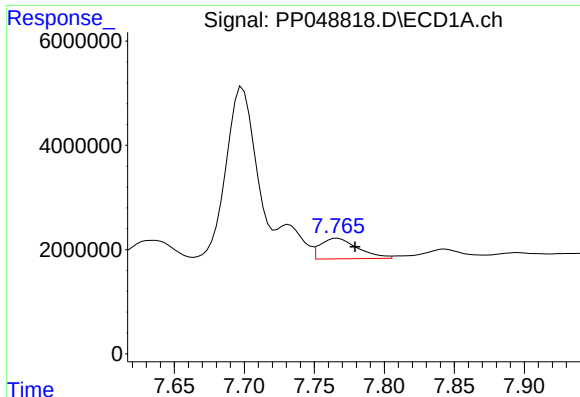
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 27921861
Conc: 229.31 ng/ml



#32 AR-1260-2

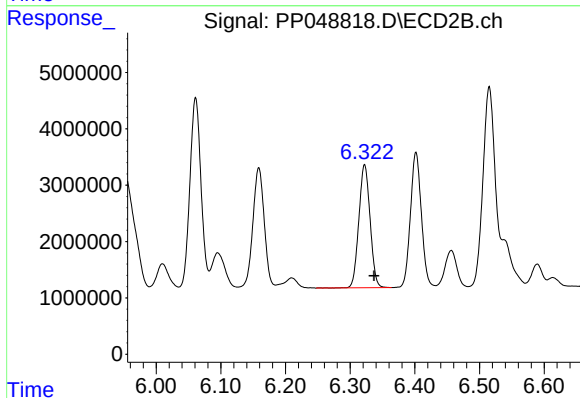
R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 26407581
Conc: 257.81 ng/ml



#33 AR-1260-3

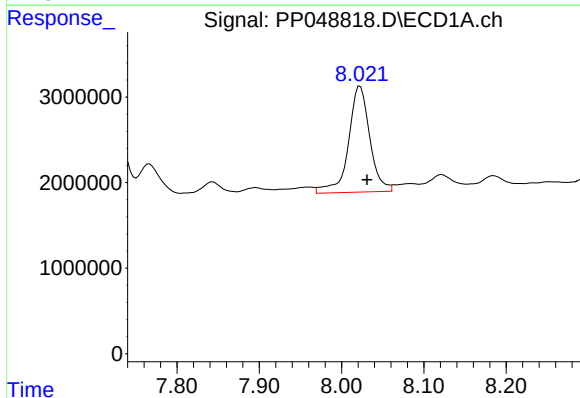
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 7337470
Conc: 86.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



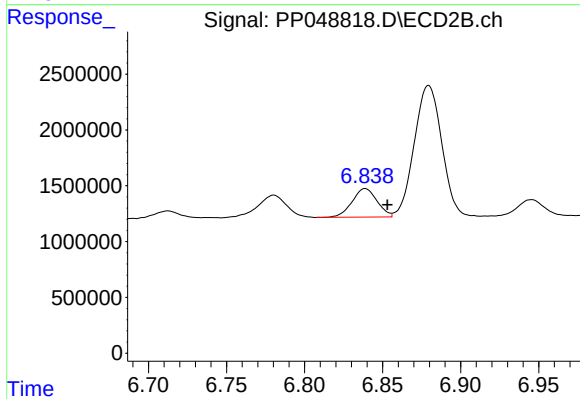
#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 26402024
Conc: 272.43 ng/ml



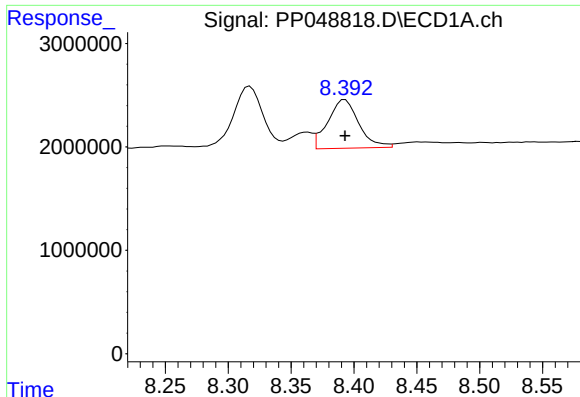
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 22318906
Conc: 215.72 ng/ml



#34 AR-1260-4

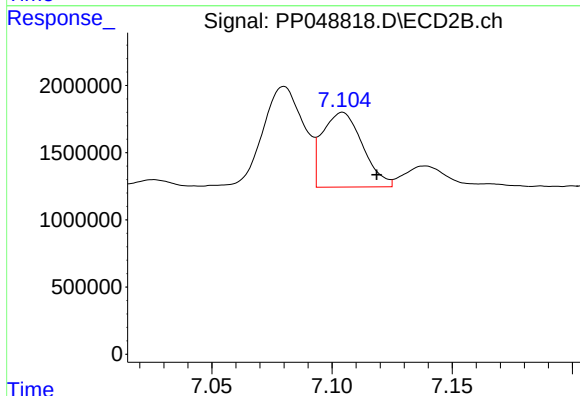
R.T.: 6.839 min
Delta R.T.: -0.014 min
Response: 2860785
Conc: 40.42 ng/ml



#35 AR-1260-5

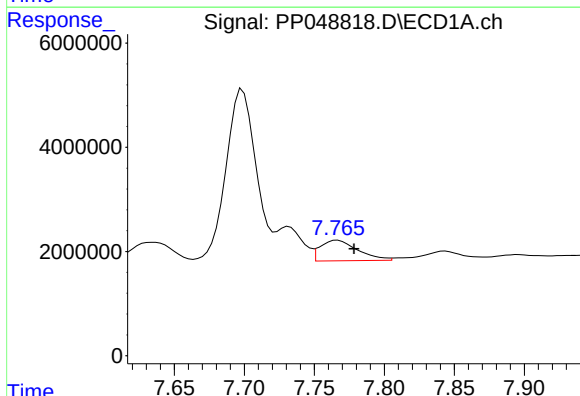
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 8087040
Conc: 41.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



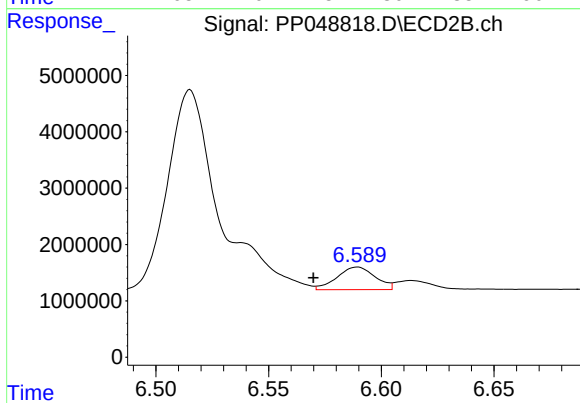
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 6485780
Conc: 40.39 ng/ml



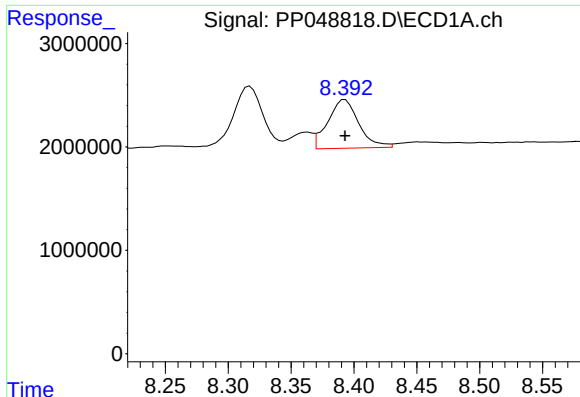
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 7337470
Conc: 54.51 ng/ml



#36 AR-1262-1

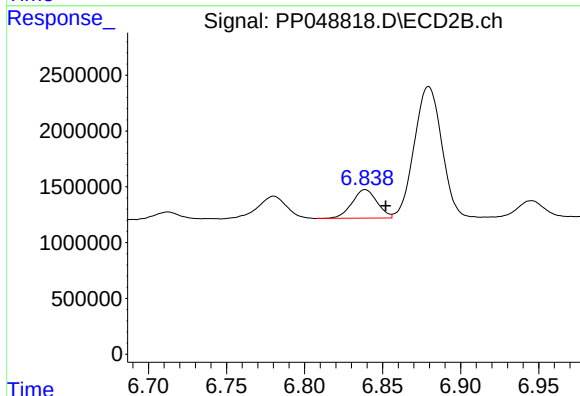
R.T.: 6.589 min
Delta R.T.: 0.020 min
Response: 4721310
Conc: 41.88 ng/ml



#37 AR-1262-2

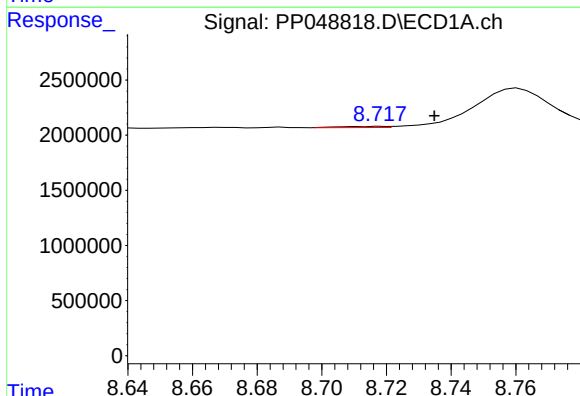
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 8087040
Conc: 34.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



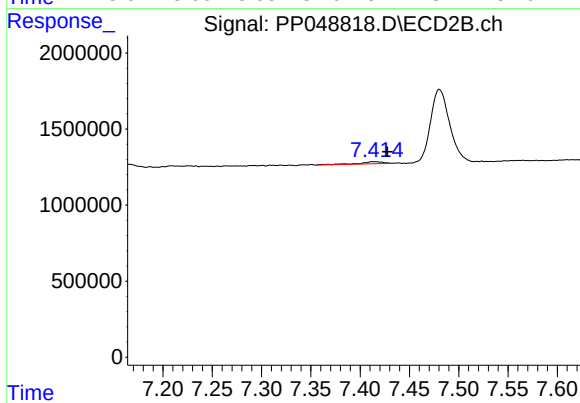
#37 AR-1262-2

R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 2860785
Conc: 28.55 ng/ml



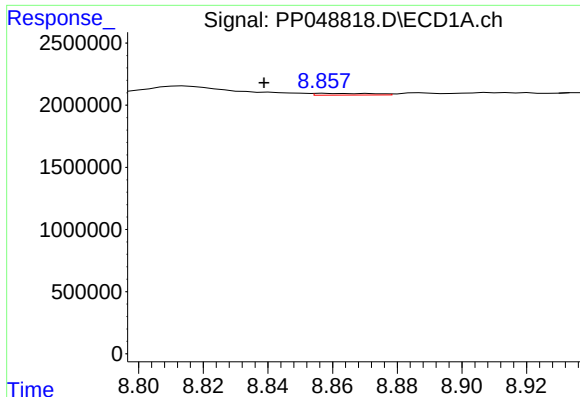
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: -0.016 min
Response: 108054
Conc: 1.10 ng/ml



#38 AR-1262-3

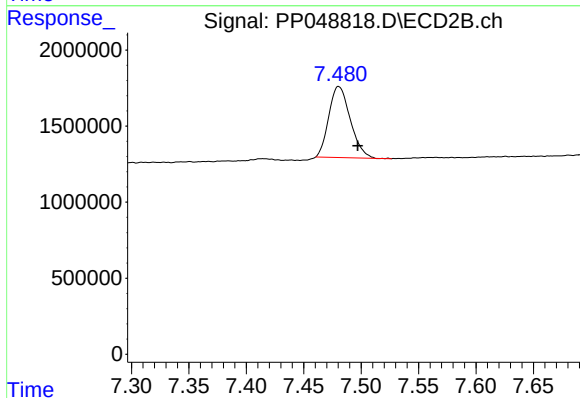
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 218756
Conc: 2.91 ng/ml



#39 AR-1262-4

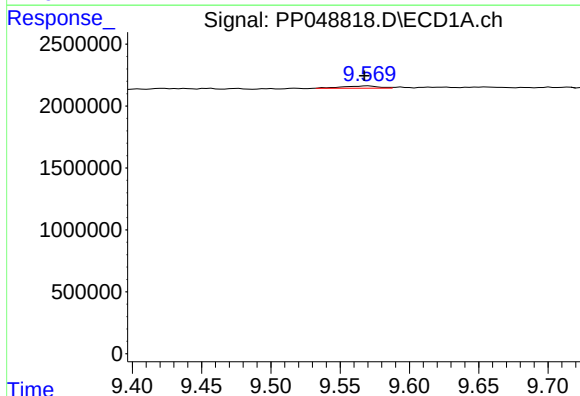
R.T.: 8.858 min
Delta R.T.: 0.019 min
Response: 178249
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



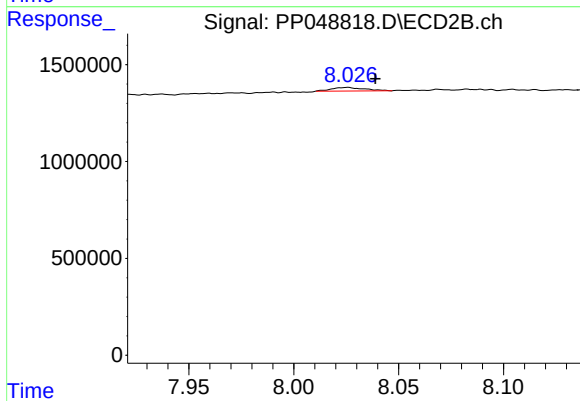
#39 AR-1262-4

R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 6075352
Conc: 43.63 ng/ml



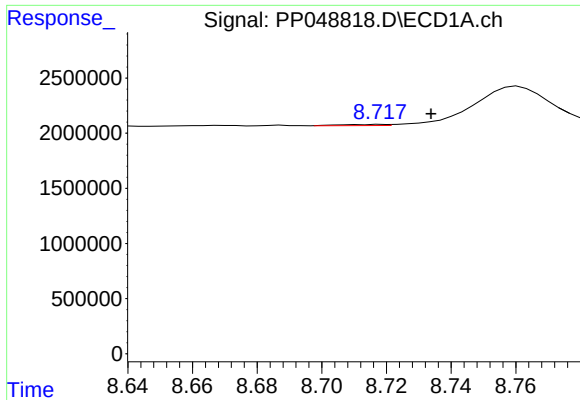
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: 0.003 min
Response: 337977
Conc: 4.06 ng/ml



#40 AR-1262-5

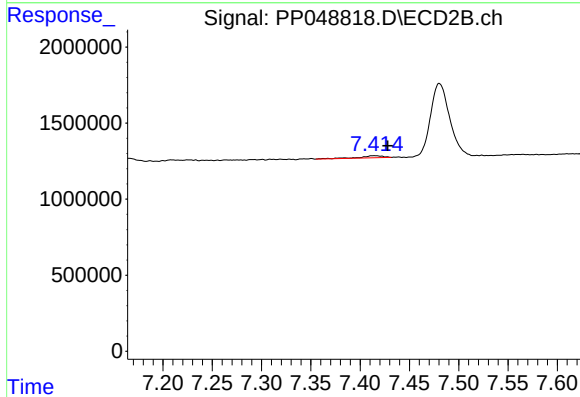
R.T.: 8.026 min
Delta R.T.: -0.013 min
Response: 204958
Conc: 3.23 ng/ml



#41 AR-1268-1

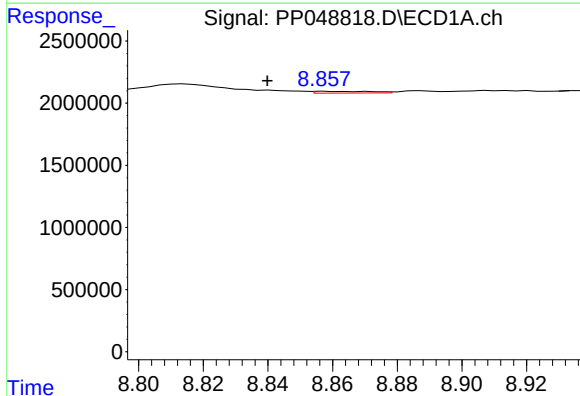
R.T.: 8.718 min
Delta R.T.: -0.015 min
Response: 108054
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



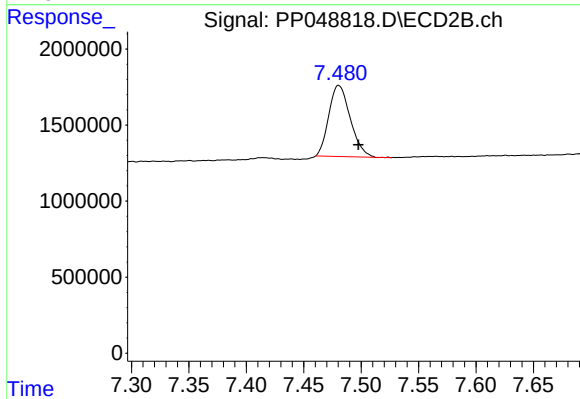
#41 AR-1268-1

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 218756
Conc: 1.03 ng/ml



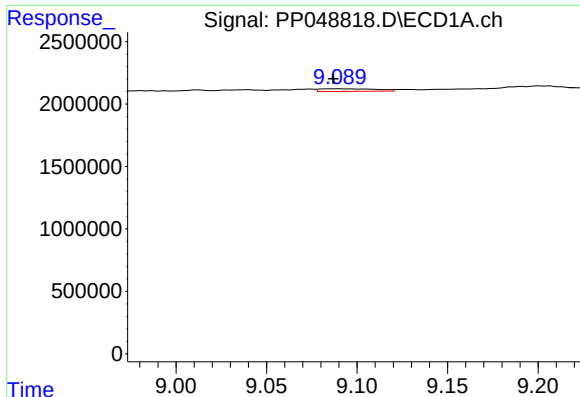
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.018 min
Response: 178249
Conc: 0.69 ng/ml



#42 AR-1268-2

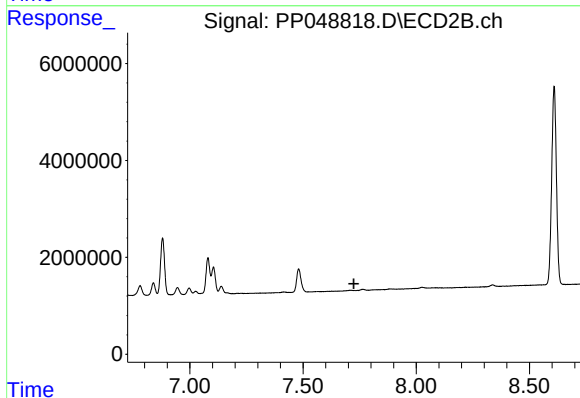
R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 6075352
Conc: 31.59 ng/ml



#43 AR-1268-3

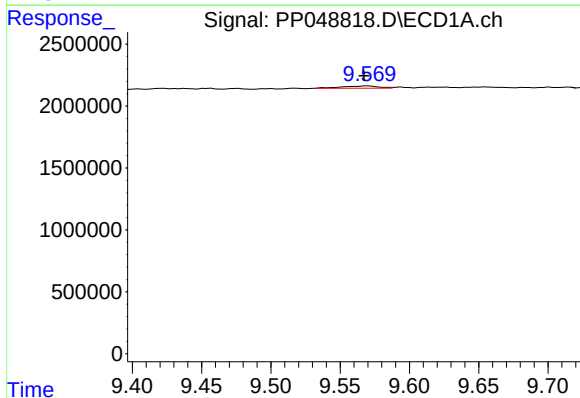
R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 435405
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



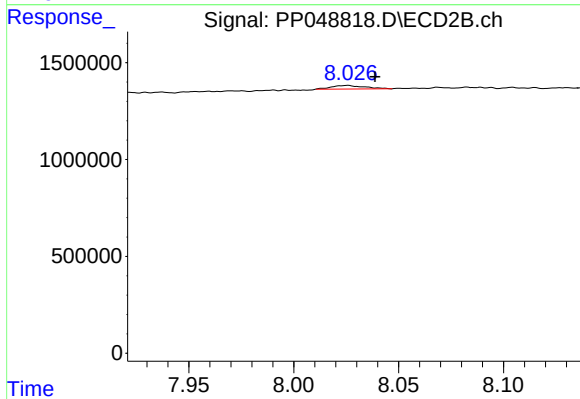
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: -0.015 min
Response: -30436
Conc: N.D.



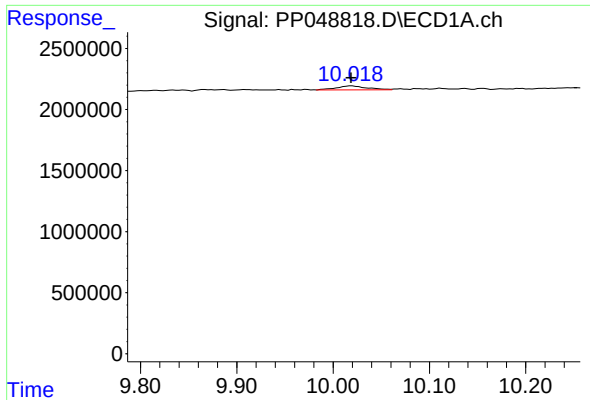
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: 0.003 min
Response: 337977
Conc: 3.54 ng/ml



#44 AR-1268-4

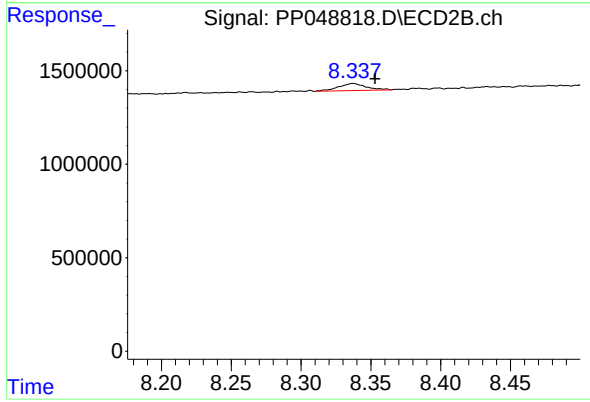
R.T.: 8.026 min
Delta R.T.: -0.013 min
Response: 204958
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.000 min
Response: 722612
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 519402
Conc: 1.11 ng/ml