

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 16:15
 Operator : YP\AJ
 Sample : AR1242CCC500 (Sig #1); AR1254CCC500 (Sig #2)
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 17:27:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.856	3.117	158.1E6	191.8E6	65.515	58.473
2)	SA Decachlor...	9.925	8.428	82226531	149.4E6	55.879	62.645
Target Compounds							
3)	L1 AR-1016-1	5.101	4.247	34164799	51252978	453.706	446.125
4)	L1 AR-1016-2	5.123	4.264	51084227	76171353	448.613	448.949
5)	L1 AR-1016-3	5.189	4.448	30102158	40238002	421.096	459.625
6)	L1 AR-1016-4	5.294	4.497	24265286	30673625	403.601	440.585
7)	L1 AR-1016-5	5.613	4.720	27685874	40986386	522.895	481.894
8)	L2 AR-1221-1	4.079	3.338f	4770526	5839216	172.981	132.238
9)	L2 AR-1221-2	4.173	3.429	6729058	9779870	331.430	289.559
10)	L2 AR-1221-3	4.252	3.506f	22231349	30050415	341.041	302.508
11)	L3 AR-1232-1	4.252	3.506f	22231349	30050415	454.064	396.128
12)	L3 AR-1232-2	4.812	4.297f	27154323	6070531	1118.664	84.205 #
13)	L3 AR-1232-3	5.123	4.448f	51084227	40238002	1081.563	1105.148
14)	L3 AR-1232-4	5.294	4.570	24265286	13108666	997.249	411.495 #
15)	L3 AR-1232-5	5.395	4.720f	14968328	40986386	899.619	1422.832 #
16)	L4 AR-1242-1	5.101	4.247	34164799	51252978	538.843	519.892
17)	L4 AR-1242-2	5.123	4.264	51084227	76171353	536.202	525.893
18)	L4 AR-1242-3	5.189	4.448	30102158	40238002	502.831	541.420
19)	L4 AR-1242-4	5.294	4.539	24265286	38306501	479.774	536.355
20)	L4 AR-1242-5	6.091	5.094	22602251	45961087	448.539	476.328
21)	L5 AR-1248-1	5.101	4.247	34164799	51252978	817.436	745.868
22)	L5 AR-1248-2	5.395	4.497f	14968328	30673625	253.255	328.087 #
23)	L5 AR-1248-3	5.613	4.539	27685874	38306501	396.354	392.395
24)	L5 AR-1248-4	6.051	4.720f	21865269	40986386	285.145	348.175
25)	L5 AR-1248-5	6.091	5.136	22602251	39043857	290.597	320.398
26)	L6 AR-1254-1	6.051	5.094f	21865269	45961087	376.431	238.185 #
27)	L6 AR-1254-2	6.262	5.252f	19368973	10763593	157.160	64.637 #
28)	L6 AR-1254-3	6.658	5.681f	6592733	17264574	49.825	69.239 #
29)	L6 AR-1254-4	6.971	5.930f	6693355	13574157	67.344	79.115
30)	L6 AR-1254-5	7.432	6.401	1765090	1183437	20.069	5.424 #
31)	L7 AR-1260-1	6.832	5.833	523687	6075665	6.206	38.182 #
32)	L7 AR-1260-2	7.126	6.025	495532	2690292	4.921	13.226 #
33)	L7 AR-1260-3	7.514	6.184	190932	2157307	2.357	12.629 #
34)	L7 AR-1260-4	7.764	6.691	257485	161751	3.233	1.113 #
35)	L7 AR-1260-5	8.097	6.972	89613	196911	0.564	0.561
36)	L8 AR-1262-1	7.537	6.452	63412	1073176	0.525	4.344 #
37)	L8 AR-1262-2	8.113	6.736f	45543	2065445	0.237	10.686 #
38)	L8 AR-1262-3	8.441	7.280	336379	580259	2.505	3.574 #
39)	L8 AR-1262-4	8.516f	7.344f	667421	2123856	10.597	7.416 #
40)	L8 AR-1262-5	9.205	0.000	315759	0	4.576	N.D. #
41)	L9 AR-1268-1	8.441	7.280	336379	580259	1.399	1.211

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
Data File : PP047269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2022 16:15
Operator : YP\AJ
Sample : AR1242CCC500 (Sig #1); AR1254CCC500 (Sig #2)
Misc :
ALS Vial : 4 Sample Multiplier: 1

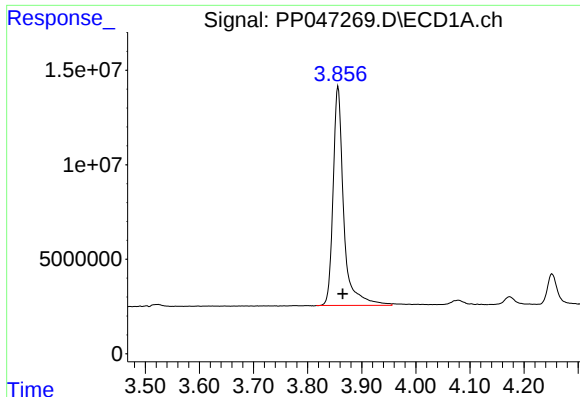
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 17:27:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 06 10:17:17 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	8.516f	7.378f	667421	1766577	3.014	4.171 #
43) L9	AR-1268-3	8.769	7.578	154837	1961475	0.806	5.546 #
44) L9	AR-1268-4	9.205	0.000	315759	0	4.093	N.D. #
45) L9	AR-1268-5	9.623	8.176f	72905	3273087	0.130	3.201 #

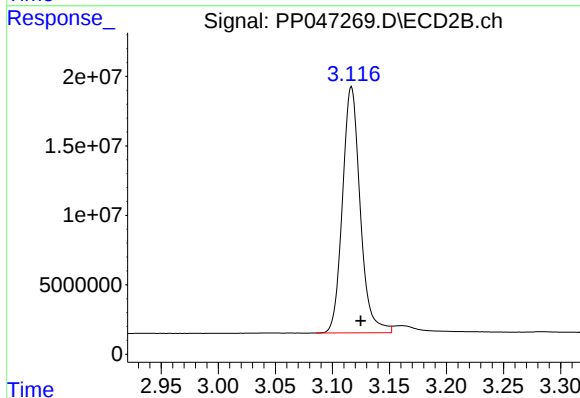
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

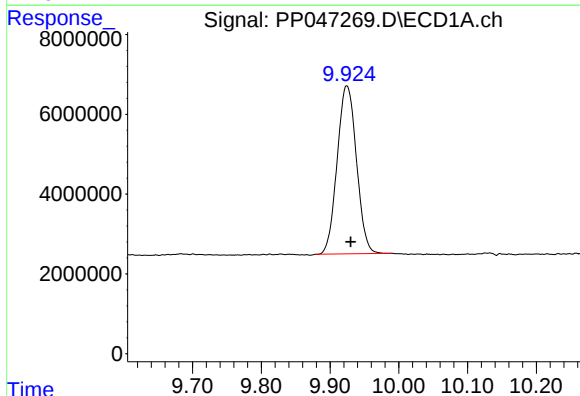
R.T.: 3.856 min
Delta R.T.: -0.009 min
Response: 158148998
Conc: 65.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



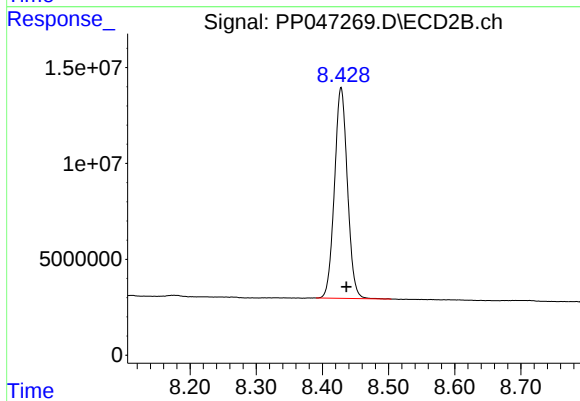
#1 Tetrachloro-m-xylene

R.T.: 3.117 min
Delta R.T.: -0.008 min
Response: 191814025
Conc: 58.47 ng/ml



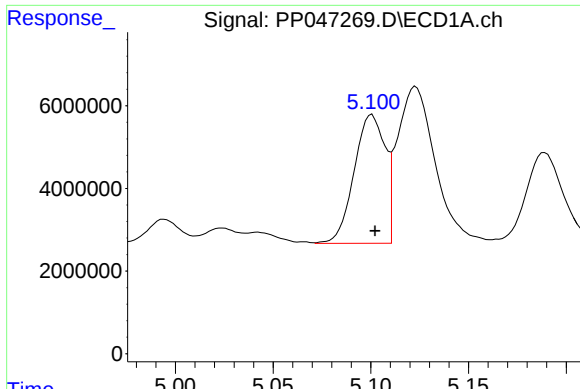
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 82226531
Conc: 55.88 ng/ml



#2 Decachlorobiphenyl

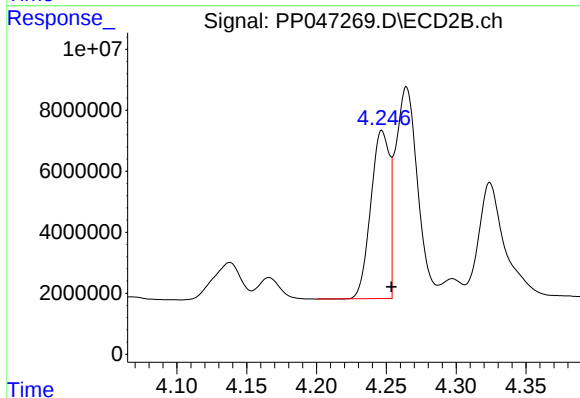
R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 149426974
Conc: 62.64 ng/ml



#3 AR-1016-1

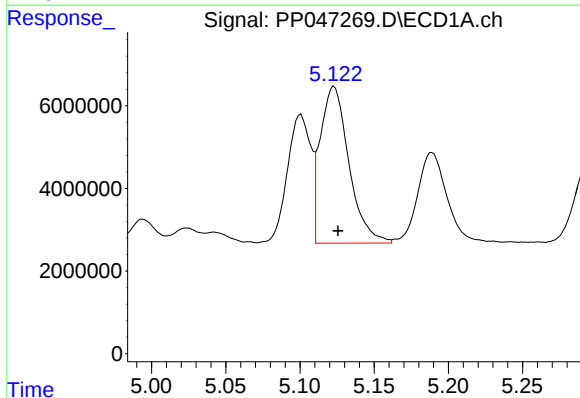
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 34164799
Conc: 453.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



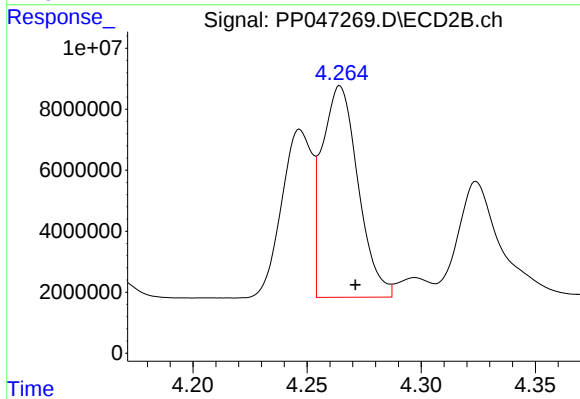
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 51252978
Conc: 446.12 ng/ml



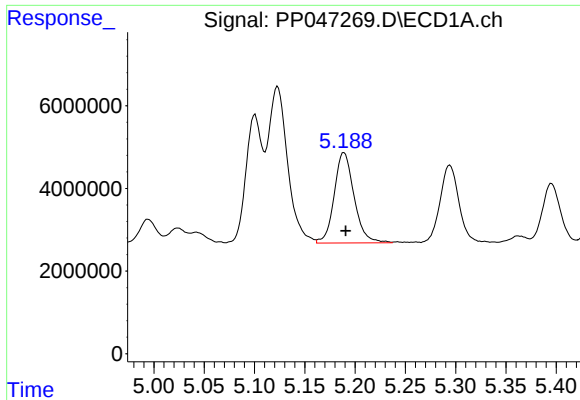
#4 AR-1016-2

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 51084227
Conc: 448.61 ng/ml



#4 AR-1016-2

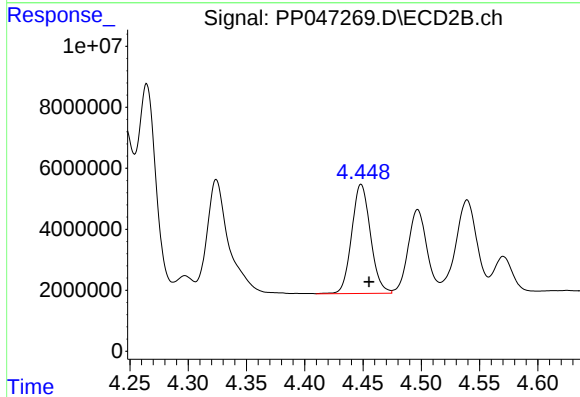
R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 76171353
Conc: 448.95 ng/ml



#5 AR-1016-3

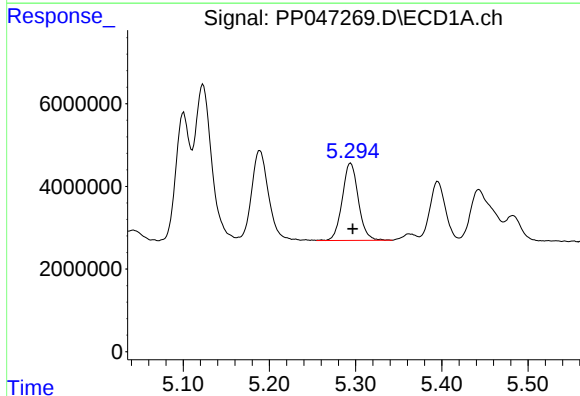
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 30102158
Conc: 421.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



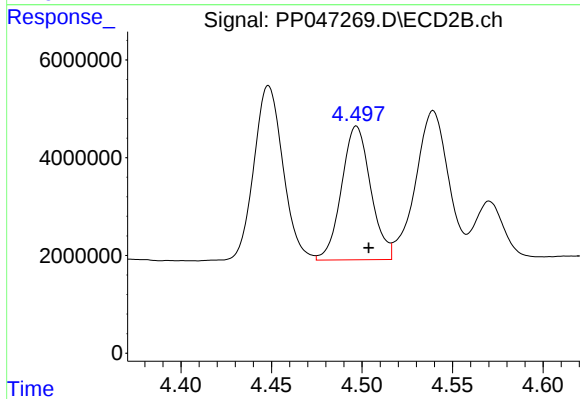
#5 AR-1016-3

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 40238002
Conc: 459.62 ng/ml



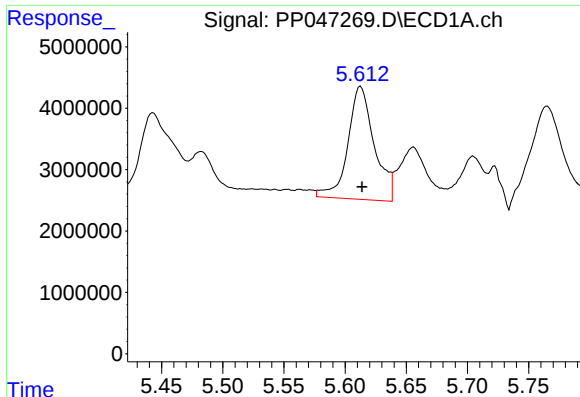
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 24265286
Conc: 403.60 ng/ml



#6 AR-1016-4

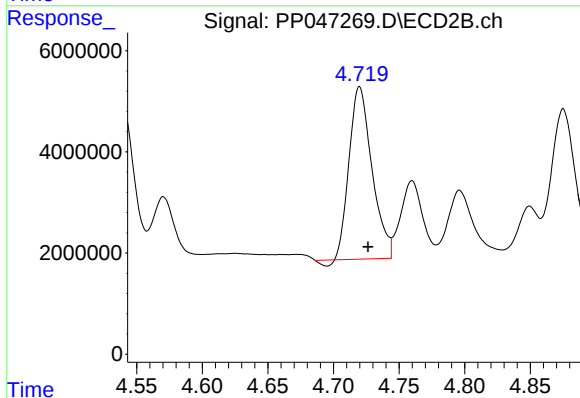
R.T.: 4.497 min
Delta R.T.: -0.007 min
Response: 30673625
Conc: 440.59 ng/ml



#7 AR-1016-5

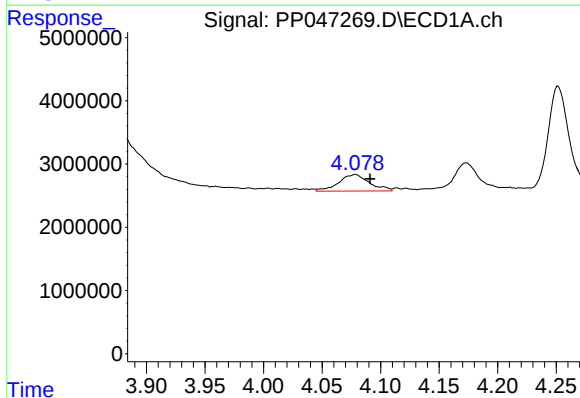
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 27685874
Conc: 522.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



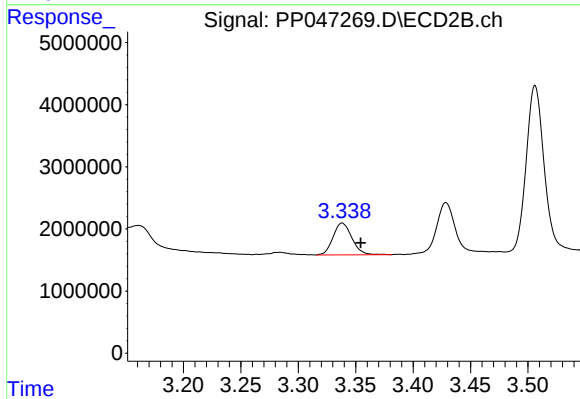
#7 AR-1016-5

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 40986386
Conc: 481.89 ng/ml



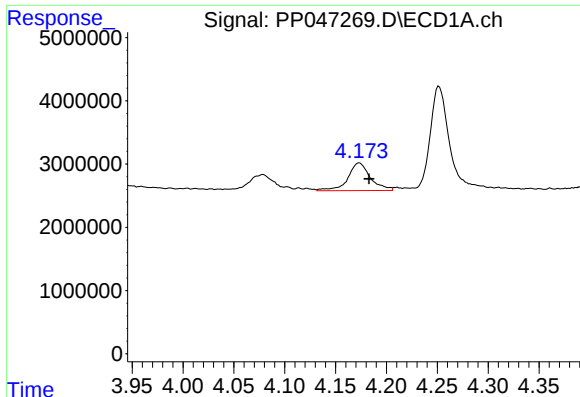
#8 AR-1221-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 4770526
Conc: 172.98 ng/ml



#8 AR-1221-1

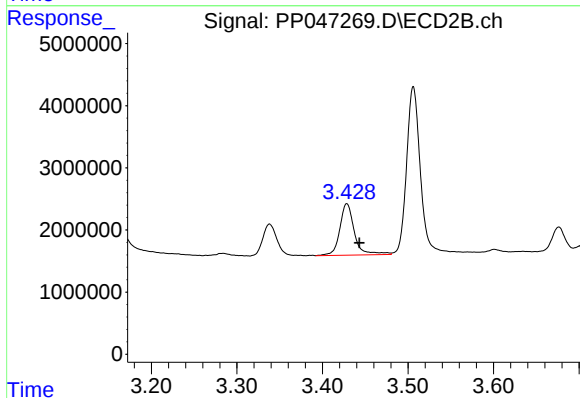
R.T.: 3.338 min
Delta R.T.: -0.016 min
Response: 5839216
Conc: 132.24 ng/ml



#9 AR-1221-2

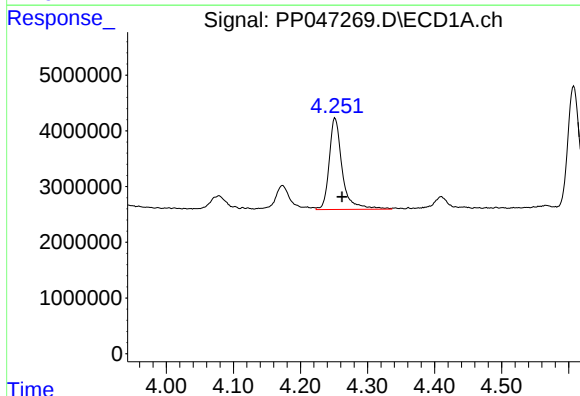
R.T.: 4.173 min
Delta R.T.: -0.009 min
Response: 6729058
Conc: 331.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



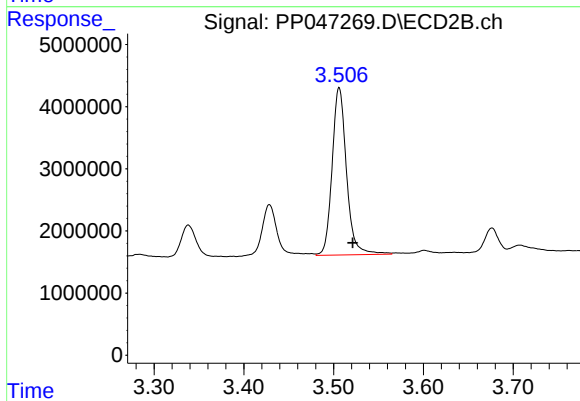
#9 AR-1221-2

R.T.: 3.429 min
Delta R.T.: -0.015 min
Response: 9779870
Conc: 289.56 ng/ml



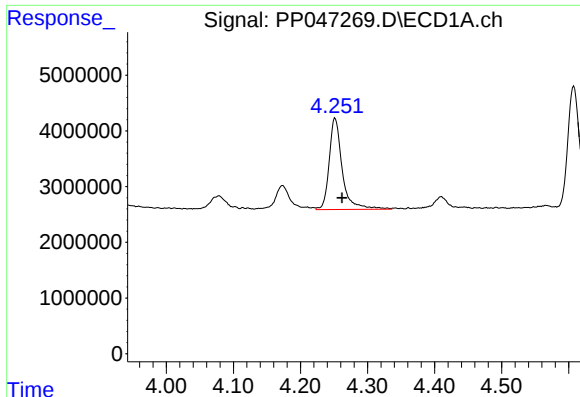
#10 AR-1221-3

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 22231349
Conc: 341.04 ng/ml



#10 AR-1221-3

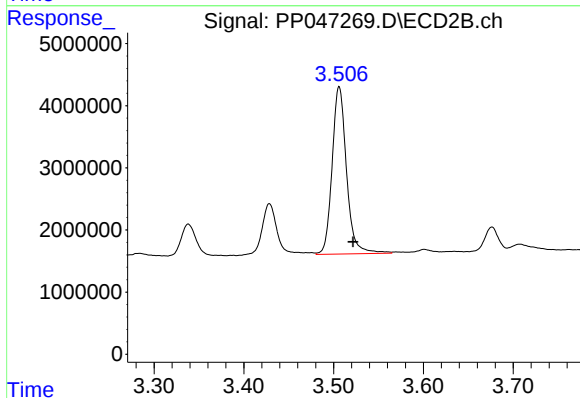
R.T.: 3.506 min
Delta R.T.: -0.015 min
Response: 30050415
Conc: 302.51 ng/ml



#11 AR-1232-1

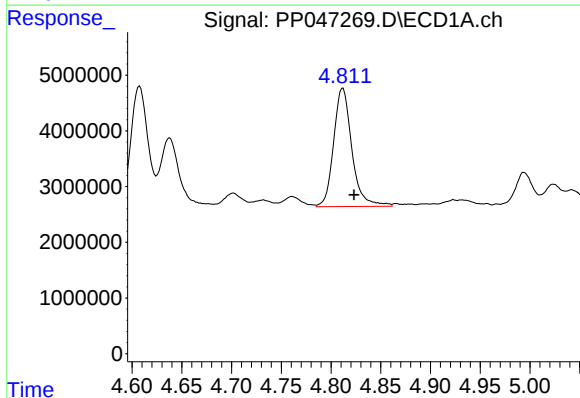
R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 22231349
Conc: 454.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



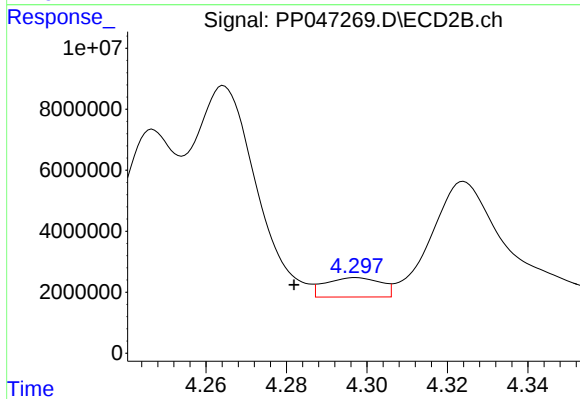
#11 AR-1232-1

R.T.: 3.506 min
Delta R.T.: -0.015 min
Response: 30050415
Conc: 396.13 ng/ml



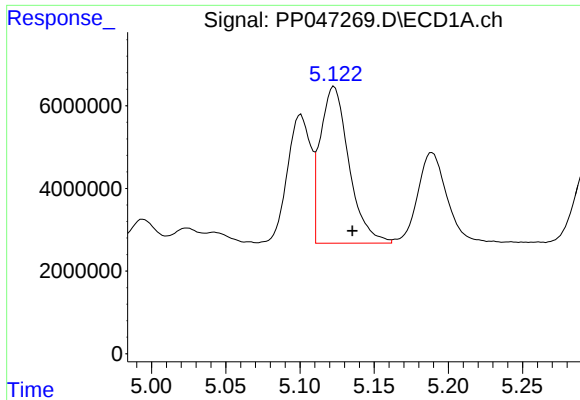
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.011 min
Response: 27154323
Conc: 1118.66 ng/ml



#12 AR-1232-2

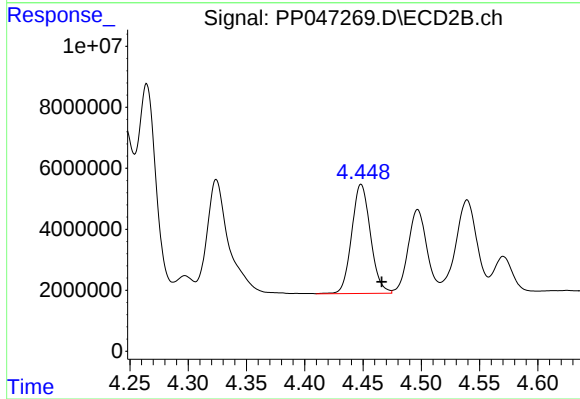
R.T.: 4.297 min
Delta R.T.: 0.015 min
Response: 6070531
Conc: 84.20 ng/ml



#13 AR-1232-3

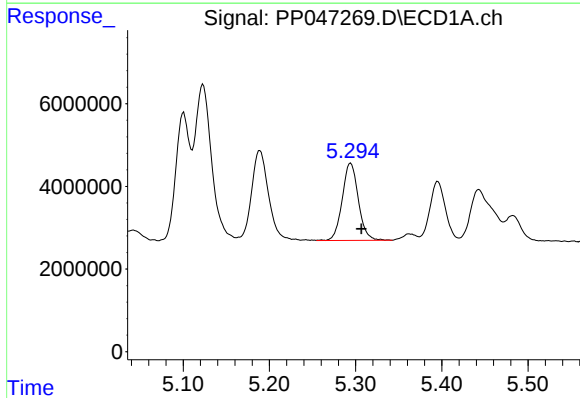
R.T.: 5.123 min
Delta R.T.: -0.012 min
Response: 51084227
Conc: 1081.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



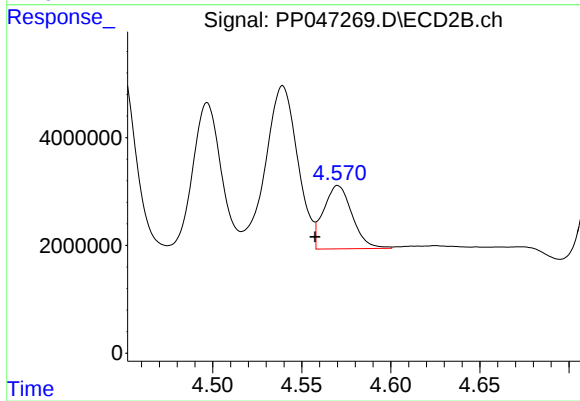
#13 AR-1232-3

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 40238002
Conc: 1105.15 ng/ml



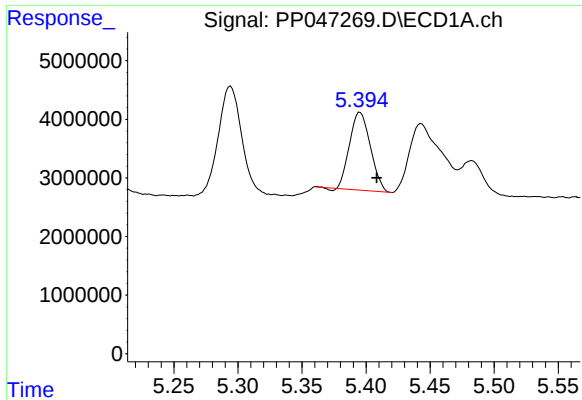
#14 AR-1232-4

R.T.: 5.294 min
Delta R.T.: -0.013 min
Response: 24265286
Conc: 997.25 ng/ml



#14 AR-1232-4

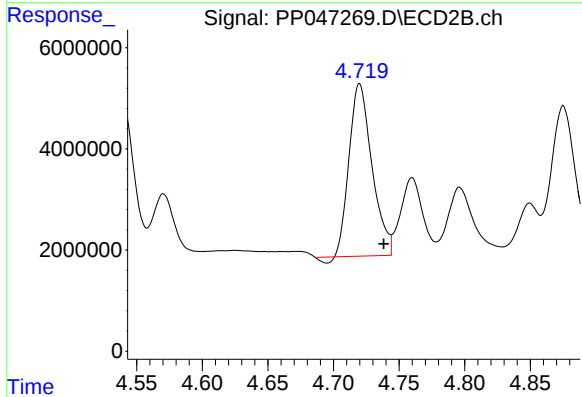
R.T.: 4.570 min
Delta R.T.: 0.013 min
Response: 13108666
Conc: 411.50 ng/ml



#15 AR-1232-5

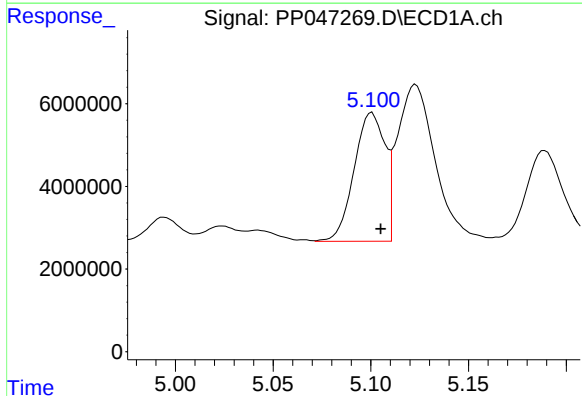
R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 14968328
Conc: 899.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



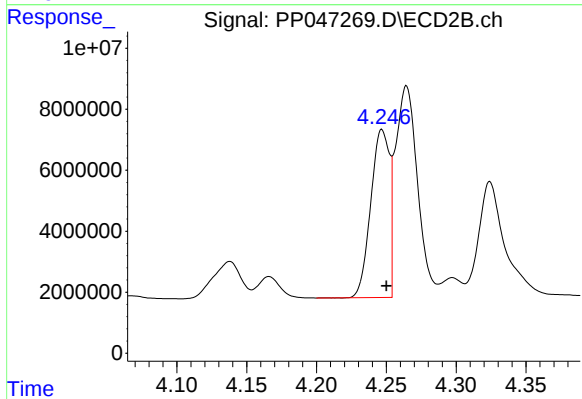
#15 AR-1232-5

R.T.: 4.720 min
Delta R.T.: -0.018 min
Response: 40986386
Conc: 1422.83 ng/ml



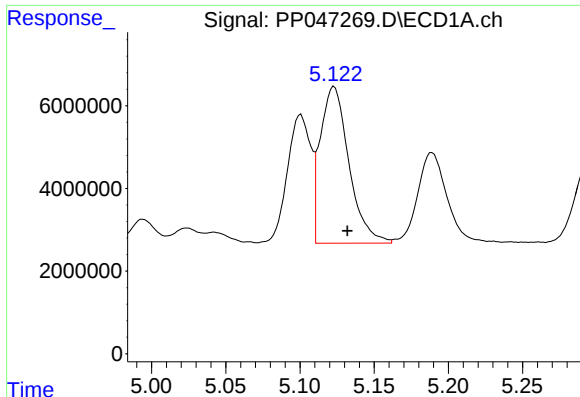
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 34164799
Conc: 538.84 ng/ml



#16 AR-1242-1

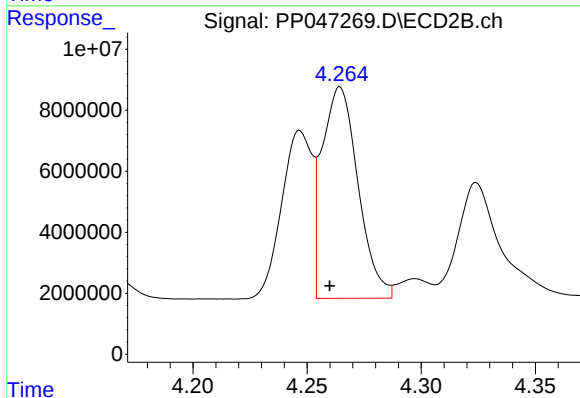
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 51252978
Conc: 519.89 ng/ml



#17 AR-1242-2

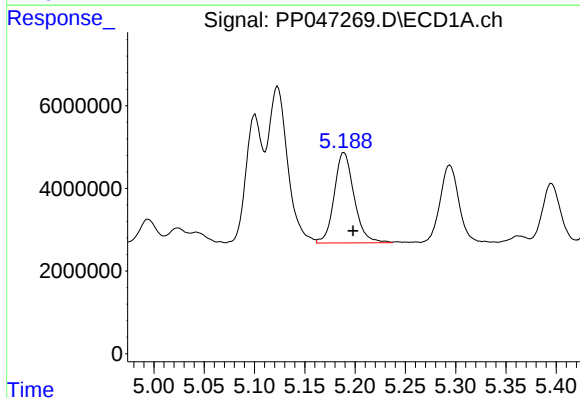
R.T.: 5.123 min
Delta R.T.: -0.009 min
Response: 51084227
Conc: 536.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



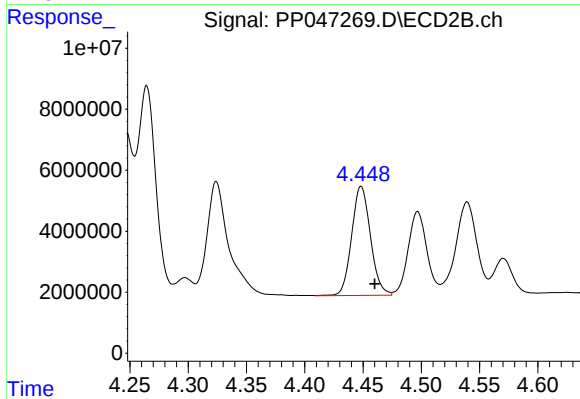
#17 AR-1242-2

R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 76171353
Conc: 525.89 ng/ml



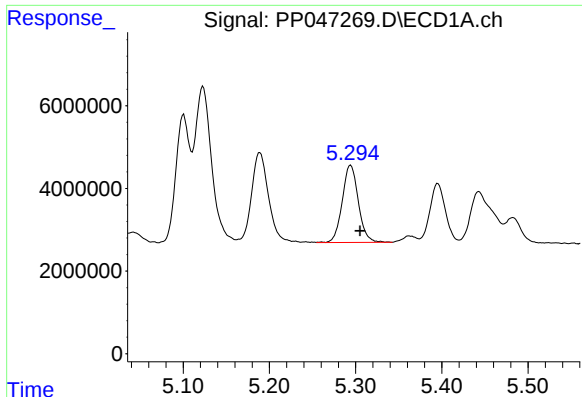
#18 AR-1242-3

R.T.: 5.189 min
Delta R.T.: -0.009 min
Response: 30102158
Conc: 502.83 ng/ml



#18 AR-1242-3

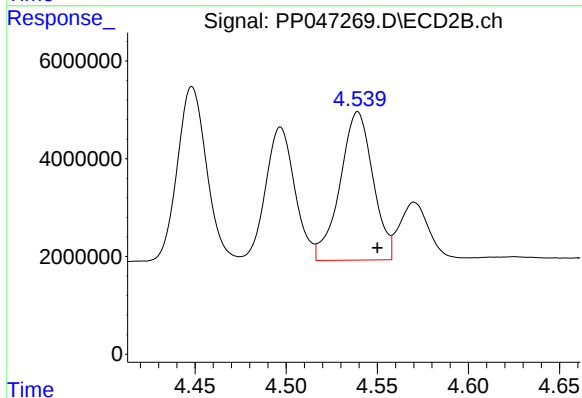
R.T.: 4.448 min
Delta R.T.: -0.012 min
Response: 40238002
Conc: 541.42 ng/ml



#19 AR-1242-4

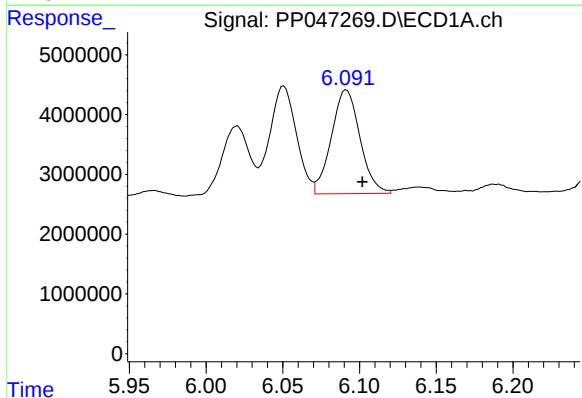
R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 24265286
Conc: 479.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



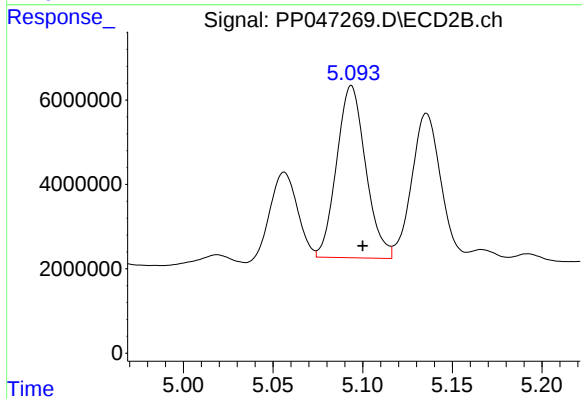
#19 AR-1242-4

R.T.: 4.539 min
Delta R.T.: -0.011 min
Response: 38306501
Conc: 536.36 ng/ml



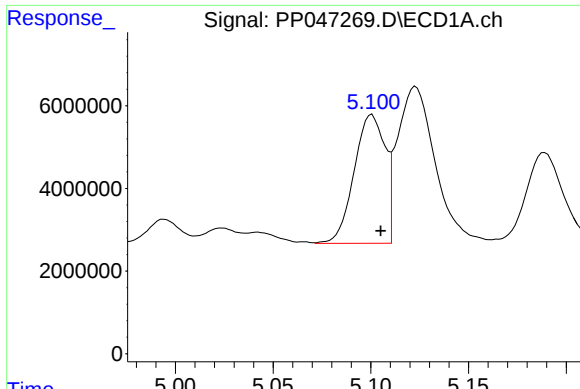
#20 AR-1242-5

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 22602251
Conc: 448.54 ng/ml



#20 AR-1242-5

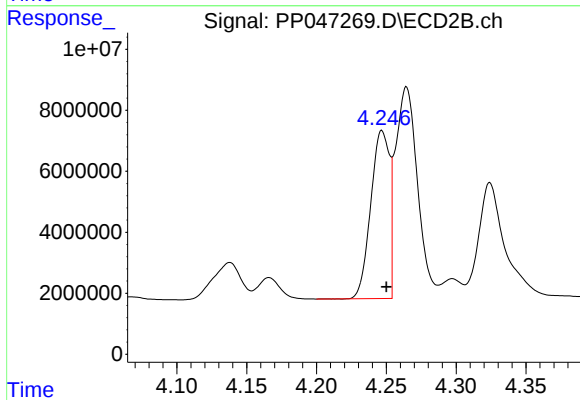
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 45961087
Conc: 476.33 ng/ml



#21 AR-1248-1

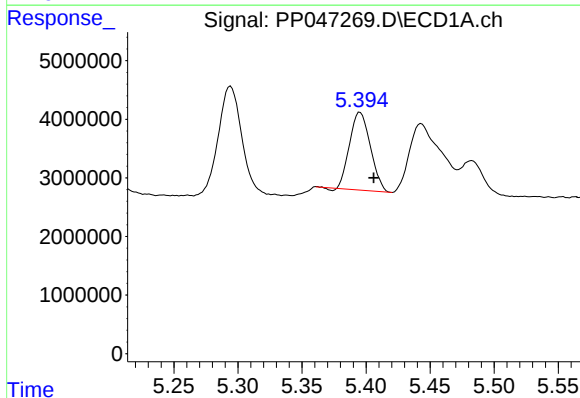
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 34164799
Conc: 817.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



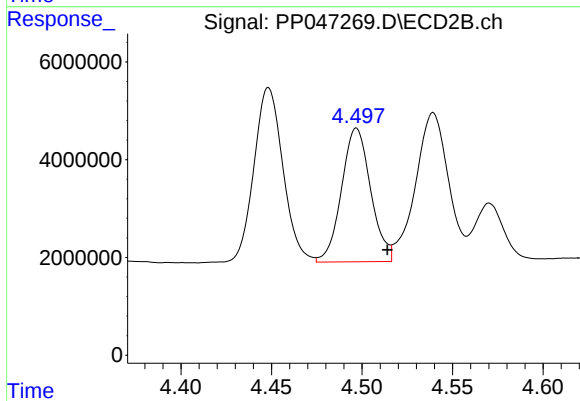
#21 AR-1248-1

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 51252978
Conc: 745.87 ng/ml



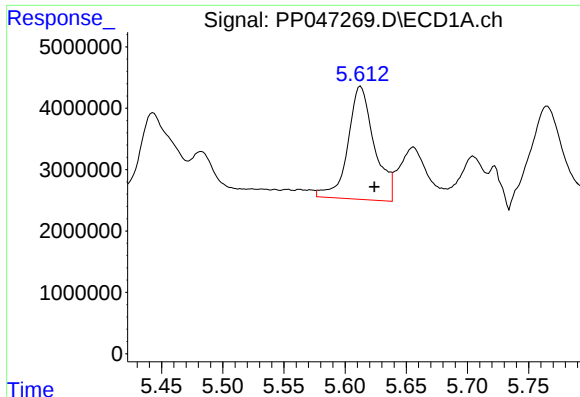
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.011 min
Response: 14968328
Conc: 253.26 ng/ml



#22 AR-1248-2

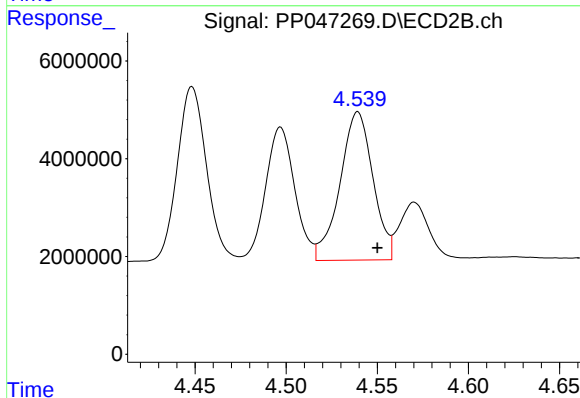
R.T.: 4.497 min
Delta R.T.: -0.017 min
Response: 30673625
Conc: 328.09 ng/ml



#23 AR-1248-3

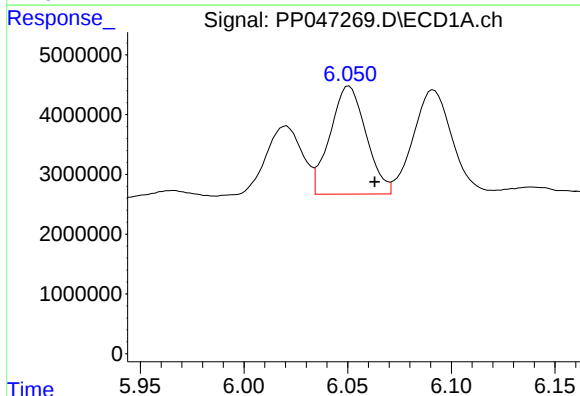
R.T.: 5.613 min
Delta R.T.: -0.011 min
Response: 27685874
Conc: 396.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



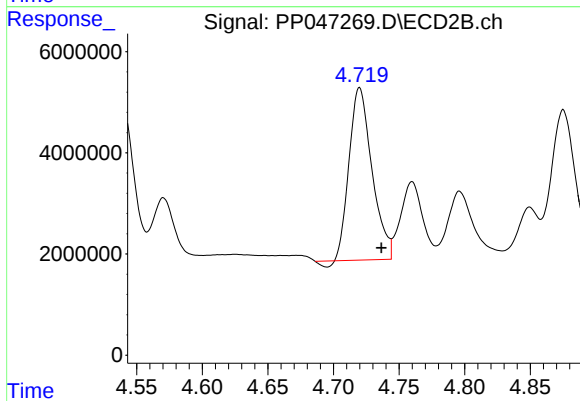
#23 AR-1248-3

R.T.: 4.539 min
Delta R.T.: -0.011 min
Response: 38306501
Conc: 392.39 ng/ml



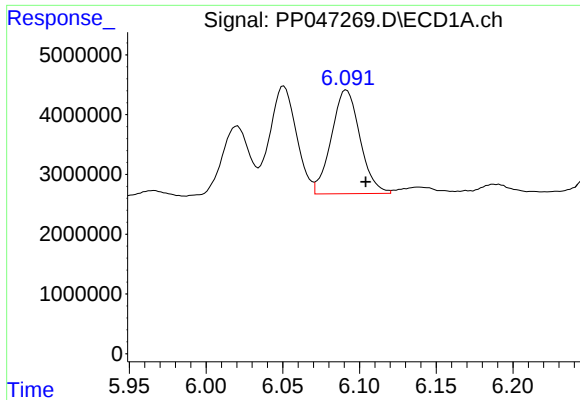
#24 AR-1248-4

R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 21865269
Conc: 285.14 ng/ml



#24 AR-1248-4

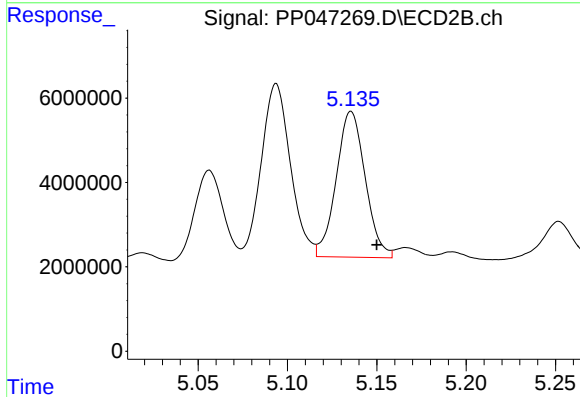
R.T.: 4.720 min
Delta R.T.: -0.016 min
Response: 40986386
Conc: 348.18 ng/ml



#25 AR-1248-5

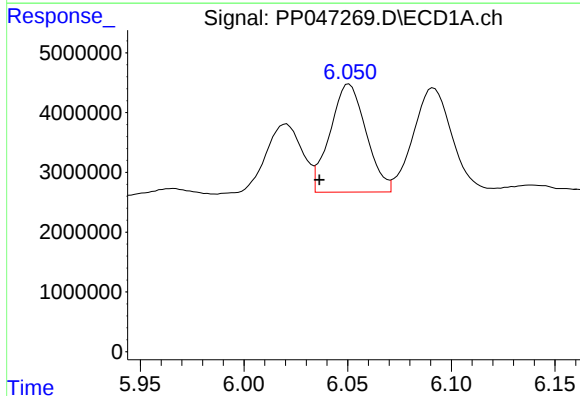
R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 22602251
Conc: 290.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



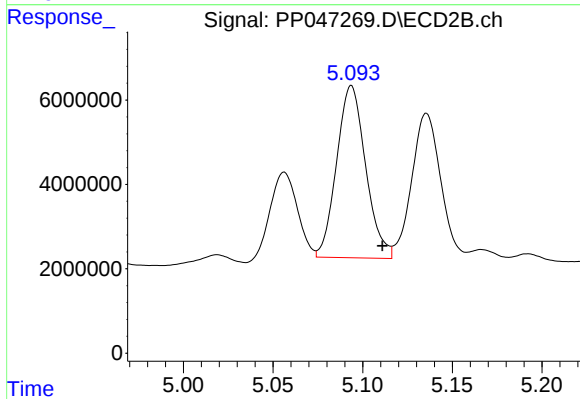
#25 AR-1248-5

R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 39043857
Conc: 320.40 ng/ml



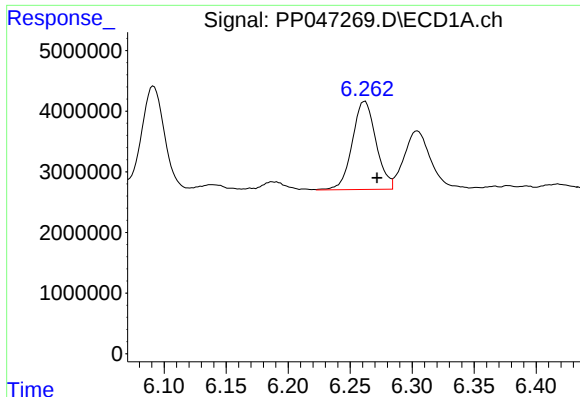
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: 0.014 min
Response: 21865269
Conc: 376.43 ng/ml



#26 AR-1254-1

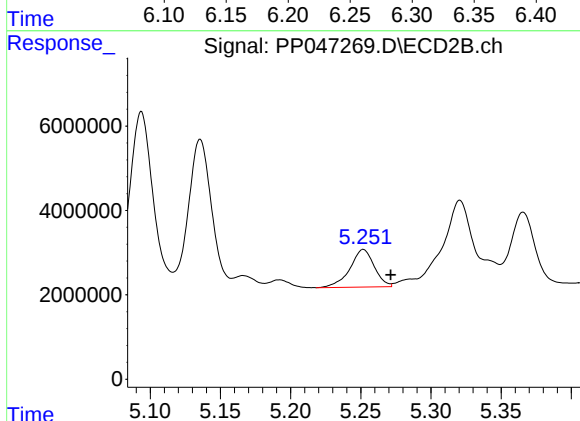
R.T.: 5.094 min
Delta R.T.: -0.017 min
Response: 45961087
Conc: 238.19 ng/ml



#27 AR-1254-2

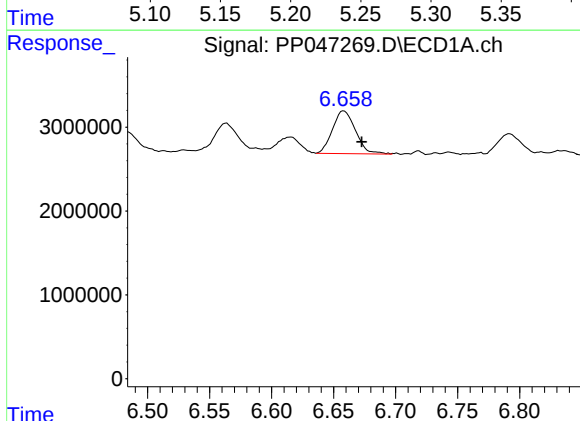
R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 19368973
Conc: 157.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



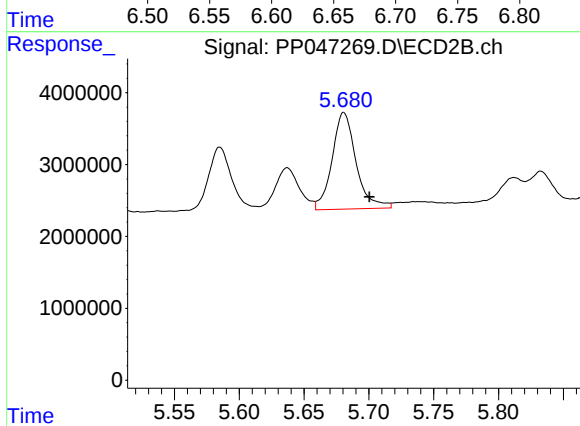
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: -0.019 min
Response: 10763593
Conc: 64.64 ng/ml



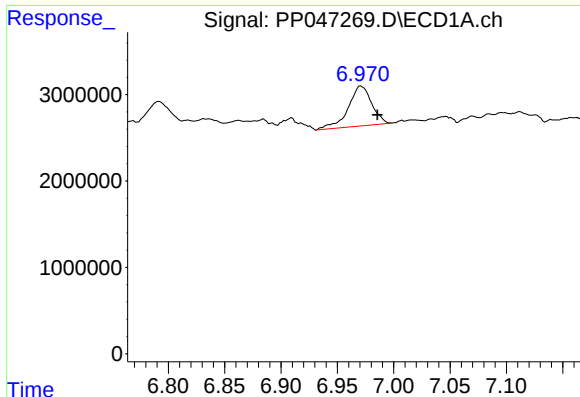
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.014 min
Response: 6592733
Conc: 49.82 ng/ml



#28 AR-1254-3

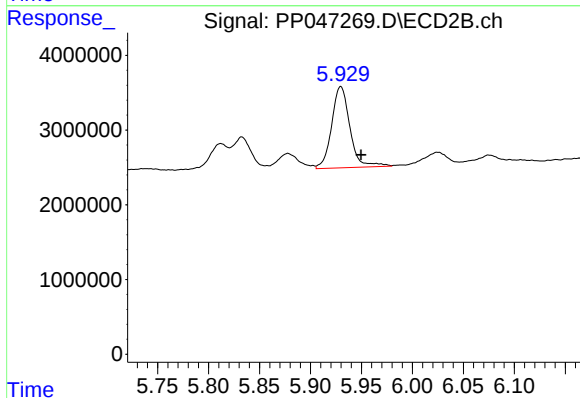
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 17264574
Conc: 69.24 ng/ml



#29 AR-1254-4

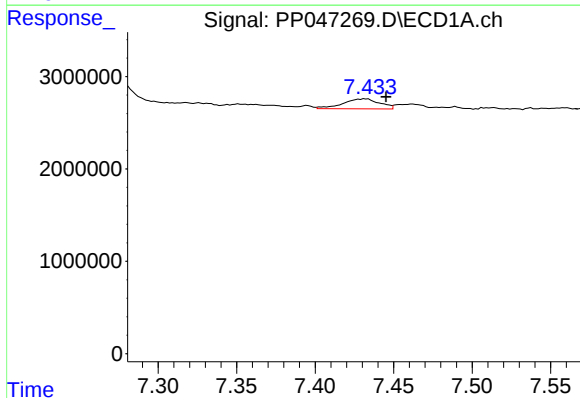
R.T.: 6.971 min
Delta R.T.: -0.015 min
Response: 6693355
Conc: 67.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



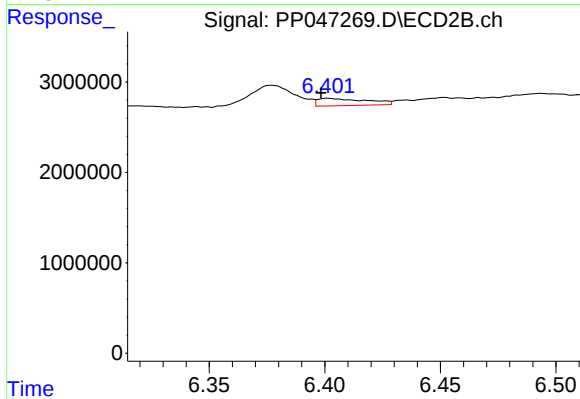
#29 AR-1254-4

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 13574157
Conc: 79.12 ng/ml



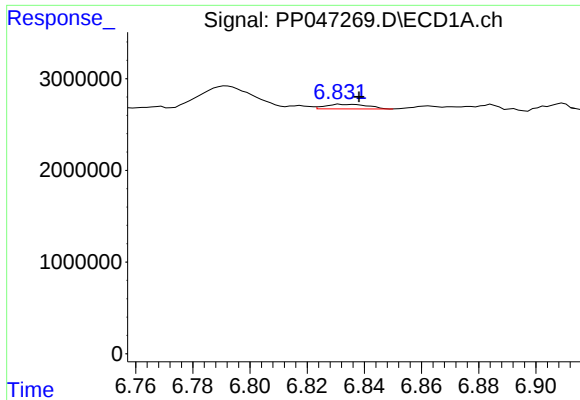
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: -0.013 min
Response: 1765090
Conc: 20.07 ng/ml



#30 AR-1254-5

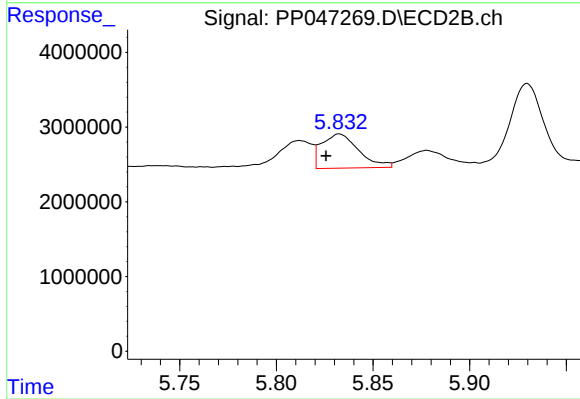
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 1183437
Conc: 5.42 ng/ml



#31 AR-1260-1

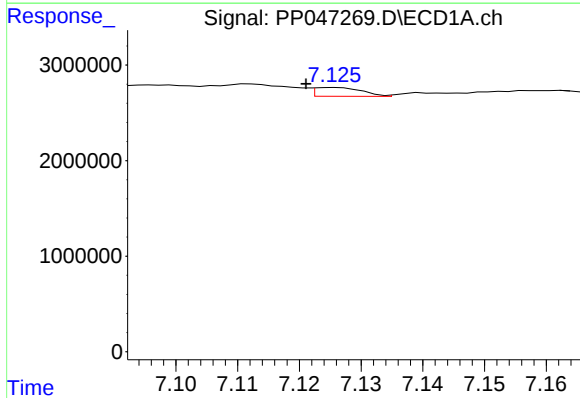
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 523687
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



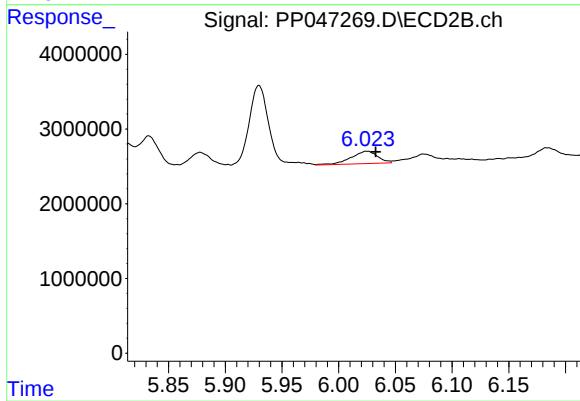
#31 AR-1260-1

R.T.: 5.833 min
Delta R.T.: 0.007 min
Response: 6075665
Conc: 38.18 ng/ml



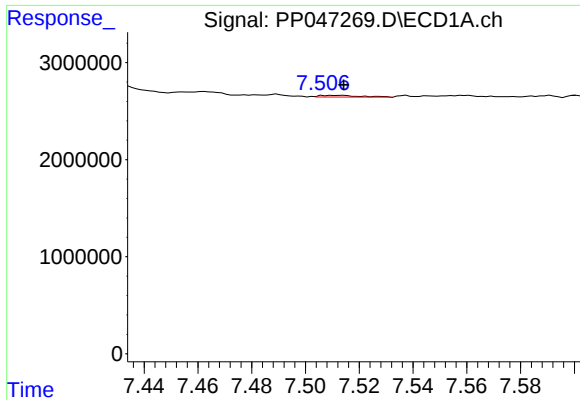
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: 0.005 min
Response: 495532
Conc: 4.92 ng/ml



#32 AR-1260-2

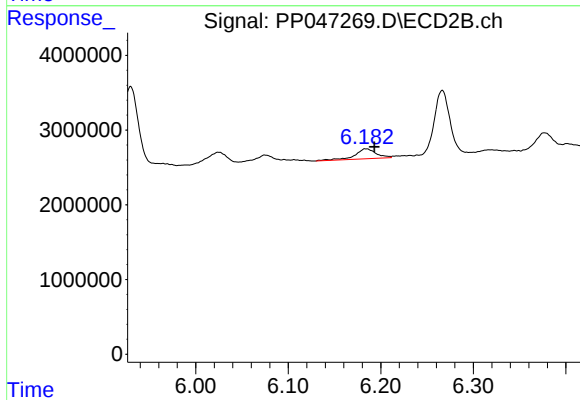
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 2690292
Conc: 13.23 ng/ml



#33 AR-1260-3

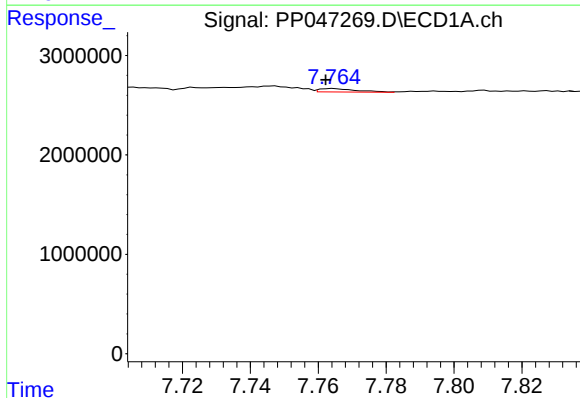
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 190932
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



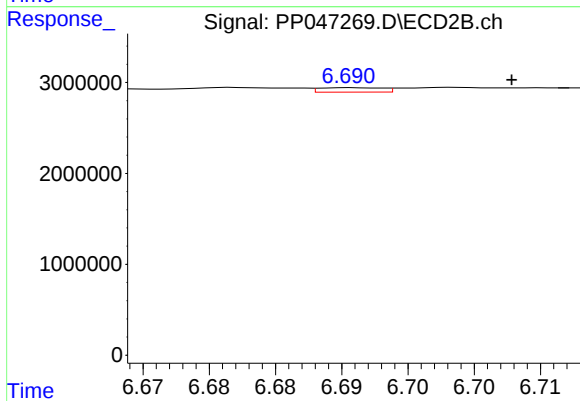
#33 AR-1260-3

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 2157307
Conc: 12.63 ng/ml



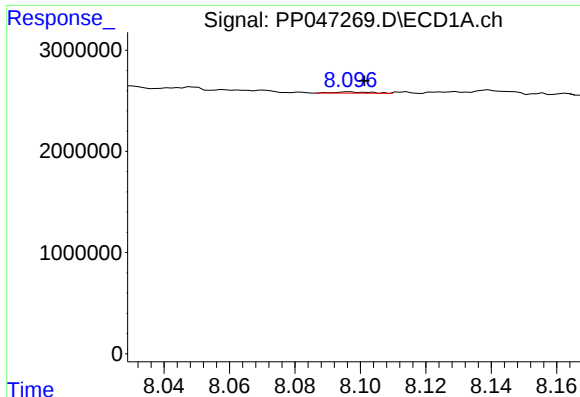
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 257485
Conc: 3.23 ng/ml



#34 AR-1260-4

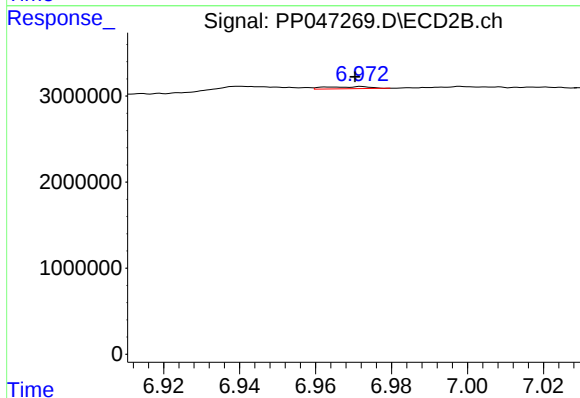
R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 161751
Conc: 1.11 ng/ml



#35 AR-1260-5

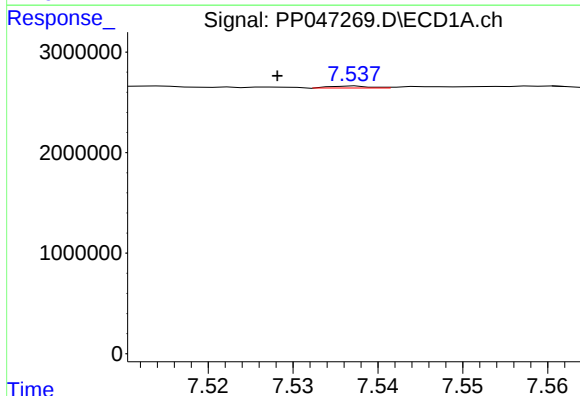
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 89613
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



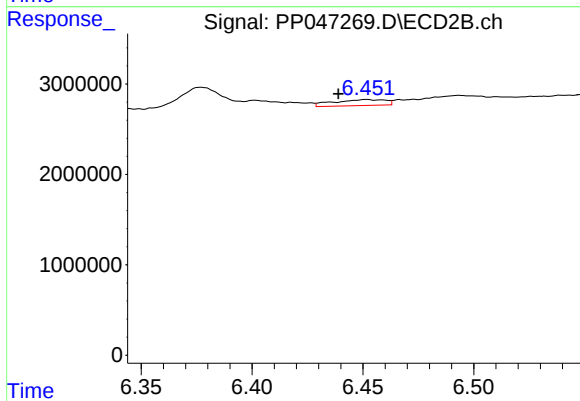
#35 AR-1260-5

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 196911
Conc: 0.56 ng/ml



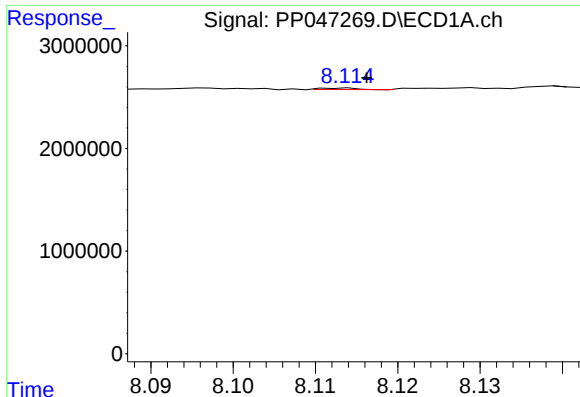
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: 0.009 min
Response: 63412
Conc: 0.52 ng/ml



#36 AR-1262-1

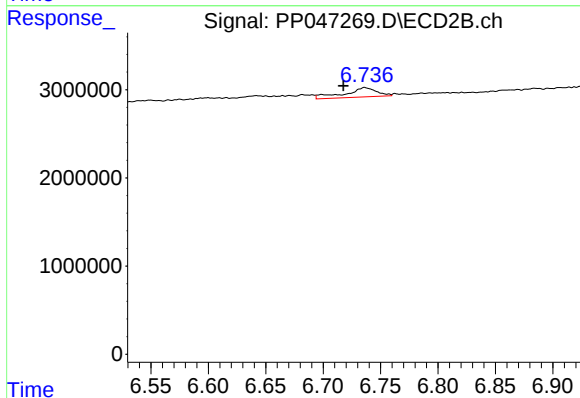
R.T.: 6.452 min
Delta R.T.: 0.013 min
Response: 1073176
Conc: 4.34 ng/ml



#37 AR-1262-2

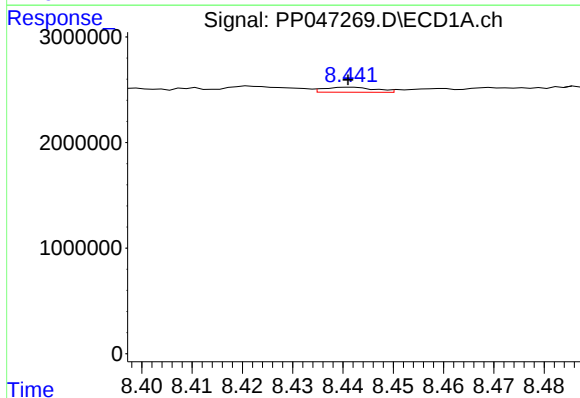
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 45543
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



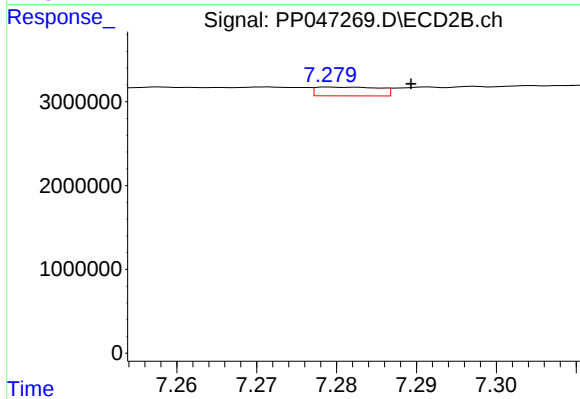
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: 0.019 min
Response: 2065445
Conc: 10.69 ng/ml



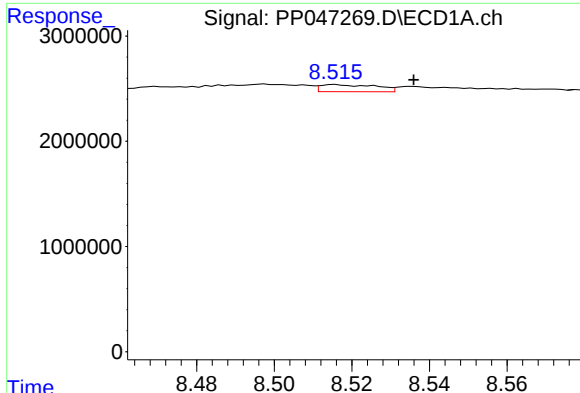
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 336379
Conc: 2.51 ng/ml



#38 AR-1262-3

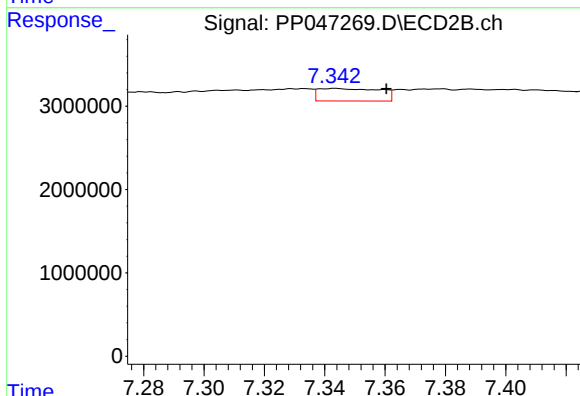
R.T.: 7.280 min
Delta R.T.: -0.010 min
Response: 580259
Conc: 3.57 ng/ml



#39 AR-1262-4

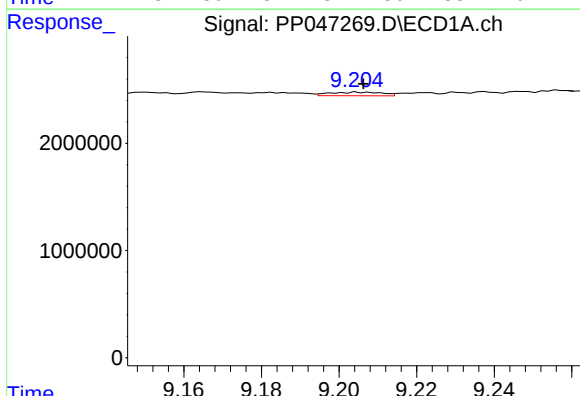
R.T.: 8.516 min
Delta R.T.: -0.020 min
Response: 667421
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



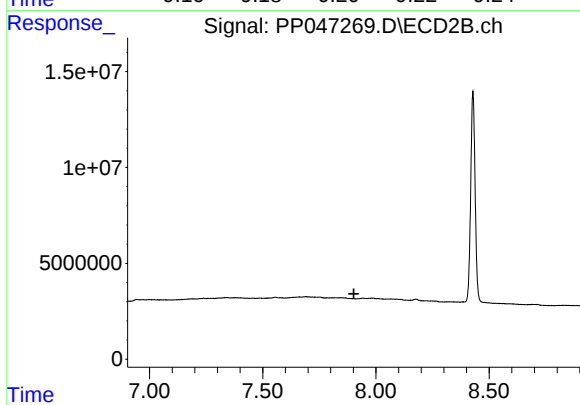
#39 AR-1262-4

R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 2123856
Conc: 7.42 ng/ml



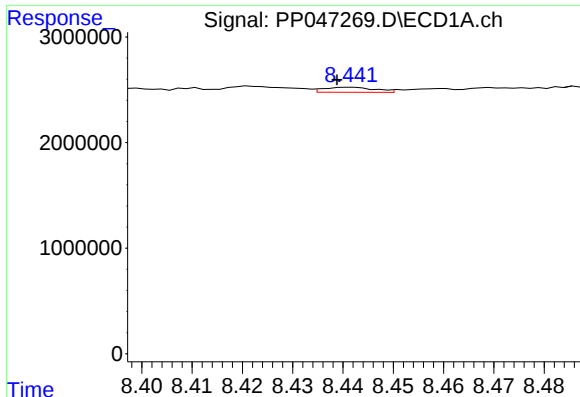
#40 AR-1262-5

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 315759
Conc: 4.58 ng/ml



#40 AR-1262-5

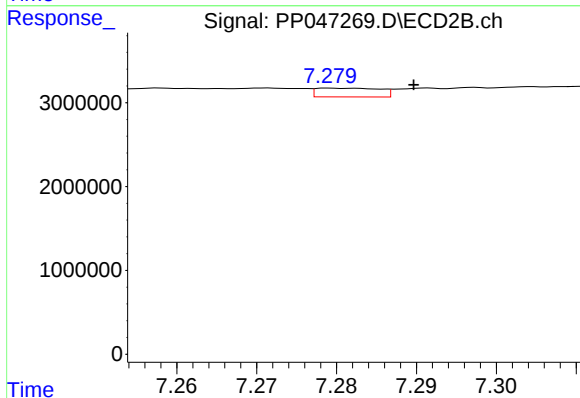
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

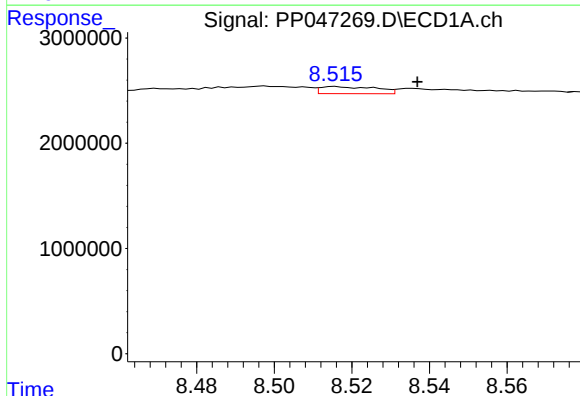
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 336379
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



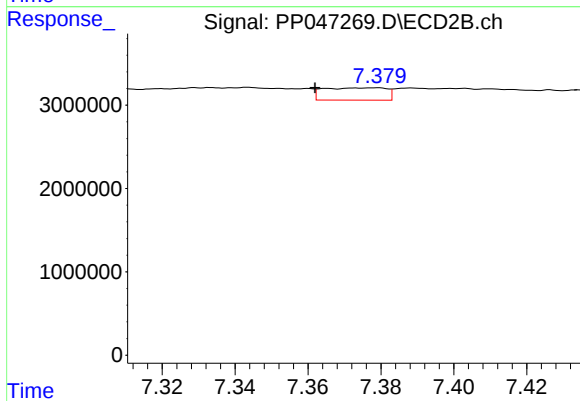
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: -0.010 min
Response: 580259
Conc: 1.21 ng/ml



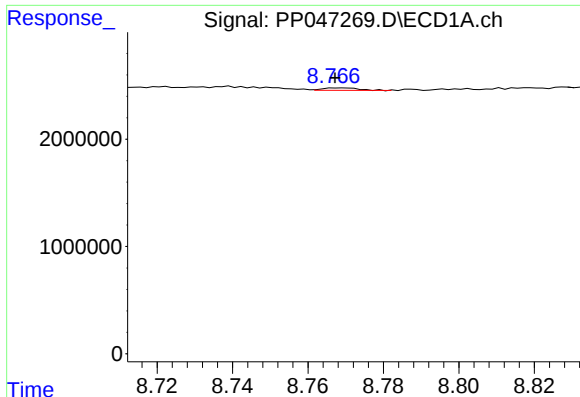
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.021 min
Response: 667421
Conc: 3.01 ng/ml



#42 AR-1268-2

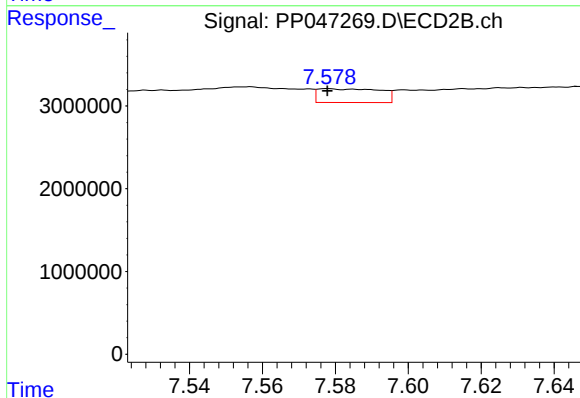
R.T.: 7.378 min
Delta R.T.: 0.016 min
Response: 1766577
Conc: 4.17 ng/ml



#43 AR-1268-3

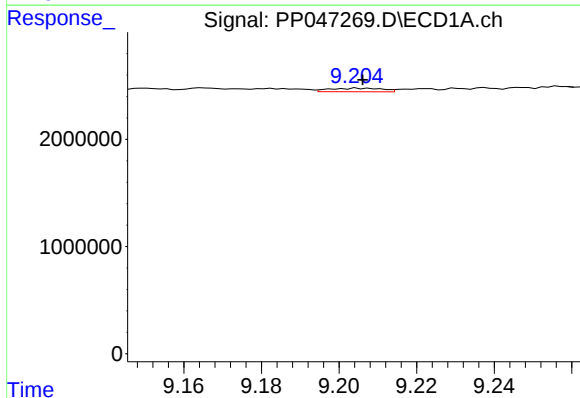
R.T.: 8.769 min
Delta R.T.: 0.002 min
Response: 154837
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



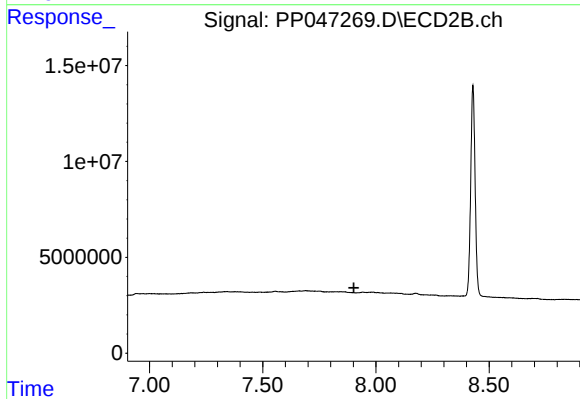
#43 AR-1268-3

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 1961475
Conc: 5.55 ng/ml



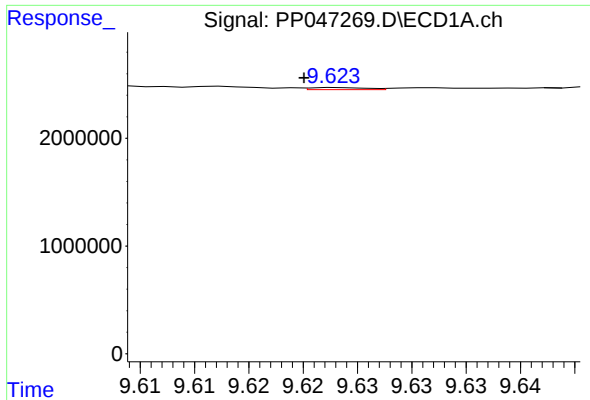
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: 0.000 min
Response: 315759
Conc: 4.09 ng/ml



#44 AR-1268-4

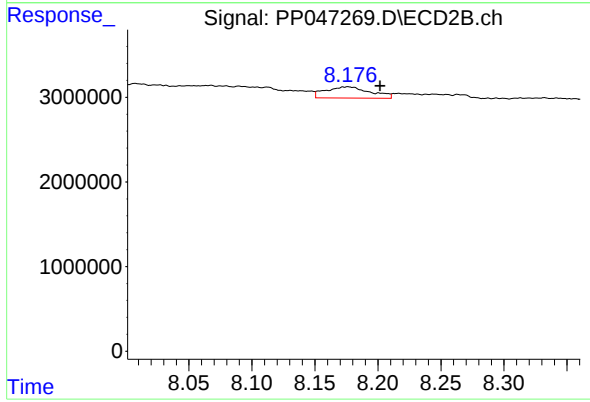
R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: 0.003 min
Response: 72905
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.025 min
Response: 3273087
Conc: 3.20 ng/ml