

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 15:27
 Operator : YP\AJ
 Sample : N2723-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:53:25 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...	3.852	3.119	54107993	66959445	22.415	20.412
2)	SA Decachlor...	9.919	8.425	28808380	49470346	19.577	20.740
Target Compounds							
3)	L1 AR-1016-1	5.095	4.264	40938750	157.3E6	543.664	1369.025 #
4)	L1 AR-1016-2	5.118	4.264	61567817	157.3E6	540.678	926.999 #
5)	L1 AR-1016-3	5.183	4.448	42695827	51060245	597.268	583.244
6)	L1 AR-1016-4	5.289	4.497	39036811	37816491	649.294	543.183
7)	L1 AR-1016-5	5.607	4.719	28524019	45698900	538.725	537.301
8)	L2 AR-1221-1	4.101	3.341	351644	7535101	12.751	170.644 #
9)	L2 AR-1221-2	4.169	3.430	4744832	16363783	233.700	484.493 #
10)	L2 AR-1221-3	4.247	3.508	20455620	36326578	313.800	365.689
11)	L3 AR-1232-1	4.247	3.508	20455620	36326578	417.796	478.861
12)	L3 AR-1232-2	4.806f	4.297f	32683937	6950685	1346.465	96.414 #
13)	L3 AR-1232-3	5.118f	4.448f	61567817	51060245	1303.523	1402.384
14)	L3 AR-1232-4	5.289f	4.570	39036811	15763284	1604.326	494.826 #
15)	L3 AR-1232-5	5.390f	4.719f	27556535	45698900	1656.189	1586.426
16)	L4 AR-1242-1	5.095	4.264	40938750	157.3E6	645.681	1595.395 #
17)	L4 AR-1242-2	5.118	4.264	61567817	157.3E6	646.242	1085.875 #
18)	L4 AR-1242-3	5.183	4.448	42695827	51060245	713.198	687.037
19)	L4 AR-1242-4	5.289	4.539	39036811	46514448	771.837	651.280
20)	L4 AR-1242-5	6.086	5.091	2939263	39243517	58.329	406.709 #
21)	L5 AR-1248-1	5.118	4.264	61567817	157.3E6	1473.087	2288.847 #
22)	L5 AR-1248-2	5.390f	4.497f	27556535	37816491	466.240	404.488
23)	L5 AR-1248-3	5.607f	4.570	28524019	15763284	408.353	161.472 #
24)	L5 AR-1248-4	6.045f	4.719f	2988719	45698900	38.976	388.207 #
25)	L5 AR-1248-5	6.118	5.135f	117154	6738580	1.506	55.297 #
26)	L6 AR-1254-1	6.015	5.091	18153425	39243517	312.528	203.373 #
27)	L6 AR-1254-2	6.253	5.251	22593012	38327524	183.319	230.163 #
28)	L6 AR-1254-3	6.653	5.694	10731387	73178847	81.102	293.480 #
29)	L6 AR-1254-4	6.963	5.928	7888529	7923596	79.369	46.182 #
30)	L6 AR-1254-5	7.423	6.375	69274386	143.3E6	787.632	656.676
31)	L7 AR-1260-1	6.831	5.818	48616654	99307883	576.099	624.085
32)	L7 AR-1260-2	7.113	6.025	64064320	137.1E6	636.245	674.130
33)	L7 AR-1260-3	7.507	6.184	44825303	113.9E6	553.318	666.538
34)	L7 AR-1260-4	7.754	6.694	43899264	81693943	551.147	562.073
35)	L7 AR-1260-5	8.094	6.962	85210081	203.3E6	536.440	579.132
36)	L8 AR-1262-1	7.507f	6.415f	44825303	110.4E6	370.860	447.043
37)	L8 AR-1262-2	8.094f	6.735f	85210081	9282193	443.090	48.022 #
38)	L8 AR-1262-3	8.433	7.265f	50032945	47037029	372.653	289.701
39)	L8 AR-1262-4	8.510f	7.335f	11076246	148.3E6	175.865	517.744 #
40)	L8 AR-1262-5	9.179f	7.878f	19261718	47346949	279.172	360.858 #
41)	L9 AR-1268-1	8.433	7.265f	50032945	47037029	208.142	98.162 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 15:27
 Operator : YP\AJ
 Sample : N2723-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

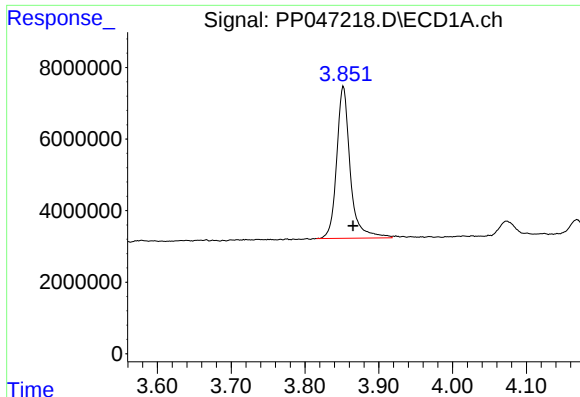
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:53:25 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	8.510f	7.335f	11076246	148.3E6	50.026	350.095 #
43) L9	AR-1268-3	8.742f	7.552f	1894428	9389217	9.862	26.546 #
44) L9	AR-1268-4	9.179f	7.878f	19261718	47346949	249.659	321.960 #
45) L9	AR-1268-5	0.000	8.174f	0	18143056	N.D.	17.743 #

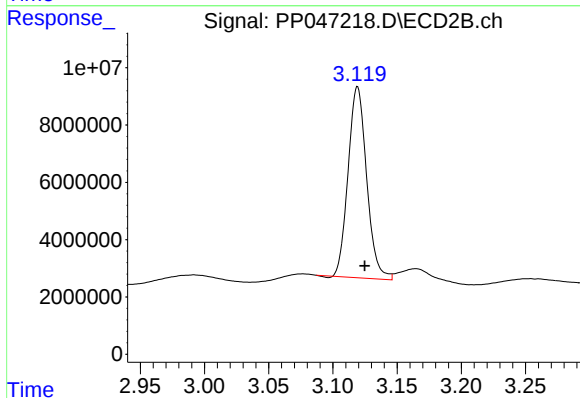
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

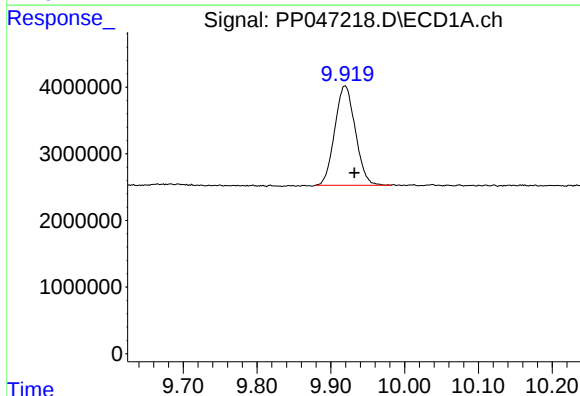
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 54107993
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



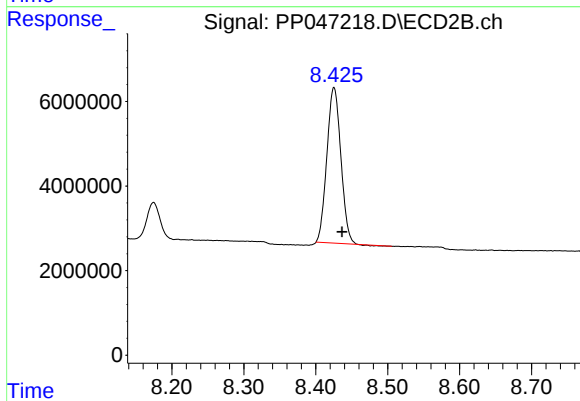
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 66959445
Conc: 20.41 ng/ml



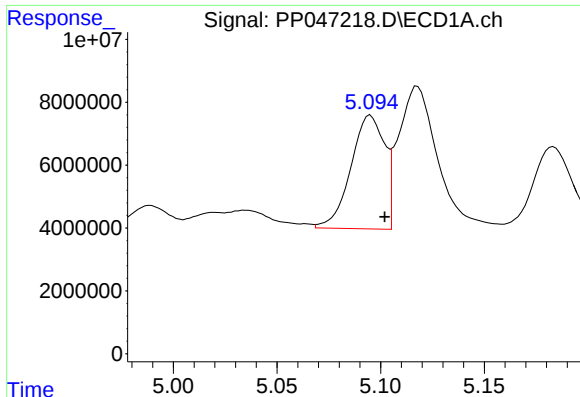
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 28808380
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

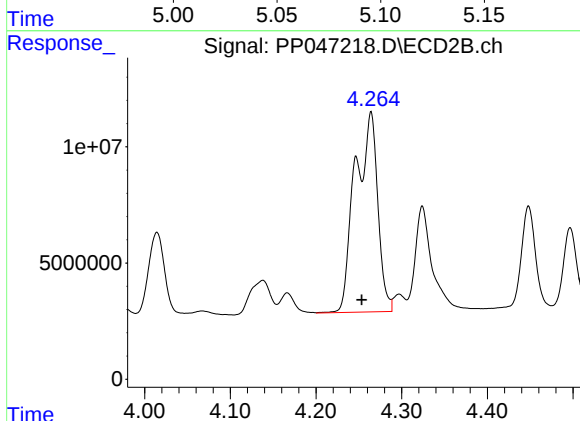
R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 49470346
Conc: 20.74 ng/ml



#3 AR-1016-1

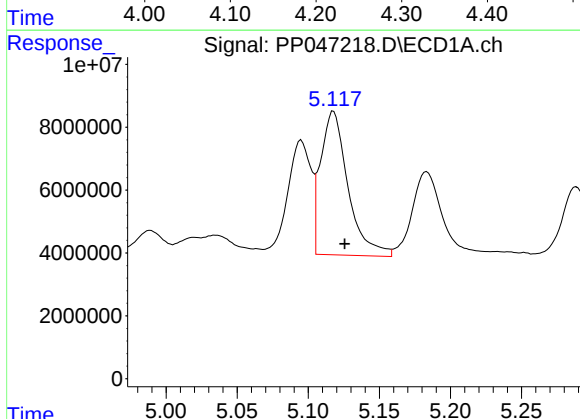
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 40938750
Conc: 543.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



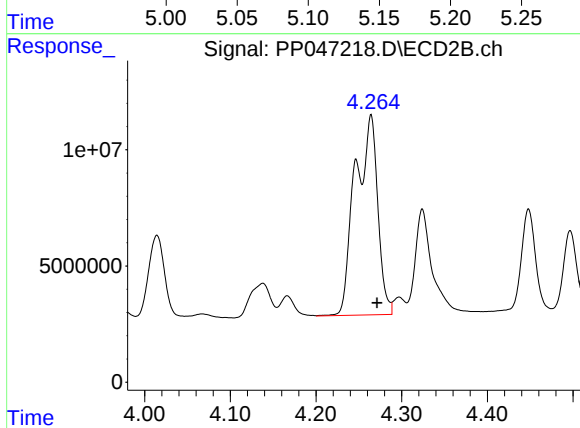
#3 AR-1016-1

R.T.: 4.264 min
Delta R.T.: 0.011 min
Response: 157280211
Conc: 1369.03 ng/ml



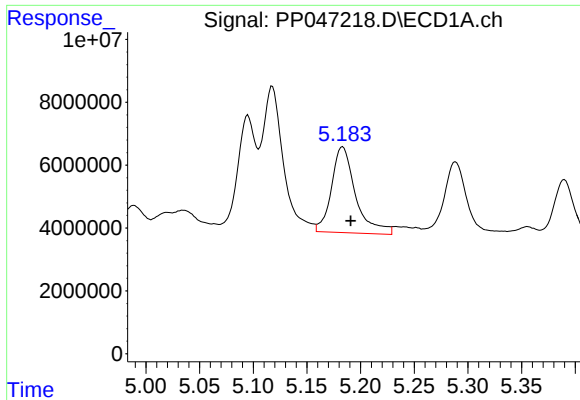
#4 AR-1016-2

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 61567817
Conc: 540.68 ng/ml



#4 AR-1016-2

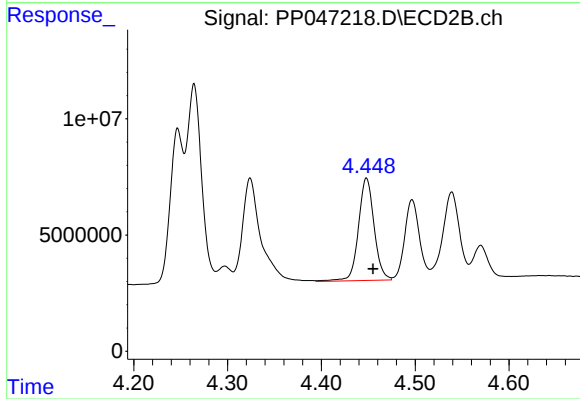
R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 157280211
Conc: 927.00 ng/ml



#5 AR-1016-3

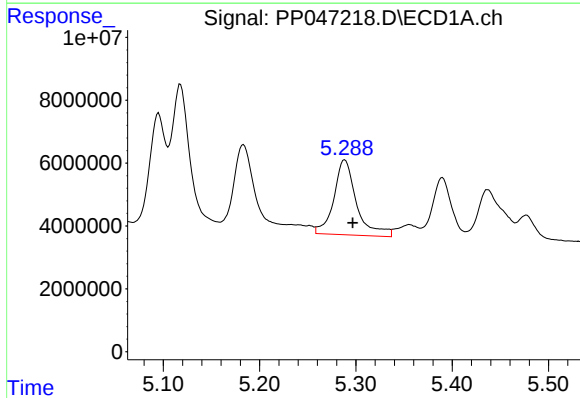
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 42695827
Conc: 597.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



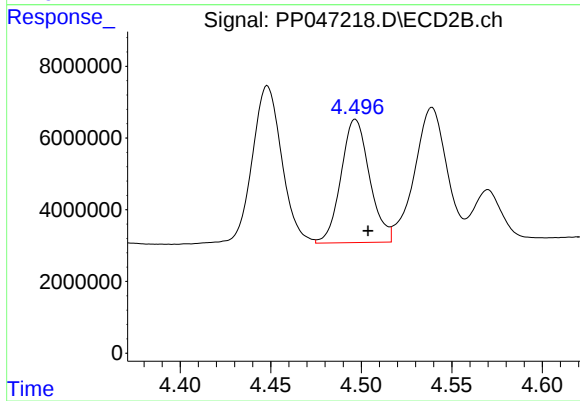
#5 AR-1016-3

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 51060245
Conc: 583.24 ng/ml



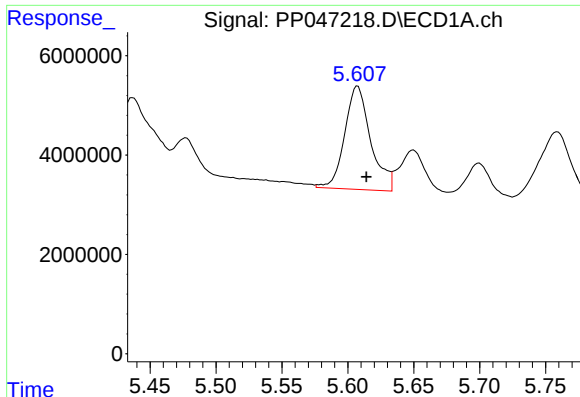
#6 AR-1016-4

R.T.: 5.289 min
Delta R.T.: -0.008 min
Response: 39036811
Conc: 649.29 ng/ml



#6 AR-1016-4

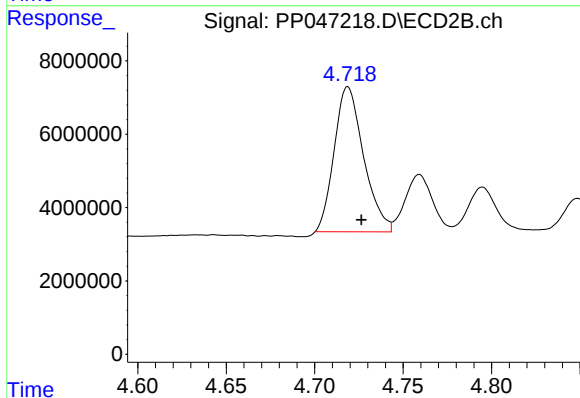
R.T.: 4.497 min
Delta R.T.: -0.007 min
Response: 37816491
Conc: 543.18 ng/ml



#7 AR-1016-5

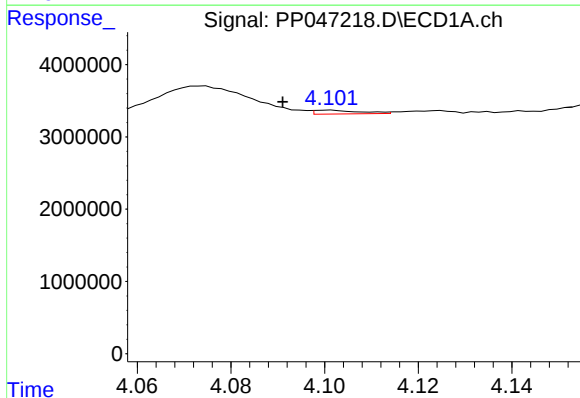
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 28524019
Conc: 538.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



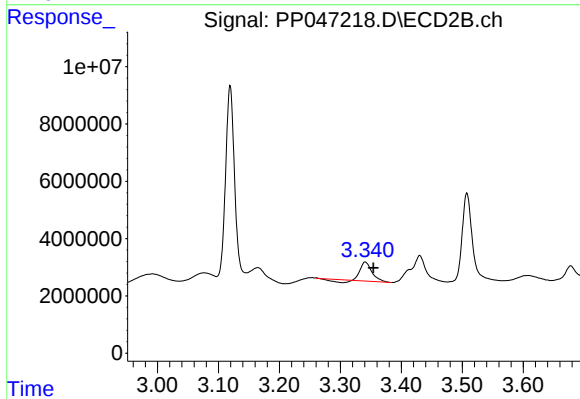
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 45698900
Conc: 537.30 ng/ml



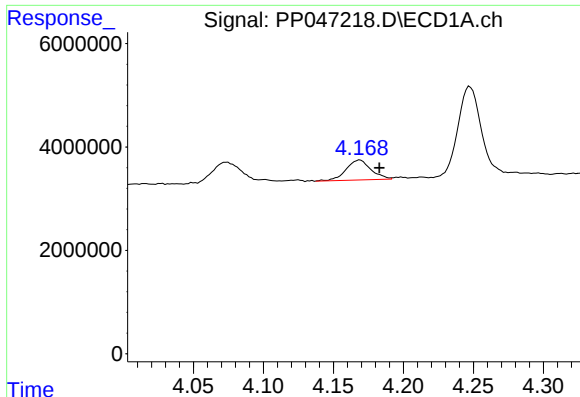
#8 AR-1221-1

R.T.: 4.101 min
Delta R.T.: 0.010 min
Response: 351644
Conc: 12.75 ng/ml



#8 AR-1221-1

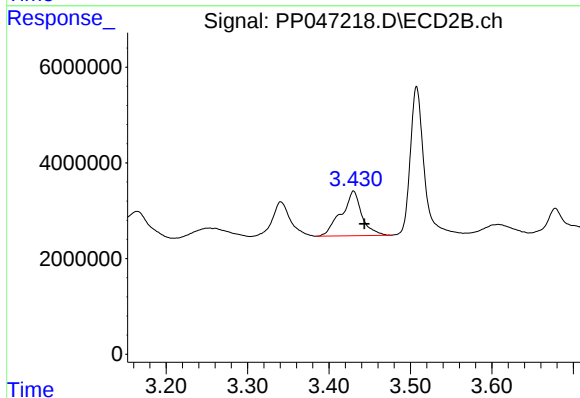
R.T.: 3.341 min
Delta R.T.: -0.013 min
Response: 7535101
Conc: 170.64 ng/ml



#9 AR-1221-2

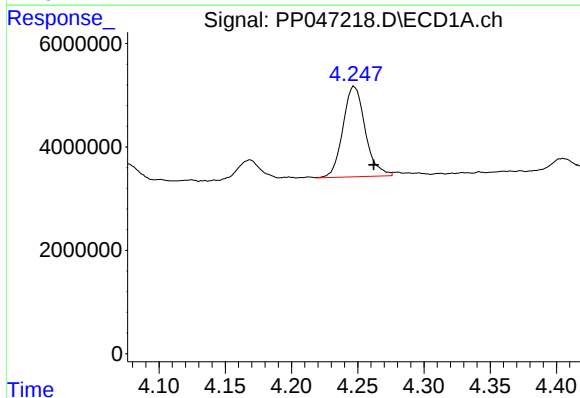
R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 4744832
Conc: 233.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



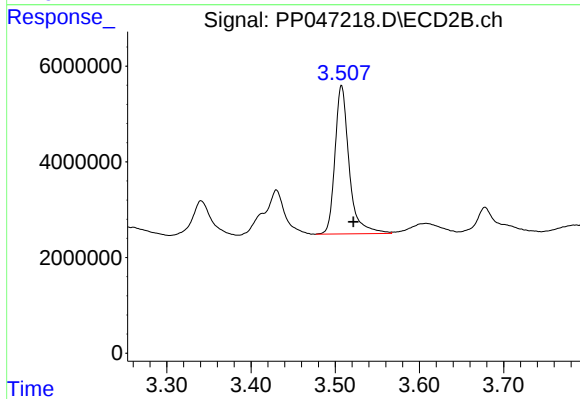
#9 AR-1221-2

R.T.: 3.430 min
Delta R.T.: -0.013 min
Response: 16363783
Conc: 484.49 ng/ml



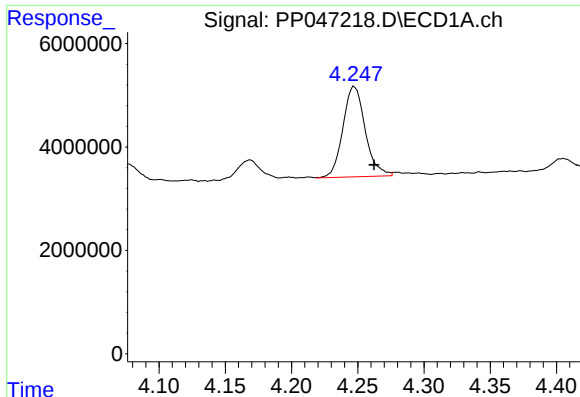
#10 AR-1221-3

R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: 20455620
Conc: 313.80 ng/ml



#10 AR-1221-3

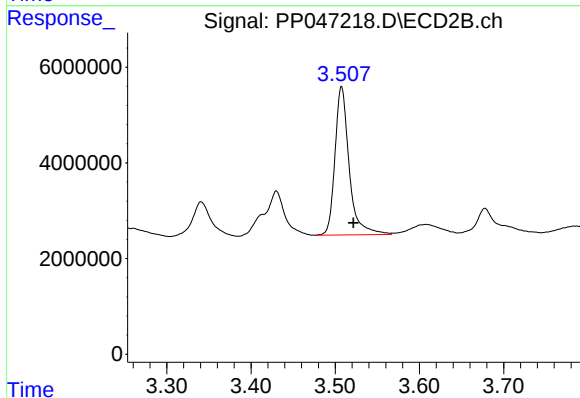
R.T.: 3.508 min
Delta R.T.: -0.014 min
Response: 36326578
Conc: 365.69 ng/ml



#11 AR-1232-1

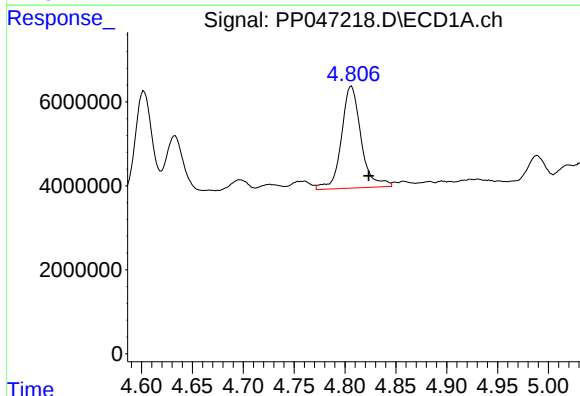
R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: 20455620
Conc: 417.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



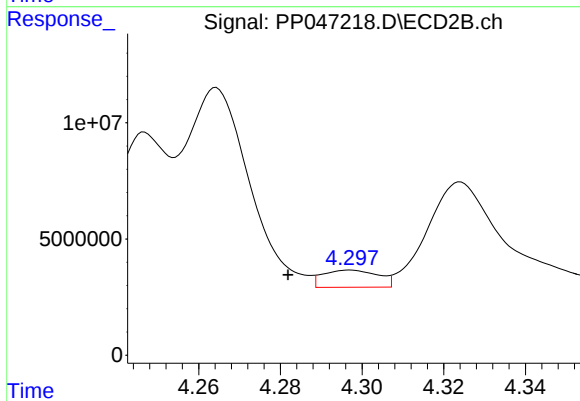
#11 AR-1232-1

R.T.: 3.508 min
Delta R.T.: -0.014 min
Response: 36326578
Conc: 478.86 ng/ml



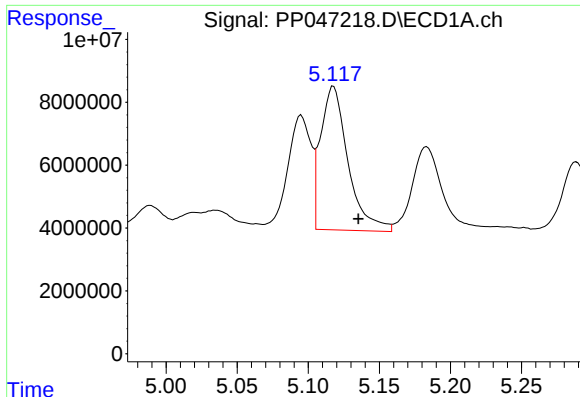
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.017 min
Response: 32683937
Conc: 1346.46 ng/ml



#12 AR-1232-2

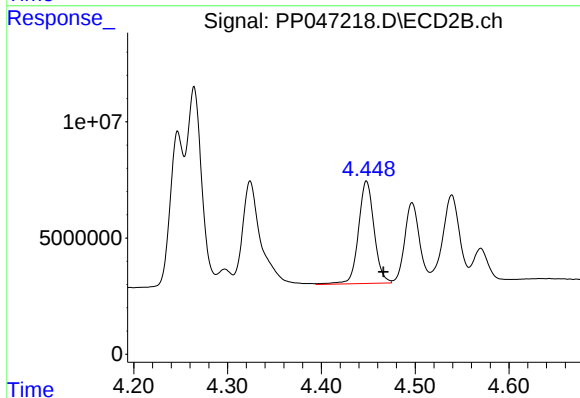
R.T.: 4.297 min
Delta R.T.: 0.015 min
Response: 6950685
Conc: 96.41 ng/ml



#13 AR-1232-3

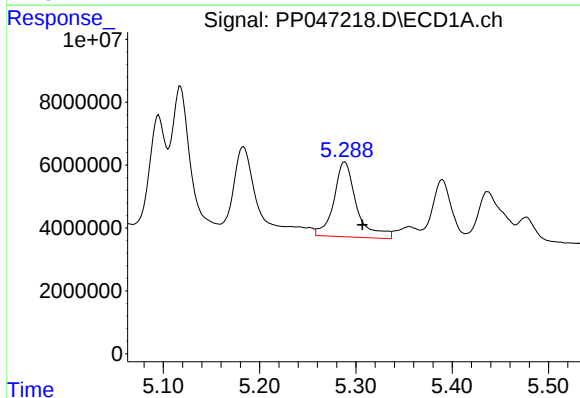
R.T.: 5.118 min
Delta R.T.: -0.017 min
Response: 61567817
Conc: 1303.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



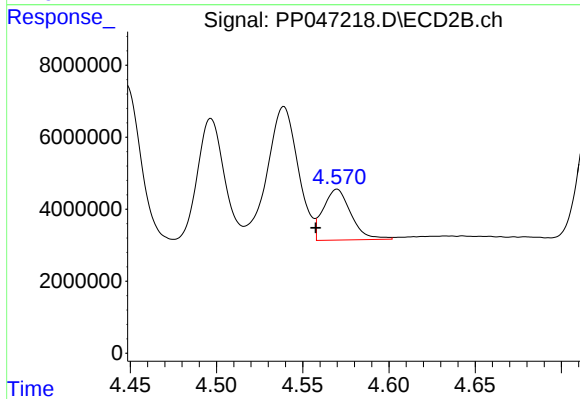
#13 AR-1232-3

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 51060245
Conc: 1402.38 ng/ml



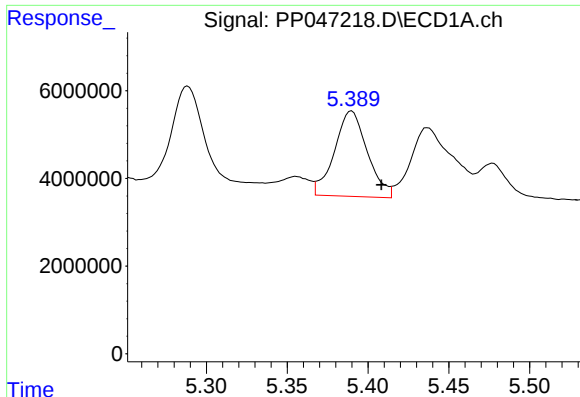
#14 AR-1232-4

R.T.: 5.289 min
Delta R.T.: -0.018 min
Response: 39036811
Conc: 1604.33 ng/ml



#14 AR-1232-4

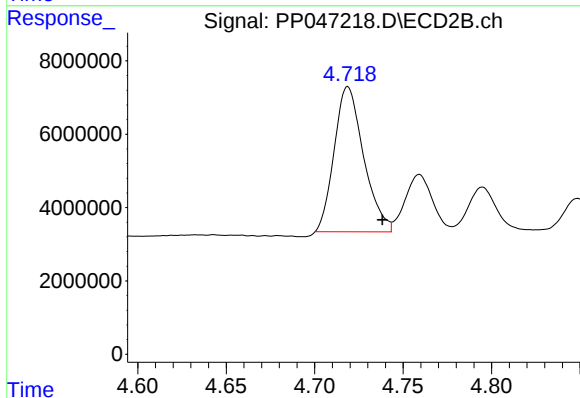
R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 15763284
Conc: 494.83 ng/ml



#15 AR-1232-5

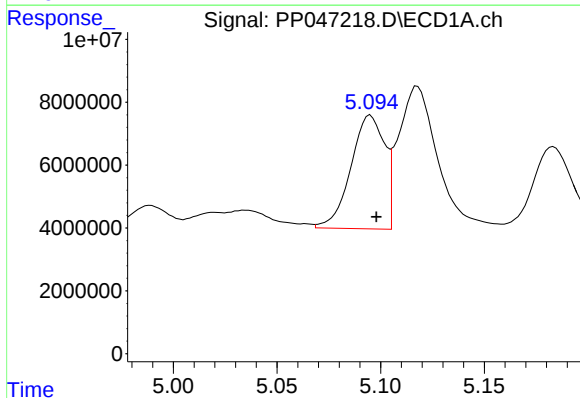
R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 27556535
Conc: 1656.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



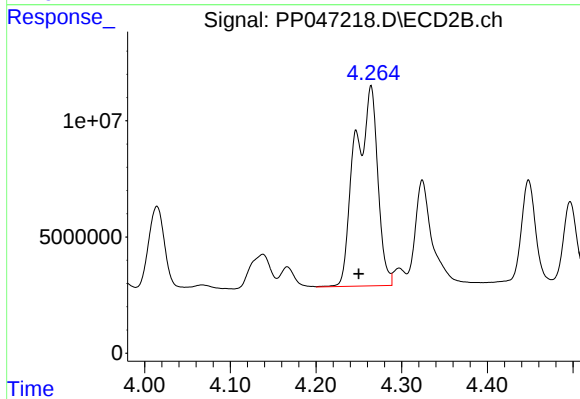
#15 AR-1232-5

R.T.: 4.719 min
Delta R.T.: -0.019 min
Response: 45698900
Conc: 1586.43 ng/ml



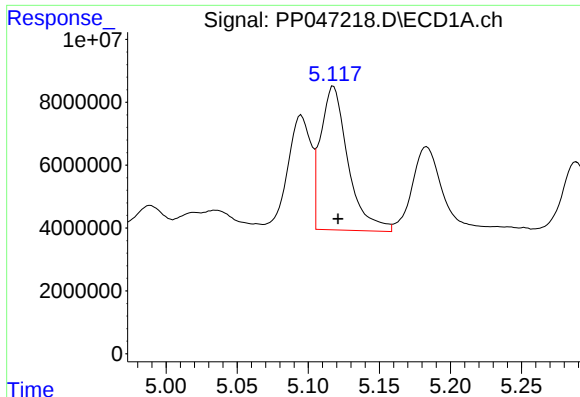
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 40938750
Conc: 645.68 ng/ml



#16 AR-1242-1

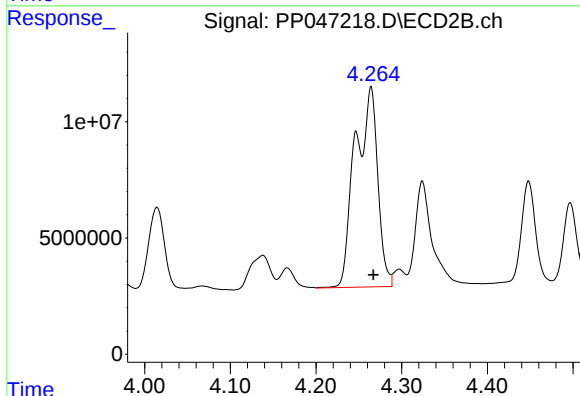
R.T.: 4.264 min
Delta R.T.: 0.014 min
Response: 157280211
Conc: 1595.40 ng/ml



#17 AR-1242-2

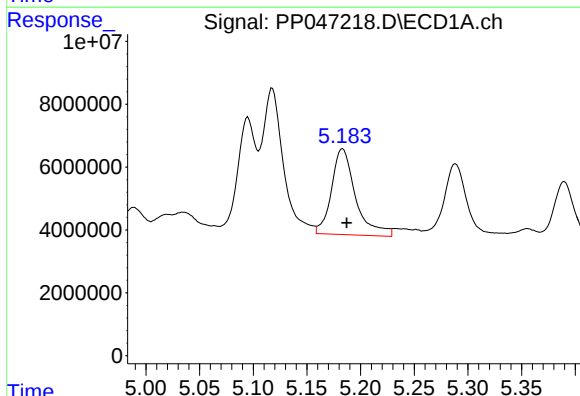
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 61567817
Conc: 646.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



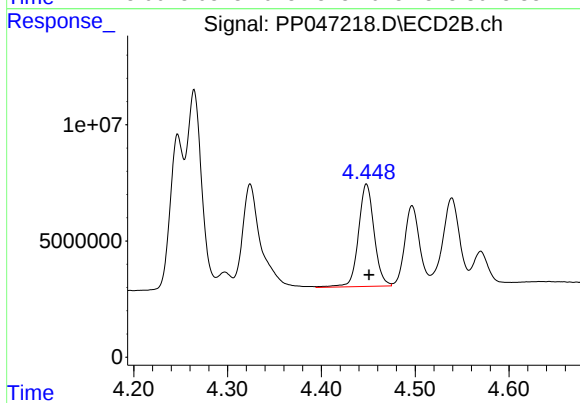
#17 AR-1242-2

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 157280211
Conc: 1085.88 ng/ml



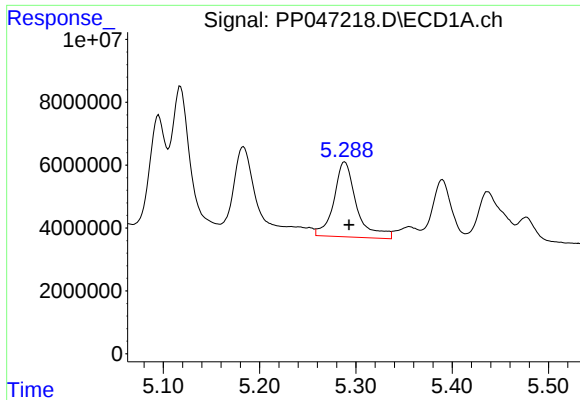
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 42695827
Conc: 713.20 ng/ml



#18 AR-1242-3

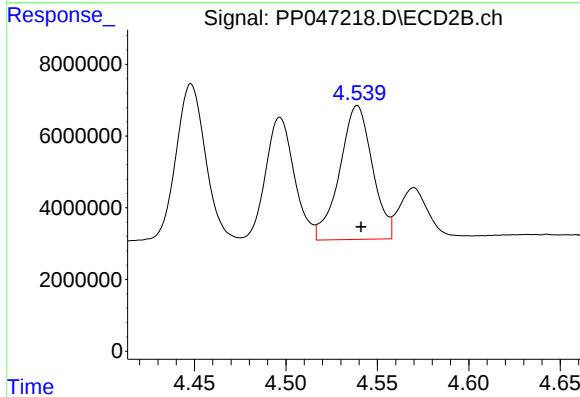
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 51060245
Conc: 687.04 ng/ml



#19 AR-1242-4

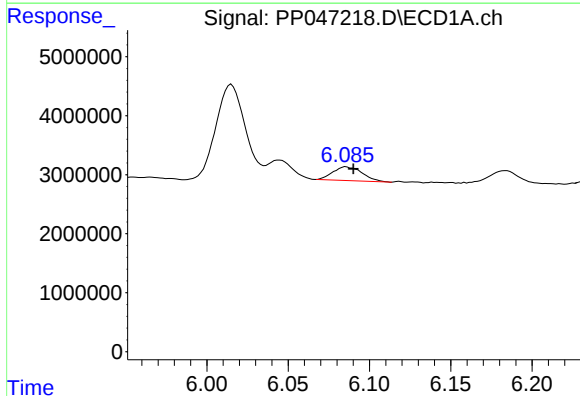
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 39036811
Conc: 771.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



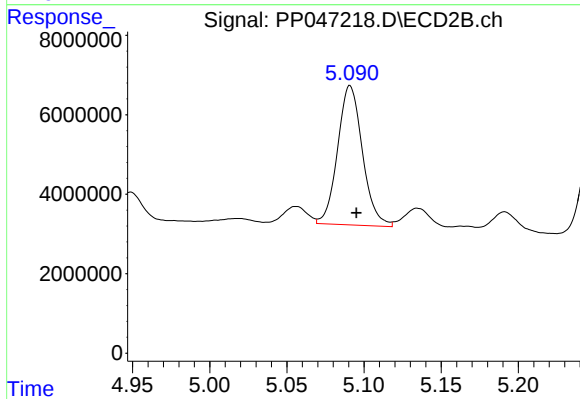
#19 AR-1242-4

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 46514448
Conc: 651.28 ng/ml



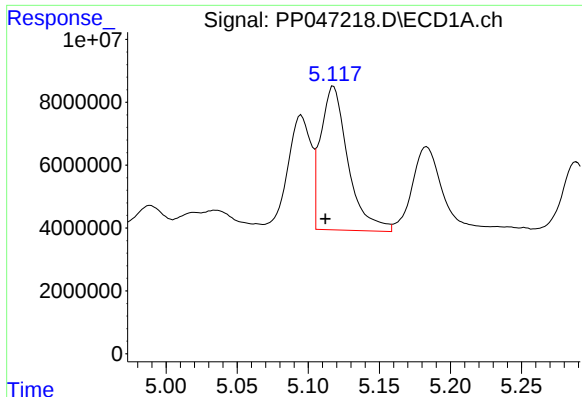
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 2939263
Conc: 58.33 ng/ml



#20 AR-1242-5

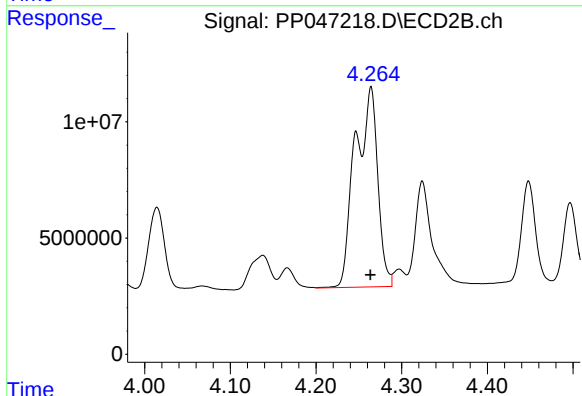
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 39243517
Conc: 406.71 ng/ml



#21 AR-1248-1

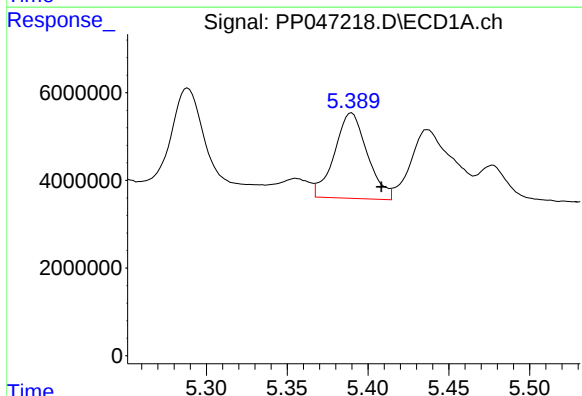
R.T.: 5.118 min
Delta R.T.: 0.006 min
Response: 61567817
Conc: 1473.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



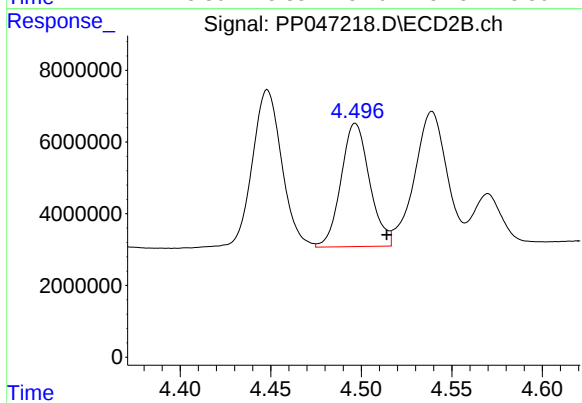
#21 AR-1248-1

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 157280211
Conc: 2288.85 ng/ml



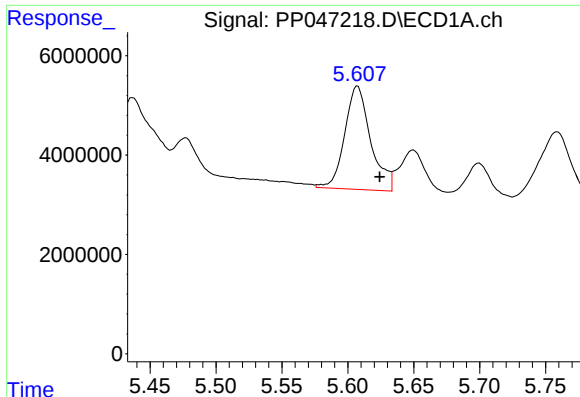
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.019 min
Response: 27556535
Conc: 466.24 ng/ml



#22 AR-1248-2

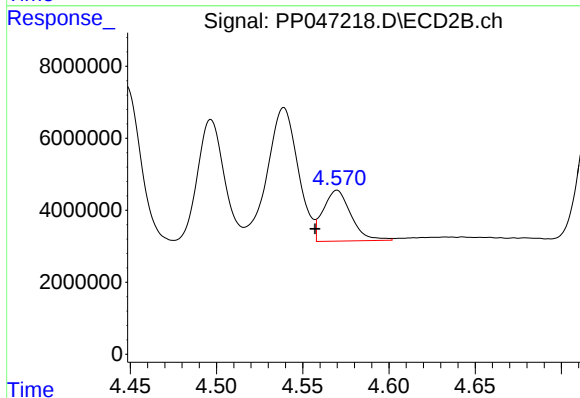
R.T.: 4.497 min
Delta R.T.: -0.017 min
Response: 37816491
Conc: 404.49 ng/ml



#23 AR-1248-3

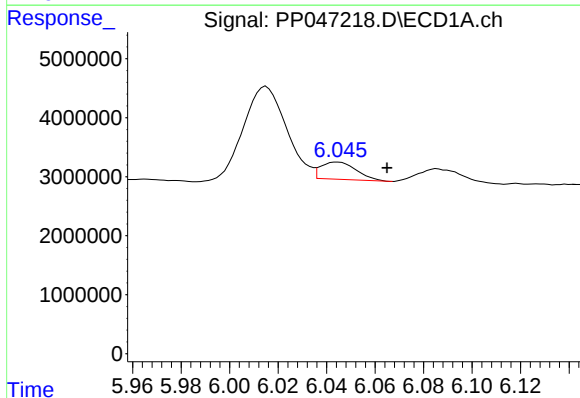
R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 28524019
Conc: 408.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



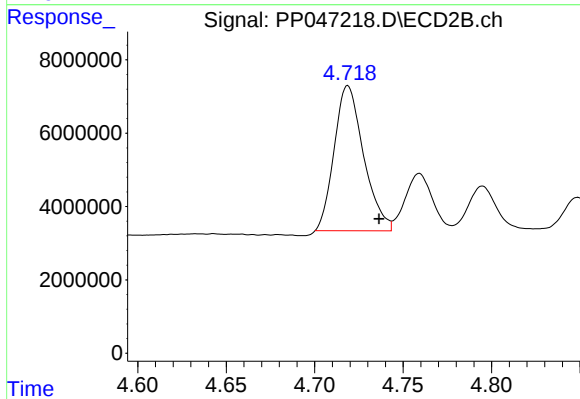
#23 AR-1248-3

R.T.: 4.570 min
Delta R.T.: 0.013 min
Response: 15763284
Conc: 161.47 ng/ml



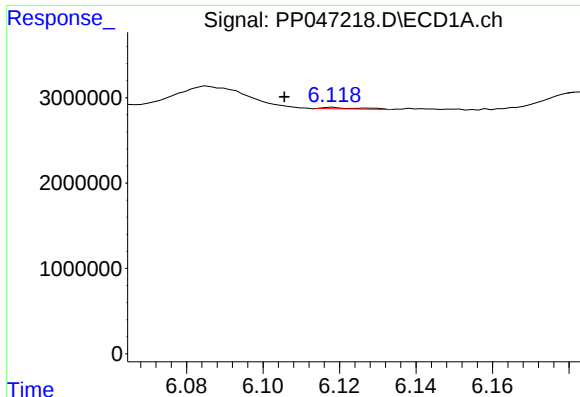
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: -0.020 min
Response: 2988719
Conc: 38.98 ng/ml



#24 AR-1248-4

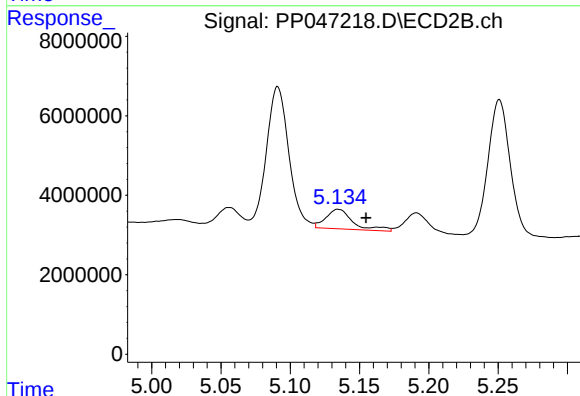
R.T.: 4.719 min
Delta R.T.: -0.017 min
Response: 45698900
Conc: 388.21 ng/ml



#25 AR-1248-5

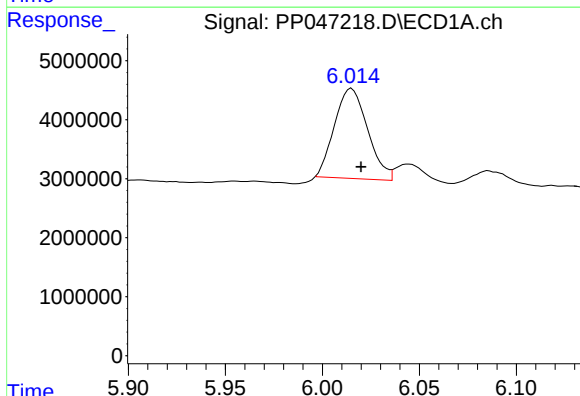
R.T.: 6.118 min
Delta R.T.: 0.013 min
Response: 117154
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



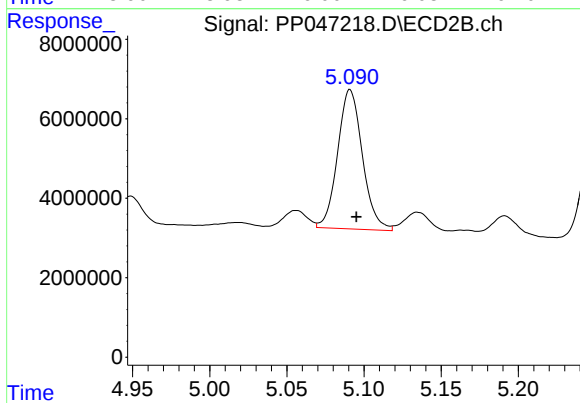
#25 AR-1248-5

R.T.: 5.135 min
Delta R.T.: -0.020 min
Response: 6738580
Conc: 55.30 ng/ml



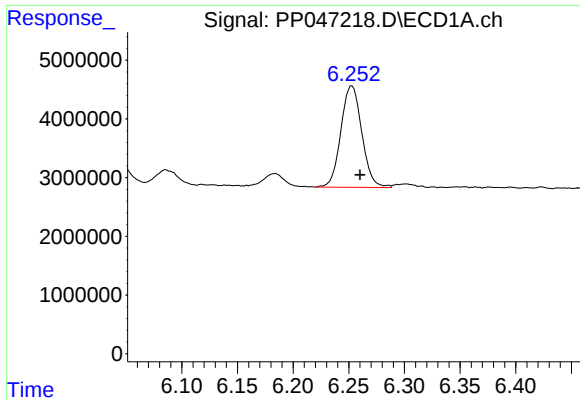
#26 AR-1254-1

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 18153425
Conc: 312.53 ng/ml



#26 AR-1254-1

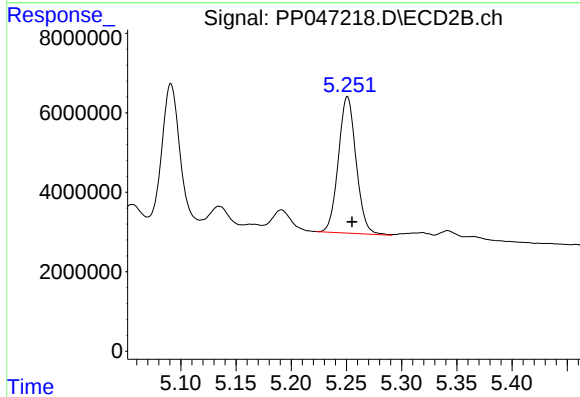
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 39243517
Conc: 203.37 ng/ml



#27 AR-1254-2

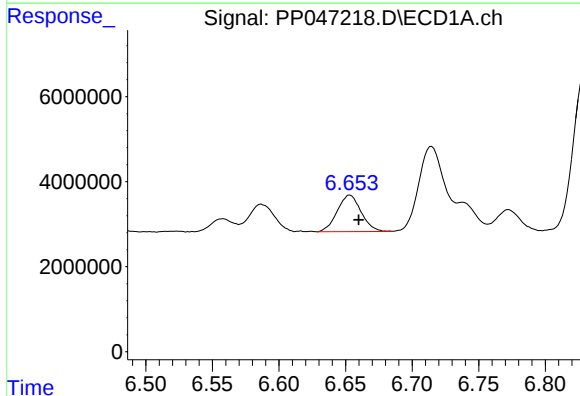
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 22593012
Conc: 183.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



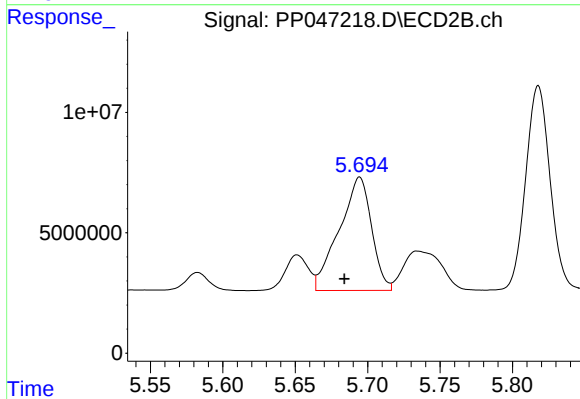
#27 AR-1254-2

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 38327524
Conc: 230.16 ng/ml



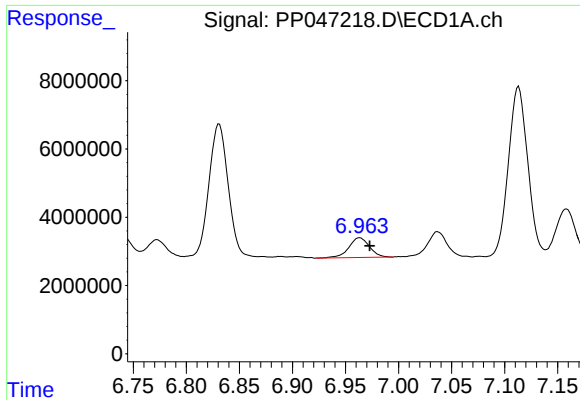
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 10731387
Conc: 81.10 ng/ml



#28 AR-1254-3

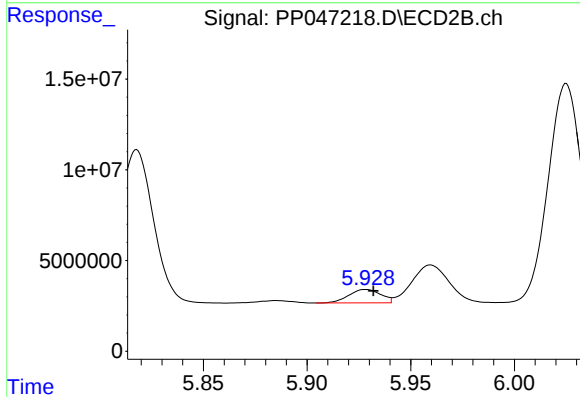
R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 73178847
Conc: 293.48 ng/ml



#29 AR-1254-4

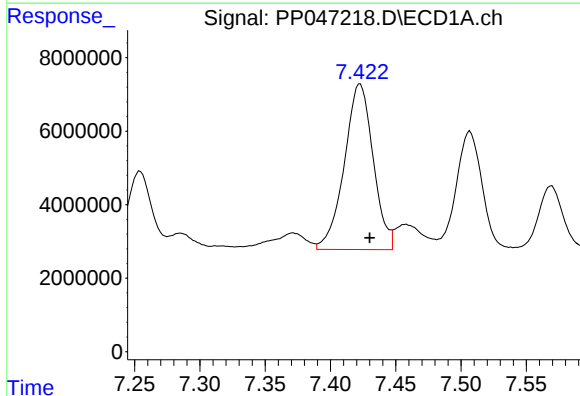
R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 7888529
Conc: 79.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



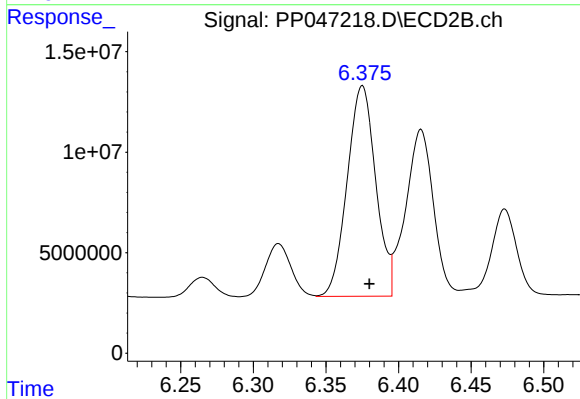
#29 AR-1254-4

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 7923596
Conc: 46.18 ng/ml



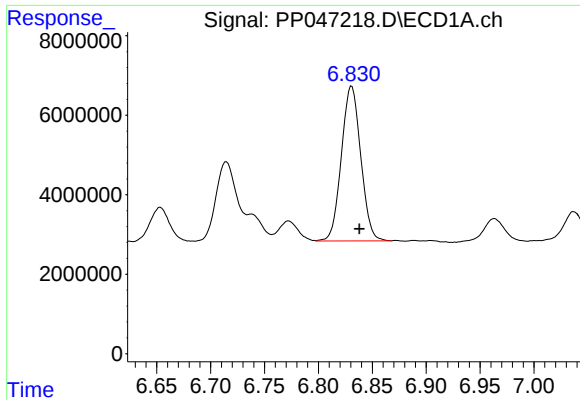
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 69274386
Conc: 787.63 ng/ml



#30 AR-1254-5

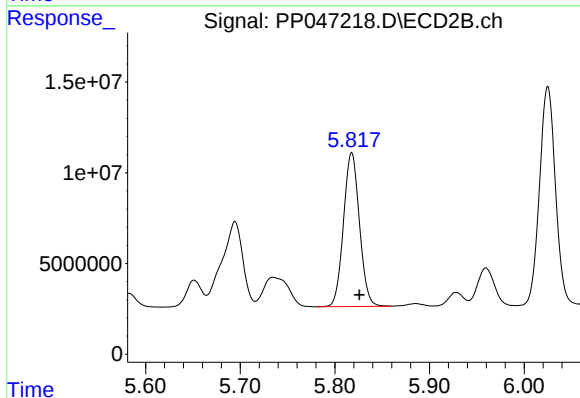
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 143288589
Conc: 656.68 ng/ml



#31 AR-1260-1

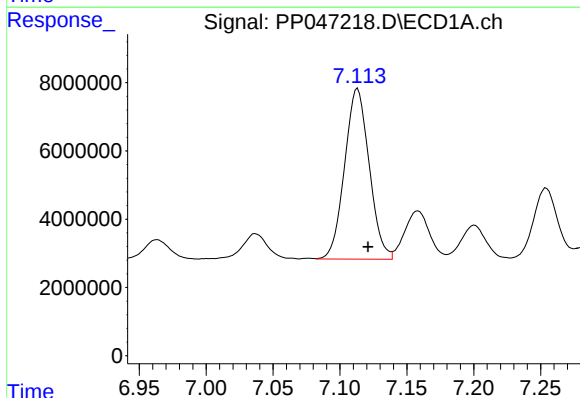
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 48616654
Conc: 576.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



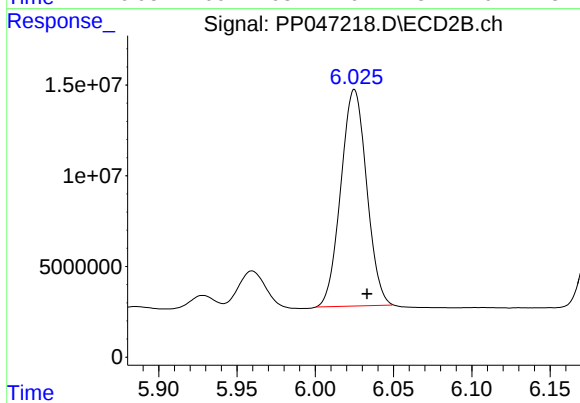
#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 99307883
Conc: 624.09 ng/ml



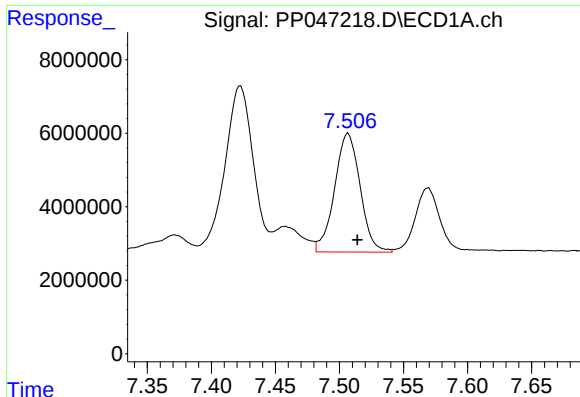
#32 AR-1260-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 64064320
Conc: 636.24 ng/ml



#32 AR-1260-2

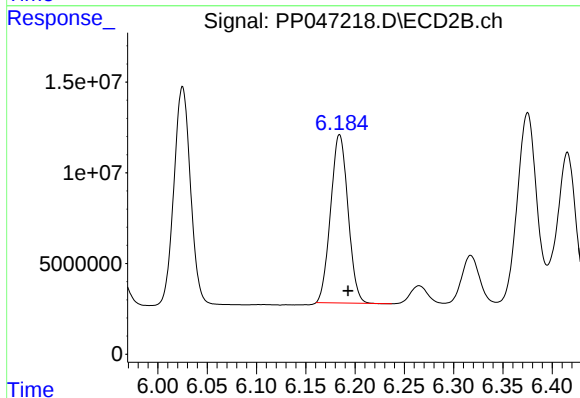
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 137128290
Conc: 674.13 ng/ml



#33 AR-1260-3

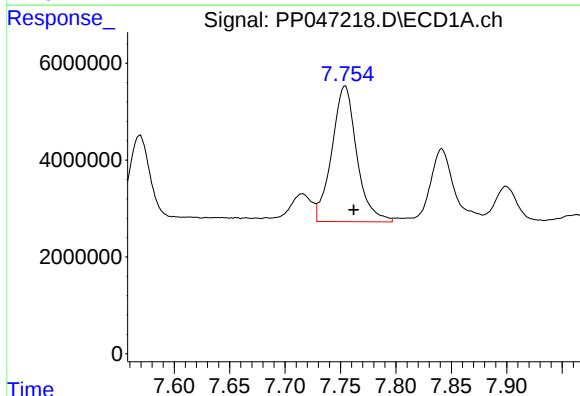
R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 44825303
Conc: 553.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



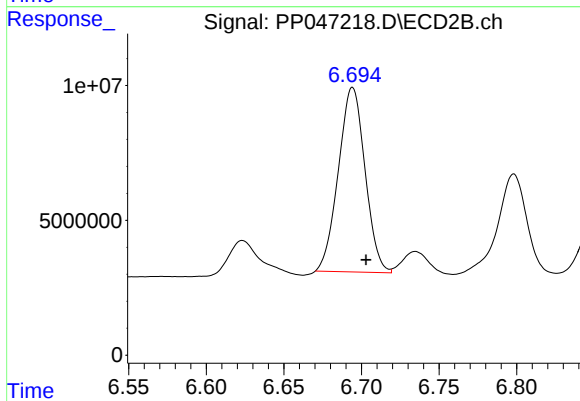
#33 AR-1260-3

R.T.: 6.184 min
Delta R.T.: -0.009 min
Response: 113855568
Conc: 666.54 ng/ml



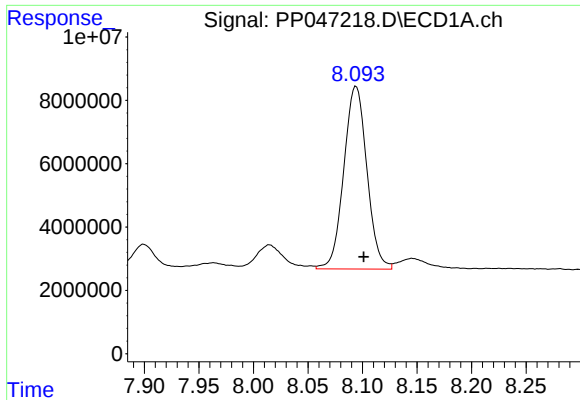
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 43899264
Conc: 551.15 ng/ml



#34 AR-1260-4

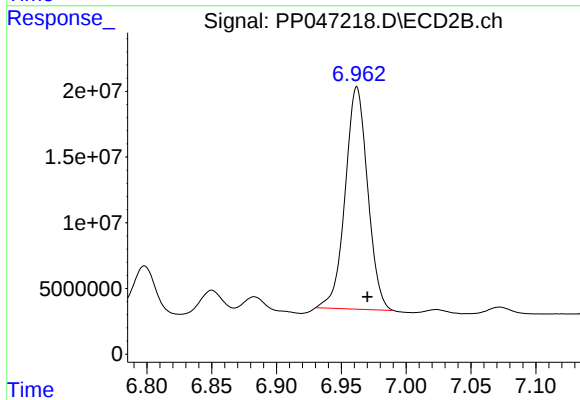
R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 81693943
Conc: 562.07 ng/ml



#35 AR-1260-5

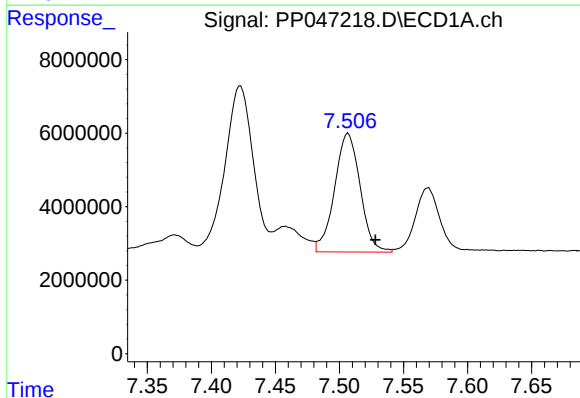
R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 85210081
Conc: 536.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



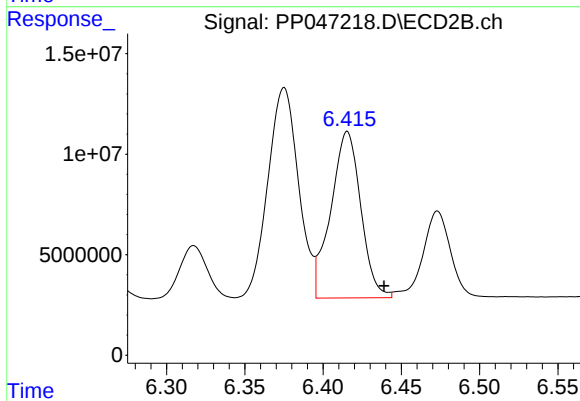
#35 AR-1260-5

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 203347022
Conc: 579.13 ng/ml



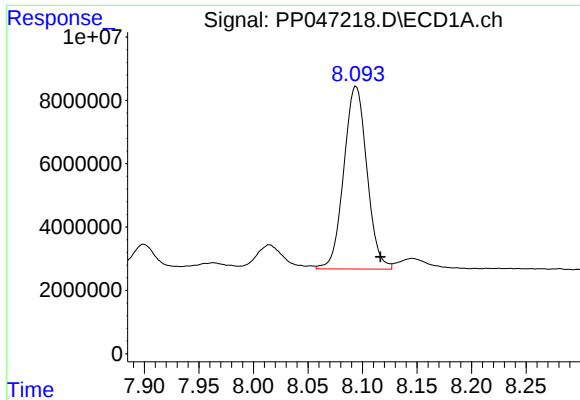
#36 AR-1262-1

R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 44825303
Conc: 370.86 ng/ml



#36 AR-1262-1

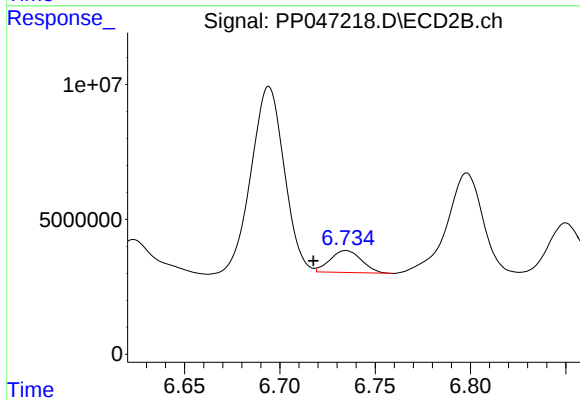
R.T.: 6.415 min
Delta R.T.: -0.024 min
Response: 110434143
Conc: 447.04 ng/ml



#37 AR-1262-2

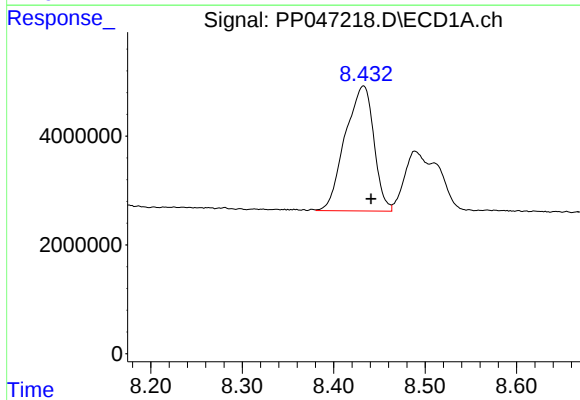
R.T.: 8.094 min
Delta R.T.: -0.022 min
Response: 85210081
Conc: 443.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



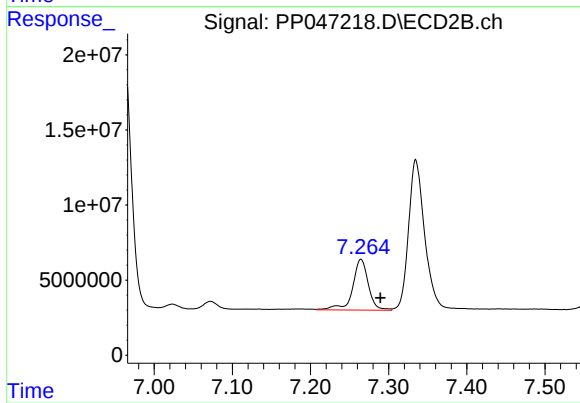
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 9282193
Conc: 48.02 ng/ml



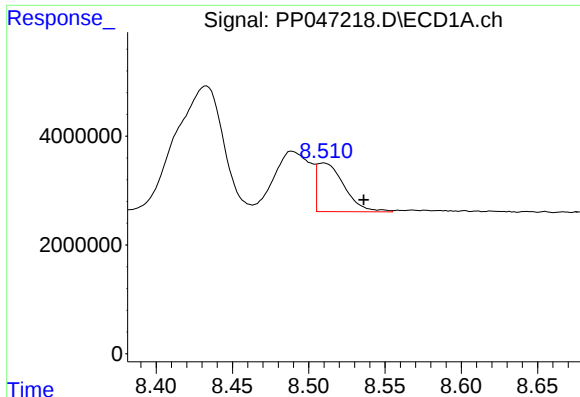
#38 AR-1262-3

R.T.: 8.433 min
Delta R.T.: -0.008 min
Response: 50032945
Conc: 372.65 ng/ml



#38 AR-1262-3

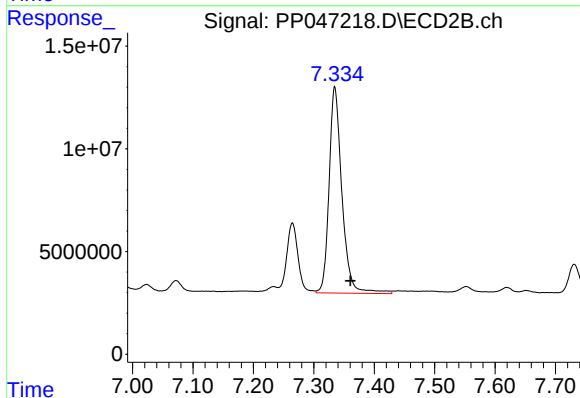
R.T.: 7.265 min
Delta R.T.: -0.025 min
Response: 47037029
Conc: 289.70 ng/ml



#39 AR-1262-4

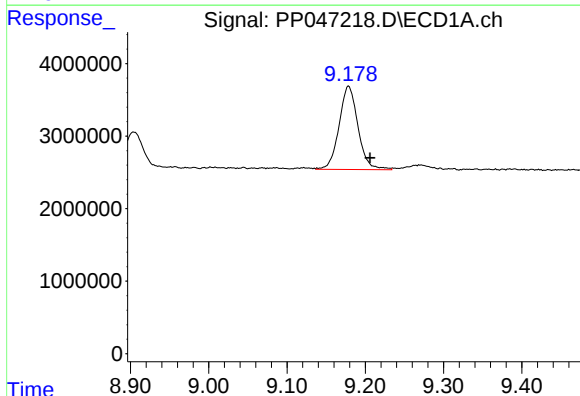
R.T.: 8.510 min
Delta R.T.: -0.026 min
Response: 11076246
Conc: 175.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



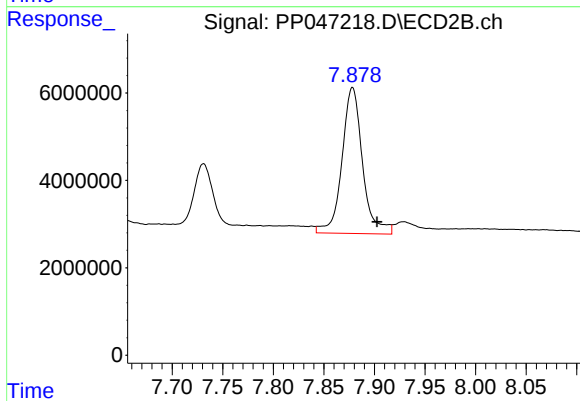
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.026 min
Response: 148281391
Conc: 517.74 ng/ml



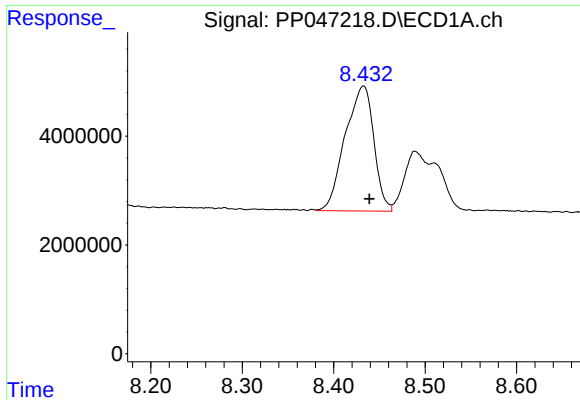
#40 AR-1262-5

R.T.: 9.179 min
Delta R.T.: -0.028 min
Response: 19261718
Conc: 279.17 ng/ml



#40 AR-1262-5

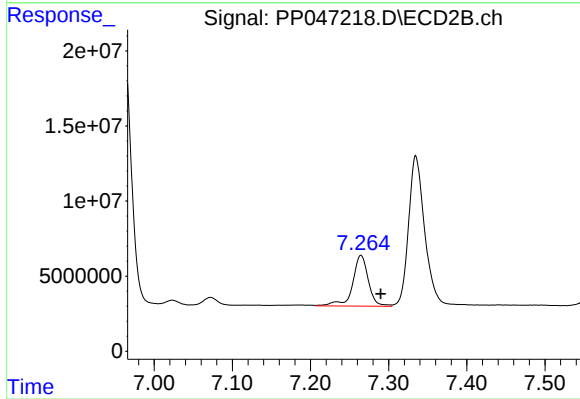
R.T.: 7.878 min
Delta R.T.: -0.024 min
Response: 47346949
Conc: 360.86 ng/ml



#41 AR-1268-1

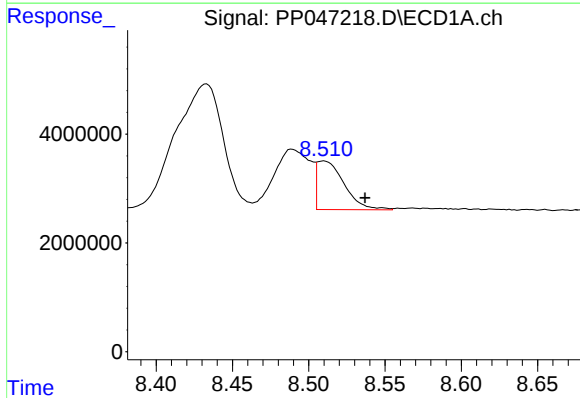
R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 50032945
Conc: 208.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



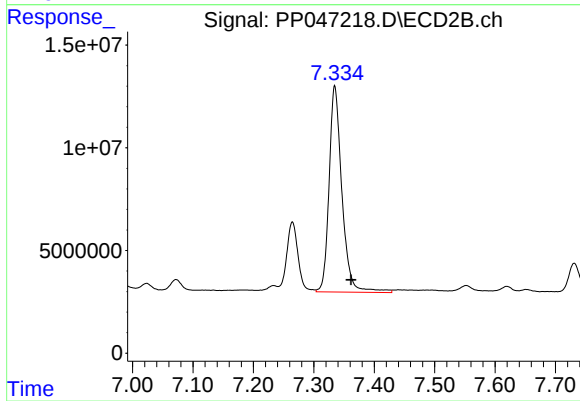
#41 AR-1268-1

R.T.: 7.265 min
Delta R.T.: -0.025 min
Response: 47037029
Conc: 98.16 ng/ml



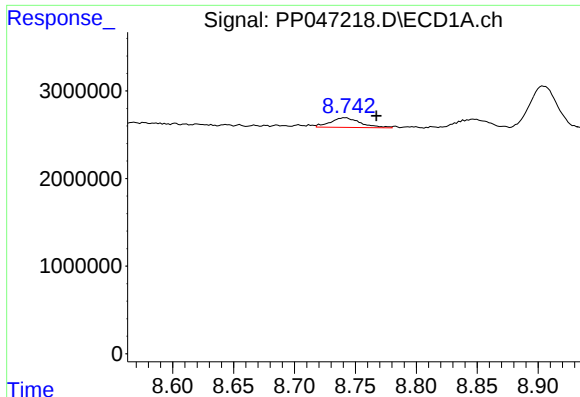
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: -0.027 min
Response: 11076246
Conc: 50.03 ng/ml



#42 AR-1268-2

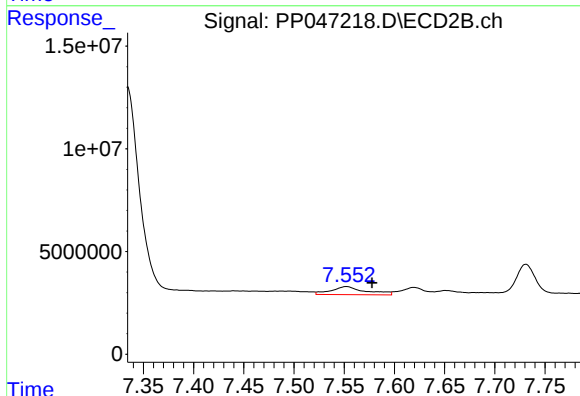
R.T.: 7.335 min
Delta R.T.: -0.027 min
Response: 148281391
Conc: 350.10 ng/ml



#43 AR-1268-3

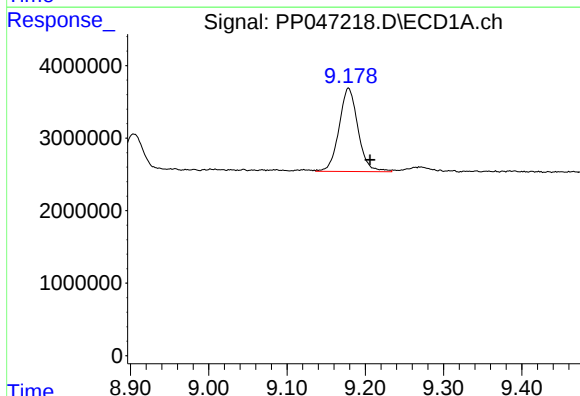
R.T.: 8.742 min
Delta R.T.: -0.025 min
Response: 1894428
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



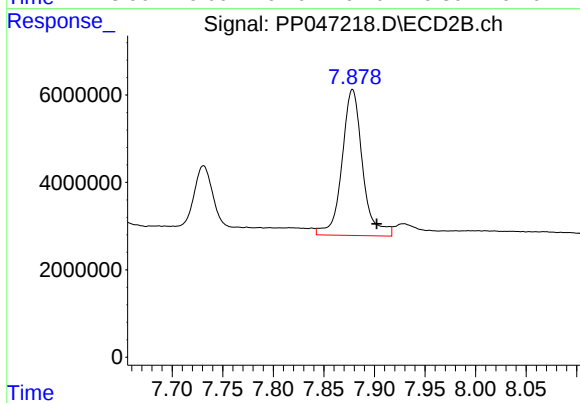
#43 AR-1268-3

R.T.: 7.552 min
Delta R.T.: -0.026 min
Response: 9389217
Conc: 26.55 ng/ml



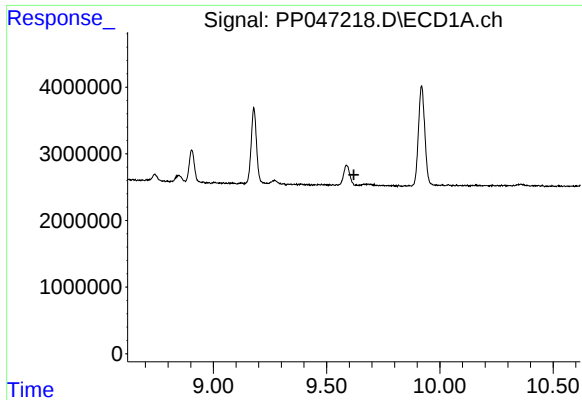
#44 AR-1268-4

R.T.: 9.179 min
Delta R.T.: -0.027 min
Response: 19261718
Conc: 249.66 ng/ml



#44 AR-1268-4

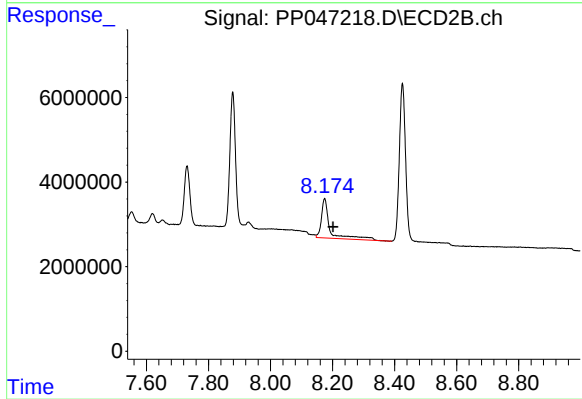
R.T.: 7.878 min
Delta R.T.: -0.024 min
Response: 47346949
Conc: 321.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.027 min
Response: 18143056
Conc: 17.74 ng/ml