

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 22:30
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:01:46 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	143.2E6	202.0E6	59.330	61.588
2)	SA Decachlor...	9.918	8.425	83369994	153.7E6	56.656	64.419
Target Compounds							
3)	L1 AR-1016-1	5.095	4.247	24138971	40541487	320.564	352.888
4)	L1 AR-1016-2	5.118	4.264	29822038	43748622	261.892	257.851
5)	L1 AR-1016-3	5.183	4.449	13764004	29076591	192.543	332.132 #
6)	L1 AR-1016-4	5.287	4.496	16091667	56477495	267.651	811.223 #
7)	L1 AR-1016-5	5.606	4.719	38827142	63653341	733.317	748.399
8)	L2 AR-1221-1	4.094	3.339f	84906	613656	3.079	13.897 #
9)	L2 AR-1221-2	4.173	3.429	2489550	3450846	122.619	102.171
10)	L2 AR-1221-3	4.246f	3.507	2647990	3969845	40.622	39.963
11)	L3 AR-1232-1	4.246f	3.507	2647990	3969845	54.084	52.331
12)	L3 AR-1232-2	4.806f	4.297f	10637694	9333500	438.236	129.466 #
13)	L3 AR-1232-3	5.118f	4.449f	29822038	29076591	631.397	798.597 #
14)	L3 AR-1232-4	5.287f	4.570	16091667	21449633	661.332	673.327
15)	L3 AR-1232-5	5.389f	4.719f	32686071	63653341	1964.482	2209.710
16)	L4 AR-1242-1	5.095	4.247	24138971	40541487	380.717	411.239
17)	L4 AR-1242-2	5.118	4.264	29822038	43748622	313.025	302.044
18)	L4 AR-1242-3	5.183	4.449	13764004	29076591	229.916	391.238 #
19)	L4 AR-1242-4	5.287	4.539	16091667	58721090	318.165	822.194 #
20)	L4 AR-1242-5	6.085	5.092	35936402	91946435	713.154	952.907 #
21)	L5 AR-1248-1	5.118	4.264	29822038	43748622	713.530	636.659
22)	L5 AR-1248-2	5.389f	4.496f	32686071	56477495	553.029	604.088
23)	L5 AR-1248-3	5.606f	4.570	38827142	21449633	555.854	219.720 #
24)	L5 AR-1248-4	6.085f	4.719f	35936402	63653341	468.646	540.729
25)	L5 AR-1248-5	6.085f	5.166	35936402	6799365	462.034	55.796 #
26)	L6 AR-1254-1	6.014	5.092	25091019	91946435	431.965	476.496
27)	L6 AR-1254-2	6.254	5.251	41398678	29238717	335.908	175.583 #
28)	L6 AR-1254-3	6.652	5.679	22289358	45400575	168.452	182.077
29)	L6 AR-1254-4	6.965	5.928	15941523	36432140	160.392	212.340 #
30)	L6 AR-1254-5	7.425	6.375	5343569	9726061	60.755	44.573 #
31)	L7 AR-1260-1	6.831	5.831	1733644	22612335	20.543	142.104 #
32)	L7 AR-1260-2	7.112	6.024	4080674	4057495	40.527	19.947 #
33)	L7 AR-1260-3	7.490f	6.183	2451787	4766586	30.265	27.905
34)	L7 AR-1260-4	7.740f	6.694	3164400	471680	39.728	3.245 #
35)	L7 AR-1260-5	8.092	6.961	2114896	1082581	13.314	3.083 #
36)	L8 AR-1262-1	0.000	6.448	0	916240	N.D.	3.709 #
37)	L8 AR-1262-2	8.129	6.735f	441490	2117711	2.296	10.956 #
38)	L8 AR-1262-3	8.434	7.292	421768	722017	3.141	4.447 #
39)	L8 AR-1262-4	8.540	7.334f	70675	5035531	1.122	17.582 #
41)	L9 AR-1268-1	8.434	7.292	421768	722017	1.755	1.507
42)	L9 AR-1268-2	8.540	7.334f	70675	5035531	0.319	11.889 #

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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
43) L9	AR-1268-3	0.000	7.584	0	774329	N.D.	2.189 #
45) L9	AR-1268-5	9.592f	8.175f	662766	2064415	1.184	2.019 #

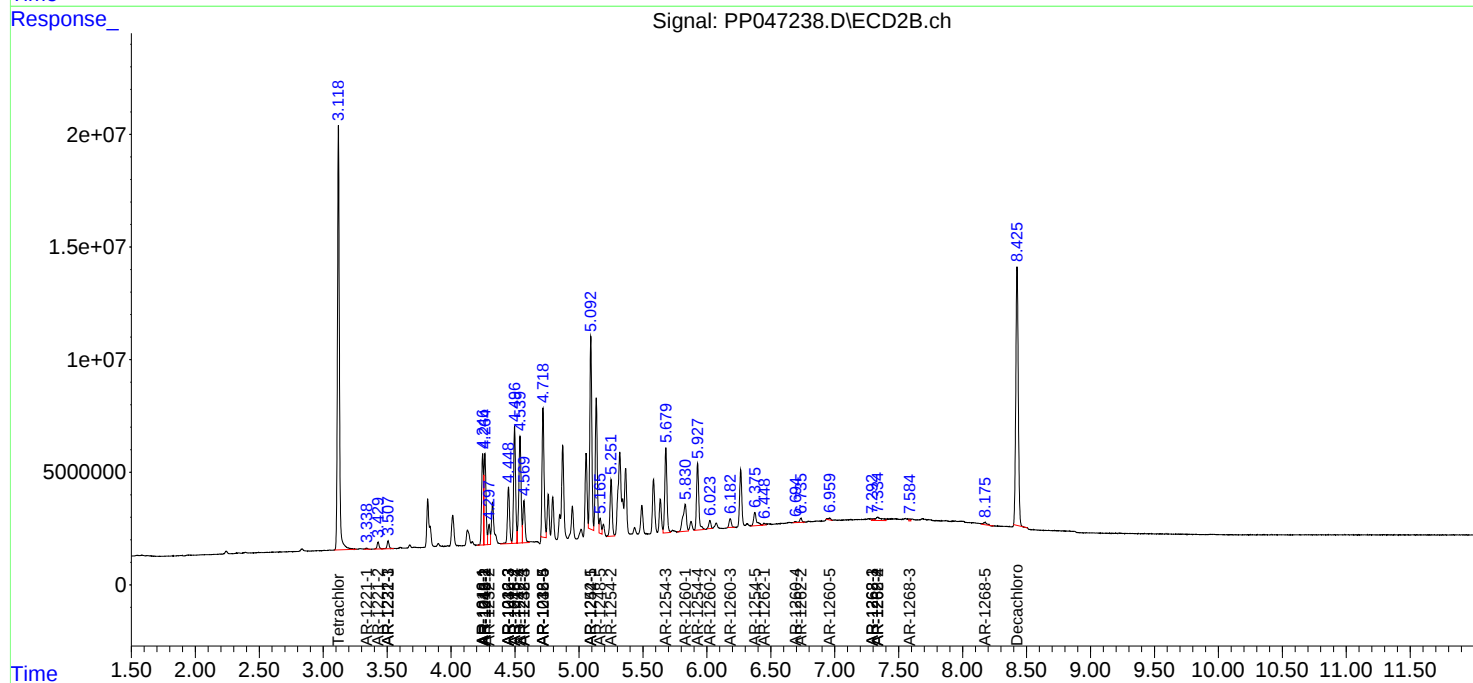
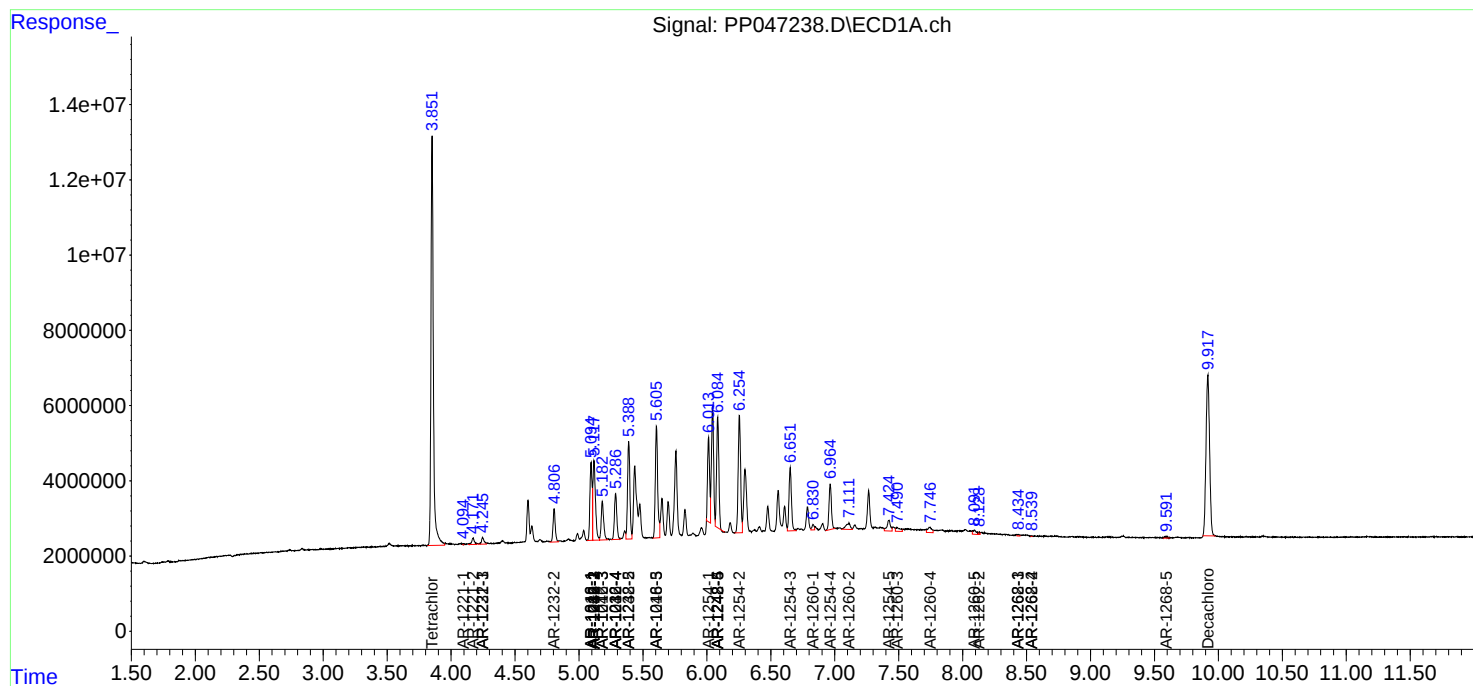
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

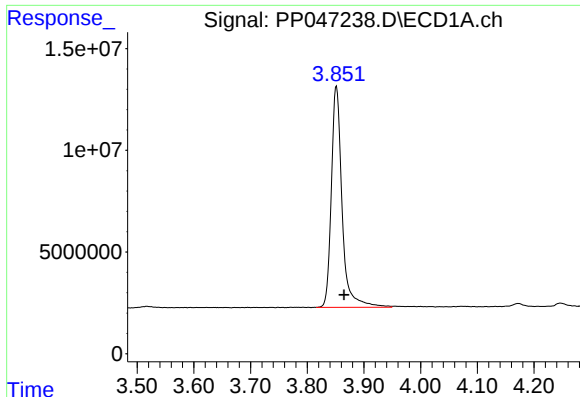
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

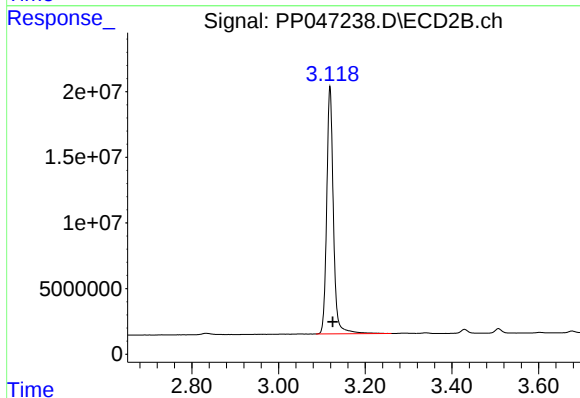




#1 Tetrachloro-m-xylene

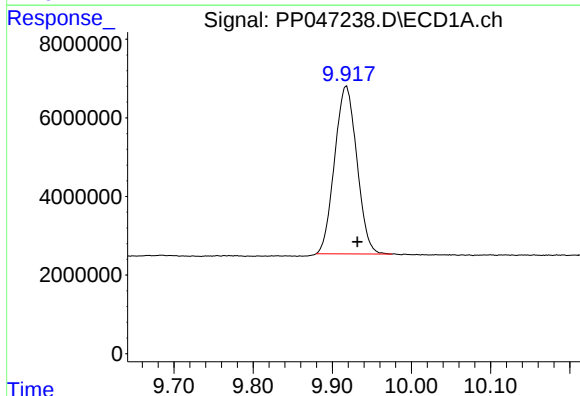
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 143218254
Conc: 59.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



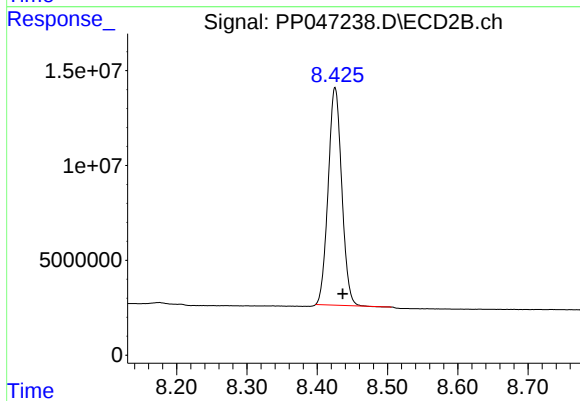
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 202030910
Conc: 61.59 ng/ml



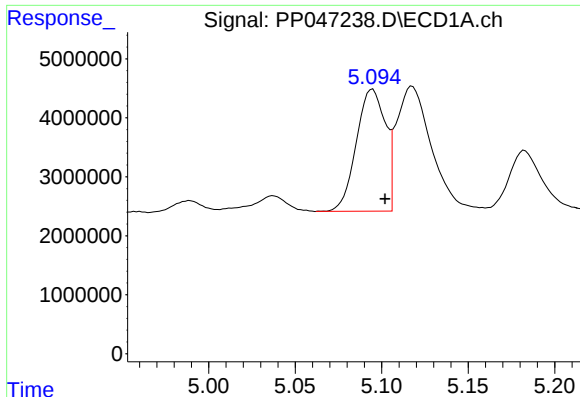
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 83369994
Conc: 56.66 ng/ml



#2 Decachlorobiphenyl

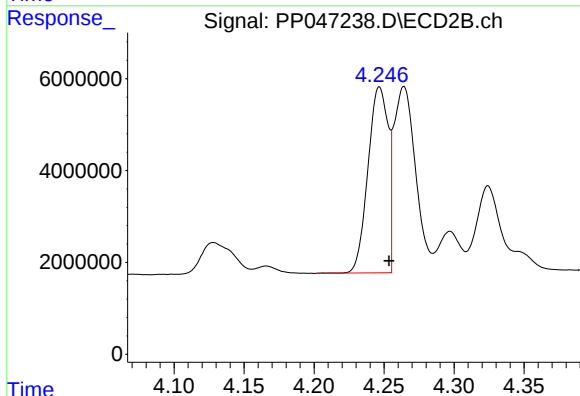
R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 153658604
Conc: 64.42 ng/ml



#3 AR-1016-1

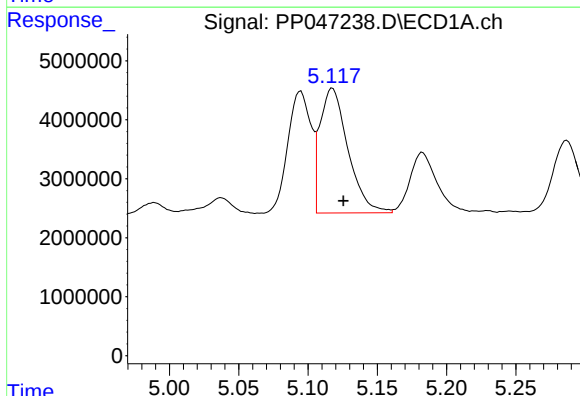
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 24138971
Conc: 320.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



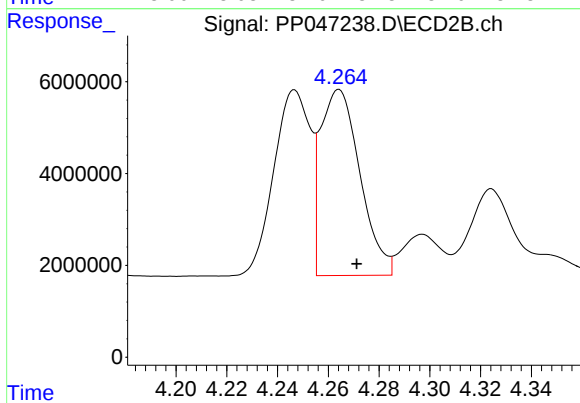
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 40541487
Conc: 352.89 ng/ml



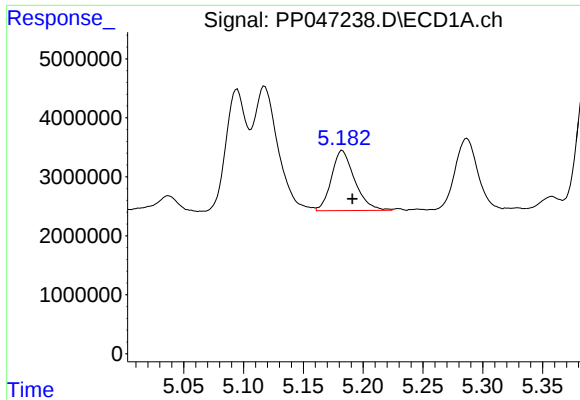
#4 AR-1016-2

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 29822038
Conc: 261.89 ng/ml



#4 AR-1016-2

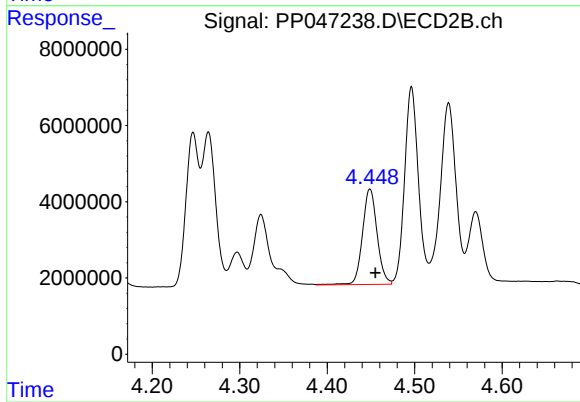
R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 43748622
Conc: 257.85 ng/ml



#5 AR-1016-3

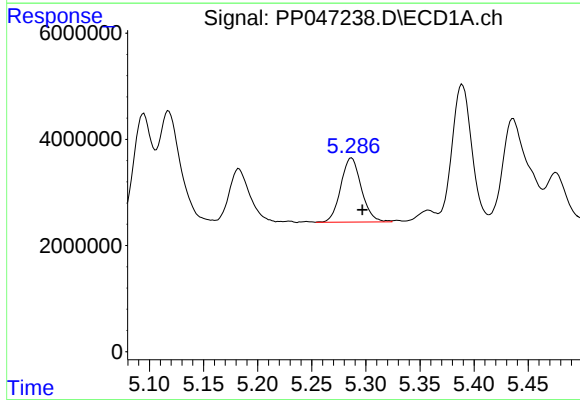
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 13764004
Conc: 192.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



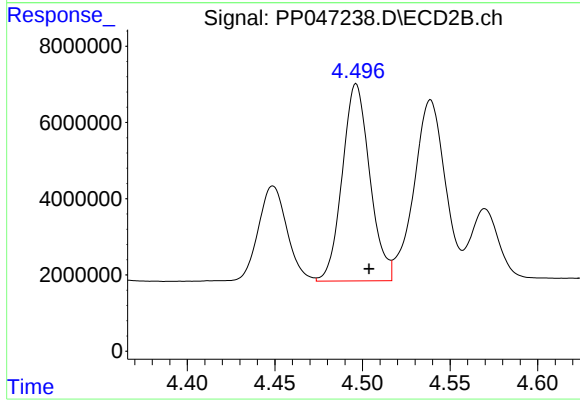
#5 AR-1016-3

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 29076591
Conc: 332.13 ng/ml



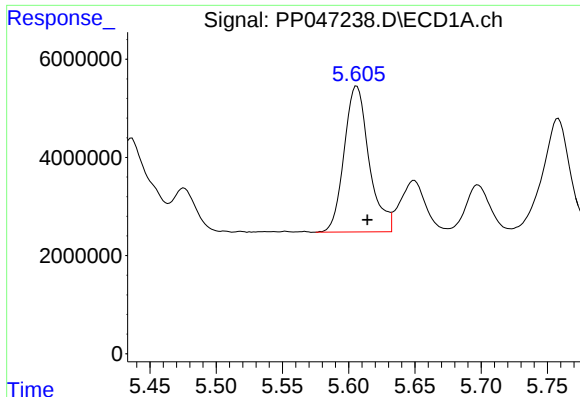
#6 AR-1016-4

R.T.: 5.287 min
Delta R.T.: -0.010 min
Response: 16091667
Conc: 267.65 ng/ml



#6 AR-1016-4

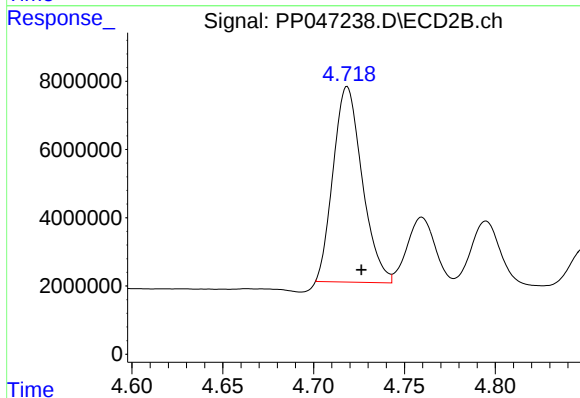
R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 56477495
Conc: 811.22 ng/ml



#7 AR-1016-5

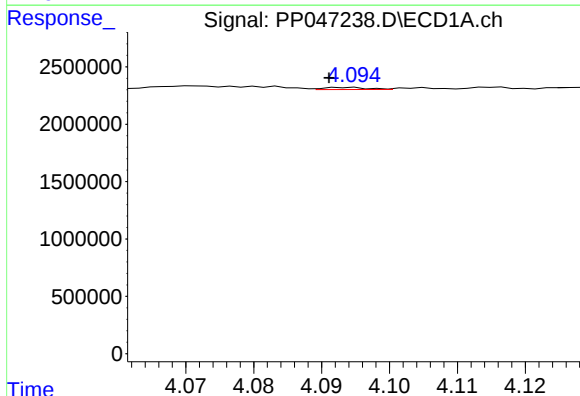
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 38827142
Conc: 733.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



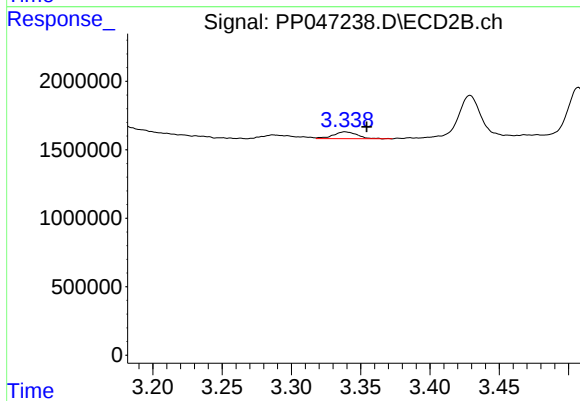
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 63653341
Conc: 748.40 ng/ml



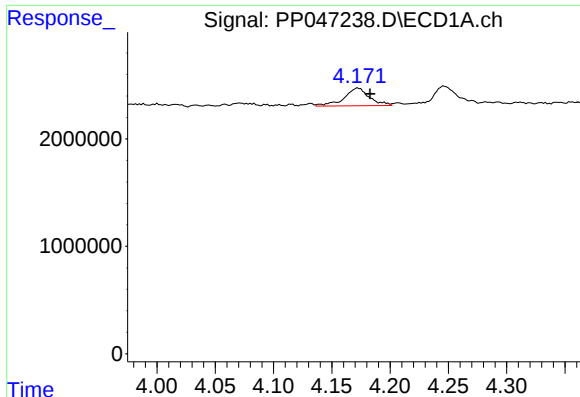
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: 0.003 min
Response: 84906
Conc: 3.08 ng/ml



#8 AR-1221-1

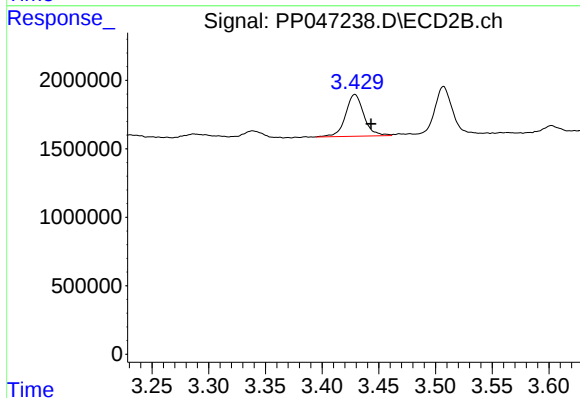
R.T.: 3.339 min
Delta R.T.: -0.015 min
Response: 613656
Conc: 13.90 ng/ml



#9 AR-1221-2

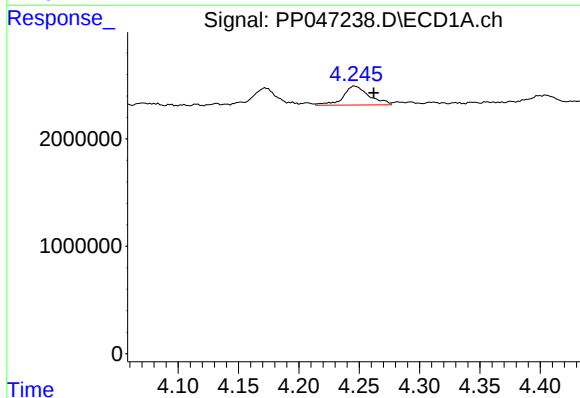
R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 2489550
Conc: 122.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



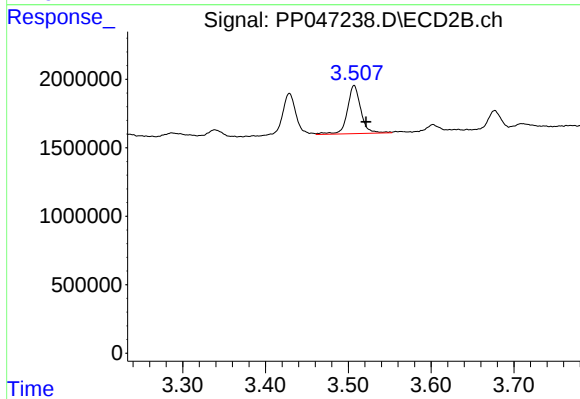
#9 AR-1221-2

R.T.: 3.429 min
Delta R.T.: -0.014 min
Response: 3450846
Conc: 102.17 ng/ml



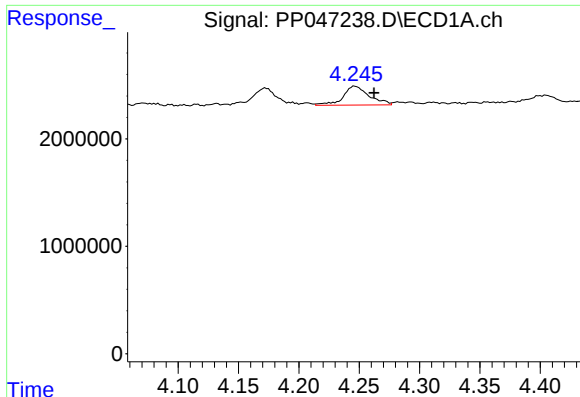
#10 AR-1221-3

R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 2647990
Conc: 40.62 ng/ml



#10 AR-1221-3

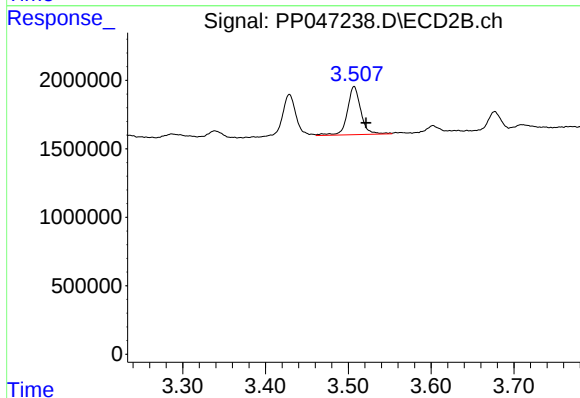
R.T.: 3.507 min
Delta R.T.: -0.014 min
Response: 3969845
Conc: 39.96 ng/ml



#11 AR-1232-1

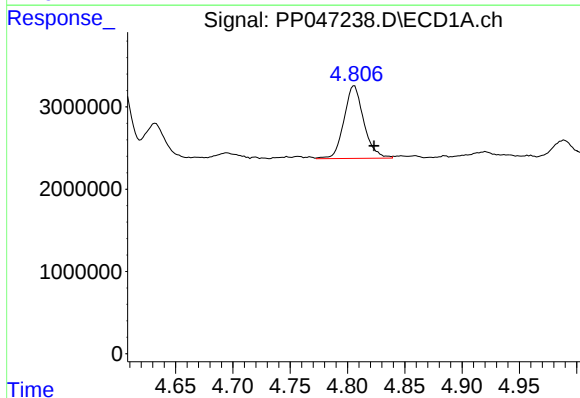
R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 2647990
Conc: 54.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



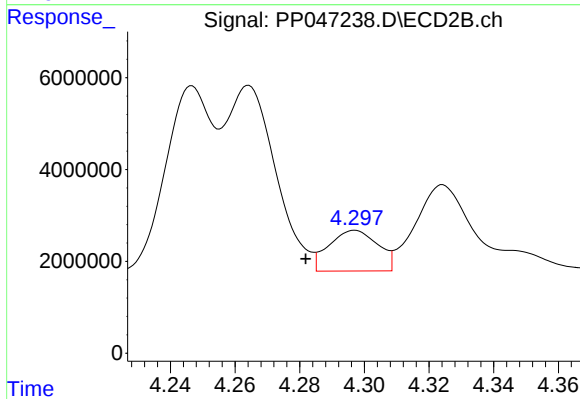
#11 AR-1232-1

R.T.: 3.507 min
Delta R.T.: -0.014 min
Response: 3969845
Conc: 52.33 ng/ml



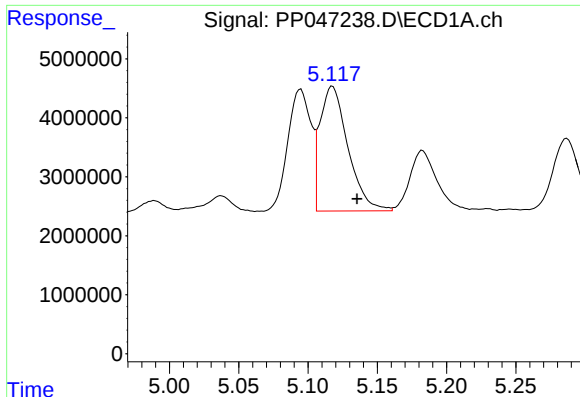
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.017 min
Response: 10637694
Conc: 438.24 ng/ml



#12 AR-1232-2

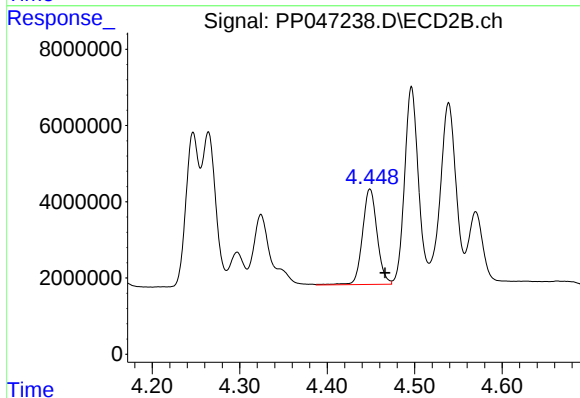
R.T.: 4.297 min
Delta R.T.: 0.015 min
Response: 9333500
Conc: 129.47 ng/ml



#13 AR-1232-3

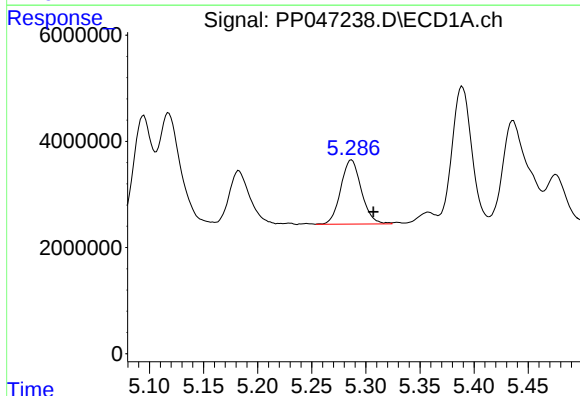
R.T.: 5.118 min
Delta R.T.: -0.018 min
Response: 29822038
Conc: 631.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



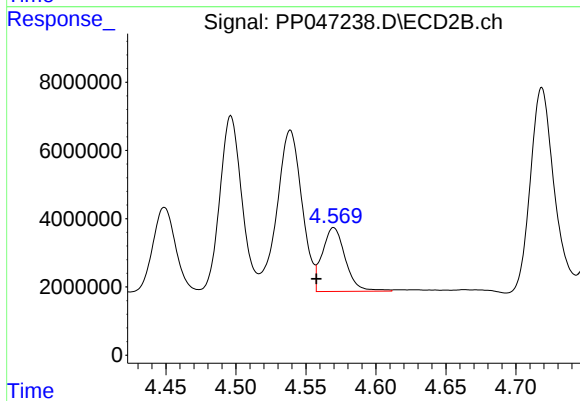
#13 AR-1232-3

R.T.: 4.449 min
Delta R.T.: -0.017 min
Response: 29076591
Conc: 798.60 ng/ml



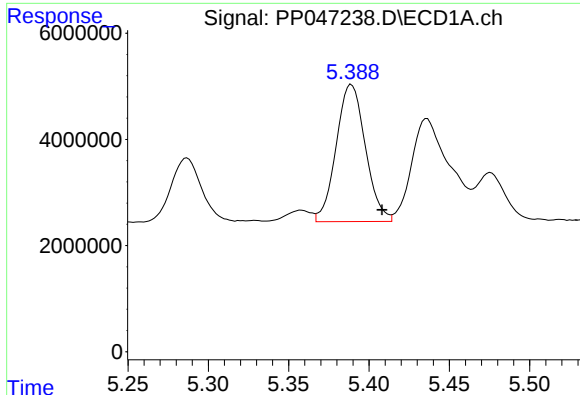
#14 AR-1232-4

R.T.: 5.287 min
Delta R.T.: -0.020 min
Response: 16091667
Conc: 661.33 ng/ml



#14 AR-1232-4

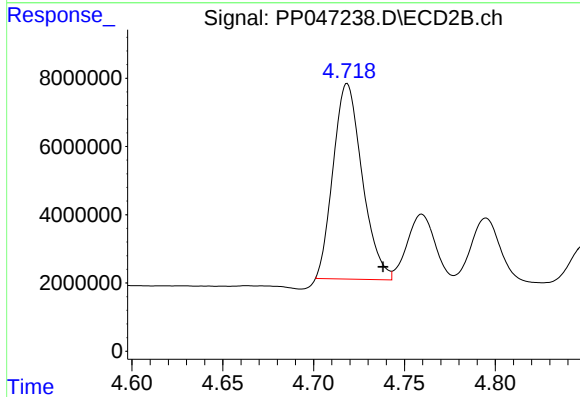
R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 21449633
Conc: 673.33 ng/ml



#15 AR-1232-5

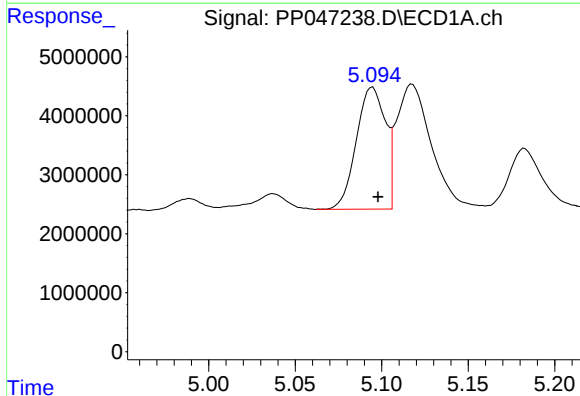
R.T.: 5.389 min
Delta R.T.: -0.019 min
Response: 32686071
Conc: 1964.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



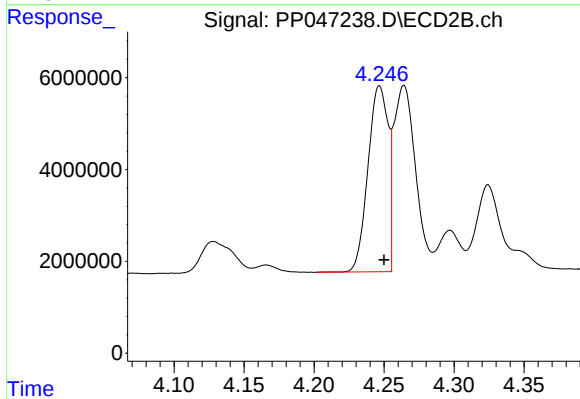
#15 AR-1232-5

R.T.: 4.719 min
Delta R.T.: -0.020 min
Response: 63653341
Conc: 2209.71 ng/ml



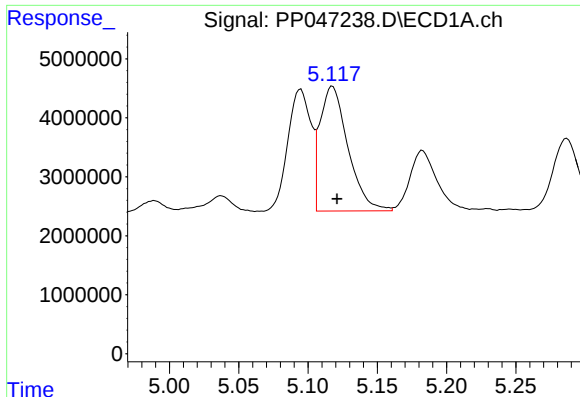
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 24138971
Conc: 380.72 ng/ml



#16 AR-1242-1

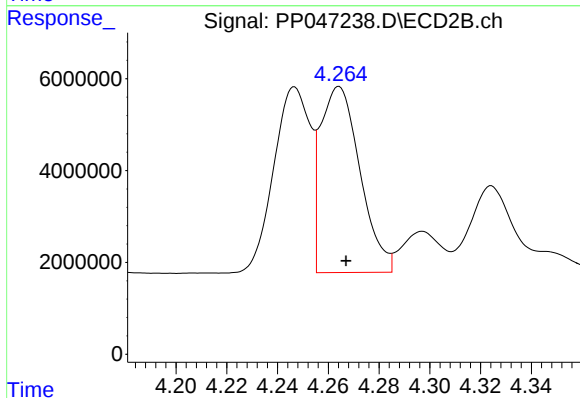
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 40541487
Conc: 411.24 ng/ml



#17 AR-1242-2

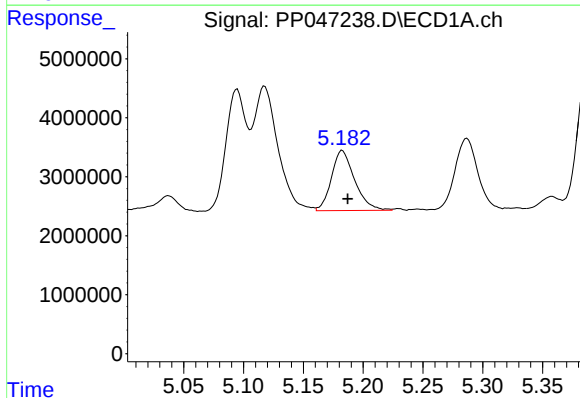
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 29822038
Conc: 313.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



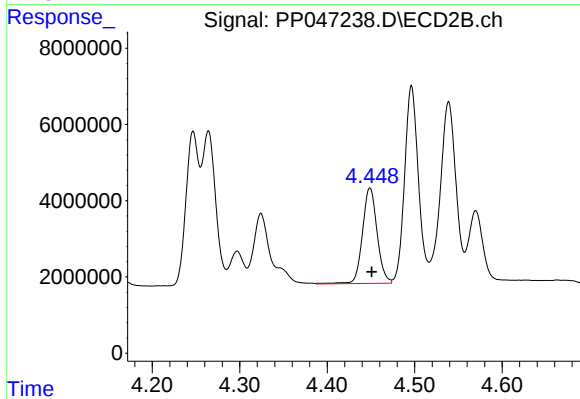
#17 AR-1242-2

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 43748622
Conc: 302.04 ng/ml



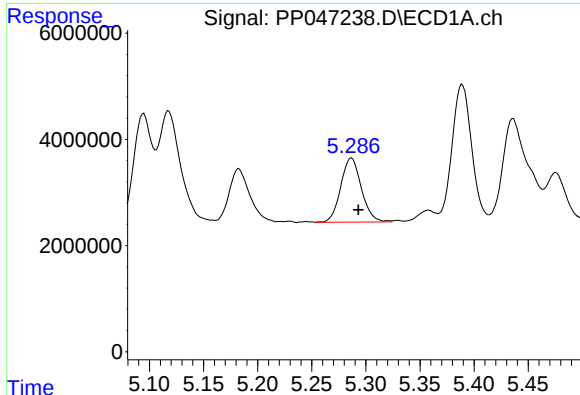
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 13764004
Conc: 229.92 ng/ml



#18 AR-1242-3

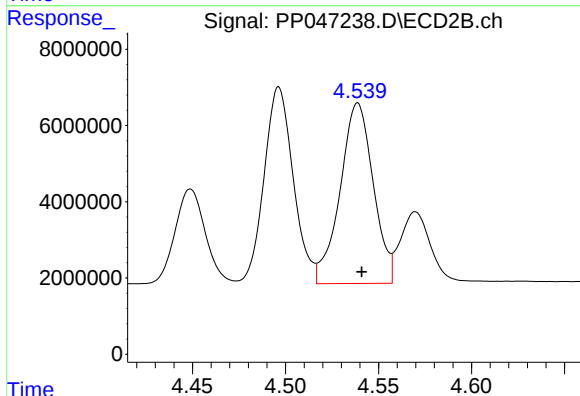
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 29076591
Conc: 391.24 ng/ml



#19 AR-1242-4

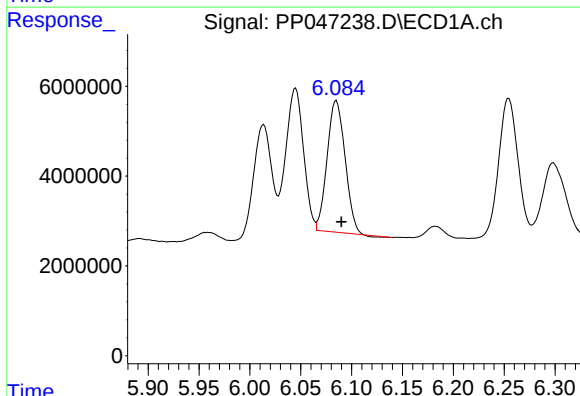
R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 16091667
Conc: 318.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



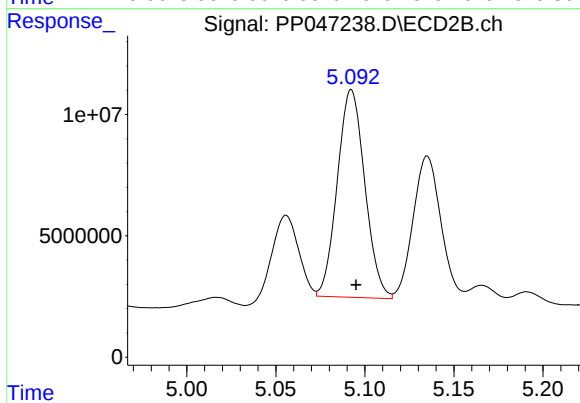
#19 AR-1242-4

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 58721090
Conc: 822.19 ng/ml



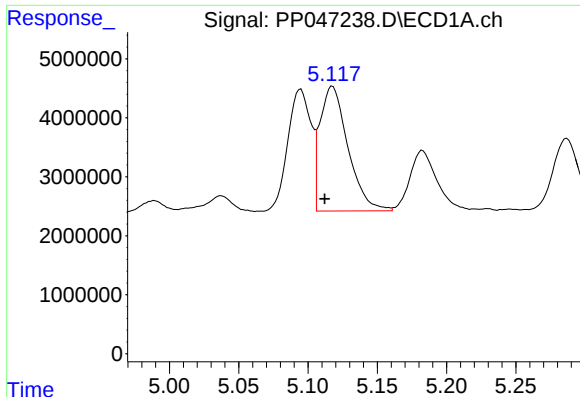
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 35936402
Conc: 713.15 ng/ml



#20 AR-1242-5

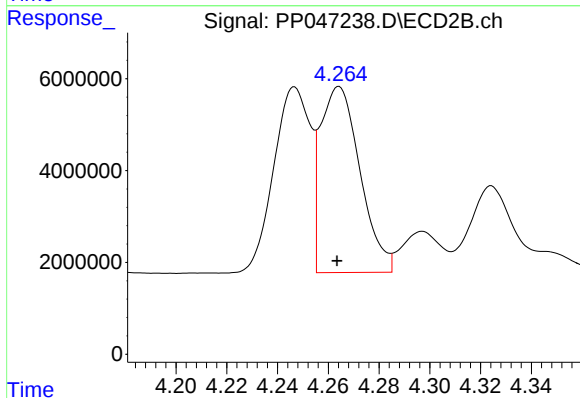
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 91946435
Conc: 952.91 ng/ml



#21 AR-1248-1

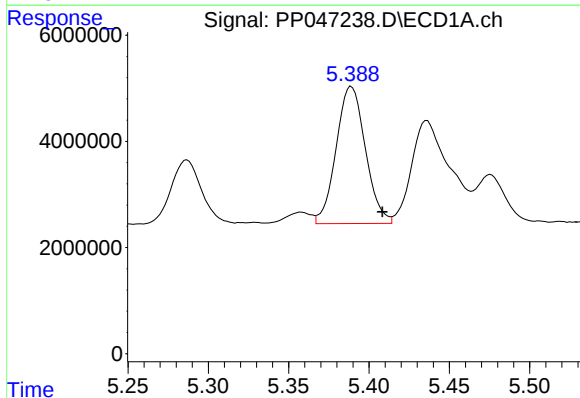
R.T.: 5.118 min
Delta R.T.: 0.006 min
Response: 29822038
Conc: 713.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



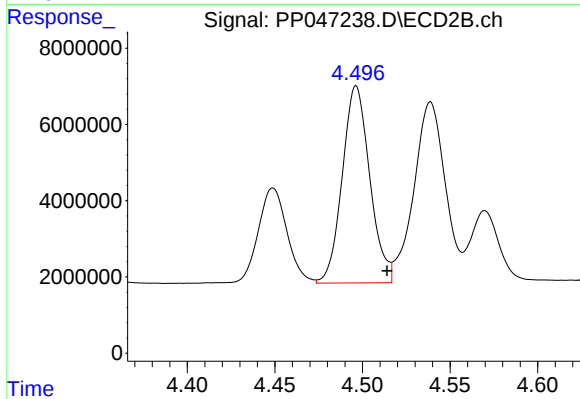
#21 AR-1248-1

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 43748622
Conc: 636.66 ng/ml



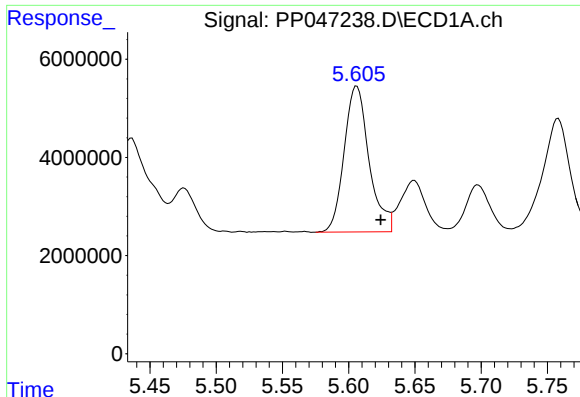
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: -0.019 min
Response: 32686071
Conc: 553.03 ng/ml



#22 AR-1248-2

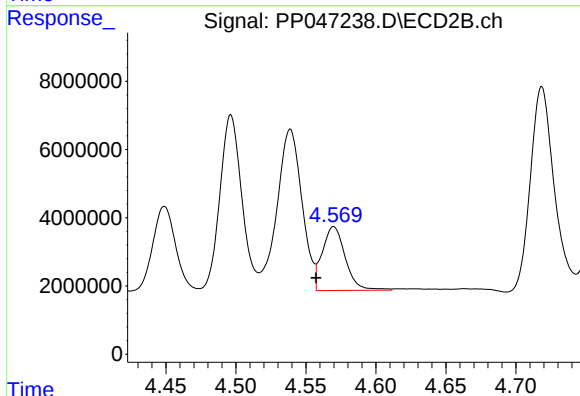
R.T.: 4.496 min
Delta R.T.: -0.018 min
Response: 56477495
Conc: 604.09 ng/ml



#23 AR-1248-3

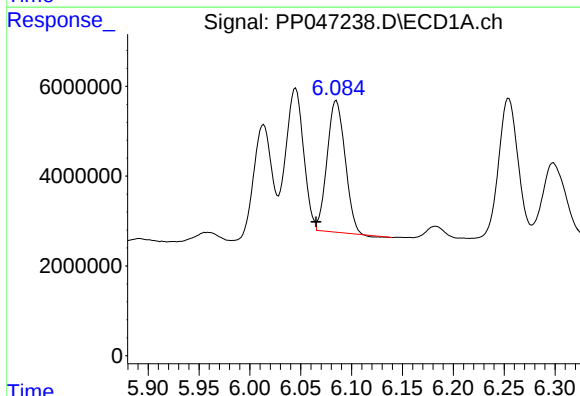
R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 38827142
Conc: 555.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



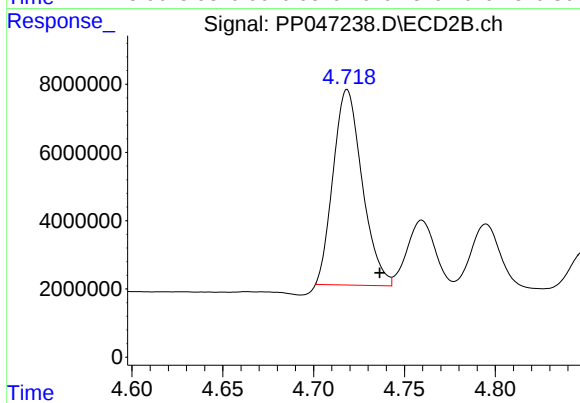
#23 AR-1248-3

R.T.: 4.570 min
Delta R.T.: 0.013 min
Response: 21449633
Conc: 219.72 ng/ml



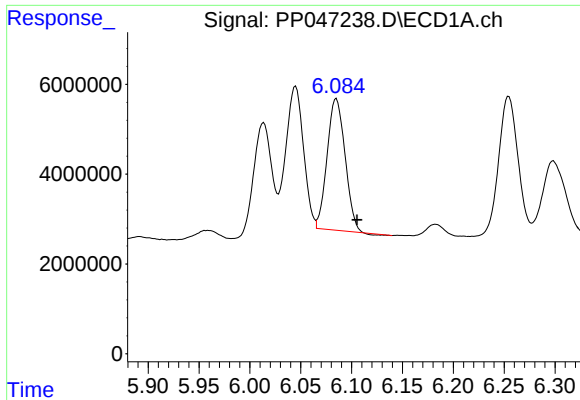
#24 AR-1248-4

R.T.: 6.085 min
Delta R.T.: 0.020 min
Response: 35936402
Conc: 468.65 ng/ml



#24 AR-1248-4

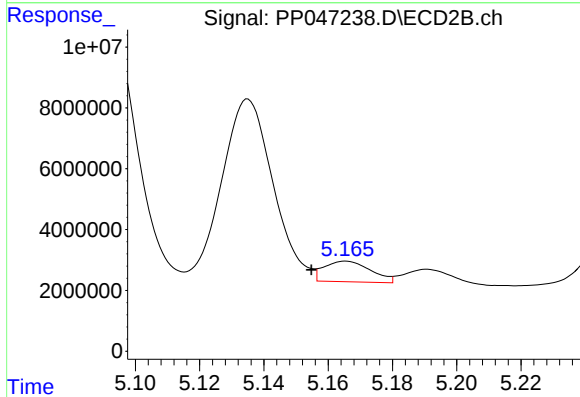
R.T.: 4.719 min
Delta R.T.: -0.018 min
Response: 63653341
Conc: 540.73 ng/ml



#25 AR-1248-5

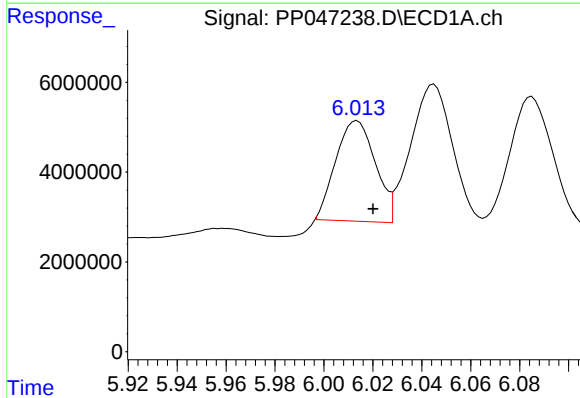
R.T.: 6.085 min
Delta R.T.: -0.021 min
Response: 35936402
Conc: 462.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



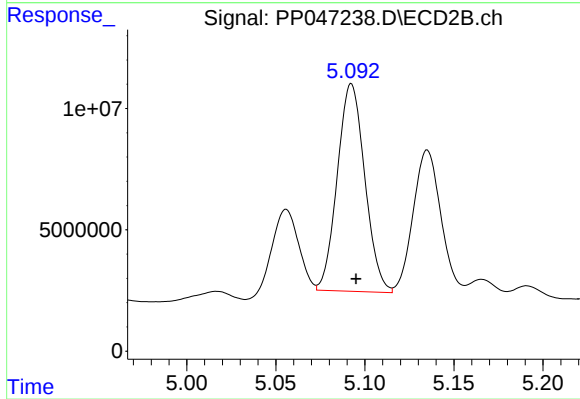
#25 AR-1248-5

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 6799365
Conc: 55.80 ng/ml



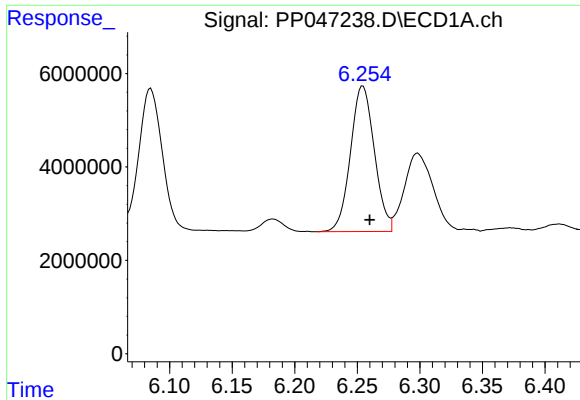
#26 AR-1254-1

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 25091019
Conc: 431.97 ng/ml



#26 AR-1254-1

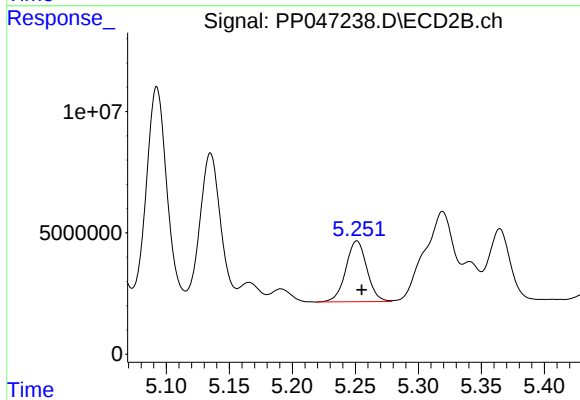
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 91946435
Conc: 476.50 ng/ml



#27 AR-1254-2

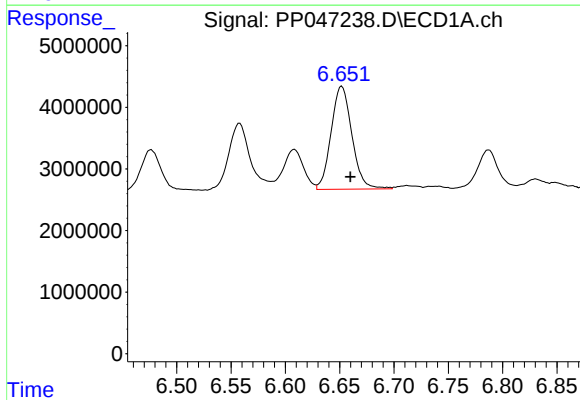
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 41398678
Conc: 335.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



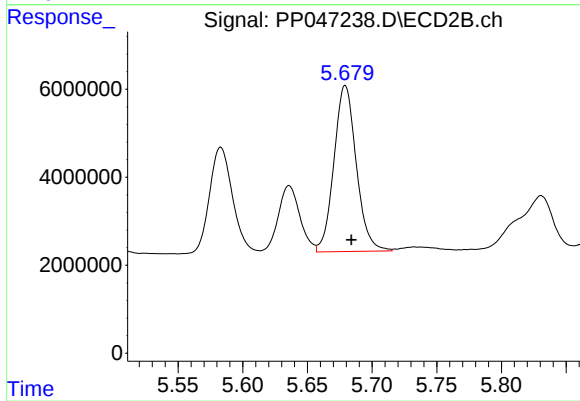
#27 AR-1254-2

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 29238717
Conc: 175.58 ng/ml



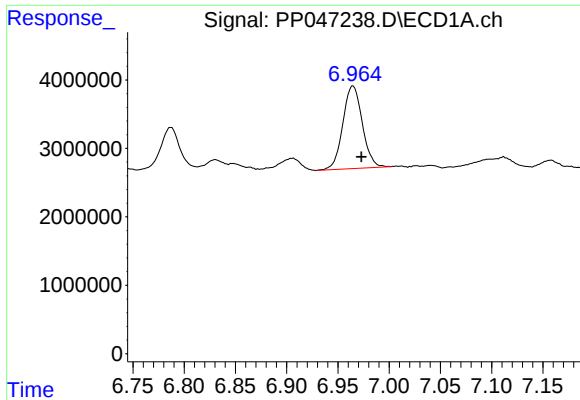
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 22289358
Conc: 168.45 ng/ml



#28 AR-1254-3

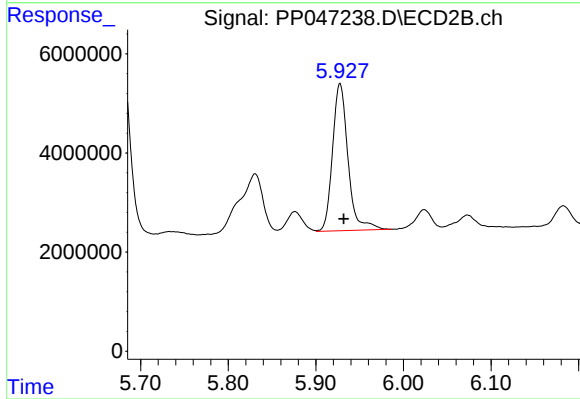
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 45400575
Conc: 182.08 ng/ml



#29 AR-1254-4

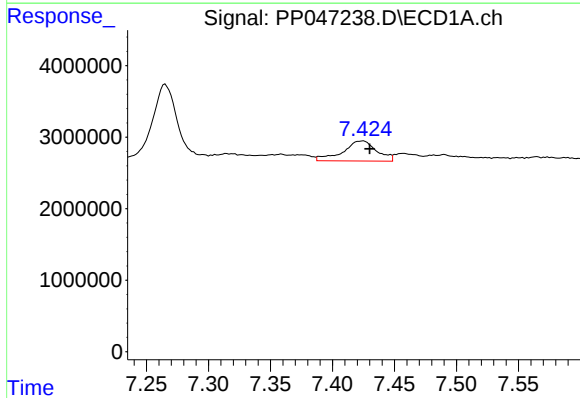
R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 15941523
Conc: 160.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



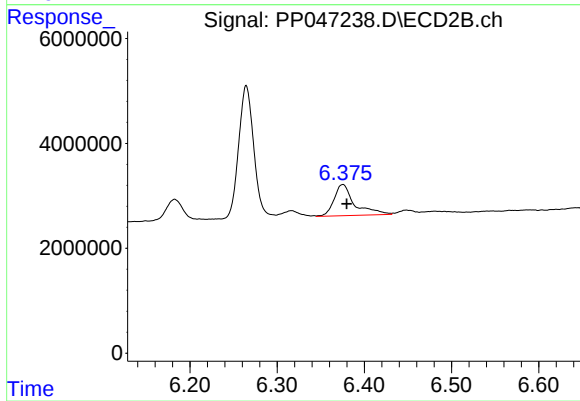
#29 AR-1254-4

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 36432140
Conc: 212.34 ng/ml



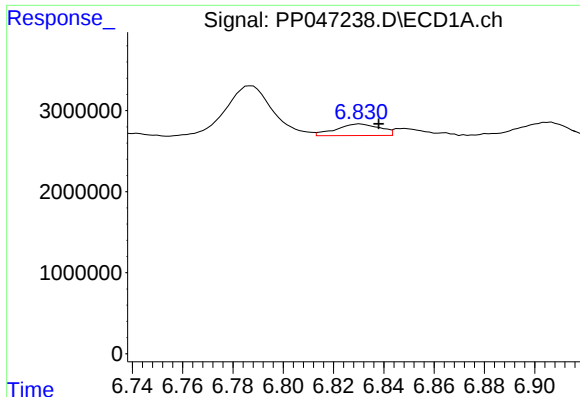
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 5343569
Conc: 60.75 ng/ml



#30 AR-1254-5

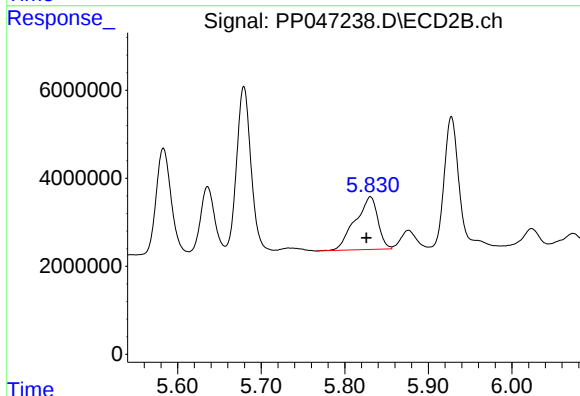
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 9726061
Conc: 44.57 ng/ml



#31 AR-1260-1

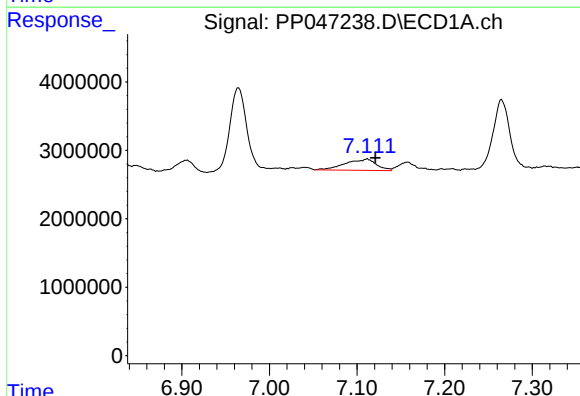
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 1733644
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



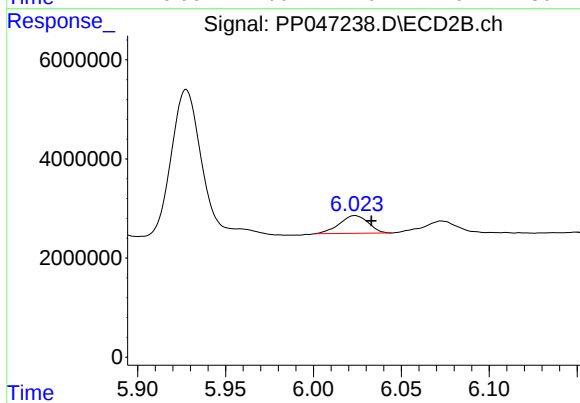
#31 AR-1260-1

R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 22612335
Conc: 142.10 ng/ml



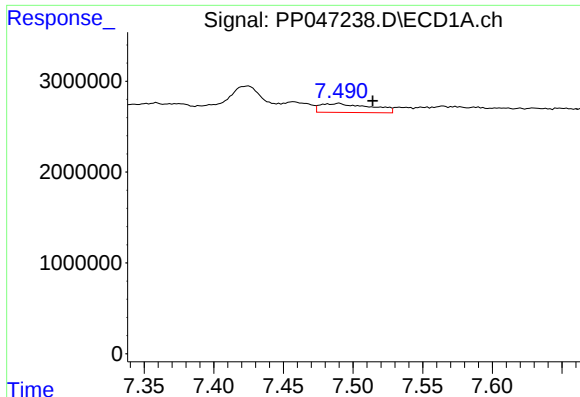
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 4080674
Conc: 40.53 ng/ml



#32 AR-1260-2

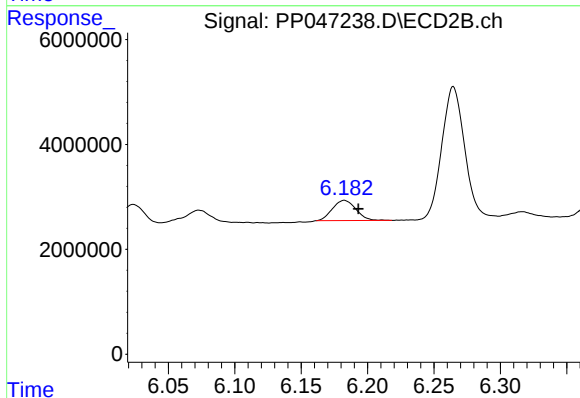
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 4057495
Conc: 19.95 ng/ml



#33 AR-1260-3

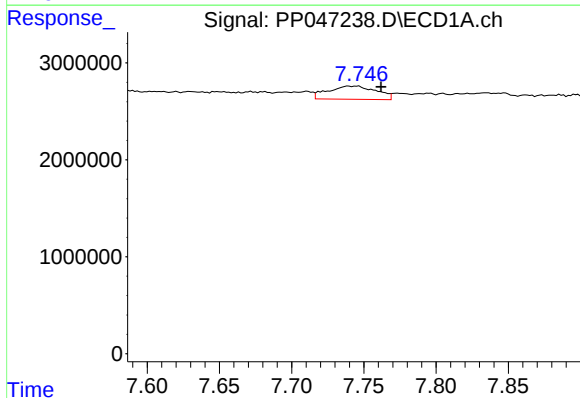
R.T.: 7.490 min
Delta R.T.: -0.024 min
Response: 2451787
Conc: 30.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



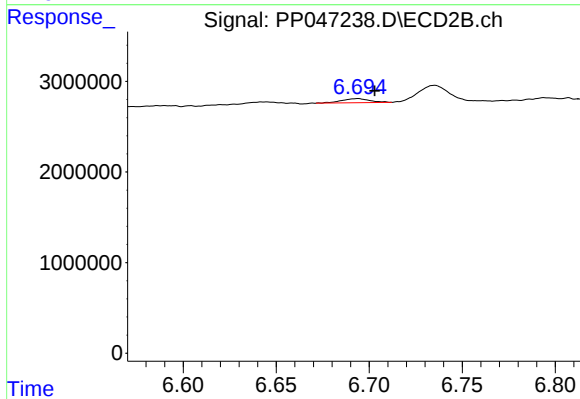
#33 AR-1260-3

R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 4766586
Conc: 27.90 ng/ml



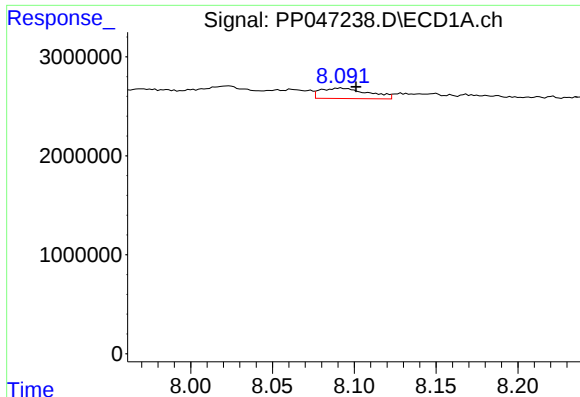
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.022 min
Response: 3164400
Conc: 39.73 ng/ml



#34 AR-1260-4

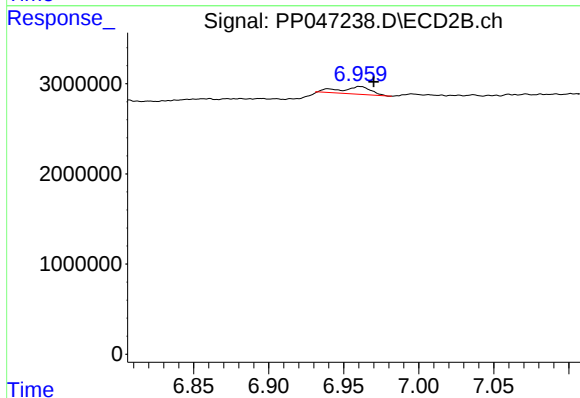
R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 471680
Conc: 3.25 ng/ml



#35 AR-1260-5

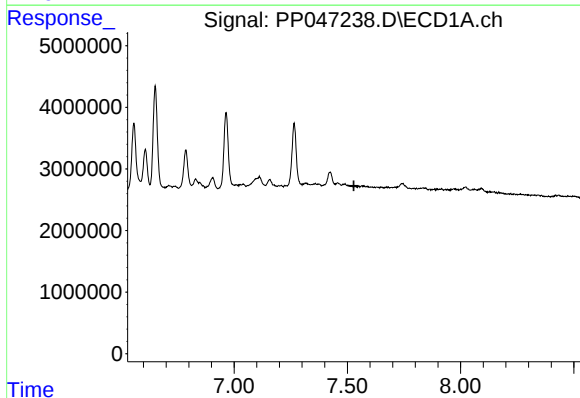
R.T.: 8.092 min
Delta R.T.: -0.009 min
Response: 2114896
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



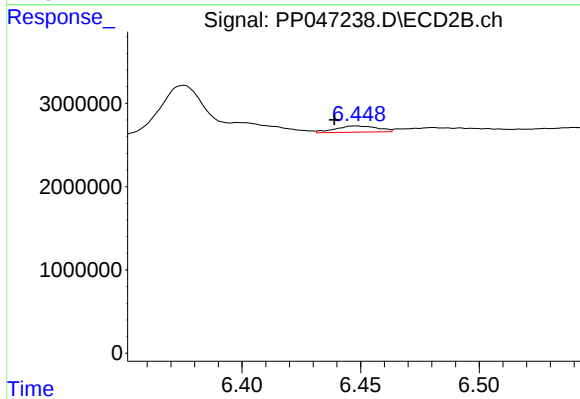
#35 AR-1260-5

R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 1082581
Conc: 3.08 ng/ml



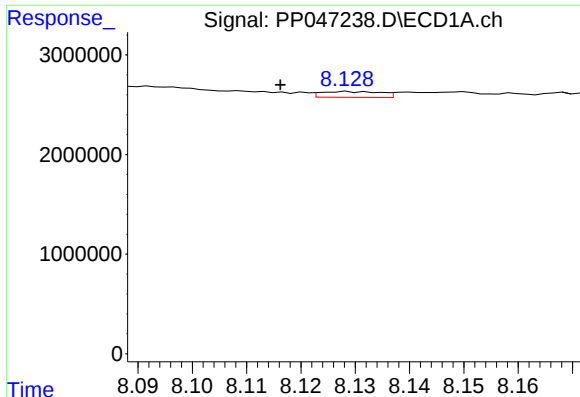
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#36 AR-1262-1

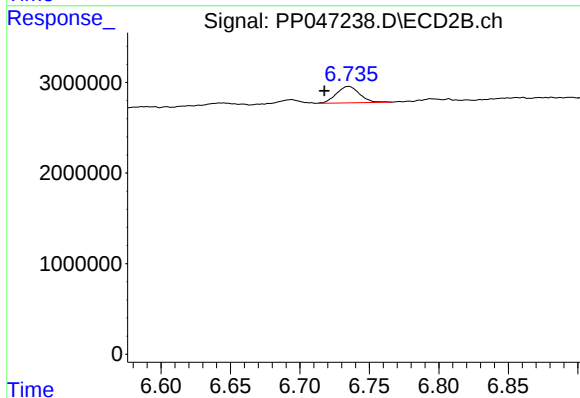
R.T.: 6.448 min
Delta R.T.: 0.009 min
Response: 916240
Conc: 3.71 ng/ml



#37 AR-1262-2

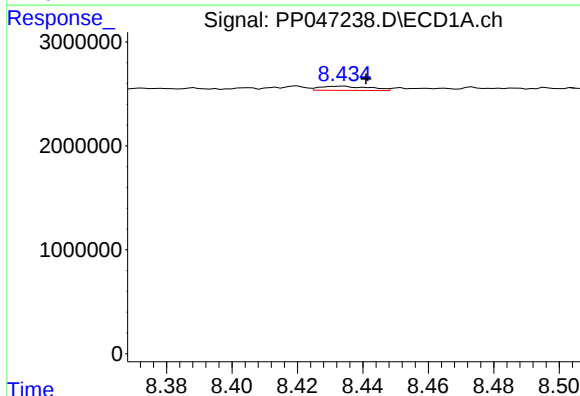
R.T.: 8.129 min
Delta R.T.: 0.012 min
Response: 441490
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



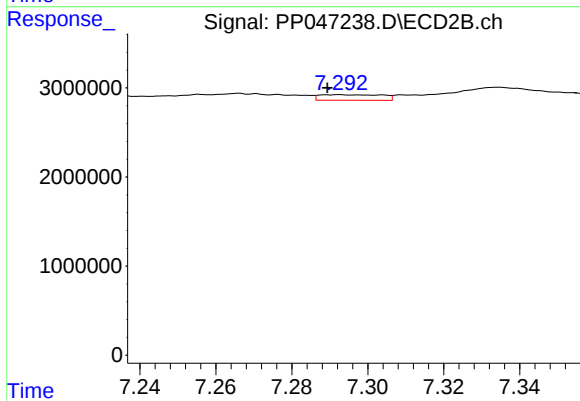
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 2117711
Conc: 10.96 ng/ml



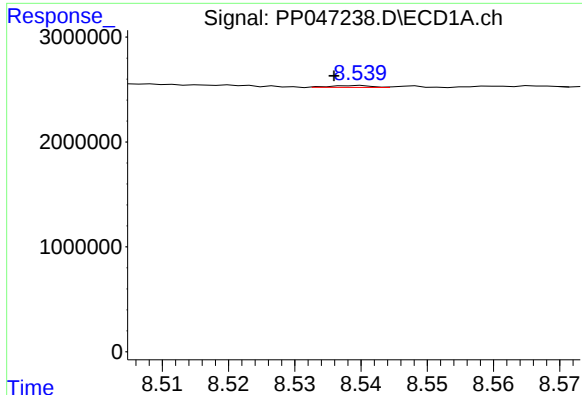
#38 AR-1262-3

R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 421768
Conc: 3.14 ng/ml



#38 AR-1262-3

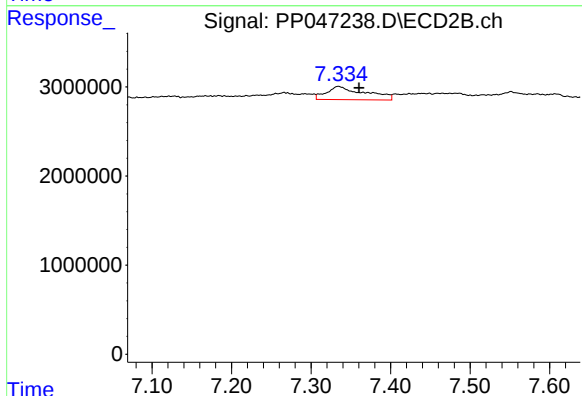
R.T.: 7.292 min
Delta R.T.: 0.003 min
Response: 722017
Conc: 4.45 ng/ml



#39 AR-1262-4

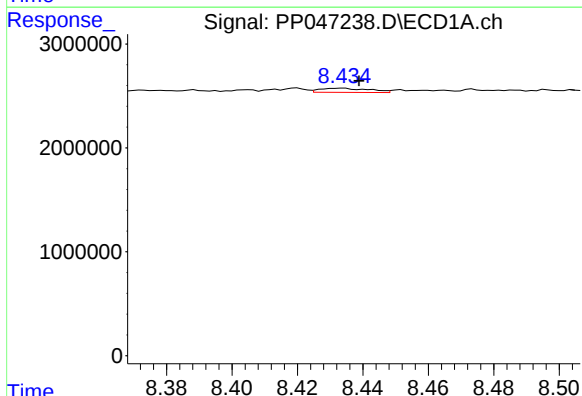
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 70675
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



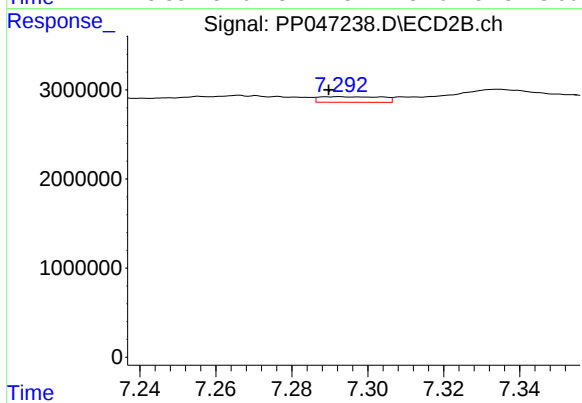
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.026 min
Response: 5035531
Conc: 17.58 ng/ml



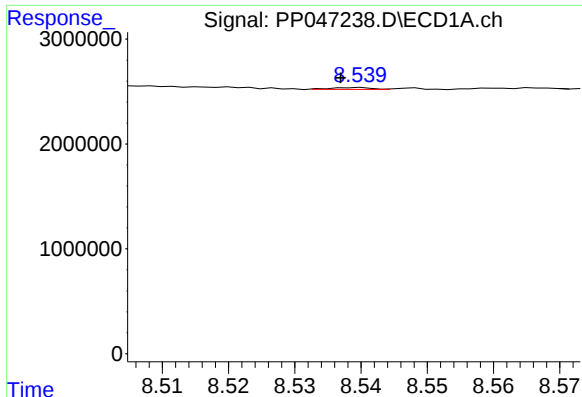
#41 AR-1268-1

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 421768
Conc: 1.75 ng/ml



#41 AR-1268-1

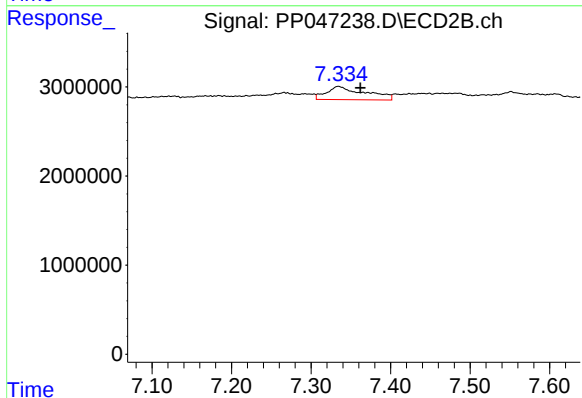
R.T.: 7.292 min
Delta R.T.: 0.003 min
Response: 722017
Conc: 1.51 ng/ml



#42 AR-1268-2

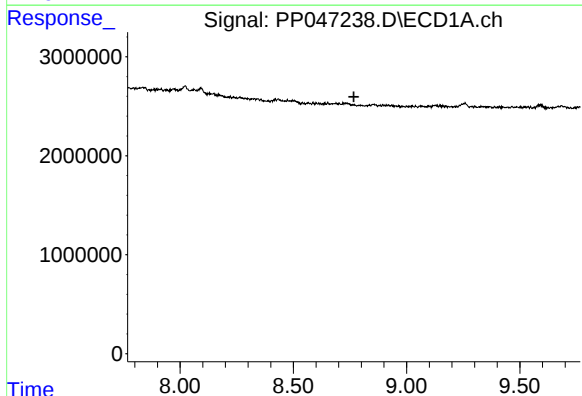
R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 70675
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



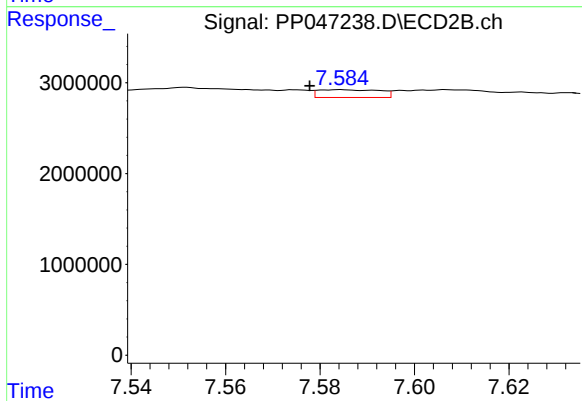
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.028 min
Response: 5035531
Conc: 11.89 ng/ml



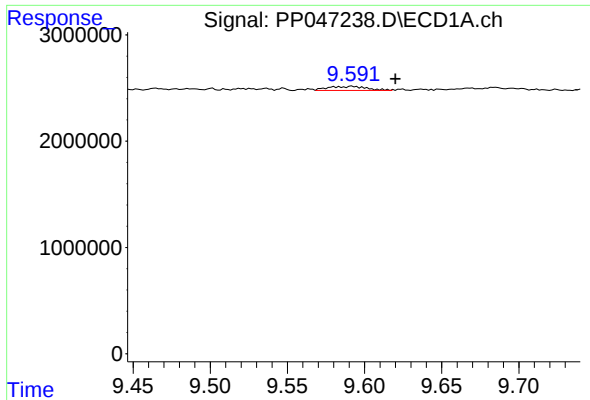
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.



#43 AR-1268-3

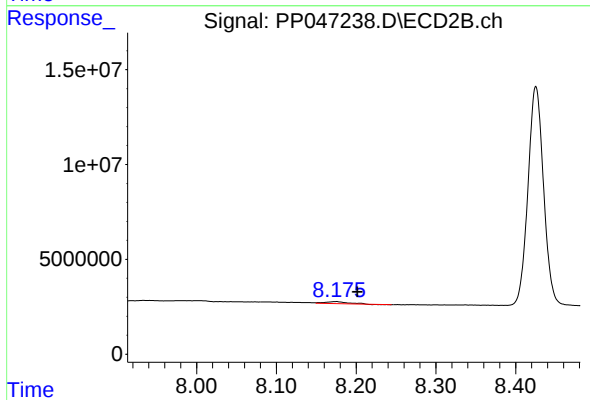
R.T.: 7.584 min
Delta R.T.: 0.006 min
Response: 774329
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.592 min
Delta R.T.: -0.028 min
Response: 662766
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.027 min
Response: 2064415
Conc: 2.02 ng/ml