

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
 Data File : PP048929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:27
 Operator : YP\AJ
 Sample : N3373-13DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:10:44 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...	4.035	3.198	7221991	7940840	3.014	4.172 #
2)	SA Decachlor...	10.380	8.602	7023512	4143071	3.685	3.383
Target Compounds							
3)	L1 AR-1016-1	5.352f	4.374	456214	217557	5.303	3.140 #
4)	L1 AR-1016-2	5.352	4.374	456214	217557	3.747	2.294 #
5)	L1 AR-1016-3	5.415	4.560	283934	311515	3.746	5.989 #
6)	L1 AR-1016-4	5.520	4.607	1291410	10675892	20.530	265.226 #
7)	L1 AR-1016-5	5.846	4.833	8488959	8285312	137.506	162.462
8)	L2 AR-1221-1	4.261	0.000	251503	0	9.040	N.D. #
9)	L2 AR-1221-2	4.366	0.000	171022	0	8.413	N.D. #
10)	L2 AR-1221-3	4.451	0.000	398395	0	6.280	N.D. #
11)	L3 AR-1232-1	4.451	0.000	398395	0	6.811	N.D. #
12)	L3 AR-1232-2	5.028	4.374	659429	217557	22.156	4.865 #
13)	L3 AR-1232-3	5.352	4.560	456214	311515	8.194	12.689 #
14)	L3 AR-1232-4	5.520	4.649	1291410	3423254	45.157	160.002 #
15)	L3 AR-1232-5	5.621	4.833	10856206	8285312	519.036	346.277 #
16)	L4 AR-1242-1	5.352f	4.374	456214	217557	6.758	3.910 #
17)	L4 AR-1242-2	5.352	4.374	456214	217557	4.694	2.866 #
18)	L4 AR-1242-3	5.415	4.560	283934	311515	4.683	7.380 #
19)	L4 AR-1242-4	5.520	4.649	1291410	3423254	25.388	85.066 #
20)	L4 AR-1242-5	6.338	5.212	19041103	40097617	356.580	811.818 #
21)	L5 AR-1248-1	5.352f	4.374	456214	217557	8.858	5.149 #
22)	L5 AR-1248-2	5.621	4.607	10856206	10675892	144.372	188.724 #
23)	L5 AR-1248-3	5.846	4.649	8488959	3423254	101.540	57.339 #
24)	L5 AR-1248-4	6.294	4.833	16868988	8285312	185.628	118.728 #
25)	L5 AR-1248-5	6.338	5.256	19041103	5797312	215.063	84.722 #
26)	L6 AR-1254-1	6.262	5.212	36743855	40097617	395.098	396.654
27)	L6 AR-1254-2	6.505	5.373	57399926	37812869	413.810	429.438
28)	L6 AR-1254-3	6.912	5.808	87698605	91350826	616.805	657.160
29)	L6 AR-1254-4	7.231	6.057	65961570	57902736	618.985	667.725
30)	L6 AR-1254-5	7.695	6.510	142.9E6	142.9E6	1203.966	1164.833
31)	L7 AR-1260-1	7.091	5.949	41253164	52401423	395.920	621.009 #
32)	L7 AR-1260-2	7.378	6.155	60430357	49828752	496.281	486.470
33)	L7 AR-1260-3	7.770	6.318	24190043	55106011	285.732	568.620 #
34)	L7 AR-1260-4	8.021	6.834	92734276	17769177	896.311	251.057 #
35)	L7 AR-1260-5	8.389	7.099	60514212	49231616	309.128	306.564
36)	L8 AR-1262-1	7.770	6.584	24190043	11435197	179.699	101.423 #
37)	L8 AR-1262-2	8.389	6.834f	60514212	17769177	258.337	177.344 #
38)	L8 AR-1262-3	8.756f	7.410f	46174494	7800359	470.929	103.846 #
39)	L8 AR-1262-4	8.812f	7.477f	22266278	36124176	355.299	259.409 #
40)	L8 AR-1262-5	9.564	8.020f	17900586	3839262	215.000	60.549 #
41)	L9 AR-1268-1	8.756f	7.410f	46174494	7800359	165.691	36.880 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
 Data File : PP048929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:27
 Operator : YP\AJ
 Sample : N3373-13DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

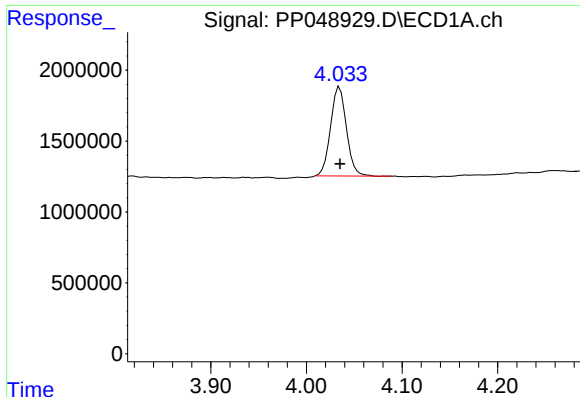
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:10:44 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	8.812f	7.477f	22266278	36124176	85.932	187.854 #
43) L9	AR-1268-3	9.082	7.705f	804226	732123	3.600	4.552 #
44) L9	AR-1268-4	9.564	8.020f	17900586	3839262	187.611	53.218 #
45) L9	AR-1268-5	10.012	8.331f	5394989	2390420	7.391	5.131 #

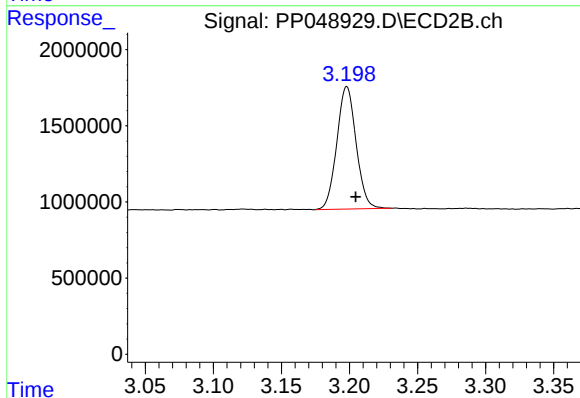
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

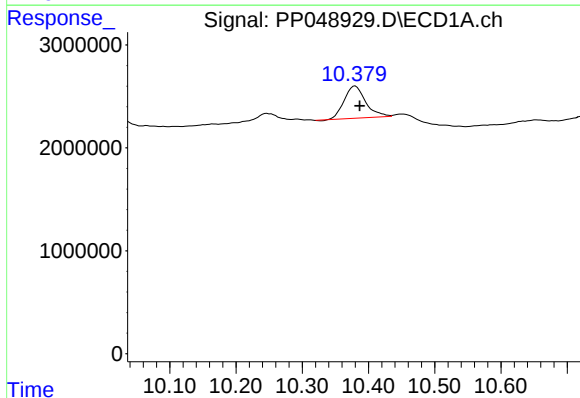
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 7221991
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



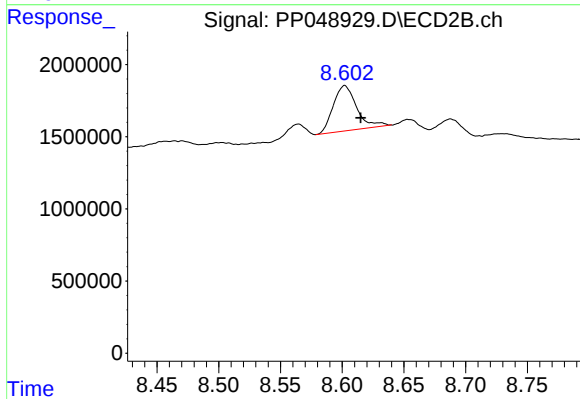
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 7940840
Conc: 4.17 ng/ml



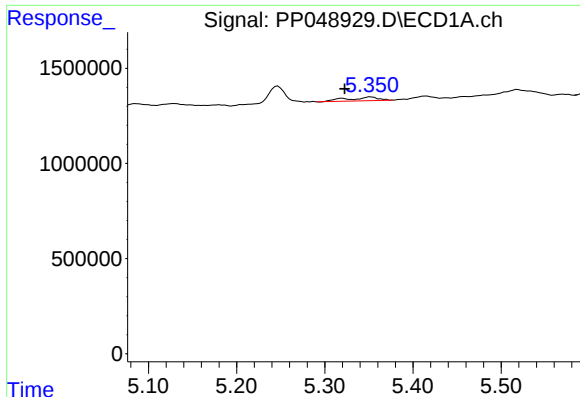
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.007 min
Response: 7023512
Conc: 3.68 ng/ml



#2 Decachlorobiphenyl

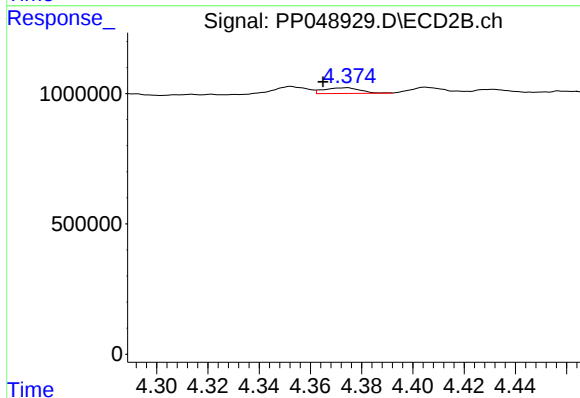
R.T.: 8.602 min
Delta R.T.: -0.013 min
Response: 4143071
Conc: 3.38 ng/ml



#3 AR-1016-1

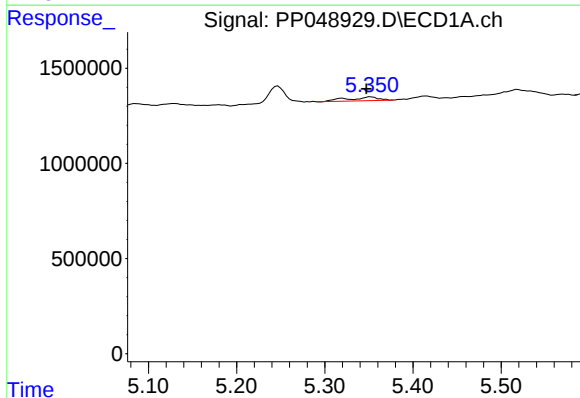
R.T.: 5.352 min
Delta R.T.: 0.030 min
Response: 456214
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



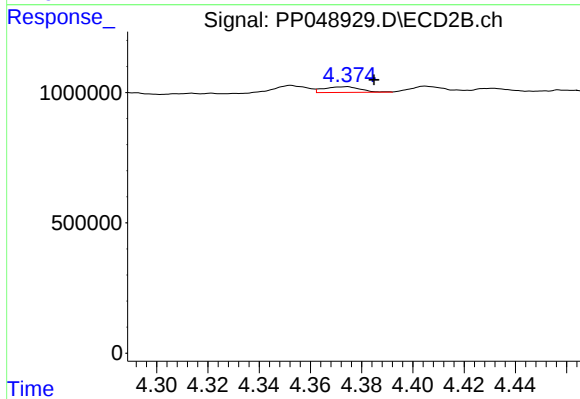
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 217557
Conc: 3.14 ng/ml



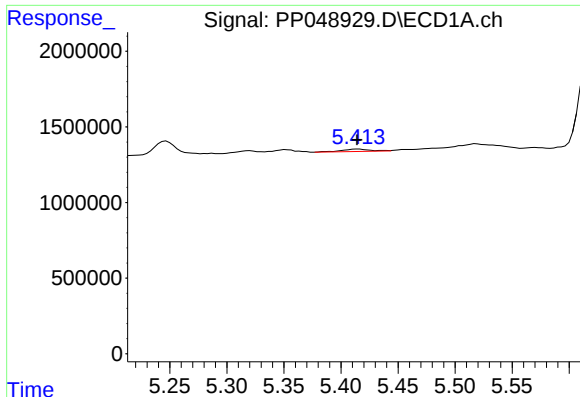
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 456214
Conc: 3.75 ng/ml



#4 AR-1016-2

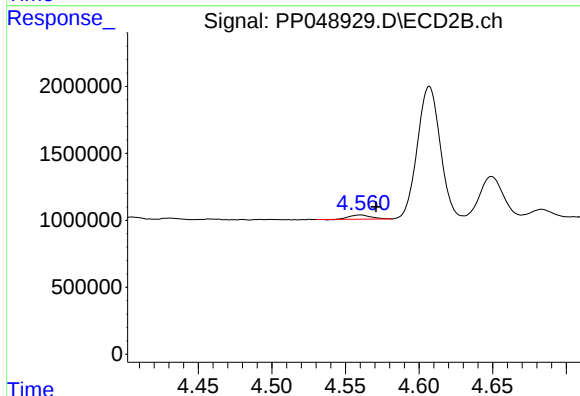
R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 217557
Conc: 2.29 ng/ml



#5 AR-1016-3

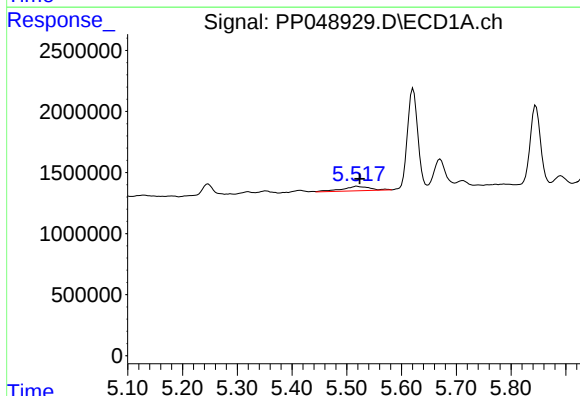
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 283934
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



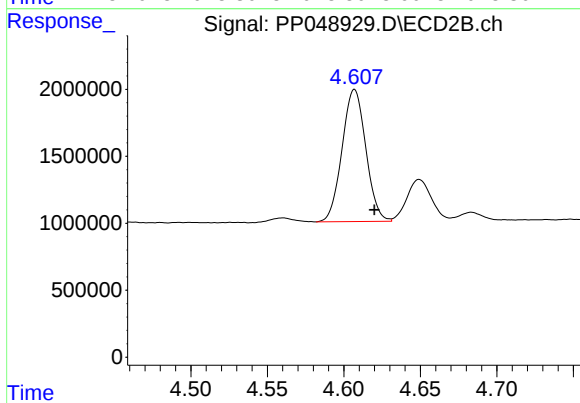
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 311515
Conc: 5.99 ng/ml



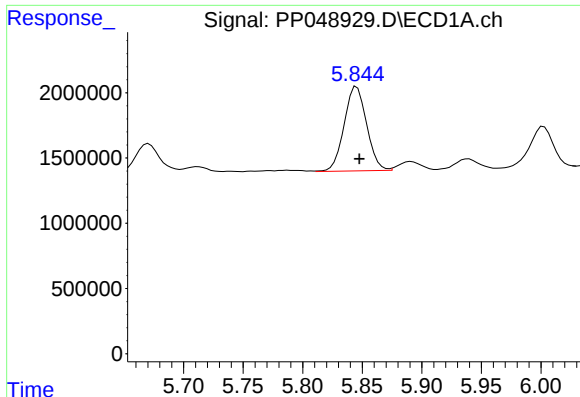
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 1291410
Conc: 20.53 ng/ml



#6 AR-1016-4

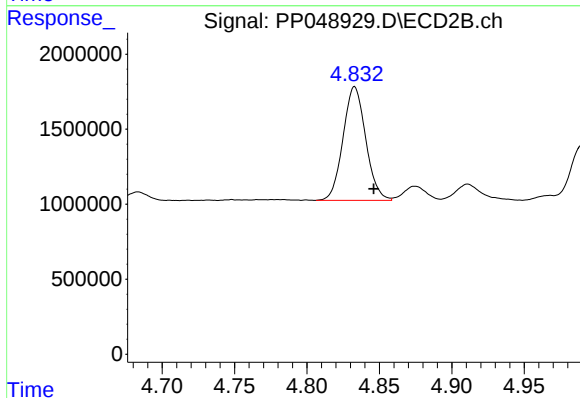
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 10675892
Conc: 265.23 ng/ml



#7 AR-1016-5

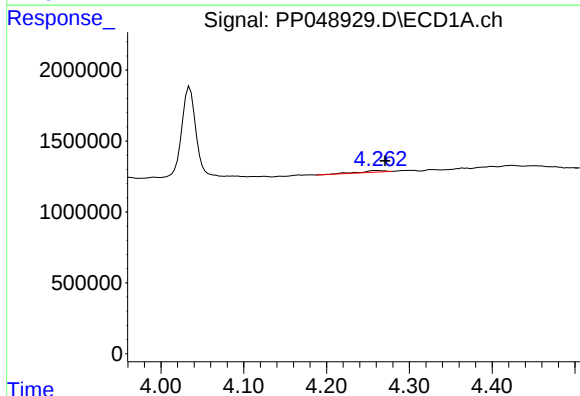
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 8488959
Conc: 137.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



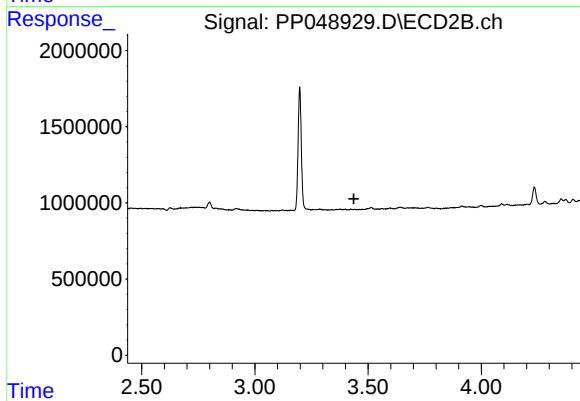
#7 AR-1016-5

R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 8285312
Conc: 162.46 ng/ml



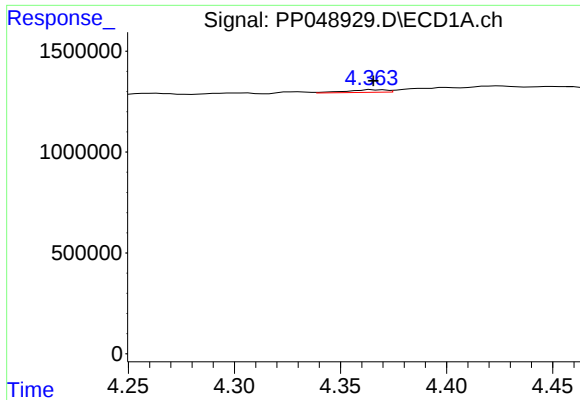
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: -0.009 min
Response: 251503
Conc: 9.04 ng/ml



#8 AR-1221-1

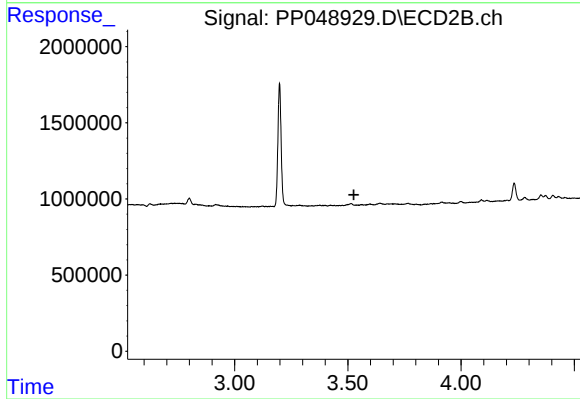
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

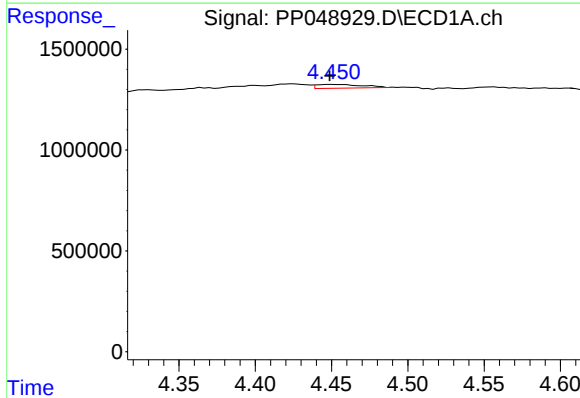
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 171022
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



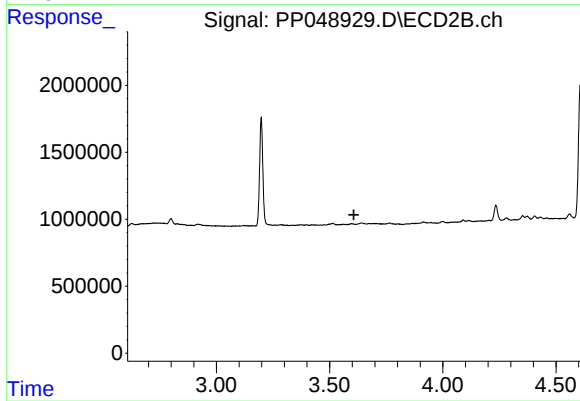
#9 AR-1221-2

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



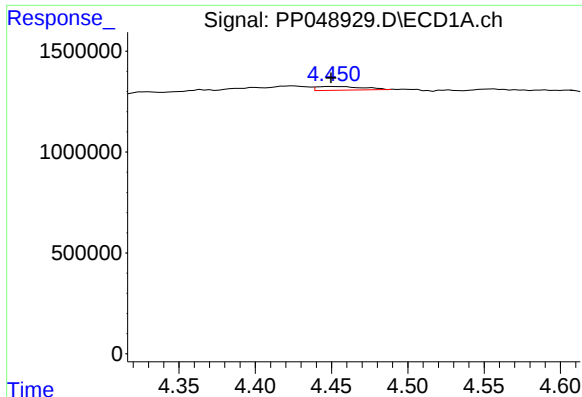
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 398395
Conc: 6.28 ng/ml



#10 AR-1221-3

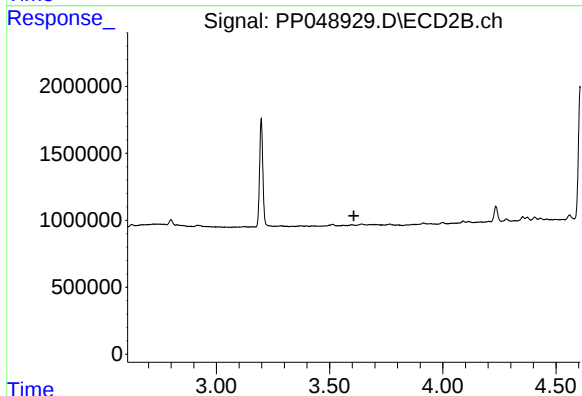
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

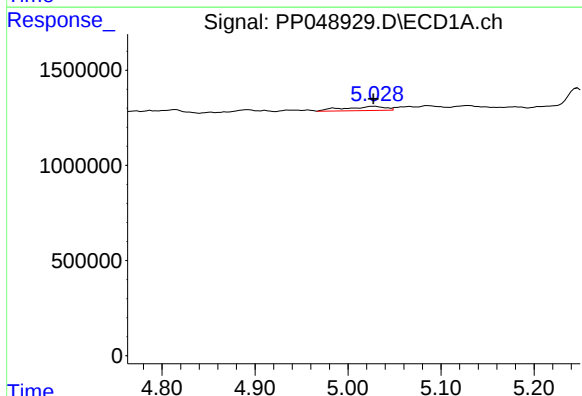
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 398395
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



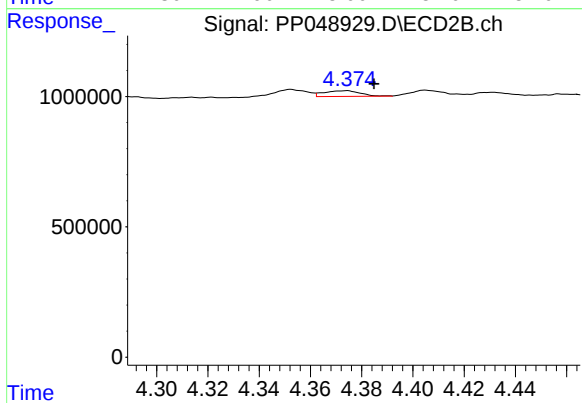
#11 AR-1232-1

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



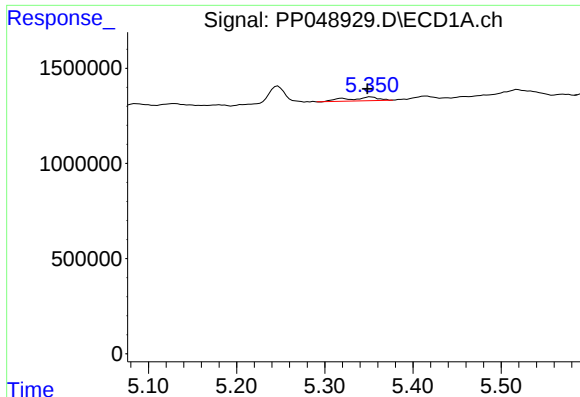
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 659429
Conc: 22.16 ng/ml



#12 AR-1232-2

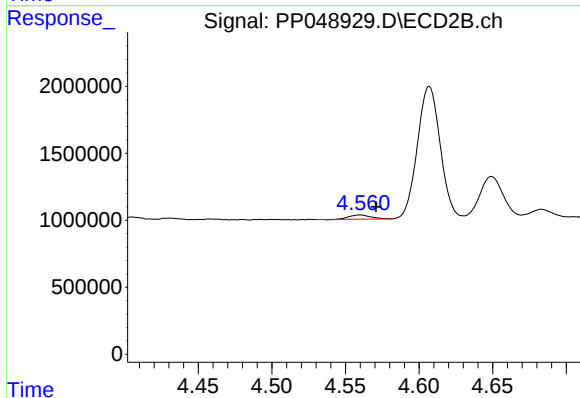
R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 217557
Conc: 4.87 ng/ml



#13 AR-1232-3

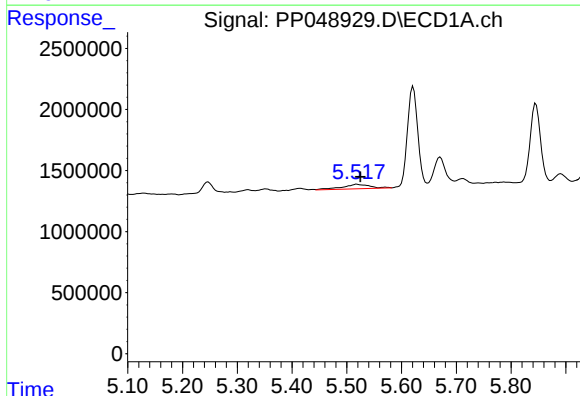
R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 456214
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



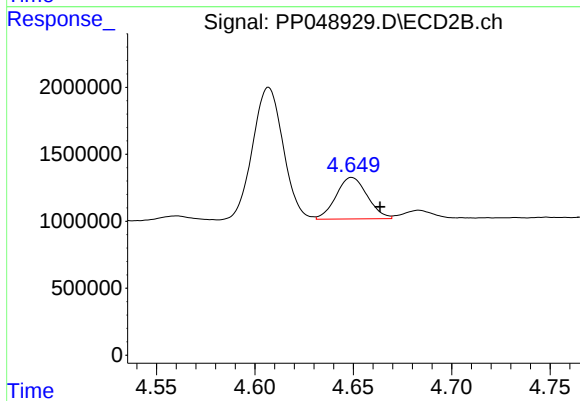
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 311515
Conc: 12.69 ng/ml



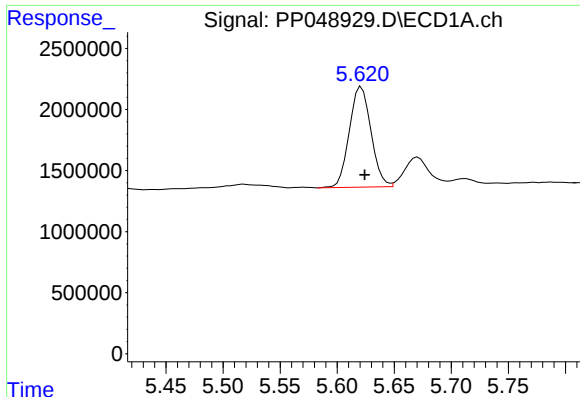
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 1291410
Conc: 45.16 ng/ml



#14 AR-1232-4

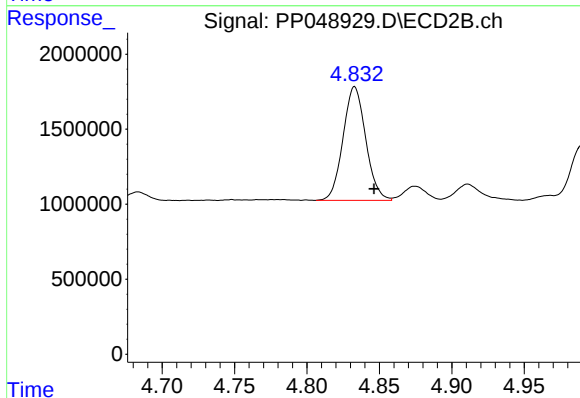
R.T.: 4.649 min
Delta R.T.: -0.014 min
Response: 3423254
Conc: 160.00 ng/ml



#15 AR-1232-5

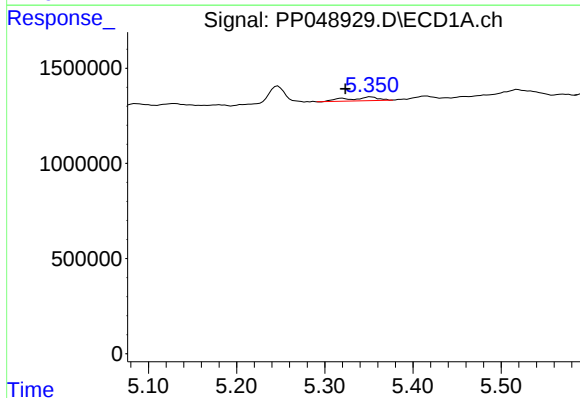
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 10856206
Conc: 519.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



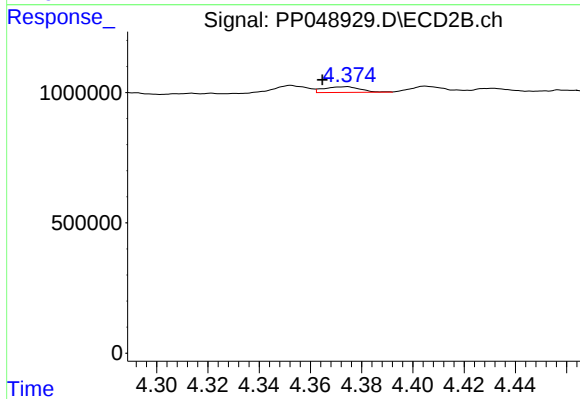
#15 AR-1232-5

R.T.: 4.833 min
Delta R.T.: -0.014 min
Response: 8285312
Conc: 346.28 ng/ml



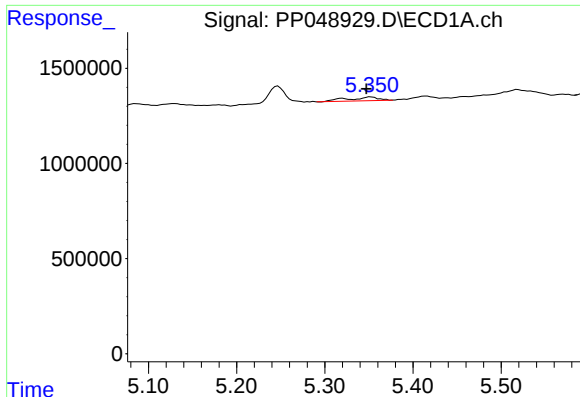
#16 AR-1242-1

R.T.: 5.352 min
Delta R.T.: 0.029 min
Response: 456214
Conc: 6.76 ng/ml



#16 AR-1242-1

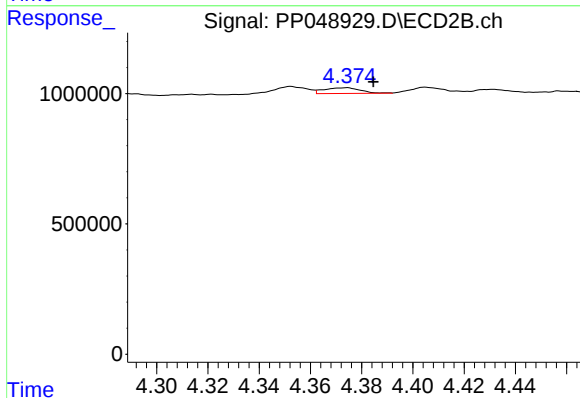
R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 217557
Conc: 3.91 ng/ml



#17 AR-1242-2

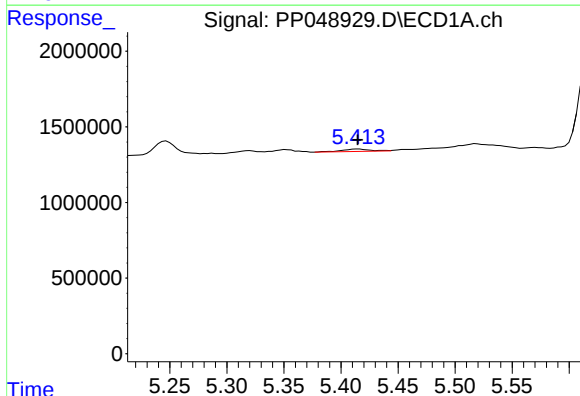
R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 456214
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



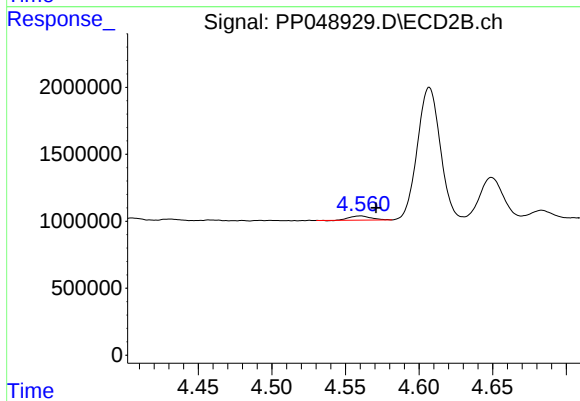
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 217557
Conc: 2.87 ng/ml



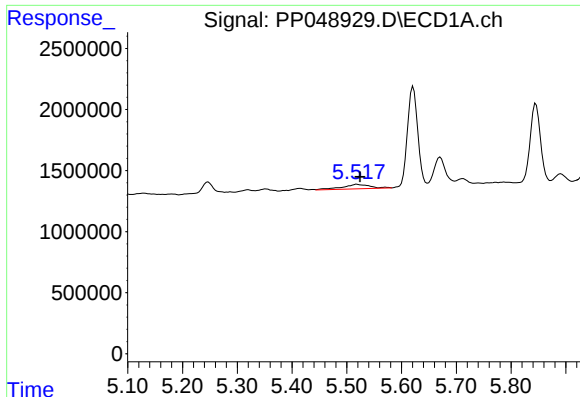
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 283934
Conc: 4.68 ng/ml



#18 AR-1242-3

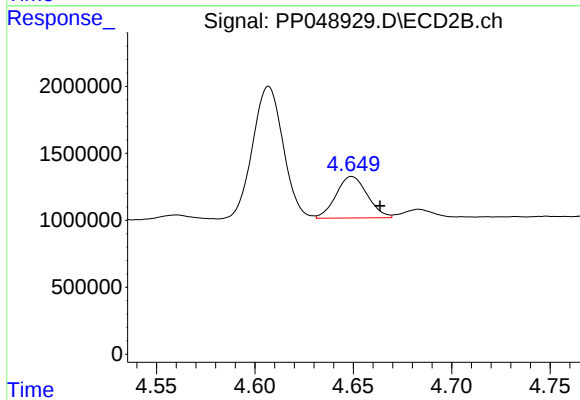
R.T.: 4.560 min
Delta R.T.: -0.010 min
Response: 311515
Conc: 7.38 ng/ml



#19 AR-1242-4

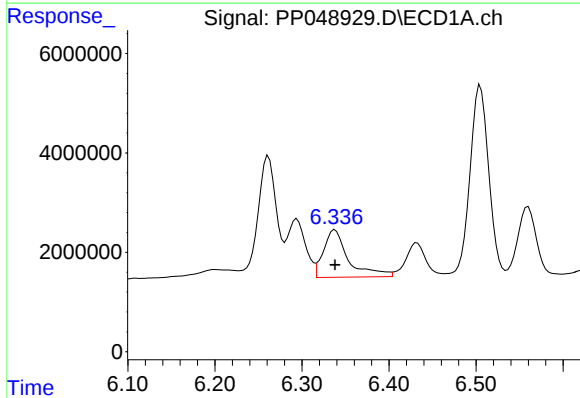
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 1291410
Conc: 25.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



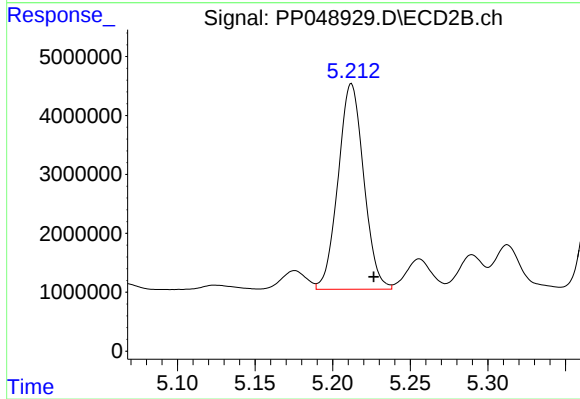
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: -0.014 min
Response: 3423254
Conc: 85.07 ng/ml



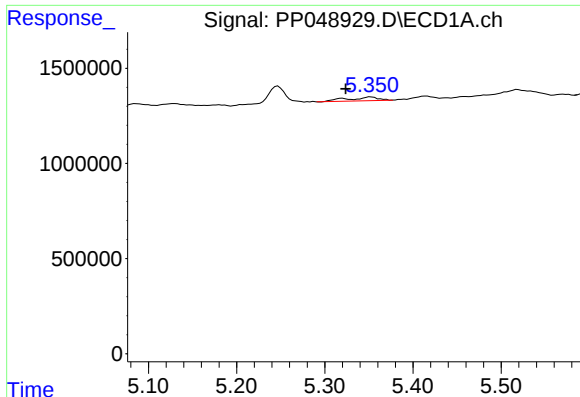
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 19041103
Conc: 356.58 ng/ml



#20 AR-1242-5

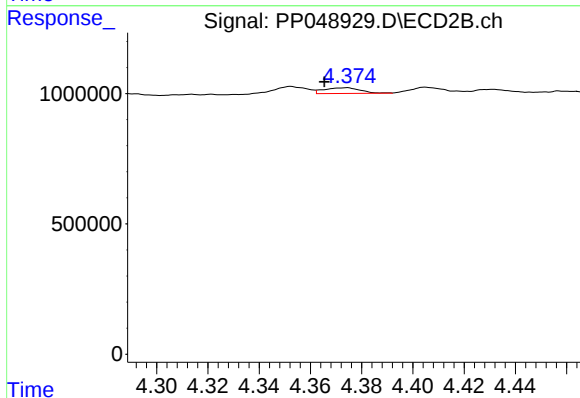
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 40097617
Conc: 811.82 ng/ml



#21 AR-1248-1

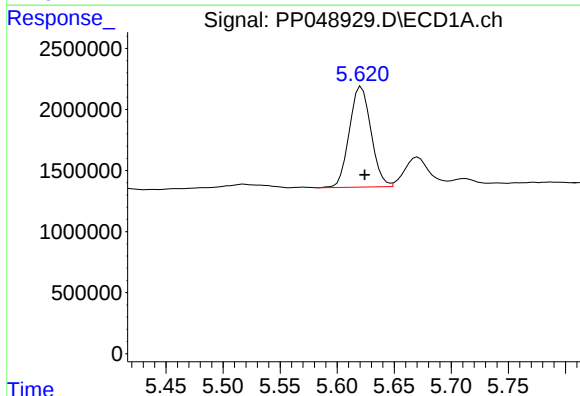
R.T.: 5.352 min
Delta R.T.: 0.028 min
Response: 456214
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



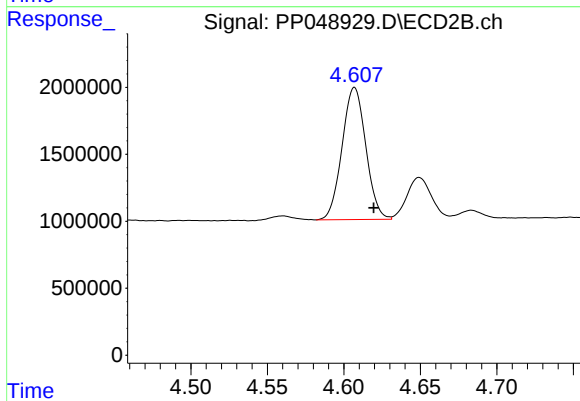
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 217557
Conc: 5.15 ng/ml



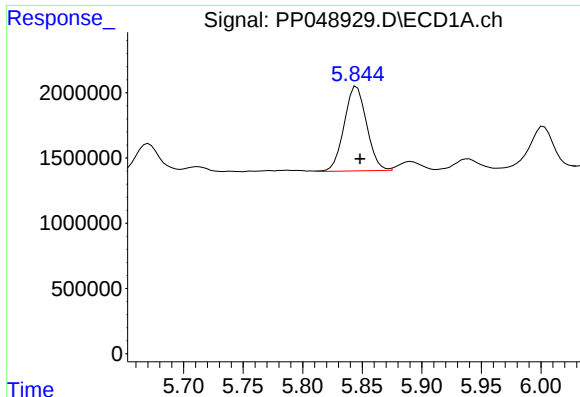
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 10856206
Conc: 144.37 ng/ml



#22 AR-1248-2

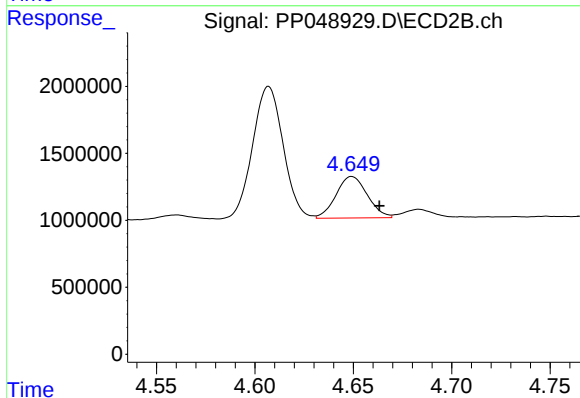
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 10675892
Conc: 188.72 ng/ml



#23 AR-1248-3

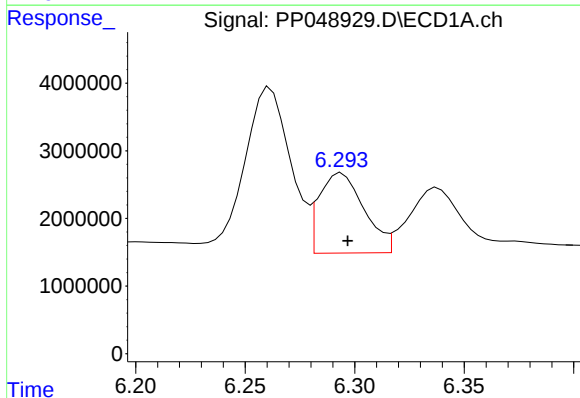
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 8488959
Conc: 101.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



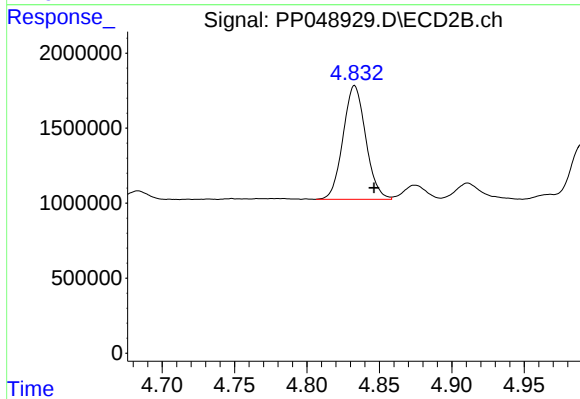
#23 AR-1248-3

R.T.: 4.649 min
Delta R.T.: -0.014 min
Response: 3423254
Conc: 57.34 ng/ml



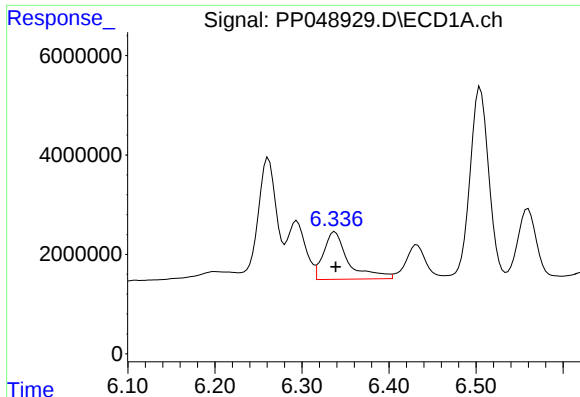
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 16868988
Conc: 185.63 ng/ml



#24 AR-1248-4

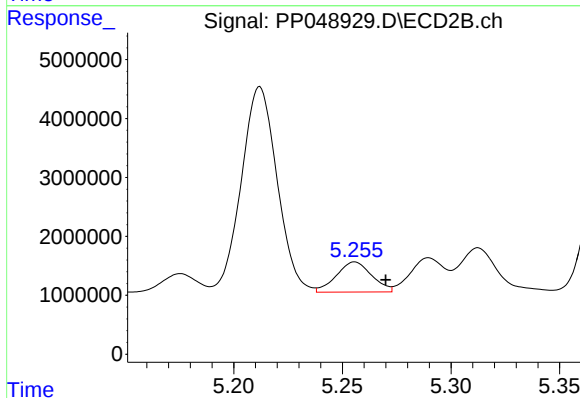
R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 8285312
Conc: 118.73 ng/ml



#25 AR-1248-5

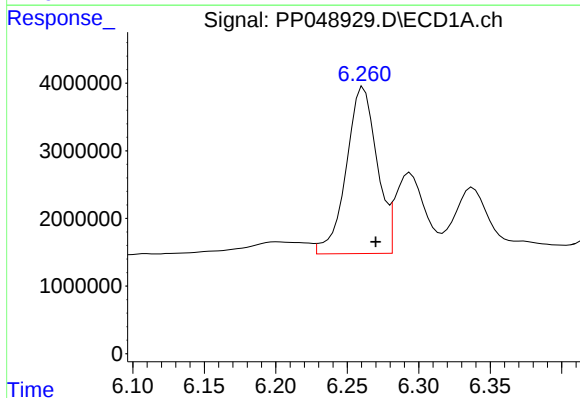
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 19041103
Conc: 215.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



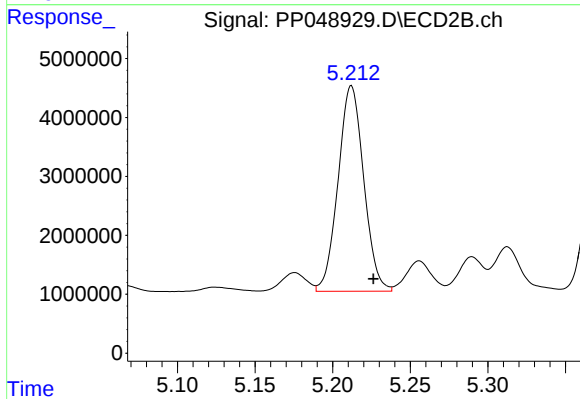
#25 AR-1248-5

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 5797312
Conc: 84.72 ng/ml



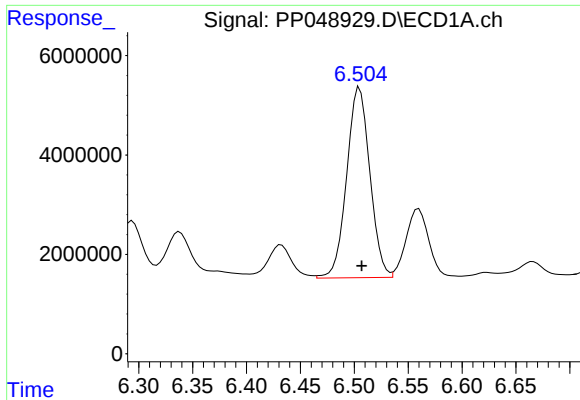
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 36743855
Conc: 395.10 ng/ml



#26 AR-1254-1

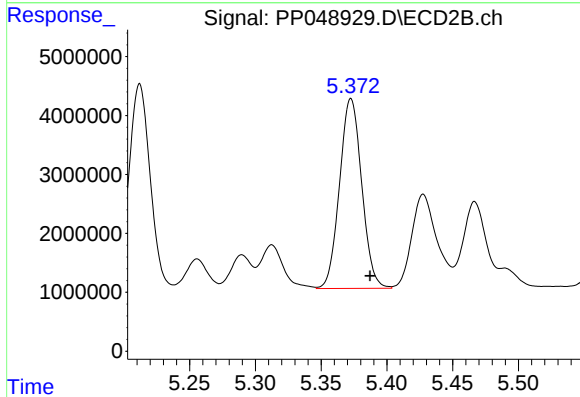
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 40097617
Conc: 396.65 ng/ml



#27 AR-1254-2

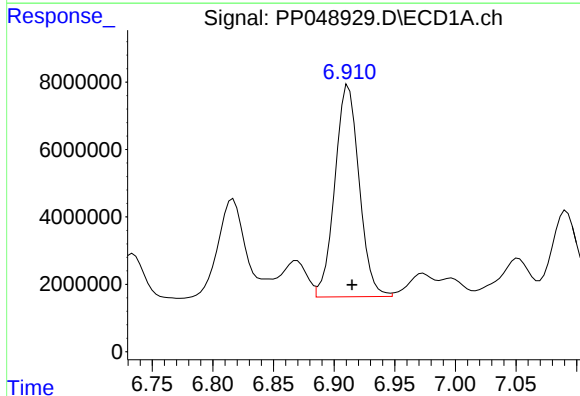
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 57399926
Conc: 413.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



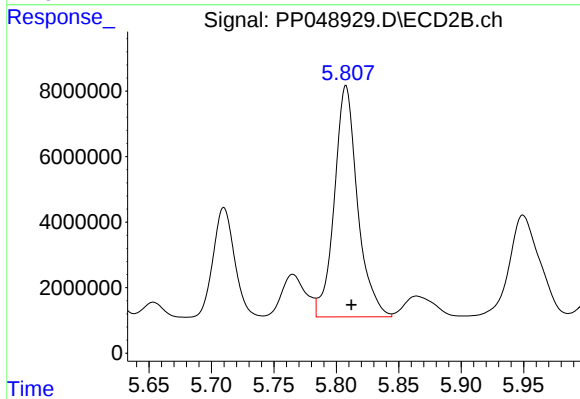
#27 AR-1254-2

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 37812869
Conc: 429.44 ng/ml



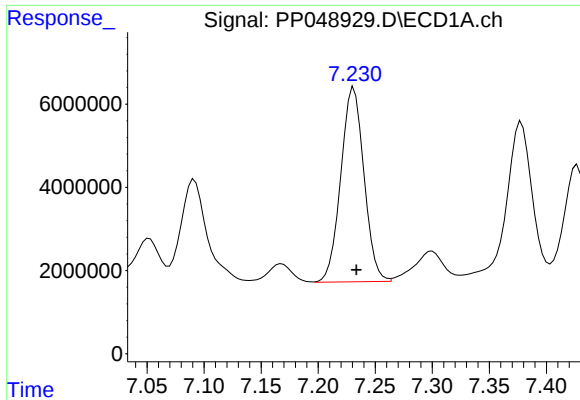
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 87698605
Conc: 616.80 ng/ml



#28 AR-1254-3

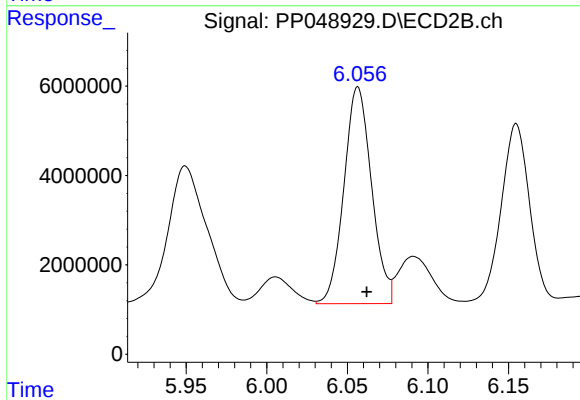
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 91350826
Conc: 657.16 ng/ml



#29 AR-1254-4

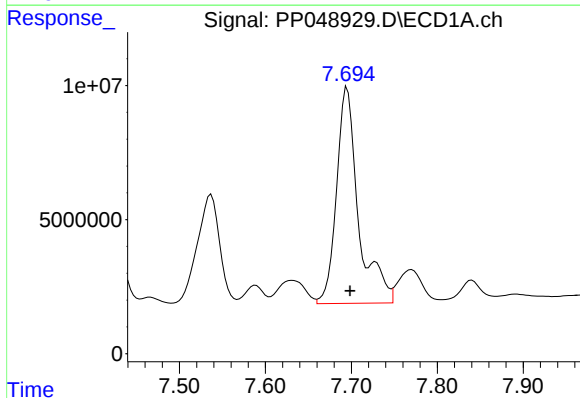
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 65961570
Conc: 618.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



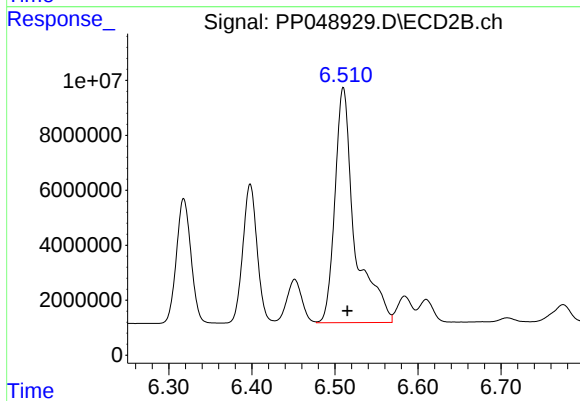
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 57902736
Conc: 667.72 ng/ml



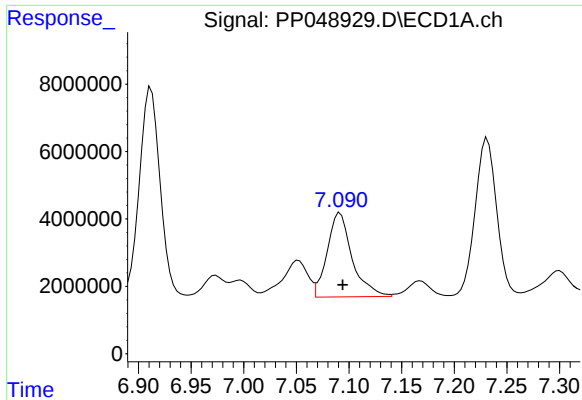
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 142924813
Conc: 1203.97 ng/ml



#30 AR-1254-5

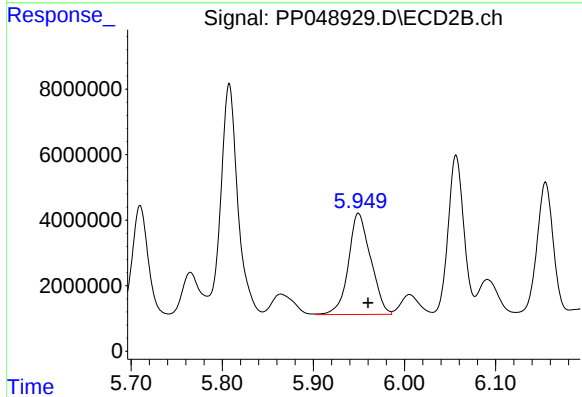
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 142861373
Conc: 1164.83 ng/ml



#31 AR-1260-1

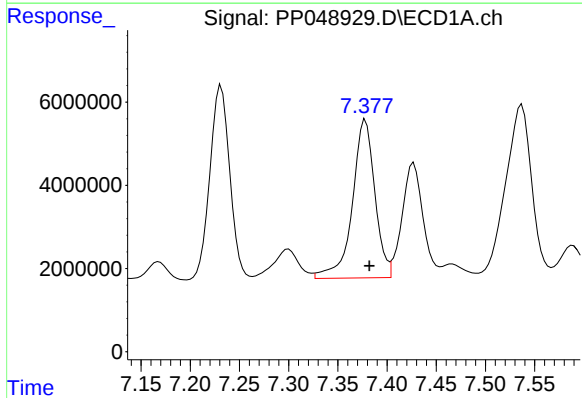
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 41253164
Conc: 395.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



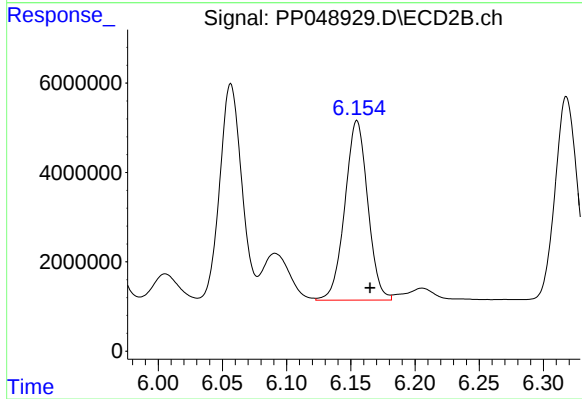
#31 AR-1260-1

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 52401423
Conc: 621.01 ng/ml



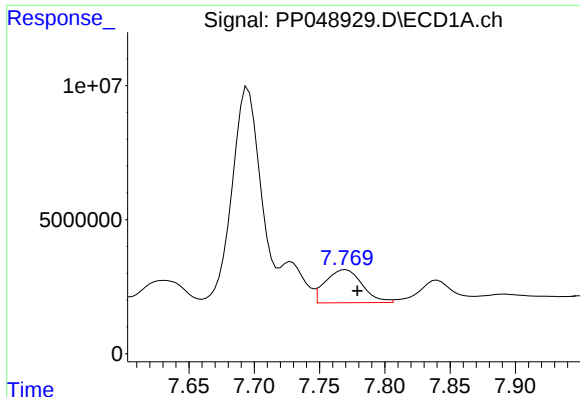
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 60430357
Conc: 496.28 ng/ml



#32 AR-1260-2

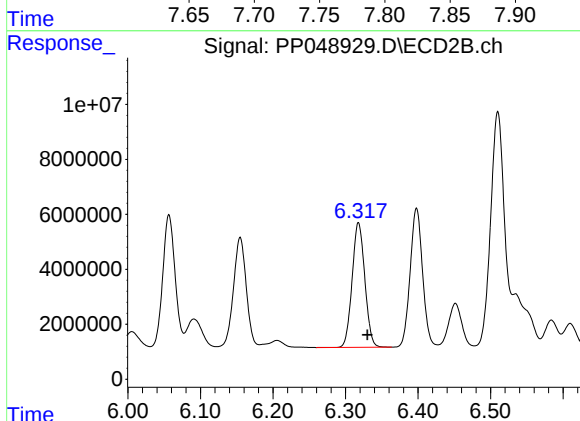
R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 49828752
Conc: 486.47 ng/ml



#33 AR-1260-3

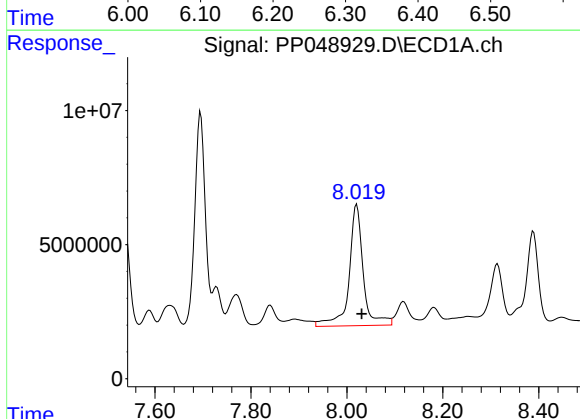
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 24190043
Conc: 285.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



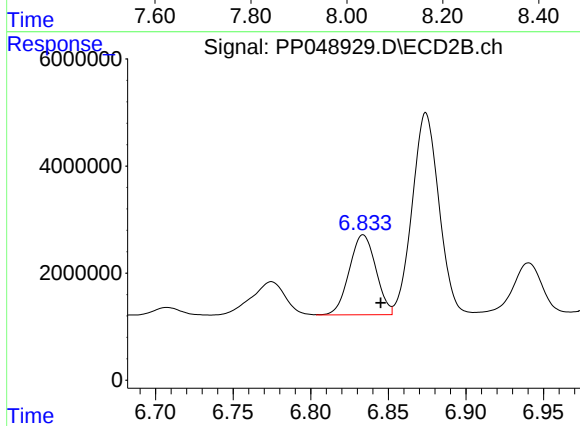
#33 AR-1260-3

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 55106011
Conc: 568.62 ng/ml



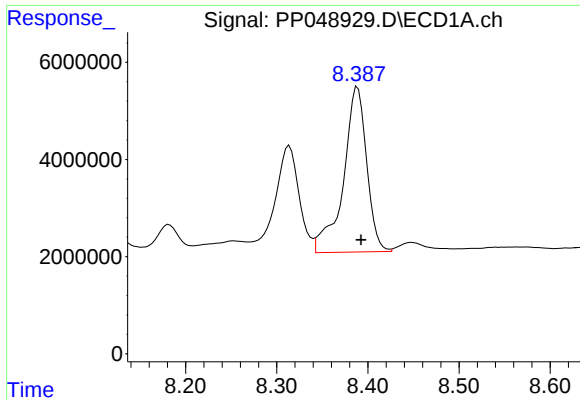
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 92734276
Conc: 896.31 ng/ml



#34 AR-1260-4

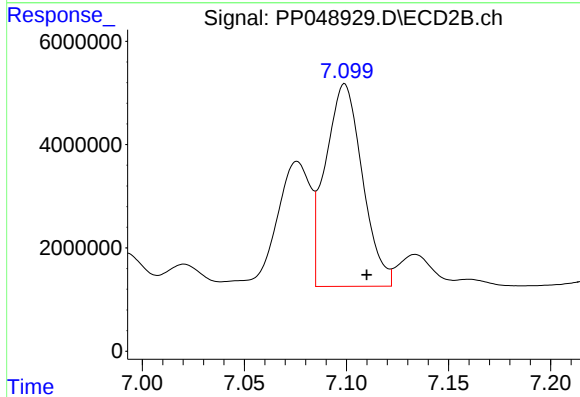
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 17769177
Conc: 251.06 ng/ml



#35 AR-1260-5

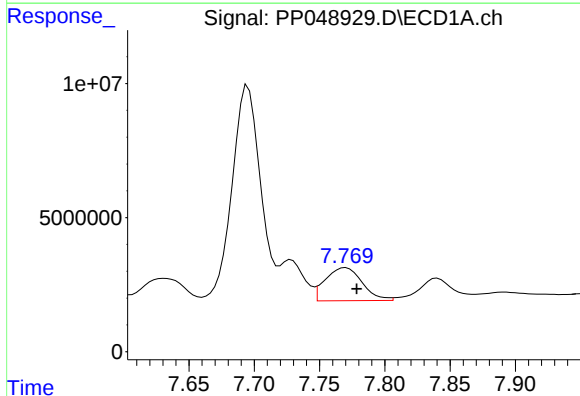
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 60514212
Conc: 309.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



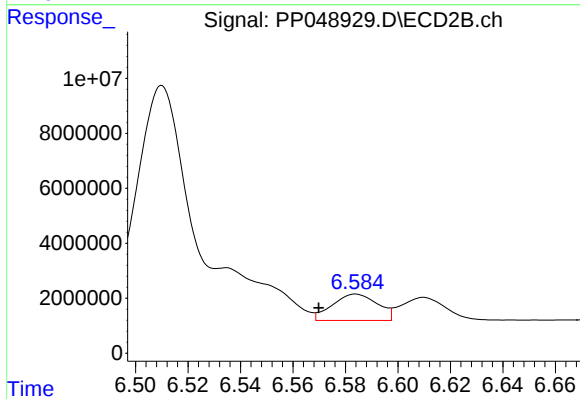
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 49231616
Conc: 306.56 ng/ml



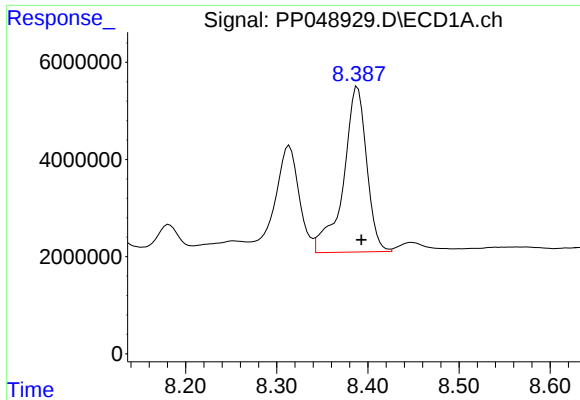
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 24190043
Conc: 179.70 ng/ml



#36 AR-1262-1

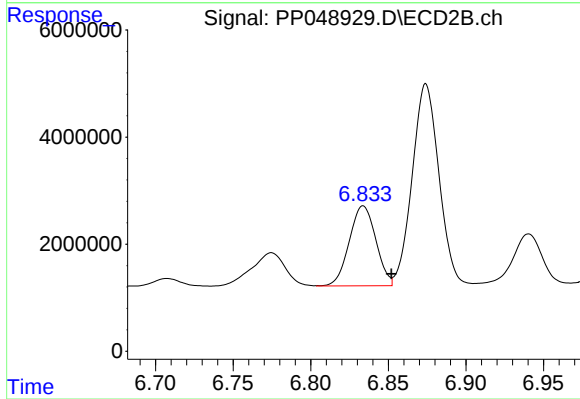
R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: 11435197
Conc: 101.42 ng/ml



#37 AR-1262-2

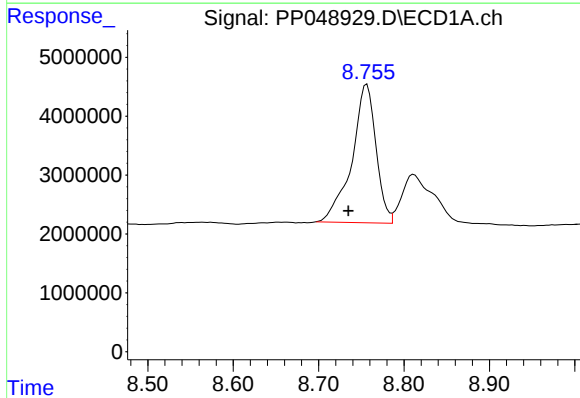
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 60514212
Conc: 258.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



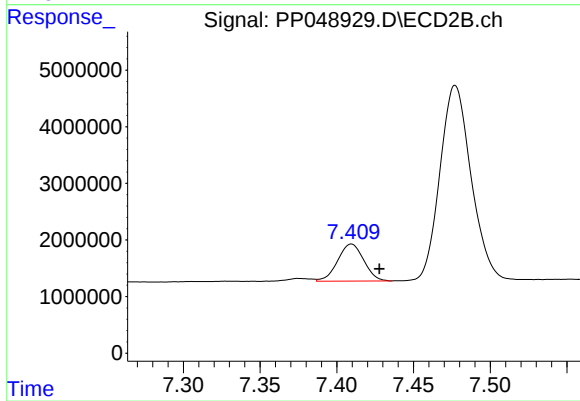
#37 AR-1262-2

R.T.: 6.834 min
Delta R.T.: -0.018 min
Response: 17769177
Conc: 177.34 ng/ml



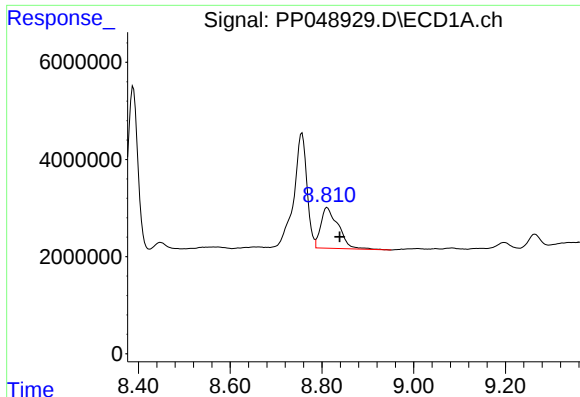
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.021 min
Response: 46174494
Conc: 470.93 ng/ml



#38 AR-1262-3

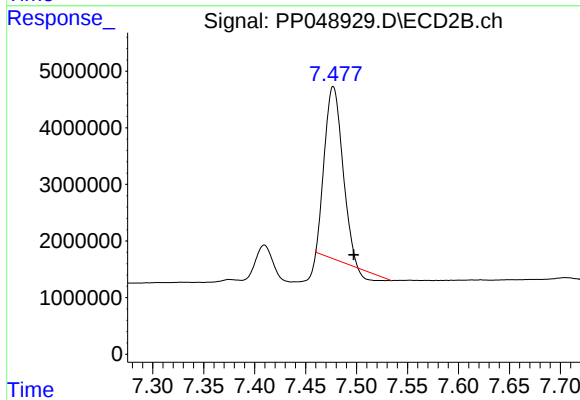
R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 7800359
Conc: 103.85 ng/ml



#39 AR-1262-4

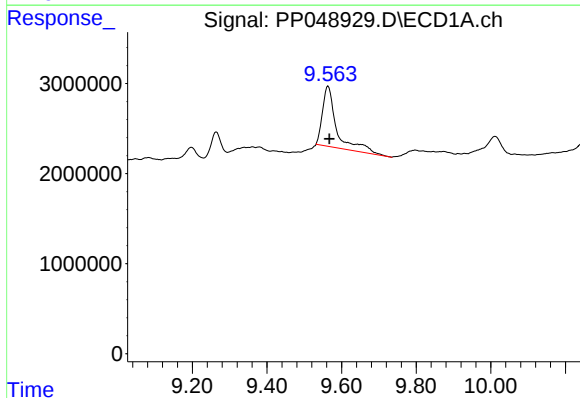
R.T.: 8.812 min
Delta R.T.: -0.027 min
Response: 22266278
Conc: 355.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



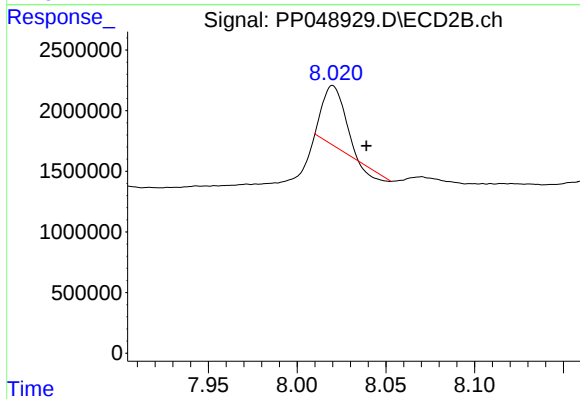
#39 AR-1262-4

R.T.: 7.477 min
Delta R.T.: -0.020 min
Response: 36124176
Conc: 259.41 ng/ml



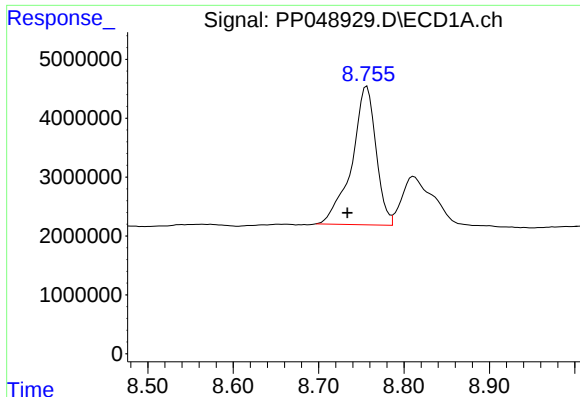
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 17900586
Conc: 215.00 ng/ml



#40 AR-1262-5

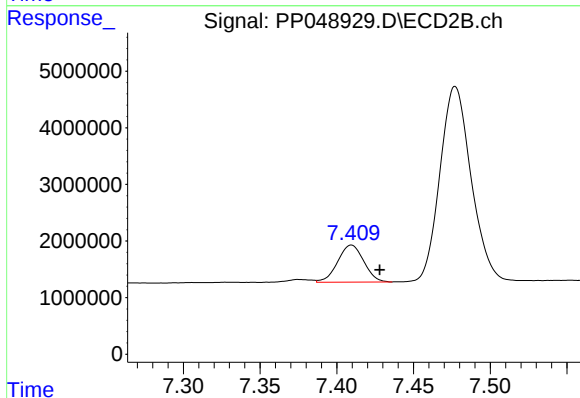
R.T.: 8.020 min
Delta R.T.: -0.019 min
Response: 3839262
Conc: 60.55 ng/ml



#41 AR-1268-1

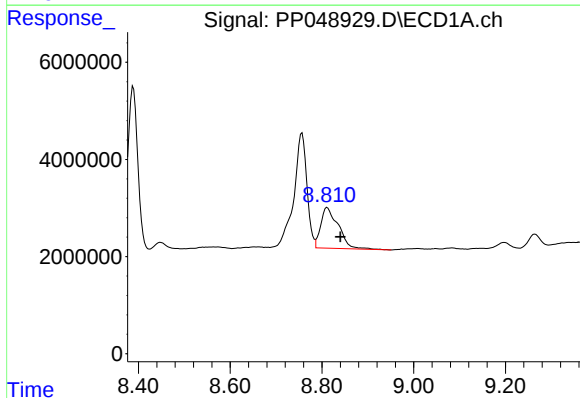
R.T.: 8.756 min
Delta R.T.: 0.023 min
Response: 46174494
Conc: 165.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



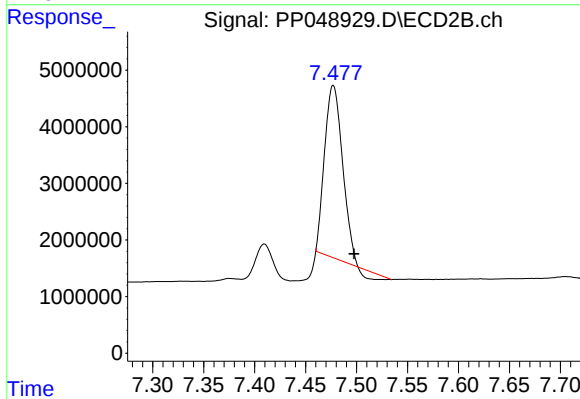
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: -0.019 min
Response: 7800359
Conc: 36.88 ng/ml



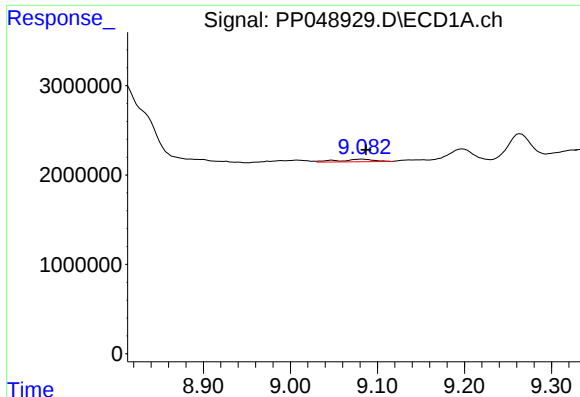
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.028 min
Response: 22266278
Conc: 85.93 ng/ml



#42 AR-1268-2

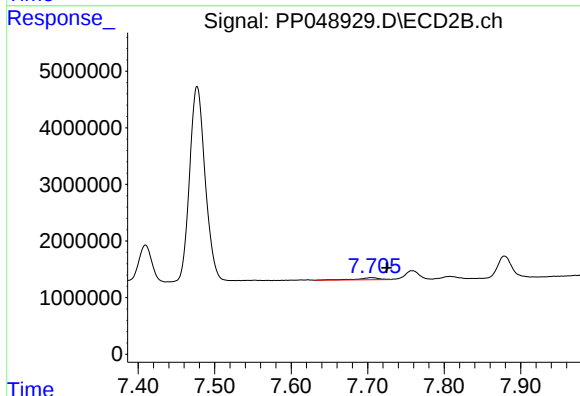
R.T.: 7.477 min
Delta R.T.: -0.020 min
Response: 36124176
Conc: 187.85 ng/ml



#43 AR-1268-3

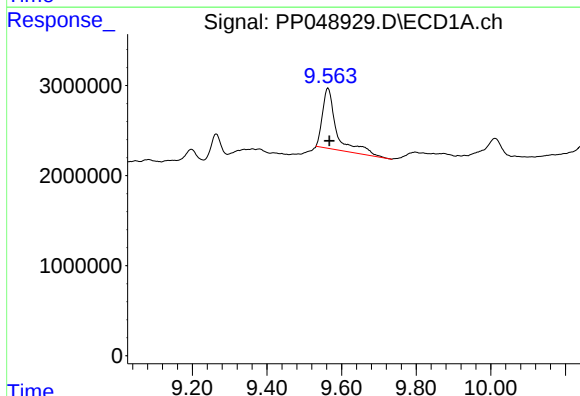
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 804226
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



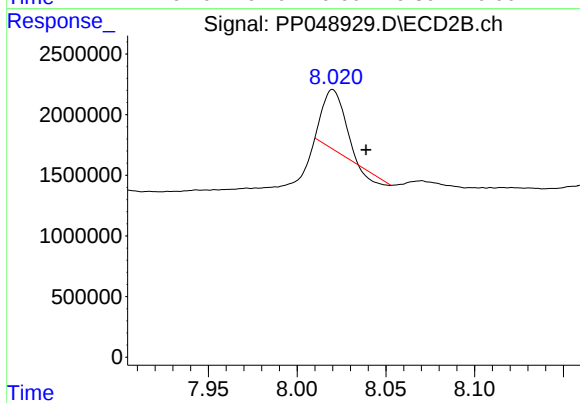
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: -0.020 min
Response: 732123
Conc: 4.55 ng/ml



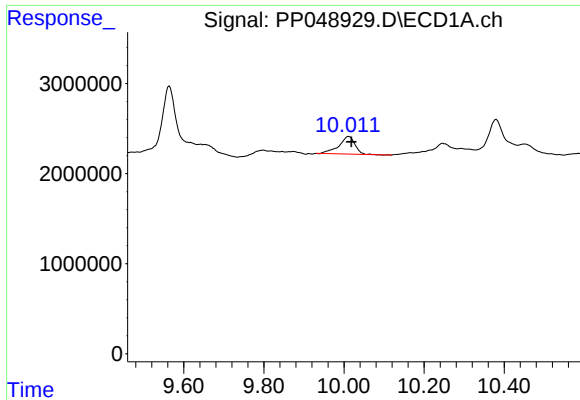
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 17900586
Conc: 187.61 ng/ml



#44 AR-1268-4

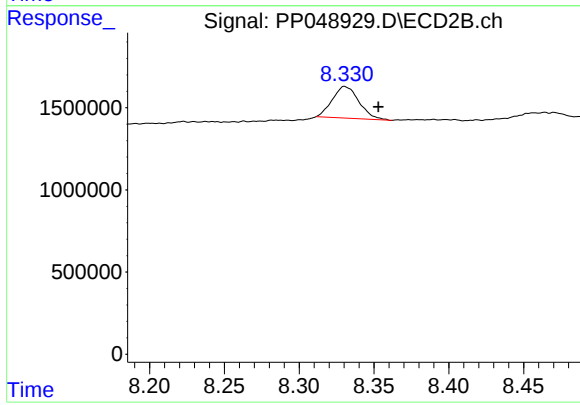
R.T.: 8.020 min
Delta R.T.: -0.019 min
Response: 3839262
Conc: 53.22 ng/ml



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: -0.007 min
Response: 5394989
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 2390420
Conc: 5.13 ng/ml