

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
 Data File : PP048940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 15:01
 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: Jun 20 16:30:28 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...	4.036	3.199	110.3E6	110.1E6	46.033	57.832 #
2)	SA Decachlor...	10.380	8.603	94775574	67370194	49.725	55.016
Target Compounds							
3)	L1 AR-1016-1	5.322	4.373	22855500	21038963	265.650	303.684
4)	L1 AR-1016-2	5.346	4.373	26636153	21038963	218.777	221.818
5)	L1 AR-1016-3	5.413	4.559	13350443	15265677	176.140	293.504 #
6)	L1 AR-1016-4	5.520	4.607	15360753	29564653	244.190	734.488 #
7)	L1 AR-1016-5	5.846	4.833	36592957	36237055	592.739	710.552
8)	L2 AR-1221-1	4.263	3.428	427148	305572	15.354	13.014
9)	L2 AR-1221-2	4.367	3.515	1689216	1926263	83.101	107.439 #
10)	L2 AR-1221-3	4.449	3.599	1861194	2093628	29.338	39.984 #
11)	L3 AR-1232-1	4.449	3.599	1861194	2093628	31.820	43.234 #
12)	L3 AR-1232-2	5.025	4.373	10211798	21038963	343.097	470.484 #
13)	L3 AR-1232-3	5.346	4.559	26636153	15265677	478.392	621.832 #
14)	L3 AR-1232-4	5.520	4.650	15360753	31224669	537.127	1459.435 #
15)	L3 AR-1232-5	5.622	4.833	33208281	36237055	1587.692	1514.493
16)	L4 AR-1242-1	5.322	4.373	22855500	21038963	338.544	378.147
17)	L4 AR-1242-2	5.346	4.373	26636153	21038963	274.087	277.116
18)	L4 AR-1242-3	5.413	4.559	13350443	15265677	220.212	361.648 #
19)	L4 AR-1242-4	5.520	4.650	15360753	31224669	301.977	775.918 #
20)	L4 AR-1242-5	6.336	5.212	38670937	48691071	724.184	985.802 #
21)	L5 AR-1248-1	5.322	4.373	22855500	21038963	443.770	497.936
22)	L5 AR-1248-2	5.622	4.607	33208281	29564653	441.623	522.631
23)	L5 AR-1248-3	5.846	4.650	36592957	31224669	437.704	523.004
24)	L5 AR-1248-4	6.295	4.833	40129349	36237055	441.587	519.273
25)	L5 AR-1248-5	6.336	5.256	38670937	34847632	436.775	509.266
26)	L6 AR-1254-1	6.262	5.212	31707441	48691071	340.942	481.662 #
27)	L6 AR-1254-2	6.509	5.373	39961715	15067348	288.094	171.119 #
28)	L6 AR-1254-3	6.912	5.807	21978428	22299640	154.579	160.419
29)	L6 AR-1254-4	7.231	6.056	15016763	15129824	140.918	174.475
30)	L6 AR-1254-5	7.696	6.510	4521226	4635910	38.086	37.799
31)	L7 AR-1260-1	7.092	5.962	2675468	11441704	25.677	135.596 #
32)	L7 AR-1260-2	7.375	6.155	3891181	2531549	31.956	24.715
33)	L7 AR-1260-3	7.766	6.317	1533340	2649890	18.112	27.343 #
34)	L7 AR-1260-4	8.019	6.834	8015590	311605	77.474	4.403 #
35)	L7 AR-1260-5	8.389	7.099	2388997	702526	12.204	4.375 #
36)	L8 AR-1262-1	7.766	6.585	1533340	470158	11.391	4.170 #
37)	L8 AR-1262-2	8.389	6.834f	2388997	311605	10.199	3.110 #
38)	L8 AR-1262-3	8.758f	7.410f	649724	226109	6.626	3.010 #
39)	L8 AR-1262-4	8.844	7.477f	274378	427432	4.378	3.069 #
40)	L8 AR-1262-5	9.581	0.000	334696	0	4.020	N.D. #
41)	L9 AR-1268-1	8.758f	7.410f	649724	226109	2.331	1.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
Data File : PP048940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 15:01
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

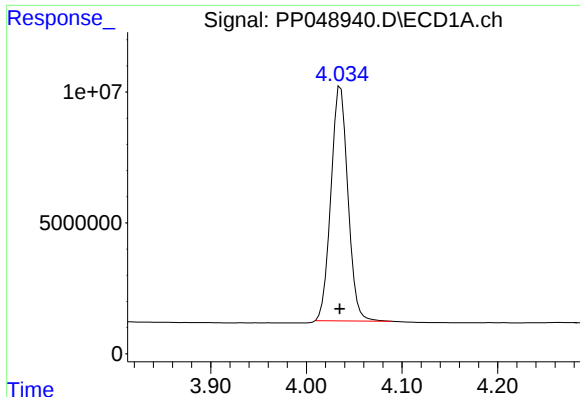
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 16:30:28 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	8.844	7.477f	274378	427432	1.059	2.223 #
43)	L9 AR-1268-3	9.087	7.724	597324	44276	2.674	0.275 #
44)	L9 AR-1268-4	9.581	0.000	334696	0	3.508	N.D. #
45)	L9 AR-1268-5	10.011	8.333f	773548	486416	1.060	1.044

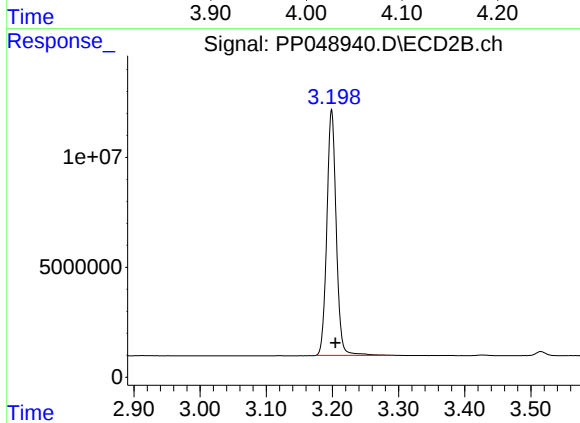
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

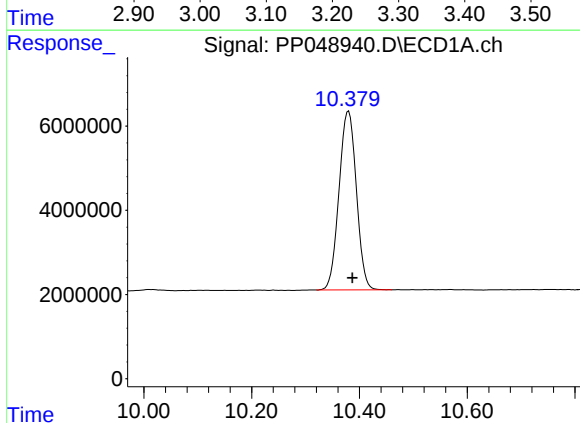
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 110304862
Conc: 46.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



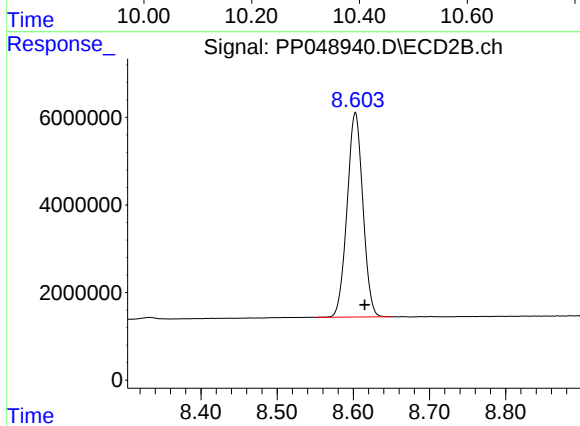
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 110074224
Conc: 57.83 ng/ml



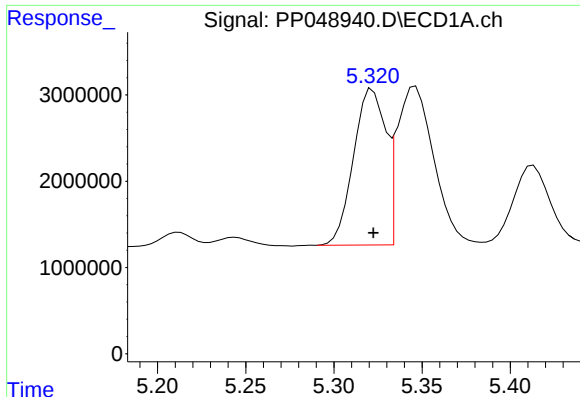
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.007 min
Response: 94775574
Conc: 49.72 ng/ml



#2 Decachlorobiphenyl

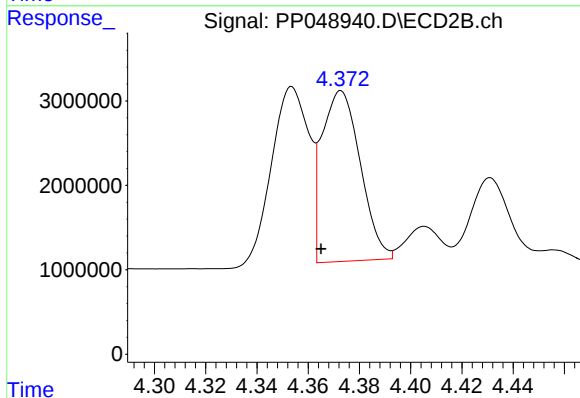
R.T.: 8.603 min
Delta R.T.: -0.012 min
Response: 67370194
Conc: 55.02 ng/ml



#3 AR-1016-1

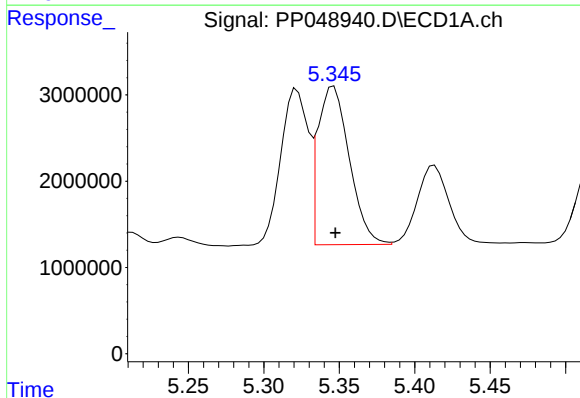
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 22855500
Conc: 265.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



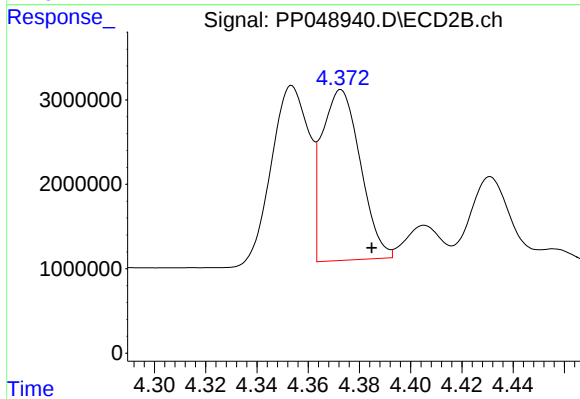
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 21038963
Conc: 303.68 ng/ml



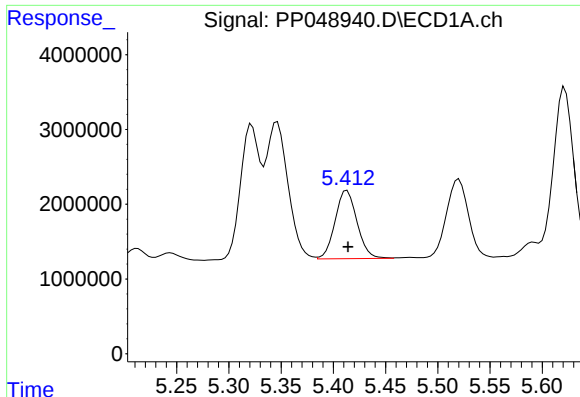
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 26636153
Conc: 218.78 ng/ml



#4 AR-1016-2

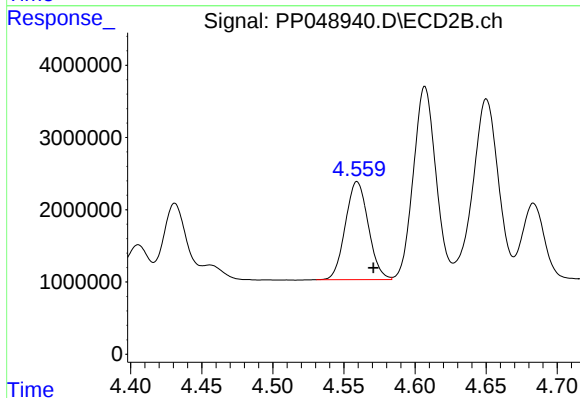
R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 21038963
Conc: 221.82 ng/ml



#5 AR-1016-3

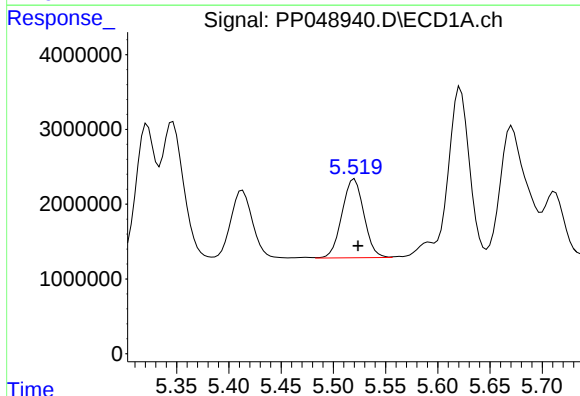
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 13350443
Conc: 176.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



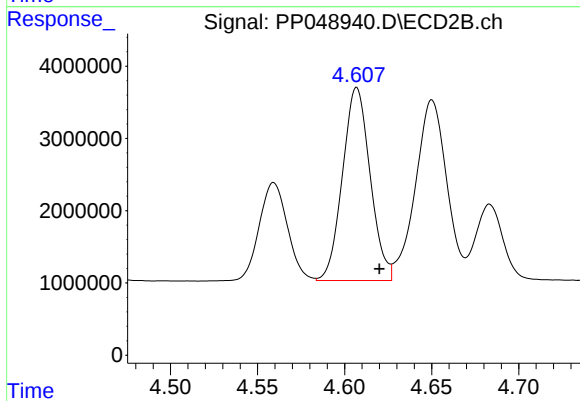
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 15265677
Conc: 293.50 ng/ml



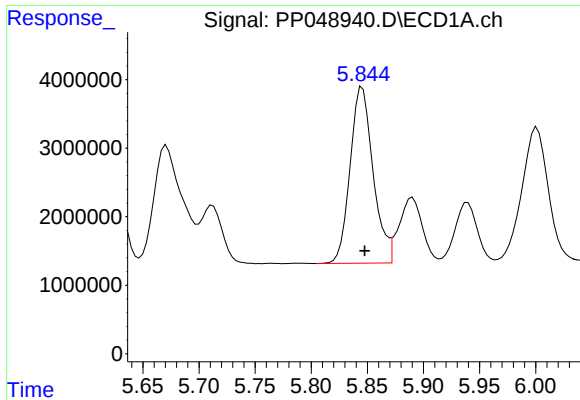
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 15360753
Conc: 244.19 ng/ml



#6 AR-1016-4

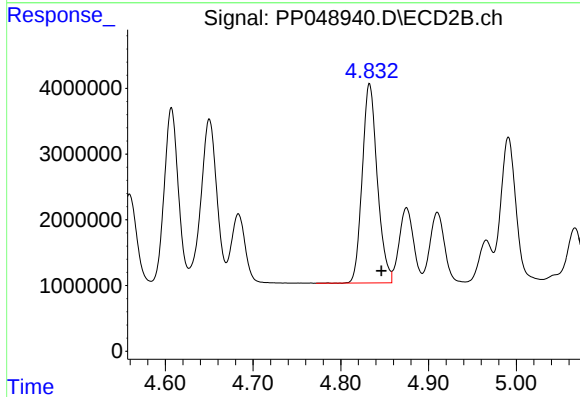
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 29564653
Conc: 734.49 ng/ml



#7 AR-1016-5

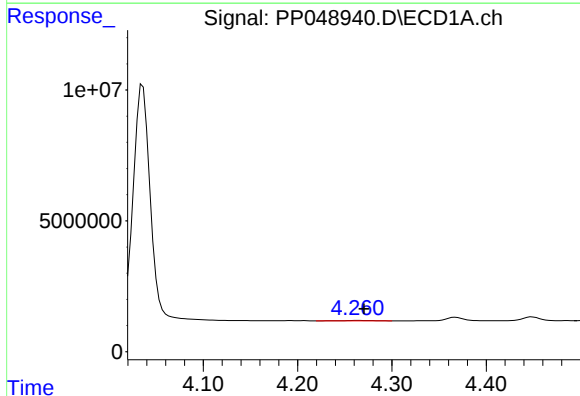
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 36592957
Conc: 592.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



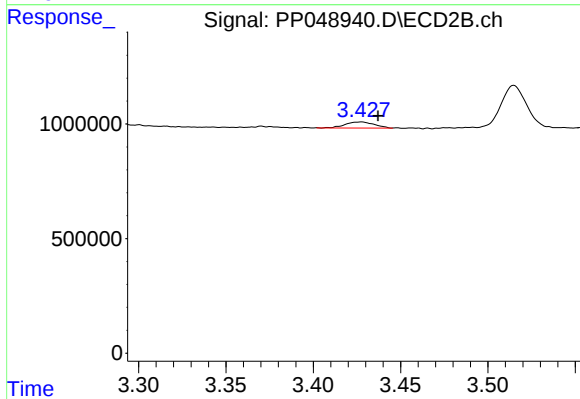
#7 AR-1016-5

R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 36237055
Conc: 710.55 ng/ml



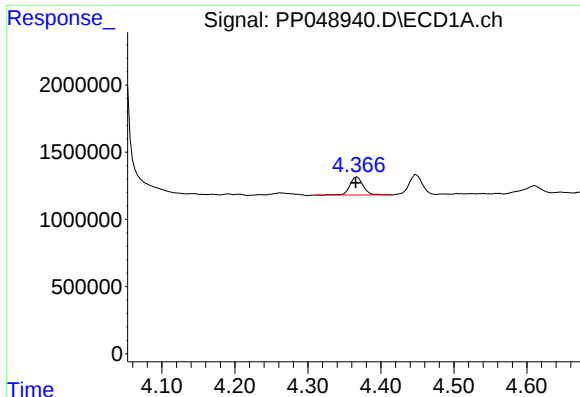
#8 AR-1221-1

R.T.: 4.263 min
Delta R.T.: -0.007 min
Response: 427148
Conc: 15.35 ng/ml



#8 AR-1221-1

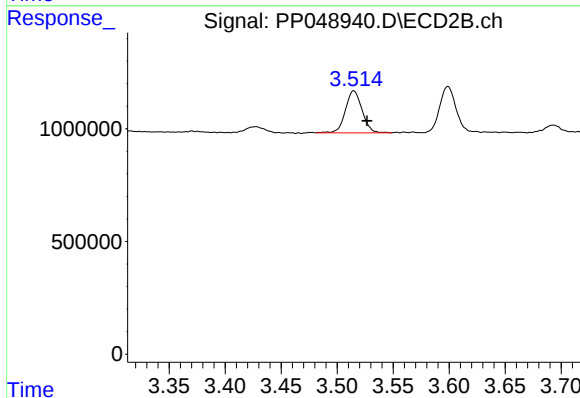
R.T.: 3.428 min
Delta R.T.: -0.009 min
Response: 305572
Conc: 13.01 ng/ml



#9 AR-1221-2

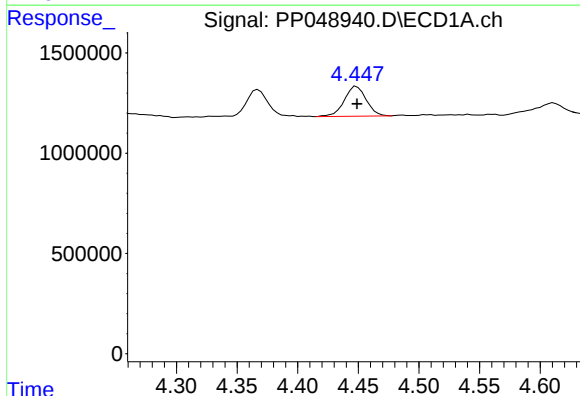
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 1689216
Conc: 83.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



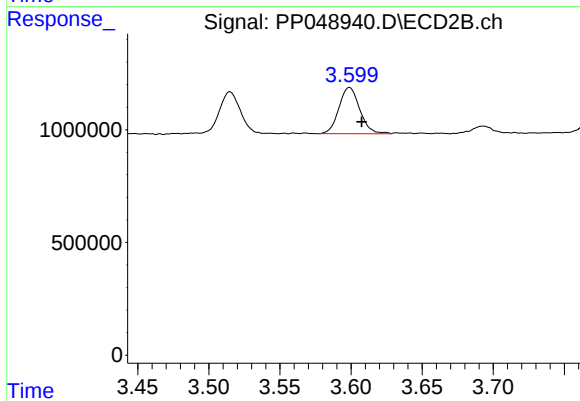
#9 AR-1221-2

R.T.: 3.515 min
Delta R.T.: -0.012 min
Response: 1926263
Conc: 107.44 ng/ml



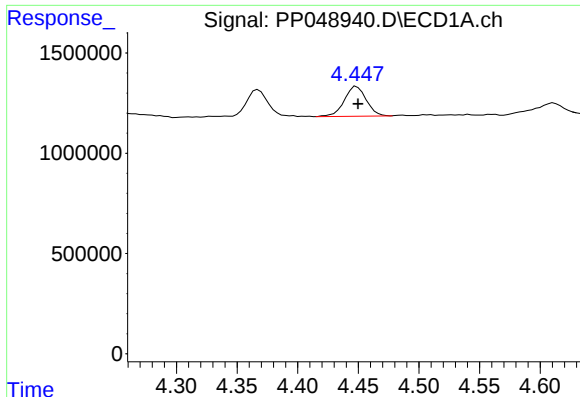
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 1861194
Conc: 29.34 ng/ml



#10 AR-1221-3

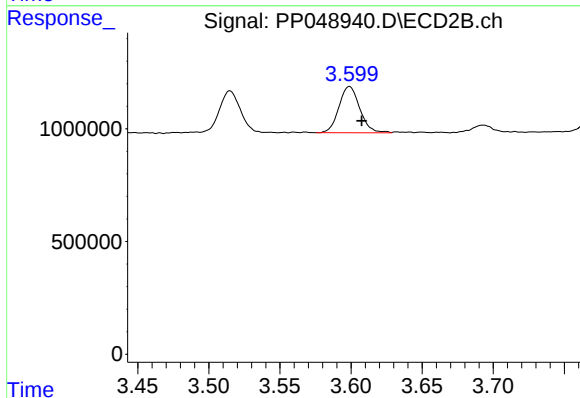
R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 2093628
Conc: 39.98 ng/ml



#11 AR-1232-1

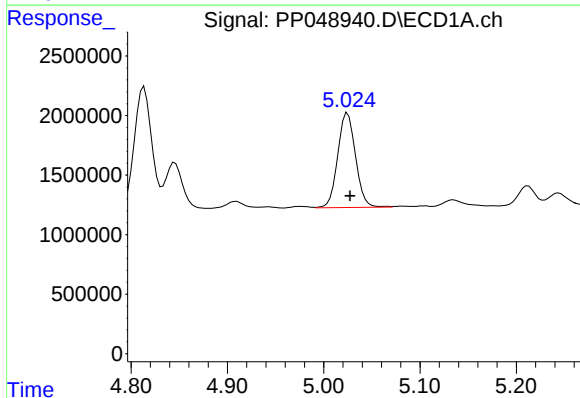
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 1861194
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



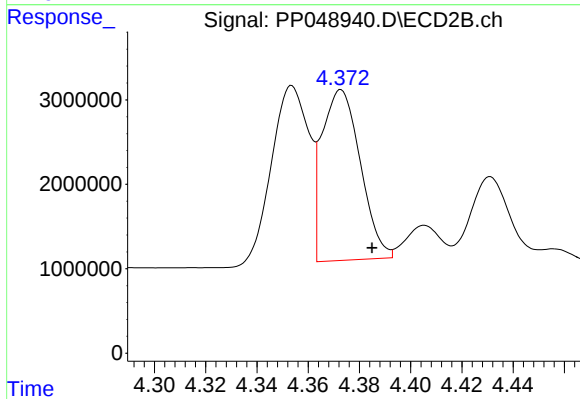
#11 AR-1232-1

R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 2093628
Conc: 43.23 ng/ml



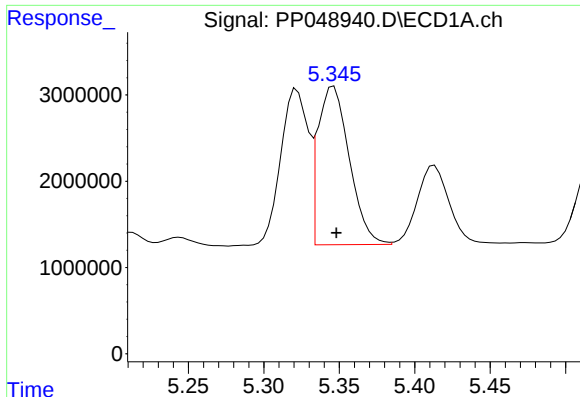
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 10211798
Conc: 343.10 ng/ml



#12 AR-1232-2

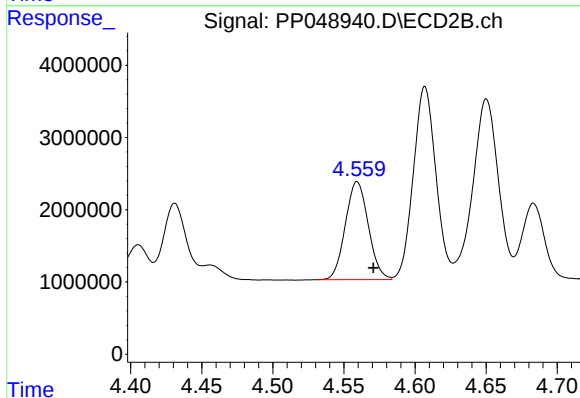
R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 21038963
Conc: 470.48 ng/ml



#13 AR-1232-3

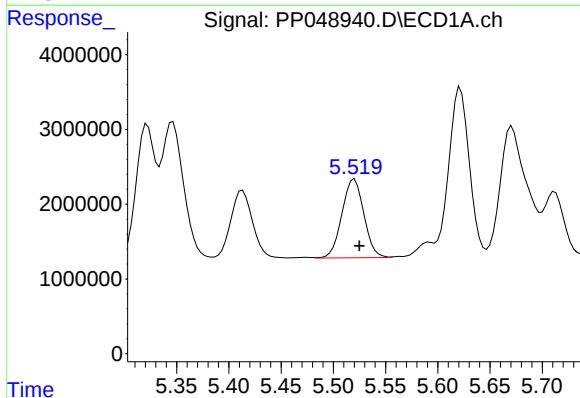
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 26636153
Conc: 478.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



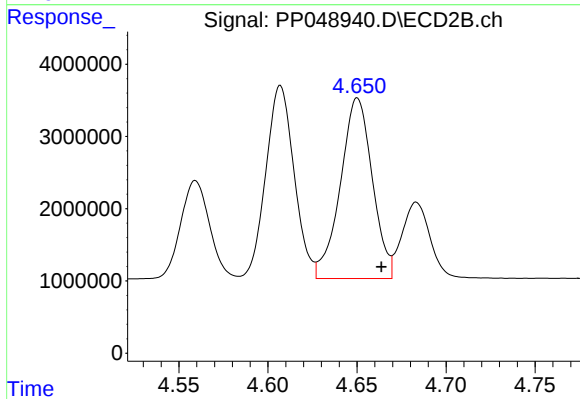
#13 AR-1232-3

R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 15265677
Conc: 621.83 ng/ml



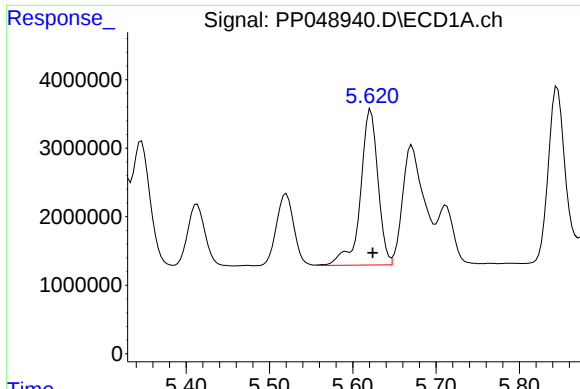
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 15360753
Conc: 537.13 ng/ml



#14 AR-1232-4

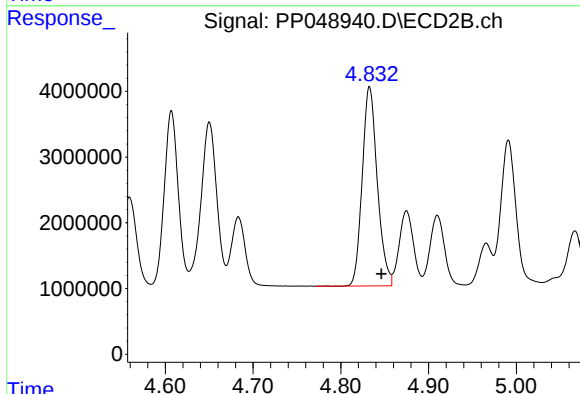
R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 31224669
Conc: 1459.43 ng/ml



#15 AR-1232-5

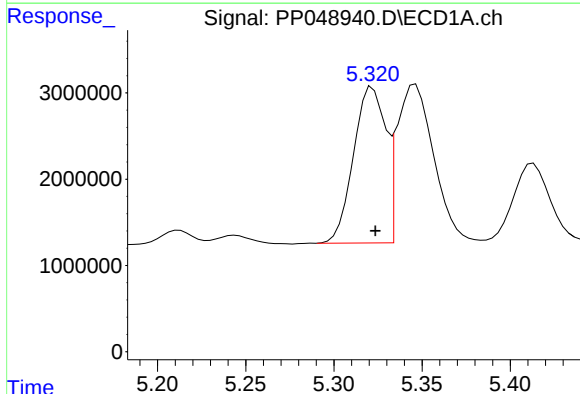
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33208281
Conc: 1587.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



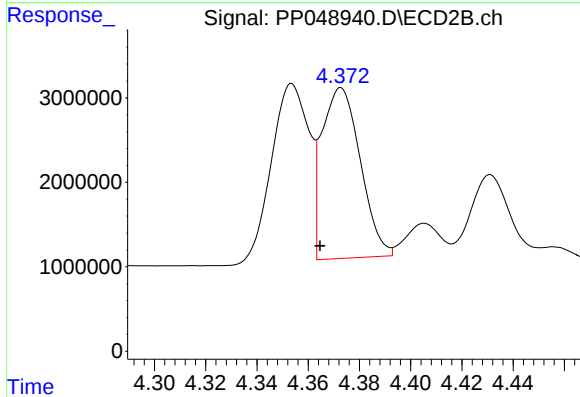
#15 AR-1232-5

R.T.: 4.833 min
Delta R.T.: -0.014 min
Response: 36237055
Conc: 1514.49 ng/ml



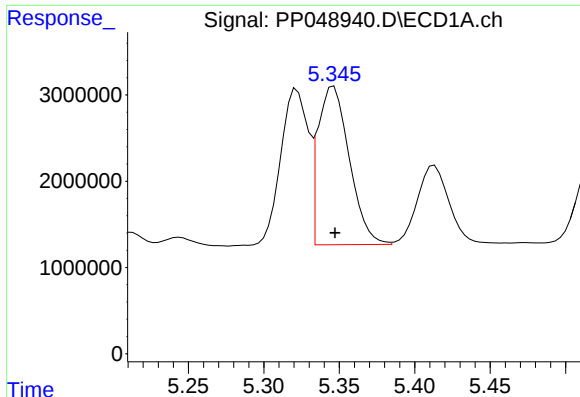
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 22855500
Conc: 338.54 ng/ml



#16 AR-1242-1

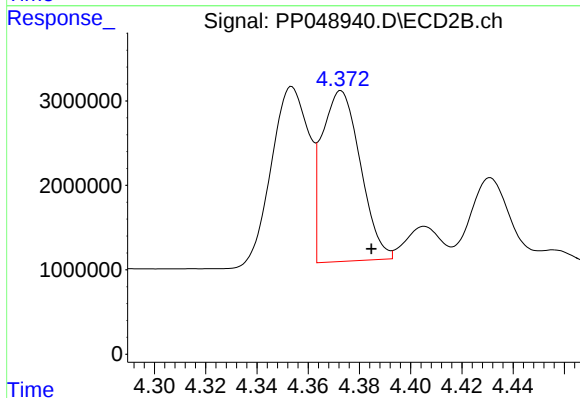
R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 21038963
Conc: 378.15 ng/ml



#17 AR-1242-2

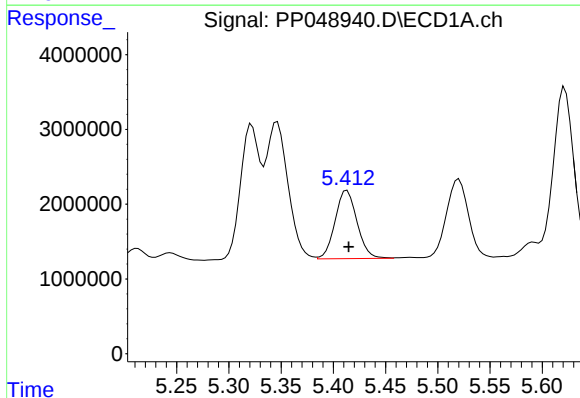
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 26636153
Conc: 274.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



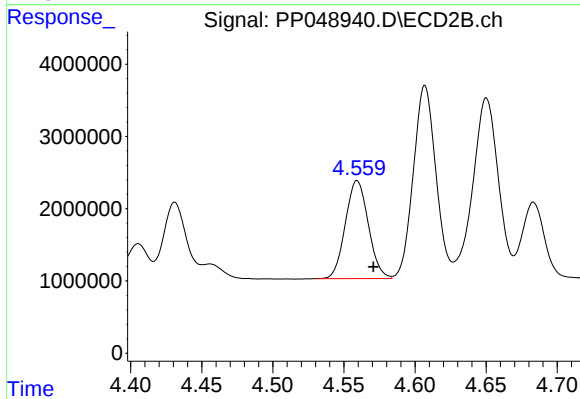
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 21038963
Conc: 277.12 ng/ml



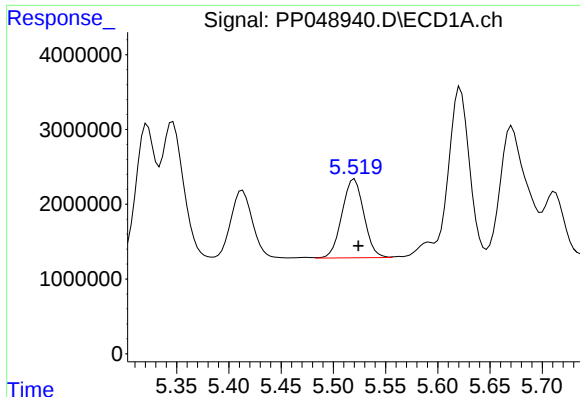
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 13350443
Conc: 220.21 ng/ml



#18 AR-1242-3

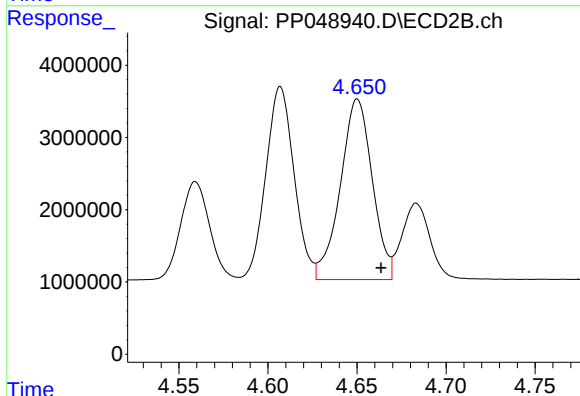
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 15265677
Conc: 361.65 ng/ml



#19 AR-1242-4

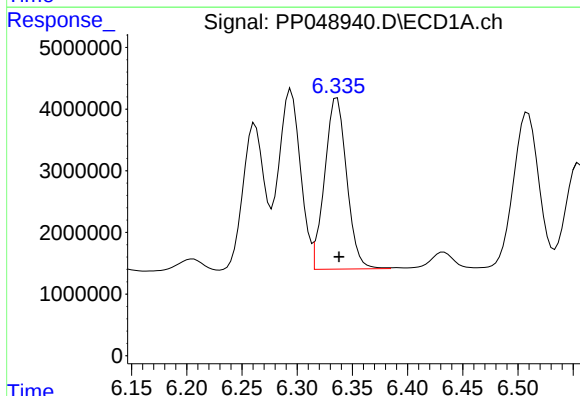
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 15360753
Conc: 301.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



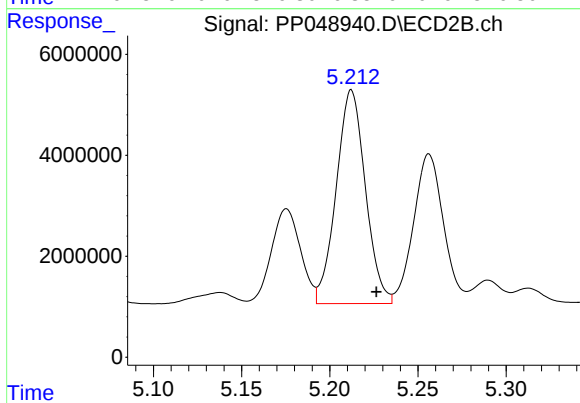
#19 AR-1242-4

R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 31224669
Conc: 775.92 ng/ml



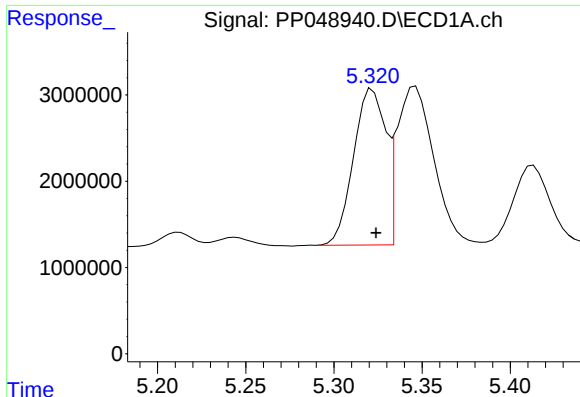
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 38670937
Conc: 724.18 ng/ml



#20 AR-1242-5

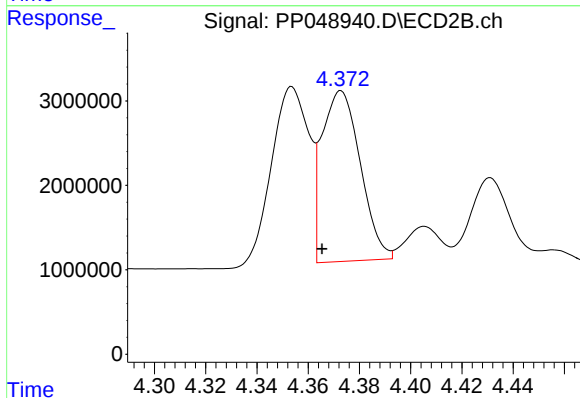
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 48691071
Conc: 985.80 ng/ml



#21 AR-1248-1

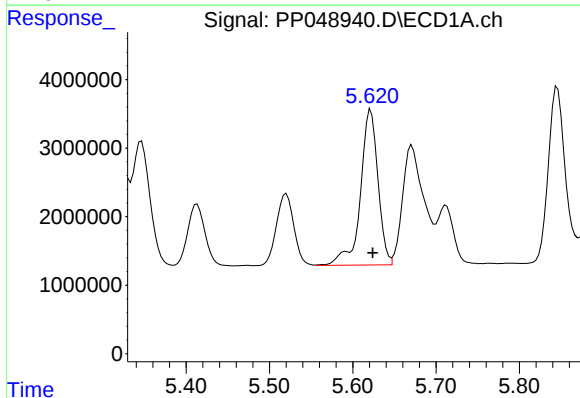
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 22855500
Conc: 443.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



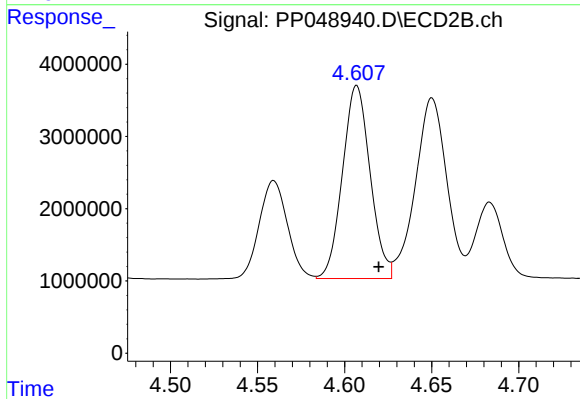
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 21038963
Conc: 497.94 ng/ml



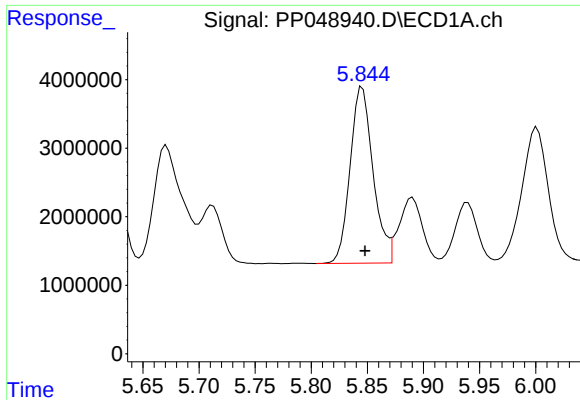
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33208281
Conc: 441.62 ng/ml



#22 AR-1248-2

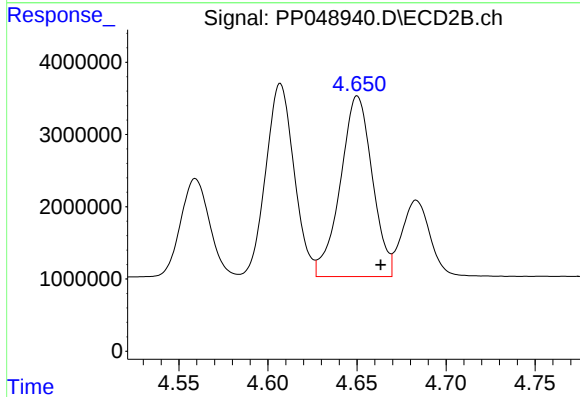
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 29564653
Conc: 522.63 ng/ml



#23 AR-1248-3

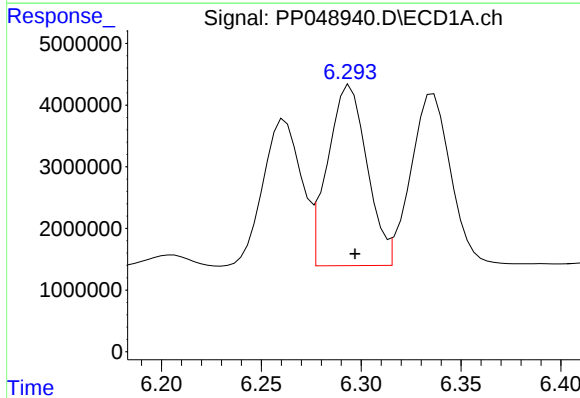
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 36592957
Conc: 437.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



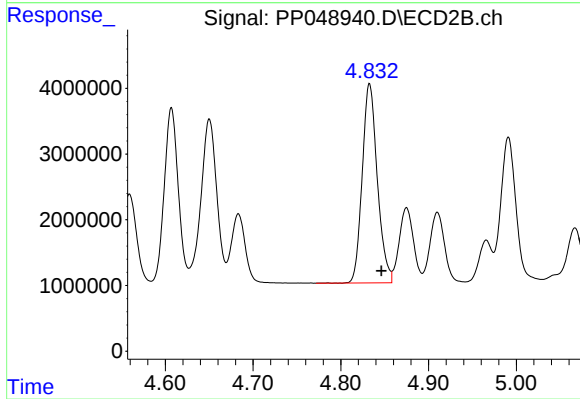
#23 AR-1248-3

R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 31224669
Conc: 523.00 ng/ml



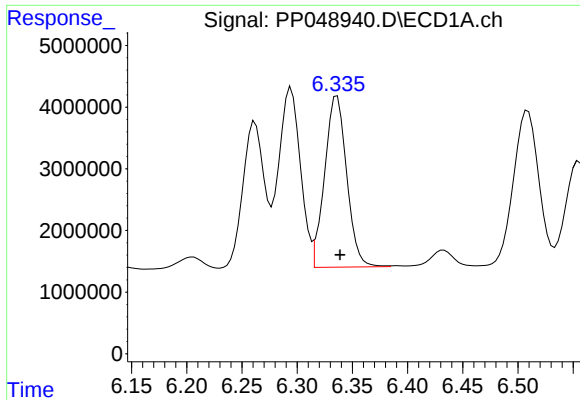
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 40129349
Conc: 441.59 ng/ml



#24 AR-1248-4

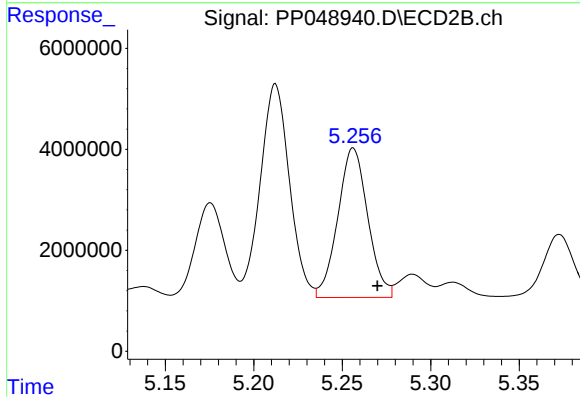
R.T.: 4.833 min
Delta R.T.: -0.014 min
Response: 36237055
Conc: 519.27 ng/ml



#25 AR-1248-5

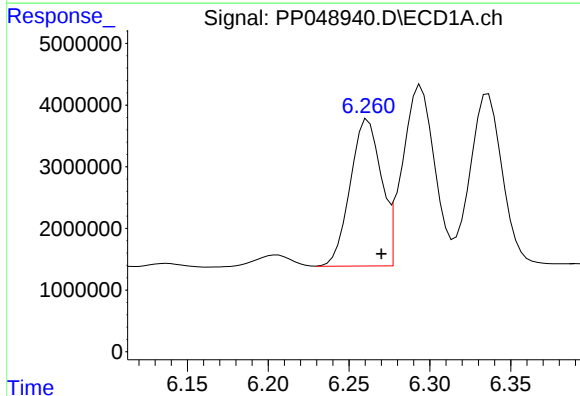
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 38670937
Conc: 436.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



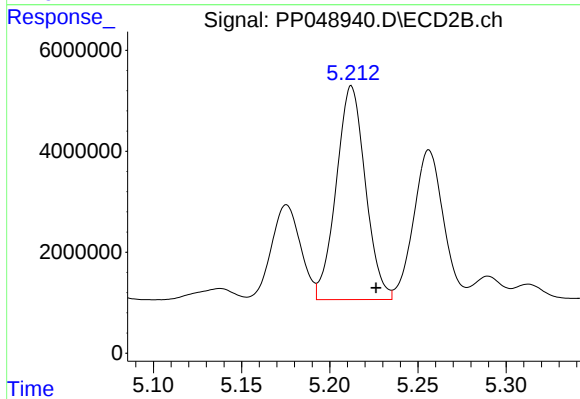
#25 AR-1248-5

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 34847632
Conc: 509.27 ng/ml



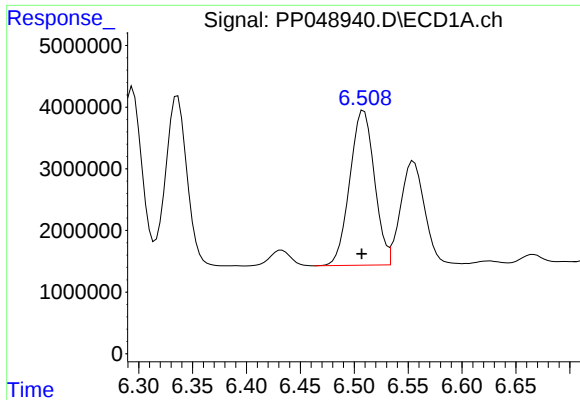
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 31707441
Conc: 340.94 ng/ml



#26 AR-1254-1

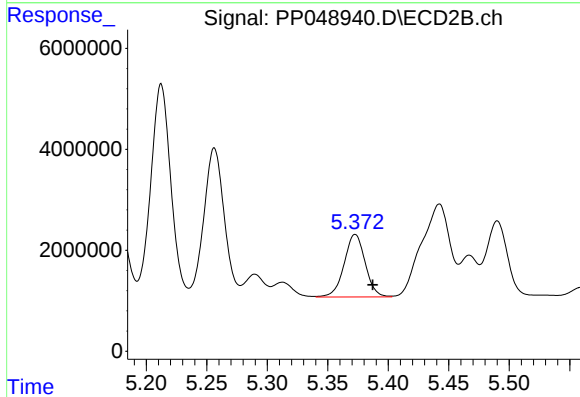
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 48691071
Conc: 481.66 ng/ml



#27 AR-1254-2

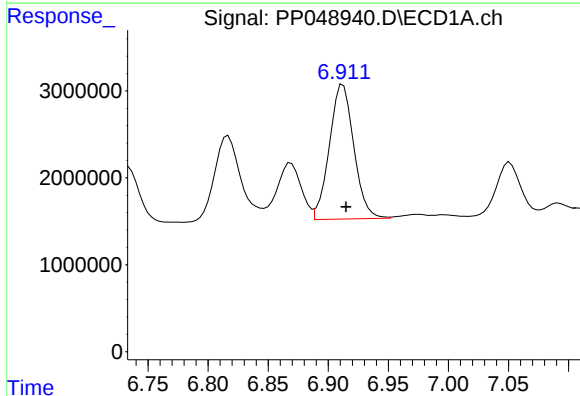
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 39961715
Conc: 288.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



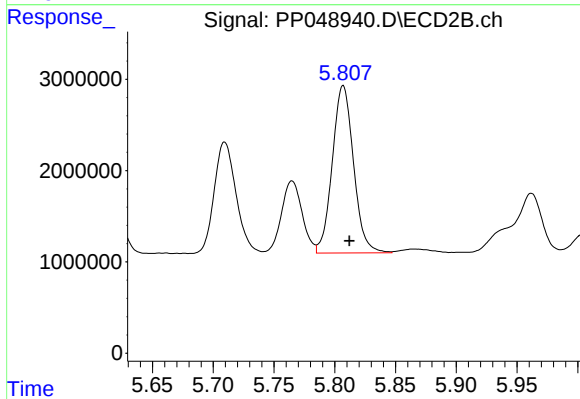
#27 AR-1254-2

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 15067348
Conc: 171.12 ng/ml



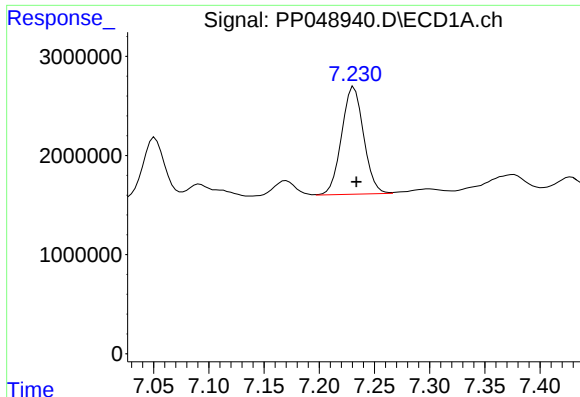
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 21978428
Conc: 154.58 ng/ml



#28 AR-1254-3

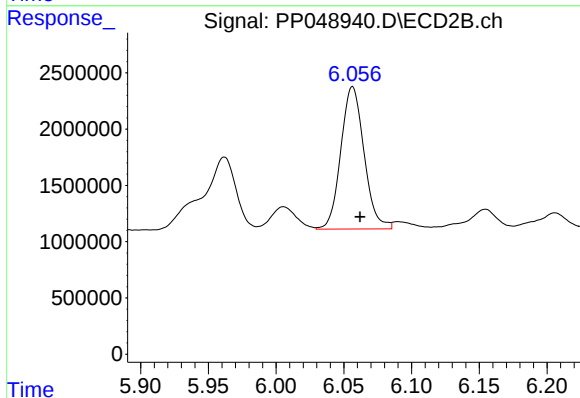
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 22299640
Conc: 160.42 ng/ml



#29 AR-1254-4

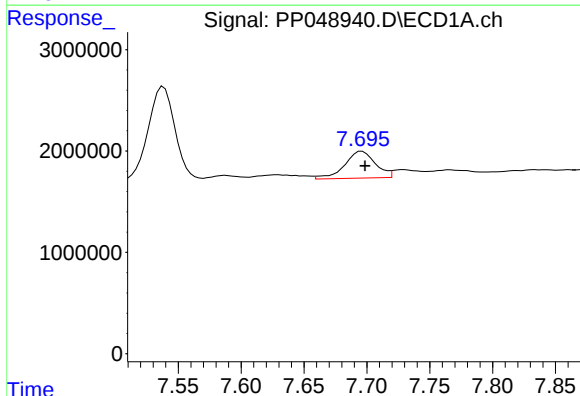
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 15016763
Conc: 140.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



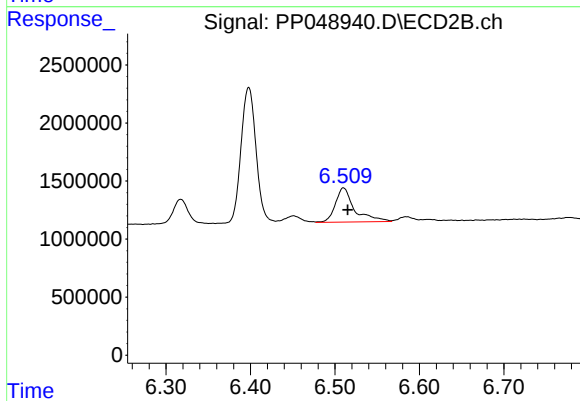
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 15129824
Conc: 174.47 ng/ml



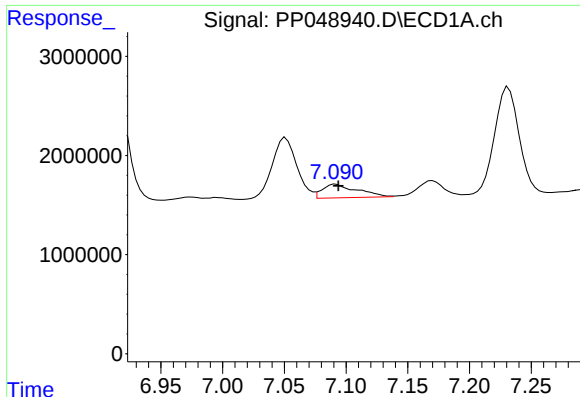
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 4521226
Conc: 38.09 ng/ml



#30 AR-1254-5

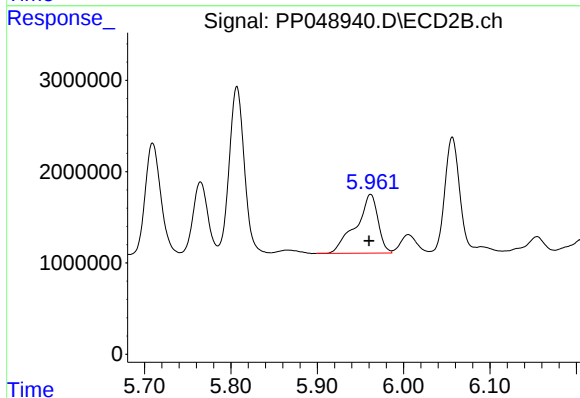
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 4635910
Conc: 37.80 ng/ml



#31 AR-1260-1

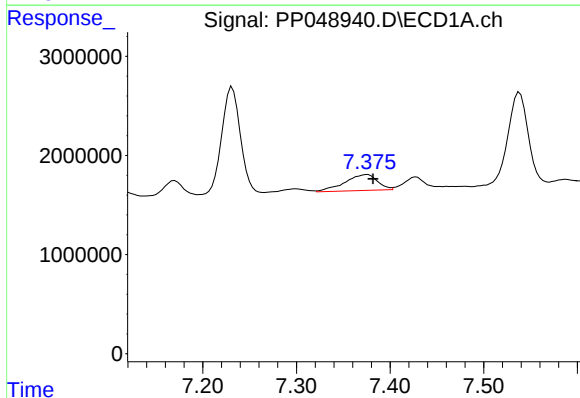
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 2675468
Conc: 25.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



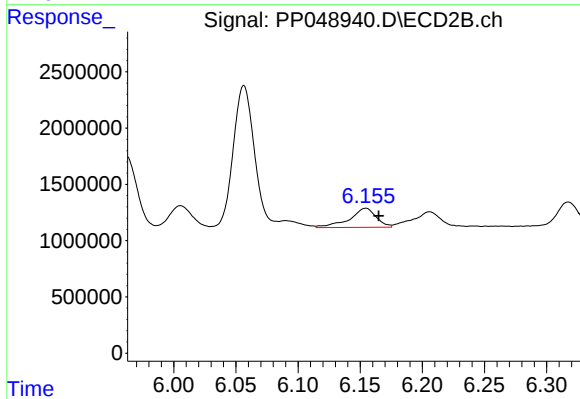
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 11441704
Conc: 135.60 ng/ml



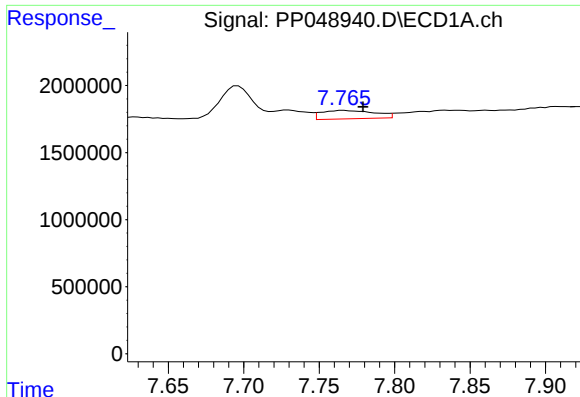
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 3891181
Conc: 31.96 ng/ml



#32 AR-1260-2

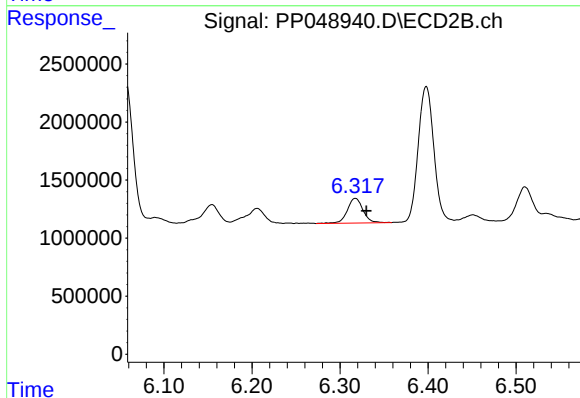
R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 2531549
Conc: 24.72 ng/ml



#33 AR-1260-3

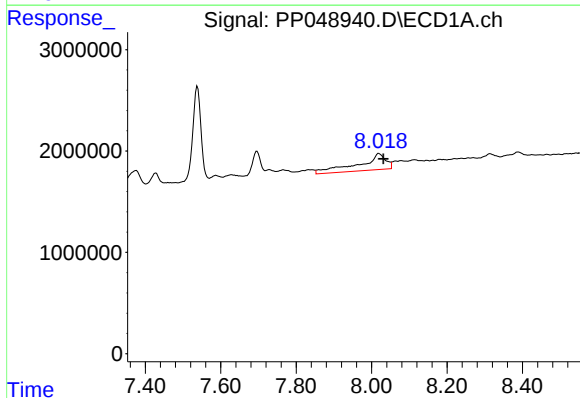
R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 1533340
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



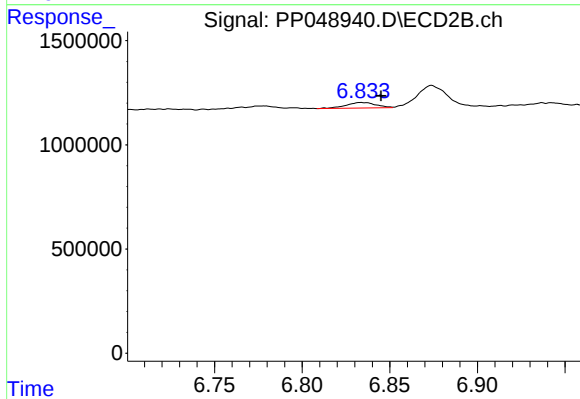
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 2649890
Conc: 27.34 ng/ml



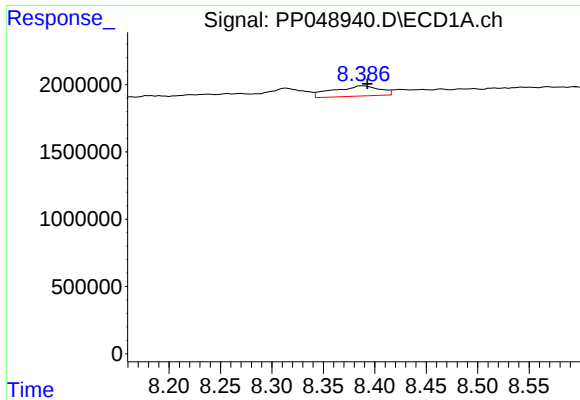
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.012 min
Response: 8015590
Conc: 77.47 ng/ml



#34 AR-1260-4

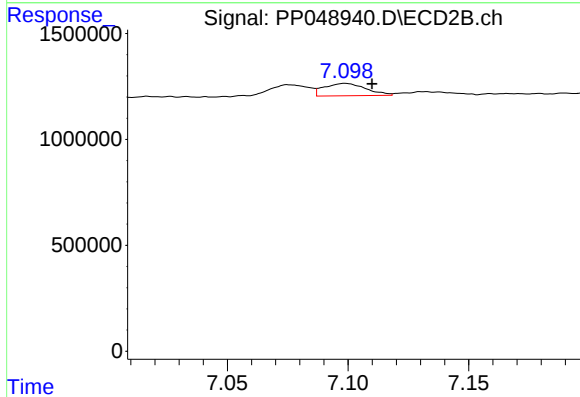
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 311605
Conc: 4.40 ng/ml



#35 AR-1260-5

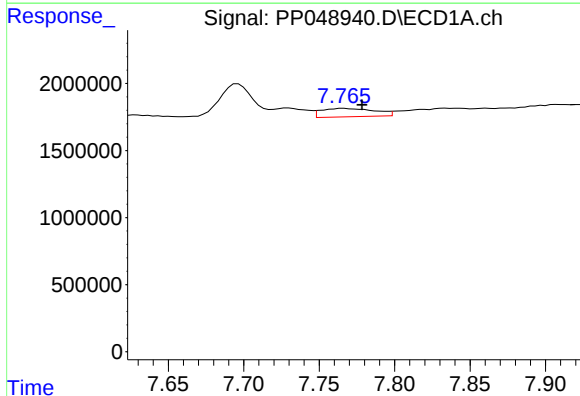
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 2388997
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



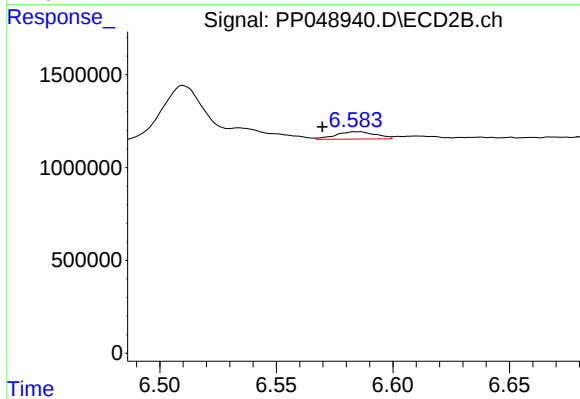
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 702526
Conc: 4.37 ng/ml



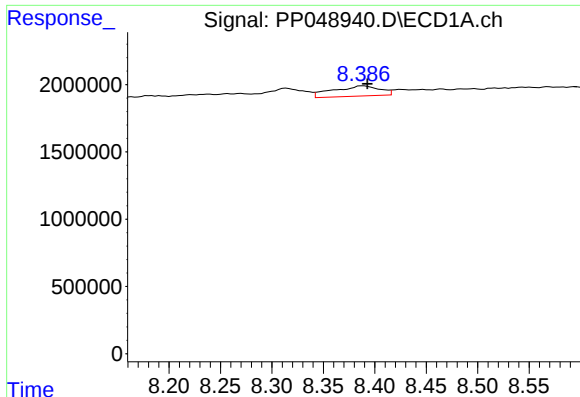
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 1533340
Conc: 11.39 ng/ml



#36 AR-1262-1

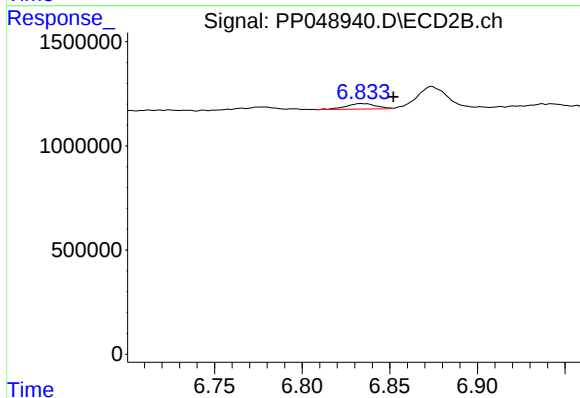
R.T.: 6.585 min
Delta R.T.: 0.015 min
Response: 470158
Conc: 4.17 ng/ml



#37 AR-1262-2

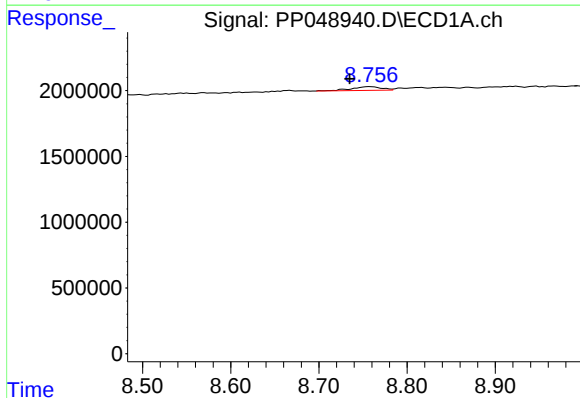
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 2388997
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



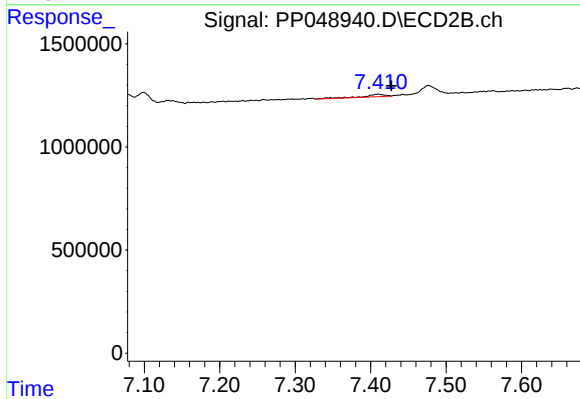
#37 AR-1262-2

R.T.: 6.834 min
Delta R.T.: -0.018 min
Response: 311605
Conc: 3.11 ng/ml



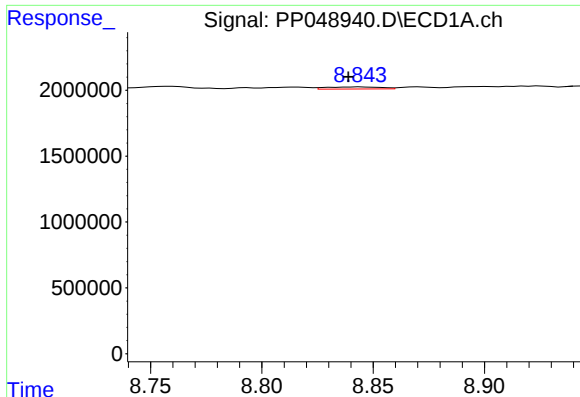
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.023 min
Response: 649724
Conc: 6.63 ng/ml



#38 AR-1262-3

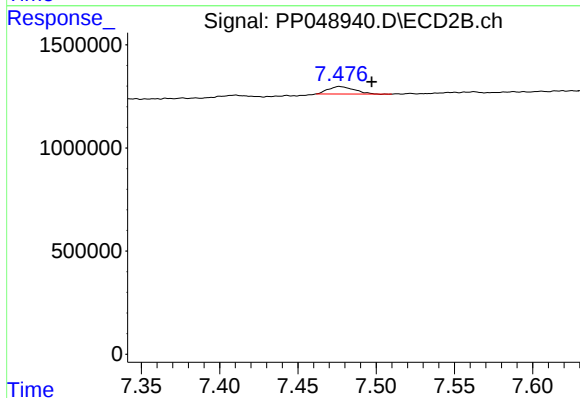
R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 226109
Conc: 3.01 ng/ml



#39 AR-1262-4

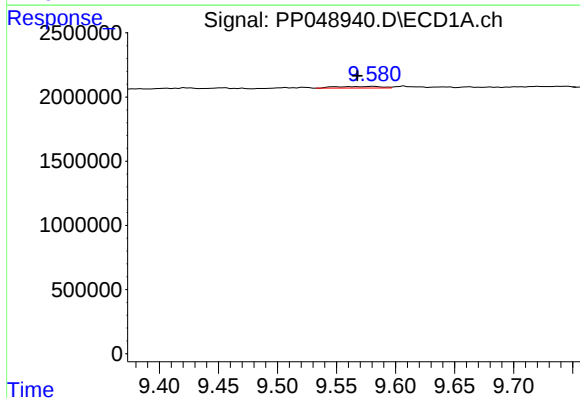
R.T.: 8.844 min
Delta R.T.: 0.005 min
Response: 274378
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



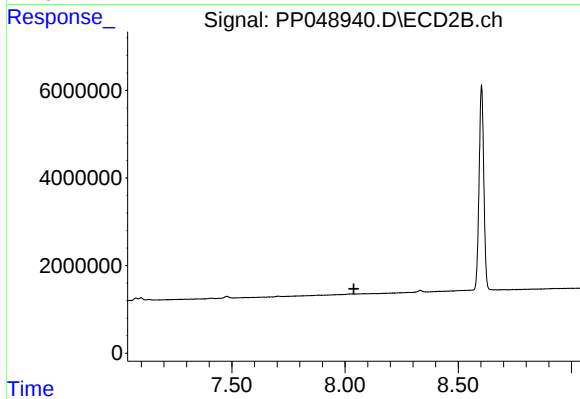
#39 AR-1262-4

R.T.: 7.477 min
Delta R.T.: -0.020 min
Response: 427432
Conc: 3.07 ng/ml



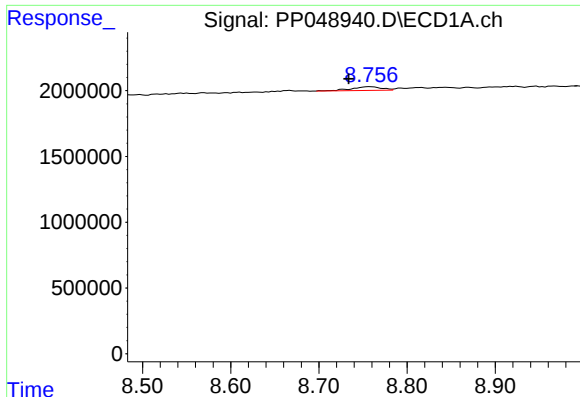
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: 0.014 min
Response: 334696
Conc: 4.02 ng/ml



#40 AR-1262-5

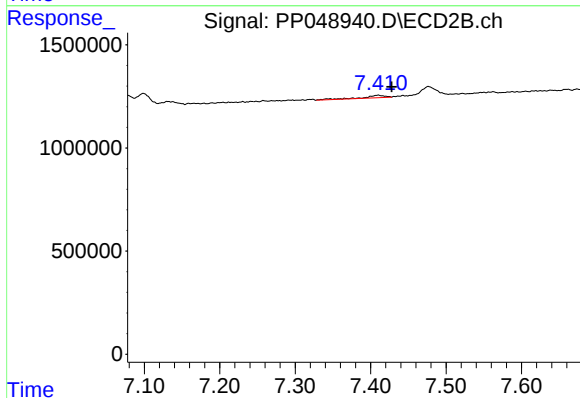
R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

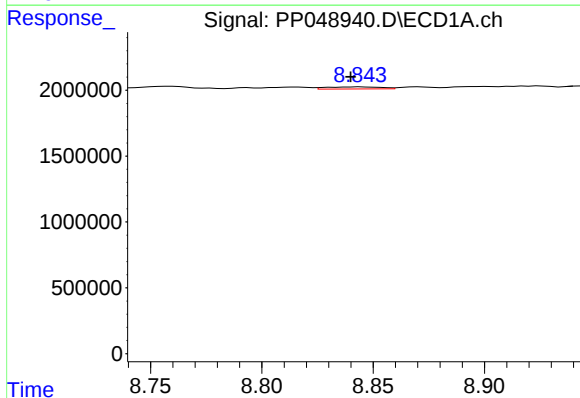
R.T.: 8.758 min
Delta R.T.: 0.024 min
Response: 649724
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



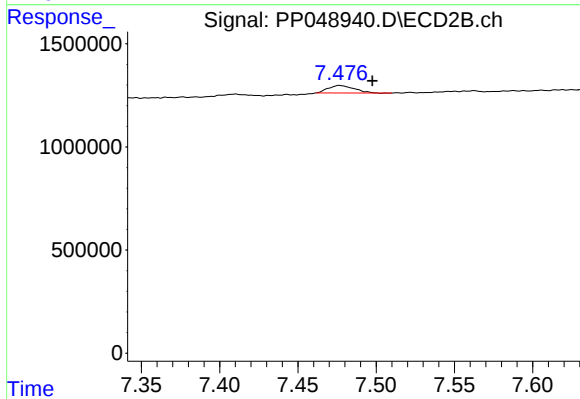
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 226109
Conc: 1.07 ng/ml



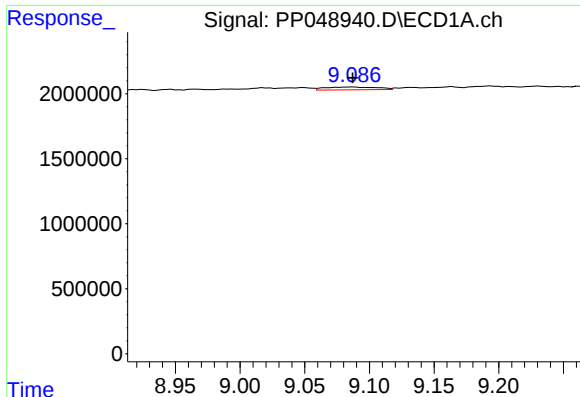
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 274378
Conc: 1.06 ng/ml



#42 AR-1268-2

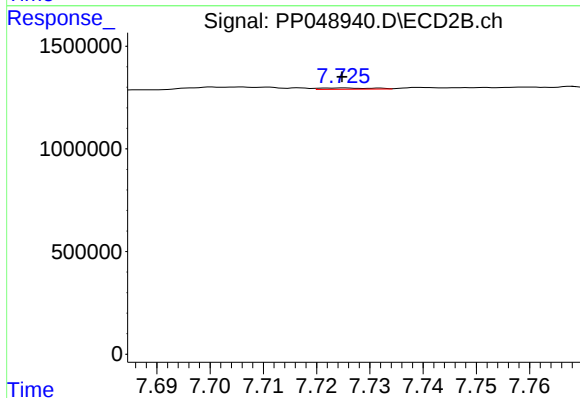
R.T.: 7.477 min
Delta R.T.: -0.021 min
Response: 427432
Conc: 2.22 ng/ml



#43 AR-1268-3

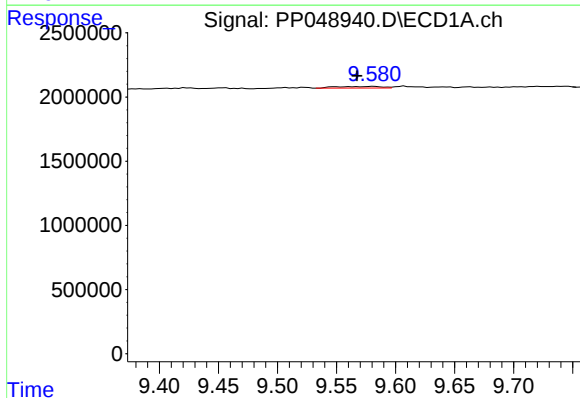
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 597324
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



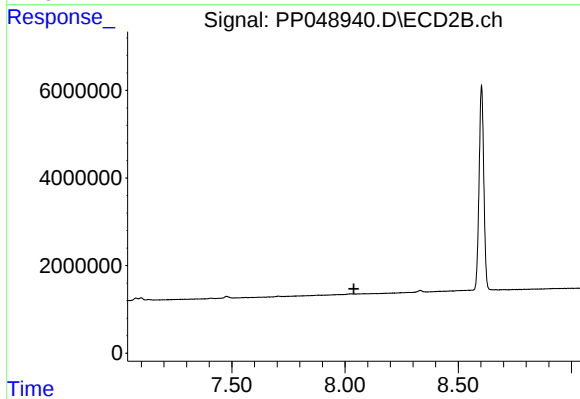
#43 AR-1268-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 44276
Conc: 0.28 ng/ml



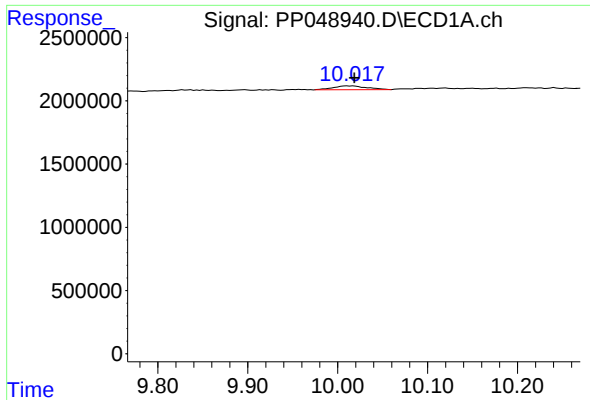
#44 AR-1268-4

R.T.: 9.581 min
Delta R.T.: 0.014 min
Response: 334696
Conc: 3.51 ng/ml



#44 AR-1268-4

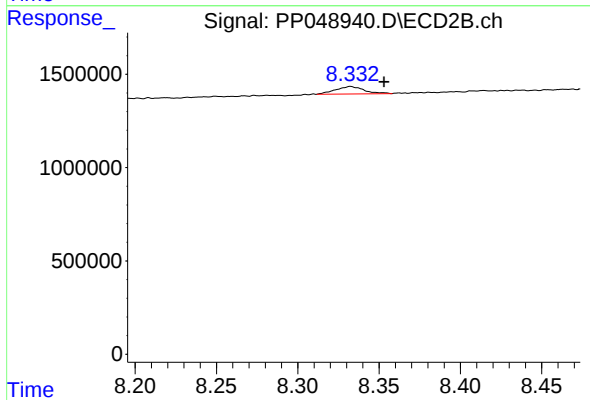
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: -0.008 min
Response: 773548
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.020 min
Response: 486416
Conc: 1.04 ng/ml