

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 21:58
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:05:18 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...	4.038	3.202	113.7E6	108.8E6	47.463	57.173
2)	SA Decachlor...	10.385	8.607	91183262	58432359	47.840	47.717
Target Compounds							
3)	L1 AR-1016-1	5.324	4.357	844636	964959	9.817	13.929 #
4)	L1 AR-1016-2	5.352	4.377	1085247	770179	8.914	8.120
5)	L1 AR-1016-3	5.416	4.564	415675	540118	5.484	10.385 #
6)	L1 AR-1016-4	5.524	4.610	588329	21402746	9.353	531.718 #
7)	L1 AR-1016-5	5.848	4.837	13798396	11877678	223.509	232.903
8)	L2 AR-1221-1	4.271	0.000	101592	0	3.652	N.D. #
9)	L2 AR-1221-2	4.371	3.517	1515543	1597456	74.557	89.100
10)	L2 AR-1221-3	4.452	3.602	396223	302976	6.246	5.786
11)	L3 AR-1232-1	4.452	3.602	396223	302976	6.774	6.257
12)	L3 AR-1232-2	5.027	4.377	466463	770179	15.672	17.223
13)	L3 AR-1232-3	5.352	4.564	1085247	540118	19.491	22.001
14)	L3 AR-1232-4	5.524	4.653	588329	6607548	20.572	308.835 #
15)	L3 AR-1232-5	5.624	4.837	23072634	11877678	1103.105	496.416 #
16)	L4 AR-1242-1	5.324	4.357	844636	964959	12.511	17.344 #
17)	L4 AR-1242-2	5.352	4.377	1085247	770179	11.167	10.144
18)	L4 AR-1242-3	5.416	4.564	415675	540118	6.856	12.796 #
19)	L4 AR-1242-4	5.524	4.653	588329	6607548	11.566	164.194 #
20)	L4 AR-1242-5	6.341	5.216	13133103	49582683	245.941	1003.854 #
21)	L5 AR-1248-1	5.324	4.357	844636	964959	16.400	22.838 #
22)	L5 AR-1248-2	5.624	4.610	23072634	21402746	306.833	378.348
23)	L5 AR-1248-3	5.848	4.653	13798396	6607548	165.049	110.675 #
24)	L5 AR-1248-4	6.296	4.837	19837631	11877678	218.295	170.206
25)	L5 AR-1248-5	6.341	5.260	13133103	6196743	148.334	90.560 #
26)	L6 AR-1254-1	6.264	5.216	40524429	49582683	435.749	490.482
27)	L6 AR-1254-2	6.507	5.377	59988111	43097023	432.469	489.449
28)	L6 AR-1254-3	6.915	5.811	61129028	66910516	429.935	481.341
29)	L6 AR-1254-4	7.234	6.061	44905862	41386066	421.397	477.257
30)	L6 AR-1254-5	7.699	6.515	50388273	57450964	424.459	468.432
31)	L7 AR-1260-1	7.094	5.953	25918185	33789972	248.745	400.445 #
32)	L7 AR-1260-2	7.381	6.159	28240680	26931590	231.925	262.929
33)	L7 AR-1260-3	7.767	6.323	7569504	26764668	89.411	276.175 #
34)	L7 AR-1260-4	8.023	6.838	22179328	2910844	214.371	41.127 #
35)	L7 AR-1260-5	8.393	7.103f	8060109	6430844	41.174	40.045
36)	L8 AR-1262-1	7.767	6.589f	7569504	4914261	56.231	43.586
37)	L8 AR-1262-2	8.393	6.838	8060109	2910844	34.409	29.051
38)	L8 AR-1262-3	8.761f	7.415	6035482	168605	61.555	2.245 #
39)	L8 AR-1262-4	8.859f	7.480f	143978	6179418	2.297	44.375 #
40)	L8 AR-1262-5	9.563	8.027	331883	209016	3.986	3.296
41)	L9 AR-1268-1	8.761f	7.415	6035482	168605	21.658	0.797 #

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 Acq On : 15 Jun 2022 21:58
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

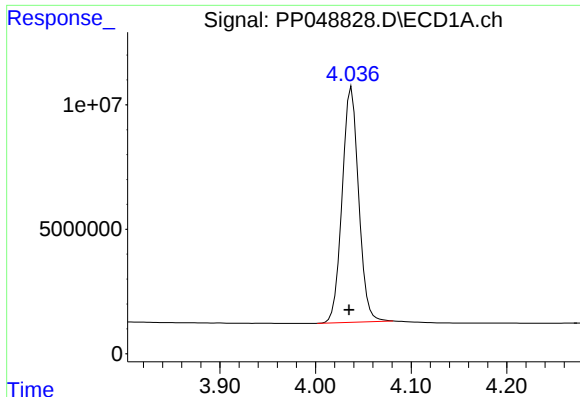
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:05:18 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	8.859f	7.480f	143978	6179418	0.556	32.134 #
43) L9	AR-1268-3	9.092	7.711	563428	448060	2.522	2.786
44) L9	AR-1268-4	9.563	8.027	331883	209016	3.478	2.897
45) L9	AR-1268-5	10.020	8.337f	810296	480664	1.110	1.032

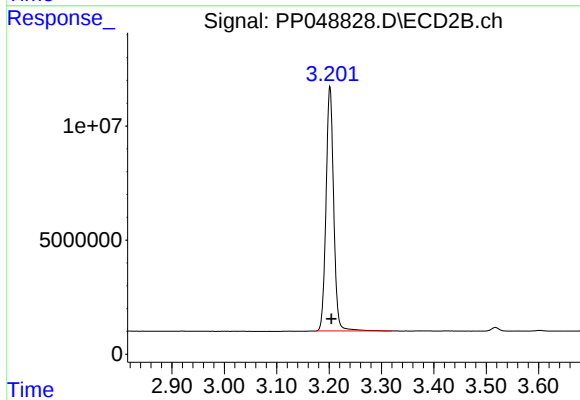
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

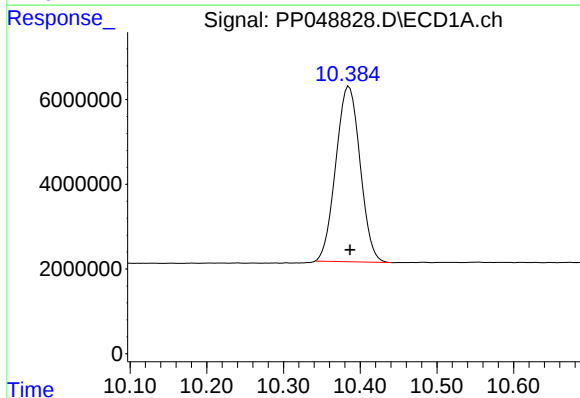
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 113730263
Conc: 47.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



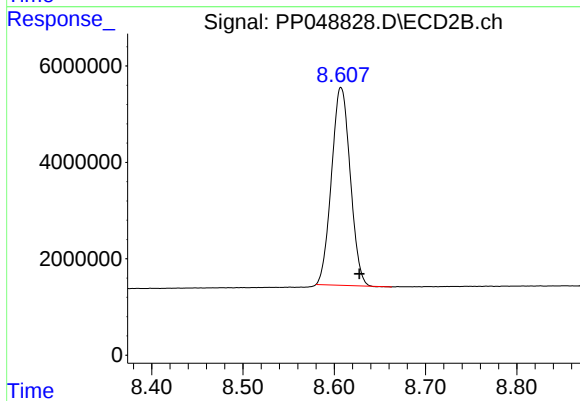
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 108820464
Conc: 57.17 ng/ml



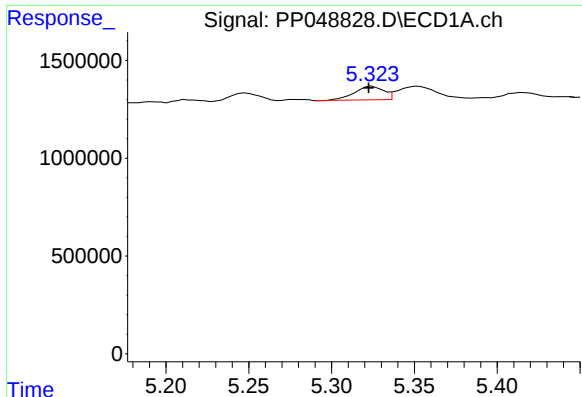
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.001 min
Response: 91183262
Conc: 47.84 ng/ml



#2 Decachlorobiphenyl

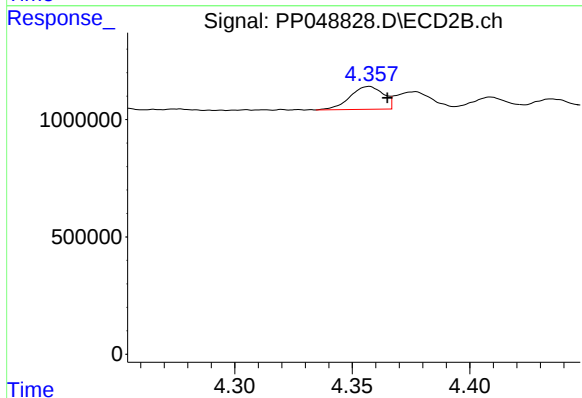
R.T.: 8.607 min
Delta R.T.: -0.020 min
Response: 58432359
Conc: 47.72 ng/ml



#3 AR-1016-1

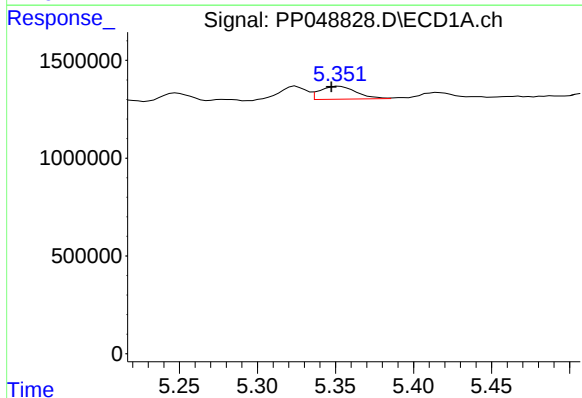
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 844636
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



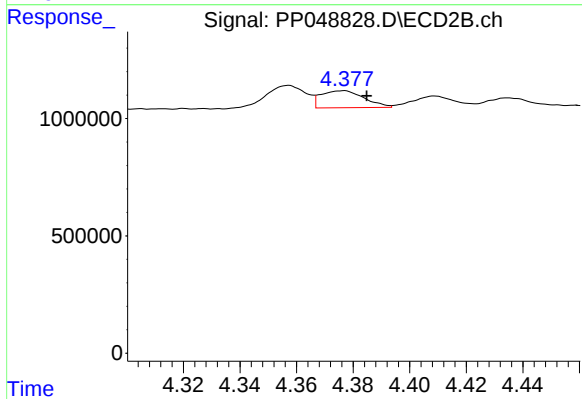
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 964959
Conc: 13.93 ng/ml



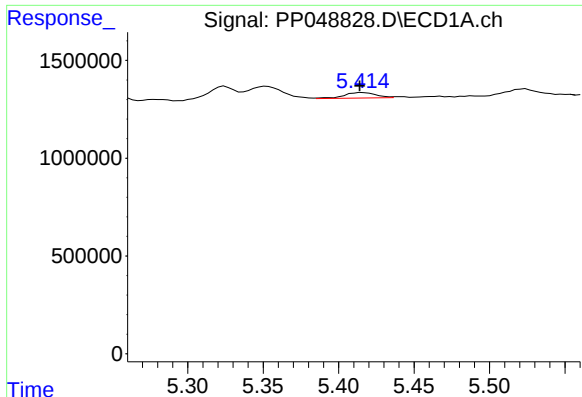
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 1085247
Conc: 8.91 ng/ml



#4 AR-1016-2

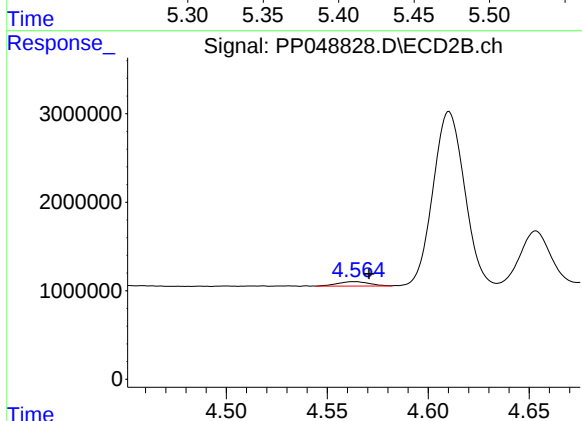
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 770179
Conc: 8.12 ng/ml



#5 AR-1016-3

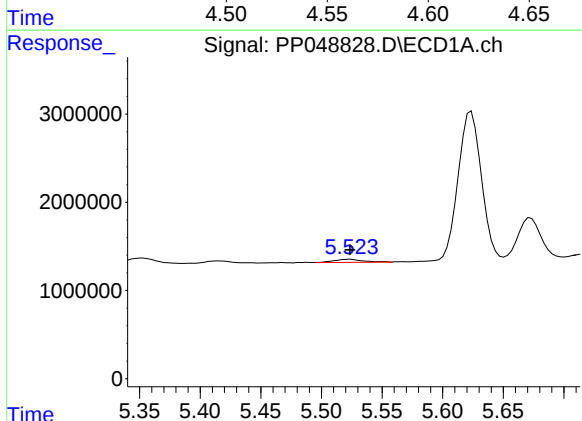
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 415675
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



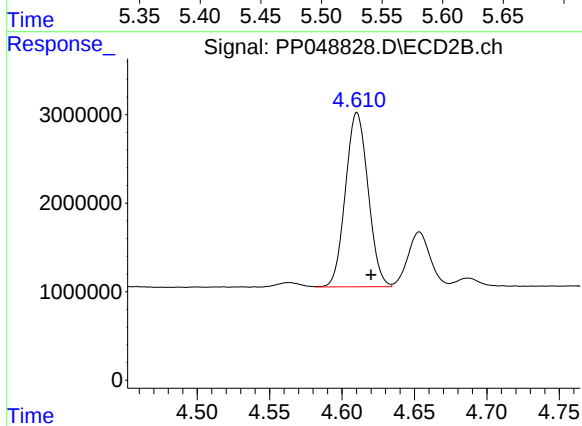
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 540118
Conc: 10.38 ng/ml



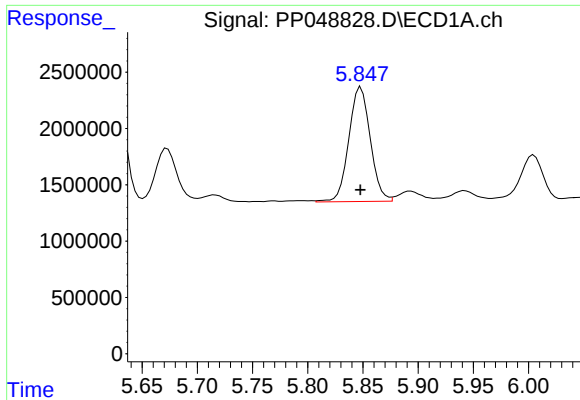
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 588329
Conc: 9.35 ng/ml



#6 AR-1016-4

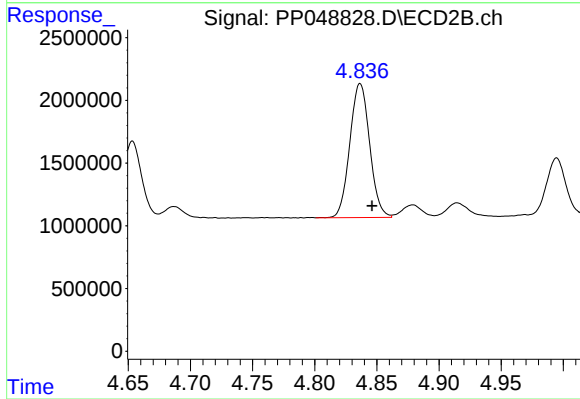
R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 21402746
Conc: 531.72 ng/ml



#7 AR-1016-5

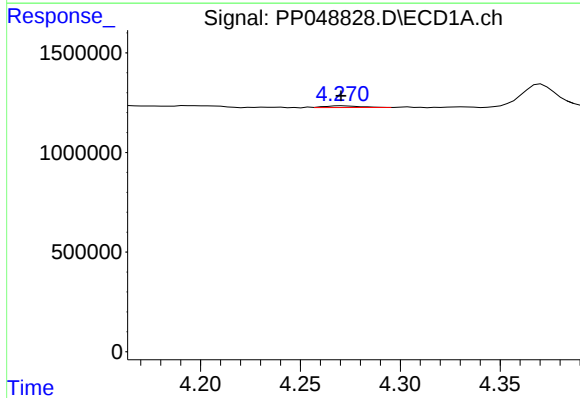
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 13798396
Conc: 223.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



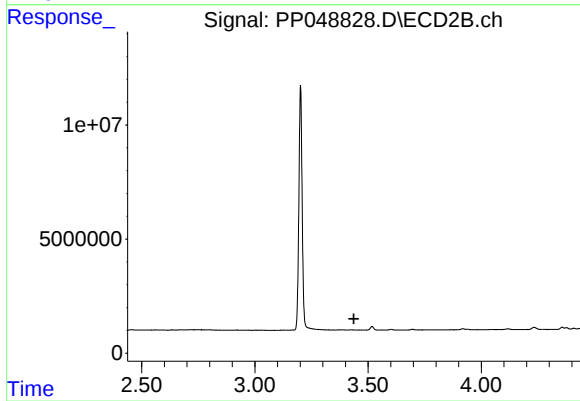
#7 AR-1016-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 11877678
Conc: 232.90 ng/ml



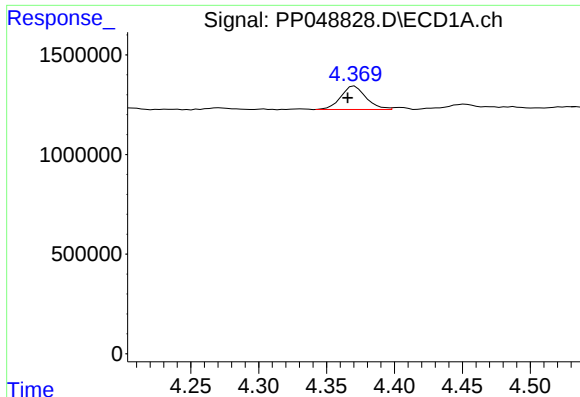
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 101592
Conc: 3.65 ng/ml



#8 AR-1221-1

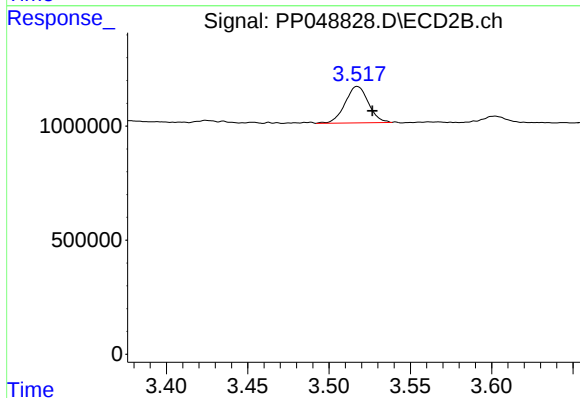
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

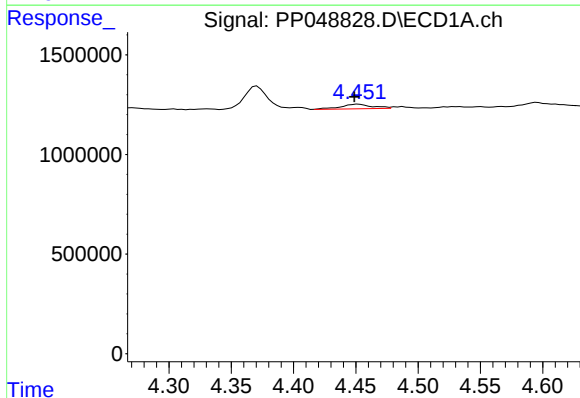
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 1515543
Conc: 74.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



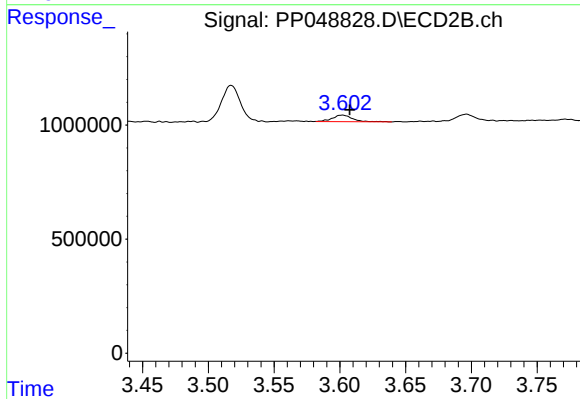
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.009 min
Response: 1597456
Conc: 89.10 ng/ml



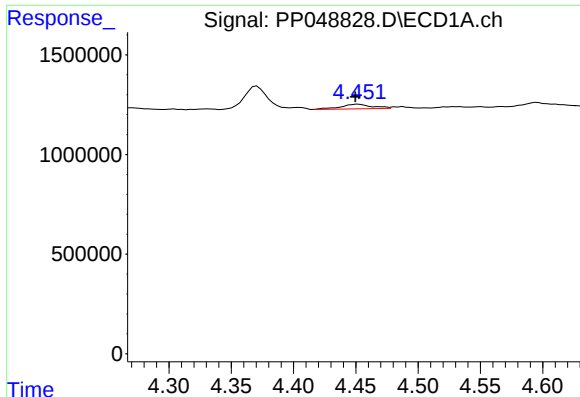
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 396223
Conc: 6.25 ng/ml



#10 AR-1221-3

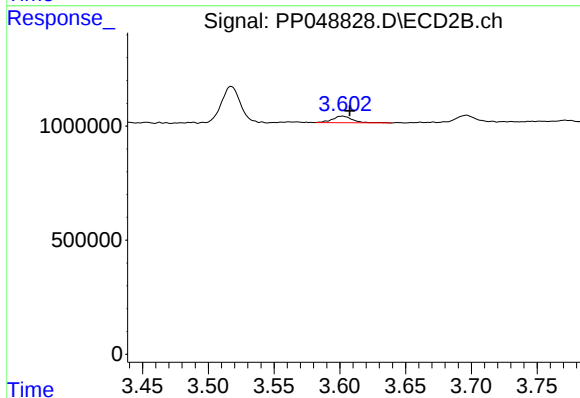
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 302976
Conc: 5.79 ng/ml



#11 AR-1232-1

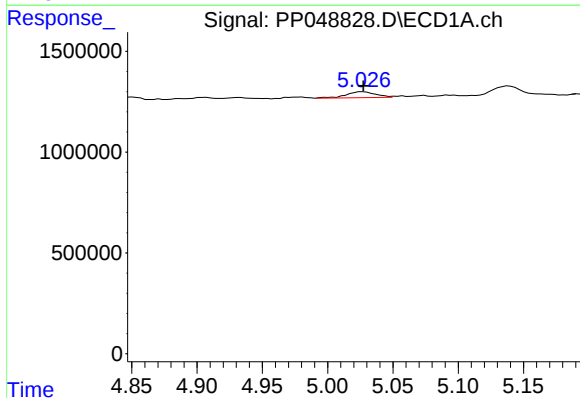
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 396223
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



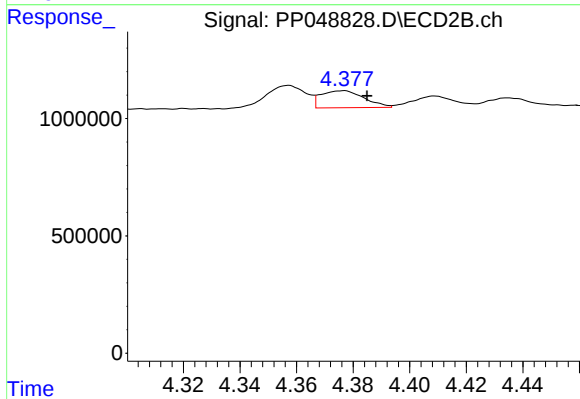
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 302976
Conc: 6.26 ng/ml



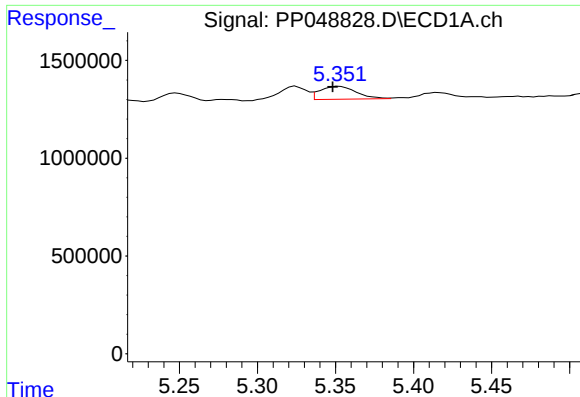
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 466463
Conc: 15.67 ng/ml



#12 AR-1232-2

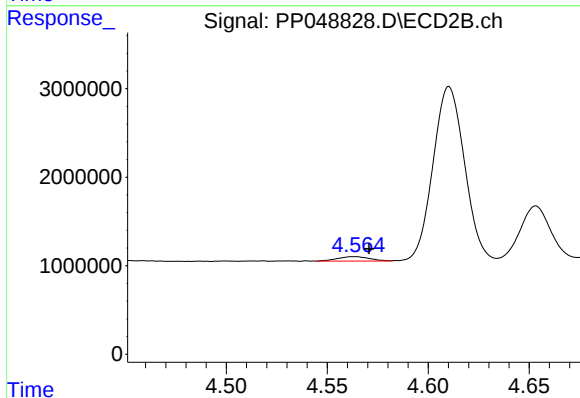
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 770179
Conc: 17.22 ng/ml



#13 AR-1232-3

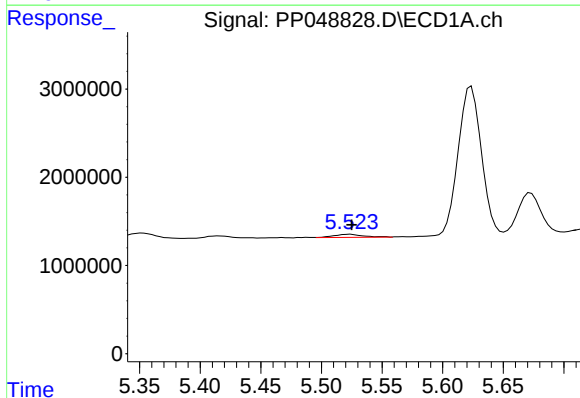
R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 1085247
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



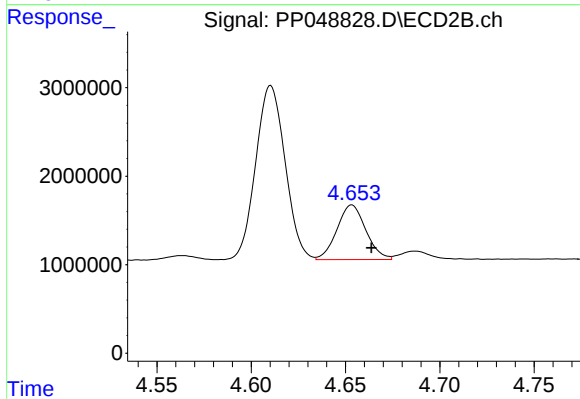
#13 AR-1232-3

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 540118
Conc: 22.00 ng/ml



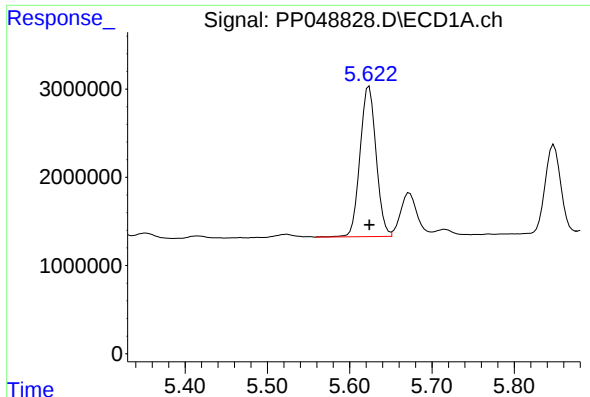
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 588329
Conc: 20.57 ng/ml



#14 AR-1232-4

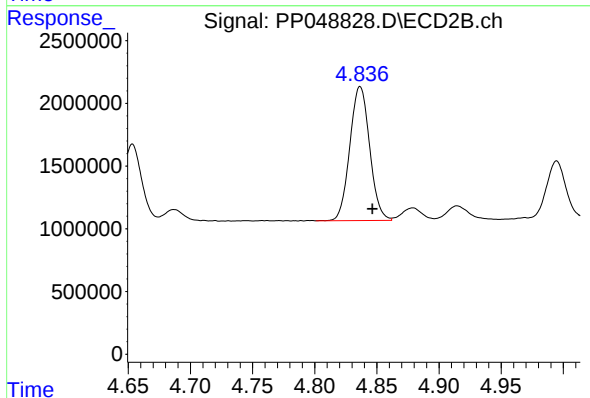
R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 6607548
Conc: 308.84 ng/ml



#15 AR-1232-5

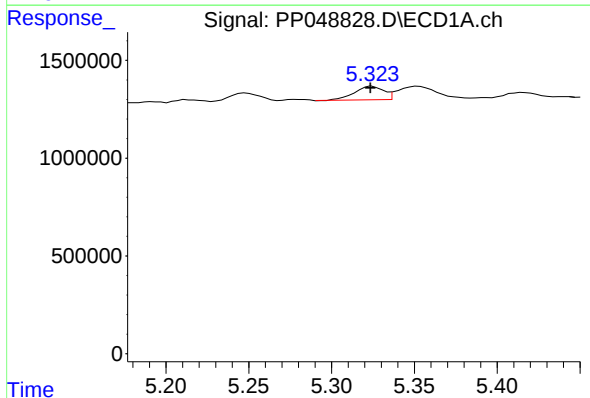
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 23072634
Conc: 1103.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



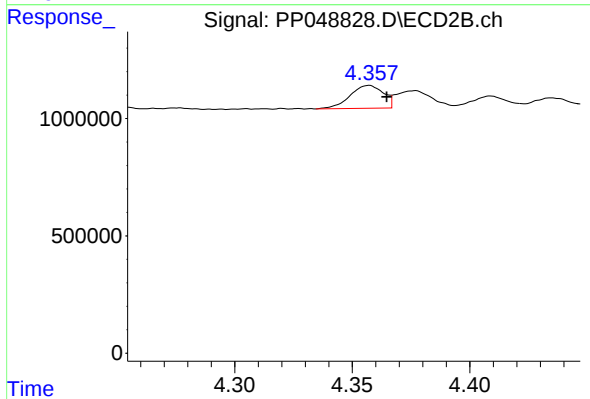
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 11877678
Conc: 496.42 ng/ml



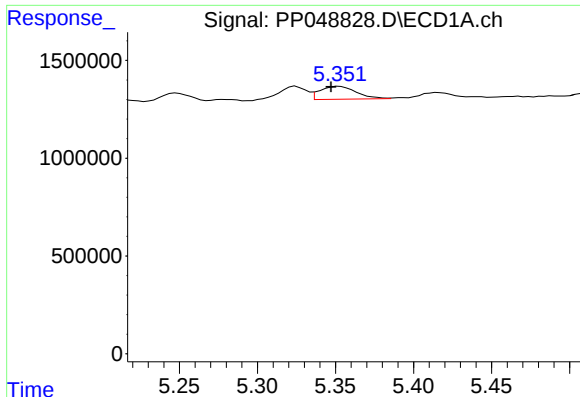
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 844636
Conc: 12.51 ng/ml



#16 AR-1242-1

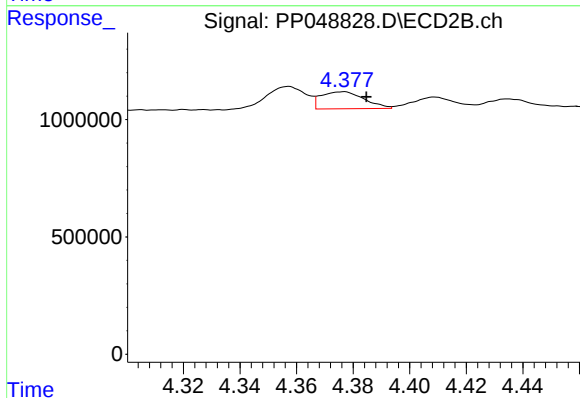
R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 964959
Conc: 17.34 ng/ml



#17 AR-1242-2

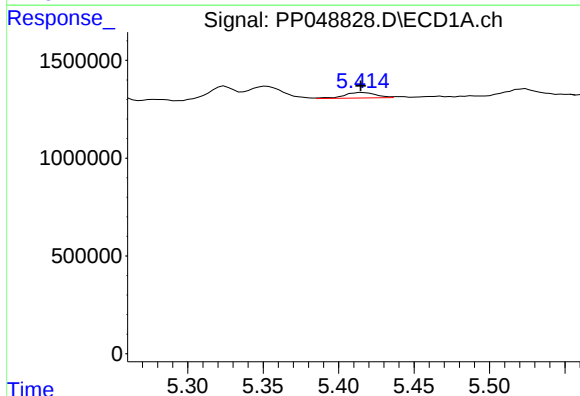
R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 1085247
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



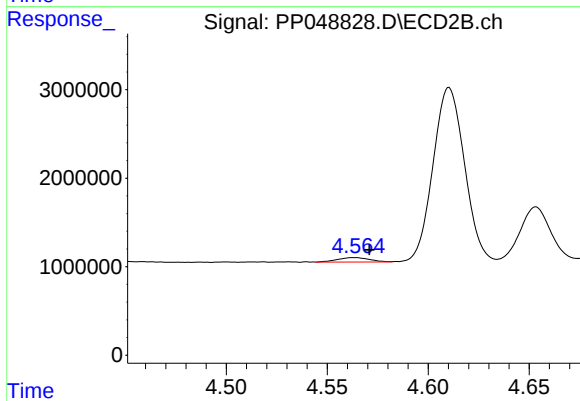
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 770179
Conc: 10.14 ng/ml



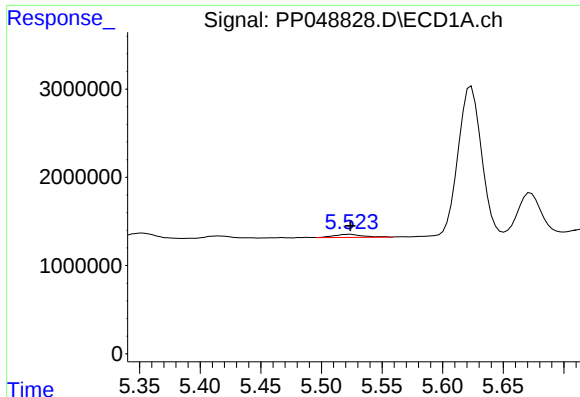
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 415675
Conc: 6.86 ng/ml



#18 AR-1242-3

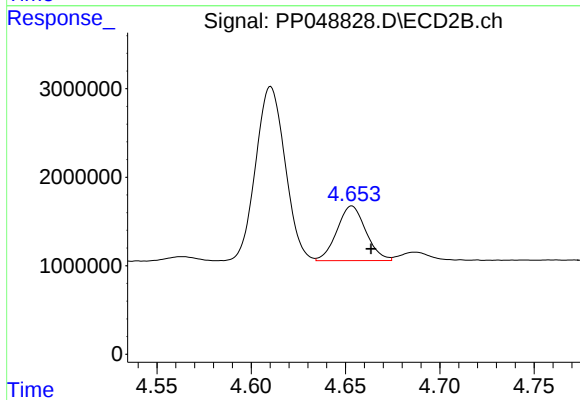
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 540118
Conc: 12.80 ng/ml



#19 AR-1242-4

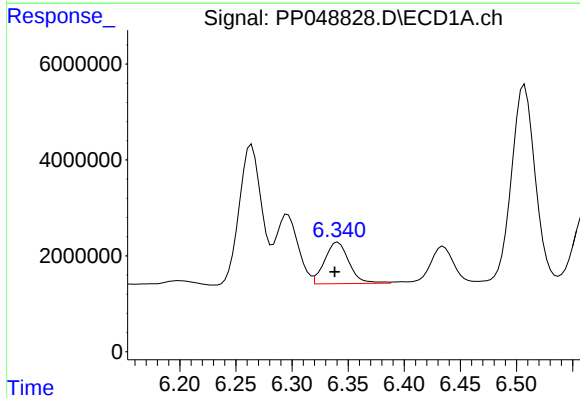
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 588329
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



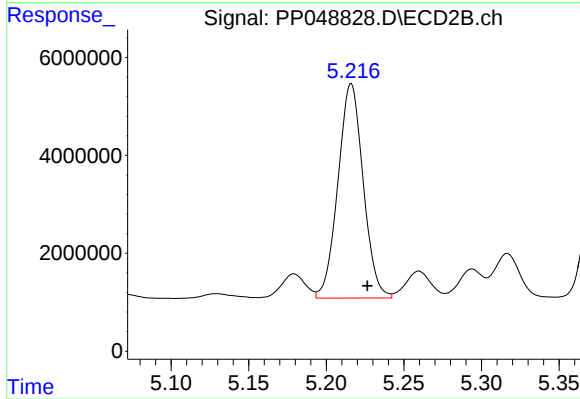
#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 6607548
Conc: 164.19 ng/ml



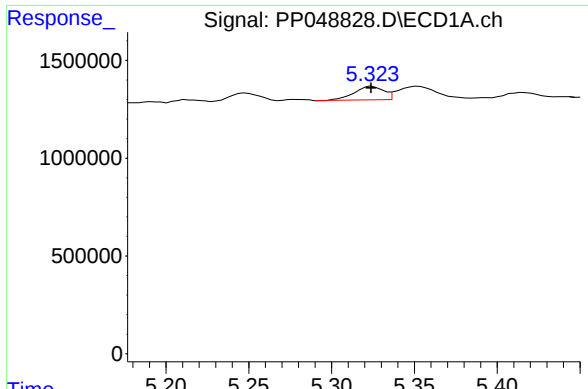
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 13133103
Conc: 245.94 ng/ml



#20 AR-1242-5

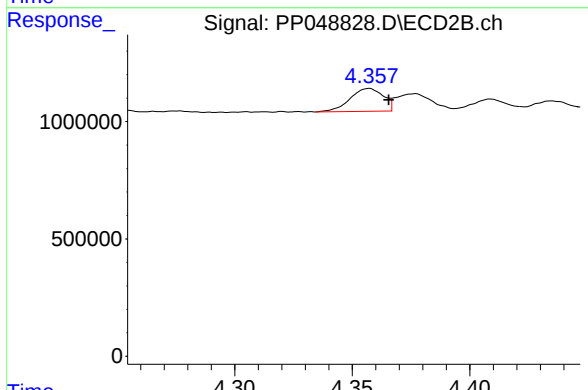
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 49582683
Conc: 1003.85 ng/ml



#21 AR-1248-1

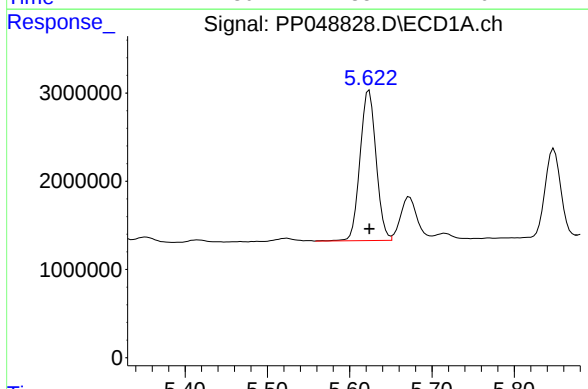
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 844636
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



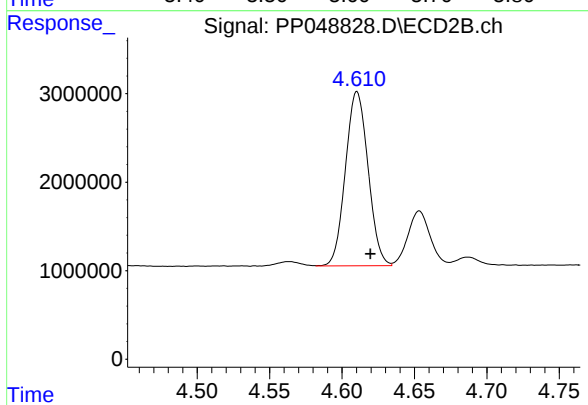
#21 AR-1248-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 964959
Conc: 22.84 ng/ml



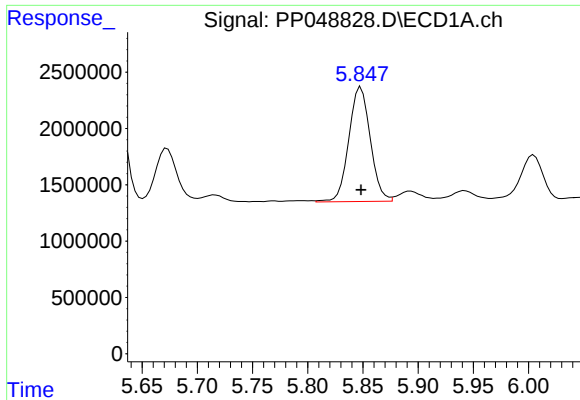
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 23072634
Conc: 306.83 ng/ml



#22 AR-1248-2

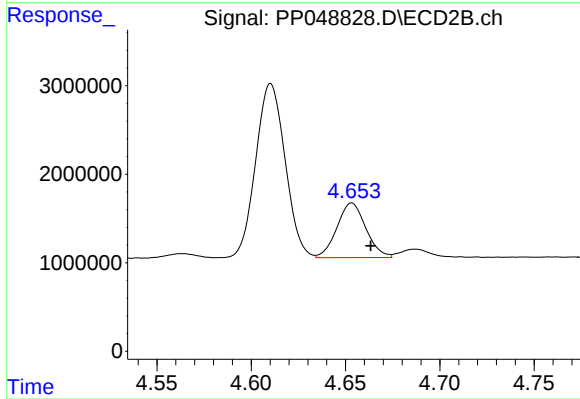
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 21402746
Conc: 378.35 ng/ml



#23 AR-1248-3

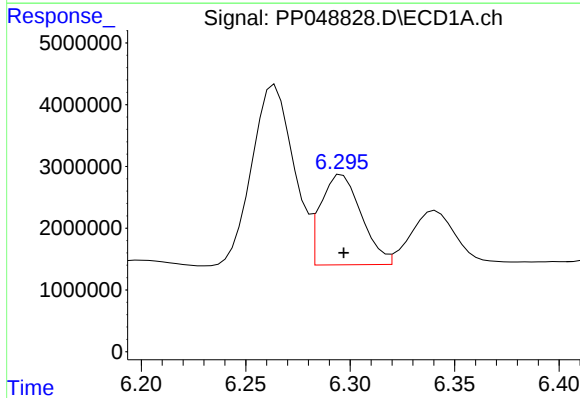
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 13798396
Conc: 165.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



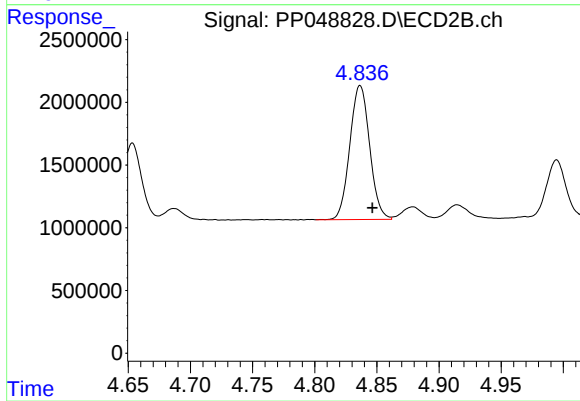
#23 AR-1248-3

R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 6607548
Conc: 110.67 ng/ml



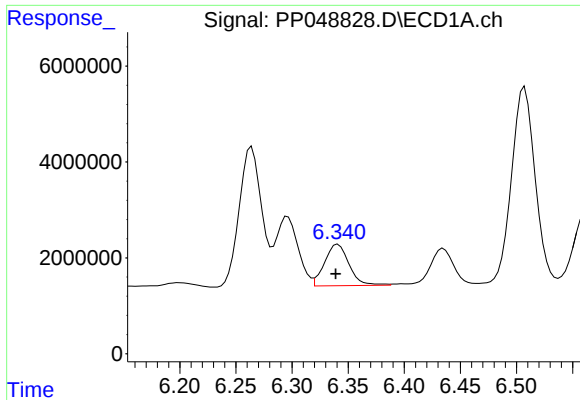
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 19837631
Conc: 218.30 ng/ml



#24 AR-1248-4

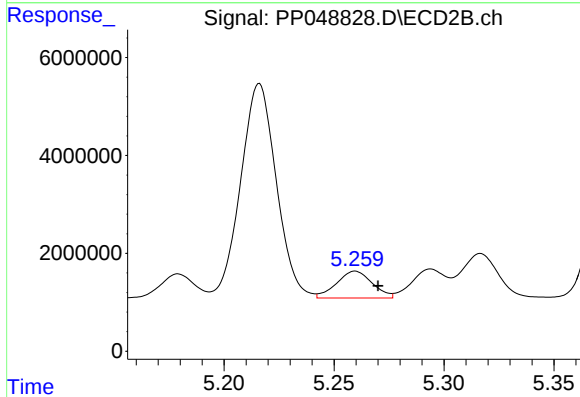
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 11877678
Conc: 170.21 ng/ml



#25 AR-1248-5

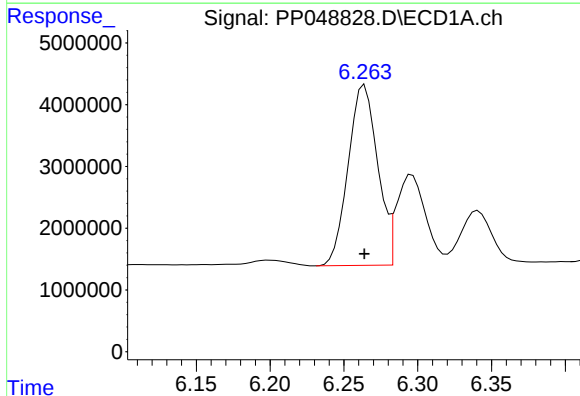
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 13133103
Conc: 148.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



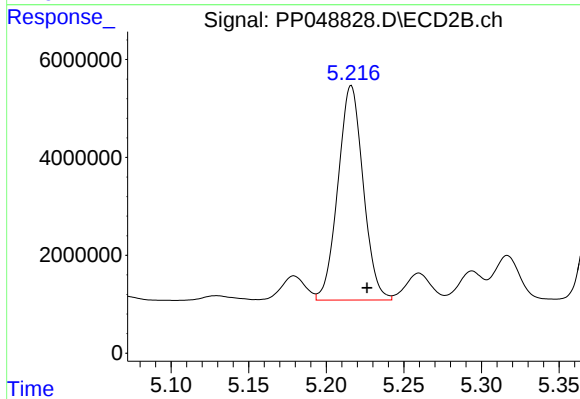
#25 AR-1248-5

R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 6196743
Conc: 90.56 ng/ml



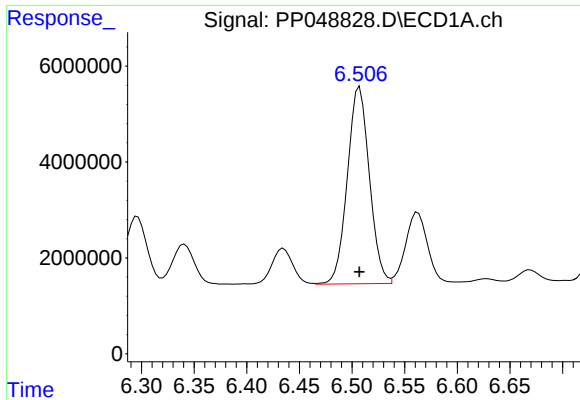
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 40524429
Conc: 435.75 ng/ml



#26 AR-1254-1

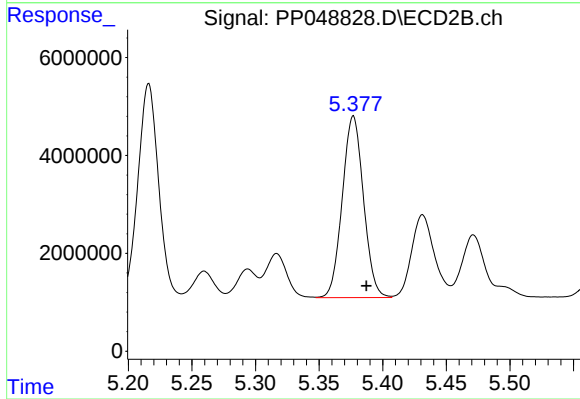
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 49582683
Conc: 490.48 ng/ml



#27 AR-1254-2

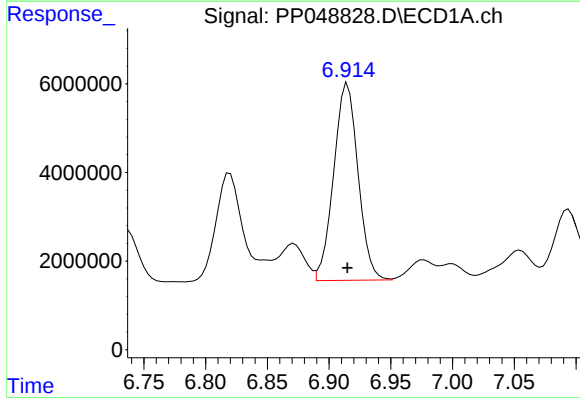
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 59988111
Conc: 432.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



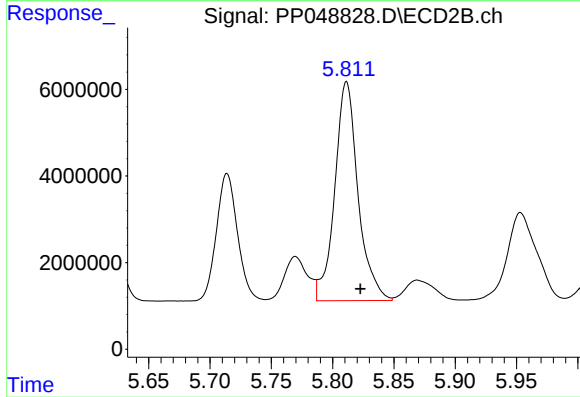
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 43097023
Conc: 489.45 ng/ml



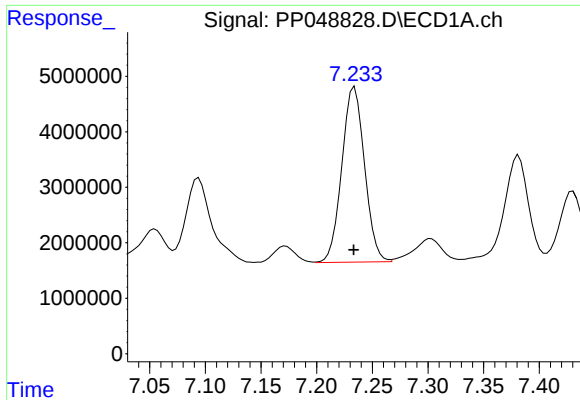
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 61129028
Conc: 429.93 ng/ml



#28 AR-1254-3

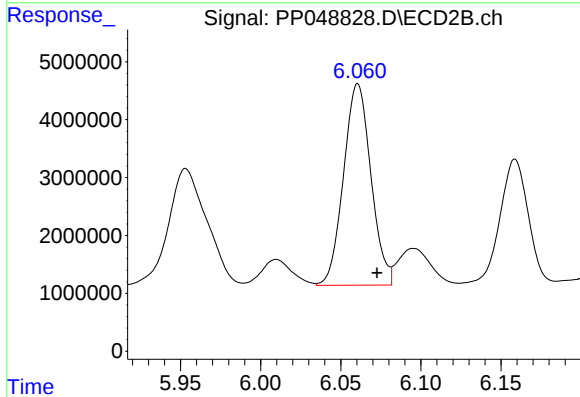
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 66910516
Conc: 481.34 ng/ml



#29 AR-1254-4

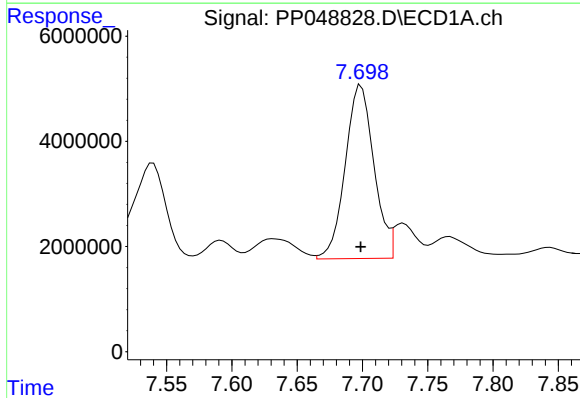
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 44905862
Conc: 421.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



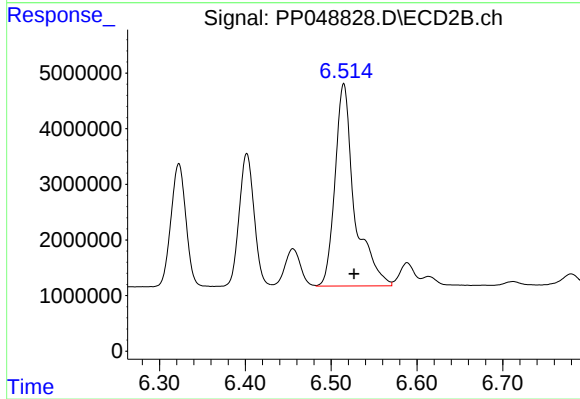
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 41386066
Conc: 477.26 ng/ml



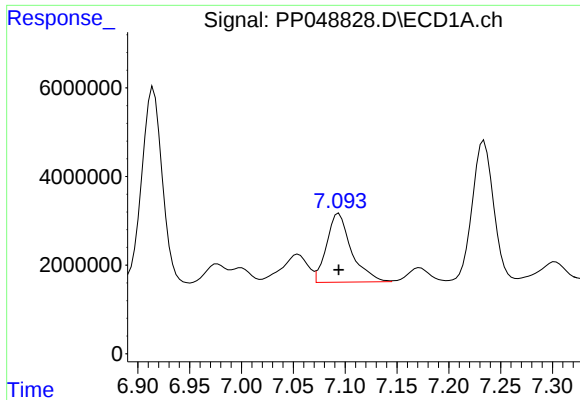
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 50388273
Conc: 424.46 ng/ml



#30 AR-1254-5

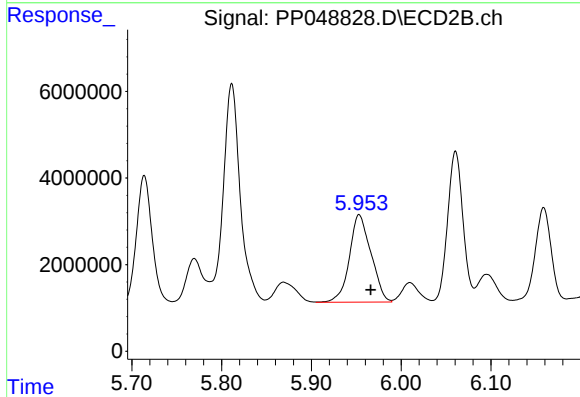
R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 57450964
Conc: 468.43 ng/ml



#31 AR-1260-1

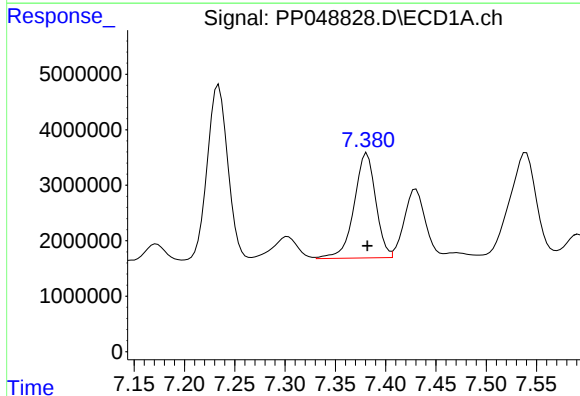
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 25918185
Conc: 248.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



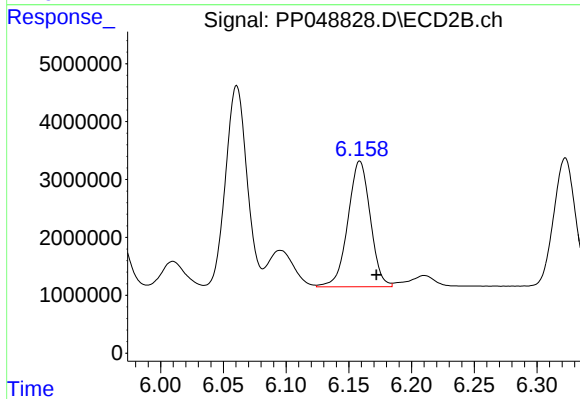
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: 33789972
Conc: 400.44 ng/ml



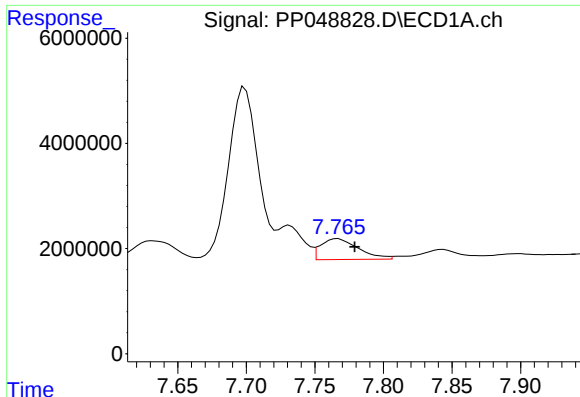
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 28240680
Conc: 231.93 ng/ml



#32 AR-1260-2

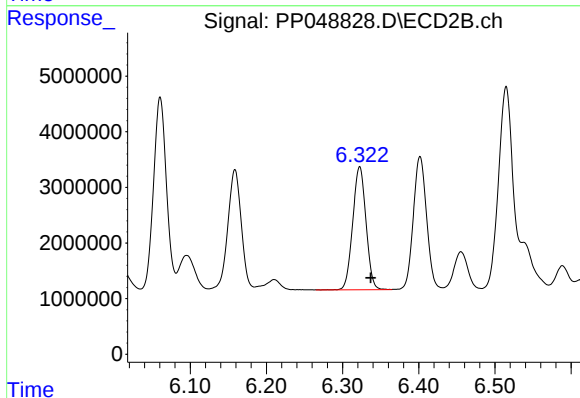
R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 26931590
Conc: 262.93 ng/ml



#33 AR-1260-3

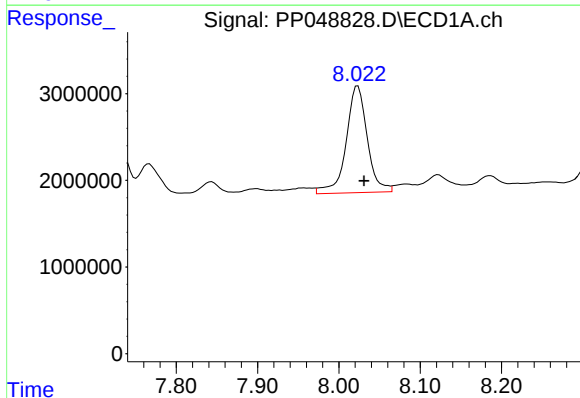
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 7569504
Conc: 89.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



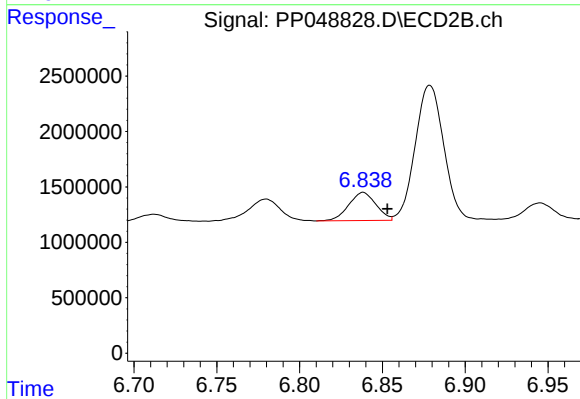
#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 26764668
Conc: 276.18 ng/ml



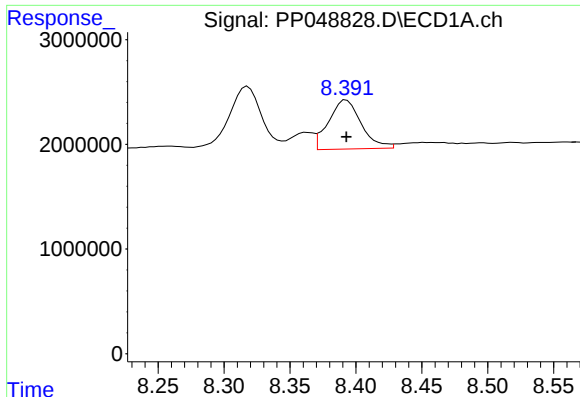
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 22179328
Conc: 214.37 ng/ml



#34 AR-1260-4

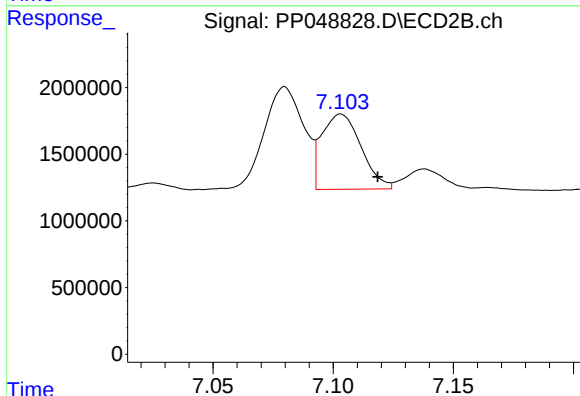
R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 2910844
Conc: 41.13 ng/ml



#35 AR-1260-5

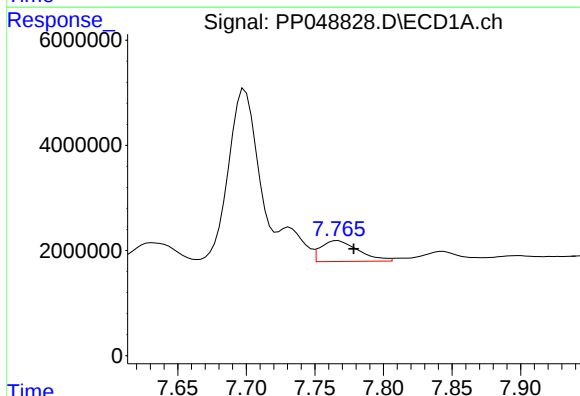
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 8060109
Conc: 41.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



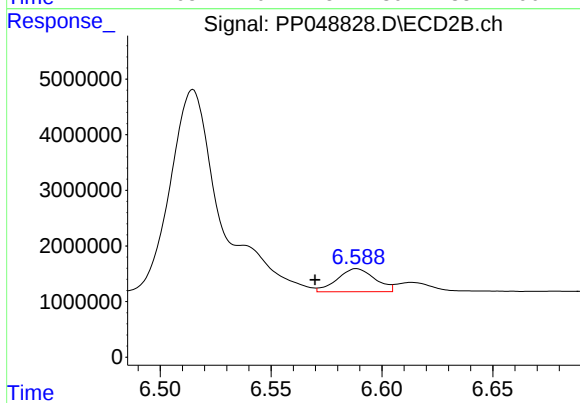
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.015 min
Response: 6430844
Conc: 40.04 ng/ml



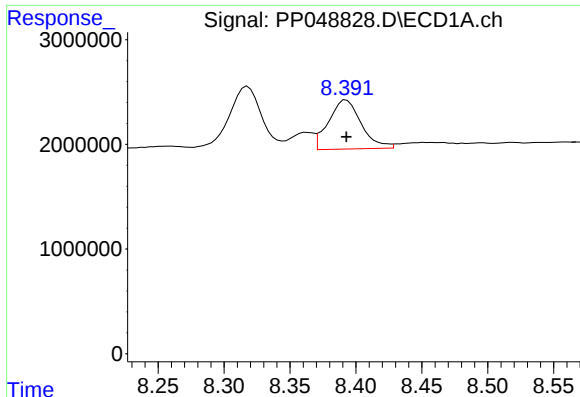
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 7569504
Conc: 56.23 ng/ml



#36 AR-1262-1

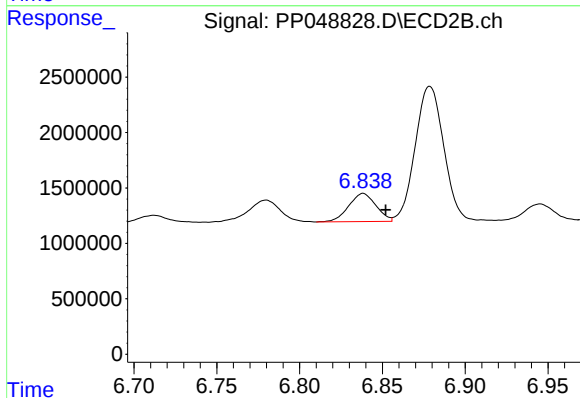
R.T.: 6.589 min
Delta R.T.: 0.019 min
Response: 4914261
Conc: 43.59 ng/ml



#37 AR-1262-2

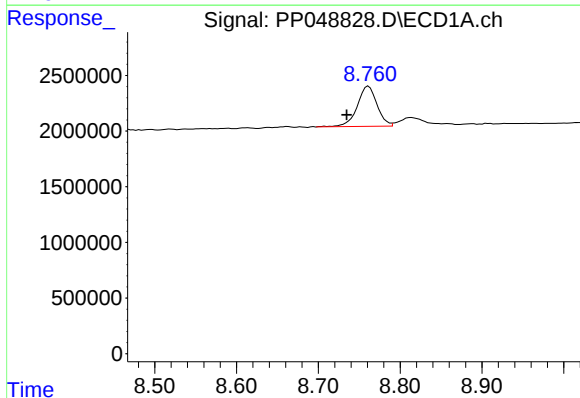
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 8060109
Conc: 34.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



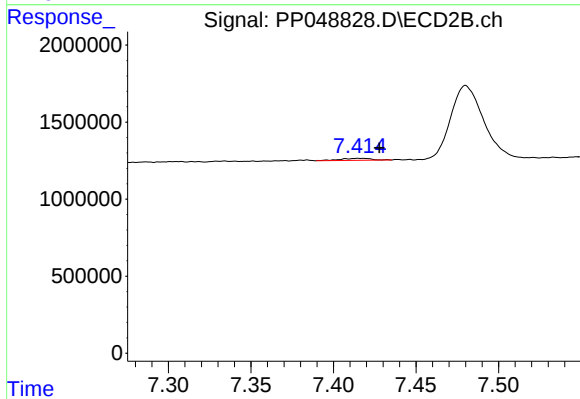
#37 AR-1262-2

R.T.: 6.838 min
Delta R.T.: -0.014 min
Response: 2910844
Conc: 29.05 ng/ml



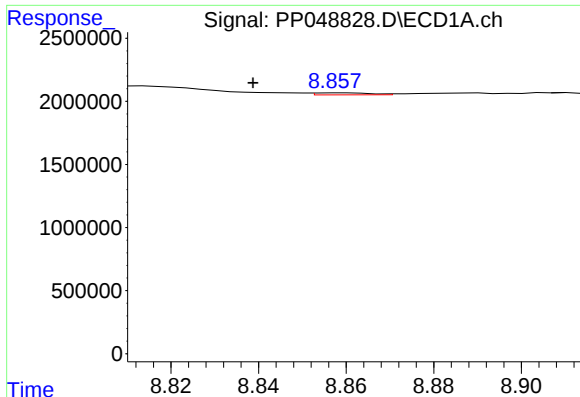
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.026 min
Response: 6035482
Conc: 61.56 ng/ml



#38 AR-1262-3

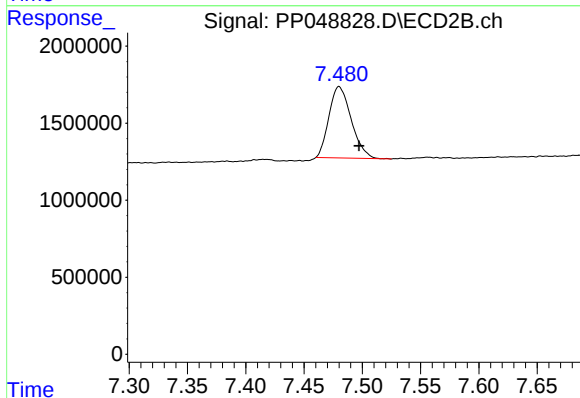
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 168605
Conc: 2.24 ng/ml



#39 AR-1262-4

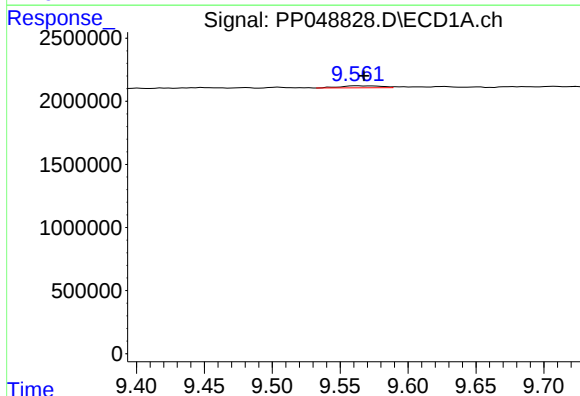
R.T.: 8.859 min
Delta R.T.: 0.020 min
Response: 143978
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



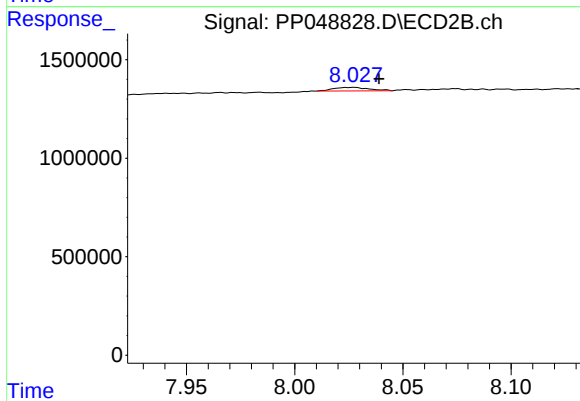
#39 AR-1262-4

R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 6179418
Conc: 44.37 ng/ml



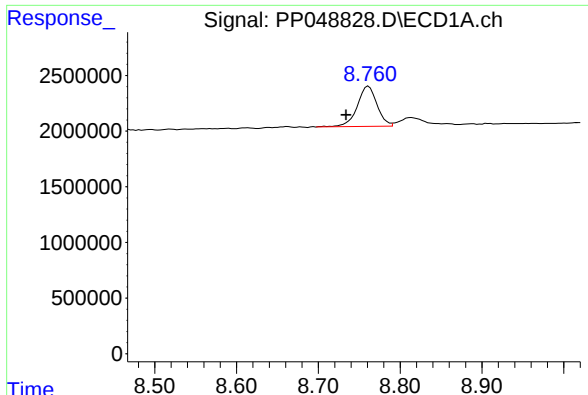
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 331883
Conc: 3.99 ng/ml



#40 AR-1262-5

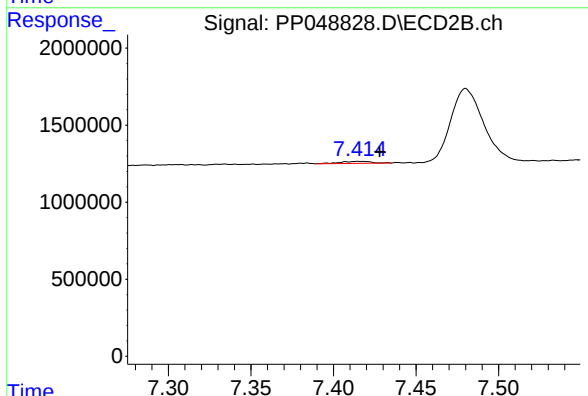
R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 209016
Conc: 3.30 ng/ml



#41 AR-1268-1

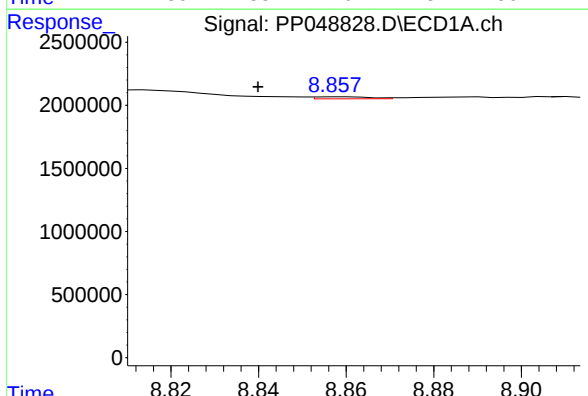
R.T.: 8.761 min
Delta R.T.: 0.027 min
Response: 6035482
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



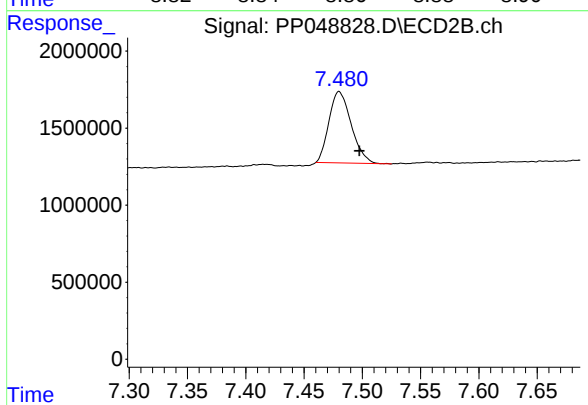
#41 AR-1268-1

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 168605
Conc: 0.80 ng/ml



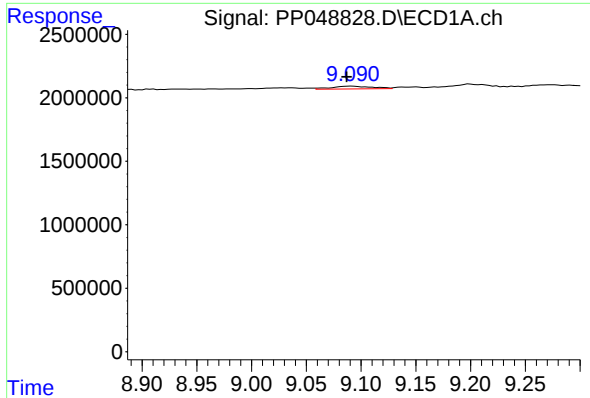
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 143978
Conc: 0.56 ng/ml



#42 AR-1268-2

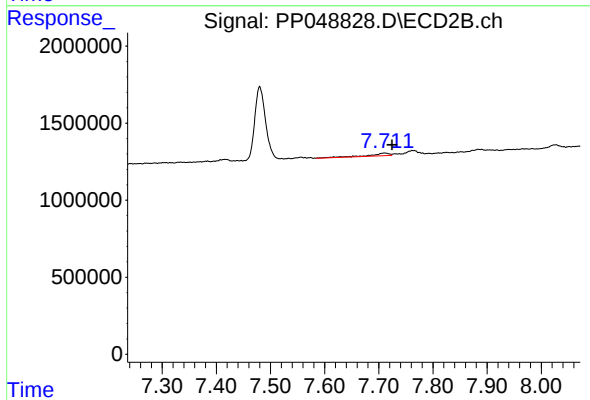
R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 6179418
Conc: 32.13 ng/ml



#43 AR-1268-3

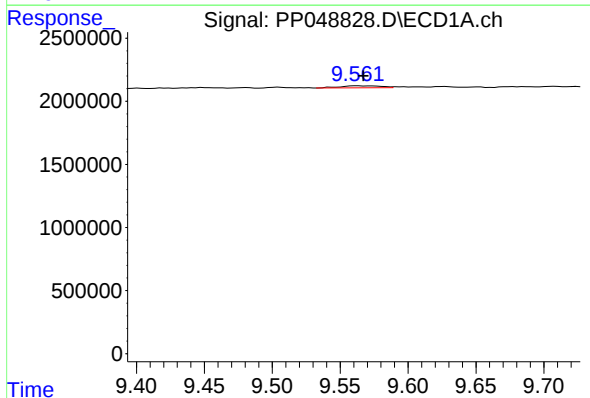
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 563428
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



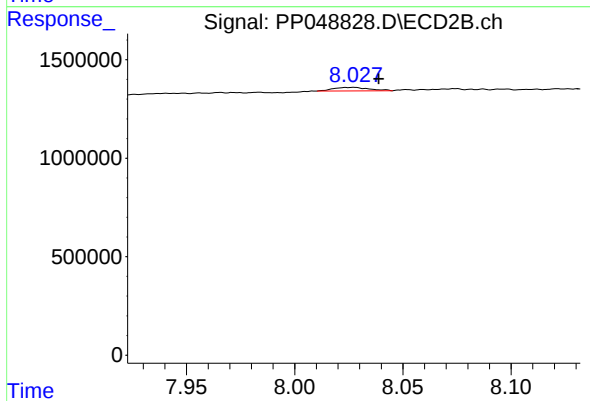
#43 AR-1268-3

R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 448060
Conc: 2.79 ng/ml



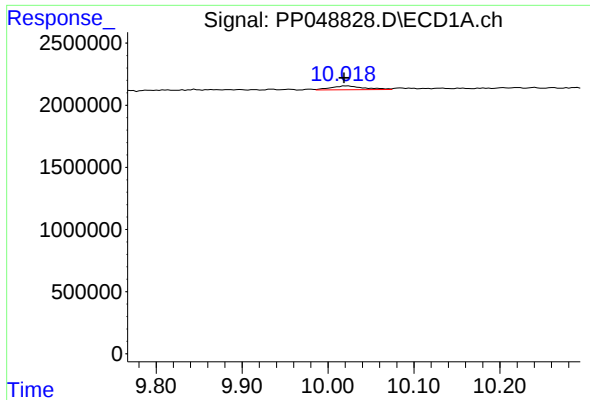
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 331883
Conc: 3.48 ng/ml



#44 AR-1268-4

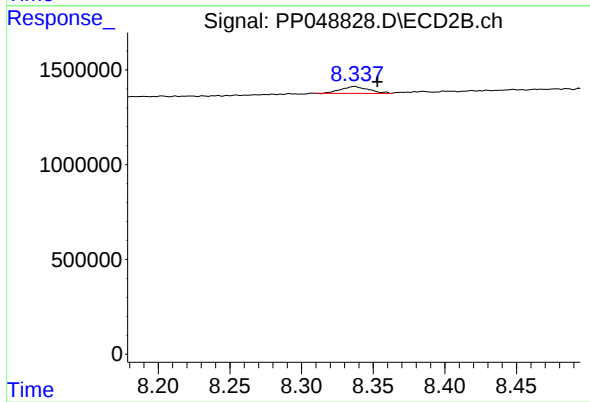
R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 209016
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.002 min
Response: 810296
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 480664
Conc: 1.03 ng/ml