

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 05:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 22:03:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.907	3.164	111.5E6	93275512	53.801	53.317
2)	SA Decachlor...	10.042	8.526	68579908	77355514	49.827	50.428
Target Compounds							
3)	L1 AR-1016-1	5.158	4.305	1065024	1091204	15.684	19.626 #
4)	L1 AR-1016-2	5.184	4.324	1314354	969936	12.979	12.518
5)	L1 AR-1016-3	5.250	4.509	622613	1387481	9.926	32.345 #
6)	L1 AR-1016-4	5.352	4.558	476268	20004740	9.174	593.512 #
7)	L1 AR-1016-5	5.674	4.783	13435247	10890549	266.754	261.819
8)	L2 AR-1221-1	4.136	3.388	29534	75156	1.195	3.274 #
9)	L2 AR-1221-2	4.229	3.476	1386341	1543658	73.890	89.373
10)	L2 AR-1221-3	4.305	3.559	476685	361561	8.519	7.271
11)	L3 AR-1232-1	4.305	3.559	476685	361561	10.388	8.701
12)	L3 AR-1232-2	4.869	4.324	479832	969936	21.322	28.084 #
13)	L3 AR-1232-3	5.184	4.509	1314354	1387481	30.376	74.368 #
14)	L3 AR-1232-4	5.352	4.600	476268	7085994	23.721	429.741 #
15)	L3 AR-1232-5	5.455	4.783	22050634	10890549	1453.414	601.600 #
16)	L4 AR-1242-1	5.158	4.305	1065024	1091204	19.566	23.796
17)	L4 AR-1242-2	5.184	4.324	1314354	969936	16.505	15.348
18)	L4 AR-1242-3	5.250	4.509	622613	1387481	13.185	38.845 #
19)	L4 AR-1242-4	5.352	4.600	476268	7085994	12.305	204.822 #
20)	L4 AR-1242-5	6.158	5.159	13359312	45687628	313.342	1081.672 #
21)	L5 AR-1248-1	5.158	4.305	1065024	1091204	25.763	30.765
22)	L5 AR-1248-2	5.455	4.558	22050634	20004740	393.074	425.077
23)	L5 AR-1248-3	5.674	4.600	13435247	7085994	196.714	143.781 #
24)	L5 AR-1248-4	6.114	4.783	19475789	10890549	267.068	192.688 #
25)	L5 AR-1248-5	6.158	5.202	13359312	7117031	181.888	126.884 #
26)	L6 AR-1254-1	6.084	5.159	31650363	45687628	422.016	552.627 #
27)	L6 AR-1254-2	6.324	5.319	57869479	39094709	515.019	543.445
28)	L6 AR-1254-3	6.724	5.751	62116911	61529713	530.840	534.054
29)	L6 AR-1254-4	7.038	6.000	43183331	40192988	537.099	533.891
30)	L6 AR-1254-5	7.499	6.452	43439004	57531908	499.038	527.910
31)	L7 AR-1260-1	6.904	5.892	28089927	32710350	319.639	407.772 #
32)	L7 AR-1260-2	7.188	6.098	22939185	26858146	238.801	272.660
33)	L7 AR-1260-3	7.563f	6.259	6438989	26852245	99.245	289.515 #
34)	L7 AR-1260-4	7.815f	6.774	17944325	3077206	230.067	43.156 #
35)	L7 AR-1260-5	8.174	7.040	6515648	7031734	46.489	42.586
36)	L8 AR-1262-1	7.563f	6.525f	6438989	4886858	63.708	47.090 #
37)	L8 AR-1262-2	8.174	6.774	6515648	3077206	39.242	32.151
38)	L8 AR-1262-3	8.520	7.349	4600977	289504	41.110	3.670 #
39)	L8 AR-1262-4	8.606	7.415	108788	7075199	2.192	48.990 #
40)	L8 AR-1262-5	9.290	7.960	54689	518764	0.958	7.246 #
41)	L9 AR-1268-1	8.520	7.349	4600977	289504	23.556	1.273 #

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 Acq On : 12 Mar 2022 05:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

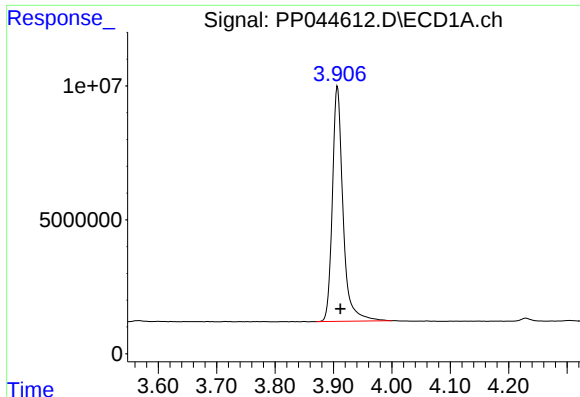
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 22:03:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
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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	8.606	7.415	108788	7075199	0.597	34.537 #
43) L9	AR-1268-3	8.840	7.638	59846	185432	0.388	1.061 #
44) L9	AR-1268-4	9.290	7.960	54689	518764	0.874	6.393 #
45) L9	AR-1268-5	9.700	8.265	332841	576956	0.709	1.070 #

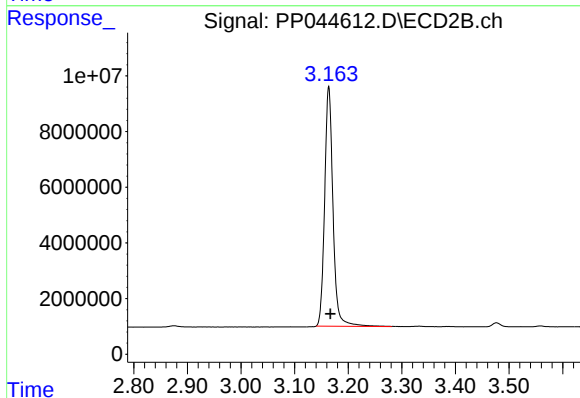
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

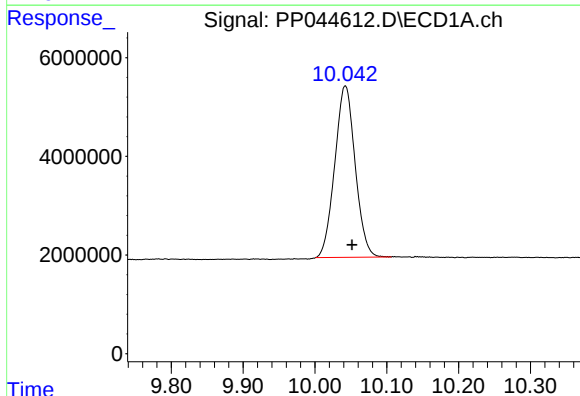
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 111474848
Conc: 53.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



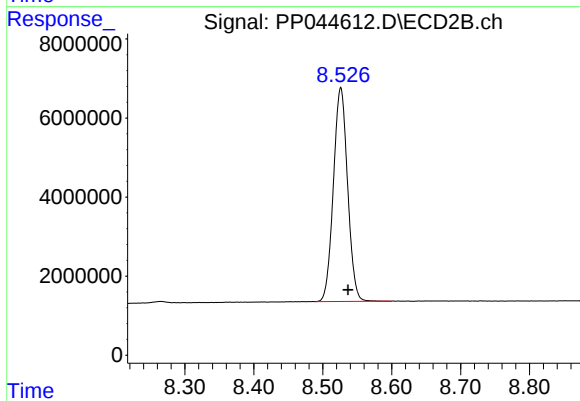
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 93275512
Conc: 53.32 ng/ml



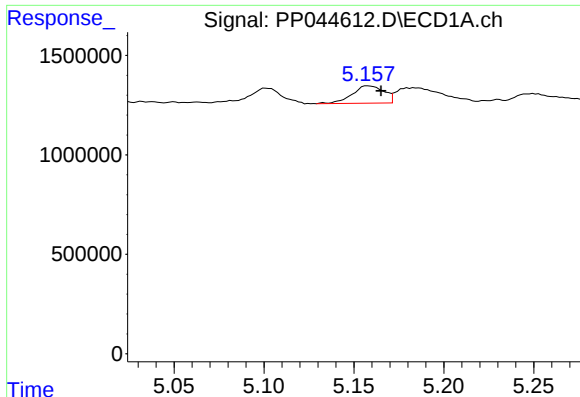
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 68579908
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

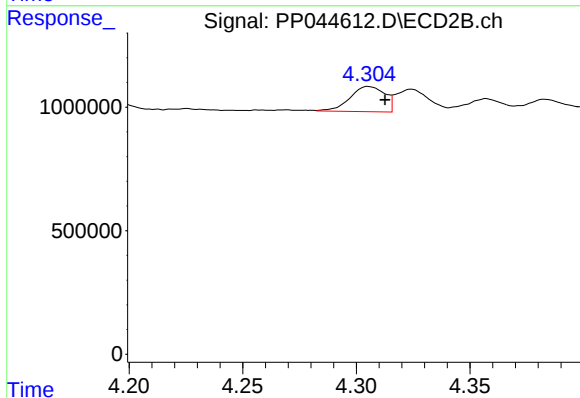
R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 77355514
Conc: 50.43 ng/ml



#3 AR-1016-1

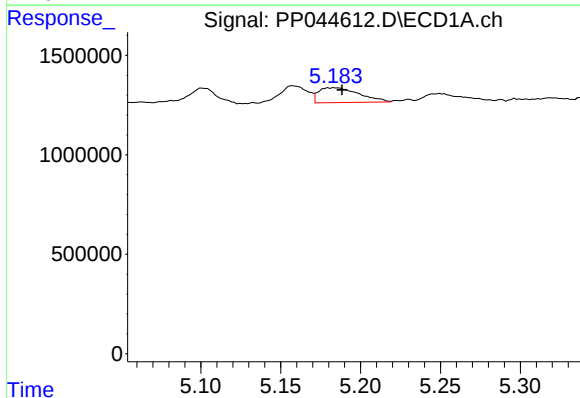
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 1065024
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



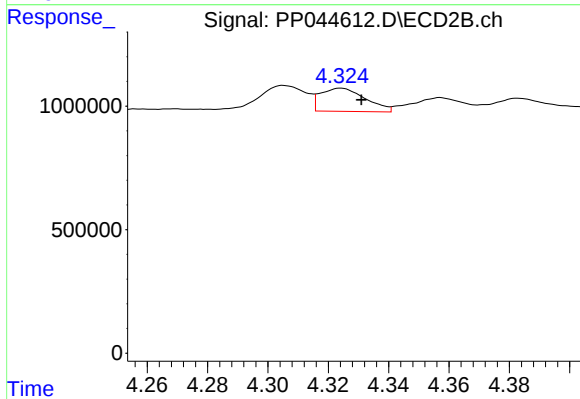
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 1091204
Conc: 19.63 ng/ml



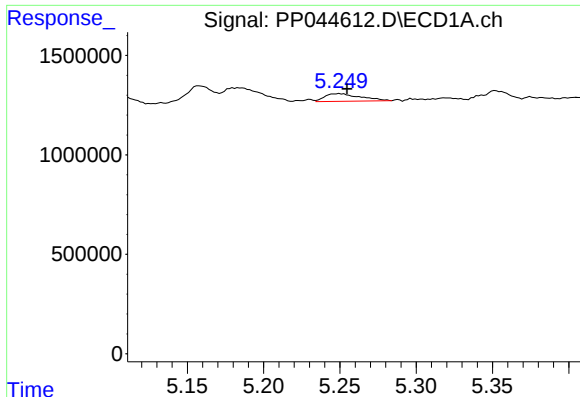
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 1314354
Conc: 12.98 ng/ml



#4 AR-1016-2

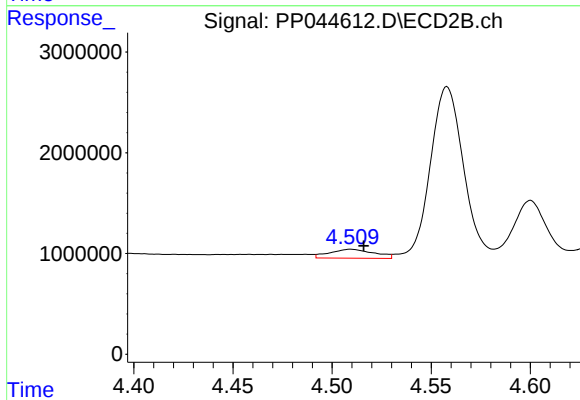
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 969936
Conc: 12.52 ng/ml



#5 AR-1016-3

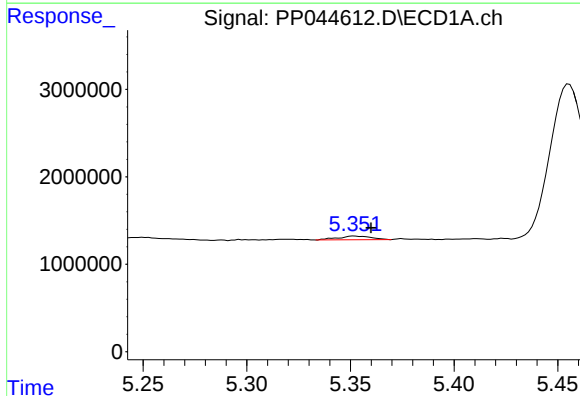
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 622613
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



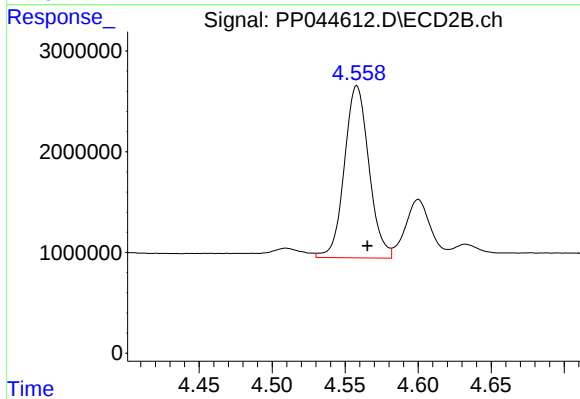
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 1387481
Conc: 32.34 ng/ml



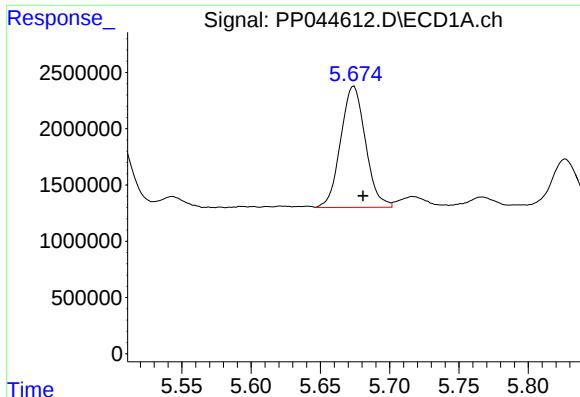
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 476268
Conc: 9.17 ng/ml



#6 AR-1016-4

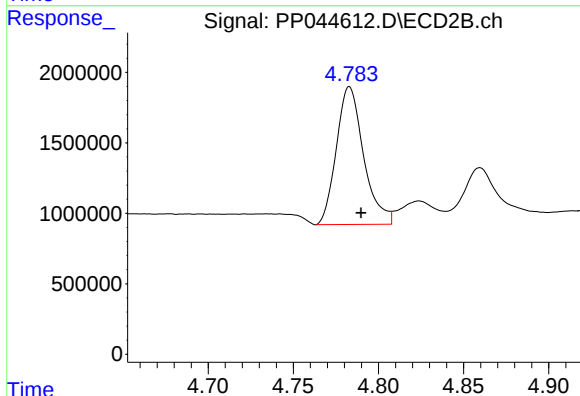
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 20004740
Conc: 593.51 ng/ml



#7 AR-1016-5

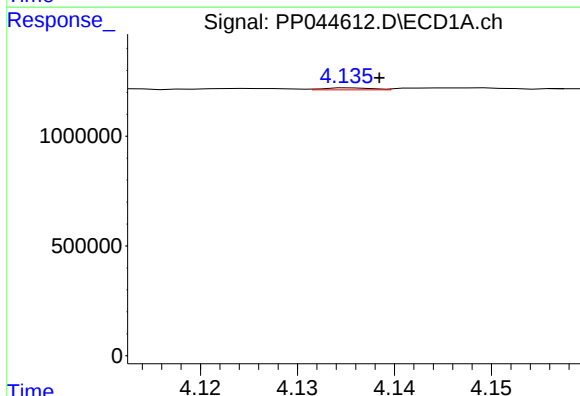
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 13435247
Conc: 266.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



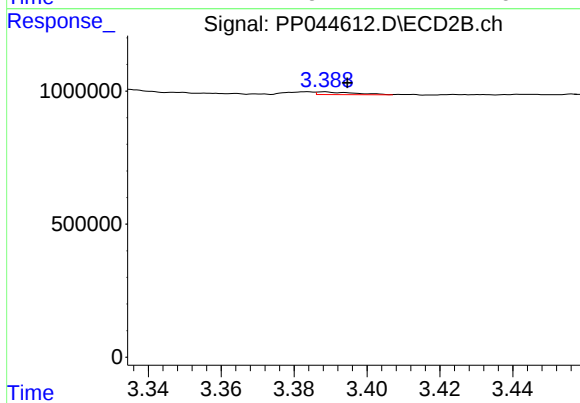
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 10890549
Conc: 261.82 ng/ml



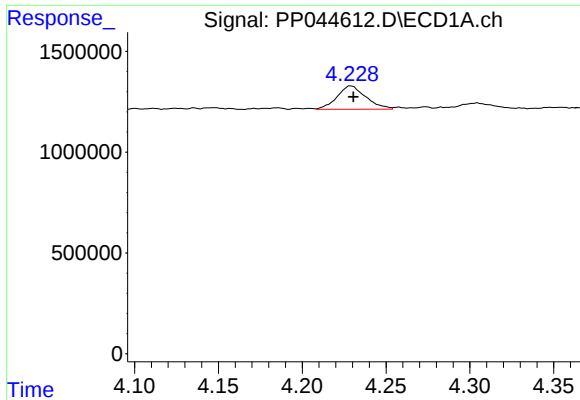
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 29534
Conc: 1.20 ng/ml



#8 AR-1221-1

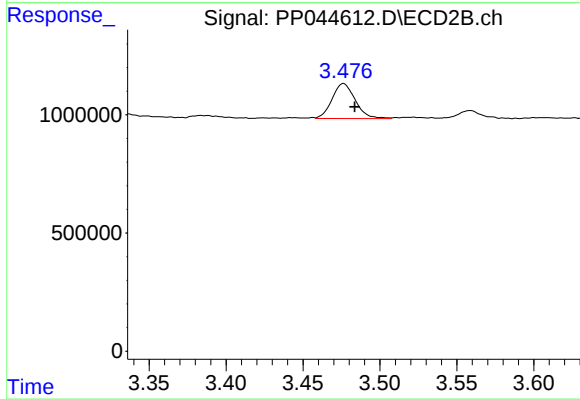
R.T.: 3.388 min
Delta R.T.: -0.006 min
Response: 75156
Conc: 3.27 ng/ml



#9 AR-1221-2

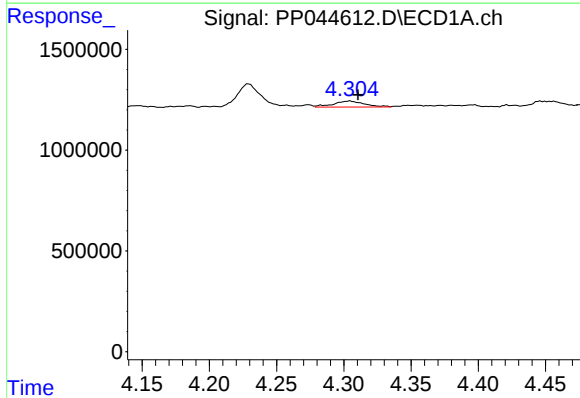
R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 1386341
Conc: 73.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



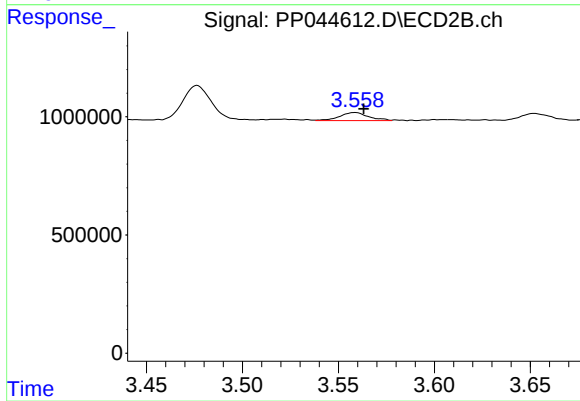
#9 AR-1221-2

R.T.: 3.476 min
Delta R.T.: -0.007 min
Response: 1543658
Conc: 89.37 ng/ml



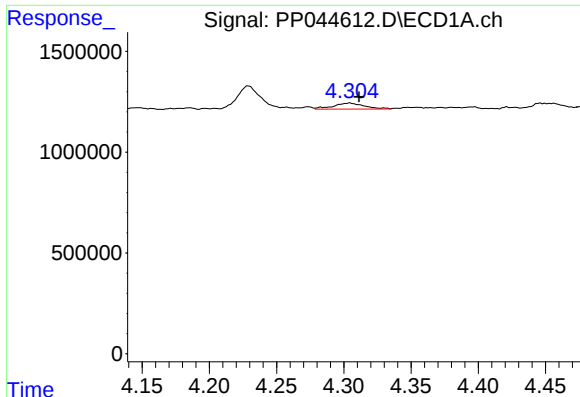
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 476685
Conc: 8.52 ng/ml



#10 AR-1221-3

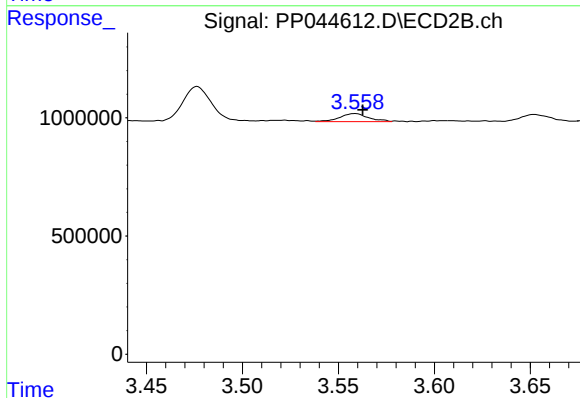
R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 361561
Conc: 7.27 ng/ml



#11 AR-1232-1

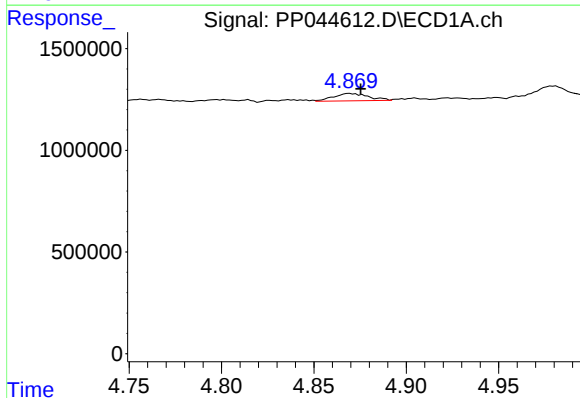
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 476685
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



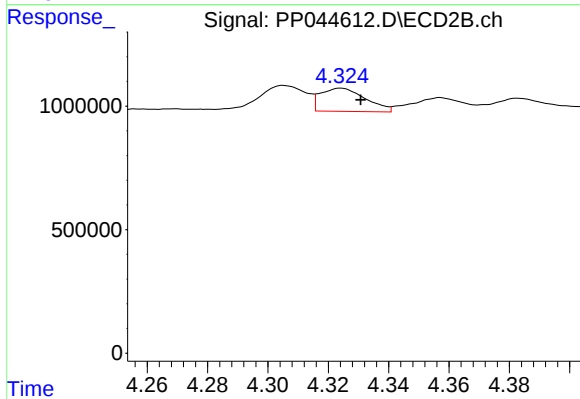
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 361561
Conc: 8.70 ng/ml



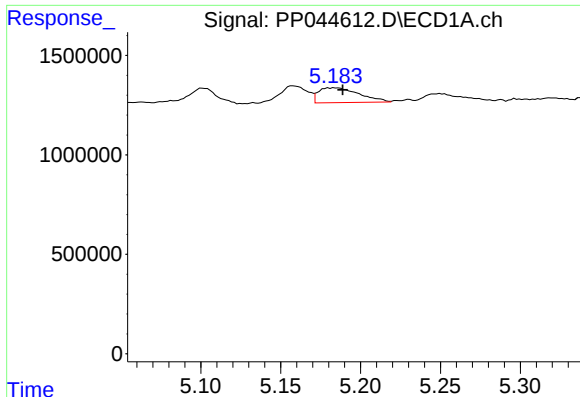
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 479832
Conc: 21.32 ng/ml



#12 AR-1232-2

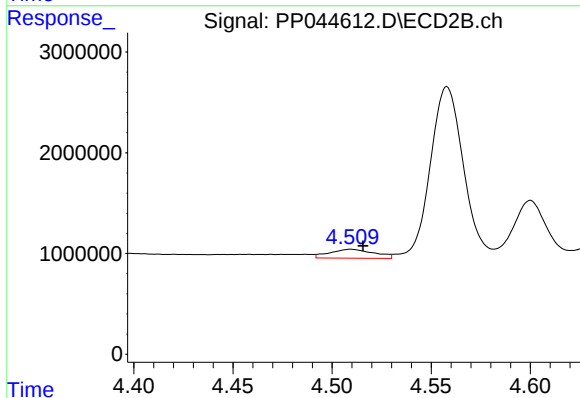
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 969936
Conc: 28.08 ng/ml



#13 AR-1232-3

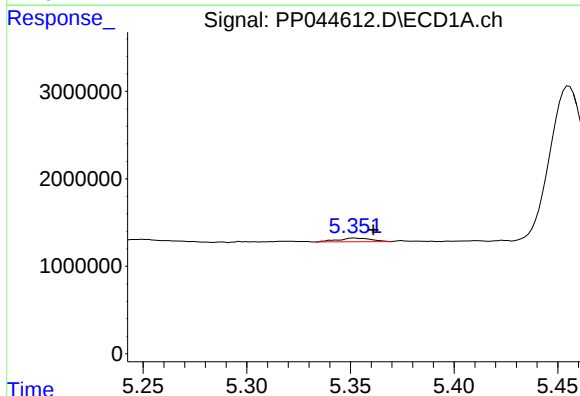
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 1314354
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



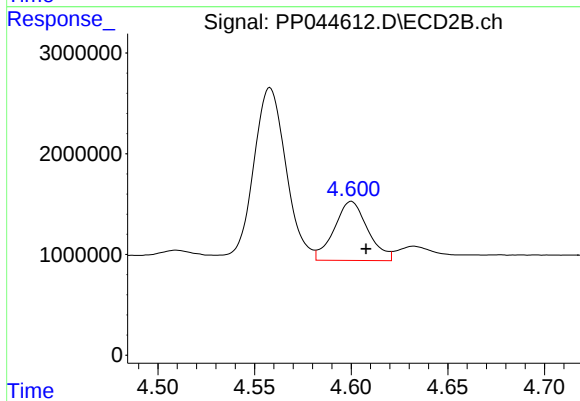
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 1387481
Conc: 74.37 ng/ml



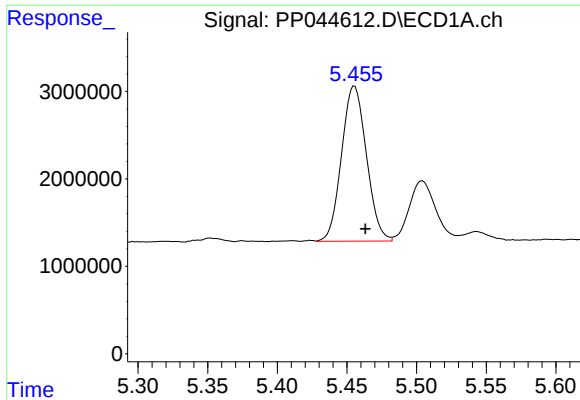
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 476268
Conc: 23.72 ng/ml



#14 AR-1232-4

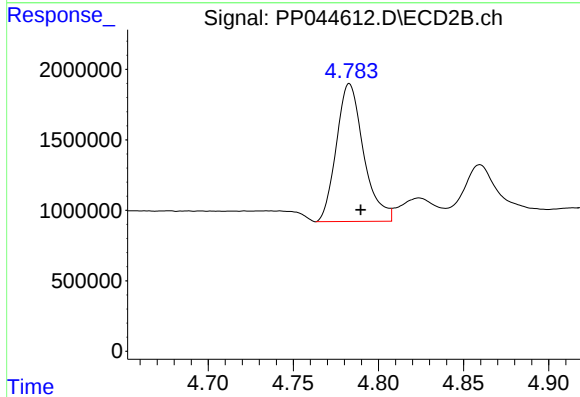
R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 7085994
Conc: 429.74 ng/ml



#15 AR-1232-5

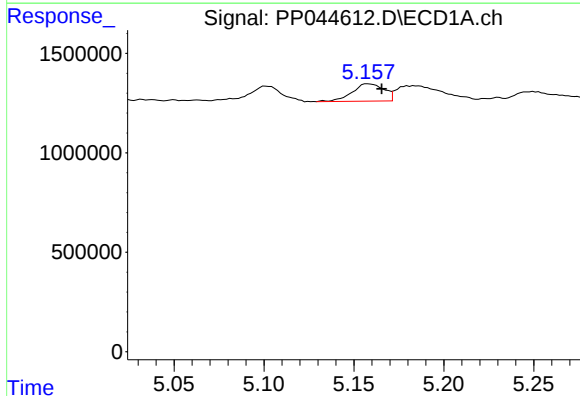
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 22050634
Conc: 1453.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



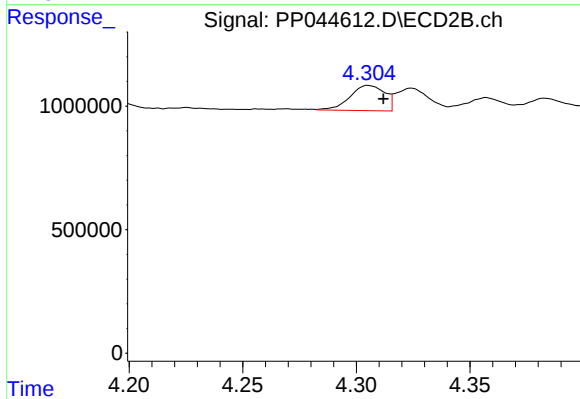
#15 AR-1232-5

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 10890549
Conc: 601.60 ng/ml



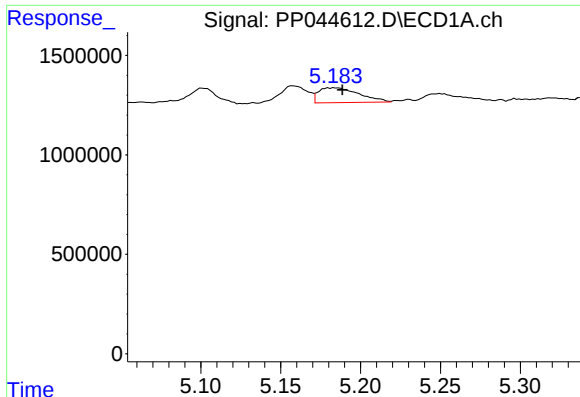
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 1065024
Conc: 19.57 ng/ml



#16 AR-1242-1

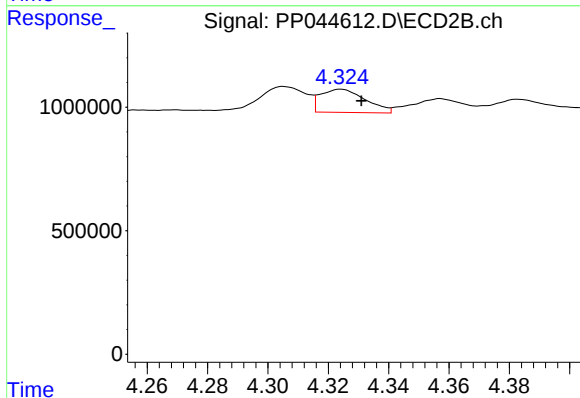
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 1091204
Conc: 23.80 ng/ml



#17 AR-1242-2

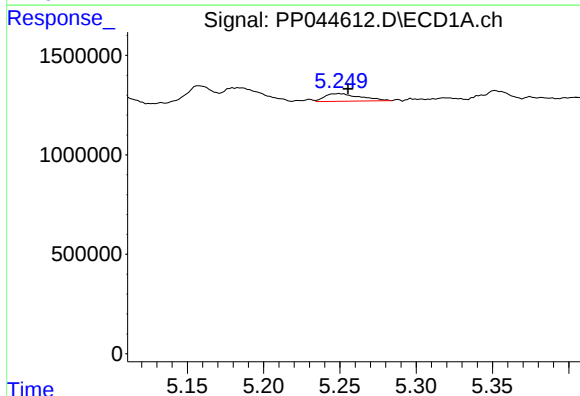
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 1314354
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



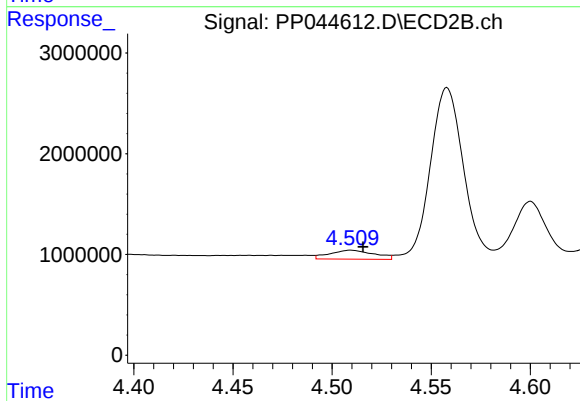
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 969936
Conc: 15.35 ng/ml



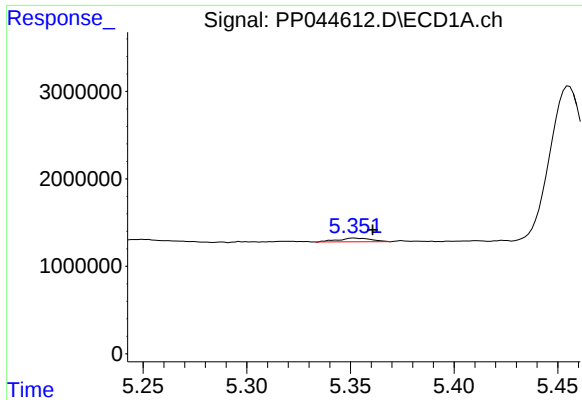
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 622613
Conc: 13.18 ng/ml



#18 AR-1242-3

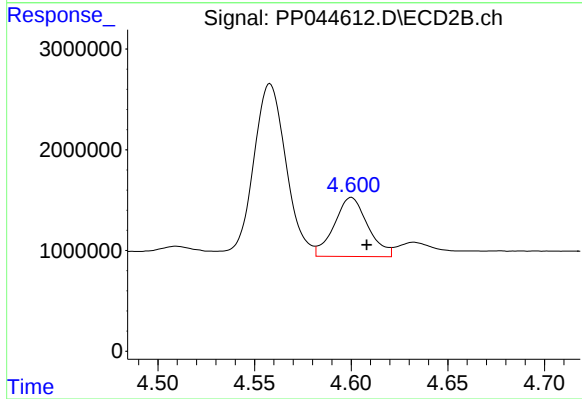
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 1387481
Conc: 38.84 ng/ml



#19 AR-1242-4

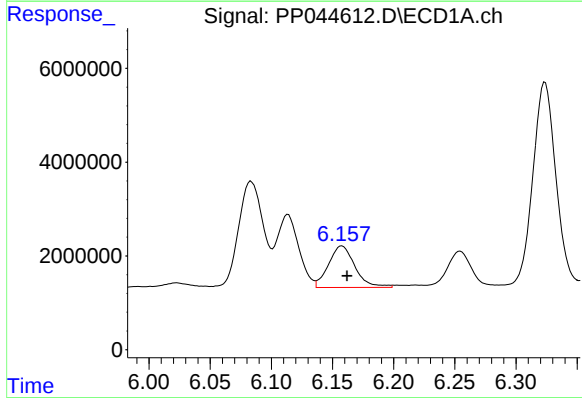
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 476268
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



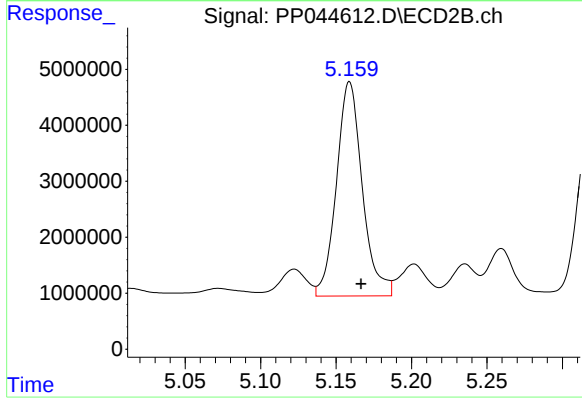
#19 AR-1242-4

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 7085994
Conc: 204.82 ng/ml



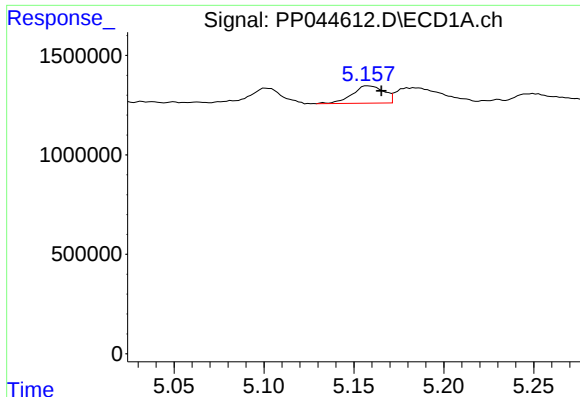
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 13359312
Conc: 313.34 ng/ml



#20 AR-1242-5

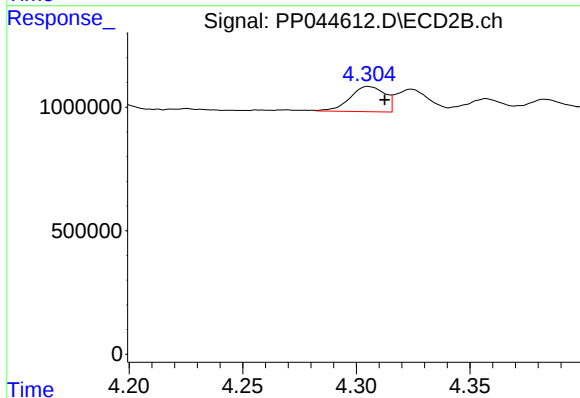
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 45687628
Conc: 1081.67 ng/ml



#21 AR-1248-1

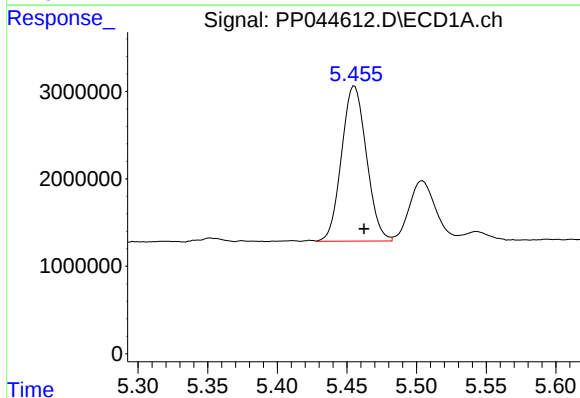
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 1065024
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



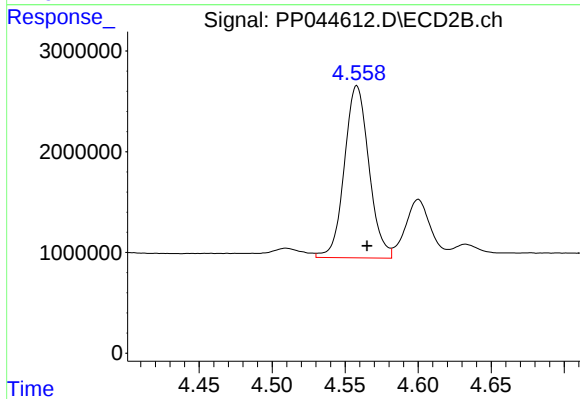
#21 AR-1248-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 1091204
Conc: 30.77 ng/ml



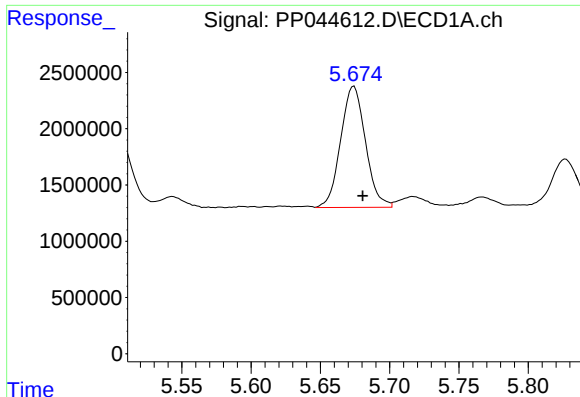
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 22050634
Conc: 393.07 ng/ml



#22 AR-1248-2

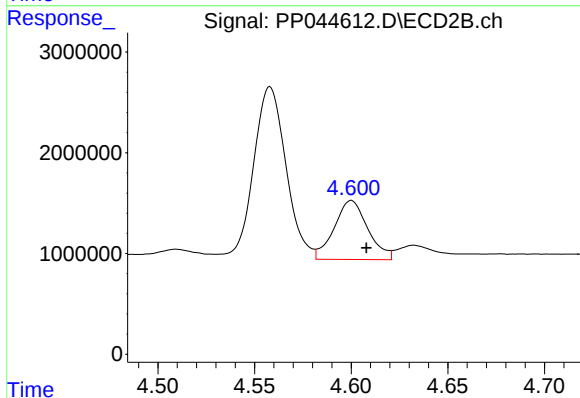
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 20004740
Conc: 425.08 ng/ml



#23 AR-1248-3

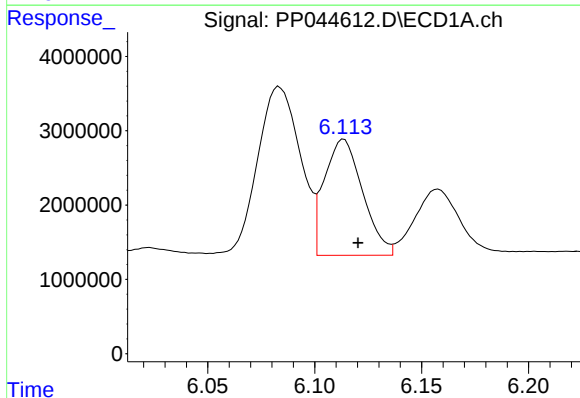
R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 13435247
Conc: 196.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



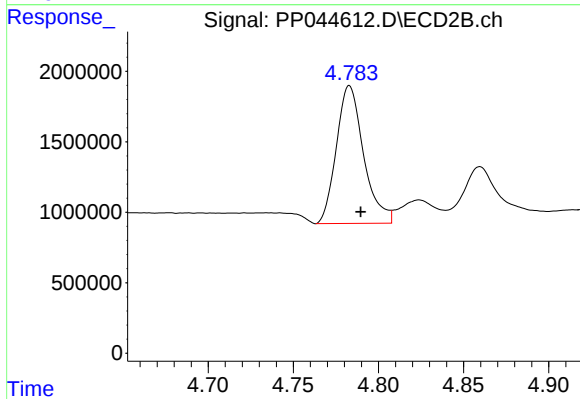
#23 AR-1248-3

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 7085994
Conc: 143.78 ng/ml



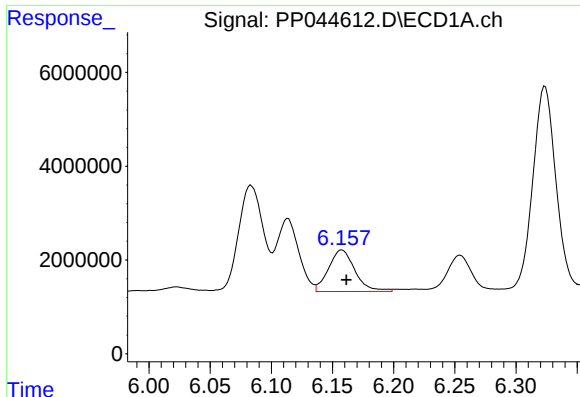
#24 AR-1248-4

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 19475789
Conc: 267.07 ng/ml



#24 AR-1248-4

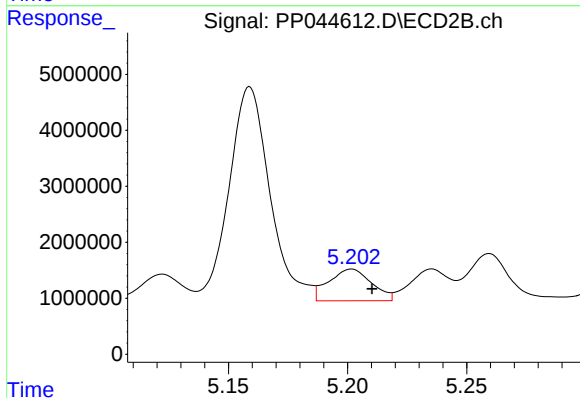
R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 10890549
Conc: 192.69 ng/ml



#25 AR-1248-5

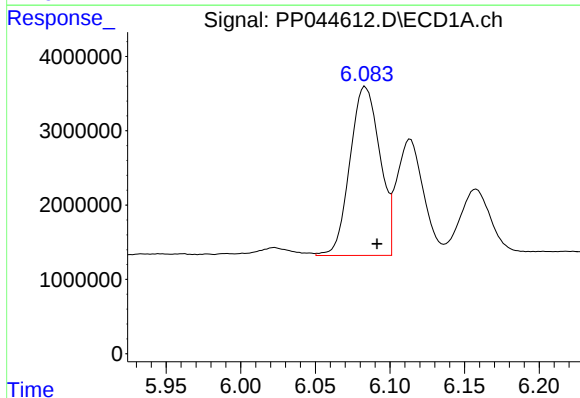
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 13359312
Conc: 181.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



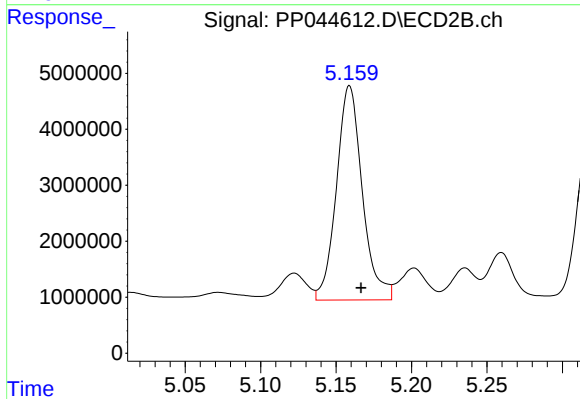
#25 AR-1248-5

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 7117031
Conc: 126.88 ng/ml



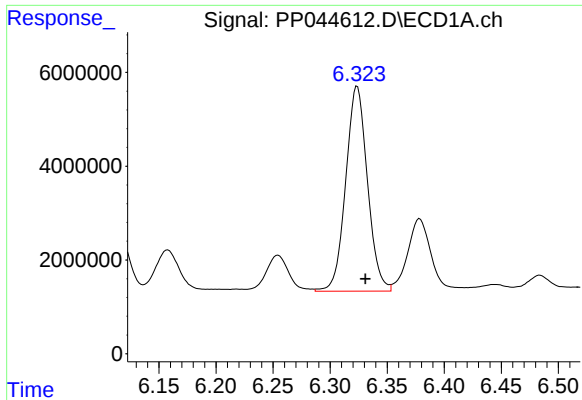
#26 AR-1254-1

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 31650363
Conc: 422.02 ng/ml



#26 AR-1254-1

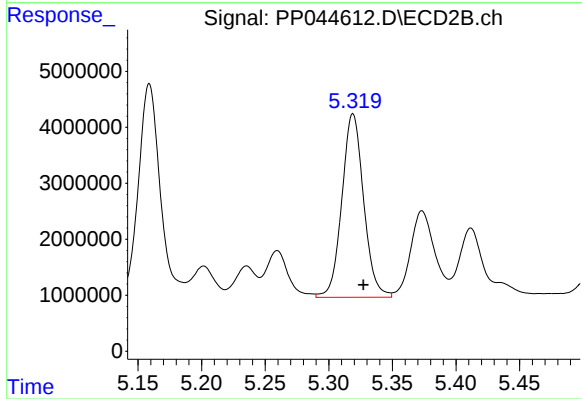
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 45687628
Conc: 552.63 ng/ml



#27 AR-1254-2

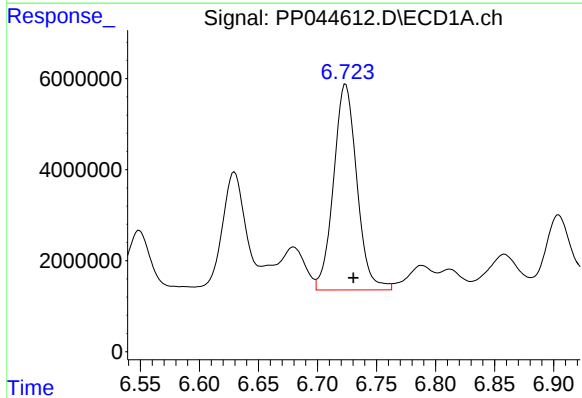
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 57869479
Conc: 515.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



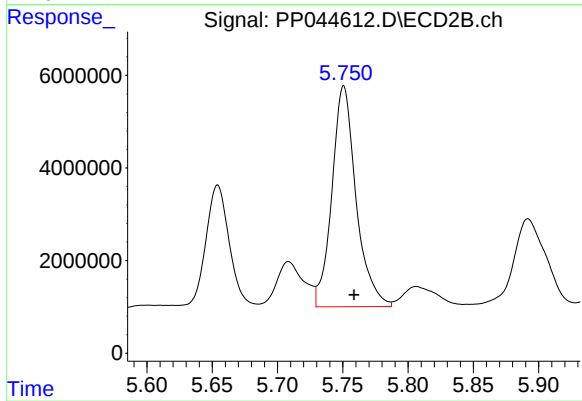
#27 AR-1254-2

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 39094709
Conc: 543.45 ng/ml



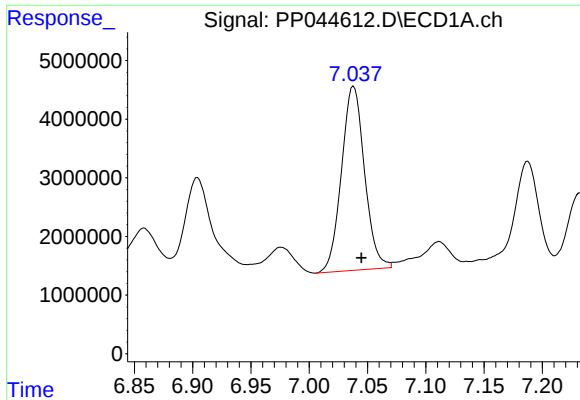
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 62116911
Conc: 530.84 ng/ml



#28 AR-1254-3

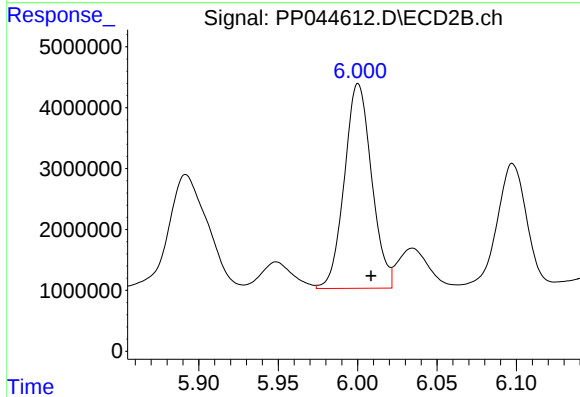
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 61529713
Conc: 534.05 ng/ml



#29 AR-1254-4

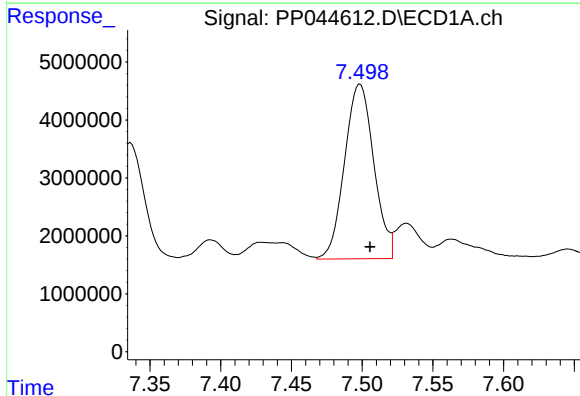
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 43183331
Conc: 537.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



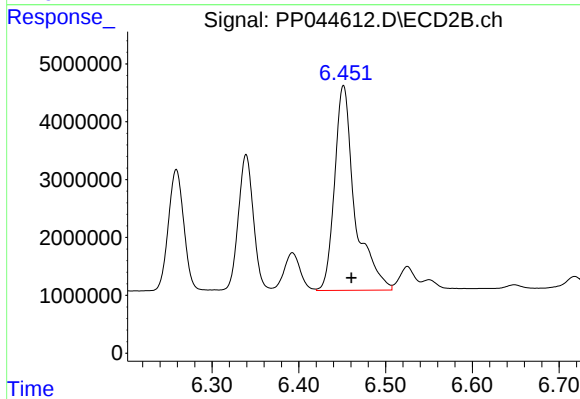
#29 AR-1254-4

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 40192988
Conc: 533.89 ng/ml



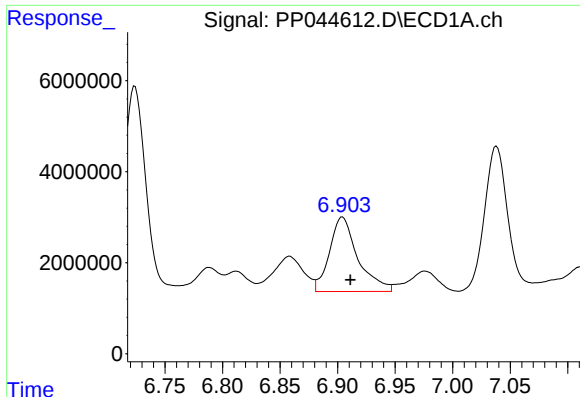
#30 AR-1254-5

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 43439004
Conc: 499.04 ng/ml



#30 AR-1254-5

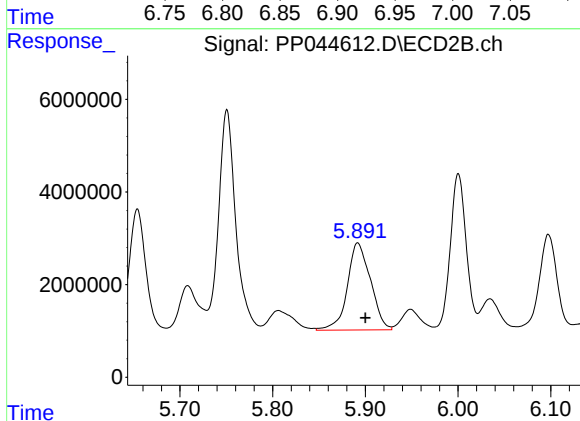
R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 57531908
Conc: 527.91 ng/ml



#31 AR-1260-1

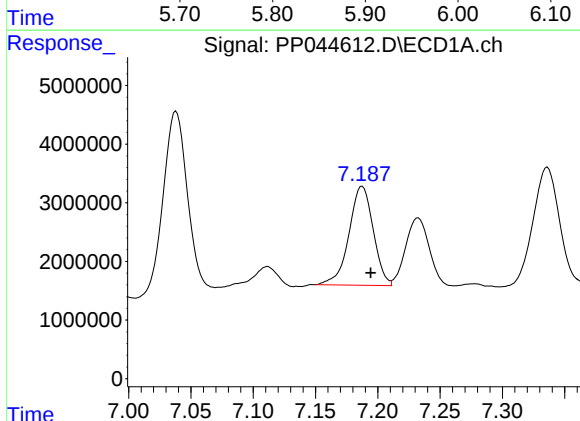
R.T.: 6.904 min
Delta R.T.: -0.007 min
Response: 28089927
Conc: 319.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



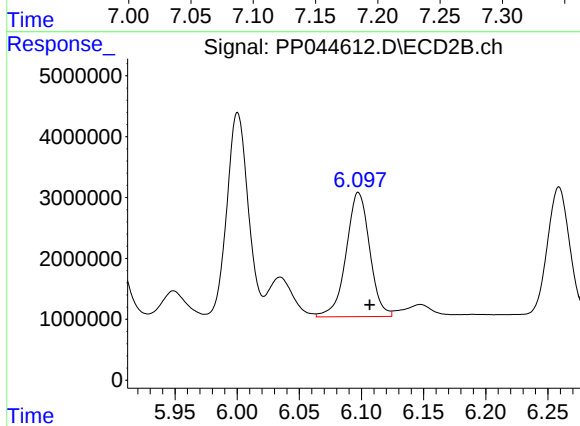
#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 32710350
Conc: 407.77 ng/ml



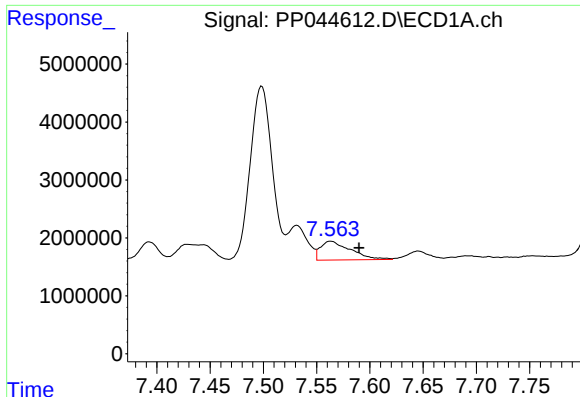
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 22939185
Conc: 238.80 ng/ml



#32 AR-1260-2

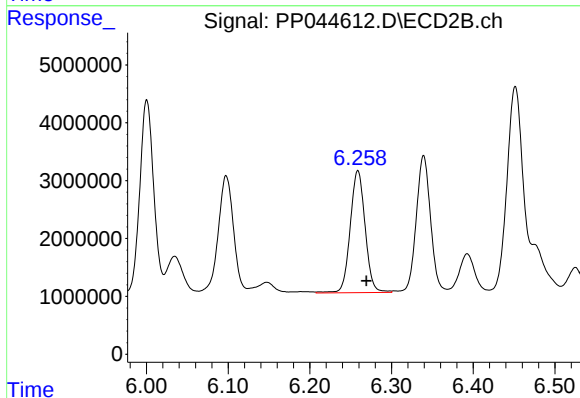
R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 26858146
Conc: 272.66 ng/ml



#33 AR-1260-3

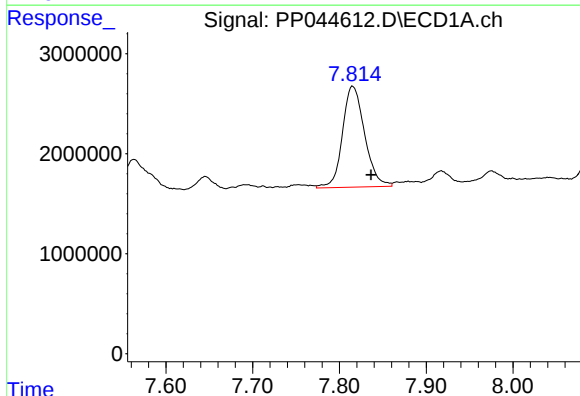
R.T.: 7.563 min
Delta R.T.: -0.026 min
Response: 6438989
Conc: 99.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



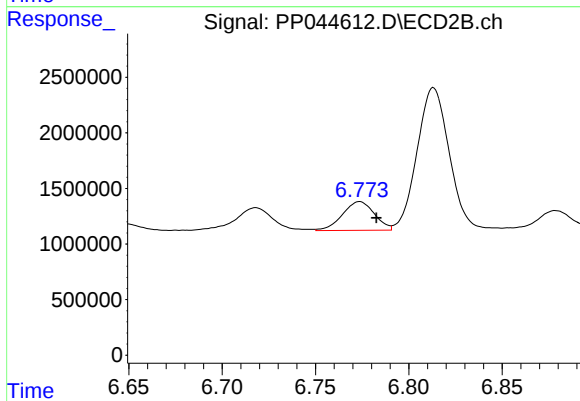
#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 26852245
Conc: 289.52 ng/ml



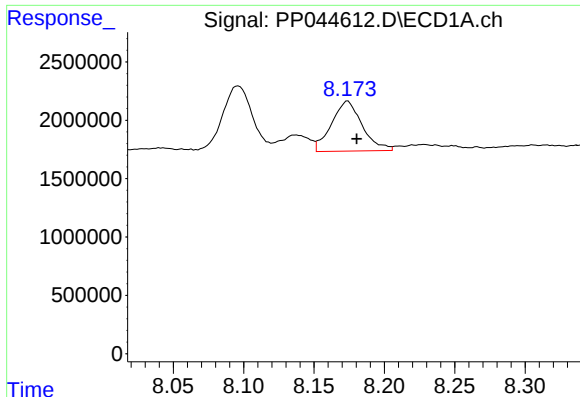
#34 AR-1260-4

R.T.: 7.815 min
Delta R.T.: -0.021 min
Response: 17944325
Conc: 230.07 ng/ml



#34 AR-1260-4

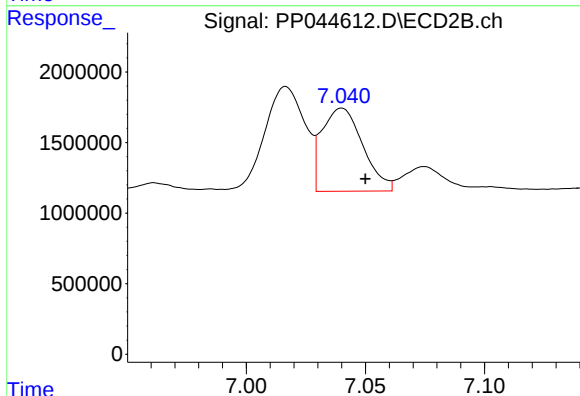
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 3077206
Conc: 43.16 ng/ml



#35 AR-1260-5

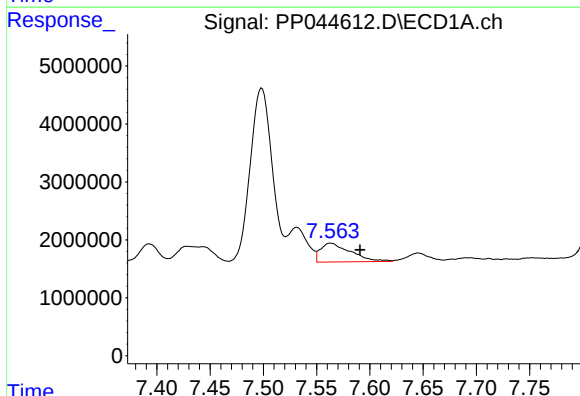
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 6515648
Conc: 46.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



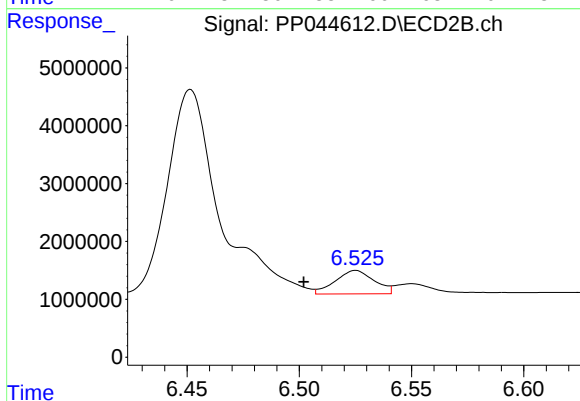
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 7031734
Conc: 42.59 ng/ml



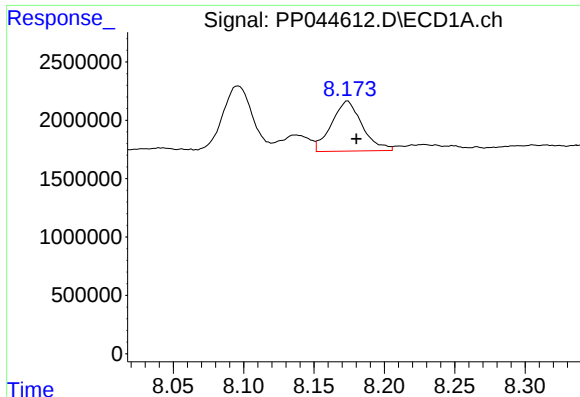
#36 AR-1262-1

R.T.: 7.563 min
Delta R.T.: -0.027 min
Response: 6438989
Conc: 63.71 ng/ml



#36 AR-1262-1

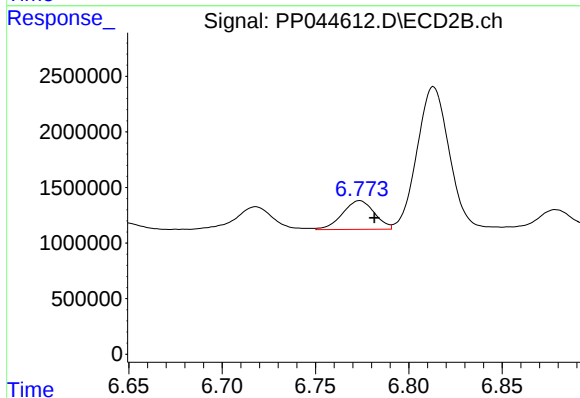
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 4886858
Conc: 47.09 ng/ml



#37 AR-1262-2

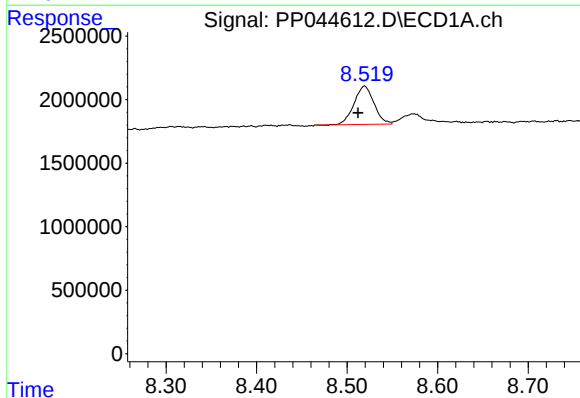
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 6515648
Conc: 39.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



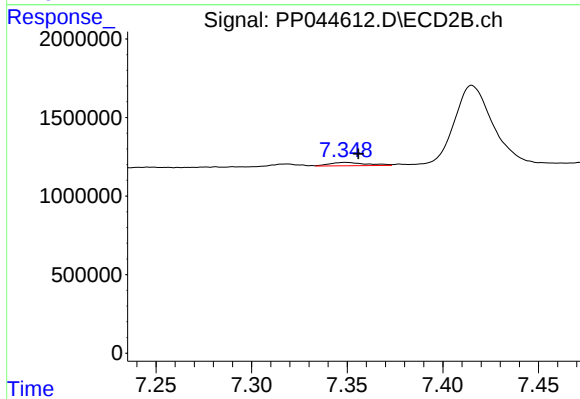
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 3077206
Conc: 32.15 ng/ml



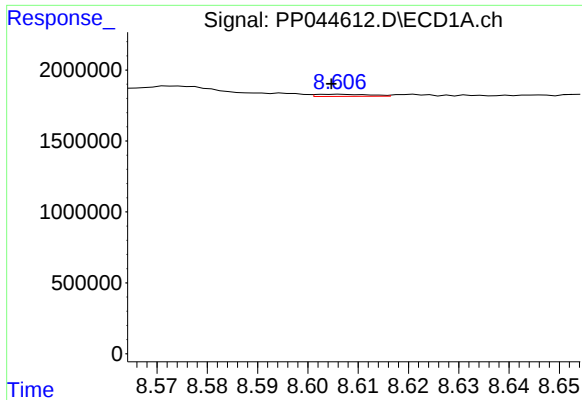
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.007 min
Response: 4600977
Conc: 41.11 ng/ml



#38 AR-1262-3

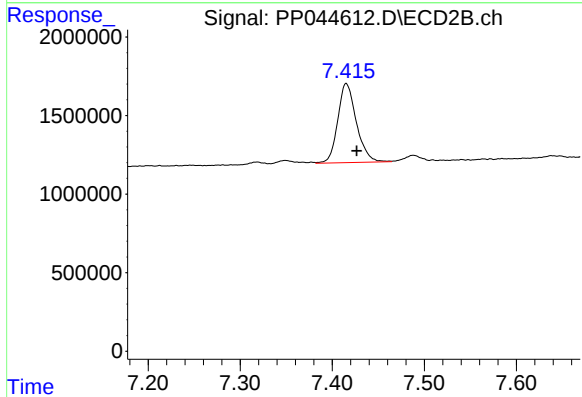
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 289504
Conc: 3.67 ng/ml



#39 AR-1262-4

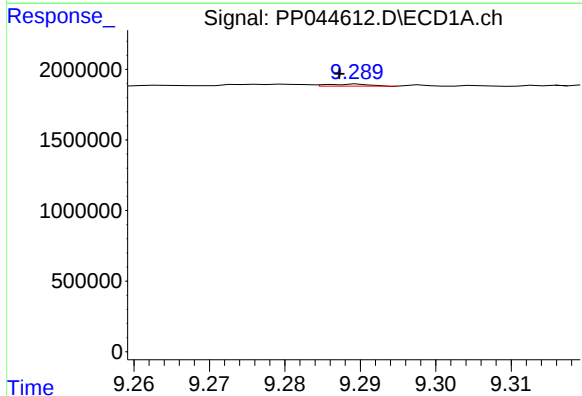
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 108788
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



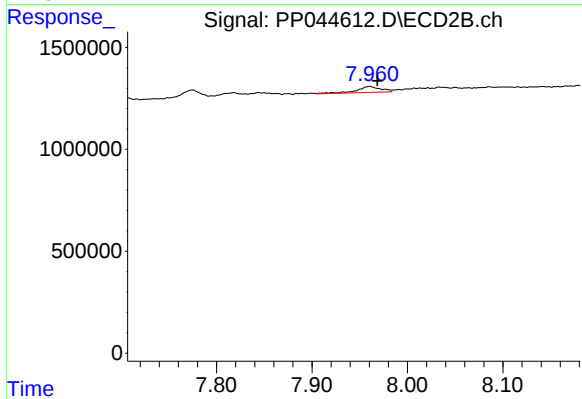
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.011 min
Response: 7075199
Conc: 48.99 ng/ml



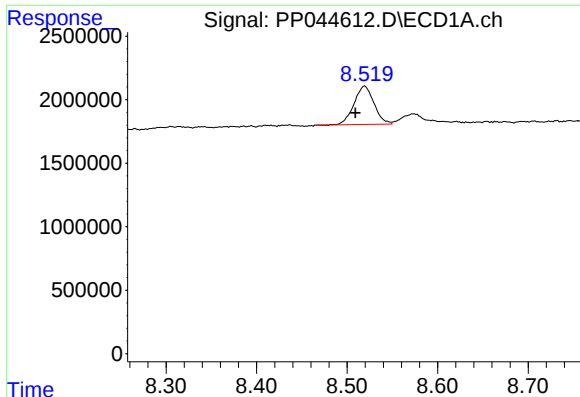
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: 0.002 min
Response: 54689
Conc: 0.96 ng/ml



#40 AR-1262-5

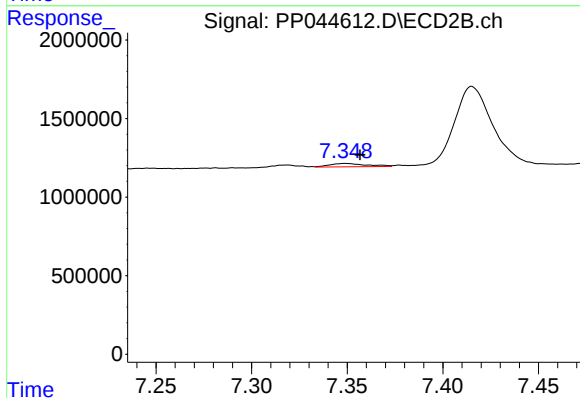
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 518764
Conc: 7.25 ng/ml



#41 AR-1268-1

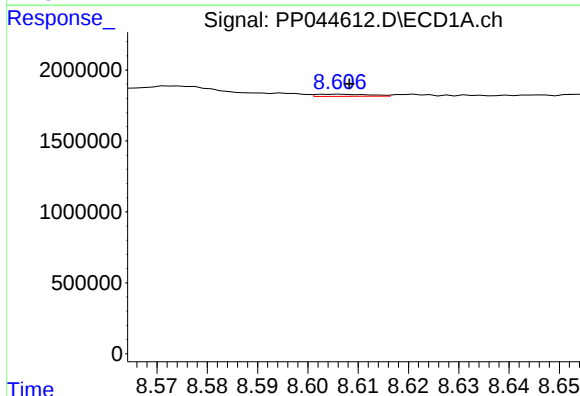
R.T.: 8.520 min
Delta R.T.: 0.010 min
Response: 4600977
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



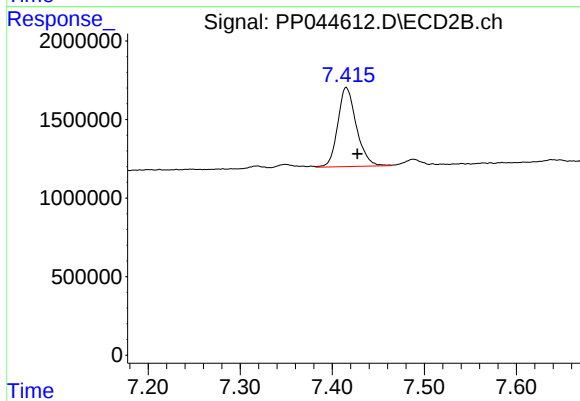
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 289504
Conc: 1.27 ng/ml



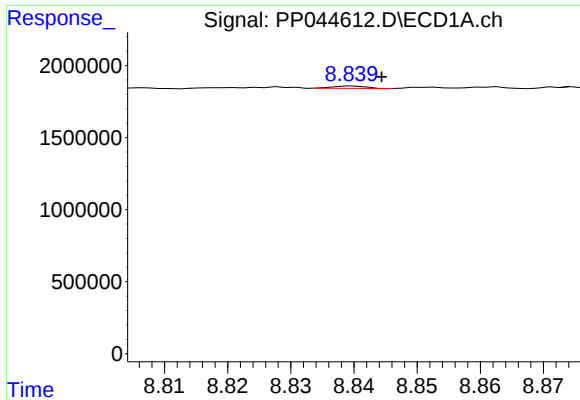
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 108788
Conc: 0.60 ng/ml



#42 AR-1268-2

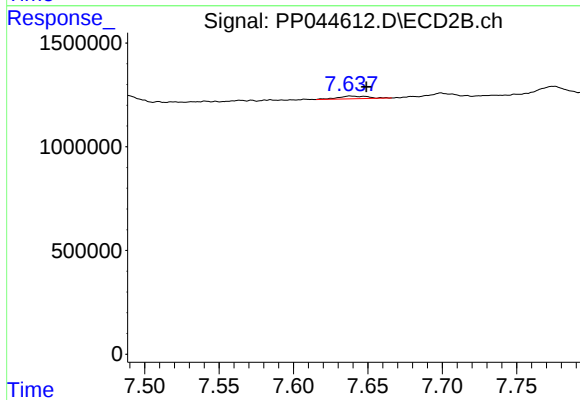
R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 7075199
Conc: 34.54 ng/ml



#43 AR-1268-3

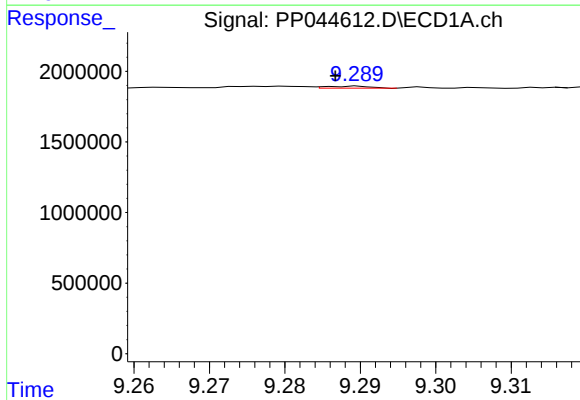
R.T.: 8.840 min
Delta R.T.: -0.005 min
Response: 59846
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



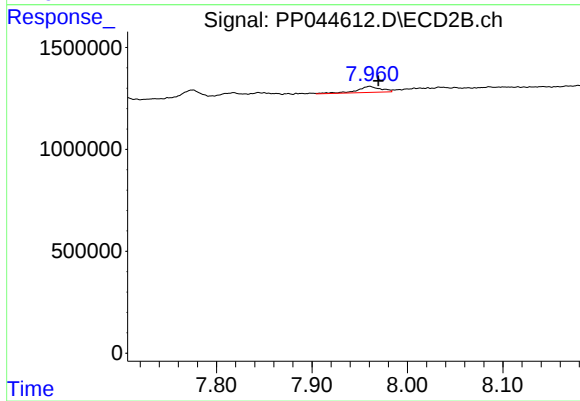
#43 AR-1268-3

R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 185432
Conc: 1.06 ng/ml



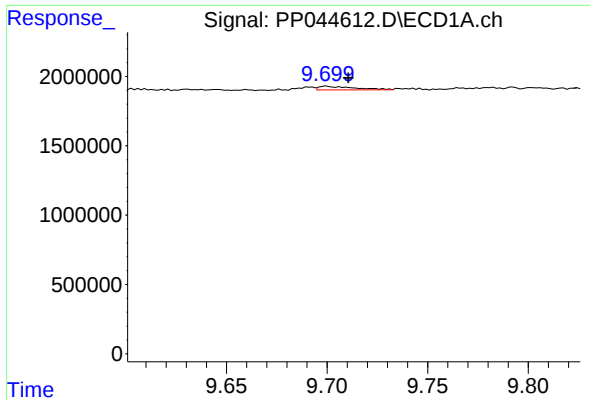
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: 0.003 min
Response: 54689
Conc: 0.87 ng/ml



#44 AR-1268-4

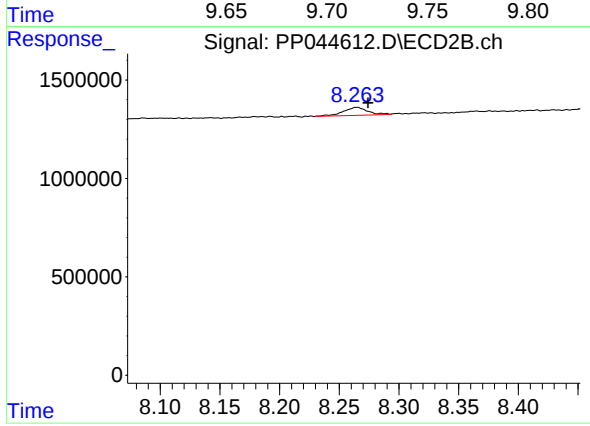
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 518764
Conc: 6.39 ng/ml



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: -0.011 min
Response: 332841
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 576956
Conc: 1.07 ng/ml