

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 10:07
 Operator : YP\AJ
 Sample : N3109-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:58:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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	3.216	51013038	41562087	21.784	21.089
2)	SA Decachlor...	10.386	8.648	30561507	24889453	15.724	15.397
Target Compounds							
3)	L1 AR-1016-1	5.322	4.400	184078	410231	2.183	6.099 #
4)	L1 AR-1016-2	5.340	4.400	601313	410231	5.082	4.405
5)	L1 AR-1016-3	5.412	4.605	949551	97544	14.052	1.904 #
6)	L1 AR-1016-4	5.521	4.633	204414	316938	3.316	8.318 #
7)	L1 AR-1016-5	5.853	4.843f	979790	393588	17.394	8.243 #
8)	L2 AR-1221-1	4.272	3.466	9403961	130834	355.721	6.312 #
9)	L2 AR-1221-2	4.369	3.575f	848864	56346	41.446	3.668 #
12)	L3 AR-1232-2	5.026	4.400	517832	410231	21.569	10.182 #
13)	L3 AR-1232-3	5.340	4.581	601313	179835	12.118	8.717 #
14)	L3 AR-1232-4	5.521	4.673	204414	158065	8.551	9.108
15)	L3 AR-1232-5	5.626	4.843f	665354	393588	40.726	20.094 #
16)	L4 AR-1242-1	5.322	4.400	184078	410231	3.292	8.603 #
17)	L4 AR-1242-2	5.340	4.400	601313	410231	7.311	6.174
18)	L4 AR-1242-3	5.412	4.581	949551	179835	19.343	5.184 #
19)	L4 AR-1242-4	5.521	4.673	204414	158065	5.166	4.921
20)	L4 AR-1242-5	6.353	5.242	2599364	1685681	61.033	40.364 #
21)	L5 AR-1248-1	5.322	4.400	184078	410231	4.268	11.208 #
22)	L5 AR-1248-2	5.626	4.633	665354	316938	11.634	6.655 #
23)	L5 AR-1248-3	5.853	4.673	979790	158065	14.476	3.191 #
24)	L5 AR-1248-4	6.299	4.843f	1272296	393588	16.360	6.756 #
25)	L5 AR-1248-5	6.353	5.317f	2599364	365901	34.172	6.066 #
26)	L6 AR-1254-1	6.268	5.242	3519874	1685681	48.486	19.229 #
27)	L6 AR-1254-2	6.509	5.400	4919084	1483909	41.341	19.750 #
28)	L6 AR-1254-3	6.919	5.859	3848904	2146858	32.400	17.497 #
29)	L6 AR-1254-4	7.233	6.087	2882214	581303	31.954	7.742 #
30)	L6 AR-1254-5	7.725f	6.543	20930073	15854408	225.869	156.607 #
31)	L7 AR-1260-1	7.093	5.979	4265904	2228946	45.705	26.038 #
32)	L7 AR-1260-2	7.379	6.184	9188268	2573943	82.195	24.971 #
33)	L7 AR-1260-3	7.777	6.349	4462007	2656610	52.092	26.828 #
34)	L7 AR-1260-4	8.029	6.868	12294846	2030345	118.497	24.388 #
35)	L7 AR-1260-5	8.391	7.132	6726958	5445350	32.599	27.445
36)	L8 AR-1262-1	7.777	6.585	4462007	2062273	39.123	19.088 #
37)	L8 AR-1262-2	8.391	6.868	6726958	2030345	31.560	20.516 #
38)	L8 AR-1262-3	8.761f	7.445	4692922	2021600	50.357	26.863 #
39)	L8 AR-1262-4	8.816f	7.513f	4577952	4101438	76.994	28.160 #
40)	L8 AR-1262-5	9.569	8.056f	2212729	2035322	27.957	30.156
41)	L9 AR-1268-1	8.761f	7.445	4692922	2021600	17.740	8.656 #
42)	L9 AR-1268-2	8.816f	7.513f	4577952	4101438	18.957	18.956
43)	L9 AR-1268-3	9.090	7.755	435454	153601	2.118	0.826 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048282.D
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 Acq On : 01 Jun 2022 10:07
 Operator : YP\AJ
 Sample : N3109-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

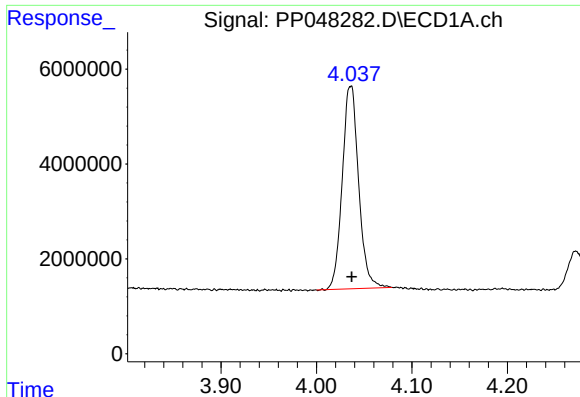
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:58:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.569	8.056	2212729	2035322	24.633	24.776
45) L9	AR-1268-5	10.019	8.372f	1487656	812721	2.107	1.341 #

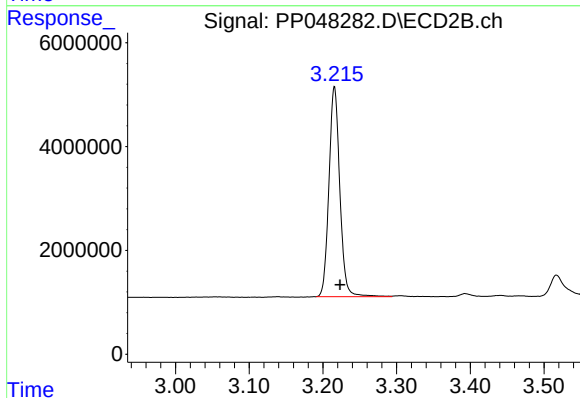
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

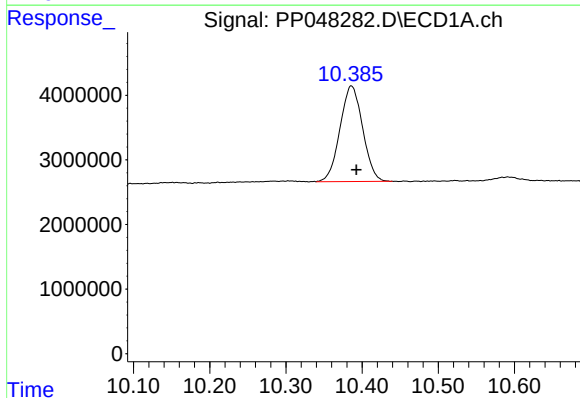
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 51013038
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



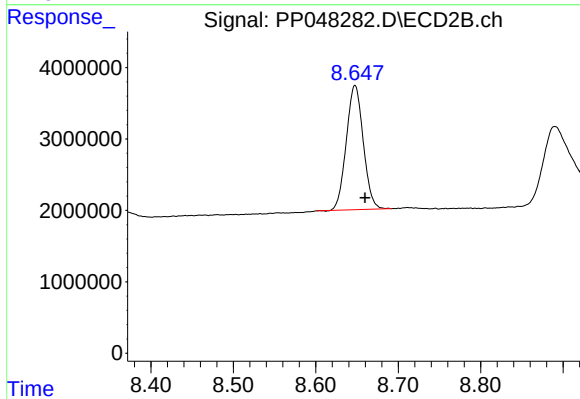
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 41562087
Conc: 21.09 ng/ml



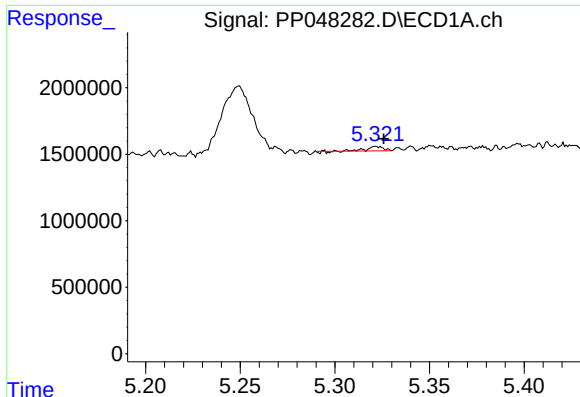
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 30561507
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

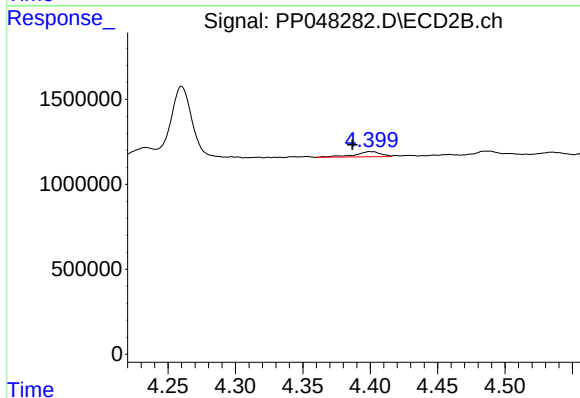
R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 24889453
Conc: 15.40 ng/ml



#3 AR-1016-1

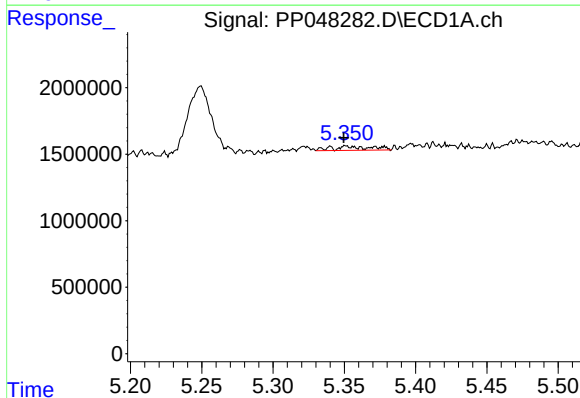
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 184078
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



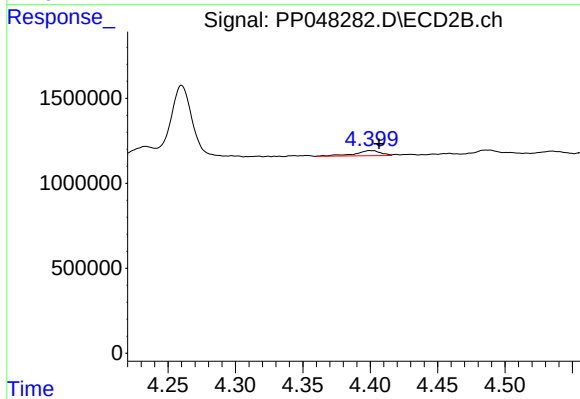
#3 AR-1016-1

R.T.: 4.400 min
Delta R.T.: 0.013 min
Response: 410231
Conc: 6.10 ng/ml



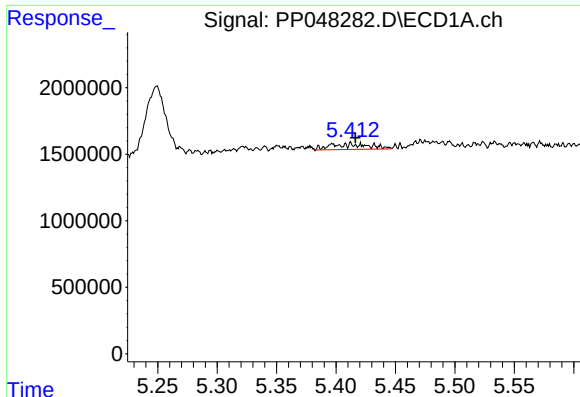
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 601313
Conc: 5.08 ng/ml



#4 AR-1016-2

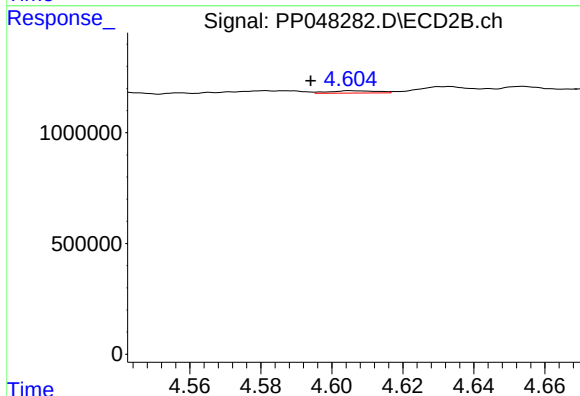
R.T.: 4.400 min
Delta R.T.: -0.007 min
Response: 410231
Conc: 4.40 ng/ml



#5 AR-1016-3

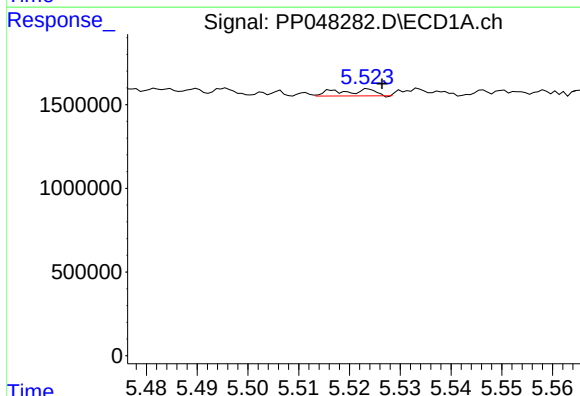
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 949551
Conc: 14.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



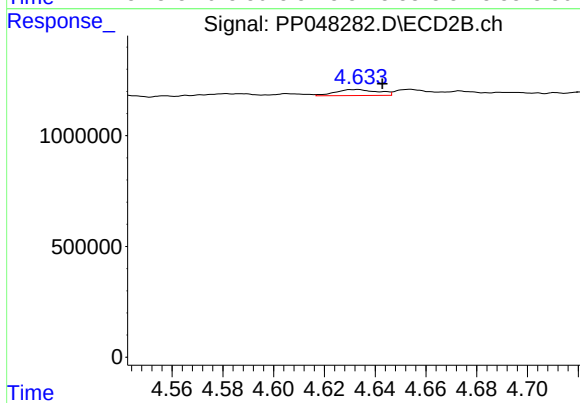
#5 AR-1016-3

R.T.: 4.605 min
Delta R.T.: 0.011 min
Response: 97544
Conc: 1.90 ng/ml



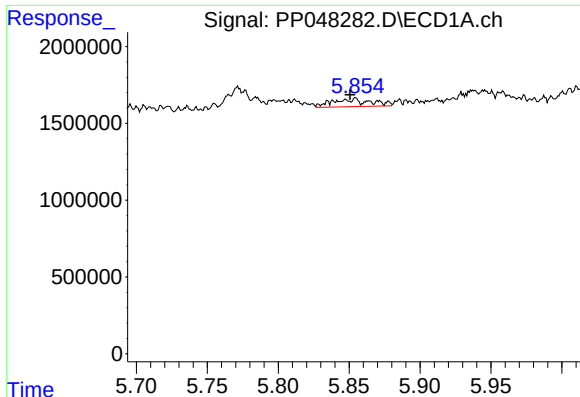
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 204414
Conc: 3.32 ng/ml



#6 AR-1016-4

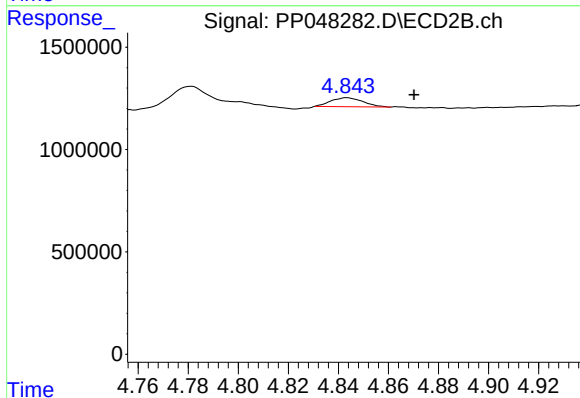
R.T.: 4.633 min
Delta R.T.: -0.010 min
Response: 316938
Conc: 8.32 ng/ml



#7 AR-1016-5

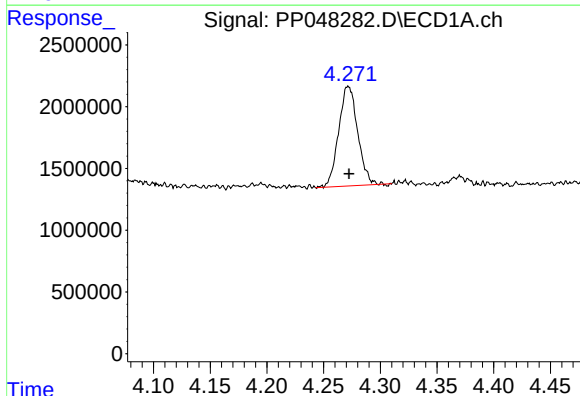
R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 979790
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



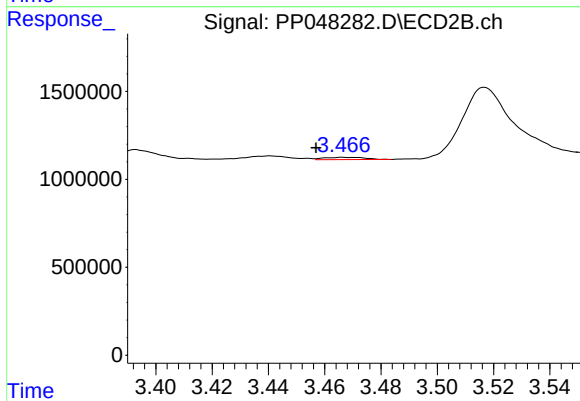
#7 AR-1016-5

R.T.: 4.843 min
Delta R.T.: -0.027 min
Response: 393588
Conc: 8.24 ng/ml



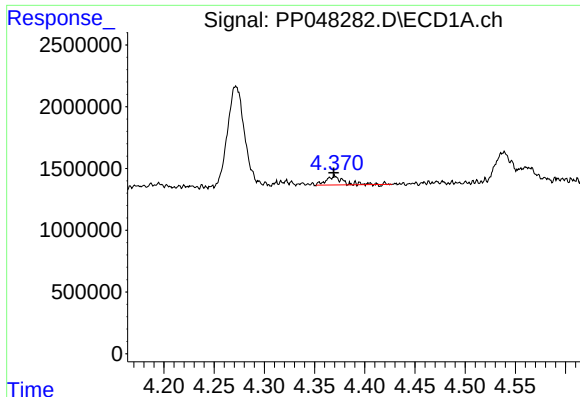
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 9403961
Conc: 355.72 ng/ml



#8 AR-1221-1

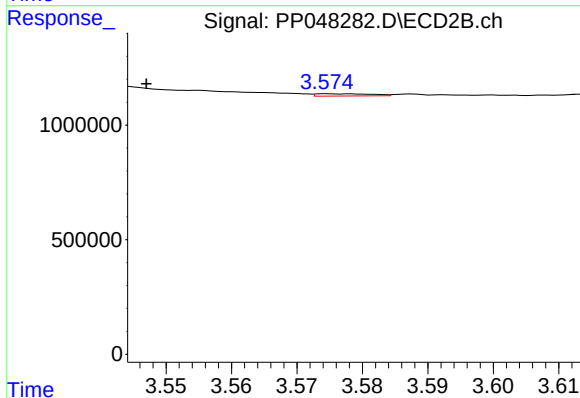
R.T.: 3.466 min
Delta R.T.: 0.009 min
Response: 130834
Conc: 6.31 ng/ml



#9 AR-1221-2

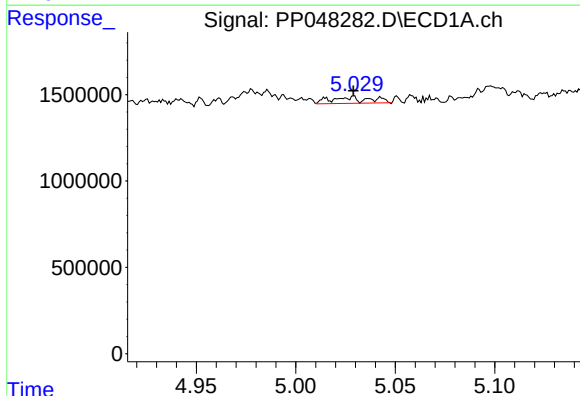
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 848864
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



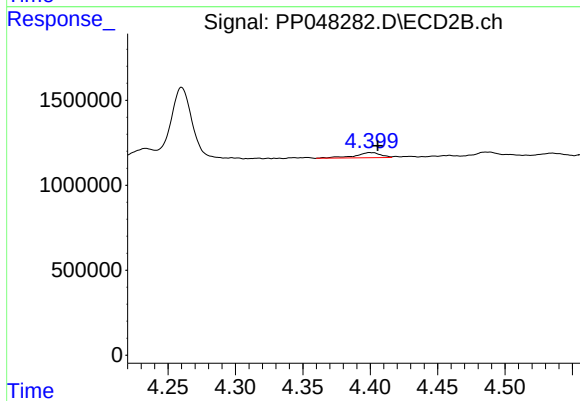
#9 AR-1221-2

R.T.: 3.575 min
Delta R.T.: 0.028 min
Response: 56346
Conc: 3.67 ng/ml



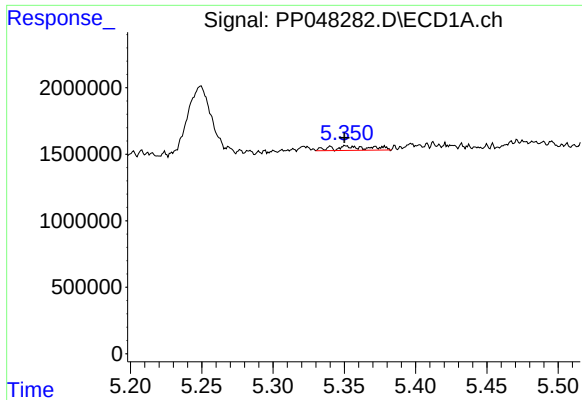
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 517832
Conc: 21.57 ng/ml



#12 AR-1232-2

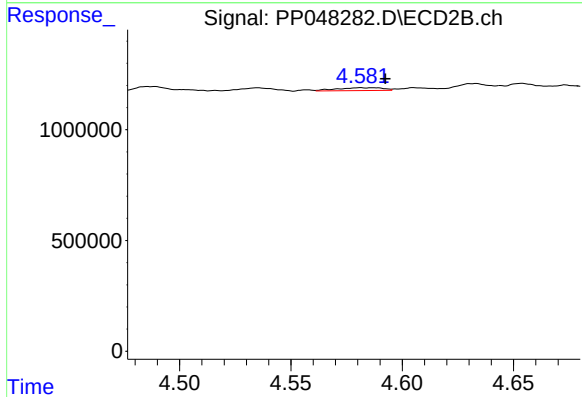
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 410231
Conc: 10.18 ng/ml



#13 AR-1232-3

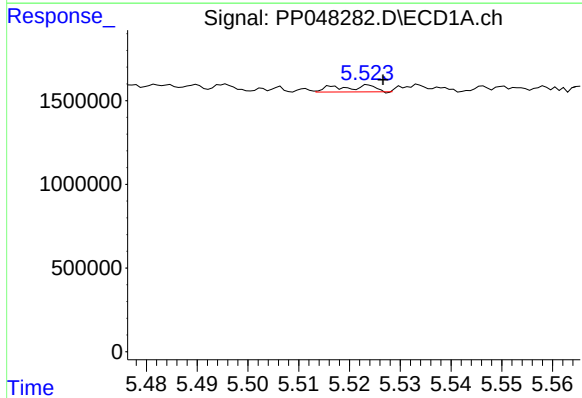
R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 601313
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



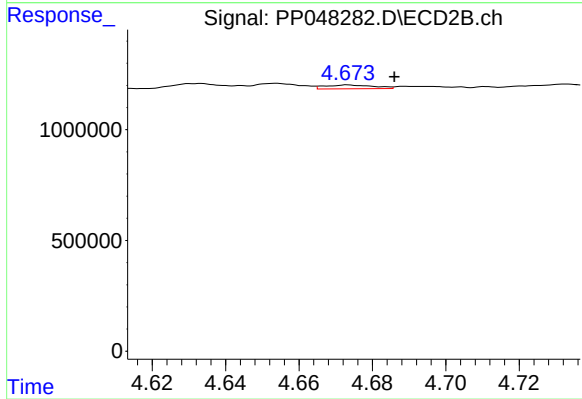
#13 AR-1232-3

R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 179835
Conc: 8.72 ng/ml



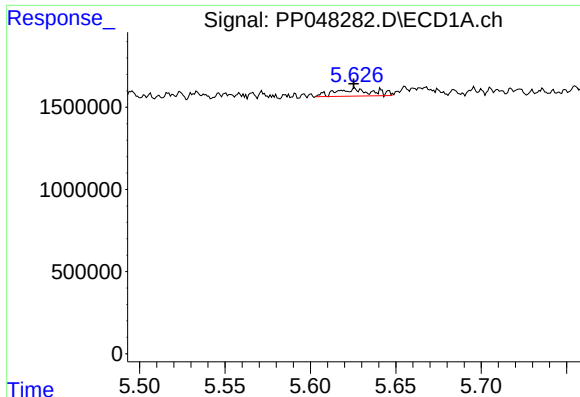
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 204414
Conc: 8.55 ng/ml



#14 AR-1232-4

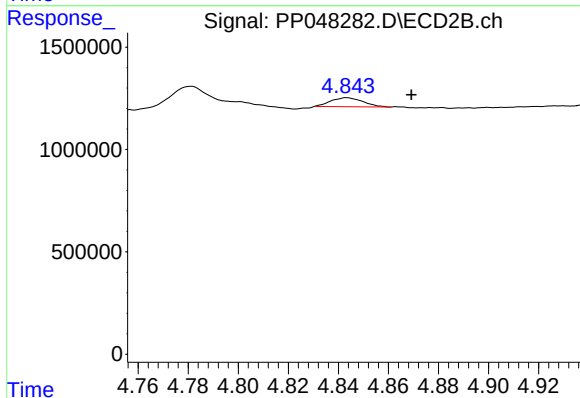
R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 158065
Conc: 9.11 ng/ml



#15 AR-1232-5

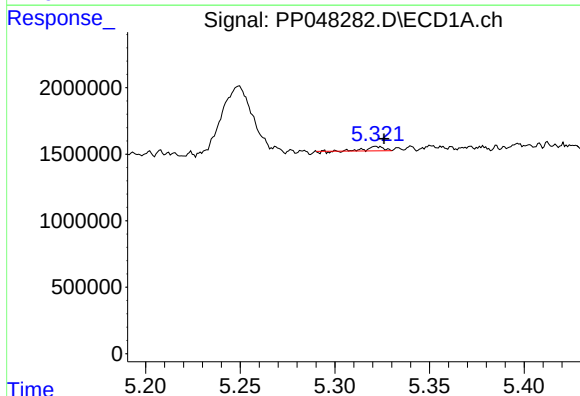
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 665354
Conc: 40.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



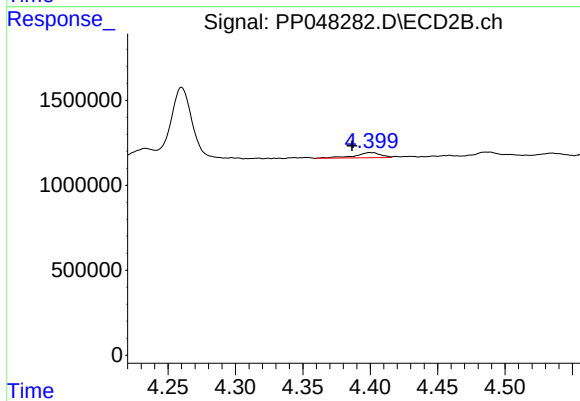
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 393588
Conc: 20.09 ng/ml



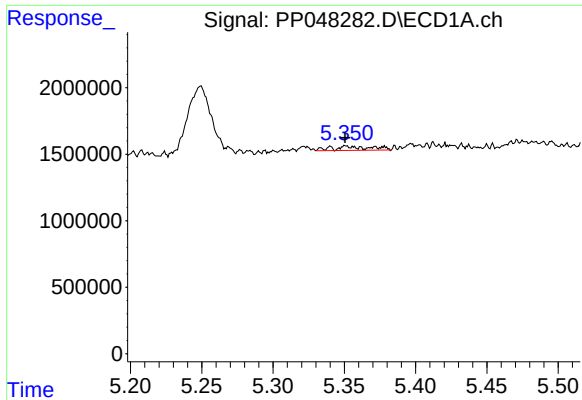
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 184078
Conc: 3.29 ng/ml



#16 AR-1242-1

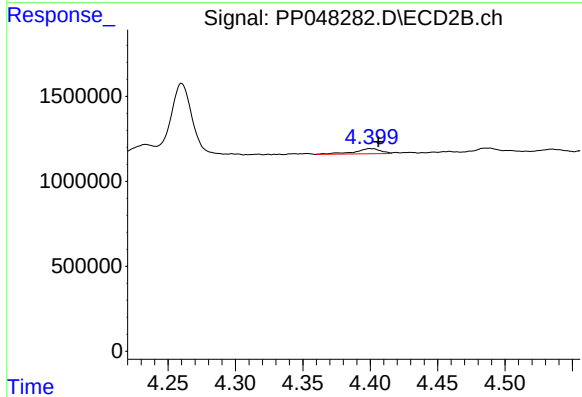
R.T.: 4.400 min
Delta R.T.: 0.013 min
Response: 410231
Conc: 8.60 ng/ml



#17 AR-1242-2

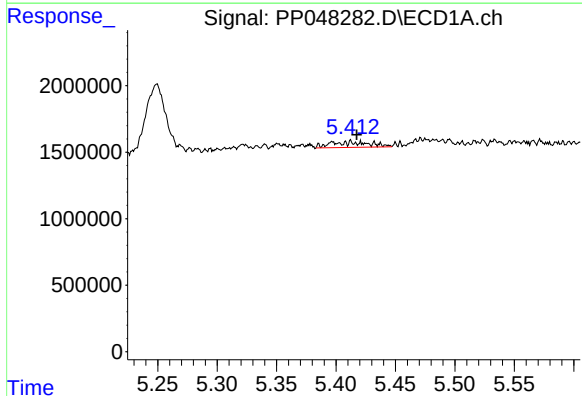
R.T.: 5.340 min
Delta R.T.: -0.011 min
Response: 601313
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



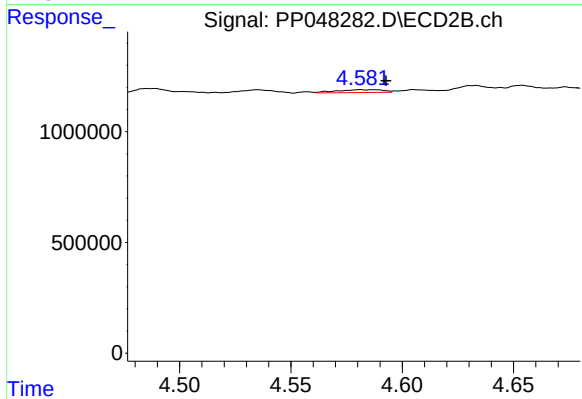
#17 AR-1242-2

R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 410231
Conc: 6.17 ng/ml



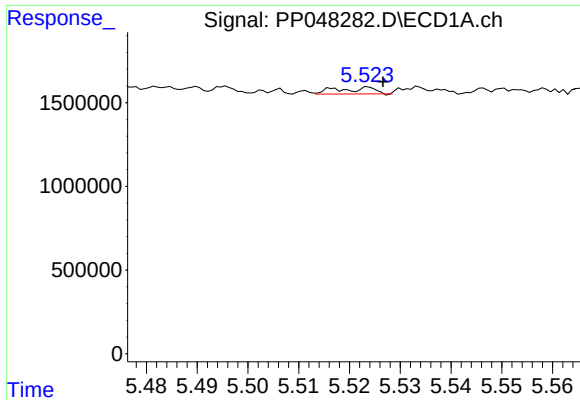
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 949551
Conc: 19.34 ng/ml



#18 AR-1242-3

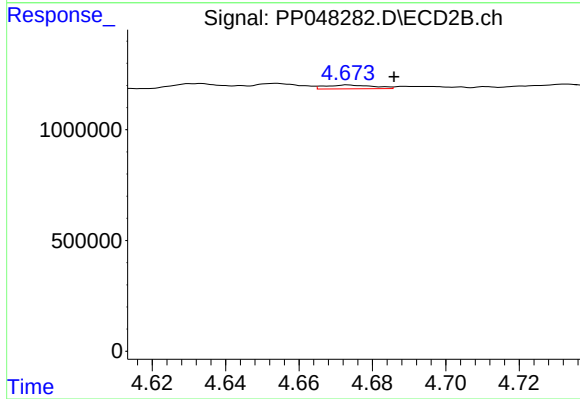
R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 179835
Conc: 5.18 ng/ml



#19 AR-1242-4

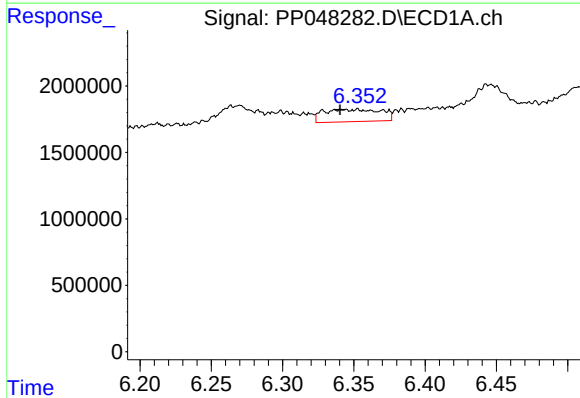
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 204414
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



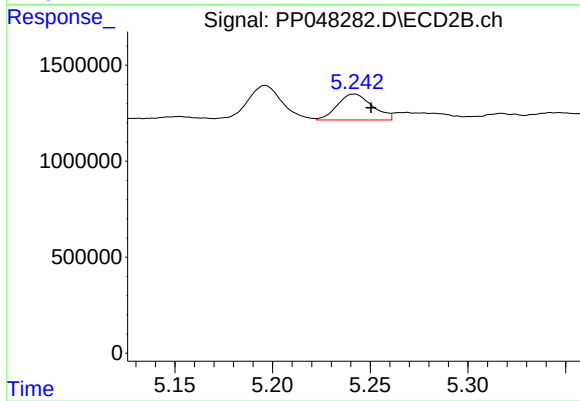
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 158065
Conc: 4.92 ng/ml



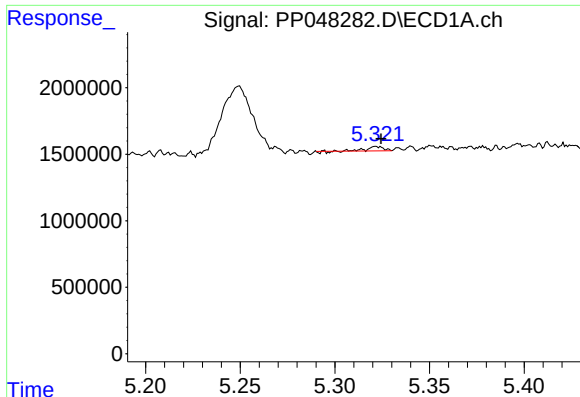
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: 0.012 min
Response: 2599364
Conc: 61.03 ng/ml



#20 AR-1242-5

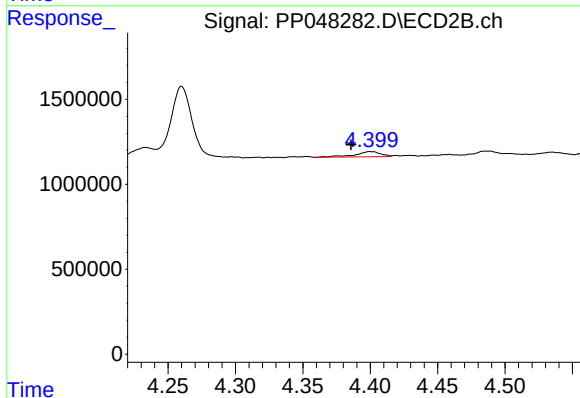
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 1685681
Conc: 40.36 ng/ml



#21 AR-1248-1

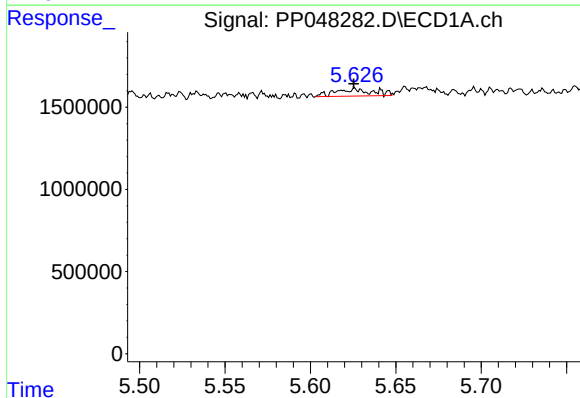
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 184078
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



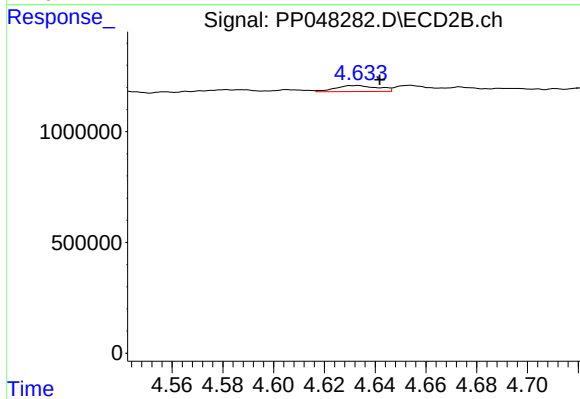
#21 AR-1248-1

R.T.: 4.400 min
Delta R.T.: 0.014 min
Response: 410231
Conc: 11.21 ng/ml



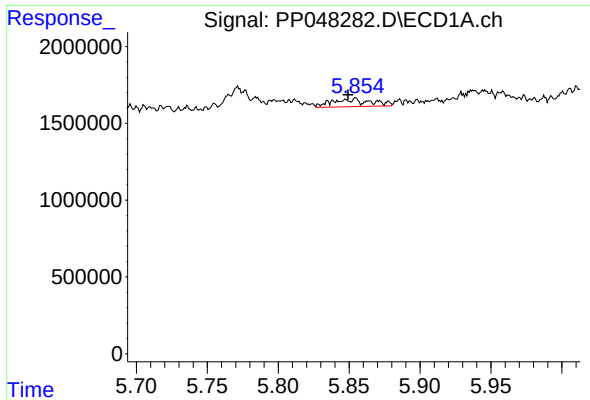
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 665354
Conc: 11.63 ng/ml



#22 AR-1248-2

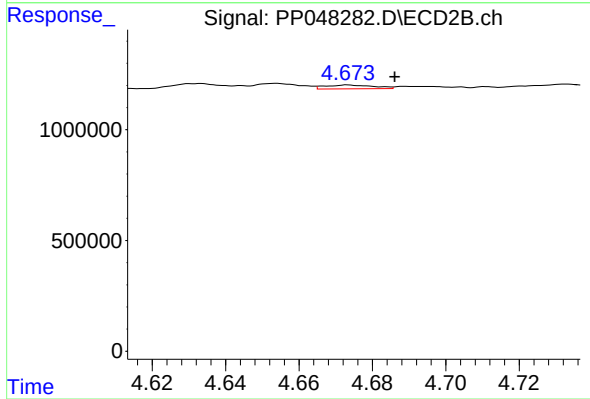
R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 316938
Conc: 6.66 ng/ml



#23 AR-1248-3

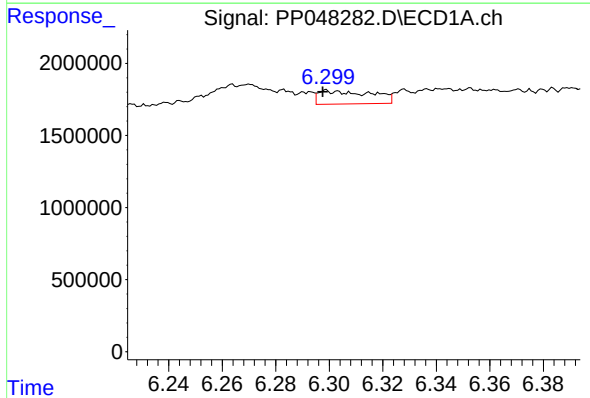
R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 979790
Conc: 14.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



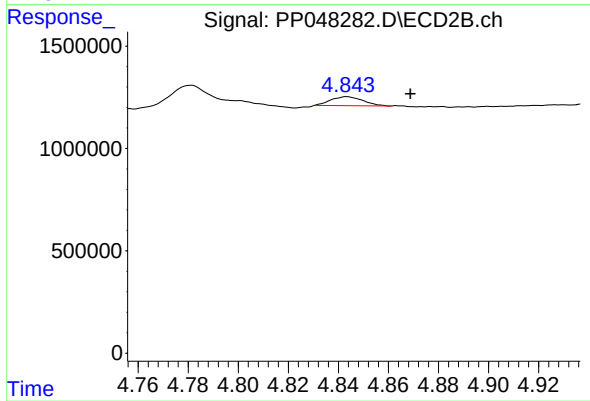
#23 AR-1248-3

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 158065
Conc: 3.19 ng/ml



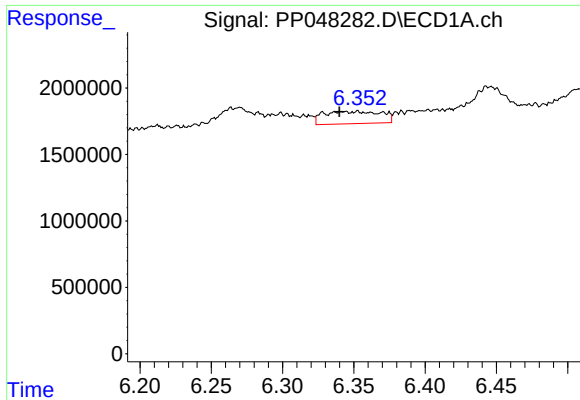
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 1272296
Conc: 16.36 ng/ml



#24 AR-1248-4

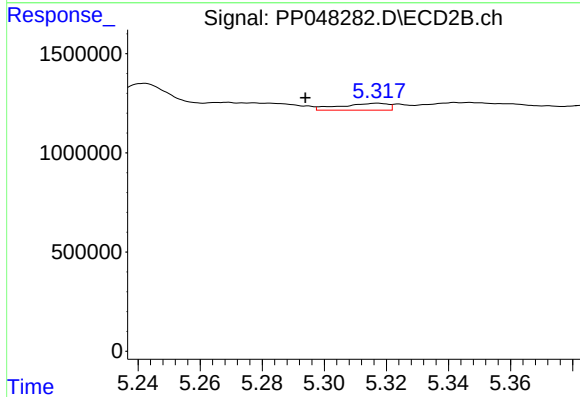
R.T.: 4.843 min
Delta R.T.: -0.025 min
Response: 393588
Conc: 6.76 ng/ml



#25 AR-1248-5

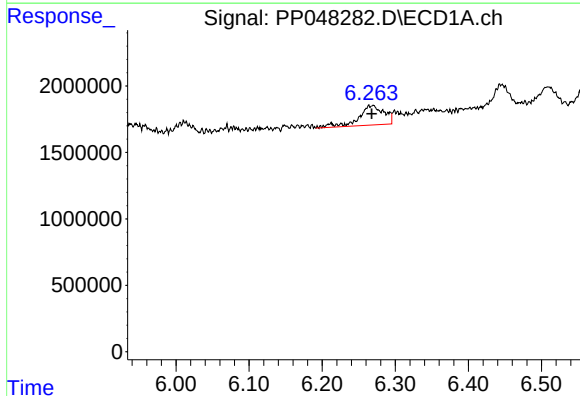
R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 2599364
Conc: 34.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



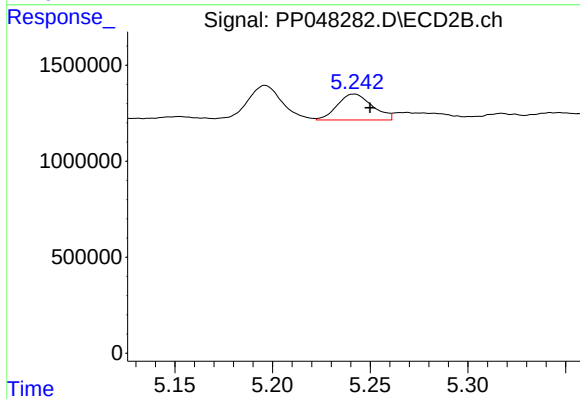
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: 0.023 min
Response: 365901
Conc: 6.07 ng/ml



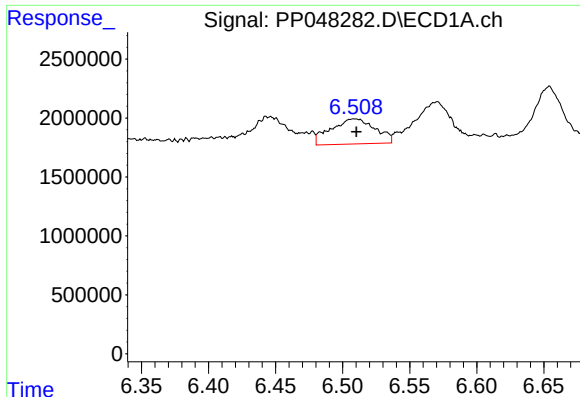
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 3519874
Conc: 48.49 ng/ml



#26 AR-1254-1

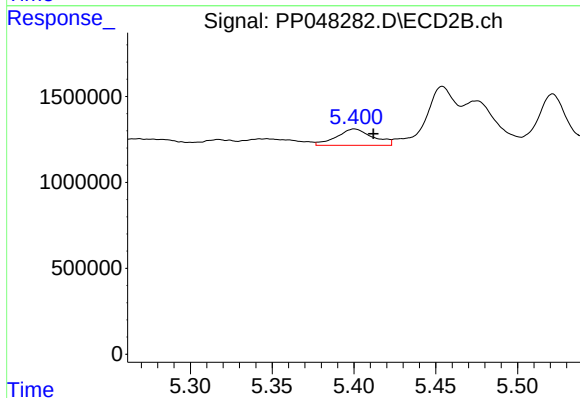
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 1685681
Conc: 19.23 ng/ml



#27 AR-1254-2

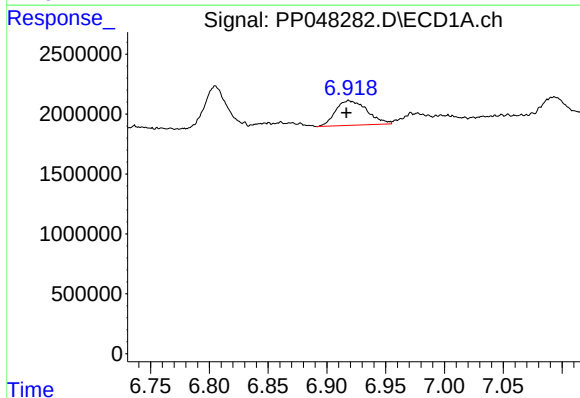
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 4919084
Conc: 41.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



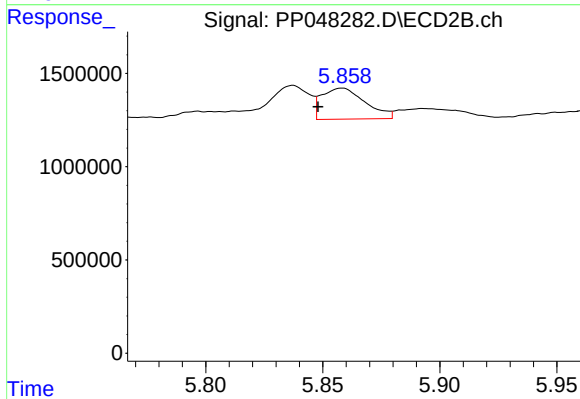
#27 AR-1254-2

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 1483909
Conc: 19.75 ng/ml



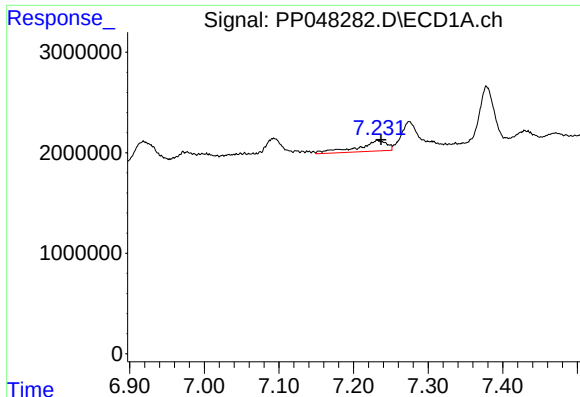
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 3848904
Conc: 32.40 ng/ml



#28 AR-1254-3

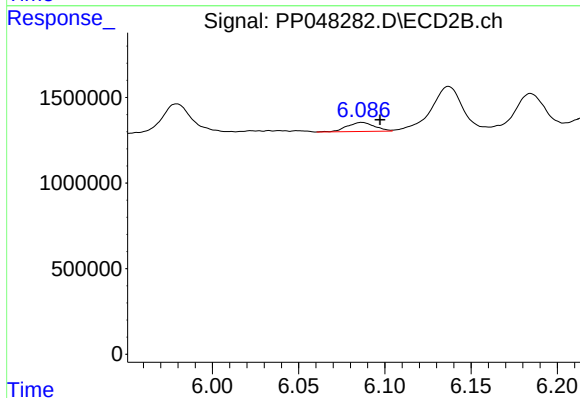
R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: 2146858
Conc: 17.50 ng/ml



#29 AR-1254-4

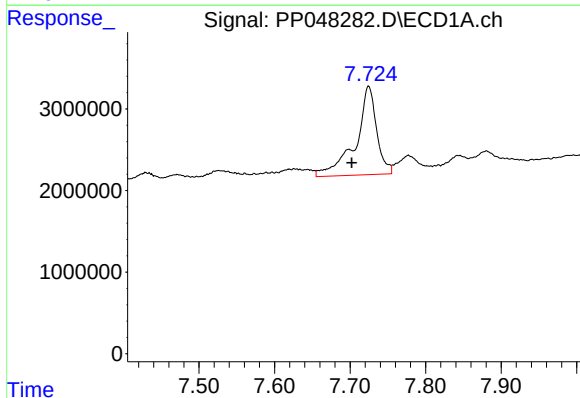
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 2882214
Conc: 31.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



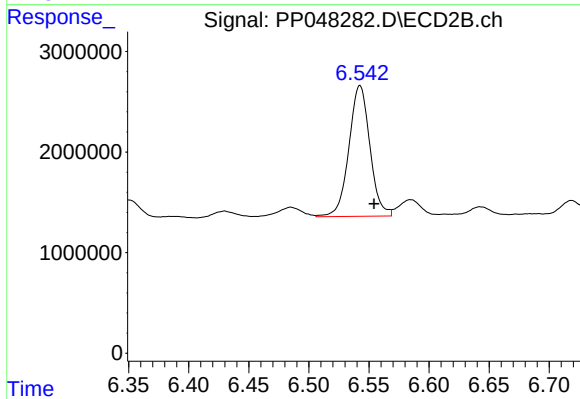
#29 AR-1254-4

R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 581303
Conc: 7.74 ng/ml



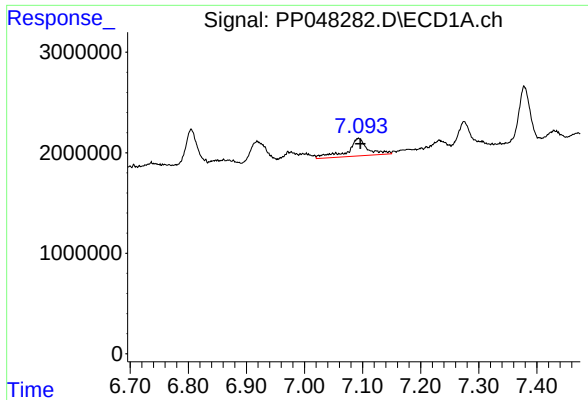
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.022 min
Response: 20930073
Conc: 225.87 ng/ml



#30 AR-1254-5

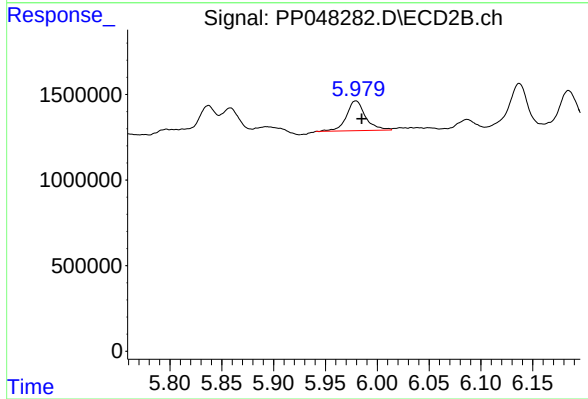
R.T.: 6.543 min
Delta R.T.: -0.012 min
Response: 15854408
Conc: 156.61 ng/ml



#31 AR-1260-1

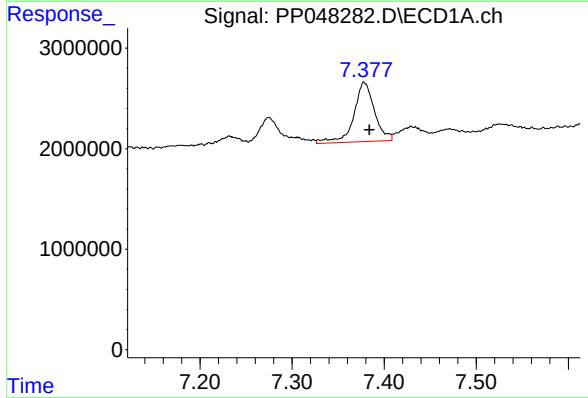
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 4265904
Conc: 45.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



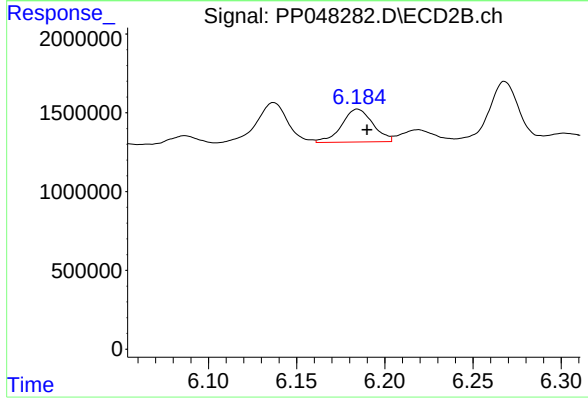
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 2228946
Conc: 26.04 ng/ml



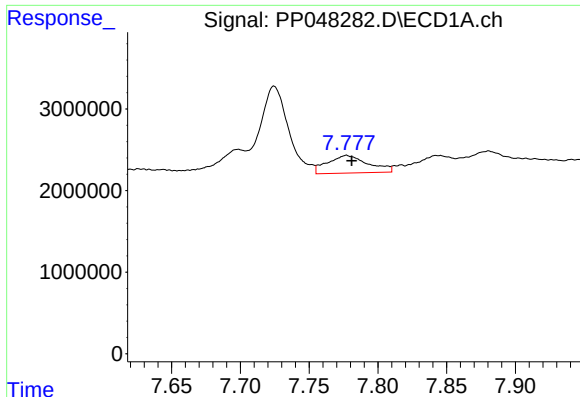
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 9188268
Conc: 82.20 ng/ml



#32 AR-1260-2

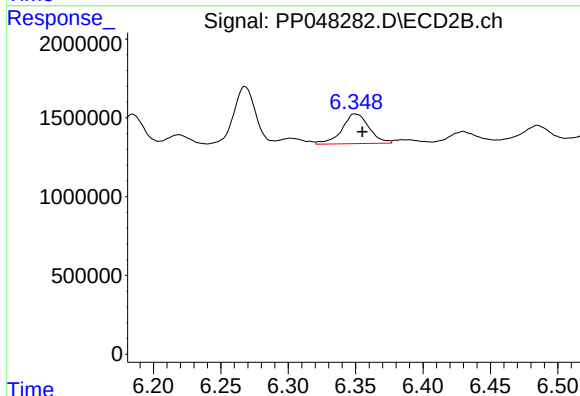
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 2573943
Conc: 24.97 ng/ml



#33 AR-1260-3

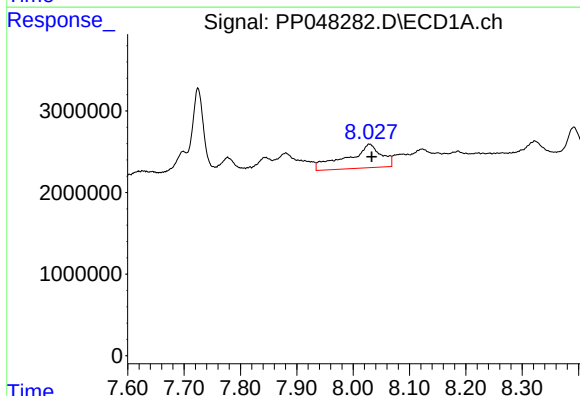
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 4462007
Conc: 52.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



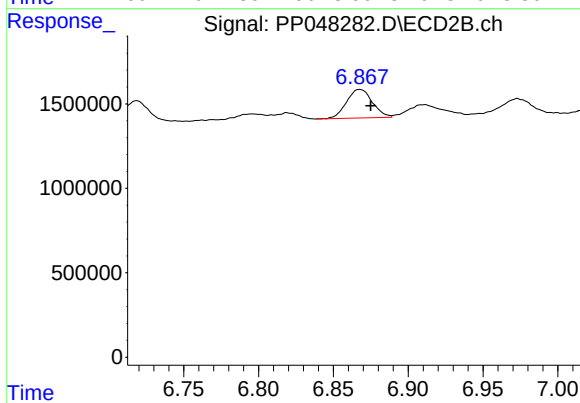
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 2656610
Conc: 26.83 ng/ml



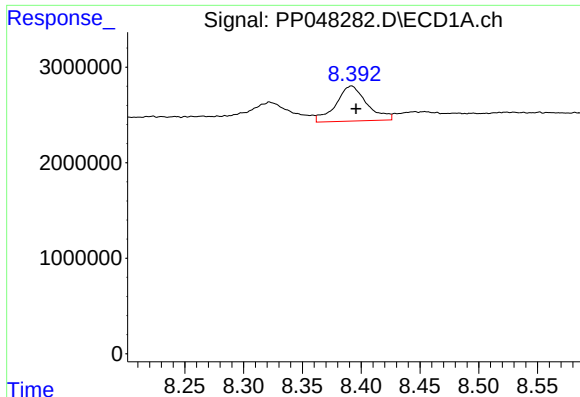
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 12294846
Conc: 118.50 ng/ml



#34 AR-1260-4

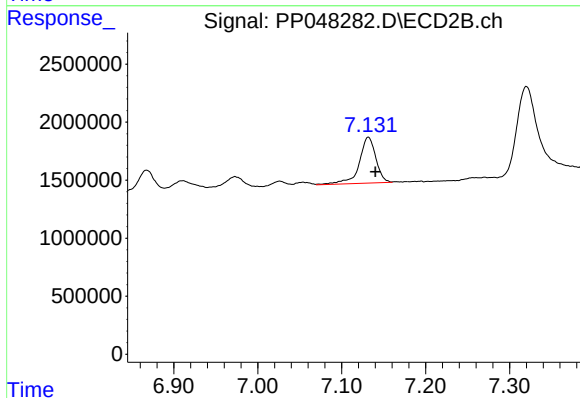
R.T.: 6.868 min
Delta R.T.: -0.007 min
Response: 2030345
Conc: 24.39 ng/ml



#35 AR-1260-5

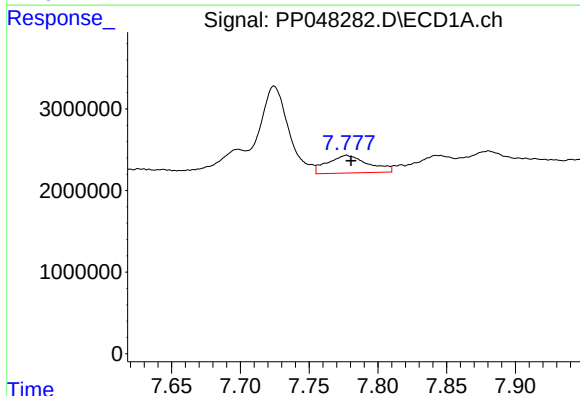
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 6726958
Conc: 32.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



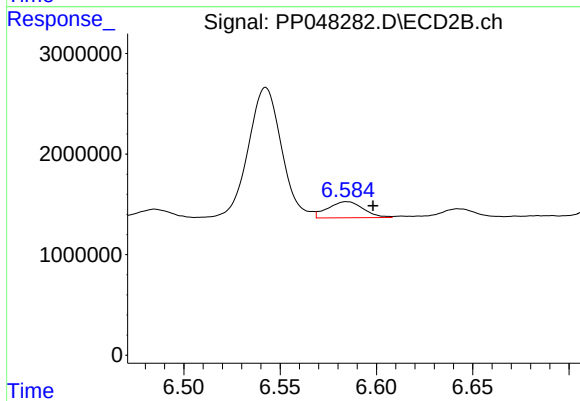
#35 AR-1260-5

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 5445350
Conc: 27.44 ng/ml



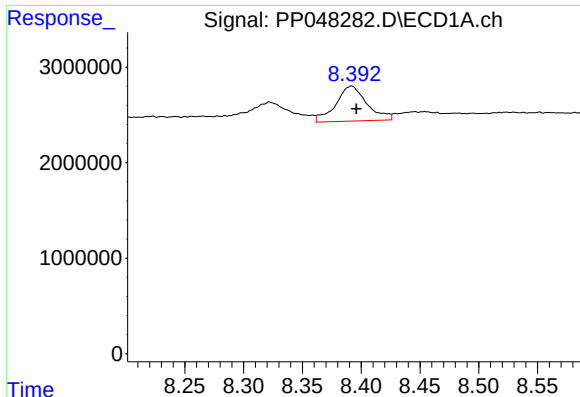
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 4462007
Conc: 39.12 ng/ml



#36 AR-1262-1

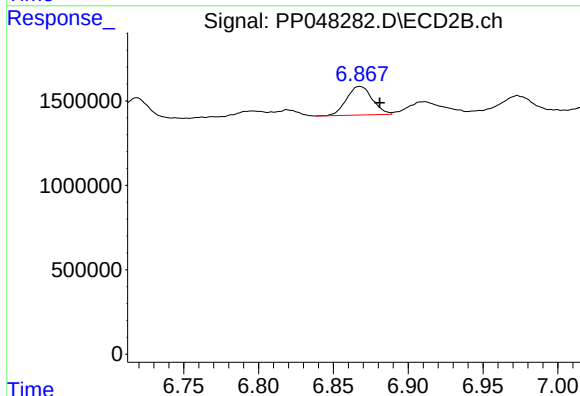
R.T.: 6.585 min
Delta R.T.: -0.014 min
Response: 2062273
Conc: 19.09 ng/ml



#37 AR-1262-2

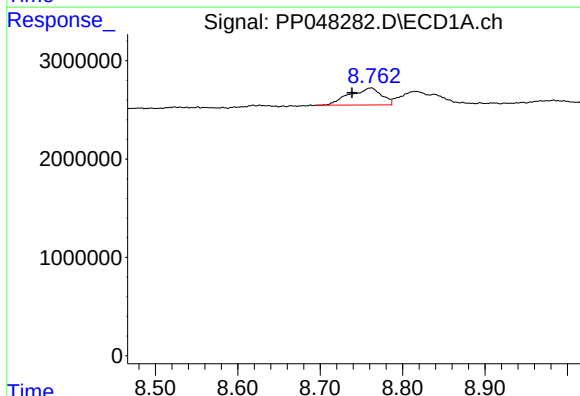
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 6726958
Conc: 31.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



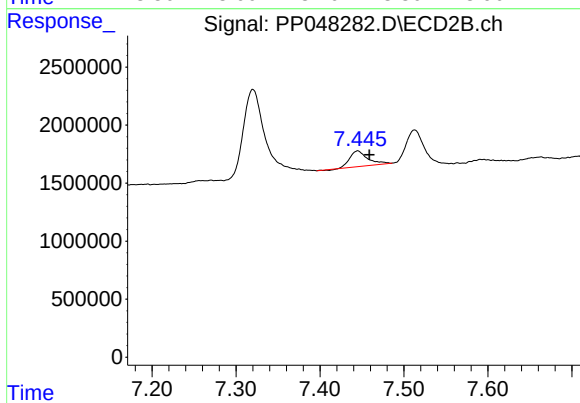
#37 AR-1262-2

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 2030345
Conc: 20.52 ng/ml



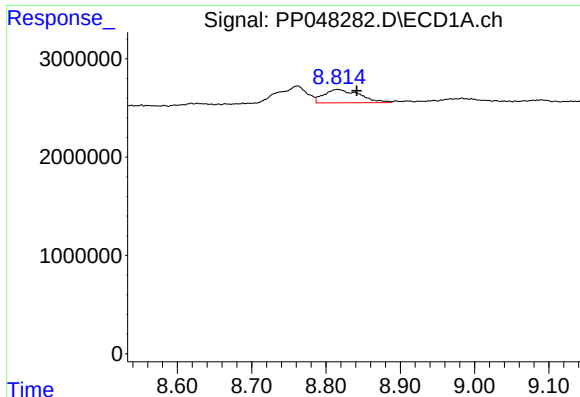
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 4692922
Conc: 50.36 ng/ml



#38 AR-1262-3

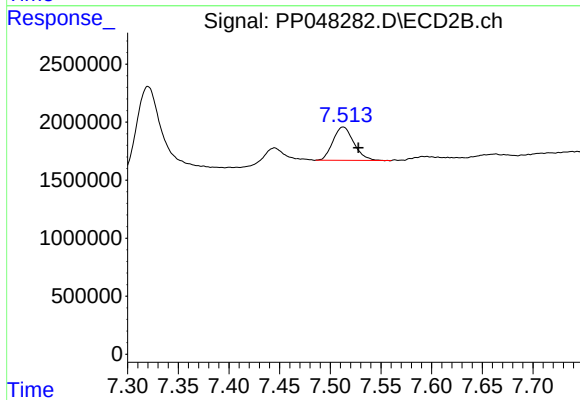
R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 2021600
Conc: 26.86 ng/ml



#39 AR-1262-4

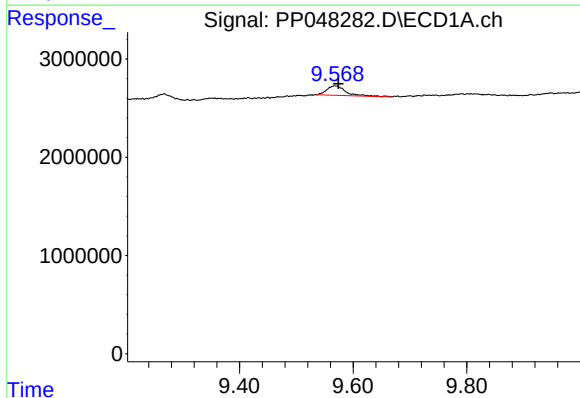
R.T.: 8.816 min
Delta R.T.: -0.026 min
Response: 4577952
Conc: 76.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



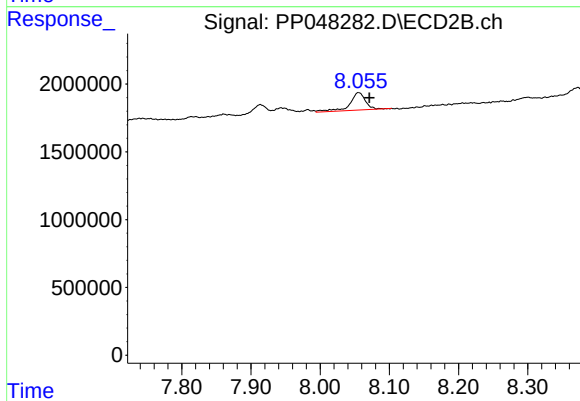
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 4101438
Conc: 28.16 ng/ml



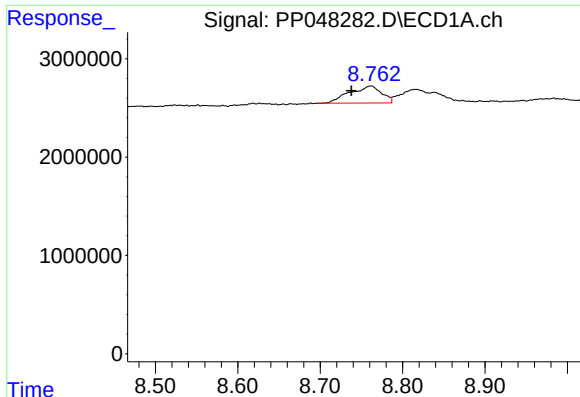
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: -0.006 min
Response: 2212729
Conc: 27.96 ng/ml



#40 AR-1262-5

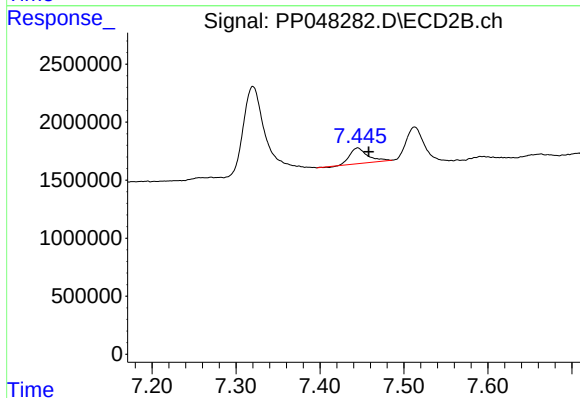
R.T.: 8.056 min
Delta R.T.: -0.015 min
Response: 2035322
Conc: 30.16 ng/ml



#41 AR-1268-1

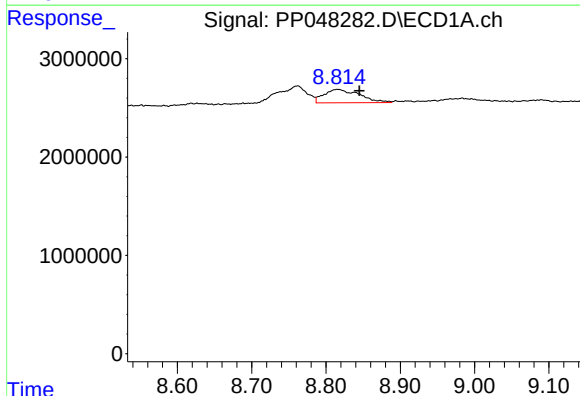
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 4692922
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



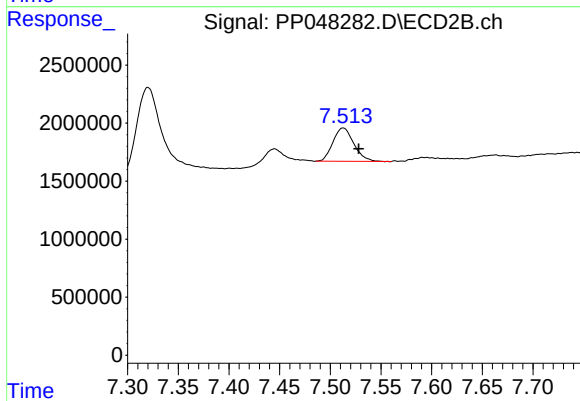
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: -0.013 min
Response: 2021600
Conc: 8.66 ng/ml



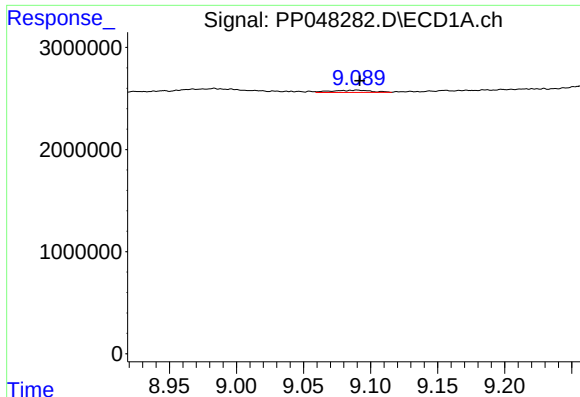
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.029 min
Response: 4577952
Conc: 18.96 ng/ml



#42 AR-1268-2

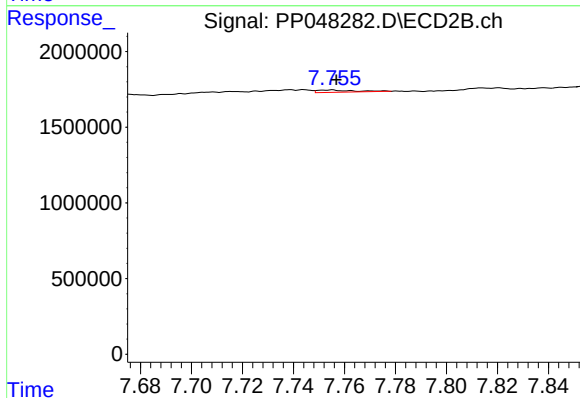
R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 4101438
Conc: 18.96 ng/ml



#43 AR-1268-3

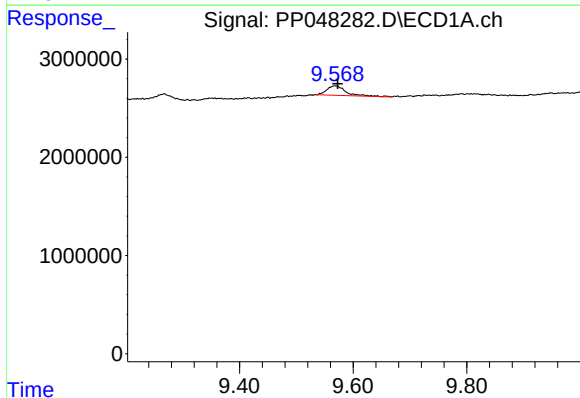
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 435454
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



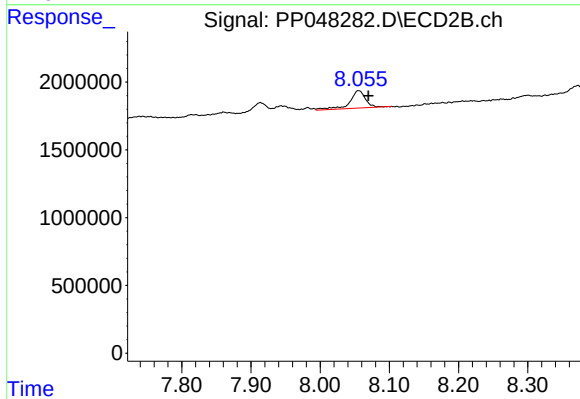
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 153601
Conc: 0.83 ng/ml



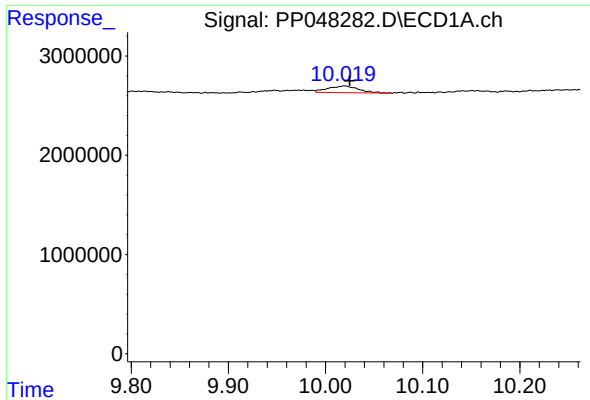
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 2212729
Conc: 24.63 ng/ml



#44 AR-1268-4

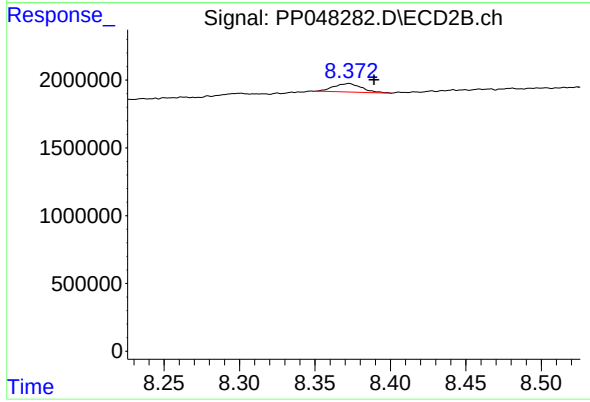
R.T.: 8.056 min
Delta R.T.: -0.014 min
Response: 2035322
Conc: 24.78 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 1487656
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.017 min
Response: 812721
Conc: 1.34 ng/ml