

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 11:46
 Operator : YP\AJ
 Sample : 01529-07DL 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:33:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.326	3.573	659792	574640	0.379	0.383
2)	SA Decachlor...	10.077	8.579	3107715	1959281	1.795	1.451
Target Compounds							
3)	L1 AR-1016-1	5.496	4.671	1372702	1565582	20.424	31.632 #
4)	L1 AR-1016-2	5.519	4.671	2439782	1565582	25.460	22.618
5)	L1 AR-1016-3	5.581	4.849	1064448	1124090	17.795	30.220 #
6)	L1 AR-1016-4	5.679	4.889	1187121	15316760	24.774	487.449 #
7)	L1 AR-1016-5	5.975	5.103	9848060	9180040	194.341	224.536
8)	L2 AR-1221-1	4.532	3.772f	76878	32933	3.269	1.661 #
10)	L2 AR-1221-3	4.696	3.943	126229	107388	2.346	2.380
11)	L3 AR-1232-1	4.696	3.943	126229	107388	2.844	2.913
12)	L3 AR-1232-2	5.227	4.671	1185071	1565582	52.402	49.012
13)	L3 AR-1232-3	5.519	4.849	2439782	1124090	55.554	67.428
14)	L3 AR-1232-4	5.679	4.930	1187121	5149328	53.633	319.316 #
15)	L3 AR-1232-5	5.771	5.103	16730950	9180040	955.670	519.778 #
16)	L4 AR-1242-1	5.496	4.671	1372702	1565582	24.517	38.220 #
17)	L4 AR-1242-2	5.519	4.671	2439782	1565582	30.562	27.418
18)	L4 AR-1242-3	5.581	4.849	1064448	1124090	21.434	36.416 #
19)	L4 AR-1242-4	5.679	4.930	1187121	5149328	29.621	158.504 #
20)	L4 AR-1242-5	6.423	5.455	10923524	43321041	245.674	1159.195 #
21)	L5 AR-1248-1	5.496	4.671	1372702	1565582	32.916	50.498 #
22)	L5 AR-1248-2	5.771	4.889	16730950	15316760	263.172	334.957 #
23)	L5 AR-1248-3	5.975	4.930	9848060	5149328	142.399	108.013
24)	L5 AR-1248-4	6.380	5.103	9604959	9180040	126.658	166.223 #
25)	L5 AR-1248-5	6.423	5.495	10923524	4174821	148.029	84.904 #
26)	L6 AR-1254-1	6.355	5.455	38282875	43321041	485.254	536.429
27)	L6 AR-1254-2	6.574	5.603	57932482	43863925	478.690	612.945 #
28)	L6 AR-1254-3	6.942	6.008	64139786	77142677	523.633	692.437 #
29)	L6 AR-1254-4	7.229	6.237	37049060	29838992	420.477	485.128
30)	L6 AR-1254-5	7.650	6.656	78820267	84675631	779.158	893.165
31)	L7 AR-1260-1	7.107	6.138	33504716	40290235	351.474	519.576 #
32)	L7 AR-1260-2	7.363	6.327	46514155	34778743	413.289	386.869
33)	L7 AR-1260-3	7.725	6.479f	13720398	34112404	170.400	401.745 #
34)	L7 AR-1260-4	7.940f	6.954f	34485152	8607338	355.236	120.210 #
35)	L7 AR-1260-5	8.269	7.227f	19800614	3175215	111.333	20.654 #
36)	L8 AR-1262-1	7.725	6.747	13720398	6155517	116.292	143.280
37)	L8 AR-1262-2	8.269	6.954	19800614	8607338	98.308	92.929
38)	L8 AR-1262-3	8.592	7.481	15181564	4481301	109.164	61.506 #
39)	L8 AR-1262-4	8.668	7.544	5033265	18302127	65.468	139.947 #
40)	L8 AR-1262-5	9.324	8.041	4145888	2414638	57.968	40.700 #
41)	L9 AR-1268-1	8.592	7.481	15181564	4481301	62.116	20.725 #
42)	L9 AR-1268-2	8.668	7.544	5033265	18302127	22.161	93.793 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
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Acq On : 14 Feb 2023 11:46
Operator : YP\AJ
Sample : 01529-07DL 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

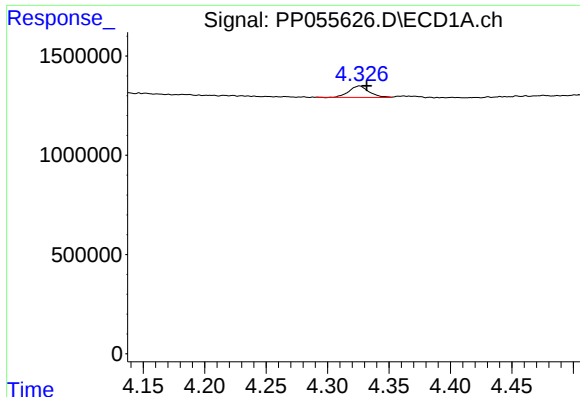
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:33:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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
43)	L9 AR-1268-3	8.901	7.753	860307	416931	4.306	2.427 #
44)	L9 AR-1268-4	9.324	8.041	4145888	2414638	52.783	37.857 #
45)	L9 AR-1268-5	9.741	8.328	2743808	2341099	4.313	4.445

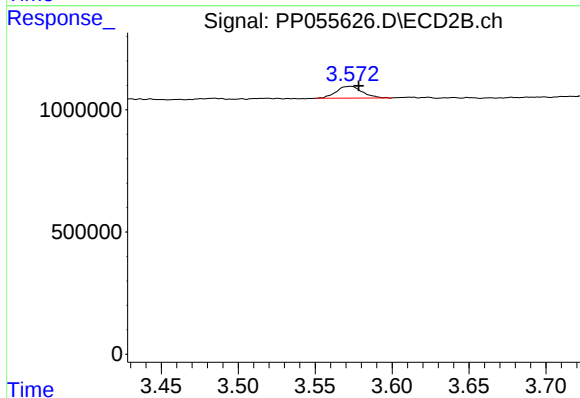
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

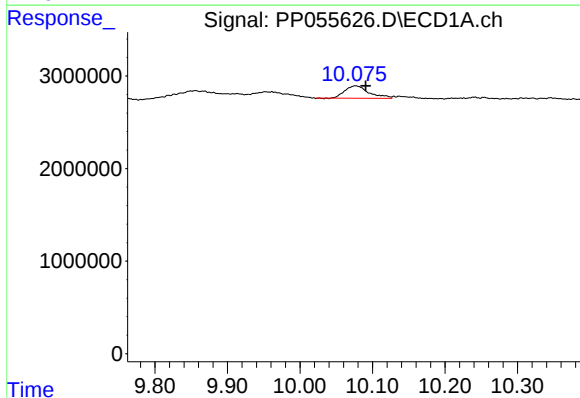
R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 659792
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



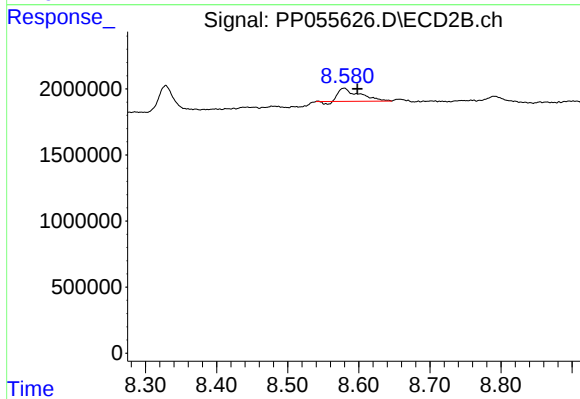
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.006 min
Response: 574640
Conc: 0.38 ng/ml



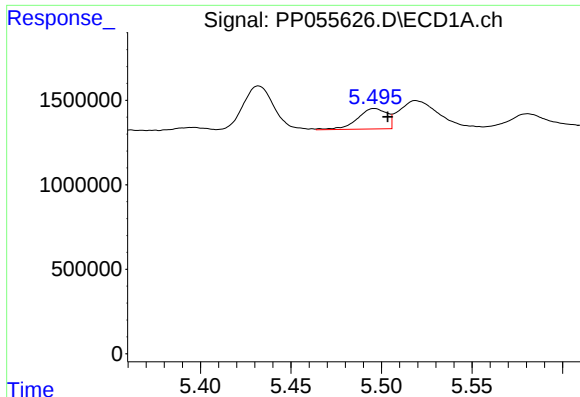
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: -0.014 min
Response: 3107715
Conc: 1.79 ng/ml



#2 Decachlorobiphenyl

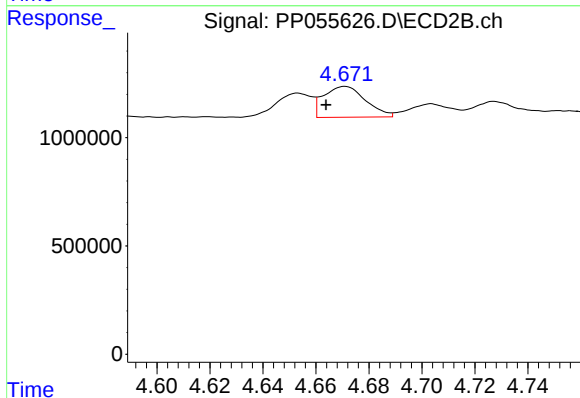
R.T.: 8.579 min
Delta R.T.: -0.019 min
Response: 1959281
Conc: 1.45 ng/ml



#3 AR-1016-1

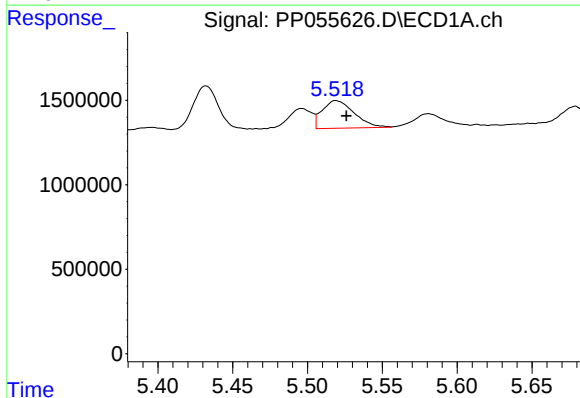
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 1372702
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



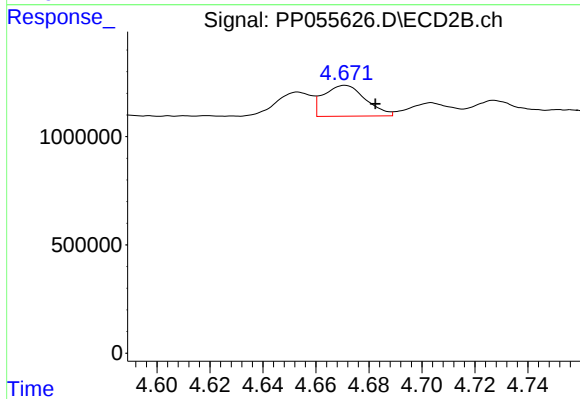
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 1565582
Conc: 31.63 ng/ml



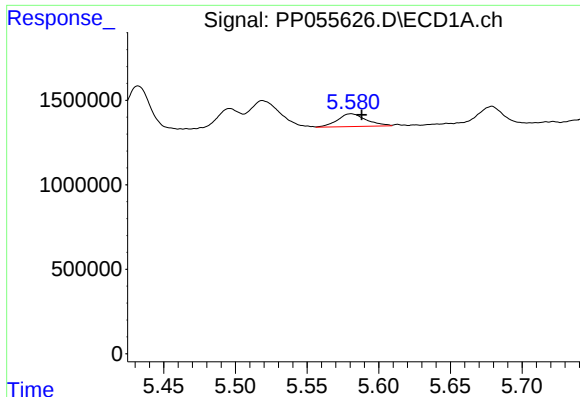
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 2439782
Conc: 25.46 ng/ml



#4 AR-1016-2

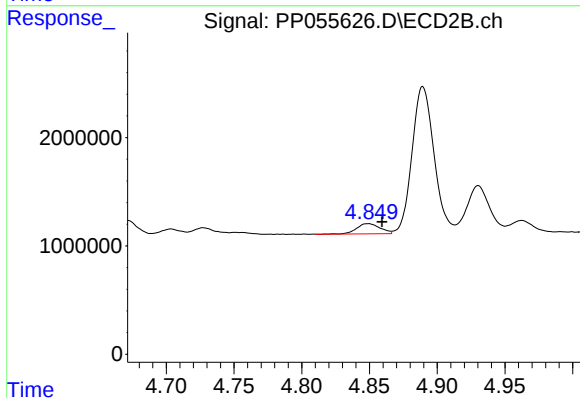
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 1565582
Conc: 22.62 ng/ml



#5 AR-1016-3

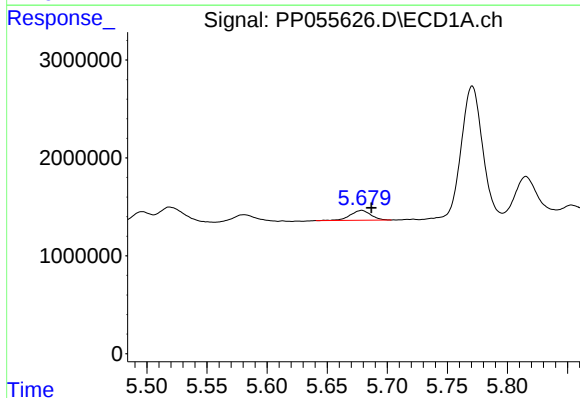
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 1064448
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



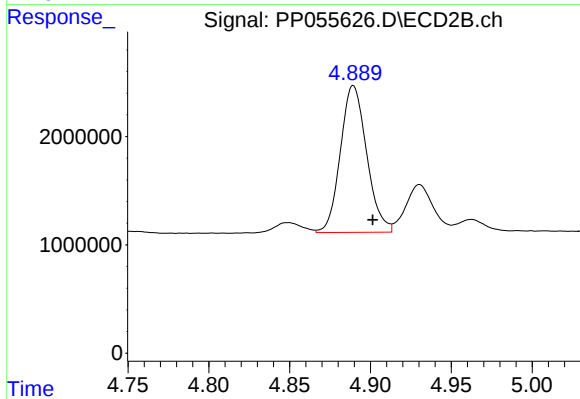
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 1124090
Conc: 30.22 ng/ml



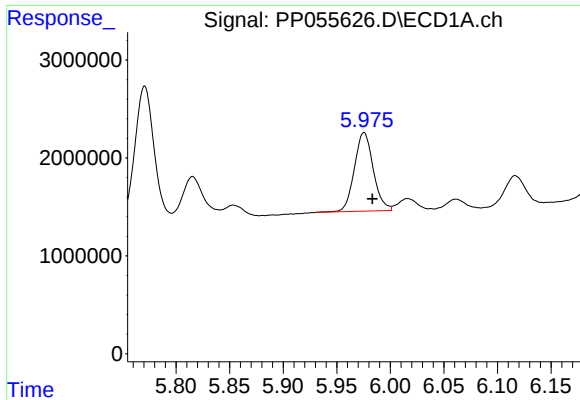
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 1187121
Conc: 24.77 ng/ml



#6 AR-1016-4

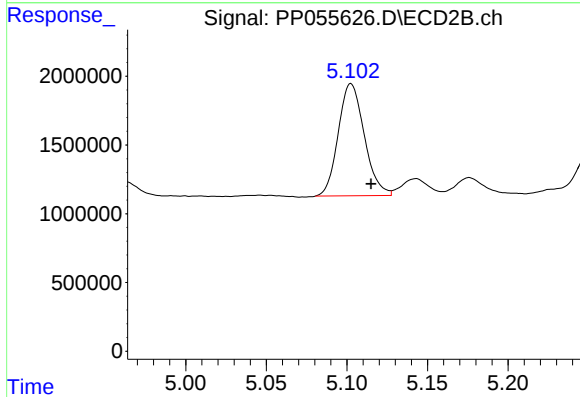
R.T.: 4.889 min
Delta R.T.: -0.012 min
Response: 15316760
Conc: 487.45 ng/ml



#7 AR-1016-5

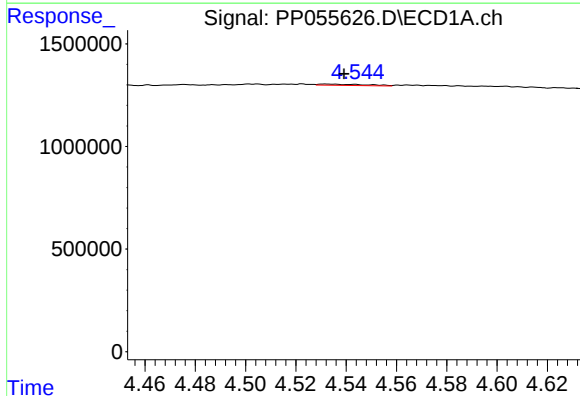
R.T.: 5.975 min
Delta R.T.: -0.008 min
Response: 9848060
Conc: 194.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



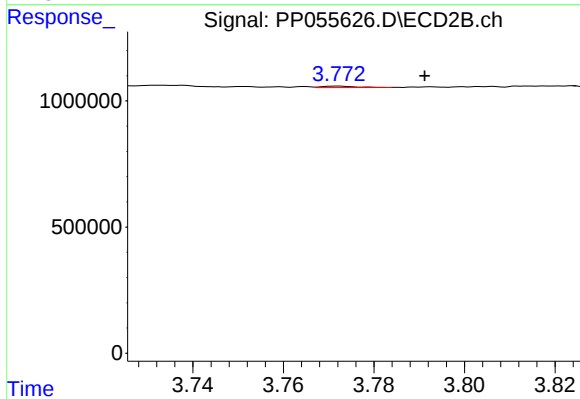
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 9180040
Conc: 224.54 ng/ml



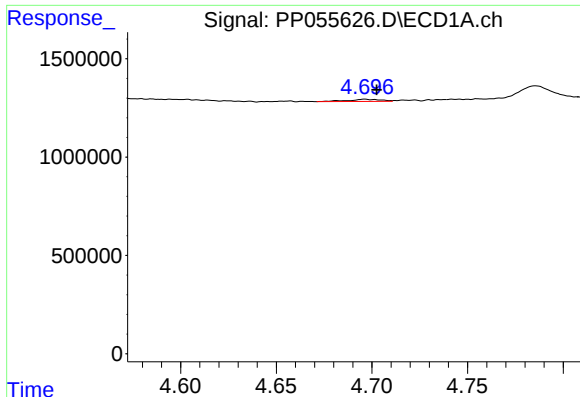
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 76878
Conc: 3.27 ng/ml



#8 AR-1221-1

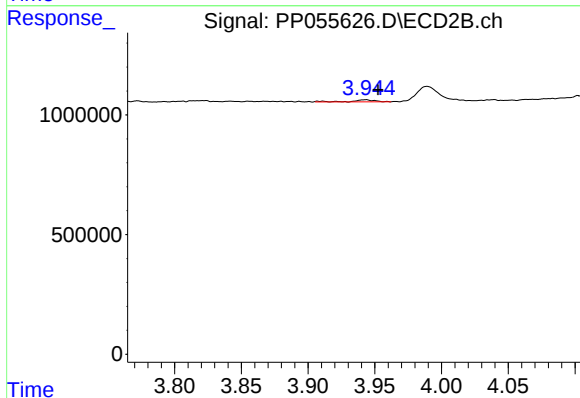
R.T.: 3.772 min
Delta R.T.: -0.019 min
Response: 32933
Conc: 1.66 ng/ml



#10 AR-1221-3

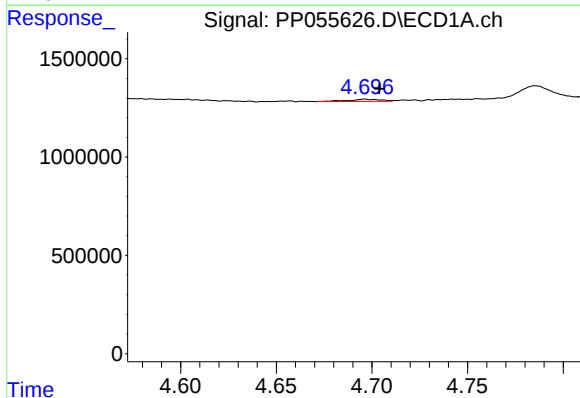
R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 126229
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



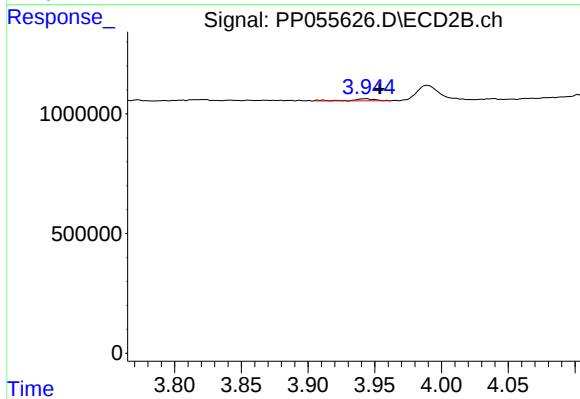
#10 AR-1221-3

R.T.: 3.943 min
Delta R.T.: -0.009 min
Response: 107388
Conc: 2.38 ng/ml



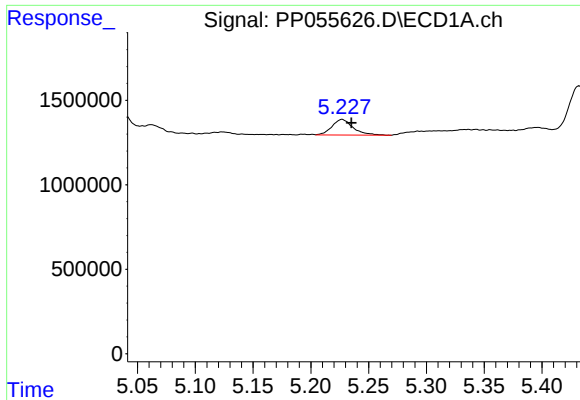
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 126229
Conc: 2.84 ng/ml



#11 AR-1232-1

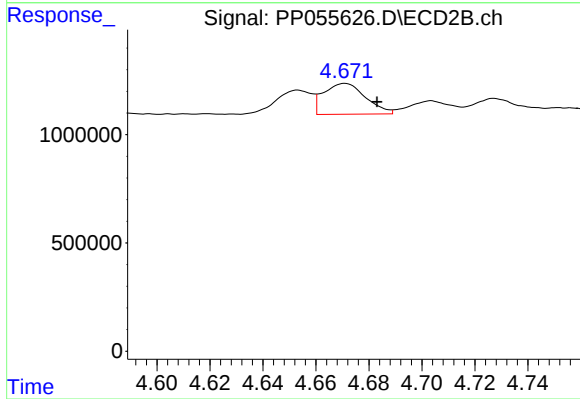
R.T.: 3.943 min
Delta R.T.: -0.010 min
Response: 107388
Conc: 2.91 ng/ml



#12 AR-1232-2

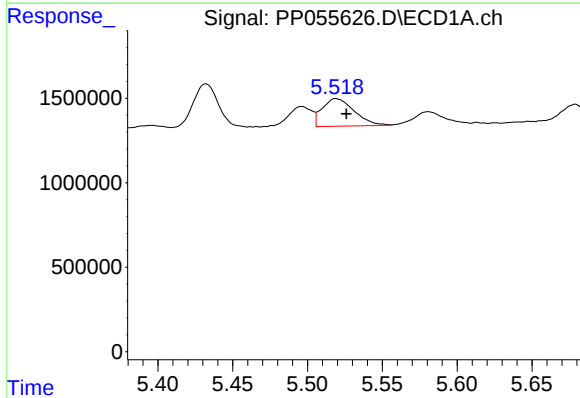
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1185071
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



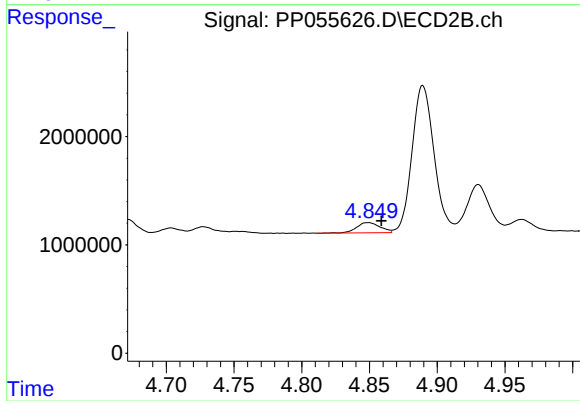
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 1565582
Conc: 49.01 ng/ml



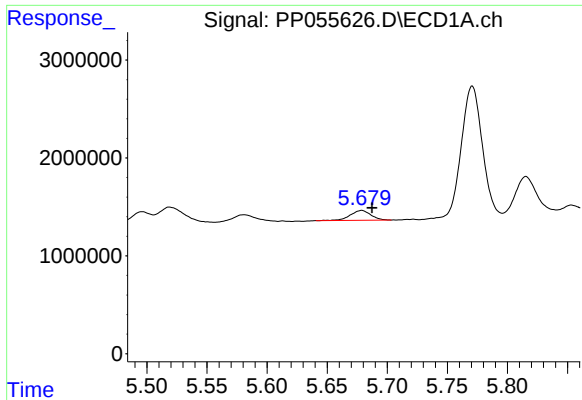
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 2439782
Conc: 55.55 ng/ml



#13 AR-1232-3

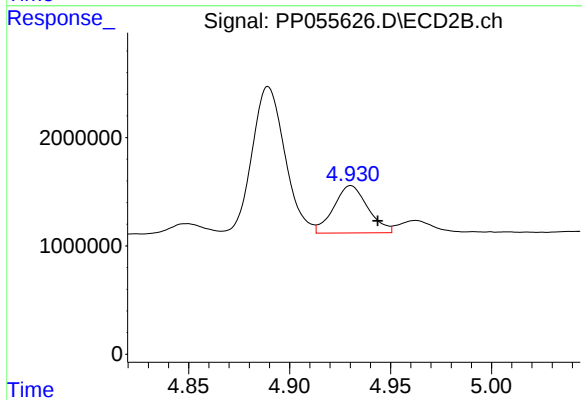
R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 1124090
Conc: 67.43 ng/ml



#14 AR-1232-4

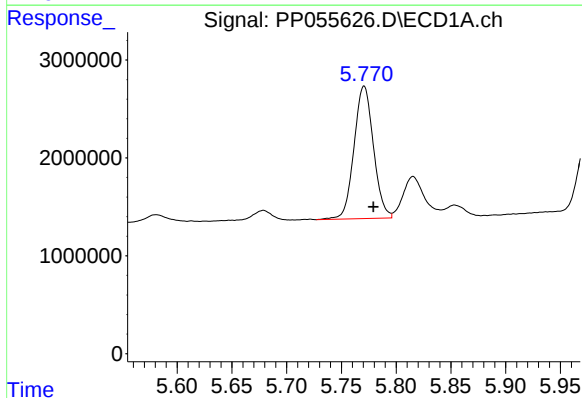
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 1187121
Conc: 53.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



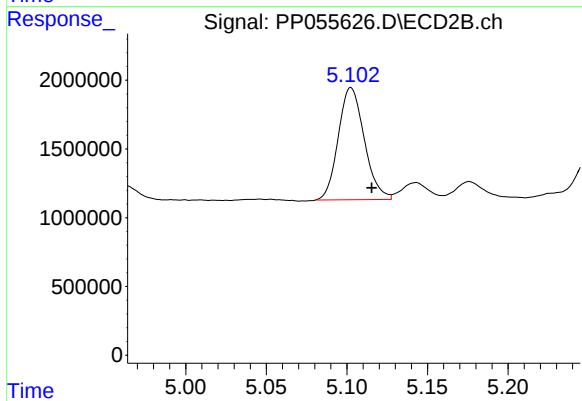
#14 AR-1232-4

R.T.: 4.930 min
Delta R.T.: -0.013 min
Response: 5149328
Conc: 319.32 ng/ml



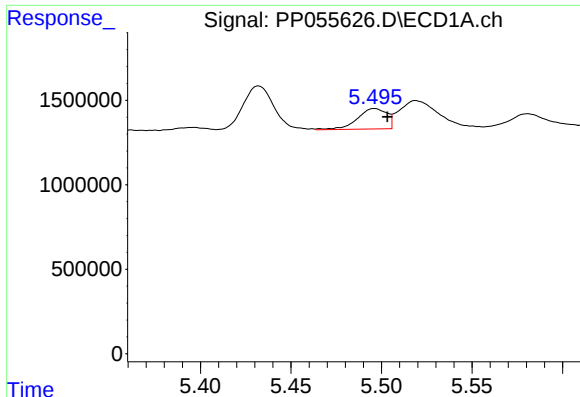
#15 AR-1232-5

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 16730950
Conc: 955.67 ng/ml



#15 AR-1232-5

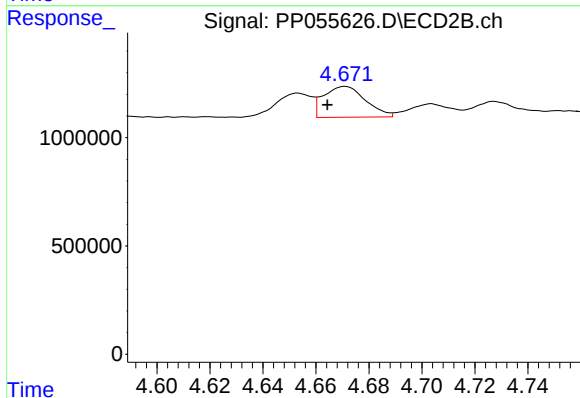
R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 9180040
Conc: 519.78 ng/ml



#16 AR-1242-1

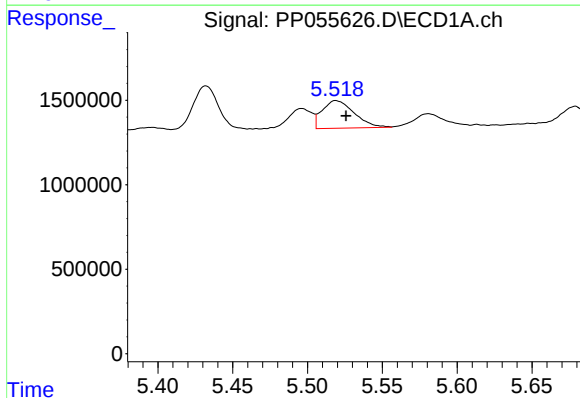
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 1372702
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



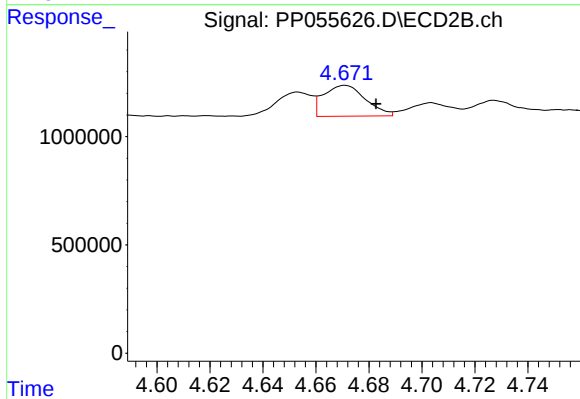
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 1565582
Conc: 38.22 ng/ml



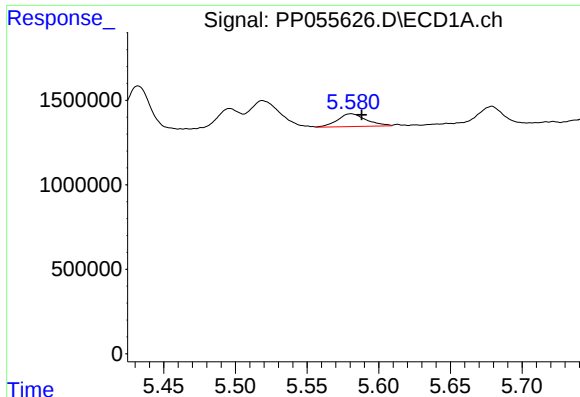
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 2439782
Conc: 30.56 ng/ml



#17 AR-1242-2

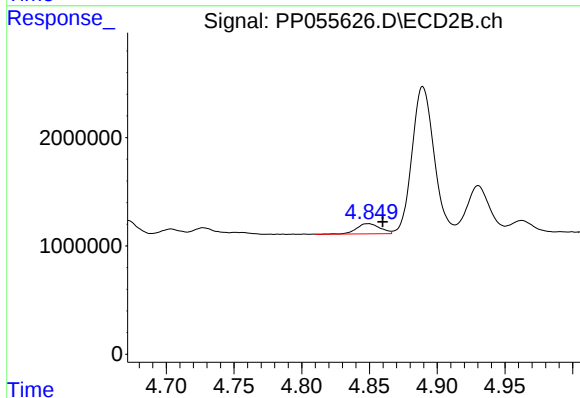
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 1565582
Conc: 27.42 ng/ml



#18 AR-1242-3

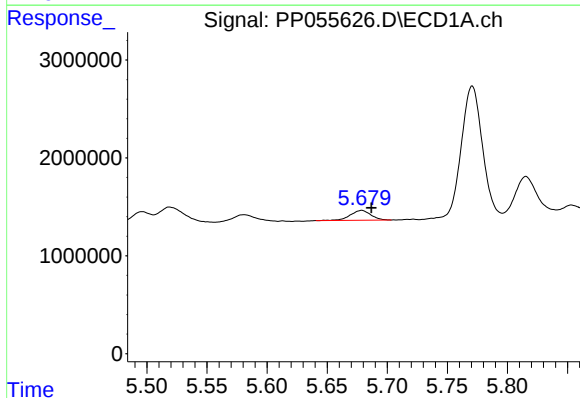
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 1064448
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



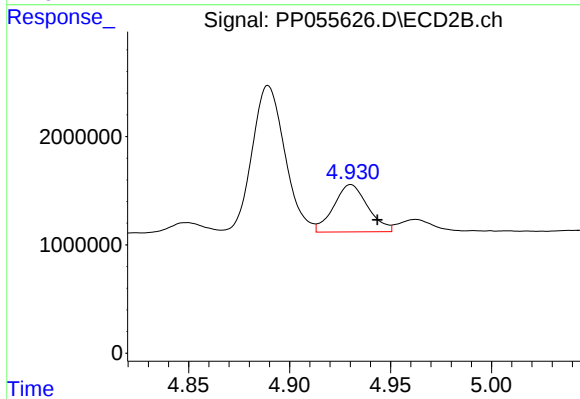
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 1124090
Conc: 36.42 ng/ml



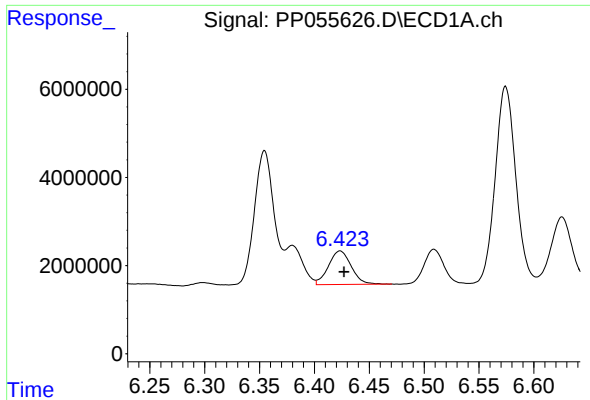
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 1187121
Conc: 29.62 ng/ml



#19 AR-1242-4

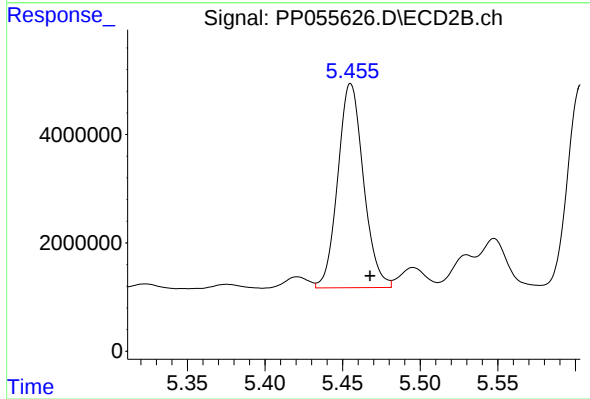
R.T.: 4.930 min
Delta R.T.: -0.013 min
Response: 5149328
Conc: 158.50 ng/ml



#20 AR-1242-5

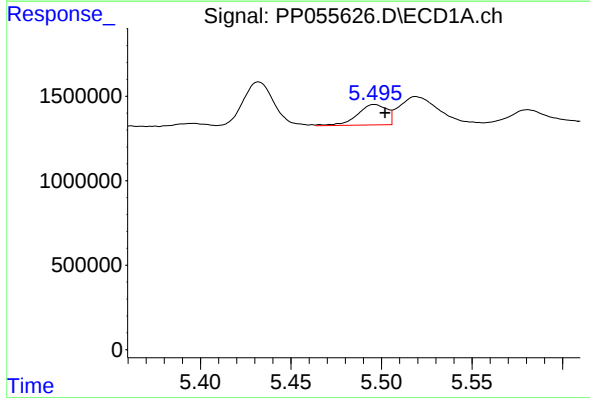
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 10923524
Conc: 245.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



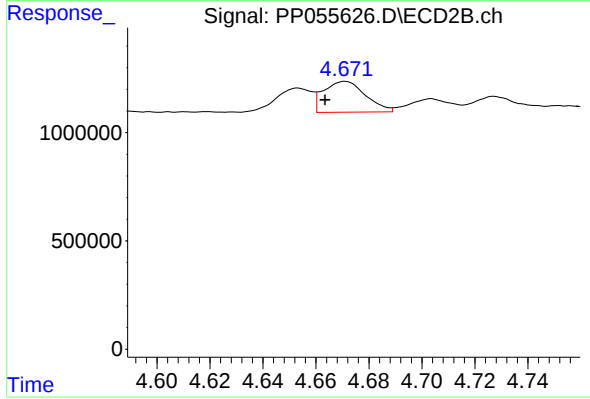
#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 43321041
Conc: 1159.19 ng/ml



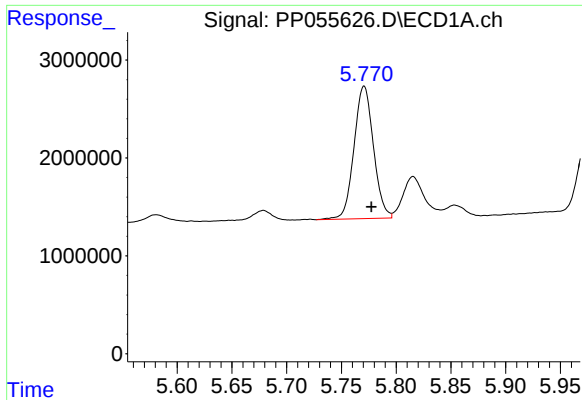
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 1372702
Conc: 32.92 ng/ml



#21 AR-1248-1

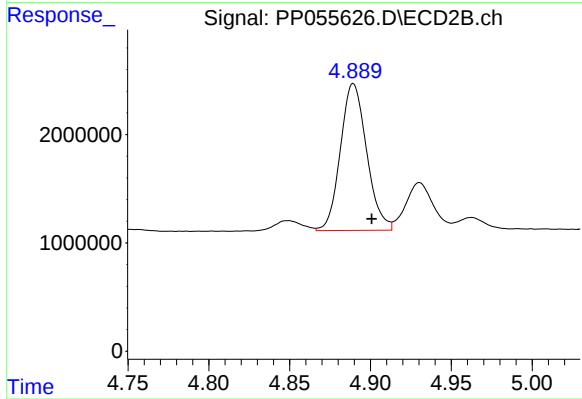
R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 1565582
Conc: 50.50 ng/ml



#22 AR-1248-2

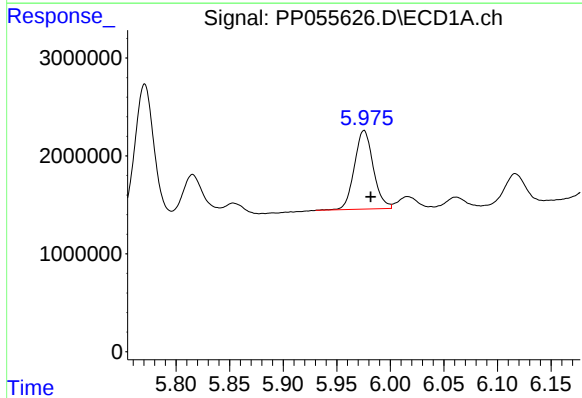
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 16730950
Conc: 263.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



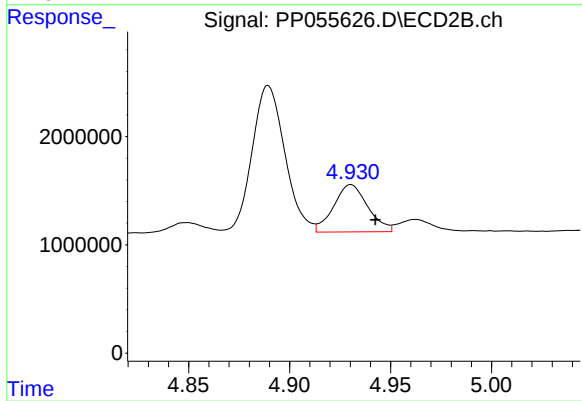
#22 AR-1248-2

R.T.: 4.889 min
Delta R.T.: -0.011 min
Response: 15316760
Conc: 334.96 ng/ml



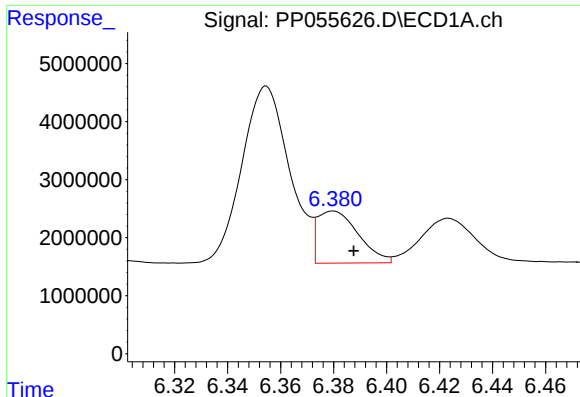
#23 AR-1248-3

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 9848060
Conc: 142.40 ng/ml



#23 AR-1248-3

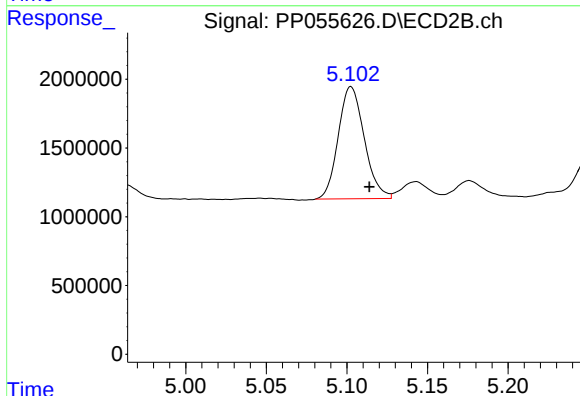
R.T.: 4.930 min
Delta R.T.: -0.012 min
Response: 5149328
Conc: 108.01 ng/ml



#24 AR-1248-4

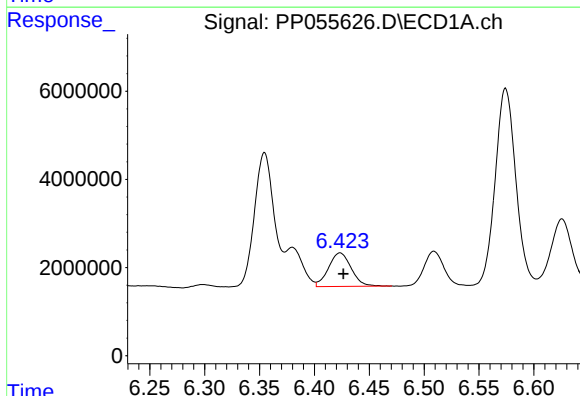
R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 9604959
Conc: 126.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



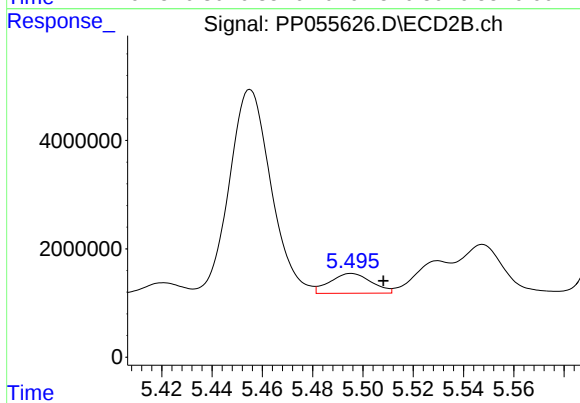
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 9180040
Conc: 166.22 ng/ml



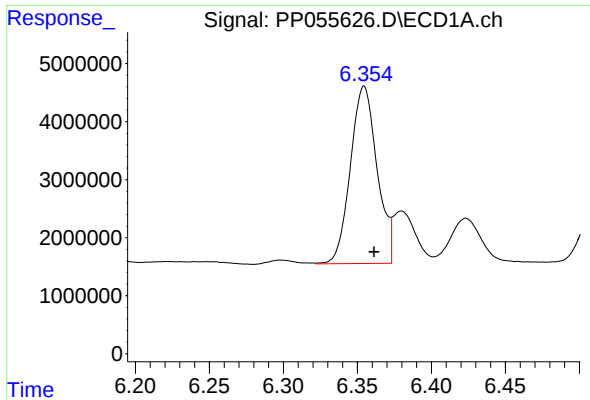
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 10923524
Conc: 148.03 ng/ml



#25 AR-1248-5

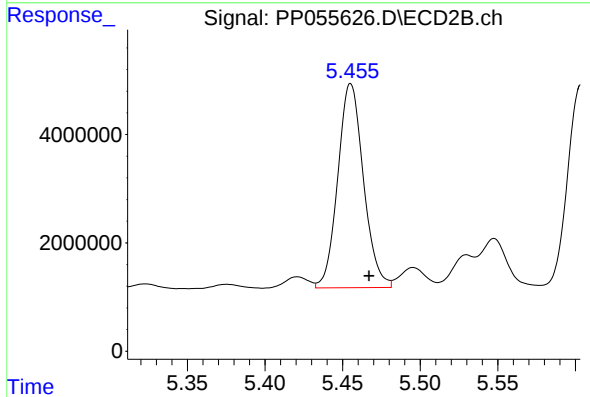
R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 4174821
Conc: 84.90 ng/ml



#26 AR-1254-1

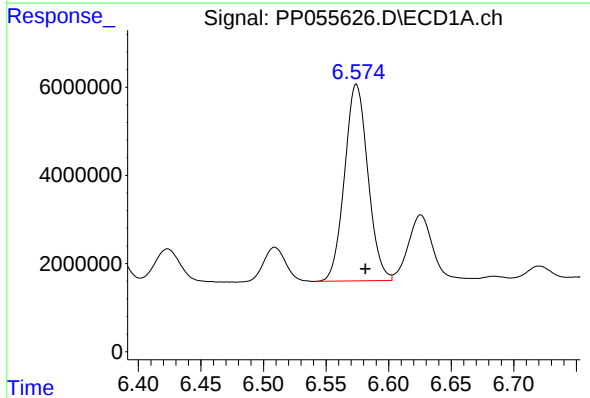
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 38282875
Conc: 485.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



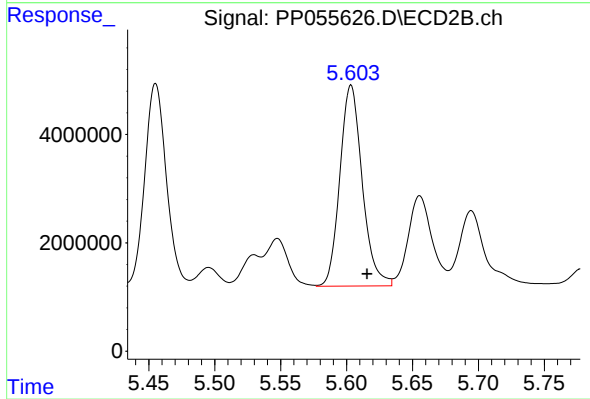
#26 AR-1254-1

R.T.: 5.455 min
Delta R.T.: -0.012 min
Response: 43321041
Conc: 536.43 ng/ml



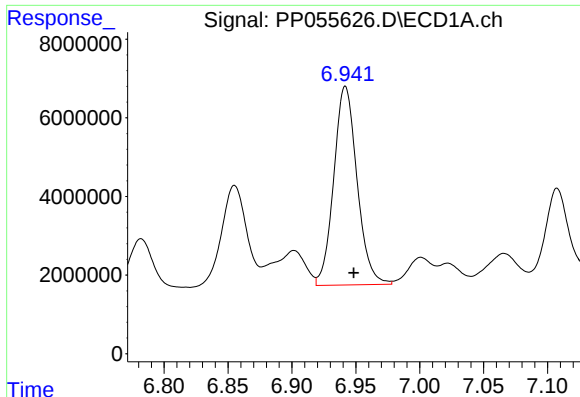
#27 AR-1254-2

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 57932482
Conc: 478.69 ng/ml



#27 AR-1254-2

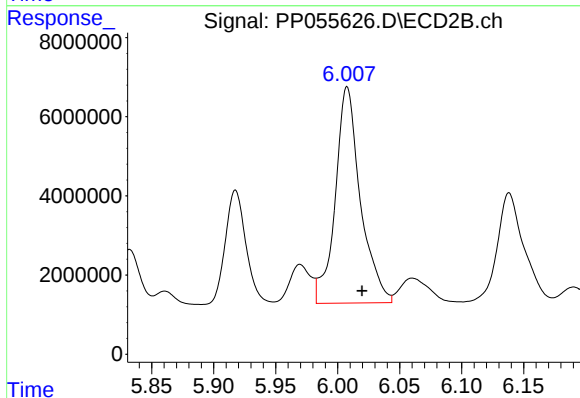
R.T.: 5.603 min
Delta R.T.: -0.012 min
Response: 43863925
Conc: 612.94 ng/ml



#28 AR-1254-3

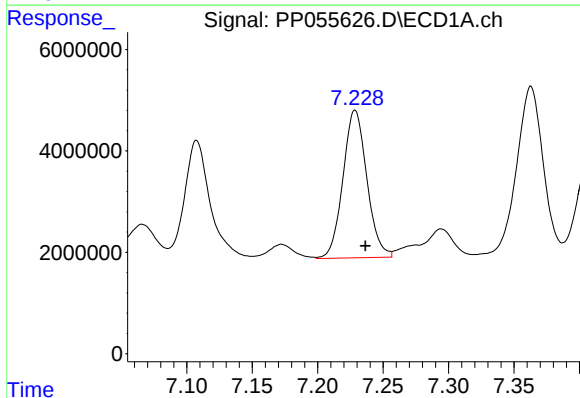
R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 64139786
Conc: 523.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



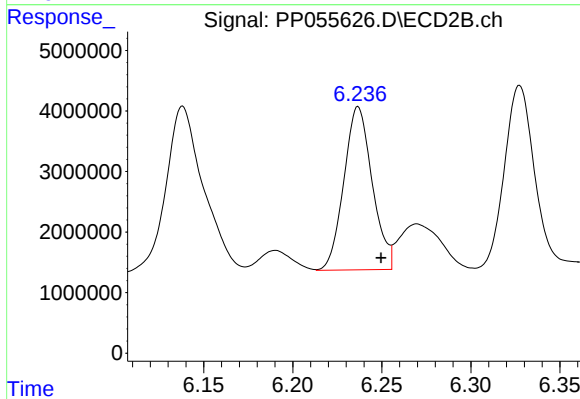
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 77142677
Conc: 692.44 ng/ml



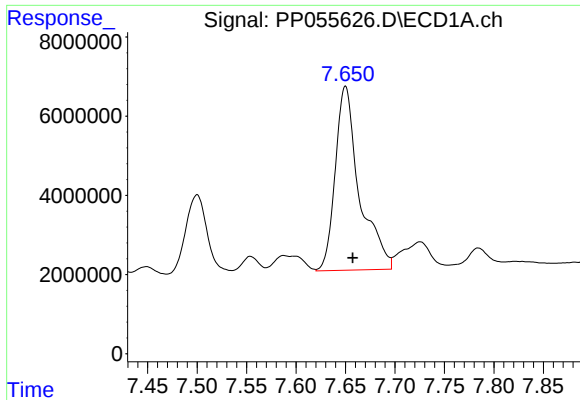
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 37049060
Conc: 420.48 ng/ml



#29 AR-1254-4

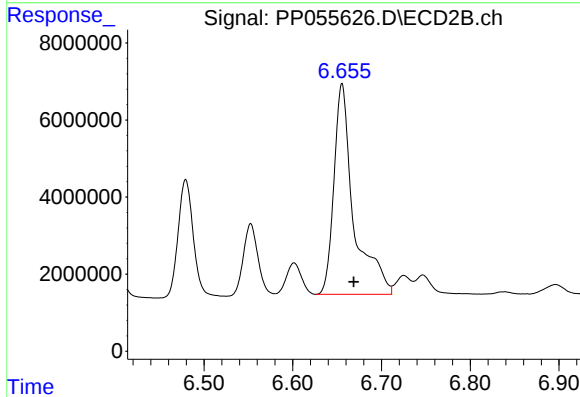
R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 29838992
Conc: 485.13 ng/ml



#30 AR-1254-5

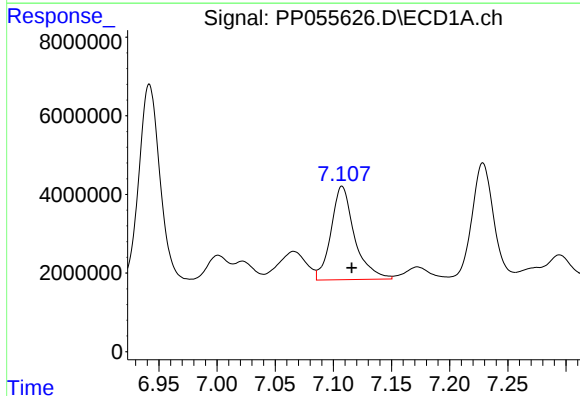
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 78820267
Conc: 779.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



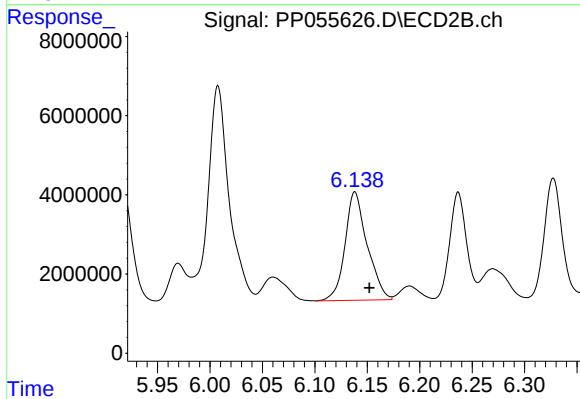
#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: -0.013 min
Response: 84675631
Conc: 893.17 ng/ml



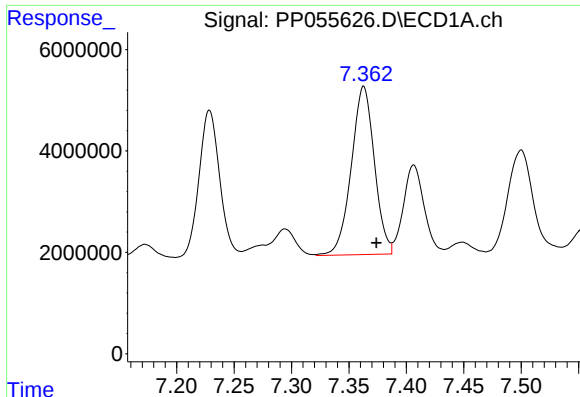
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 33504716
Conc: 351.47 ng/ml



#31 AR-1260-1

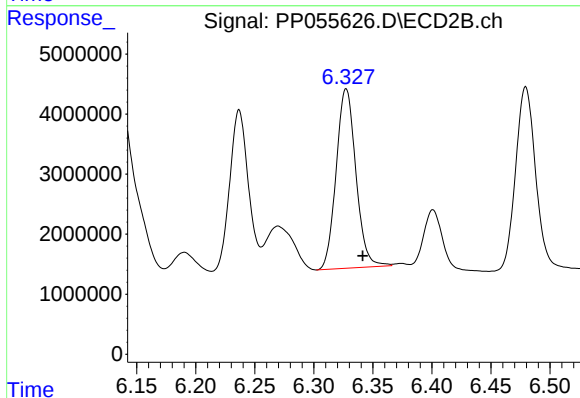
R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 40290235
Conc: 519.58 ng/ml



#32 AR-1260-2

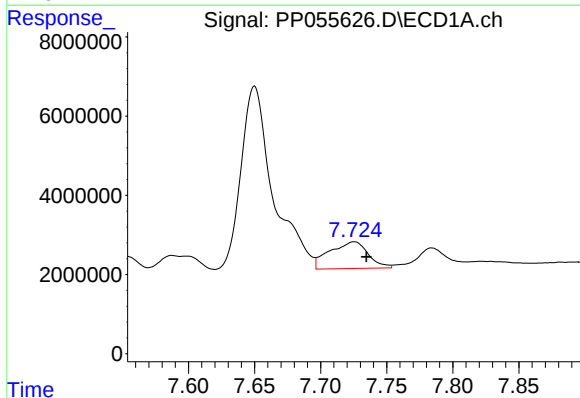
R.T.: 7.363 min
Delta R.T.: -0.011 min
Response: 46514155
Conc: 413.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



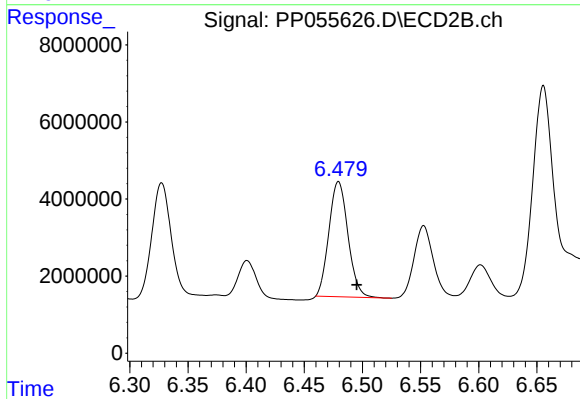
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.014 min
Response: 34778743
Conc: 386.87 ng/ml



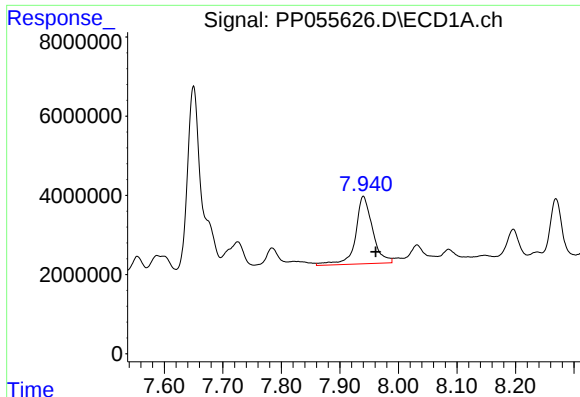
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 13720398
Conc: 170.40 ng/ml



#33 AR-1260-3

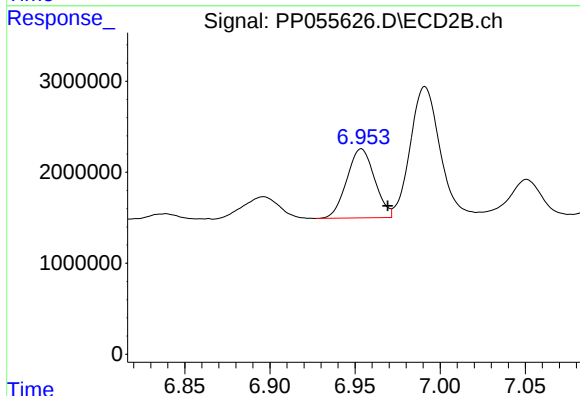
R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 34112404
Conc: 401.74 ng/ml



#34 AR-1260-4

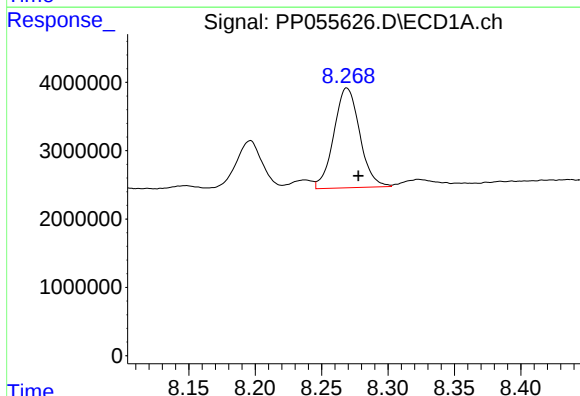
R.T.: 7.940 min
Delta R.T.: -0.021 min
Response: 34485152
Conc: 355.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



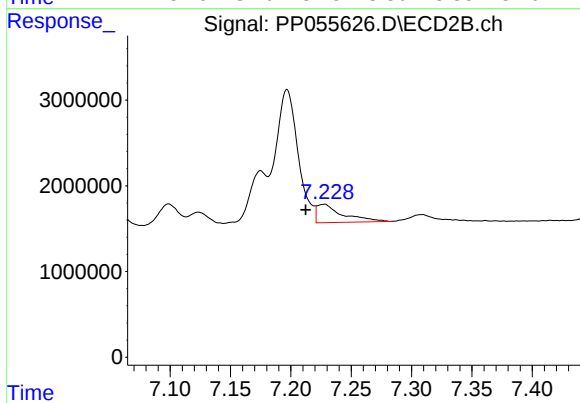
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.015 min
Response: 8607338
Conc: 120.21 ng/ml



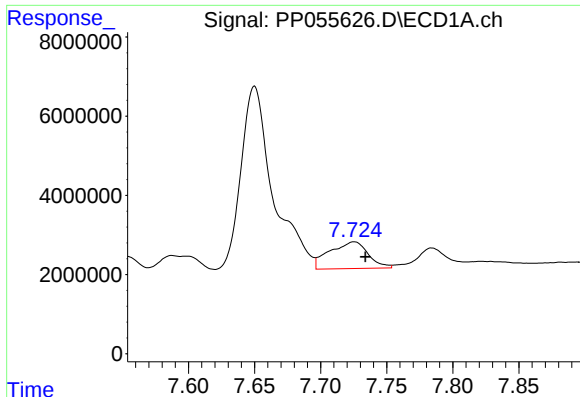
#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 19800614
Conc: 111.33 ng/ml



#35 AR-1260-5

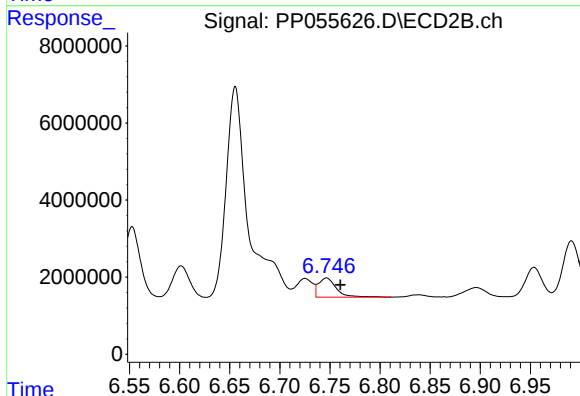
R.T.: 7.227 min
Delta R.T.: 0.015 min
Response: 3175215
Conc: 20.65 ng/ml



#36 AR-1262-1

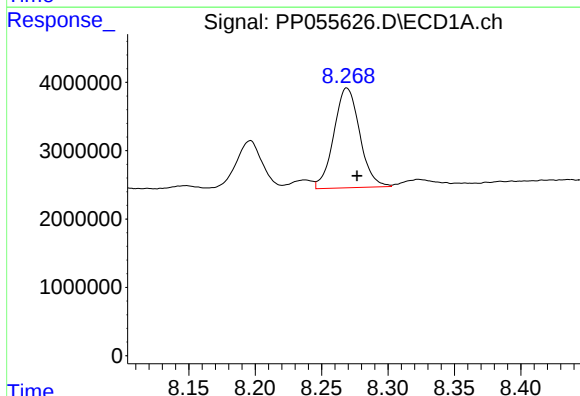
R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 13720398
Conc: 116.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



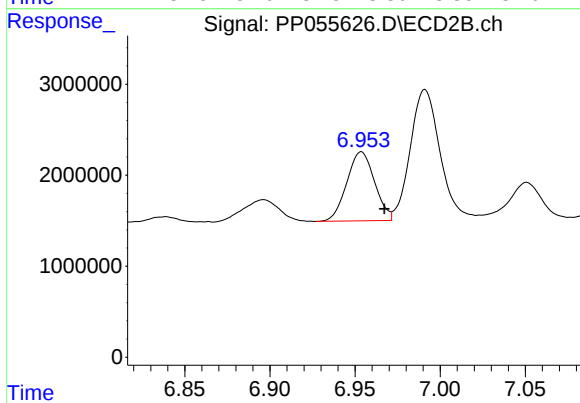
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: -0.014 min
Response: 6155517
Conc: 143.28 ng/ml



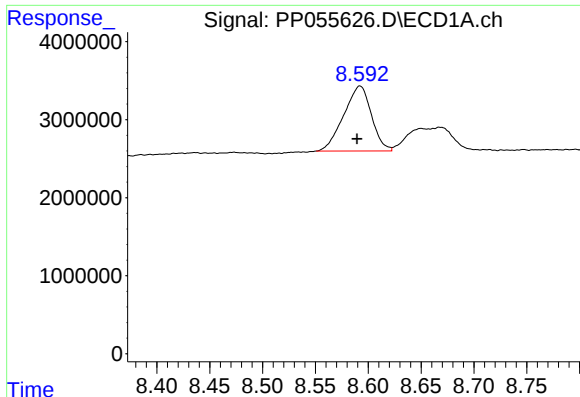
#37 AR-1262-2

R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 19800614
Conc: 98.31 ng/ml



#37 AR-1262-2

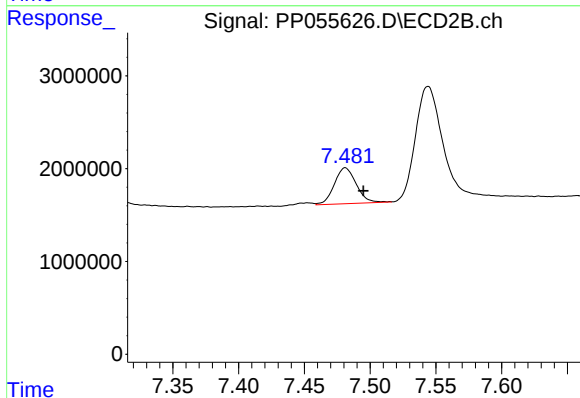
R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 8607338
Conc: 92.93 ng/ml



#38 AR-1262-3

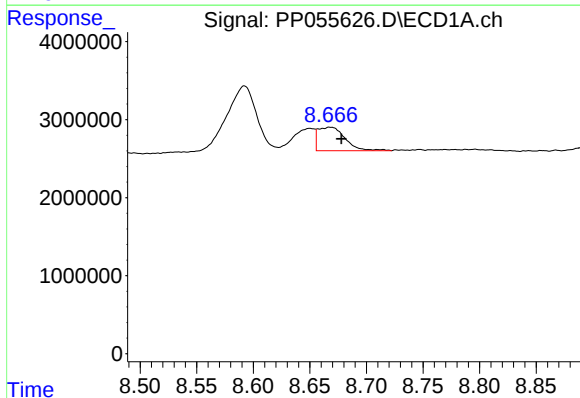
R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 15181564
Conc: 109.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



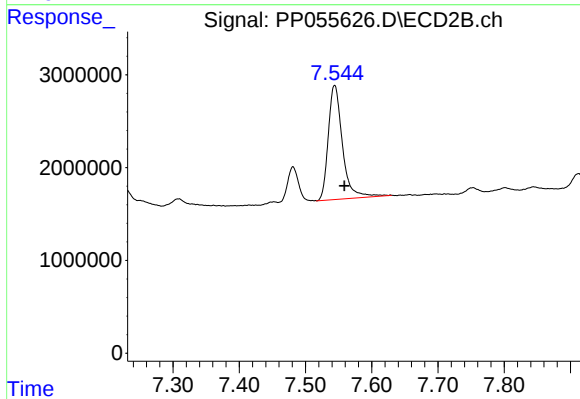
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 4481301
Conc: 61.51 ng/ml



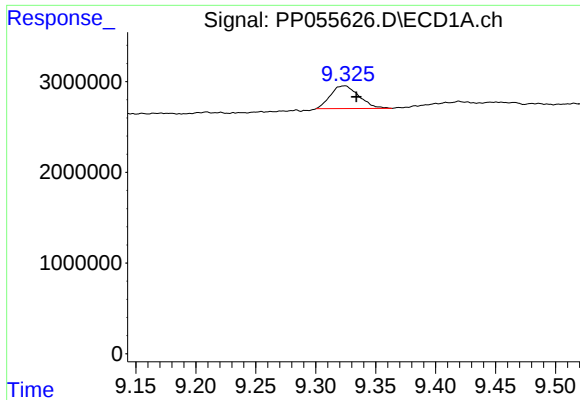
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: -0.010 min
Response: 5033265
Conc: 65.47 ng/ml



#39 AR-1262-4

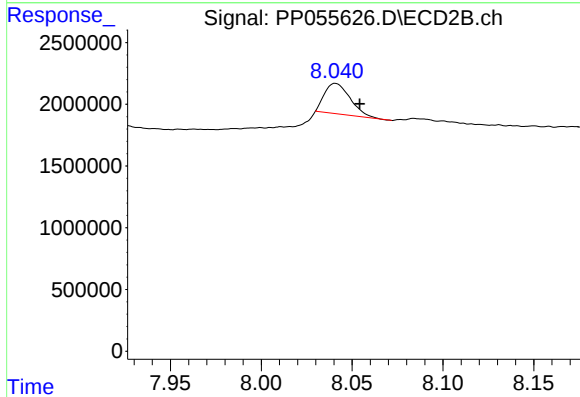
R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 18302127
Conc: 139.95 ng/ml



#40 AR-1262-5

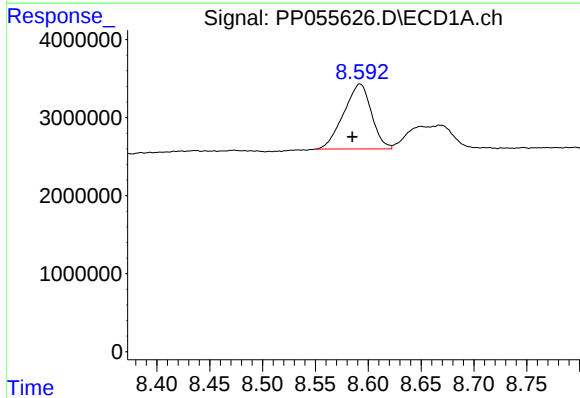
R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 4145888
Conc: 57.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



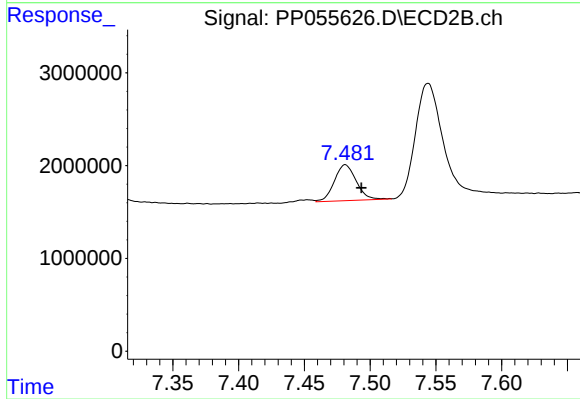
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 2414638
Conc: 40.70 ng/ml



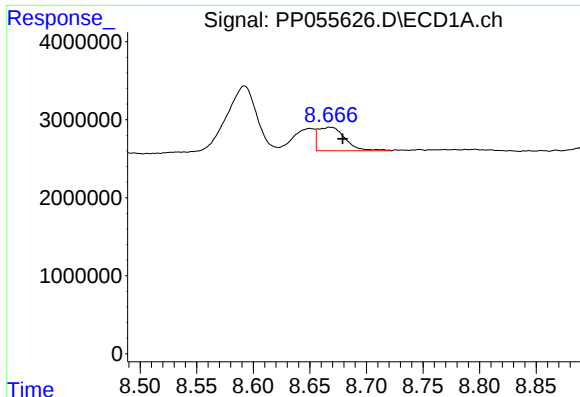
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 15181564
Conc: 62.12 ng/ml



#41 AR-1268-1

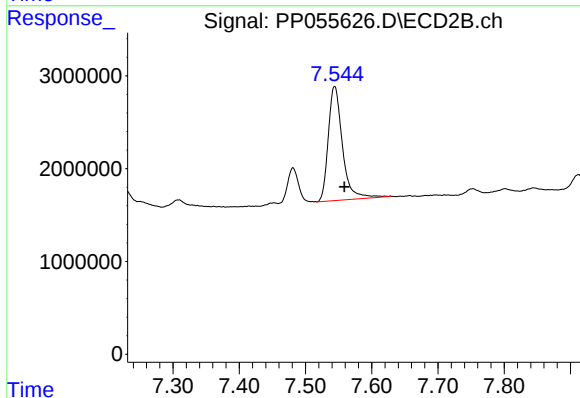
R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 4481301
Conc: 20.73 ng/ml



#42 AR-1268-2

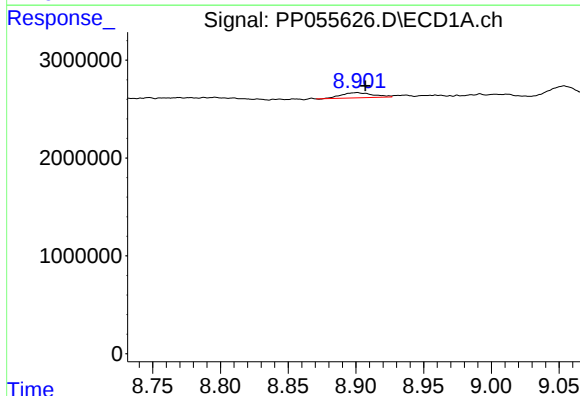
R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 5033265
Conc: 22.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



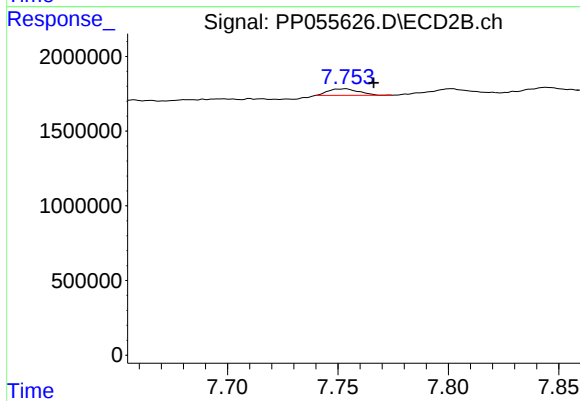
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 18302127
Conc: 93.79 ng/ml



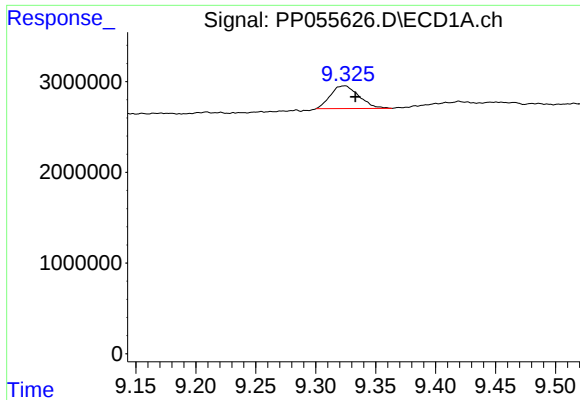
#43 AR-1268-3

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 860307
Conc: 4.31 ng/ml



#43 AR-1268-3

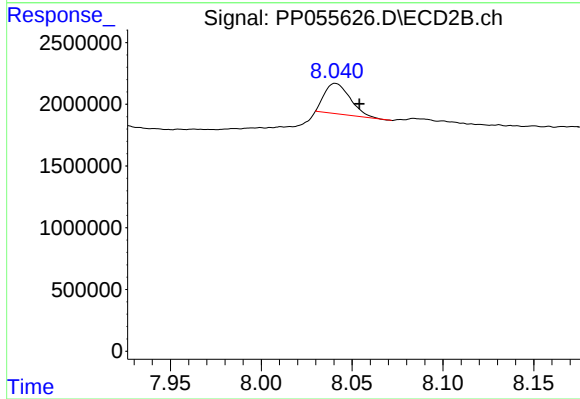
R.T.: 7.753 min
Delta R.T.: -0.013 min
Response: 416931
Conc: 2.43 ng/ml



#44 AR-1268-4

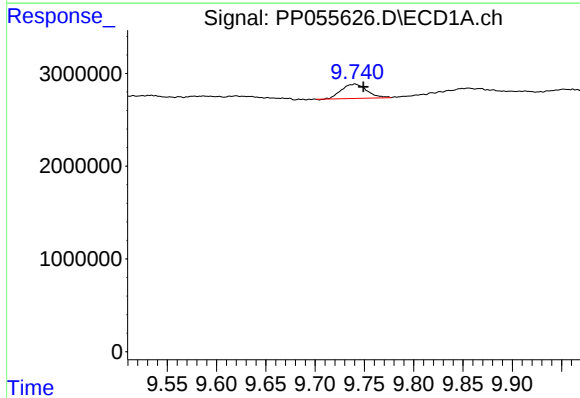
R.T.: 9.324 min
Delta R.T.: -0.009 min
Response: 4145888
Conc: 52.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



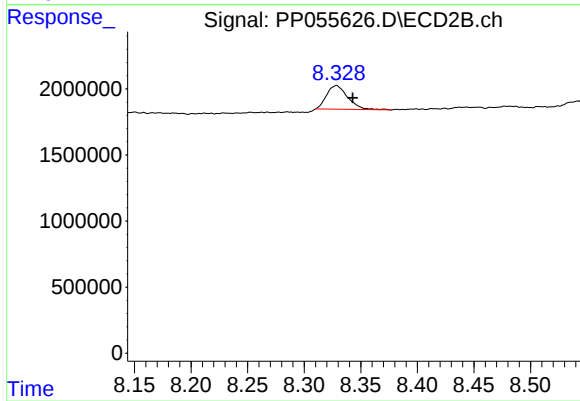
#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 2414638
Conc: 37.86 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 2743808
Conc: 4.31 ng/ml



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: -0.014 min
Response: 2341099
Conc: 4.45 ng/ml