

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:45
 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: Dec 22 17:33:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.589	109.8E6	80595745	52.289	51.607
2)	SA Decachlor...	10.098	8.621	83791802	70944868	49.354	50.793
Target Compounds							
3)	L1 AR-1016-1	5.509	4.679	931651	588264	13.739	12.809
4)	L1 AR-1016-2	5.537	4.698	1176953	443320	11.816	7.075 #
5)	L1 AR-1016-3	5.595	4.877	499933	323206	7.910	9.523
6)	L1 AR-1016-4	5.693	4.917	511713	15508094	10.327	520.431 #
7)	L1 AR-1016-5	5.989	5.131	13337685	8960459	253.396	247.106
8)	L2 AR-1221-1	4.543	3.802	189318	130060	7.349	6.717
9)	L2 AR-1221-2	4.645	3.889	1566064	1196997	80.440	81.889
10)	L2 AR-1221-3	4.709	3.966	422658	257186	7.273	5.782
11)	L3 AR-1232-1	4.709	3.966	422658	257186	9.437	7.474
12)	L3 AR-1232-2	5.241	4.698	405586	443320	15.767	14.853
13)	L3 AR-1232-3	5.537	4.877	1176953	323206	25.075	20.400
14)	L3 AR-1232-4	5.693	4.958	511713	4726564	21.597	305.875 #
15)	L3 AR-1232-5	5.785	5.131	22234849	8960459	1205.624	544.147 #
16)	L4 AR-1242-1	5.509	4.679	931651	588264	17.786	16.611
17)	L4 AR-1242-2	5.537	4.698	1176953	443320	15.447	9.228 #
18)	L4 AR-1242-3	5.595	4.877	499933	323206	10.204	12.397
19)	L4 AR-1242-4	5.693	4.958	511713	4726564	13.330	165.678 #
20)	L4 AR-1242-5	6.436	5.485	12688845	36743386	311.107	1203.784 #
21)	L5 AR-1248-1	5.509	4.679	931651	588264	22.105	20.679
22)	L5 AR-1248-2	5.785	4.917	22234849	15508094	351.816	374.875
23)	L5 AR-1248-3	5.989	4.958	13337685	4726564	190.416	112.544 #
24)	L5 AR-1248-4	6.395	5.131	18368092	8960459	260.442	186.233 #
25)	L5 AR-1248-5	6.436	5.526	12688845	4237787	180.070	112.861 #
26)	L6 AR-1254-1	6.369	5.485	38224394	36743386	493.266	561.110
27)	L6 AR-1254-2	6.588	5.633	59337142	32739608	510.003	561.382
28)	L6 AR-1254-3	6.955	6.039	60499972	50572040	516.531	574.865
29)	L6 AR-1254-4	7.242	6.269	43927393	28169941	554.092	614.863
30)	L6 AR-1254-5	7.662	6.688	50006233	46013099	512.753	590.413
31)	L7 AR-1260-1	7.121	6.170	26559170	25944056	275.016	397.738 #
32)	L7 AR-1260-2	7.379	6.359	30161199	21244132	273.023	282.108
33)	L7 AR-1260-3	7.723f	6.511	7864428	21470555	104.014	296.210 #
34)	L7 AR-1260-4	7.950f	6.987	21039783	2321182	224.174	42.780 #
35)	L7 AR-1260-5	8.283	7.229	7821108	5735125	49.323	47.959
36)	L8 AR-1262-1	7.723f	6.779	7864428	1864869	65.698	52.288
37)	L8 AR-1262-2	8.283	6.987	7821108	2321182	40.787	29.861 #
38)	L8 AR-1262-3	8.607	7.517	6539071	227515	47.191	3.611 #
39)	L8 AR-1262-4	8.708f	7.576	91732	5474975	1.474	47.884 #
40)	L8 AR-1262-5	9.338	8.073	442723	238698	6.265	4.792
41)	L9 AR-1268-1	8.607	7.517	6539071	227515	26.794	1.258 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:45
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

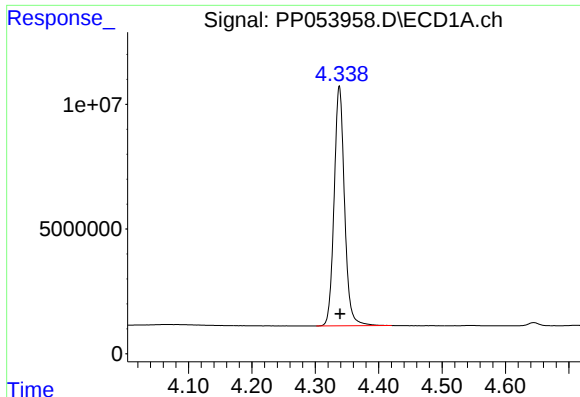
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:33:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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	8.708f	7.576	91732	5474975	0.404	32.084 #
43) L9	AR-1268-3	8.912	7.790	190203	166275	0.992	1.126
44) L9	AR-1268-4	9.338	8.073	442723	238698	5.751	4.283 #
45) L9	AR-1268-5	9.757	8.366	545300	316911	0.927	0.670 #

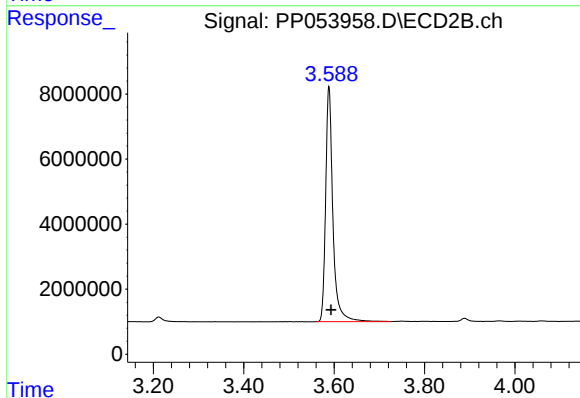
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

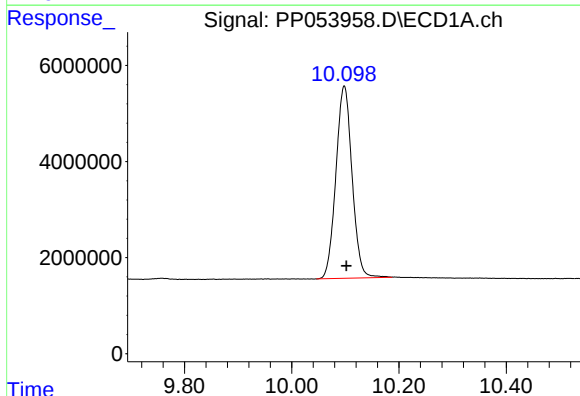
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 109795113
Conc: 52.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



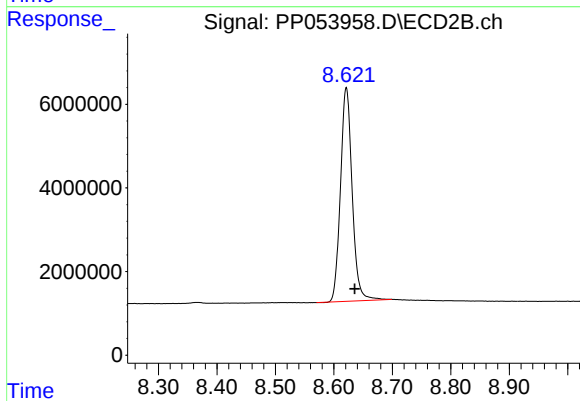
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 80595745
Conc: 51.61 ng/ml



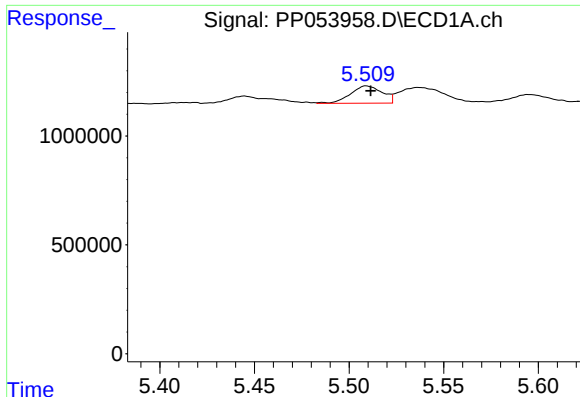
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 83791802
Conc: 49.35 ng/ml



#2 Decachlorobiphenyl

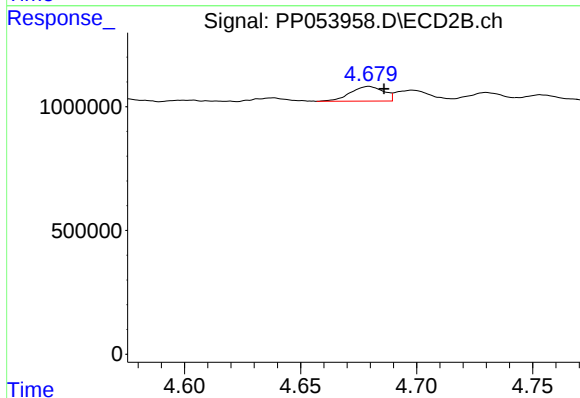
R.T.: 8.621 min
Delta R.T.: -0.014 min
Response: 70944868
Conc: 50.79 ng/ml



#3 AR-1016-1

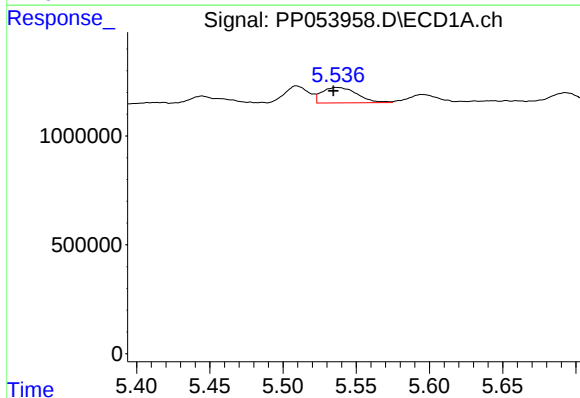
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 931651
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



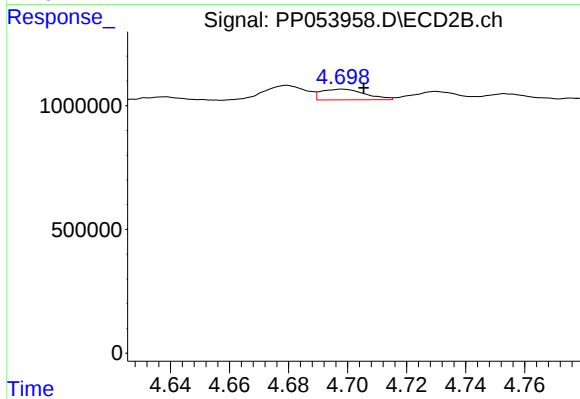
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 588264
Conc: 12.81 ng/ml



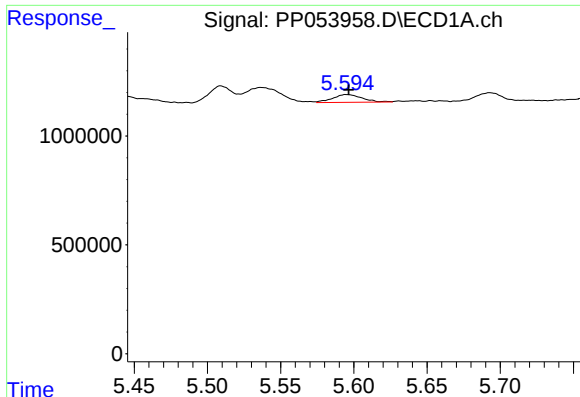
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1176953
Conc: 11.82 ng/ml



#4 AR-1016-2

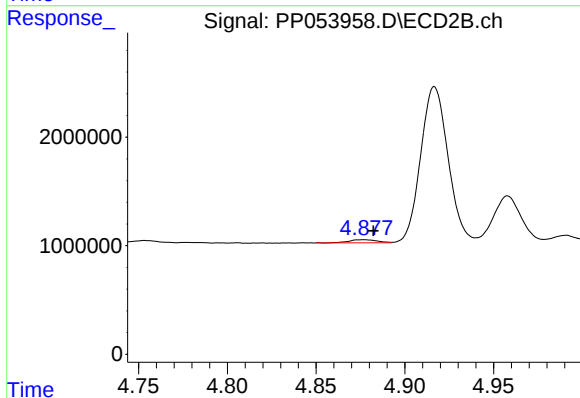
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 443320
Conc: 7.08 ng/ml



#5 AR-1016-3

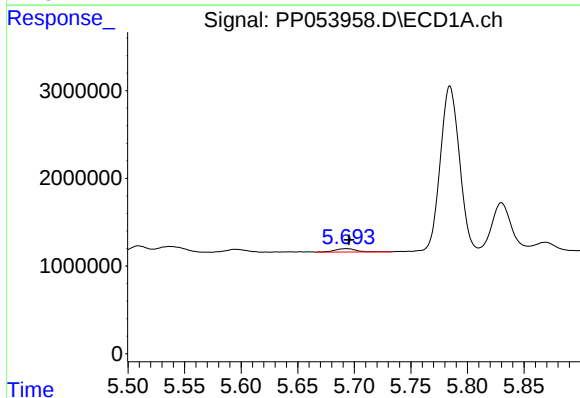
R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 499933
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



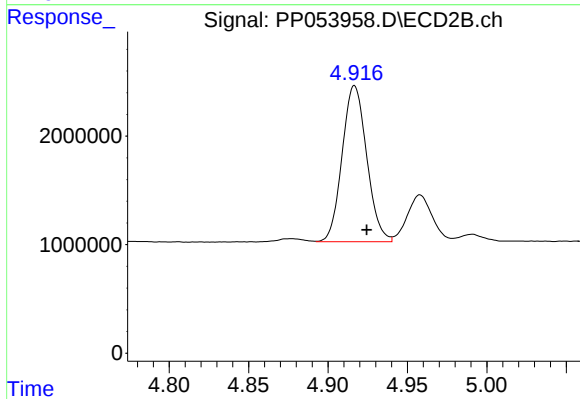
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 323206
Conc: 9.52 ng/ml



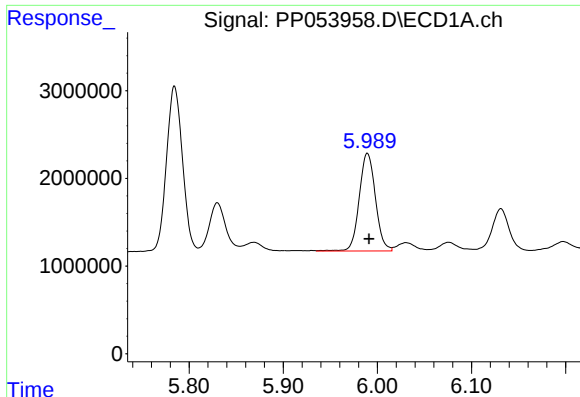
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 511713
Conc: 10.33 ng/ml



#6 AR-1016-4

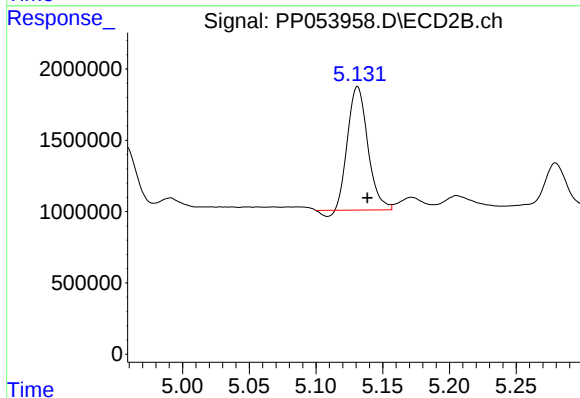
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 15508094
Conc: 520.43 ng/ml



#7 AR-1016-5

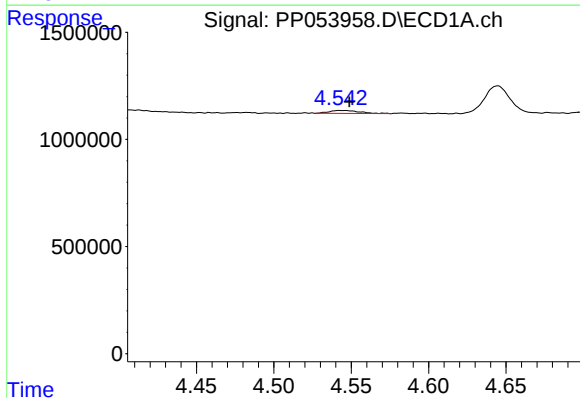
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 13337685
Conc: 253.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



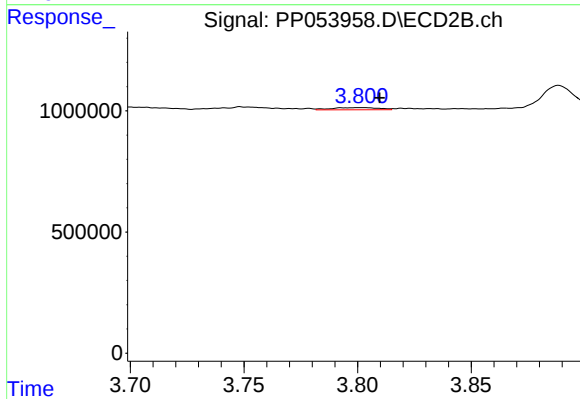
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 8960459
Conc: 247.11 ng/ml



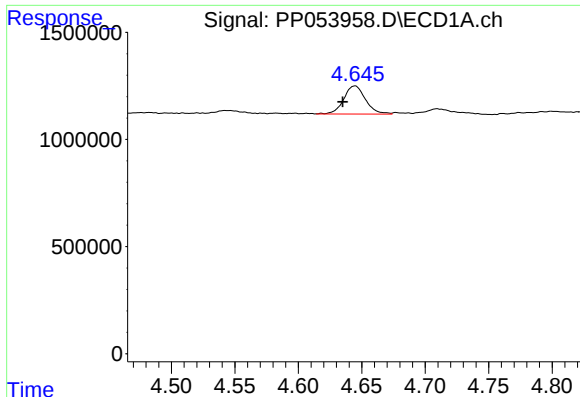
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 189318
Conc: 7.35 ng/ml



#8 AR-1221-1

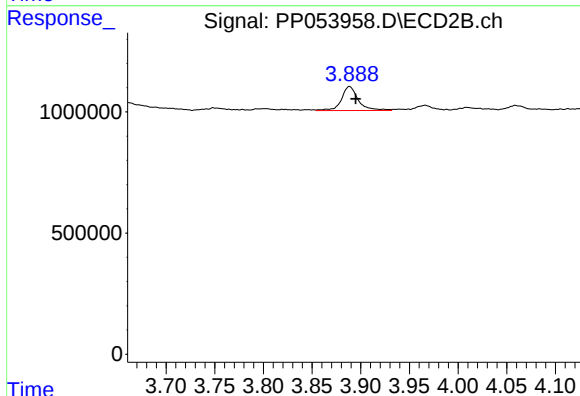
R.T.: 3.802 min
Delta R.T.: -0.008 min
Response: 130060
Conc: 6.72 ng/ml



#9 AR-1221-2

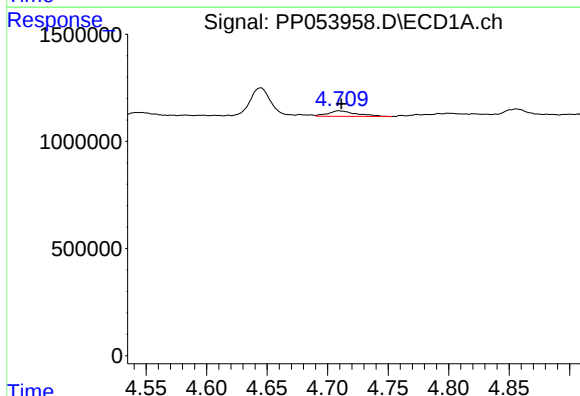
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 1566064
Conc: 80.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



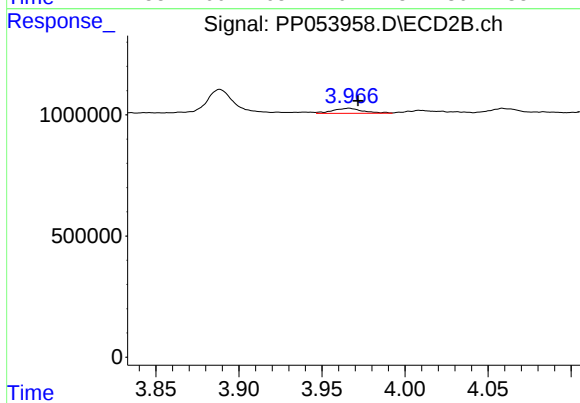
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 1196997
Conc: 81.89 ng/ml



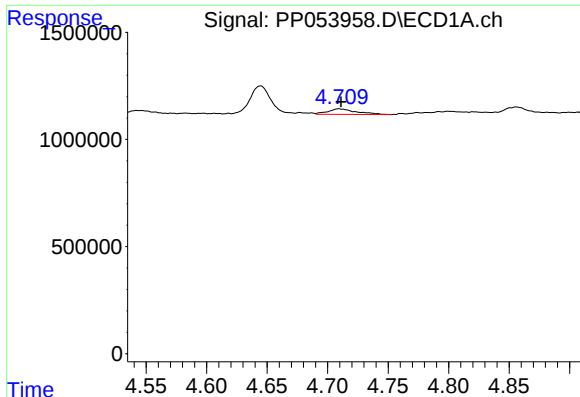
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 422658
Conc: 7.27 ng/ml



#10 AR-1221-3

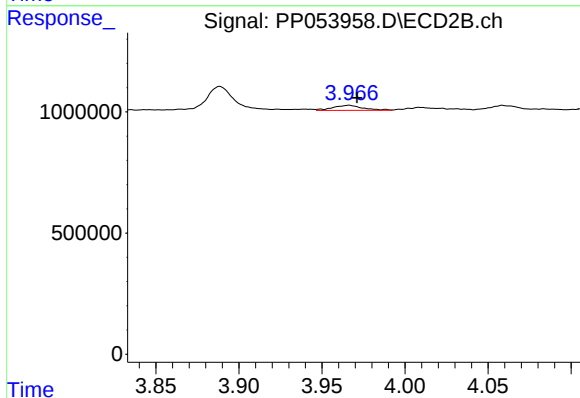
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 257186
Conc: 5.78 ng/ml



#11 AR-1232-1

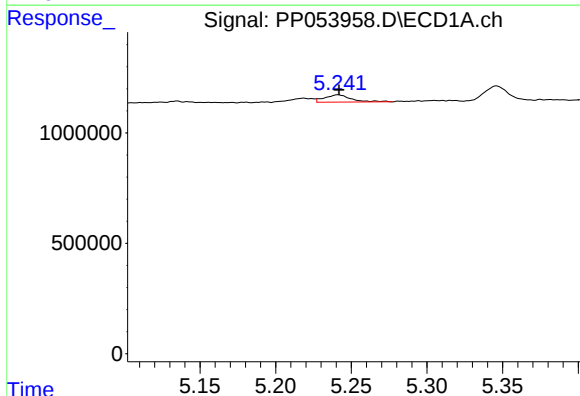
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 422658
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



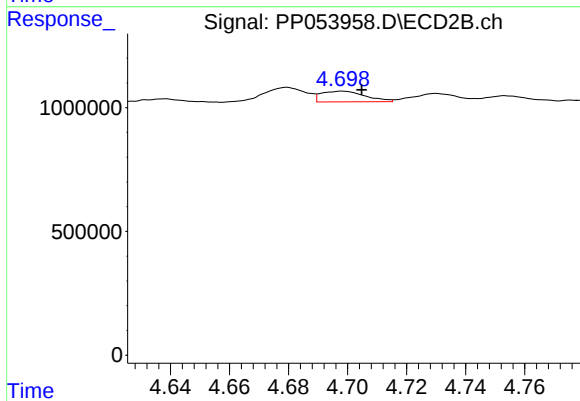
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 257186
Conc: 7.47 ng/ml



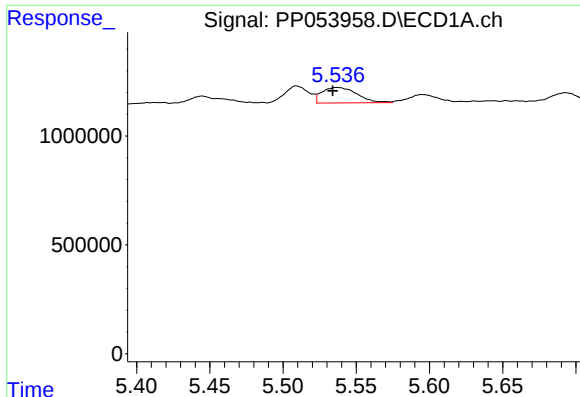
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 405586
Conc: 15.77 ng/ml



#12 AR-1232-2

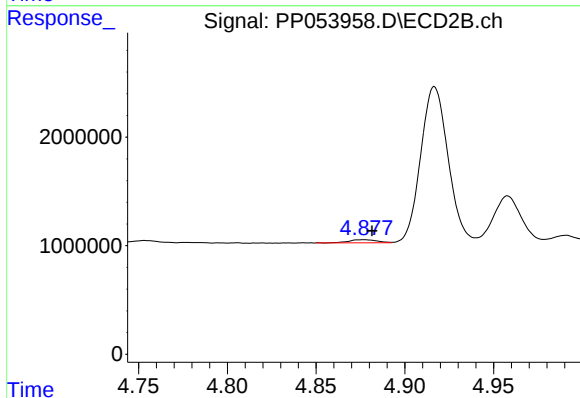
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 443320
Conc: 14.85 ng/ml



#13 AR-1232-3

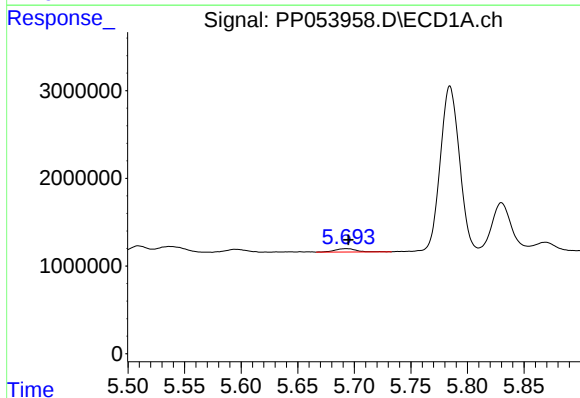
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1176953
Conc: 25.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



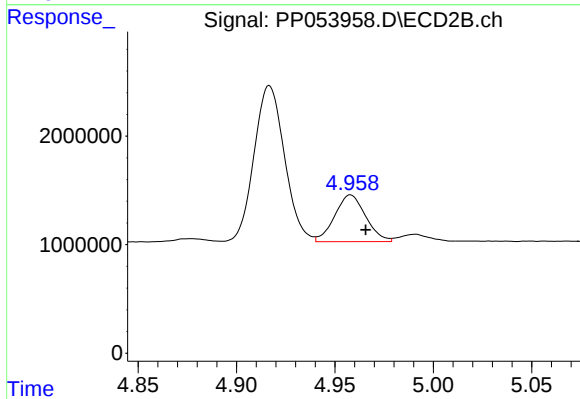
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 323206
Conc: 20.40 ng/ml



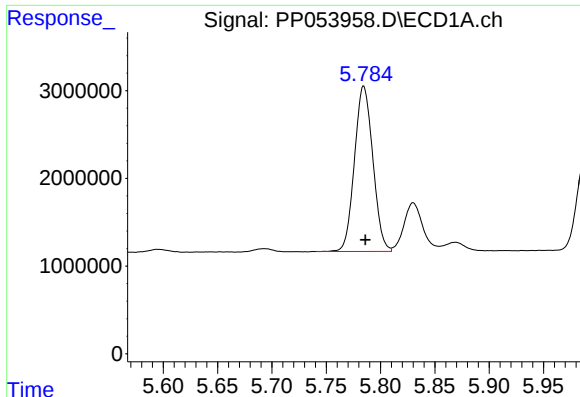
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 511713
Conc: 21.60 ng/ml



#14 AR-1232-4

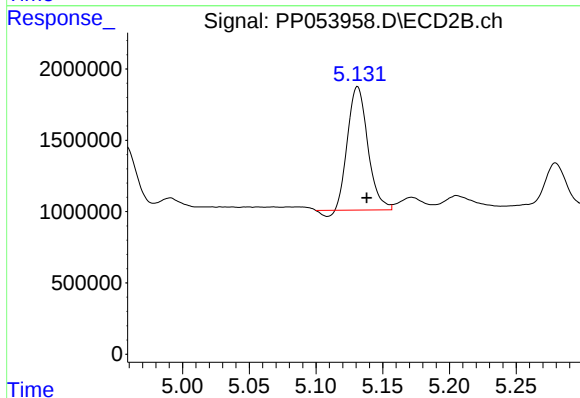
R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 4726564
Conc: 305.87 ng/ml



#15 AR-1232-5

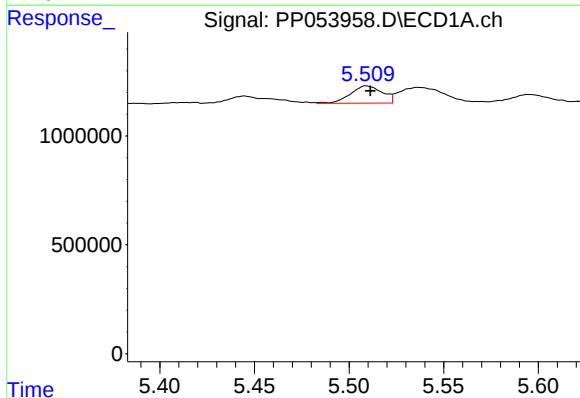
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 22234849
Conc: 1205.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



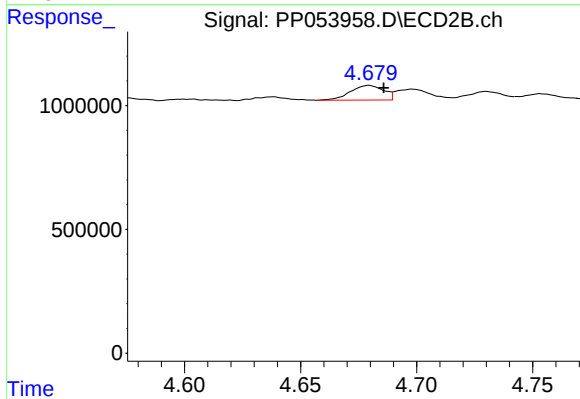
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 8960459
Conc: 544.15 ng/ml



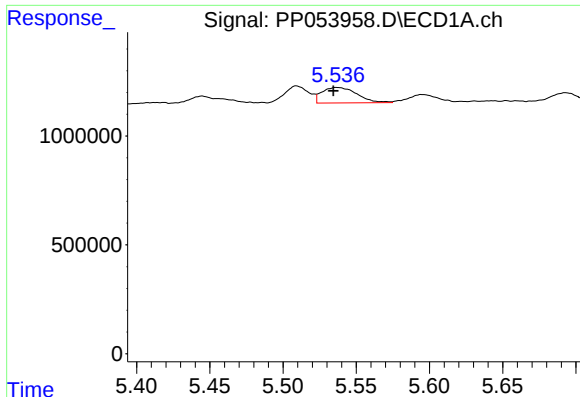
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 931651
Conc: 17.79 ng/ml



#16 AR-1242-1

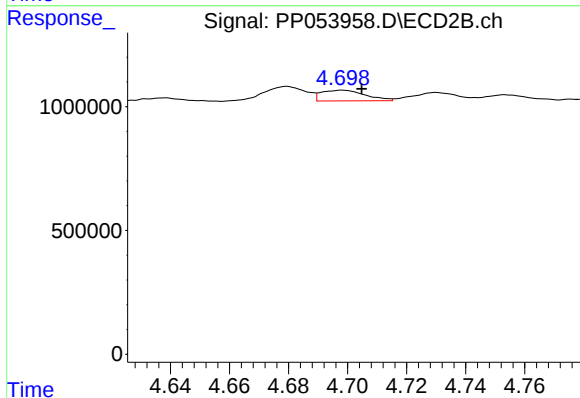
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 588264
Conc: 16.61 ng/ml



#17 AR-1242-2

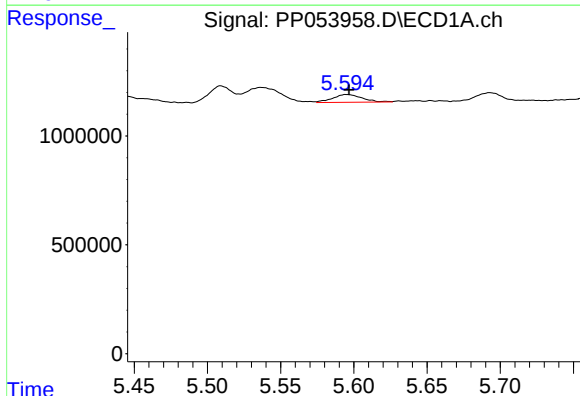
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1176953
Conc: 15.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



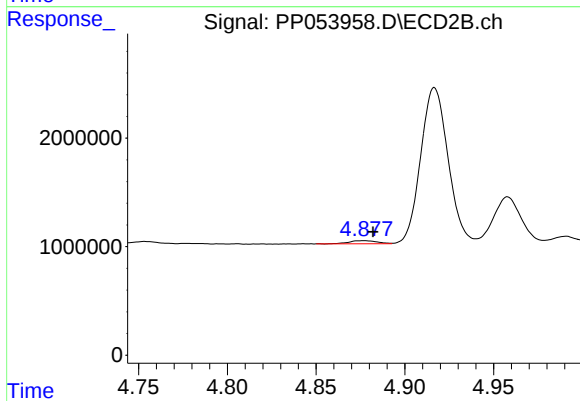
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 443320
Conc: 9.23 ng/ml



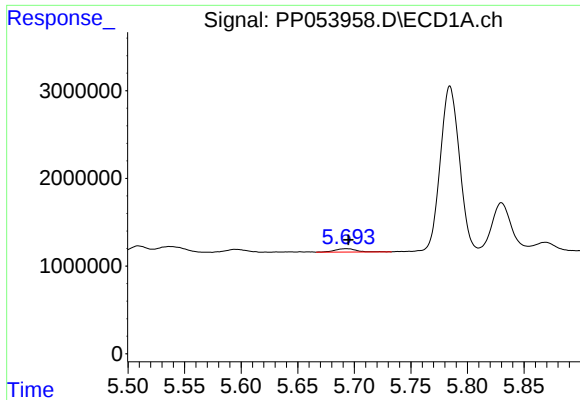
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 499933
Conc: 10.20 ng/ml



#18 AR-1242-3

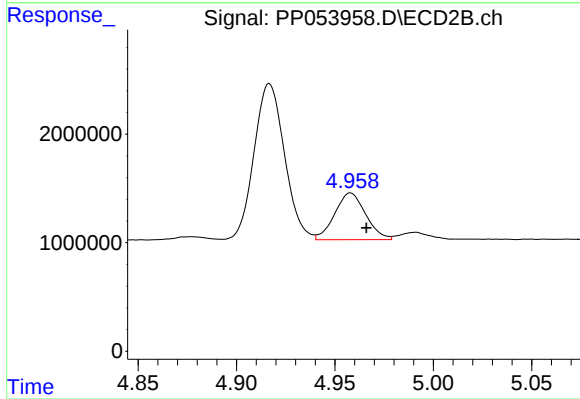
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 323206
Conc: 12.40 ng/ml



#19 AR-1242-4

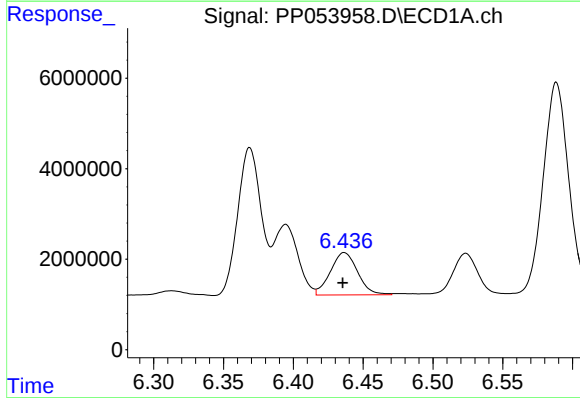
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 511713
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



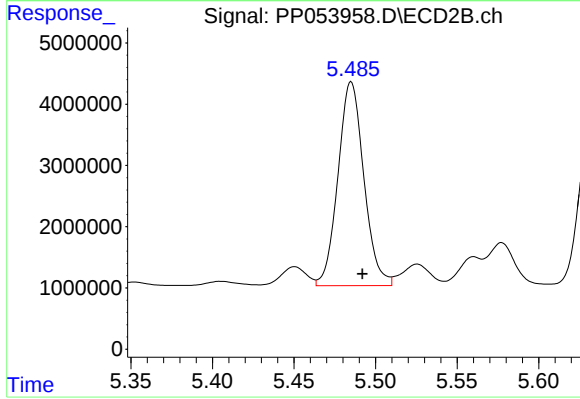
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 4726564
Conc: 165.68 ng/ml



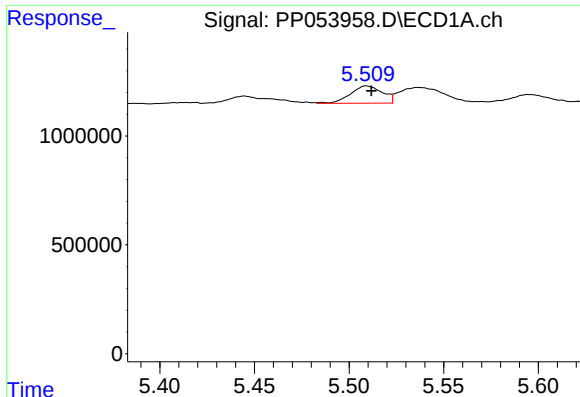
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 12688845
Conc: 311.11 ng/ml



#20 AR-1242-5

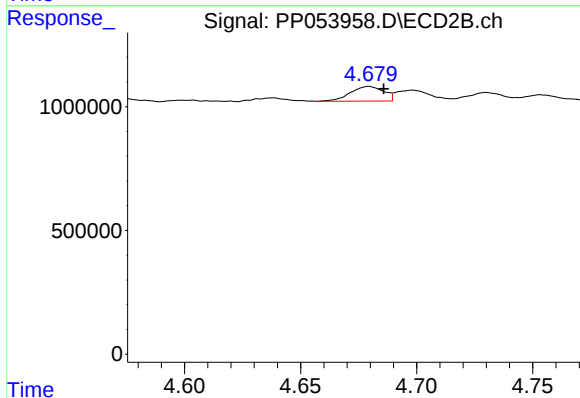
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 36743386
Conc: 1203.78 ng/ml



#21 AR-1248-1

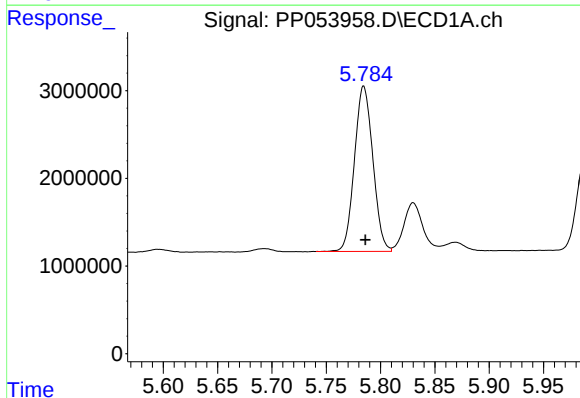
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 931651
Conc: 22.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



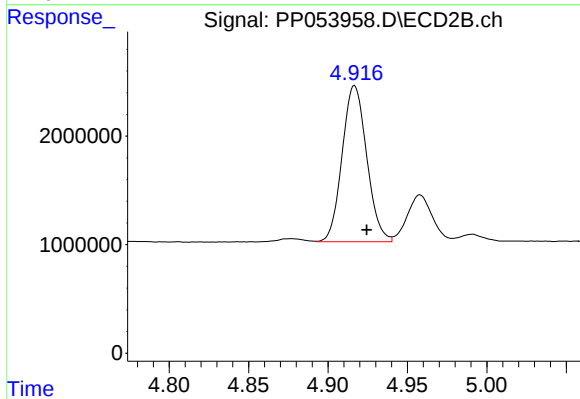
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 588264
Conc: 20.68 ng/ml



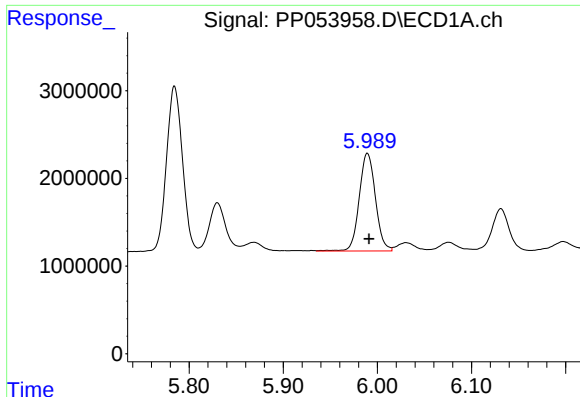
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 22234849
Conc: 351.82 ng/ml



#22 AR-1248-2

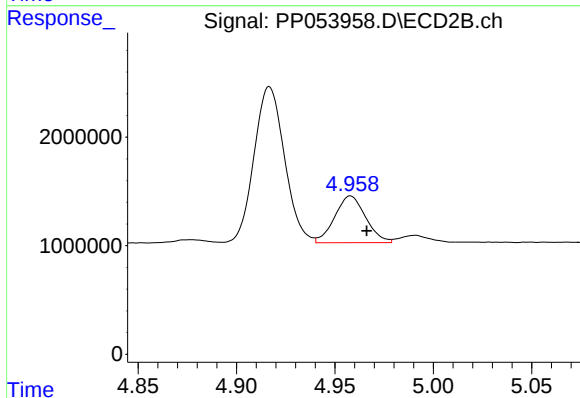
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 15508094
Conc: 374.87 ng/ml



#23 AR-1248-3

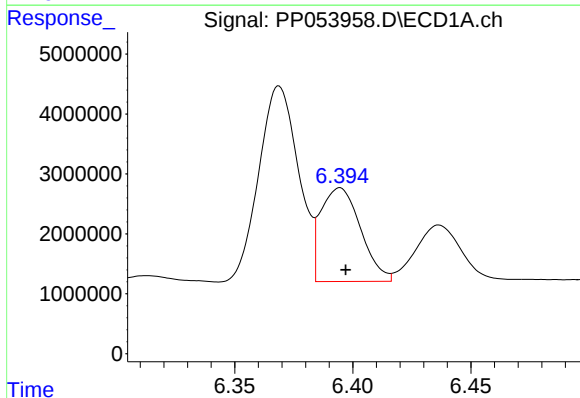
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 13337685
Conc: 190.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



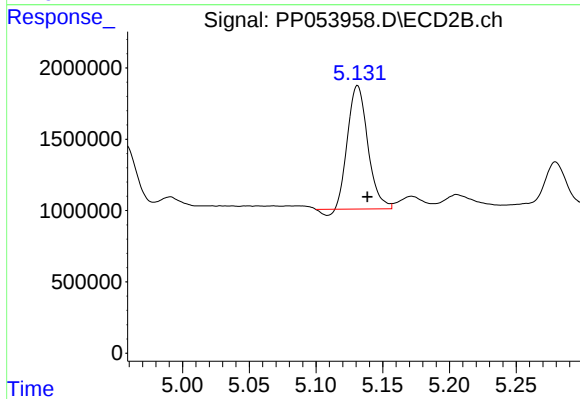
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 4726564
Conc: 112.54 ng/ml



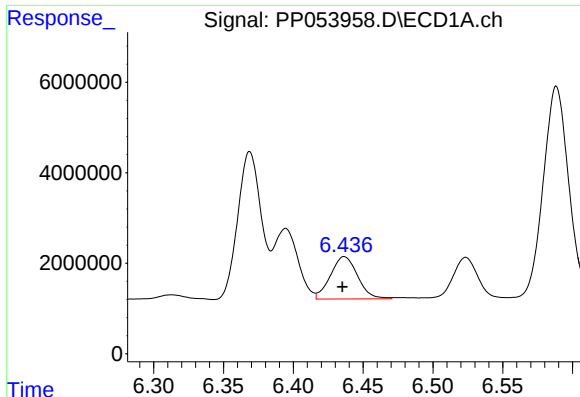
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 18368092
Conc: 260.44 ng/ml



#24 AR-1248-4

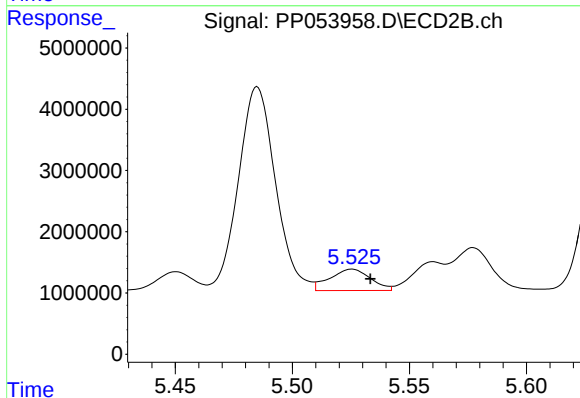
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 8960459
Conc: 186.23 ng/ml



#25 AR-1248-5

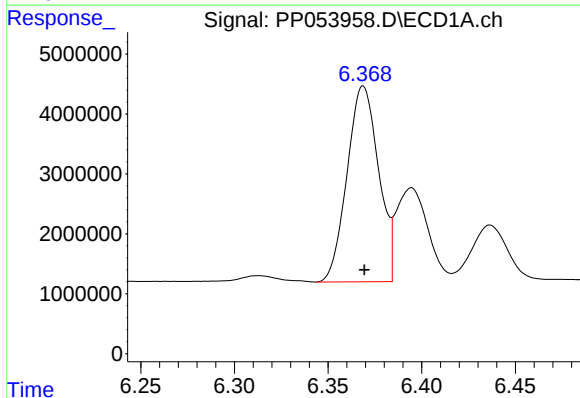
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 12688845
Conc: 180.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



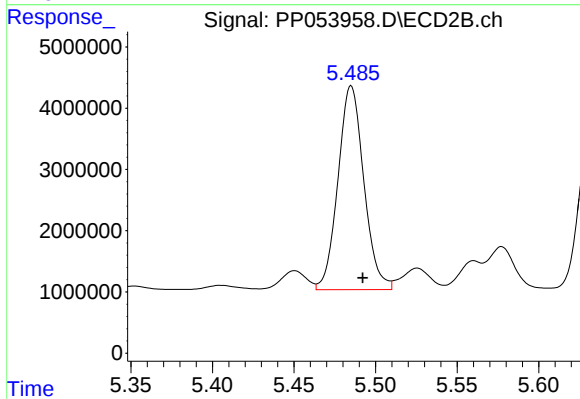
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 4237787
Conc: 112.86 ng/ml



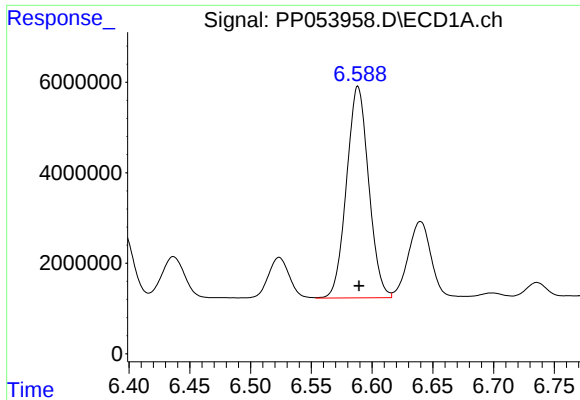
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 38224394
Conc: 493.27 ng/ml



#26 AR-1254-1

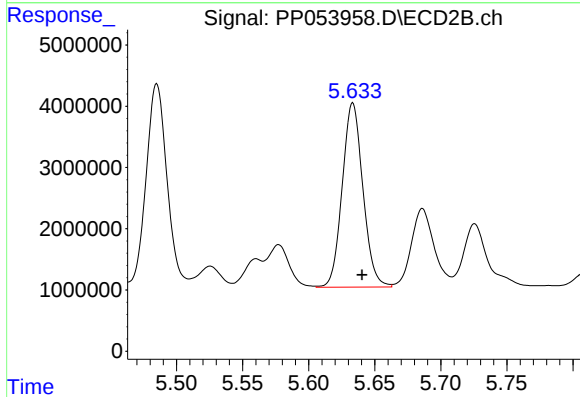
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 36743386
Conc: 561.11 ng/ml



#27 AR-1254-2

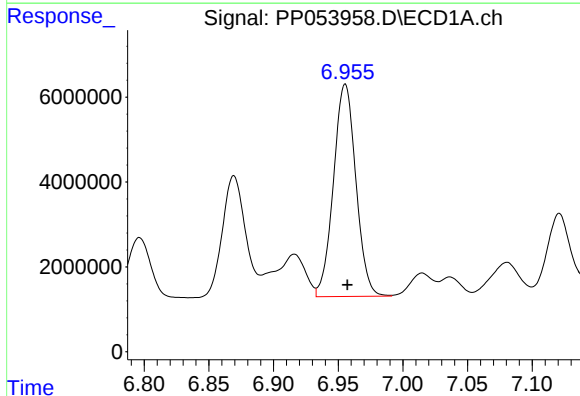
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 59337142
Conc: 510.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



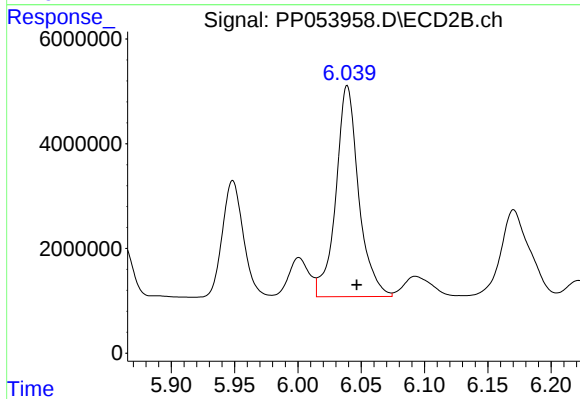
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 32739608
Conc: 561.38 ng/ml



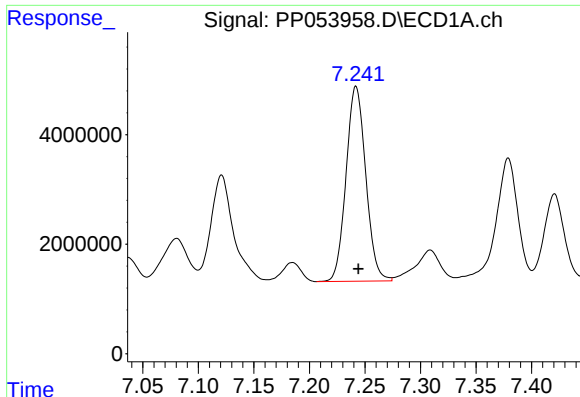
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 60499972
Conc: 516.53 ng/ml



#28 AR-1254-3

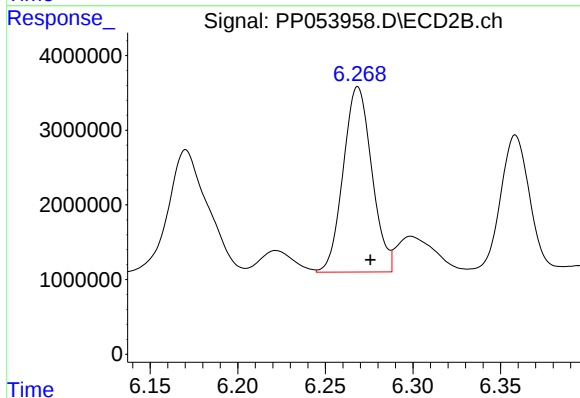
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 50572040
Conc: 574.87 ng/ml



#29 AR-1254-4

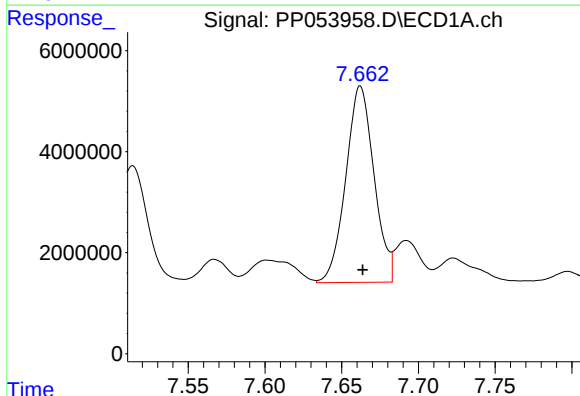
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 43927393
Conc: 554.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



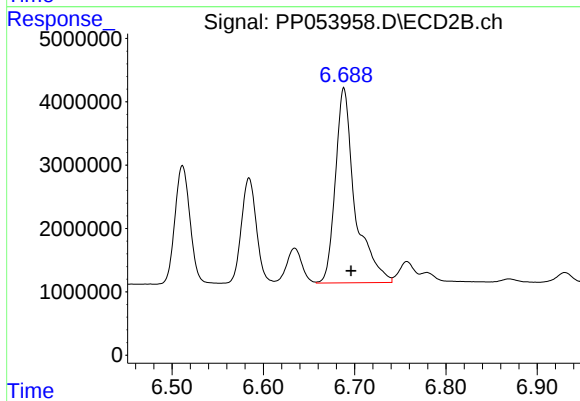
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 28169941
Conc: 614.86 ng/ml



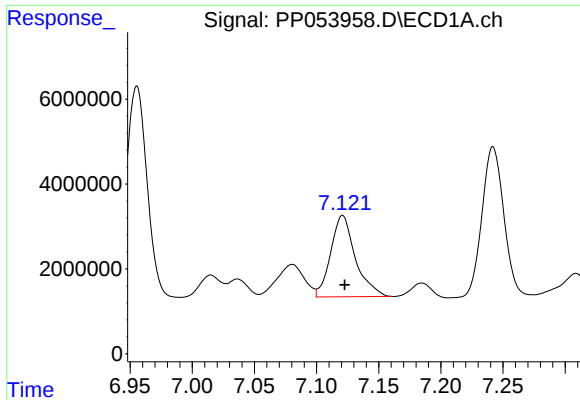
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 50006233
Conc: 512.75 ng/ml



#30 AR-1254-5

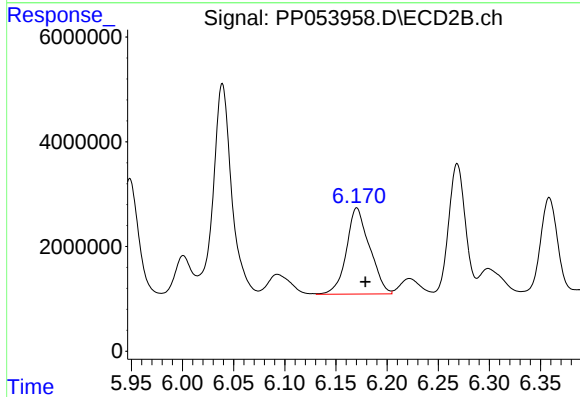
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 46013099
Conc: 590.41 ng/ml



#31 AR-1260-1

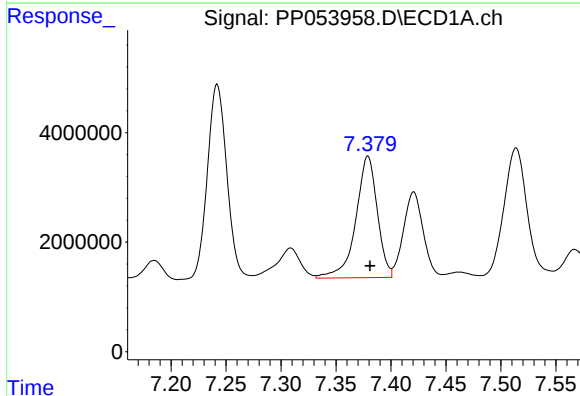
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 26559170
Conc: 275.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



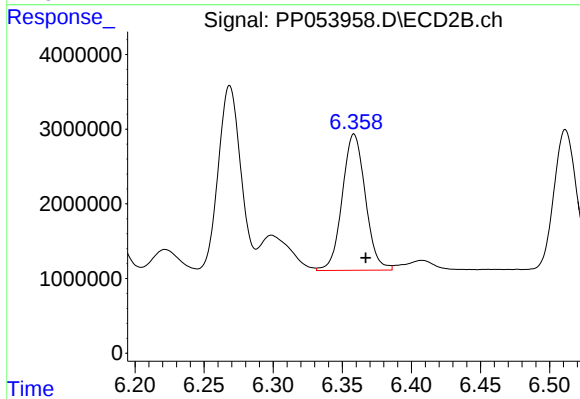
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 25944056
Conc: 397.74 ng/ml



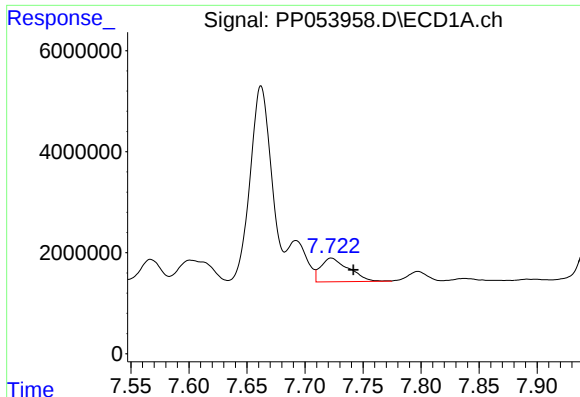
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 30161199
Conc: 273.02 ng/ml



#32 AR-1260-2

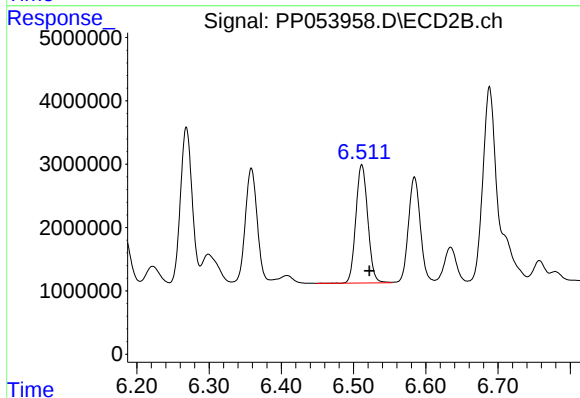
R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 21244132
Conc: 282.11 ng/ml



#33 AR-1260-3

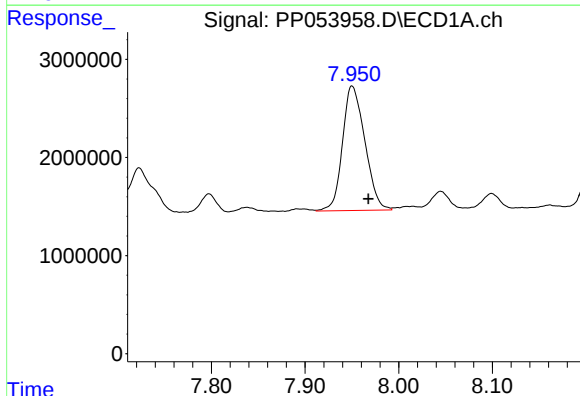
R.T.: 7.723 min
Delta R.T.: -0.019 min
Response: 7864428
Conc: 104.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



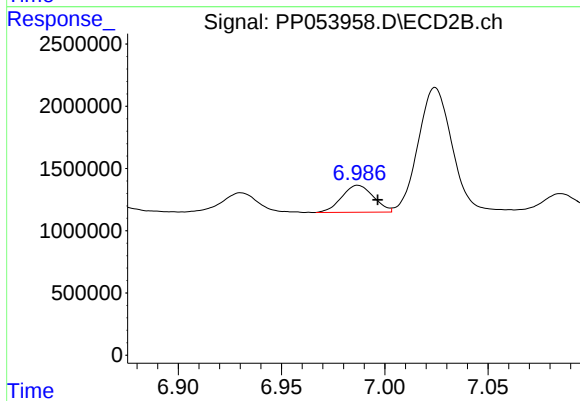
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.011 min
Response: 21470555
Conc: 296.21 ng/ml



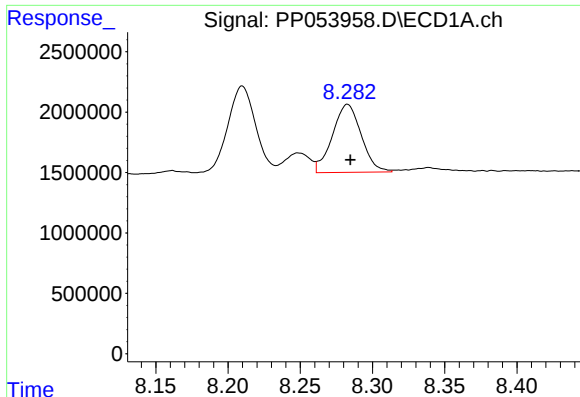
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.017 min
Response: 21039783
Conc: 224.17 ng/ml



#34 AR-1260-4

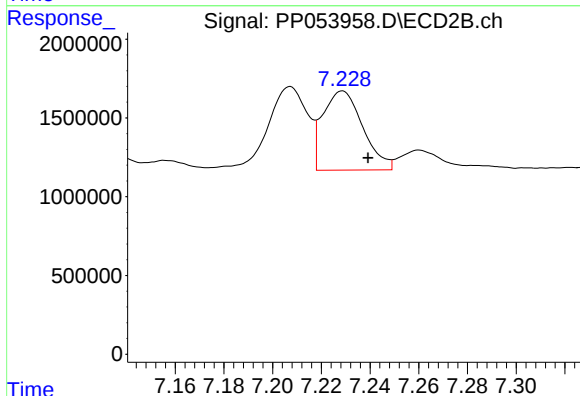
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 2321182
Conc: 42.78 ng/ml



#35 AR-1260-5

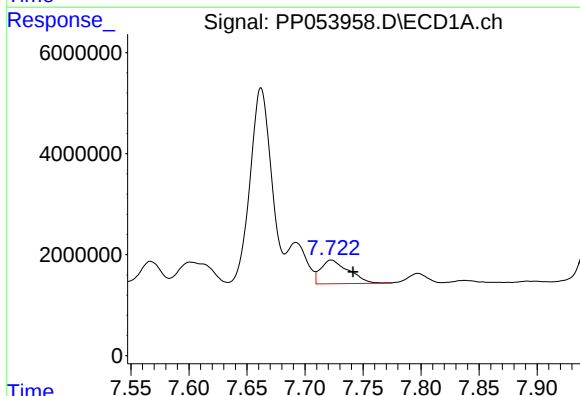
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 7821108
Conc: 49.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



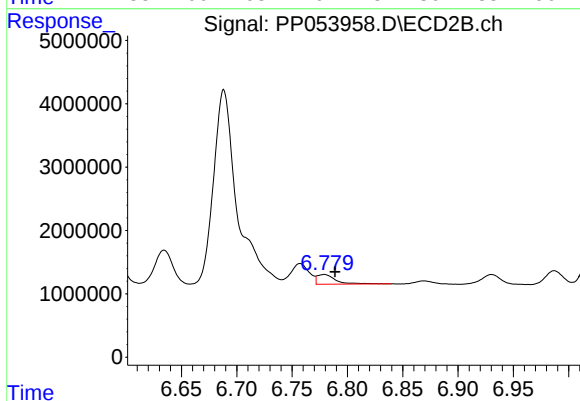
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 5735125
Conc: 47.96 ng/ml



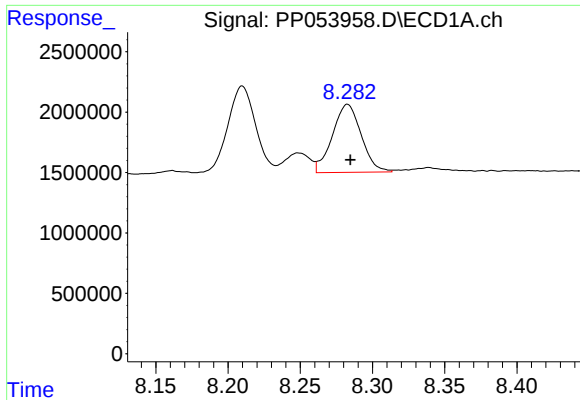
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.019 min
Response: 7864428
Conc: 65.70 ng/ml



#36 AR-1262-1

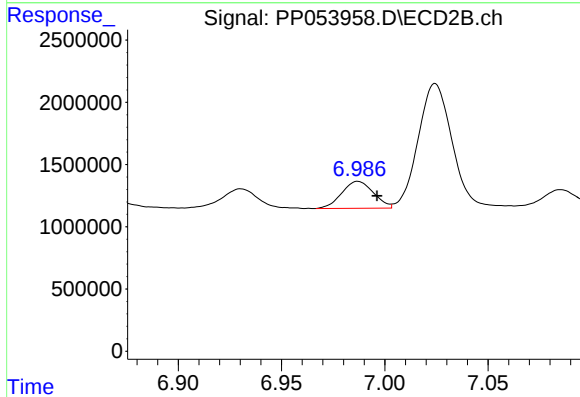
R.T.: 6.779 min
Delta R.T.: -0.010 min
Response: 1864869
Conc: 52.29 ng/ml



#37 AR-1262-2

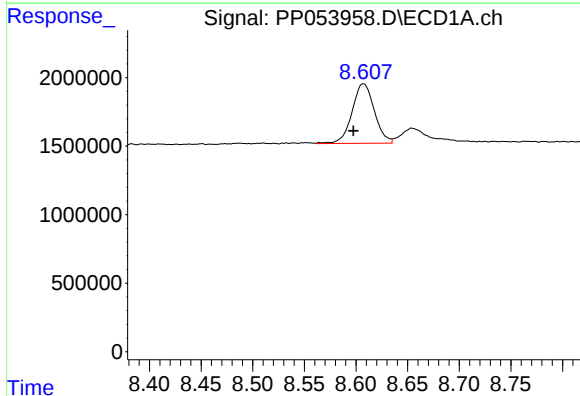
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 7821108
Conc: 40.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



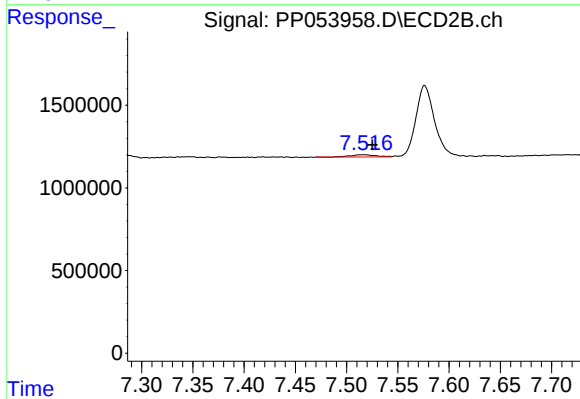
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 2321182
Conc: 29.86 ng/ml



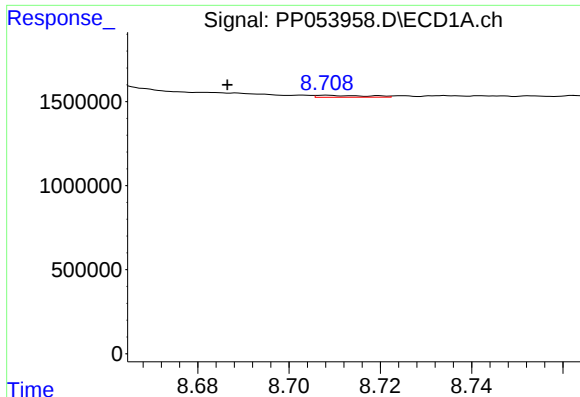
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.010 min
Response: 6539071
Conc: 47.19 ng/ml



#38 AR-1262-3

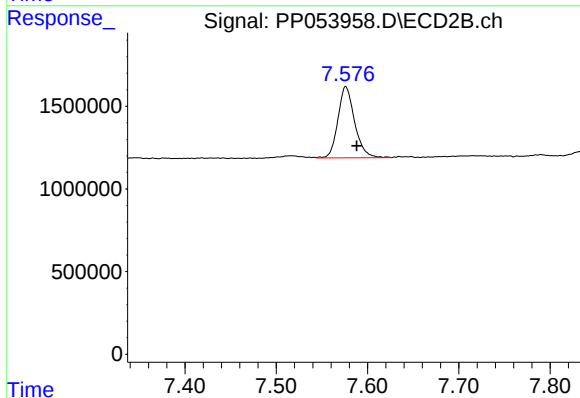
R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 227515
Conc: 3.61 ng/ml



#39 AR-1262-4

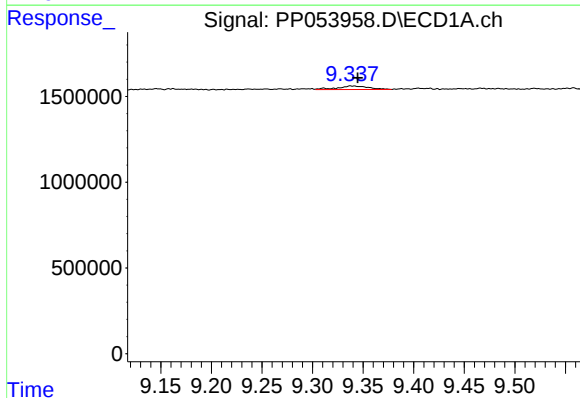
R.T.: 8.708 min
Delta R.T.: 0.021 min
Response: 91732
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



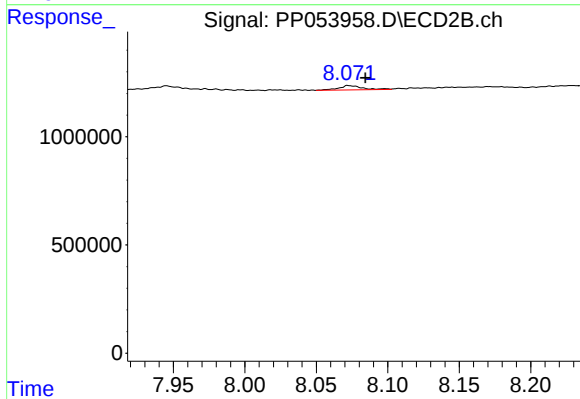
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: -0.012 min
Response: 5474975
Conc: 47.88 ng/ml



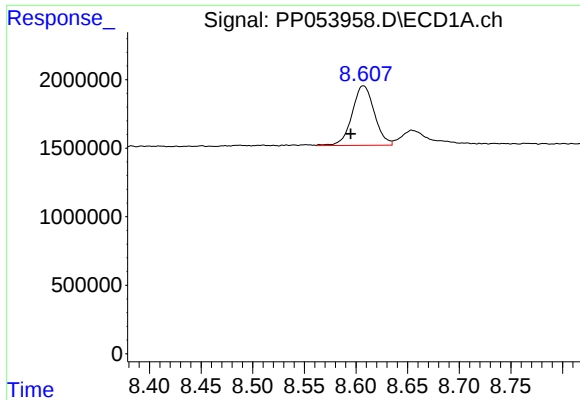
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 442723
Conc: 6.27 ng/ml



#40 AR-1262-5

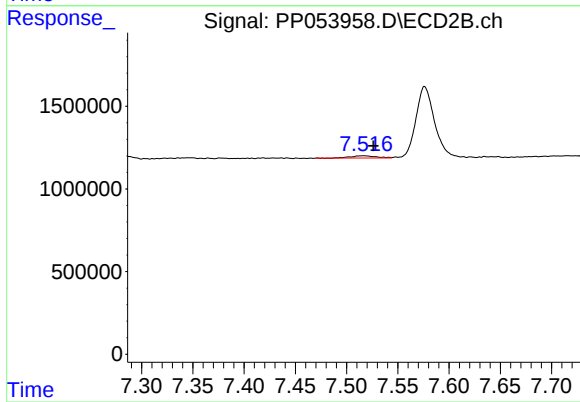
R.T.: 8.073 min
Delta R.T.: -0.012 min
Response: 238698
Conc: 4.79 ng/ml



#41 AR-1268-1

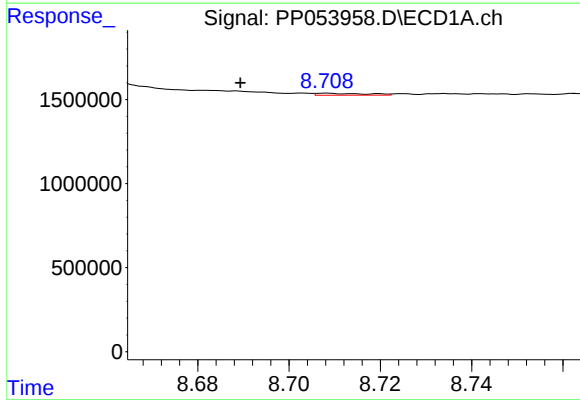
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 6539071
Conc: 26.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



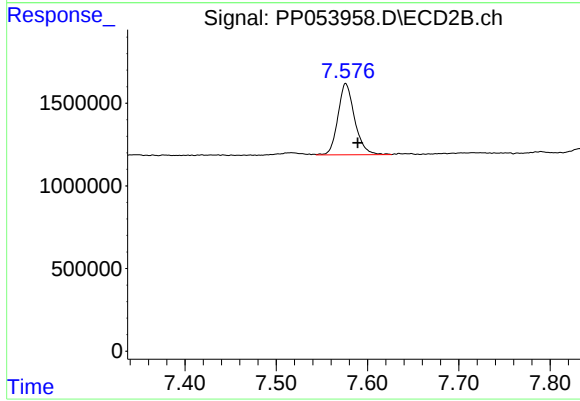
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: -0.009 min
Response: 227515
Conc: 1.26 ng/ml



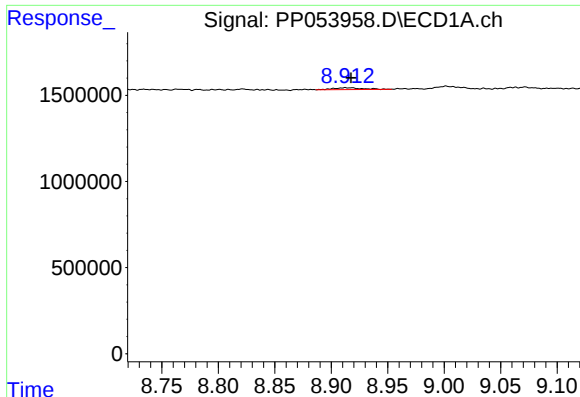
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: 0.018 min
Response: 91732
Conc: 0.40 ng/ml



#42 AR-1268-2

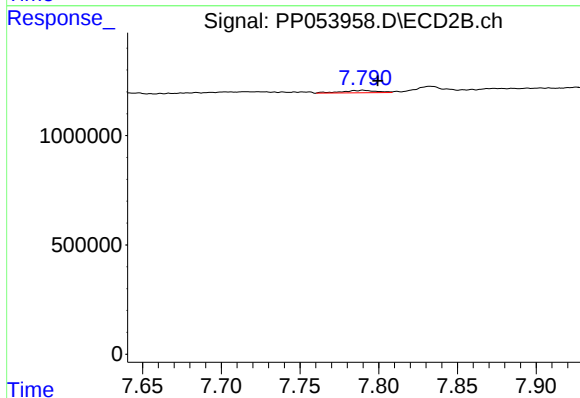
R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 5474975
Conc: 32.08 ng/ml



#43 AR-1268-3

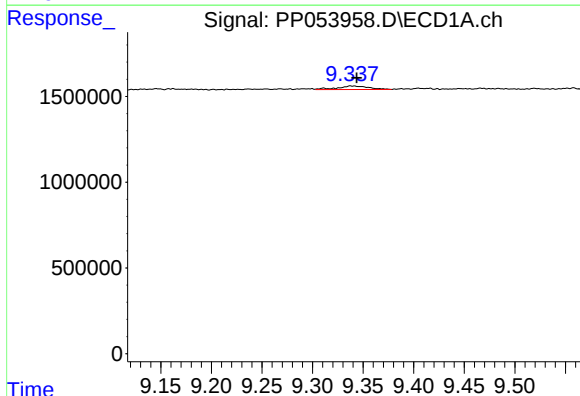
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 190203
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



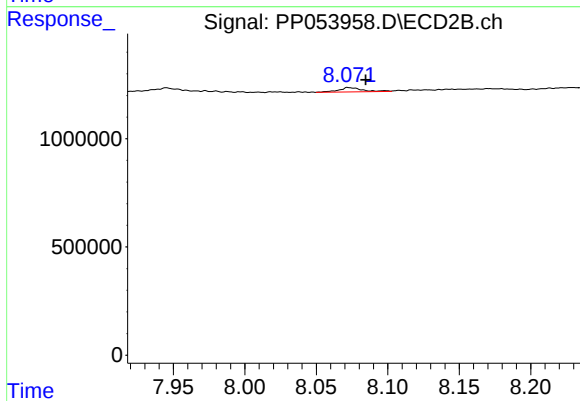
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.009 min
Response: 166275
Conc: 1.13 ng/ml



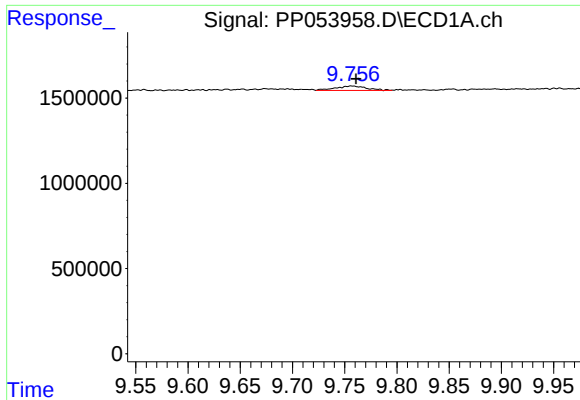
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 442723
Conc: 5.75 ng/ml



#44 AR-1268-4

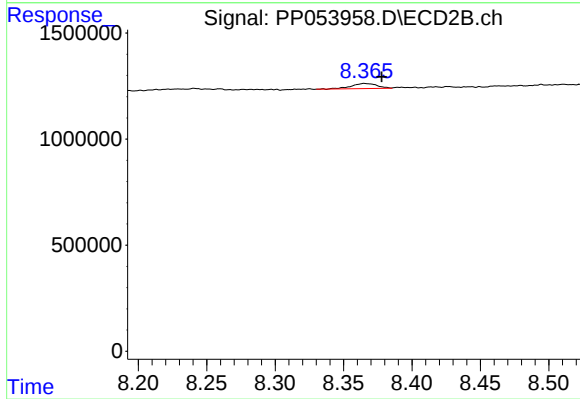
R.T.: 8.073 min
Delta R.T.: -0.012 min
Response: 238698
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 545300
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.012 min
Response: 316911
Conc: 0.67 ng/ml