

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 09:35
 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: Apr 04 16:16:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 03:37:03 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...	4.434	3.679	102.7E6	80597763	51.902	50.016
2)	SA Decachlor...	10.272	8.770	52320802	61688024	54.507	50.627
Target Compounds							
3)	L1 AR-1016-1	5.608	4.781	722349	551758	13.207	12.170
4)	L1 AR-1016-2	5.637	4.781	952926	551758	11.851	8.734 #
5)	L1 AR-1016-3	5.694	4.981f	397685	183546	7.832	5.333 #
6)	L1 AR-1016-4	5.792	5.021	433299	16390532	10.848	530.857 #
7)	L1 AR-1016-5	6.091	5.238	10037787	9390347	243.507	239.574
8)	L2 AR-1221-1	4.645	3.893	34327	108199	1.390	5.221 #
9)	L2 AR-1221-2	4.742	3.983	1425034	1158012	78.029	75.373
10)	L2 AR-1221-3	4.806	4.063f	193676	181570	3.544	3.973
11)	L3 AR-1232-1	4.806	4.063f	193676	181570	4.191	4.687
12)	L3 AR-1232-2	5.339	4.781	366295	551758	15.593	17.573
13)	L3 AR-1232-3	5.637	4.981	952926	183546	25.004	11.053 #
14)	L3 AR-1232-4	5.792	5.063	433299	5071931	22.893	296.922 #
15)	L3 AR-1232-5	5.885	5.238	17976207	9390347	1097.810	500.794 #
16)	L4 AR-1242-1	5.608	4.781	722349	551758	15.555	14.436
17)	L4 AR-1242-2	5.637	4.781	952926	551758	14.138	10.300 #
18)	L4 AR-1242-3	5.694	4.981	397685	183546	9.310	6.297 #
19)	L4 AR-1242-4	5.792	5.063	433299	5071931	12.968	156.453 #
20)	L4 AR-1242-5	6.540	5.595	8961816	38037732	292.814	1081.872 #
21)	L5 AR-1248-1	5.608	4.781	722349	551758	20.844	18.735
22)	L5 AR-1248-2	5.885	5.021	17976207	16390532	332.605	361.504
23)	L5 AR-1248-3	6.091	5.063	10037787	5071931	173.499	107.089 #
24)	L5 AR-1248-4	6.496	5.238	12263495	9390347	228.348	173.845
25)	L5 AR-1248-5	6.540	5.636	8961816	4104992	171.280	90.764 #
26)	L6 AR-1254-1	6.471	5.595	30979034	38037732	470.644	456.433
27)	L6 AR-1254-2	6.691	5.744	43822219	34010121	469.640	471.186
28)	L6 AR-1254-3	7.059	6.153	41064419	51387202	464.907	468.761
29)	L6 AR-1254-4	7.347	6.383	27493988	27736233	479.119	474.061
30)	L6 AR-1254-5	7.768	6.806	30948486	44900991	498.106	497.812
31)	L7 AR-1260-1	7.225	6.286	17957541	27442896	259.209	341.516 #
32)	L7 AR-1260-2	7.483	6.473	18045025	20025533	244.749	232.198
33)	L7 AR-1260-3	7.829f	6.629	4704942	22242703	80.558	262.346 #
34)	L7 AR-1260-4	8.058f	7.106	11887875	2564070	192.757	37.358 #
35)	L7 AR-1260-5	8.399	7.327	4135840	5568822	38.004	42.289
36)	L8 AR-1262-1	7.829f	6.876	4704942	3998158	57.186	94.308 #
37)	L8 AR-1262-2	8.399	7.106	4135840	2564070	32.910	28.847
38)	L8 AR-1262-3	8.734	7.610	3508652	23003	40.530	0.349 #
39)	L8 AR-1262-4	8.811	7.698	222595	5183669	5.174	45.395 #
40)	L8 AR-1262-5	9.485	8.199	207671	279976	5.147	5.602
41)	L9 AR-1268-1	8.734f	7.610	3508652	23003	21.316	0.120 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040423\
 Data File : PP056635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 09:35
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

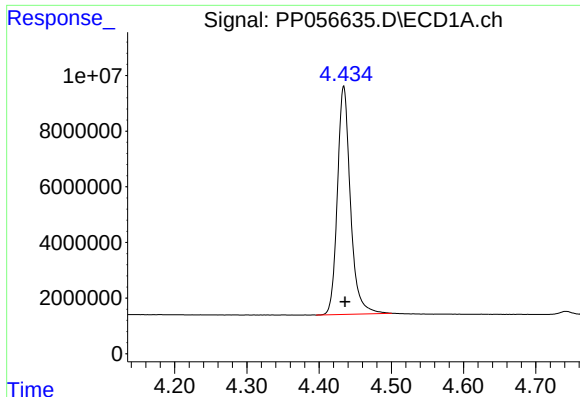
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 16:16:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 03:37:03 2023
 Response via : Initial Calibration
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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	8.811	7.698	222595	5183669	1.487	29.408 #
43) L9	AR-1268-3	9.051	7.910	95715	108948	0.704	0.657
44) L9	AR-1268-4	9.485	8.199	207671	279976	4.682	4.927
45) L9	AR-1268-5	9.915	8.474	124852	25058	0.338	0.058 #

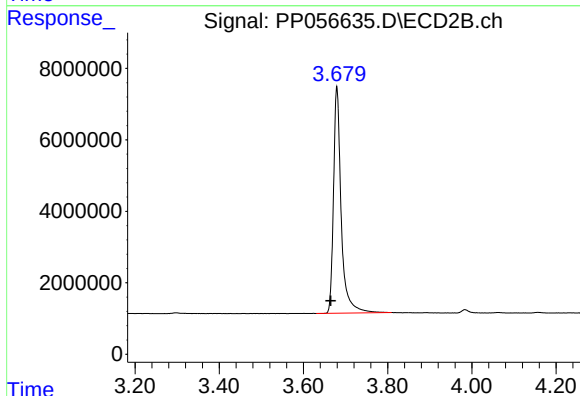
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

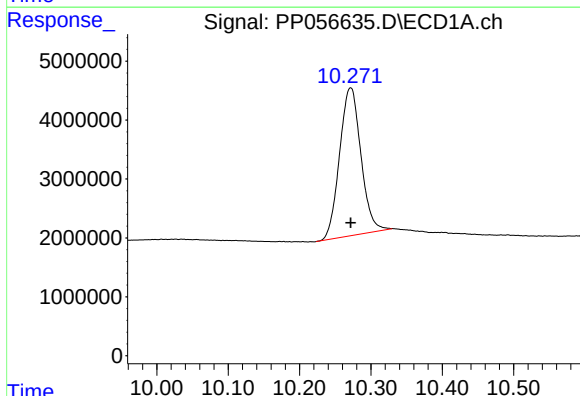
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 102712736
Conc: 51.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



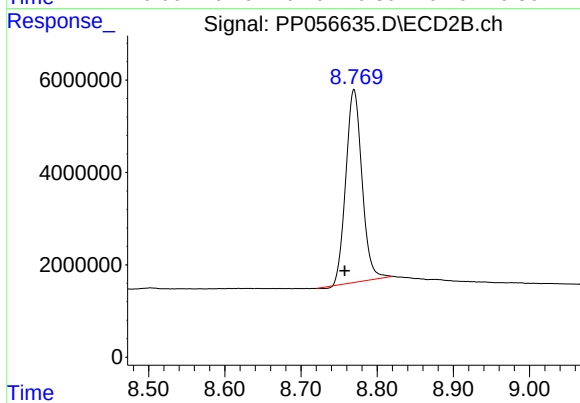
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.015 min
Response: 80597763
Conc: 50.02 ng/ml



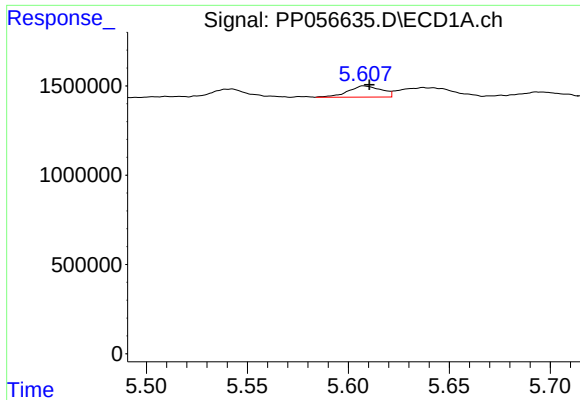
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 52320802
Conc: 54.51 ng/ml



#2 Decachlorobiphenyl

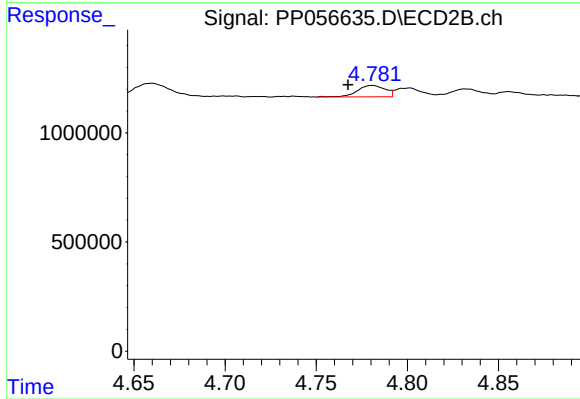
R.T.: 8.770 min
Delta R.T.: 0.012 min
Response: 61688024
Conc: 50.63 ng/ml



#3 AR-1016-1

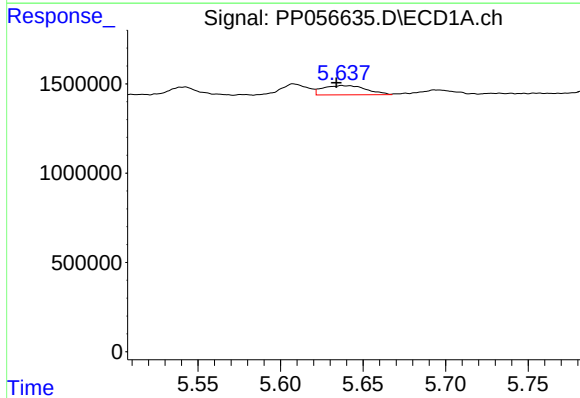
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 722349
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



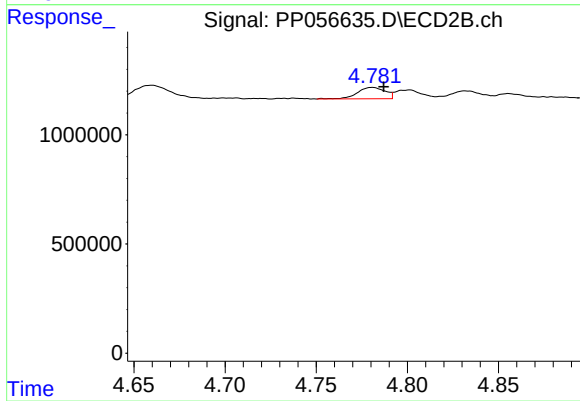
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.013 min
Response: 551758
Conc: 12.17 ng/ml



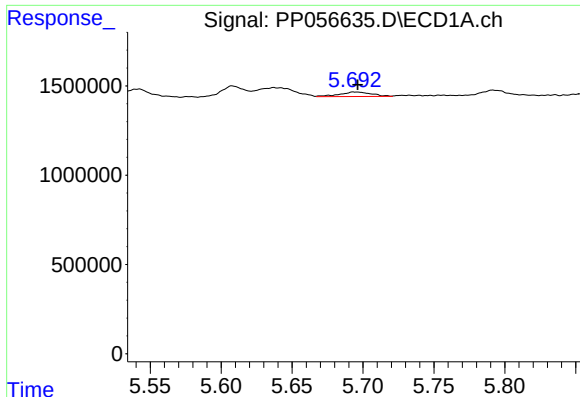
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 952926
Conc: 11.85 ng/ml



#4 AR-1016-2

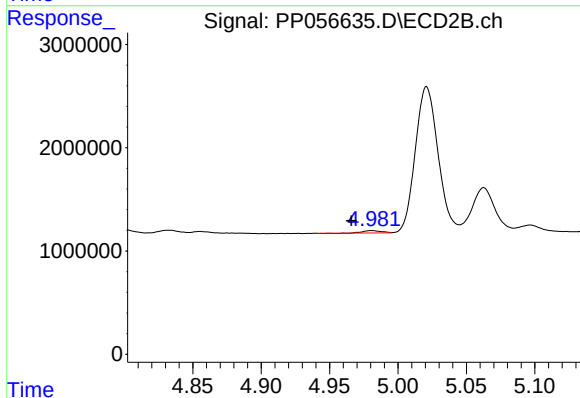
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 551758
Conc: 8.73 ng/ml



#5 AR-1016-3

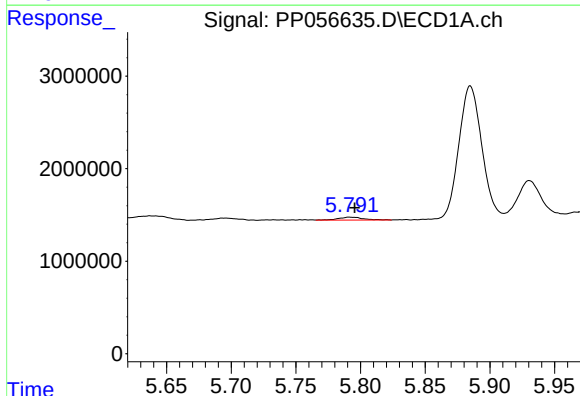
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 397685
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



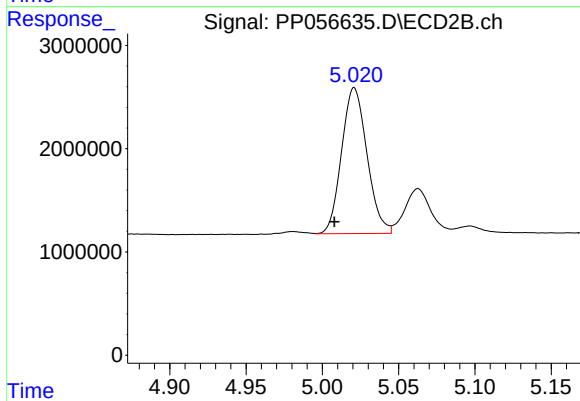
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 183546
Conc: 5.33 ng/ml



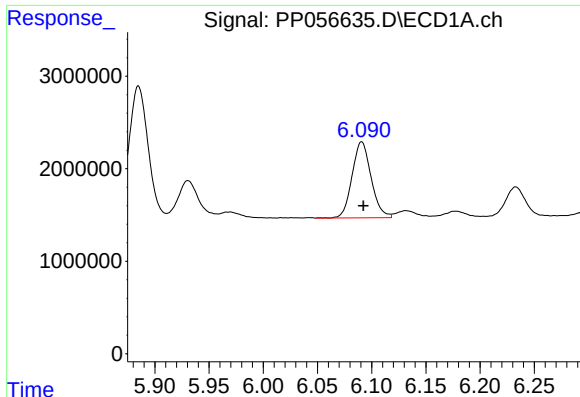
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 433299
Conc: 10.85 ng/ml



#6 AR-1016-4

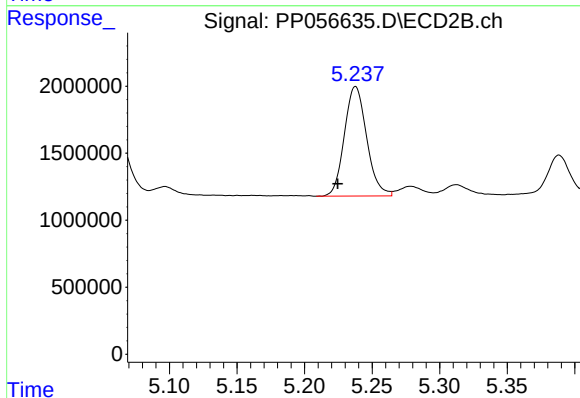
R.T.: 5.021 min
Delta R.T.: 0.013 min
Response: 16390532
Conc: 530.86 ng/ml



#7 AR-1016-5

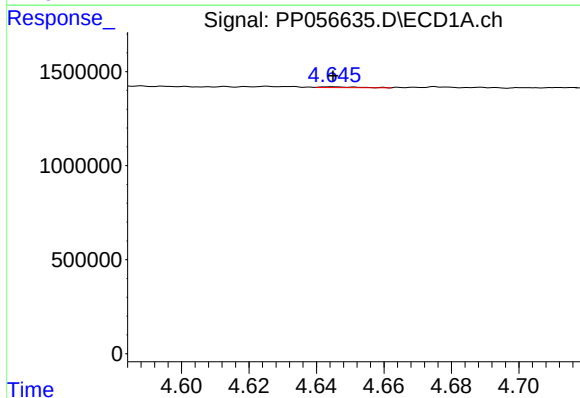
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 10037787
Conc: 243.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



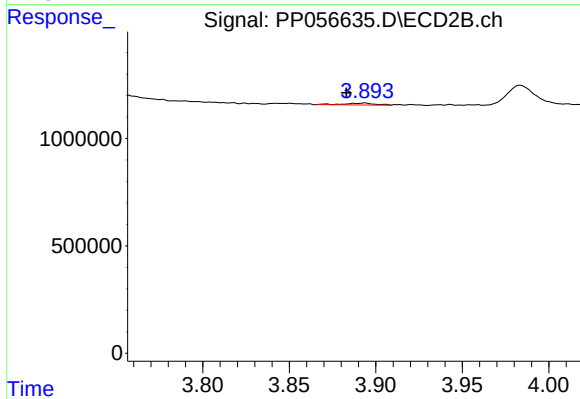
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: 0.013 min
Response: 9390347
Conc: 239.57 ng/ml



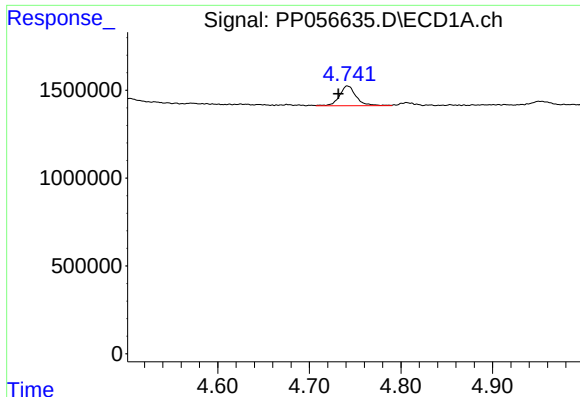
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 34327
Conc: 1.39 ng/ml



#8 AR-1221-1

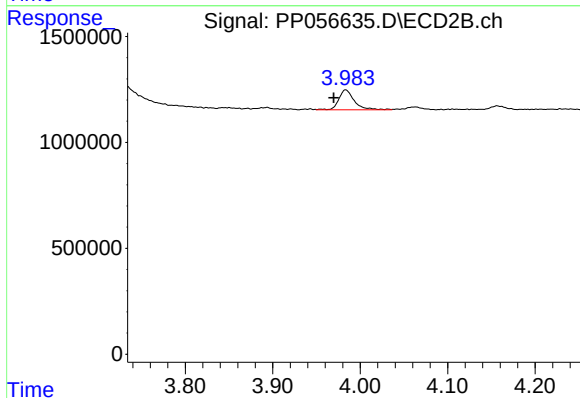
R.T.: 3.893 min
Delta R.T.: 0.010 min
Response: 108199
Conc: 5.22 ng/ml



#9 AR-1221-2

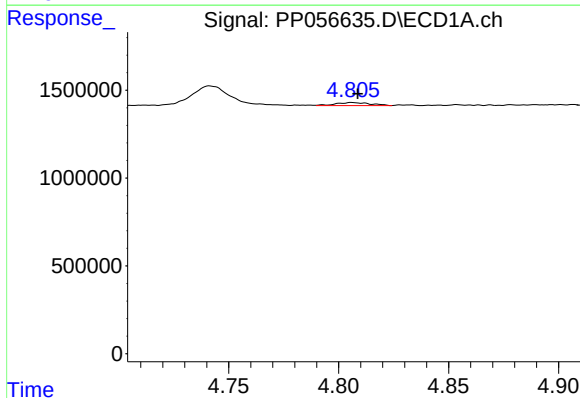
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 1425034
Conc: 78.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



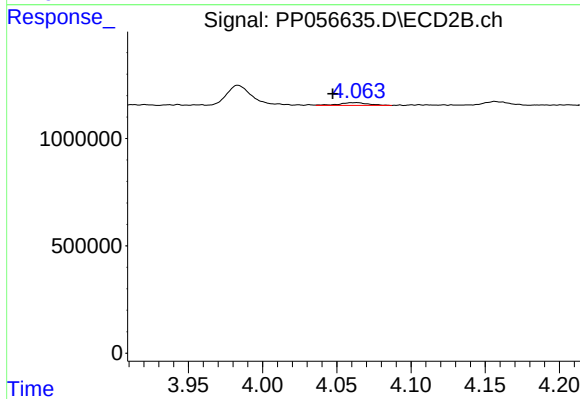
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.014 min
Response: 1158012
Conc: 75.37 ng/ml



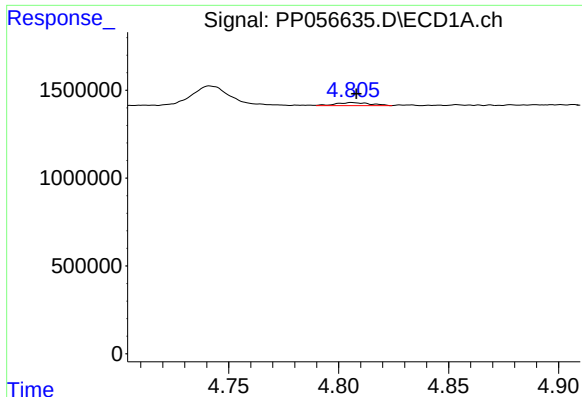
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 193676
Conc: 3.54 ng/ml



#10 AR-1221-3

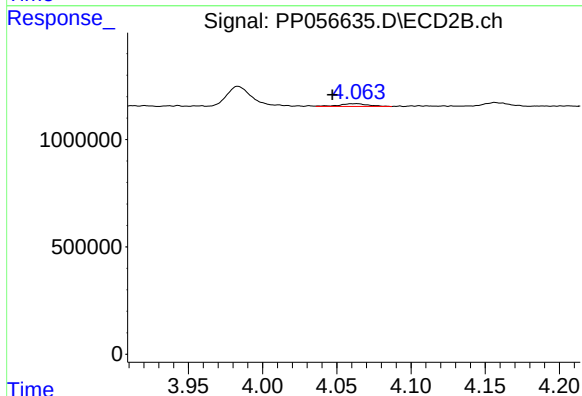
R.T.: 4.063 min
Delta R.T.: 0.016 min
Response: 181570
Conc: 3.97 ng/ml



#11 AR-1232-1

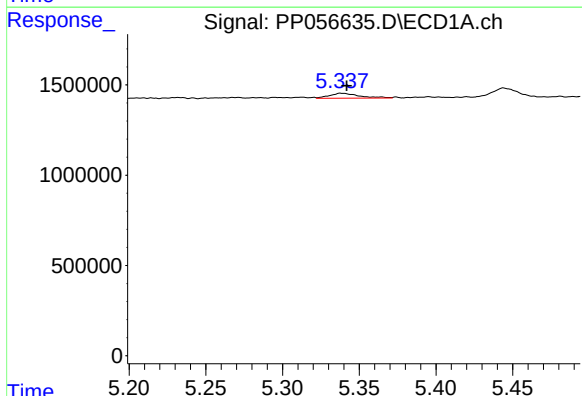
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 193676
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



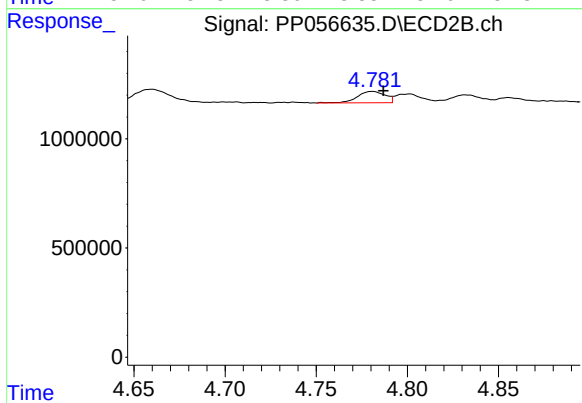
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: 0.016 min
Response: 181570
Conc: 4.69 ng/ml



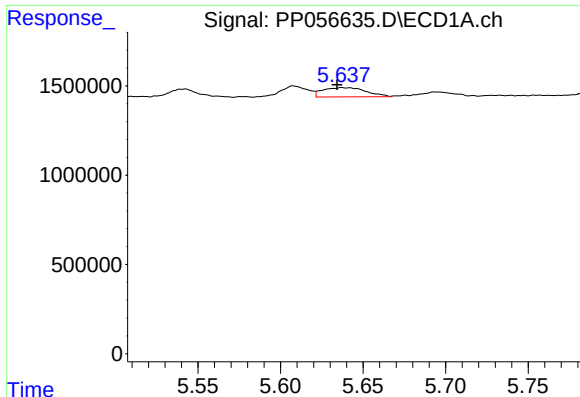
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 366295
Conc: 15.59 ng/ml



#12 AR-1232-2

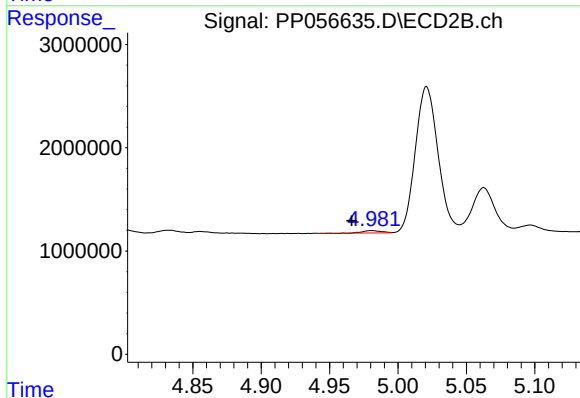
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 551758
Conc: 17.57 ng/ml



#13 AR-1232-3

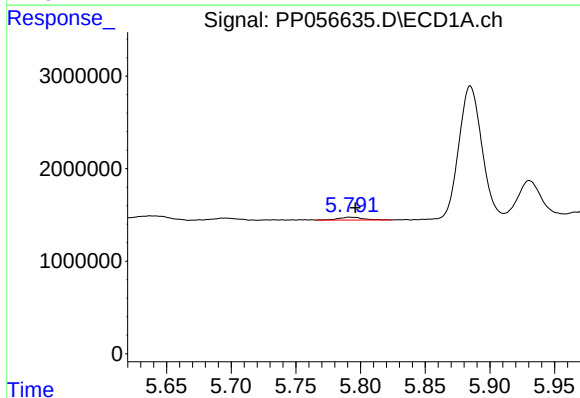
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 952926
Conc: 25.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



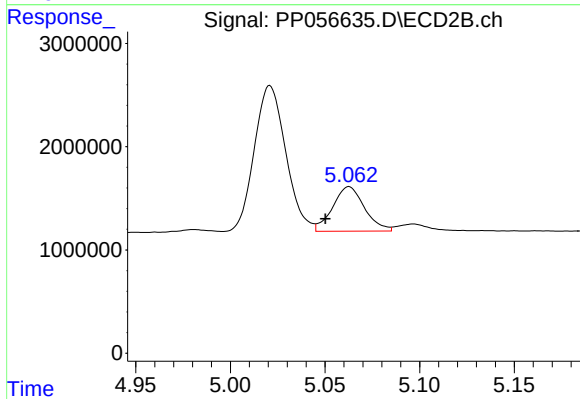
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 183546
Conc: 11.05 ng/ml



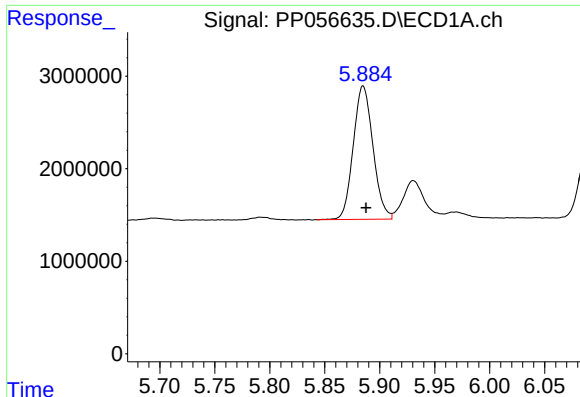
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 433299
Conc: 22.89 ng/ml



#14 AR-1232-4

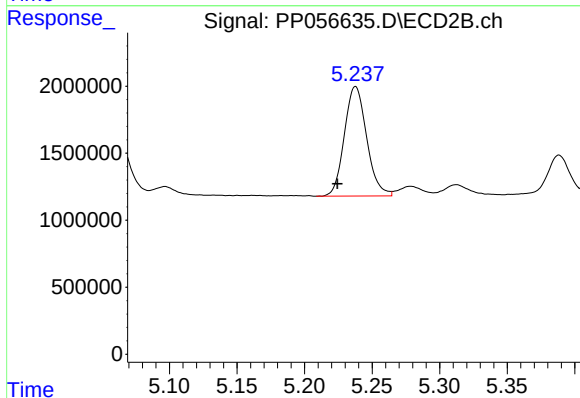
R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 5071931
Conc: 296.92 ng/ml



#15 AR-1232-5

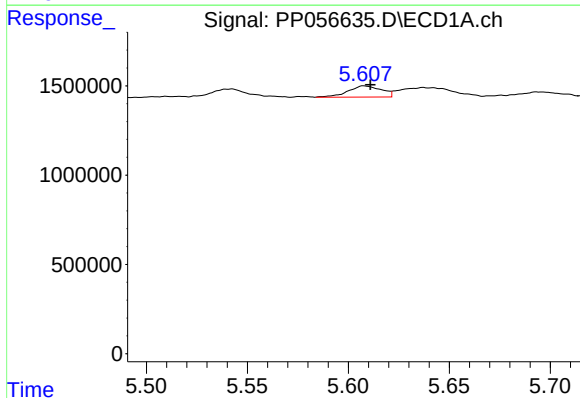
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 17976207
Conc: 1097.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



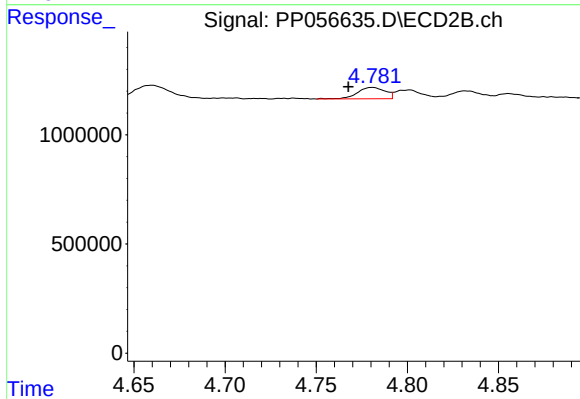
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.013 min
Response: 9390347
Conc: 500.79 ng/ml



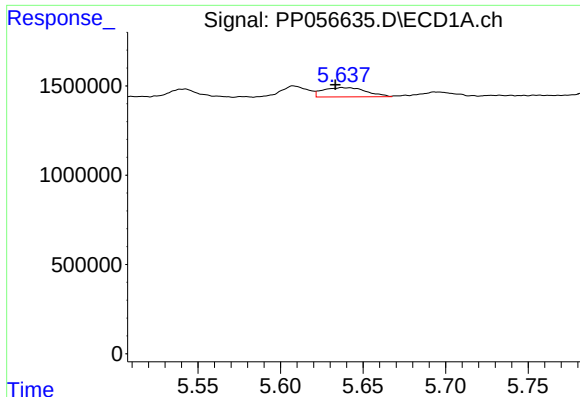
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 722349
Conc: 15.55 ng/ml



#16 AR-1242-1

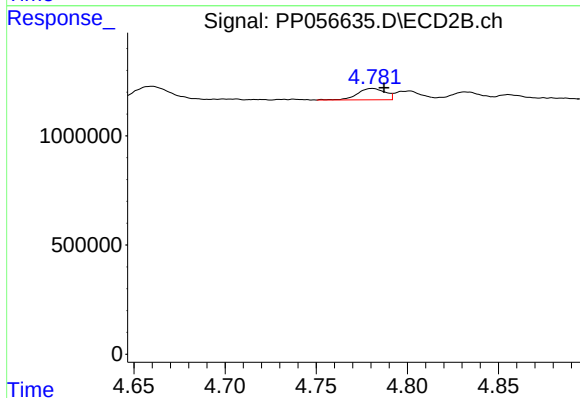
R.T.: 4.781 min
Delta R.T.: 0.013 min
Response: 551758
Conc: 14.44 ng/ml



#17 AR-1242-2

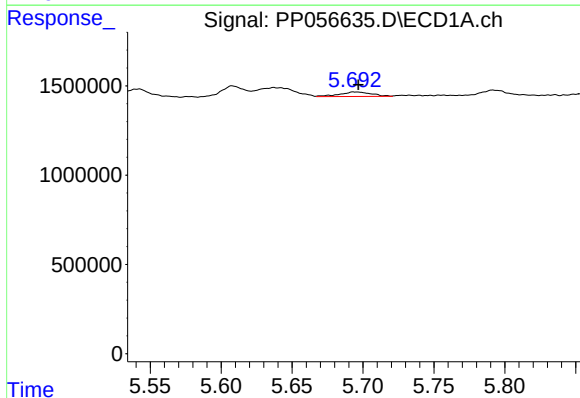
R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 952926
Conc: 14.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



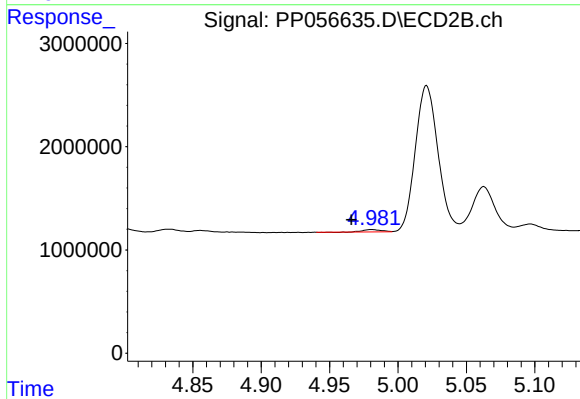
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 551758
Conc: 10.30 ng/ml



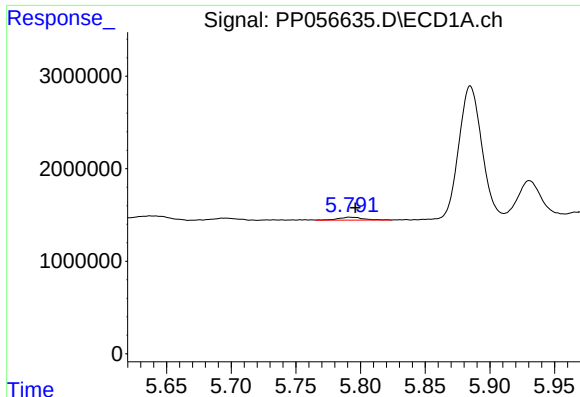
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 397685
Conc: 9.31 ng/ml



#18 AR-1242-3

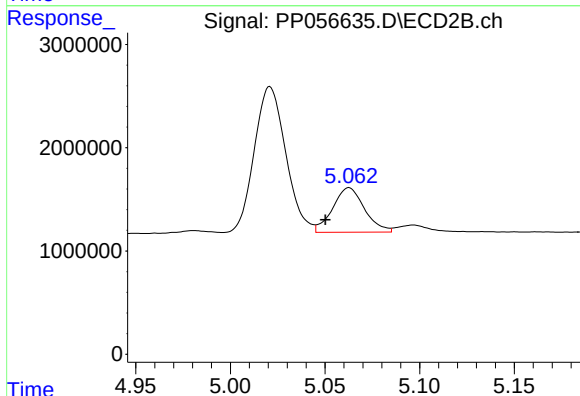
R.T.: 4.981 min
Delta R.T.: 0.015 min
Response: 183546
Conc: 6.30 ng/ml



#19 AR-1242-4

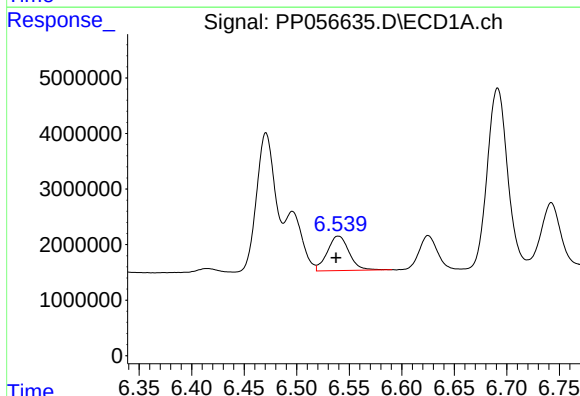
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 433299
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



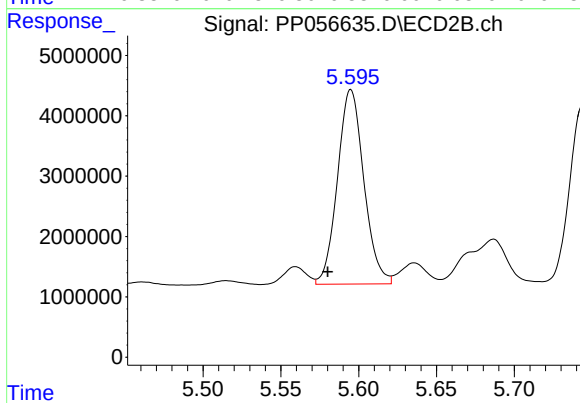
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.012 min
Response: 5071931
Conc: 156.45 ng/ml



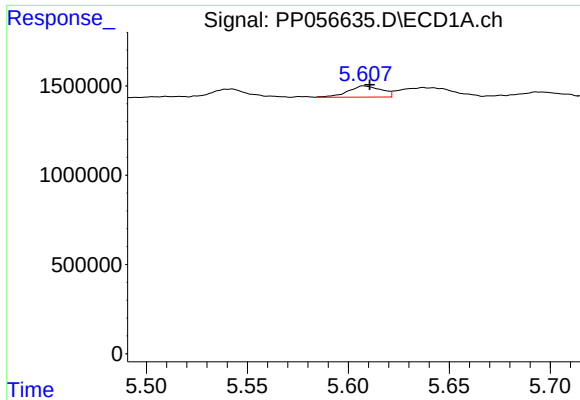
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 8961816
Conc: 292.81 ng/ml



#20 AR-1242-5

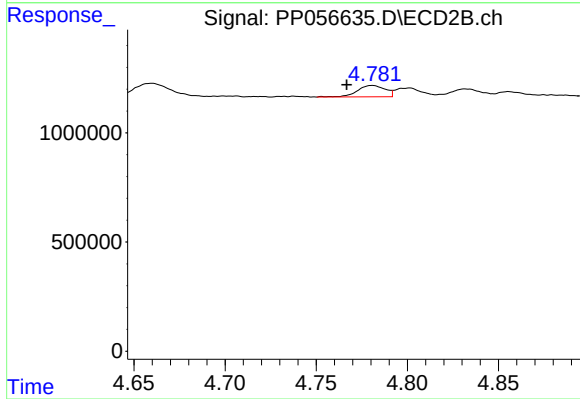
R.T.: 5.595 min
Delta R.T.: 0.015 min
Response: 38037732
Conc: 1081.87 ng/ml



#21 AR-1248-1

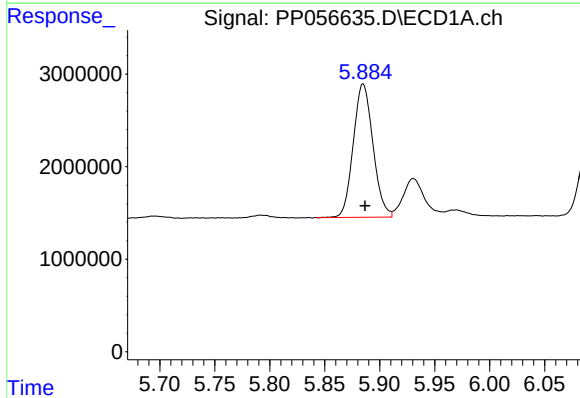
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 722349
Conc: 20.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



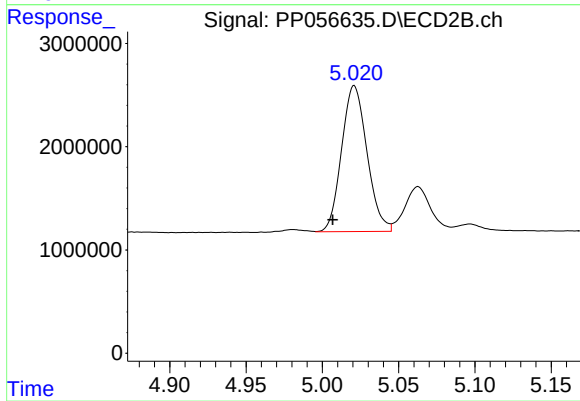
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.014 min
Response: 551758
Conc: 18.73 ng/ml



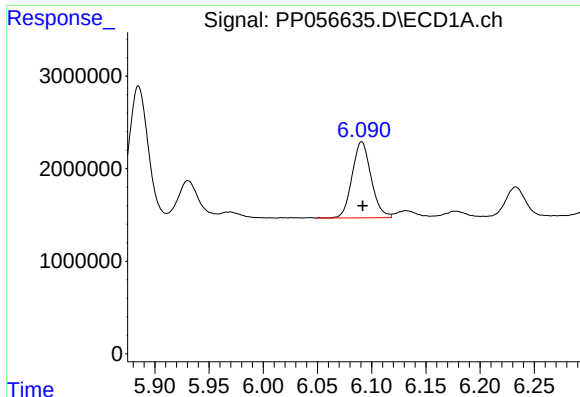
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 17976207
Conc: 332.61 ng/ml



#22 AR-1248-2

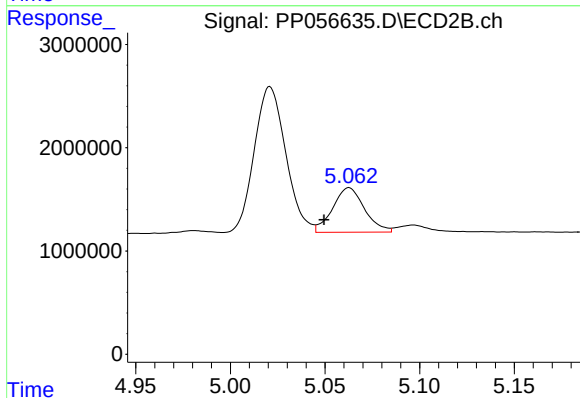
R.T.: 5.021 min
Delta R.T.: 0.014 min
Response: 16390532
Conc: 361.50 ng/ml



#23 AR-1248-3

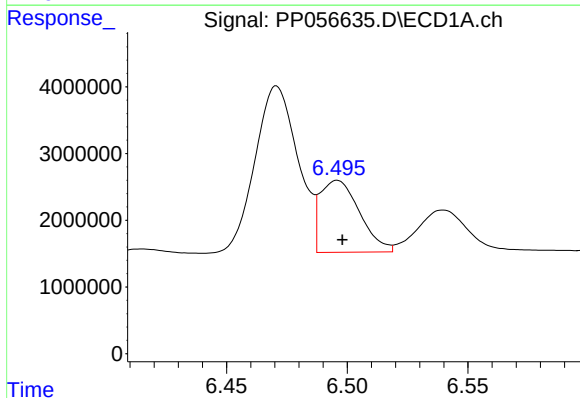
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 10037787
Conc: 173.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



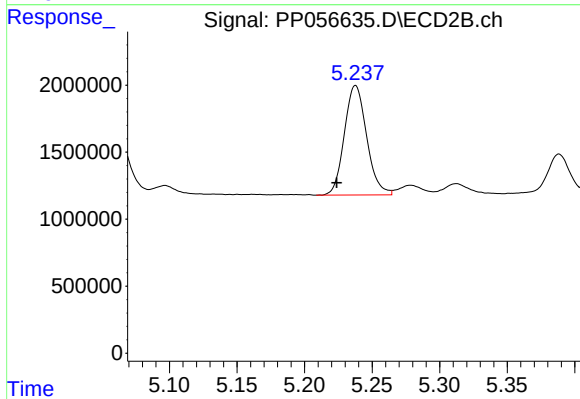
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 5071931
Conc: 107.09 ng/ml



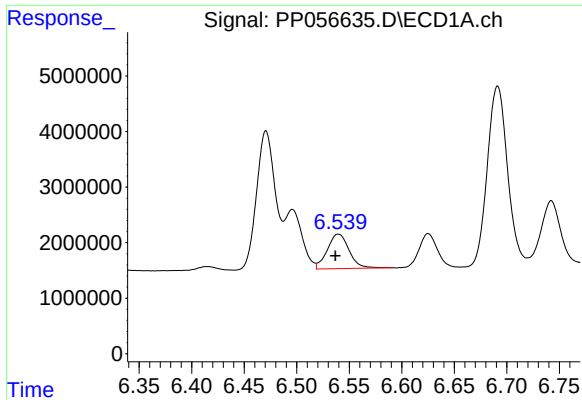
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 12263495
Conc: 228.35 ng/ml



#24 AR-1248-4

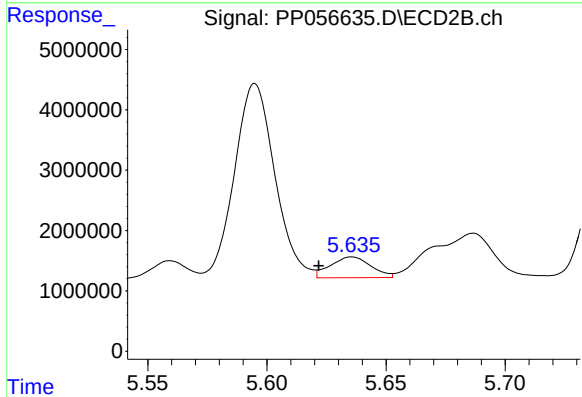
R.T.: 5.238 min
Delta R.T.: 0.014 min
Response: 9390347
Conc: 173.85 ng/ml



#25 AR-1248-5

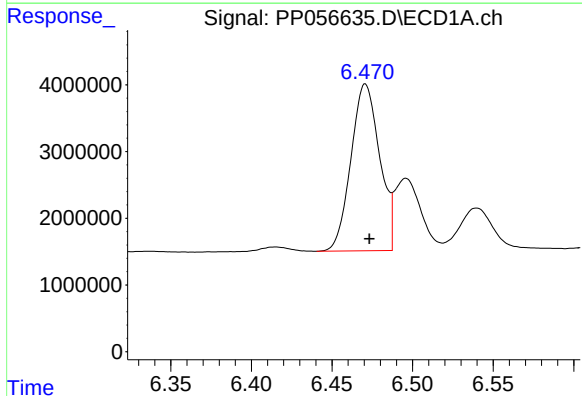
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 8961816
Conc: 171.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



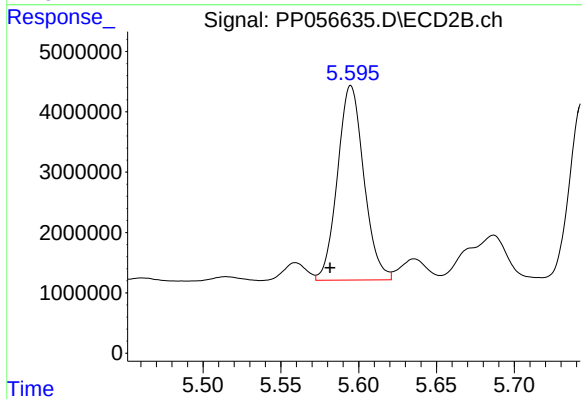
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.014 min
Response: 4104992
Conc: 90.76 ng/ml



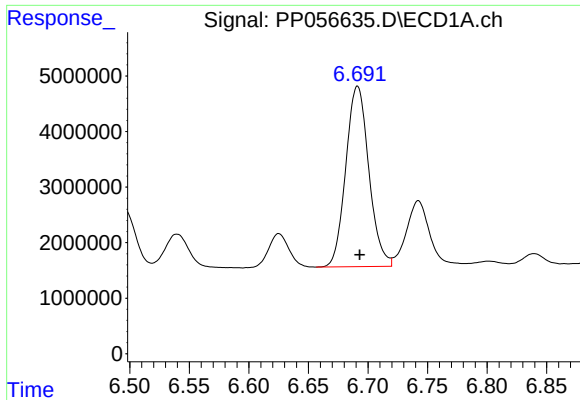
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 30979034
Conc: 470.64 ng/ml



#26 AR-1254-1

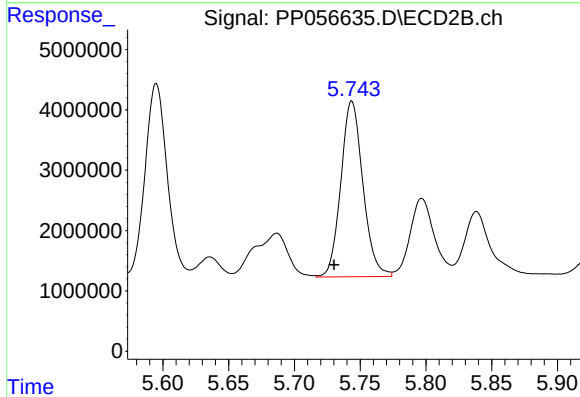
R.T.: 5.595 min
Delta R.T.: 0.013 min
Response: 38037732
Conc: 456.43 ng/ml



#27 AR-1254-2

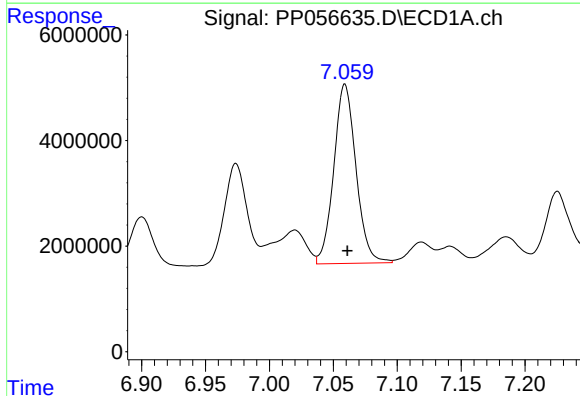
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 43822219
Conc: 469.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



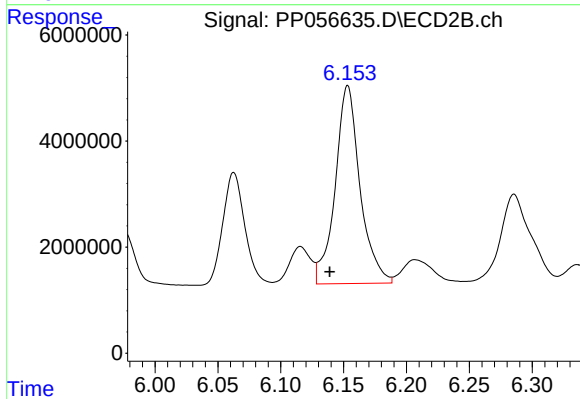
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.014 min
Response: 34010121
Conc: 471.19 ng/ml



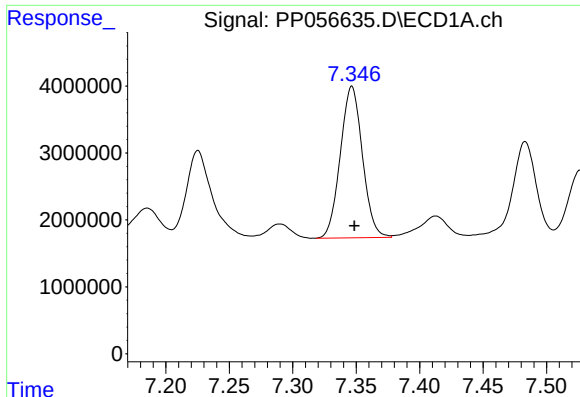
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 41064419
Conc: 464.91 ng/ml



#28 AR-1254-3

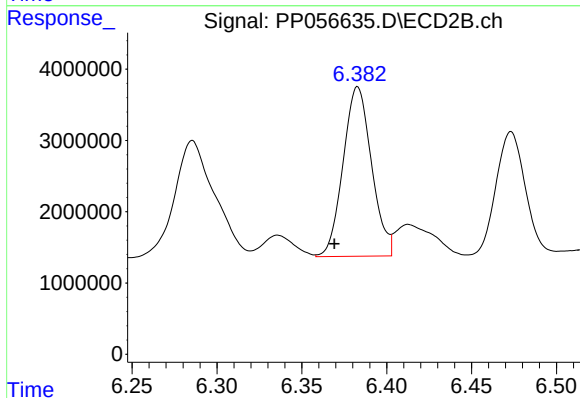
R.T.: 6.153 min
Delta R.T.: 0.014 min
Response: 51387202
Conc: 468.76 ng/ml



#29 AR-1254-4

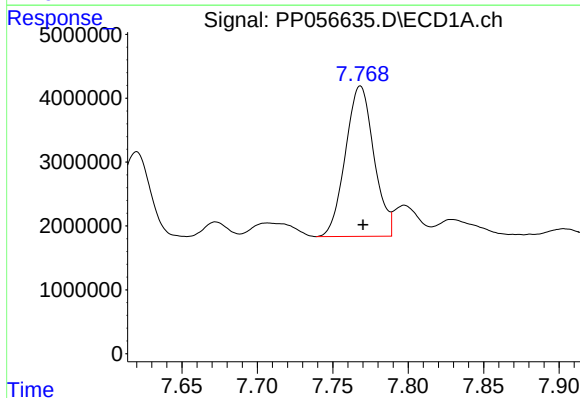
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 27493988
Conc: 479.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



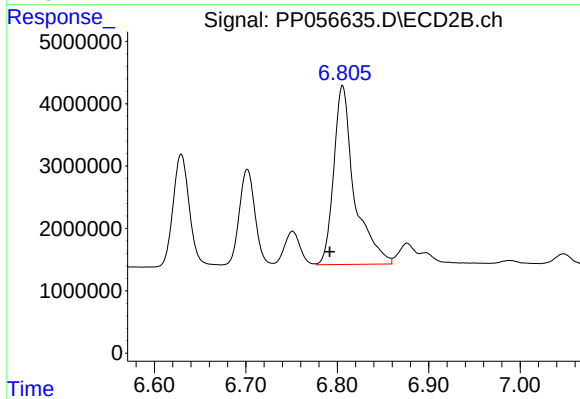
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.014 min
Response: 27736233
Conc: 474.06 ng/ml



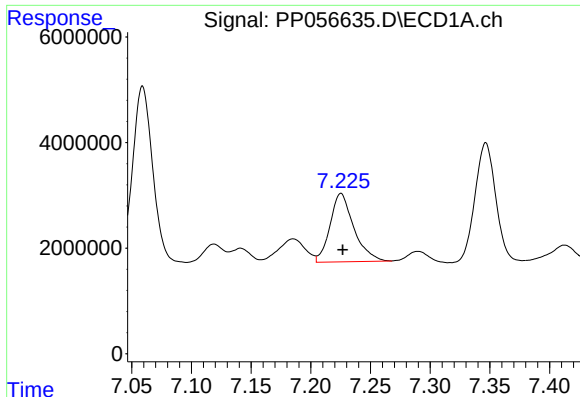
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 30948486
Conc: 498.11 ng/ml



#30 AR-1254-5

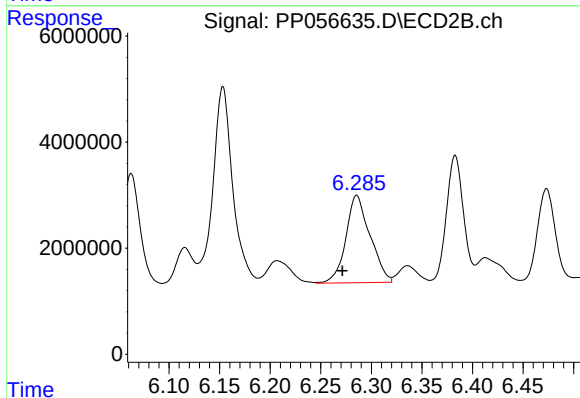
R.T.: 6.806 min
Delta R.T.: 0.014 min
Response: 44900991
Conc: 497.81 ng/ml



#31 AR-1260-1

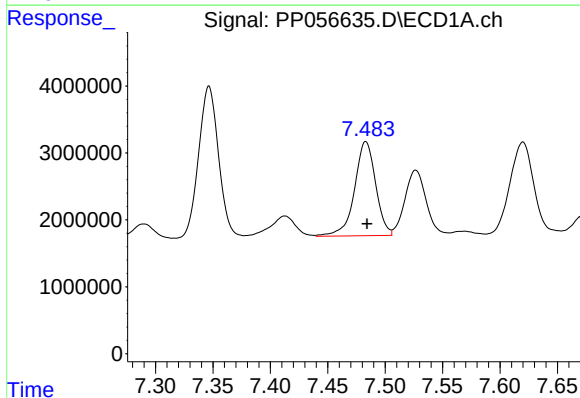
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 17957541
Conc: 259.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



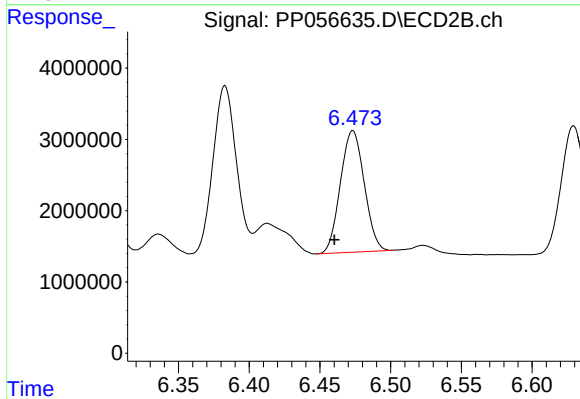
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: 0.014 min
Response: 27442896
Conc: 341.52 ng/ml



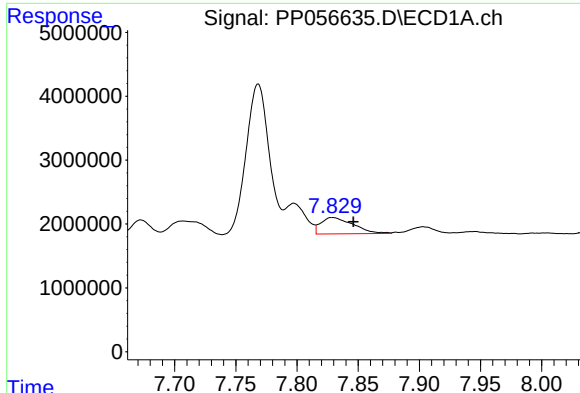
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 18045025
Conc: 244.75 ng/ml



#32 AR-1260-2

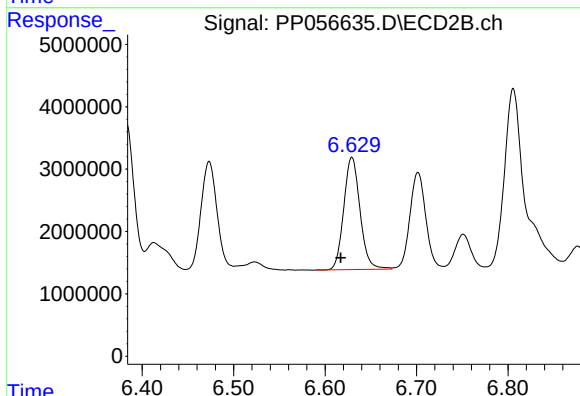
R.T.: 6.473 min
Delta R.T.: 0.013 min
Response: 20025533
Conc: 232.20 ng/ml



#33 AR-1260-3

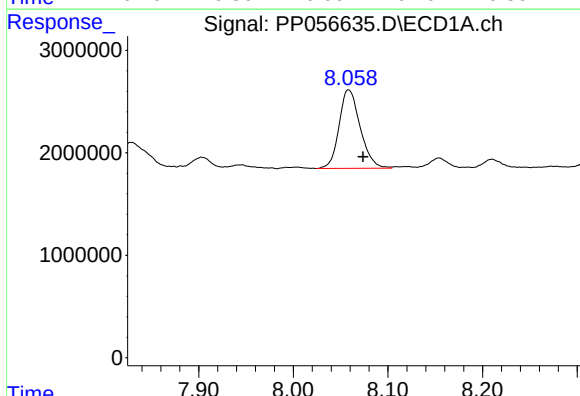
R.T.: 7.829 min
Delta R.T.: -0.017 min
Response: 4704942
Conc: 80.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



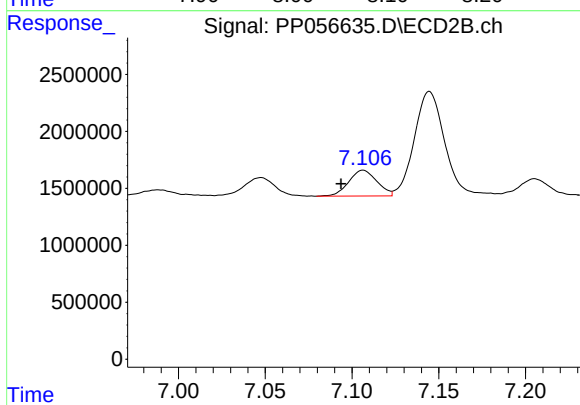
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.012 min
Response: 22242703
Conc: 262.35 ng/ml



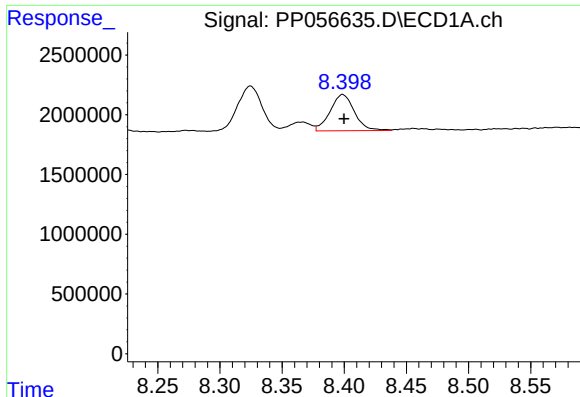
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 11887875
Conc: 192.76 ng/ml



#34 AR-1260-4

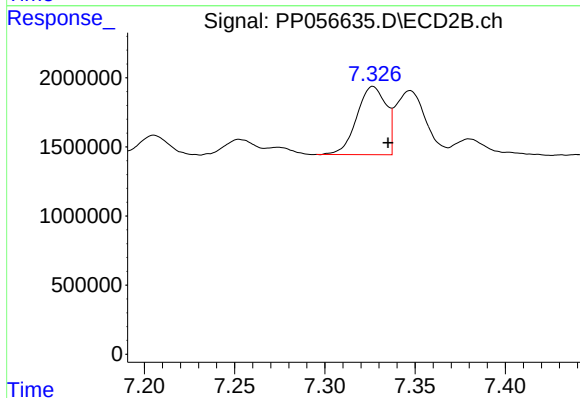
R.T.: 7.106 min
Delta R.T.: 0.013 min
Response: 2564070
Conc: 37.36 ng/ml



#35 AR-1260-5

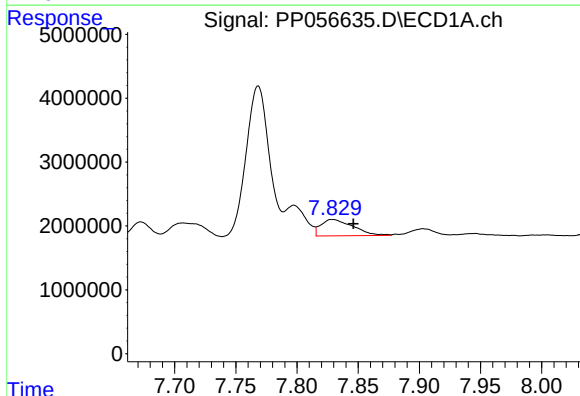
R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 4135840
Conc: 38.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



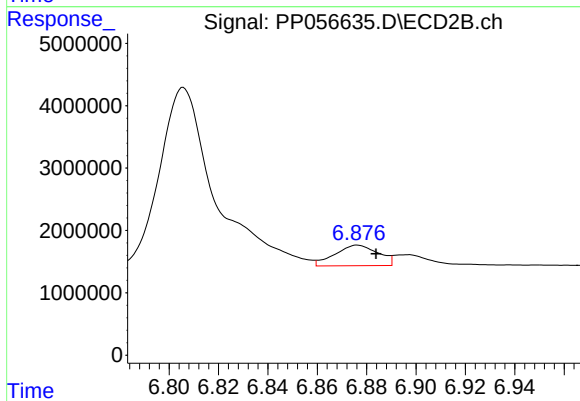
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 5568822
Conc: 42.29 ng/ml



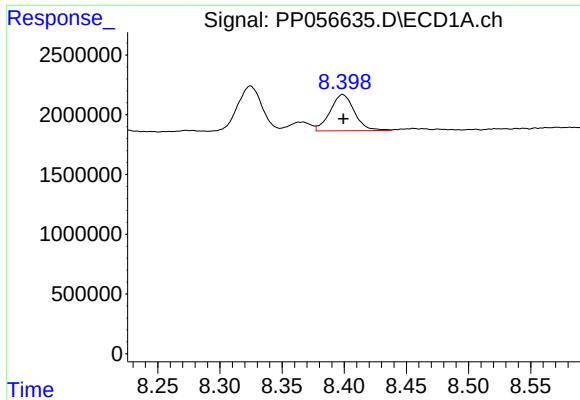
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.017 min
Response: 4704942
Conc: 57.19 ng/ml



#36 AR-1262-1

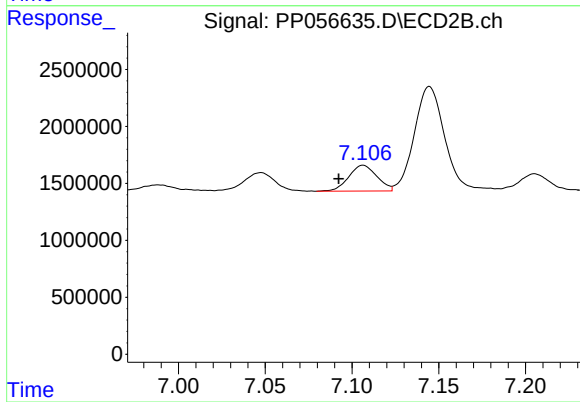
R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 3998158
Conc: 94.31 ng/ml



#37 AR-1262-2

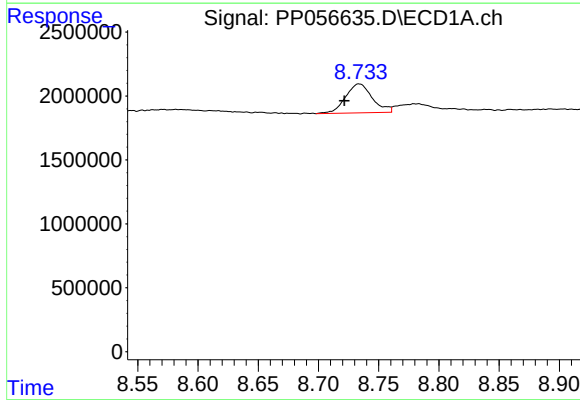
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 4135840
Conc: 32.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



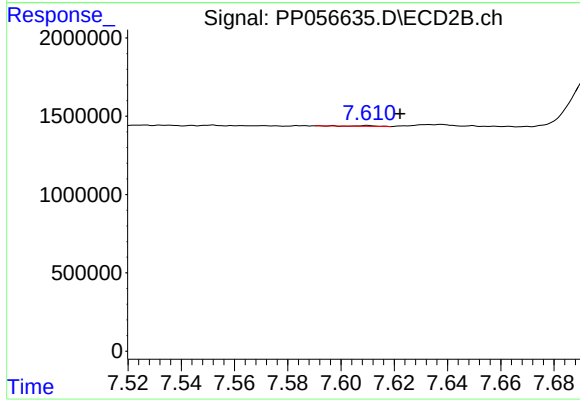
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.014 min
Response: 2564070
Conc: 28.85 ng/ml



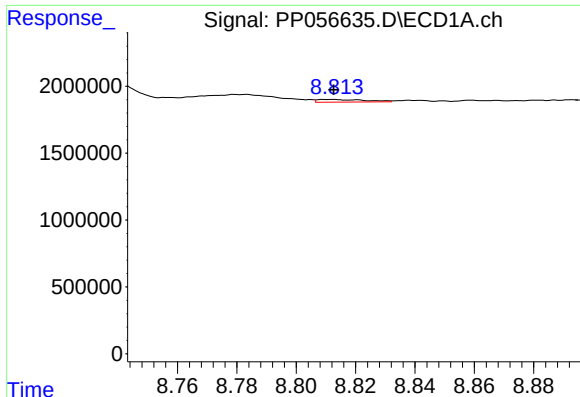
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 3508652
Conc: 40.53 ng/ml



#38 AR-1262-3

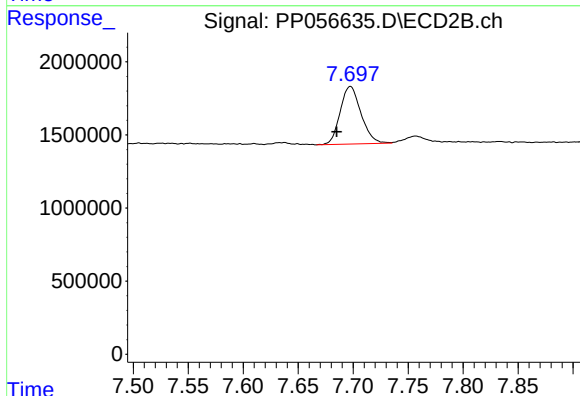
R.T.: 7.610 min
Delta R.T.: -0.012 min
Response: 23003
Conc: 0.35 ng/ml



#39 AR-1262-4

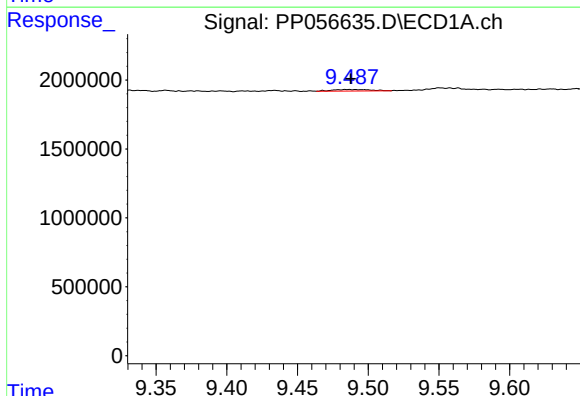
R.T.: 8.811 min
Delta R.T.: -0.001 min
Response: 222595
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



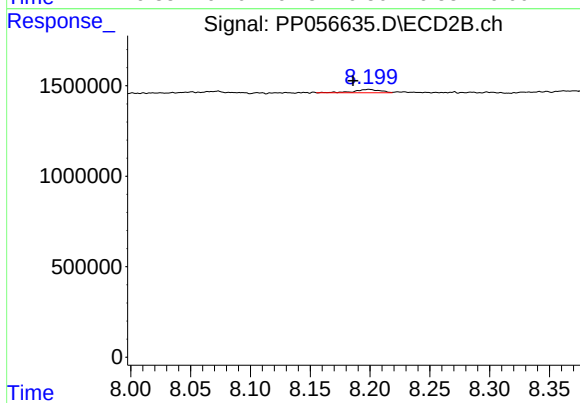
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.013 min
Response: 5183669
Conc: 45.40 ng/ml



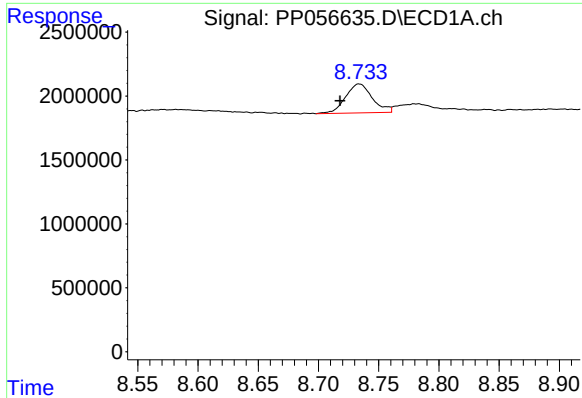
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 207671
Conc: 5.15 ng/ml



#40 AR-1262-5

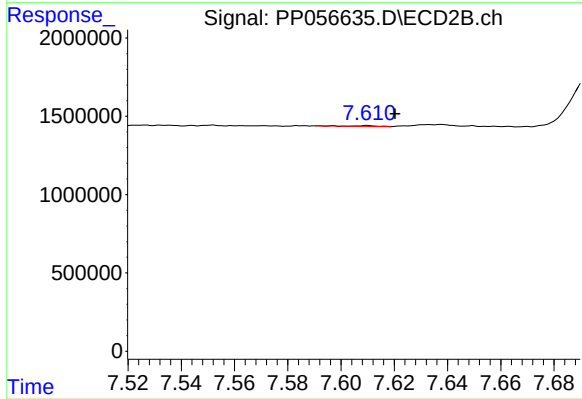
R.T.: 8.199 min
Delta R.T.: 0.013 min
Response: 279976
Conc: 5.60 ng/ml



#41 AR-1268-1

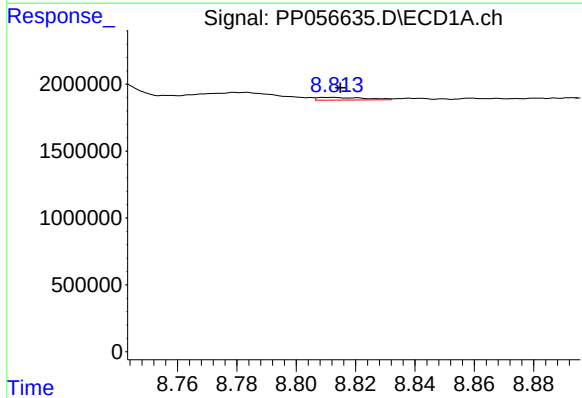
R.T.: 8.734 min
Delta R.T.: 0.016 min
Response: 3508652
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



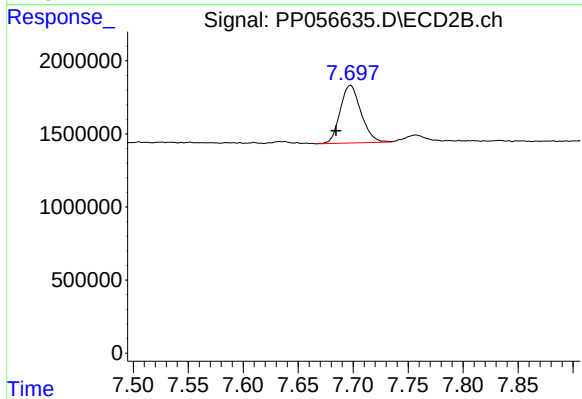
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 23003
Conc: 0.12 ng/ml



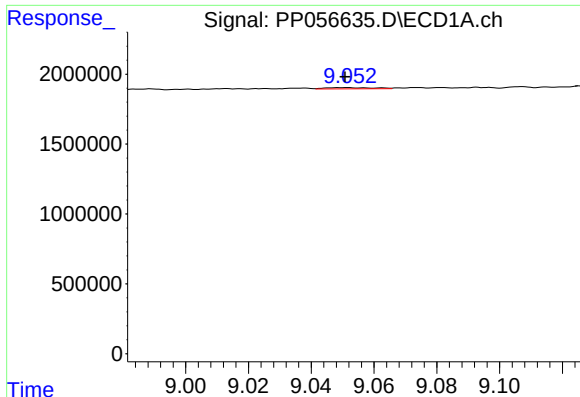
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 222595
Conc: 1.49 ng/ml



#42 AR-1268-2

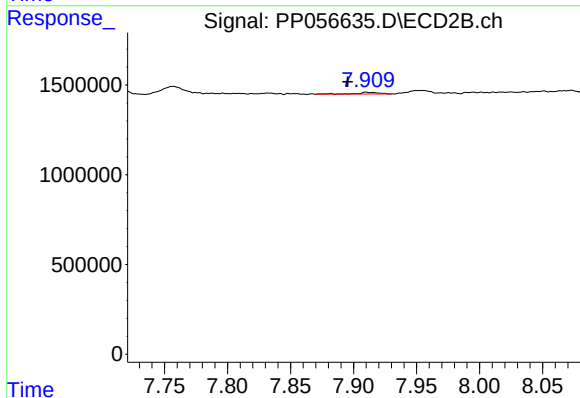
R.T.: 7.698 min
Delta R.T.: 0.013 min
Response: 5183669
Conc: 29.41 ng/ml



#43 AR-1268-3

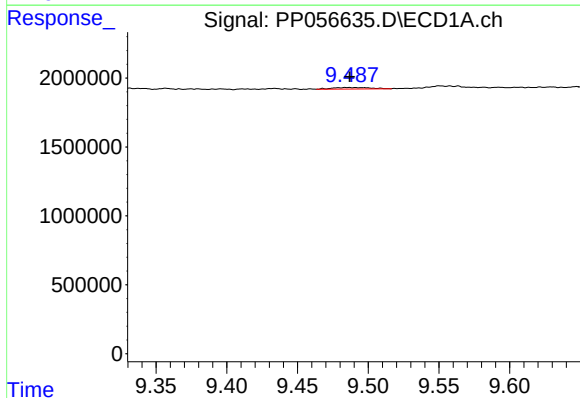
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 95715
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



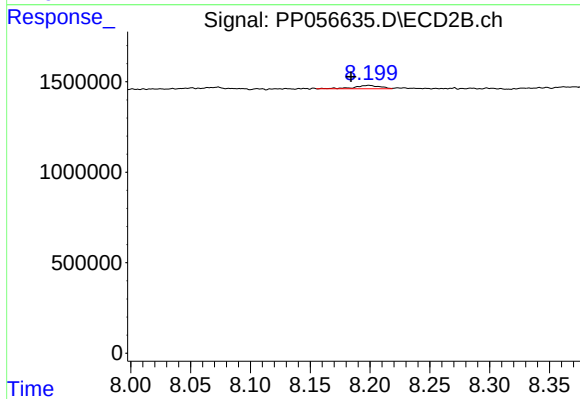
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.015 min
Response: 108948
Conc: 0.66 ng/ml



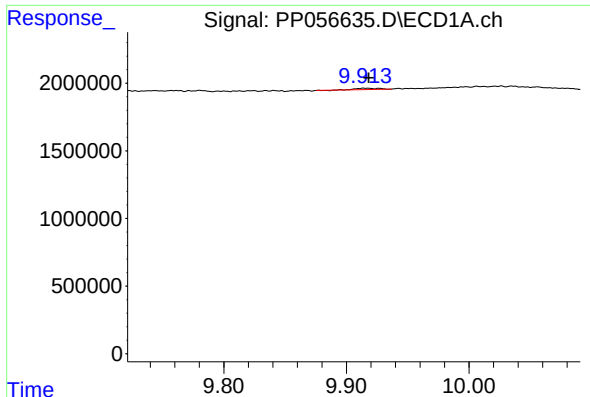
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 207671
Conc: 4.68 ng/ml



#44 AR-1268-4

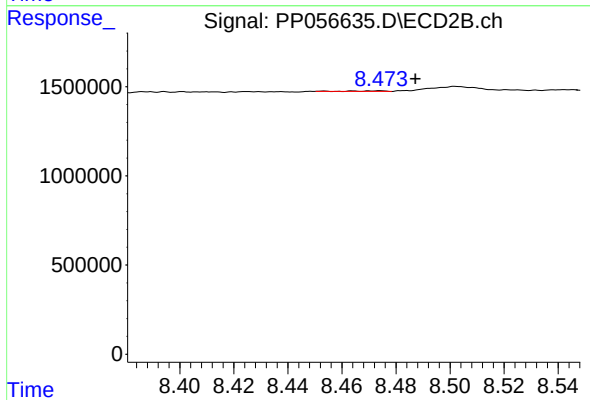
R.T.: 8.199 min
Delta R.T.: 0.015 min
Response: 279976
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 124852
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 25058
Conc: 0.06 ng/ml