

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 08:28
 Operator : YP\AJ
 Sample : 02213-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:30:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.432	3.660	43329967	34711328	20.167	19.958
2)	SA Decachlor...	10.266	8.741	30658295	36856073	23.423	23.441
Target Compounds							
3)	L1 AR-1016-1	5.629f	4.762	218191	105552	3.554	1.982 #
4)	L1 AR-1016-2	5.629	4.779	218191	98014	2.447	1.322 #
5)	L1 AR-1016-3	5.703	4.968	39386	64890	0.695	1.612 #
6)	L1 AR-1016-4	5.803	5.005	100571	85716	2.246	2.366
7)	L1 AR-1016-5	6.095	5.218	138544	204014	2.955	4.344 #
8)	L2 AR-1221-1	4.643	3.888	112139	41132	4.251	1.878 #
9)	L2 AR-1221-2	4.740	3.964	537288	553457	27.658	33.686
10)	L2 AR-1221-3	4.820	4.049	82710	117273	1.452	2.392 #
11)	L3 AR-1232-1	4.820	4.049	82710	117273	1.717	2.851 #
12)	L3 AR-1232-2	5.343	4.779	94450	98014	3.781	2.860
13)	L3 AR-1232-3	5.629	4.968	218191	64890	5.412	3.526 #
14)	L3 AR-1232-4	5.803	5.053	100571	138502	4.991	7.228 #
15)	L3 AR-1232-5	5.887	5.218	145406	204014	8.273	9.598
16)	L4 AR-1242-1	5.629f	4.762	218191	105552	4.339	2.454 #
17)	L4 AR-1242-2	5.629	4.779	218191	98014	2.996	1.647 #
18)	L4 AR-1242-3	5.703	4.968	39386	64890	0.860	2.011 #
19)	L4 AR-1242-4	5.803	5.053	100571	138502	2.787	3.801 #
20)	L4 AR-1242-5	6.536	5.573	1369032	500370	41.244	12.549 #
21)	L5 AR-1248-1	5.629f	4.762	218191	105552	5.815	3.207 #
22)	L5 AR-1248-2	5.887	5.005	145406	85716	2.469	1.663 #
23)	L5 AR-1248-3	6.095	5.053	138544	138502	2.175	2.580
24)	L5 AR-1248-4	6.496	5.218	63869	204014	1.100	3.297 #
25)	L5 AR-1248-5	6.536	5.594f	1369032	222196	24.236	4.328 #
26)	L6 AR-1254-1	6.465	5.573	1389547	500370	19.597	5.432 #
27)	L6 AR-1254-2	6.686	5.721	619558	604666	6.109	7.524
28)	L6 AR-1254-3	7.056	6.145	658855	2406579	6.797	19.468 #
29)	L6 AR-1254-4	7.343	6.359	543490	443923	8.905	6.985
30)	L6 AR-1254-5	7.764	6.781	2532352	2655035	37.163	25.253 #
31)	L7 AR-1260-1	7.222	6.261	2317725	2594762	28.473	27.129
32)	L7 AR-1260-2	7.480	6.450	2363432	2807408	27.702	27.183
33)	L7 AR-1260-3	7.843	6.609	3193748	2928970	45.732	28.243 #
34)	L7 AR-1260-4	8.068	7.082	3389711	3341057	44.427	39.118
35)	L7 AR-1260-5	8.394	7.323	4323695	5193819	34.159	32.818
36)	L8 AR-1262-1	7.843	6.873	3193748	1647147	36.259	35.202
37)	L8 AR-1262-2	8.394	7.082	4323695	3341057	33.394	34.160
38)	L8 AR-1262-3	8.716	7.611	3105308	2299204	33.713	34.619
39)	L8 AR-1262-4	8.806	7.675	2817821	4157420	62.059	35.273 #
40)	L8 AR-1262-5	9.483	8.173	1324960	1677200	32.982	34.413
41)	L9 AR-1268-1	8.716	7.611	3105308	2299204	16.672	10.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056783.D
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 Acq On : 08 Apr 2023 08:28
 Operator : YP\AJ
 Sample : 02213-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

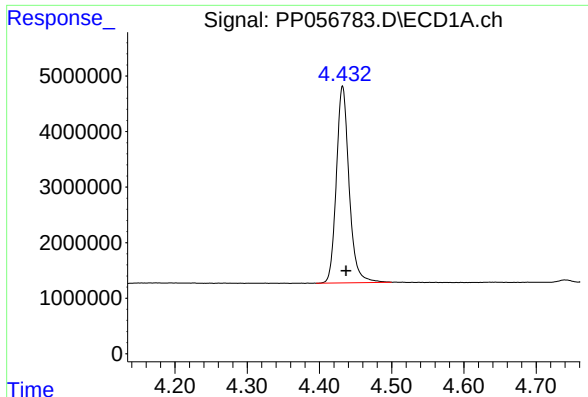
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:30:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.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
42) L9	AR-1268-2	8.806	7.675	2817821	4157420	16.980	21.408 #
43) L9	AR-1268-3	9.042	7.882	186871	217644	1.174	1.098
44) L9	AR-1268-4	9.483	8.173	1324960	1677200	28.537	28.996
45) L9	AR-1268-5	9.909	8.477	587806	853283	1.369	1.680

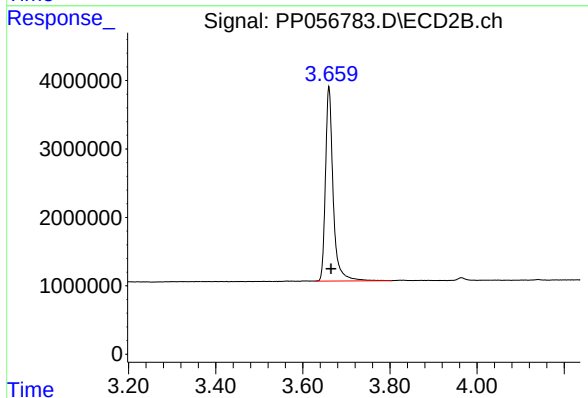
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

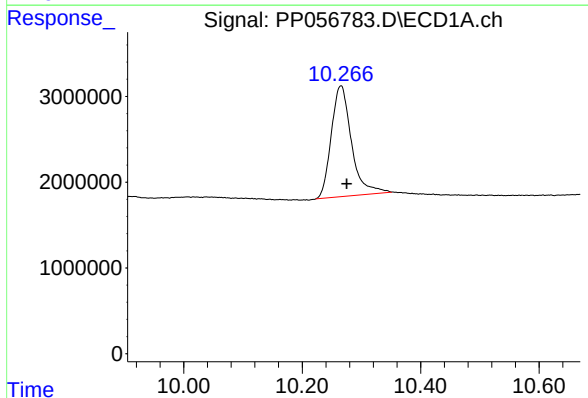
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 43329967
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



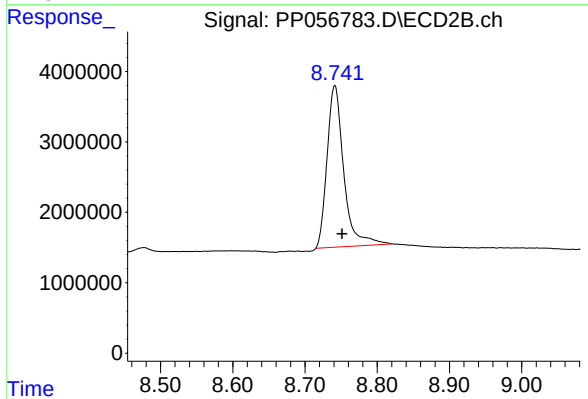
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 34711328
Conc: 19.96 ng/ml



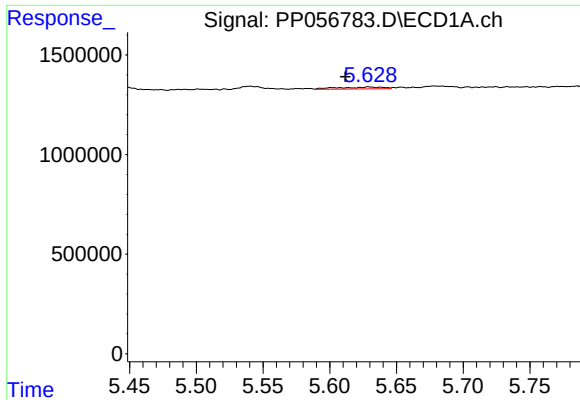
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 30658295
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

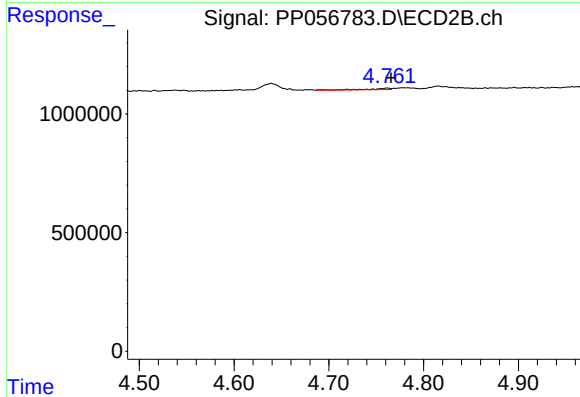
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 36856073
Conc: 23.44 ng/ml



#3 AR-1016-1

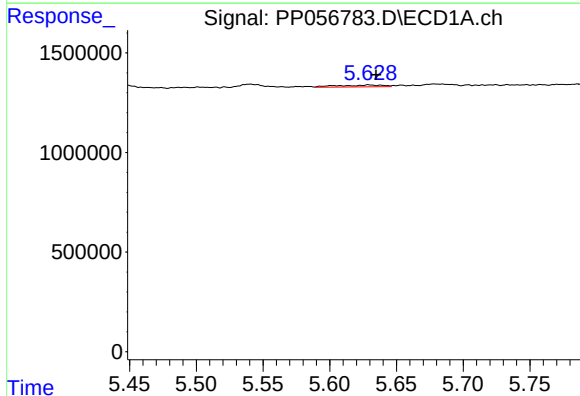
R.T.: 5.629 min
Delta R.T.: 0.017 min
Response: 218191
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



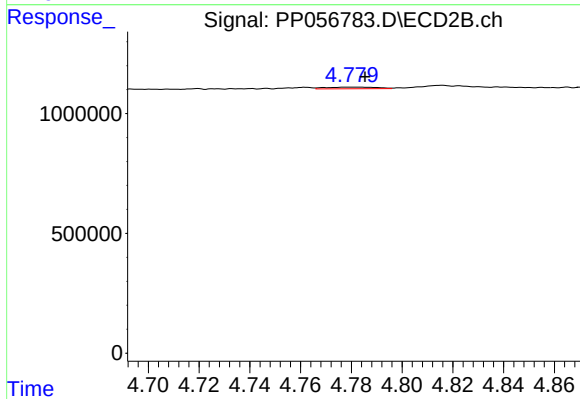
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 105552
Conc: 1.98 ng/ml



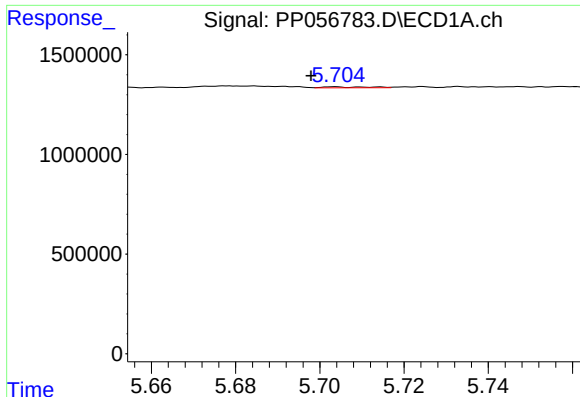
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 218191
Conc: 2.45 ng/ml



#4 AR-1016-2

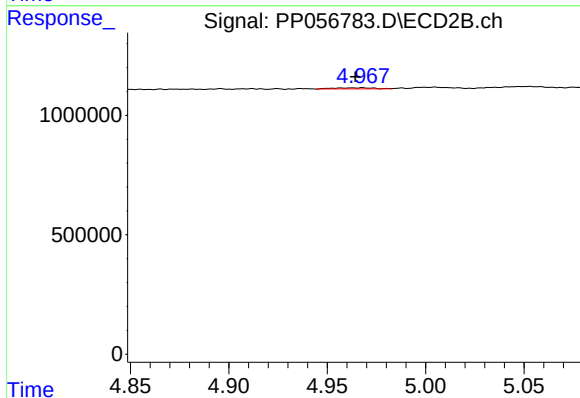
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 98014
Conc: 1.32 ng/ml



#5 AR-1016-3

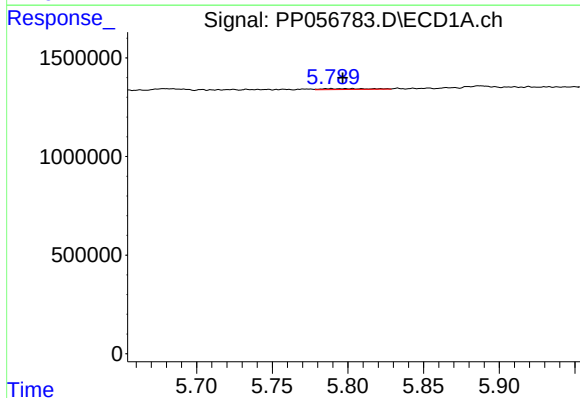
R.T.: 5.703 min
Delta R.T.: 0.006 min
Response: 39386
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



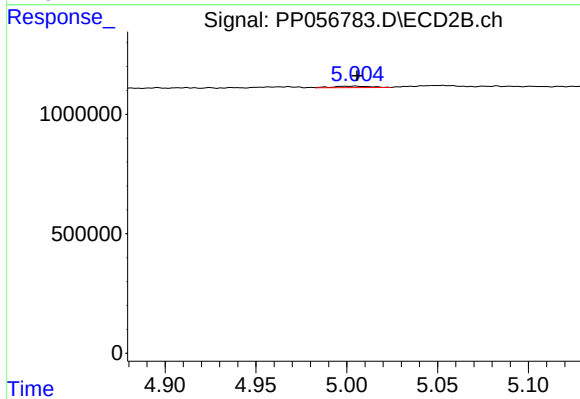
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 64890
Conc: 1.61 ng/ml



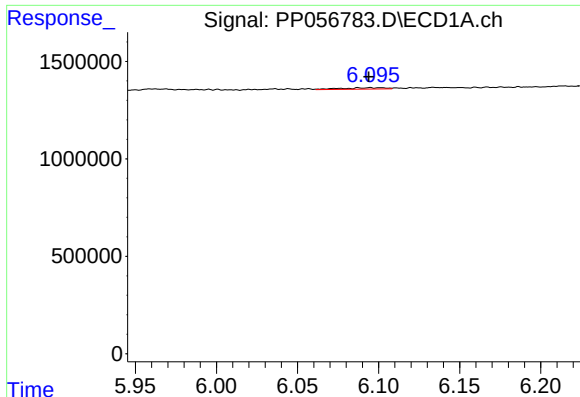
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 100571
Conc: 2.25 ng/ml



#6 AR-1016-4

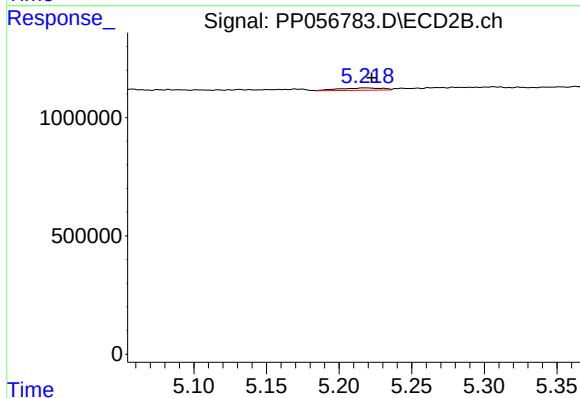
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 85716
Conc: 2.37 ng/ml



#7 AR-1016-5

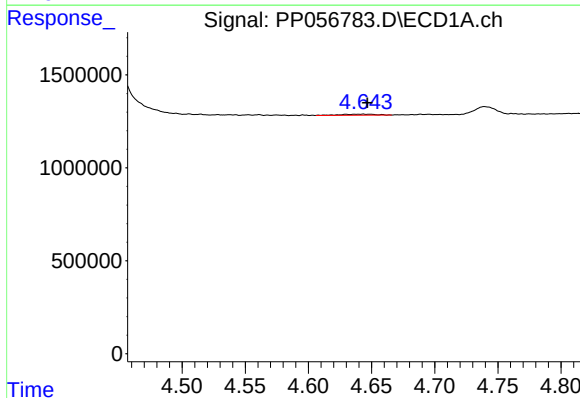
R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 138544
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



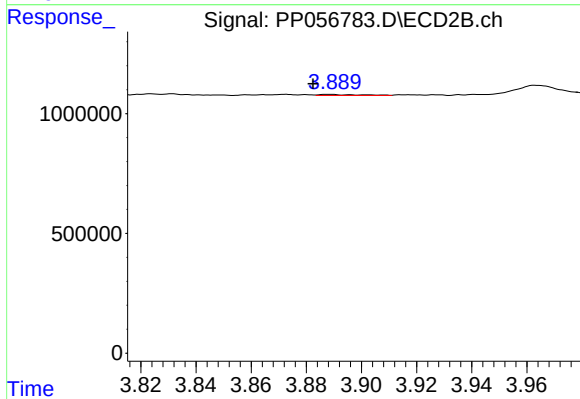
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 204014
Conc: 4.34 ng/ml



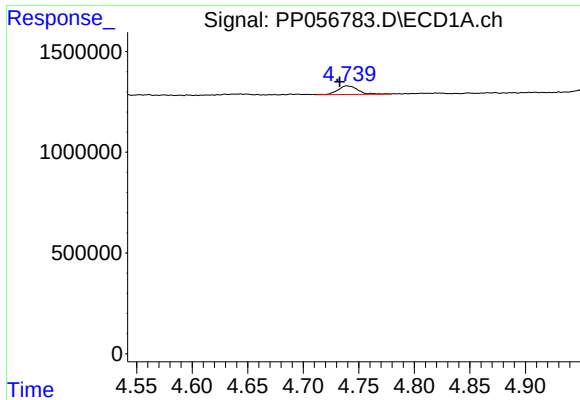
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 112139
Conc: 4.25 ng/ml



#8 AR-1221-1

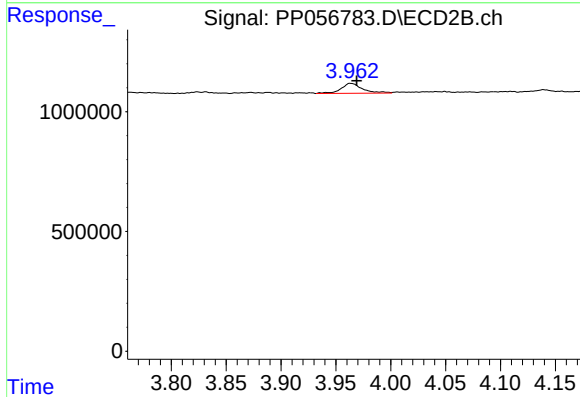
R.T.: 3.888 min
Delta R.T.: 0.006 min
Response: 41132
Conc: 1.88 ng/ml



#9 AR-1221-2

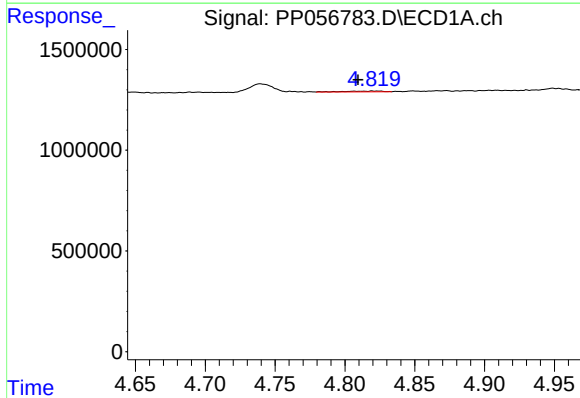
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 537288
Conc: 27.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



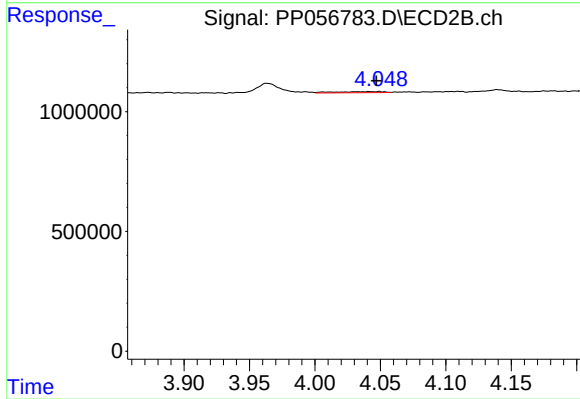
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 553457
Conc: 33.69 ng/ml



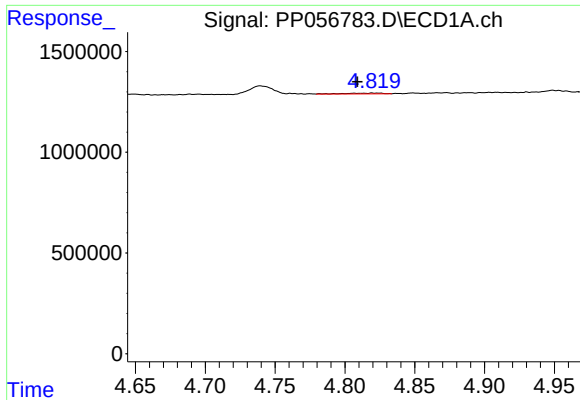
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.010 min
Response: 82710
Conc: 1.45 ng/ml



#10 AR-1221-3

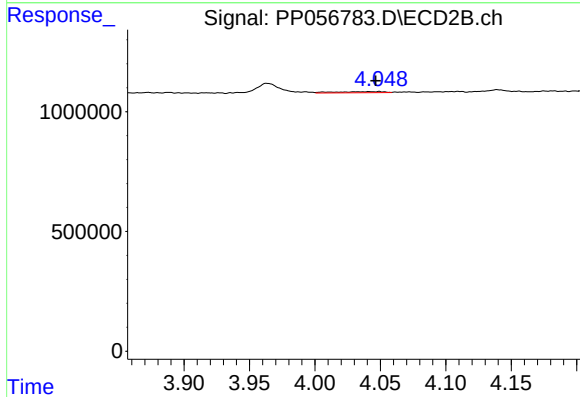
R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 117273
Conc: 2.39 ng/ml



#11 AR-1232-1

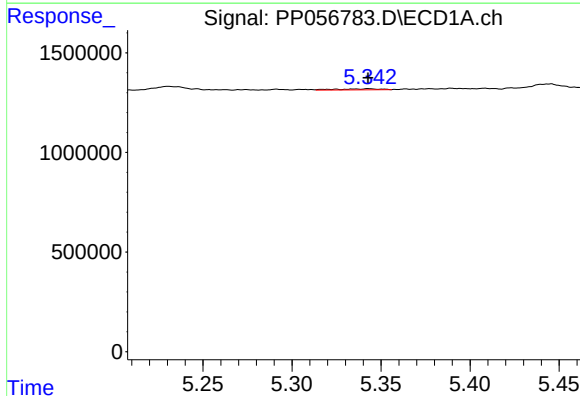
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 82710
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



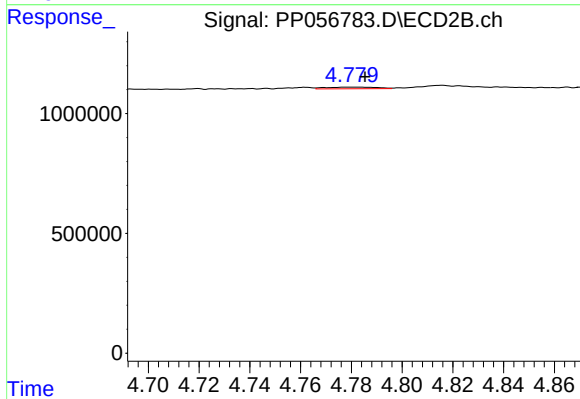
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 117273
Conc: 2.85 ng/ml



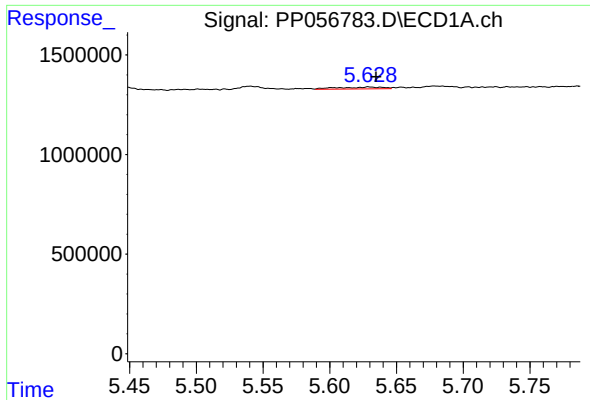
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 94450
Conc: 3.78 ng/ml



#12 AR-1232-2

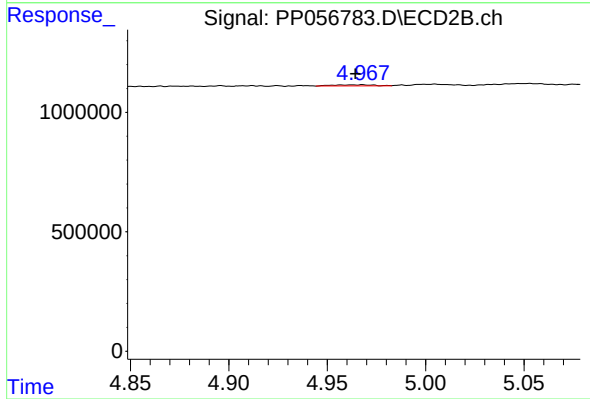
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 98014
Conc: 2.86 ng/ml



#13 AR-1232-3

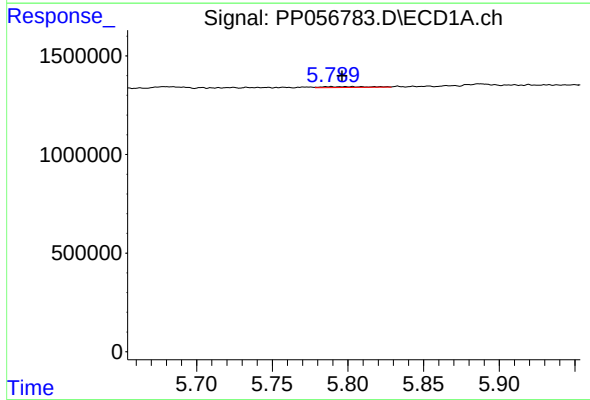
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 218191
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



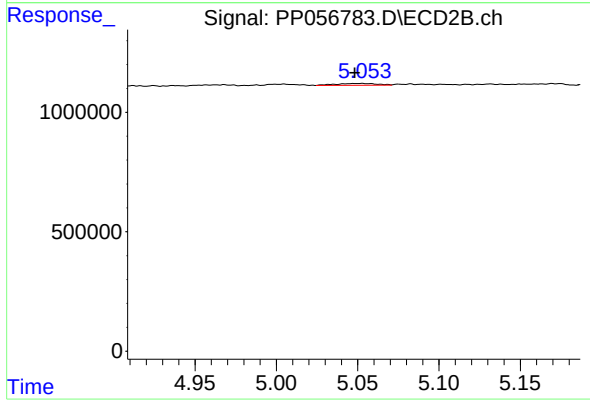
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 64890
Conc: 3.53 ng/ml



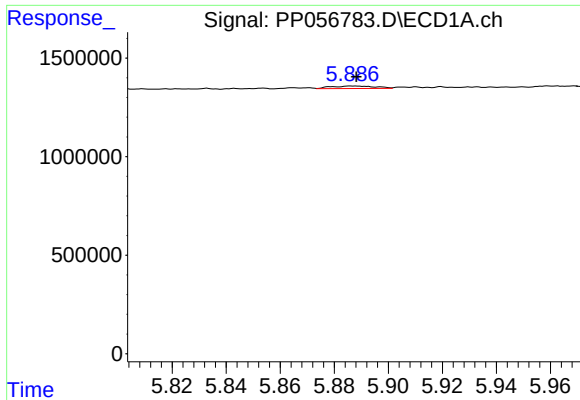
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 100571
Conc: 4.99 ng/ml



#14 AR-1232-4

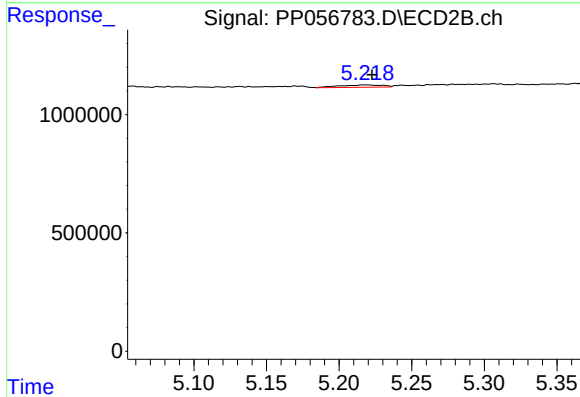
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 138502
Conc: 7.23 ng/ml



#15 AR-1232-5

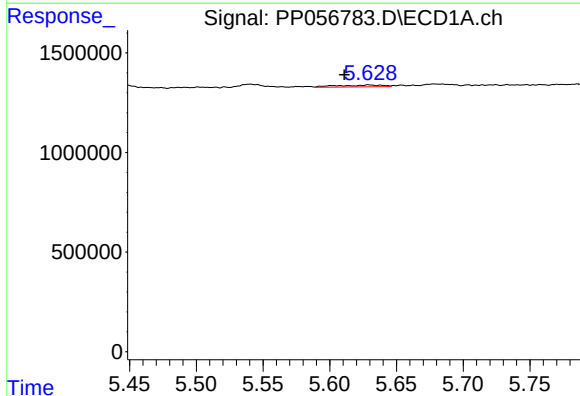
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 145406
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



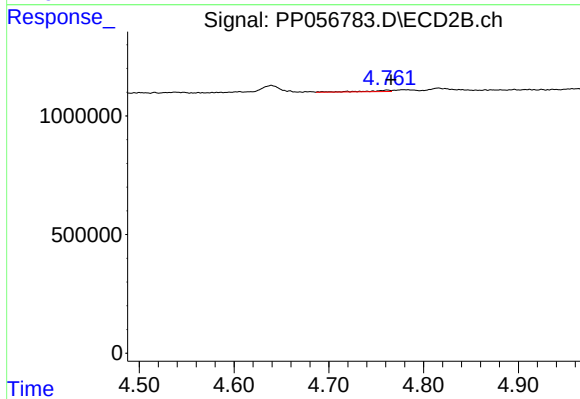
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 204014
Conc: 9.60 ng/ml



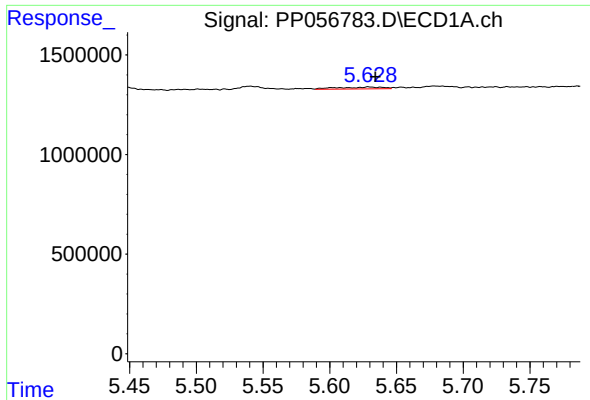
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.018 min
Response: 218191
Conc: 4.34 ng/ml



#16 AR-1242-1

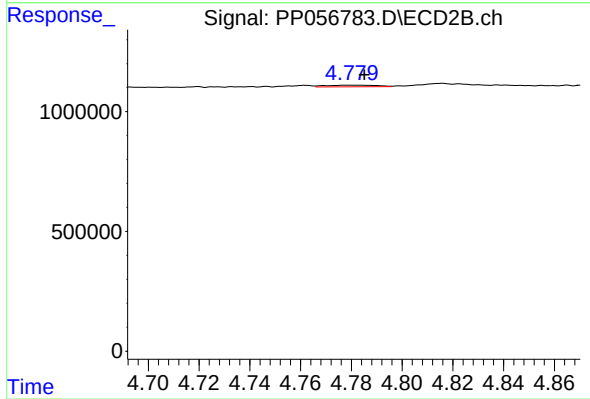
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 105552
Conc: 2.45 ng/ml



#17 AR-1242-2

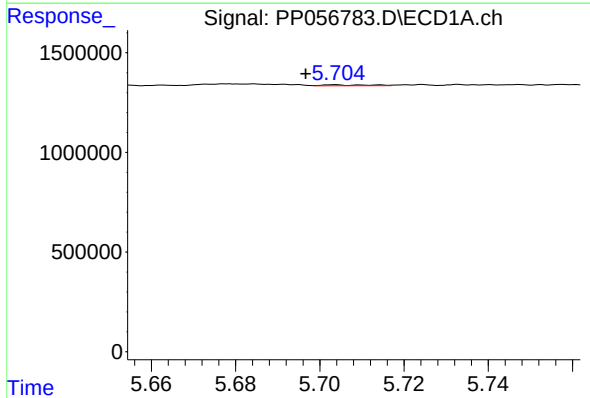
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 218191
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



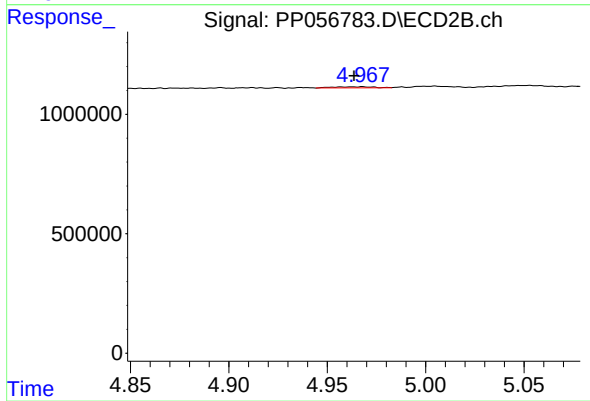
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 98014
Conc: 1.65 ng/ml



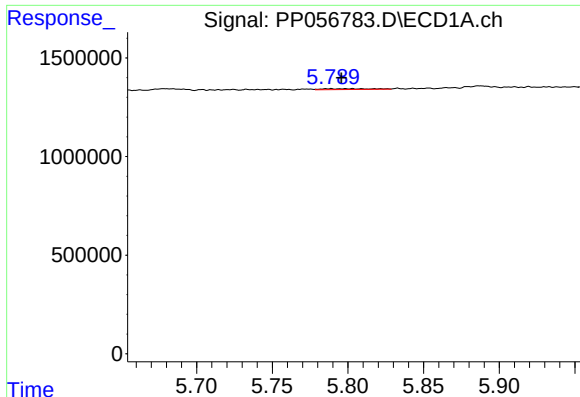
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 39386
Conc: 0.86 ng/ml



#18 AR-1242-3

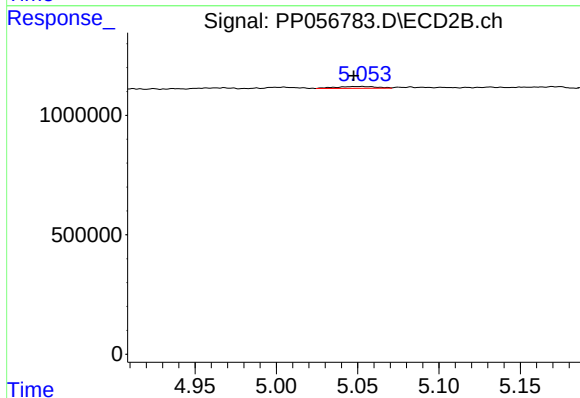
R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 64890
Conc: 2.01 ng/ml



#19 AR-1242-4

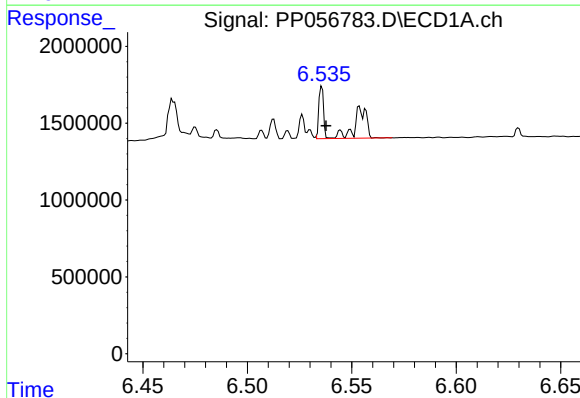
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 100571
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



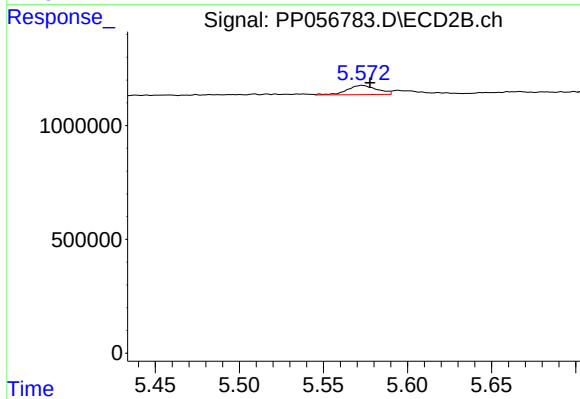
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: 0.005 min
Response: 138502
Conc: 3.80 ng/ml



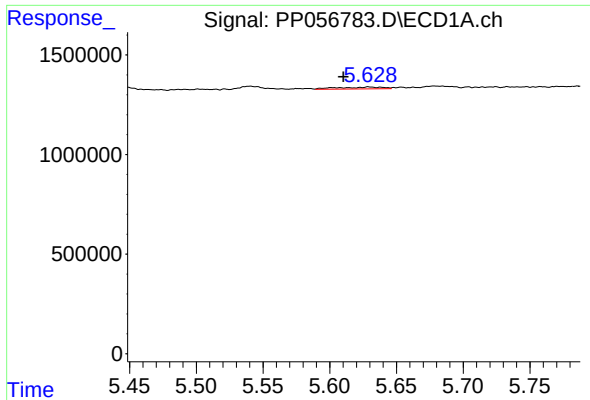
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 1369032
Conc: 41.24 ng/ml



#20 AR-1242-5

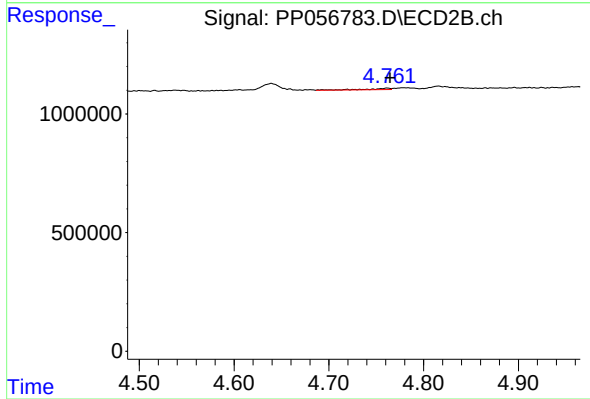
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 500370
Conc: 12.55 ng/ml



#21 AR-1248-1

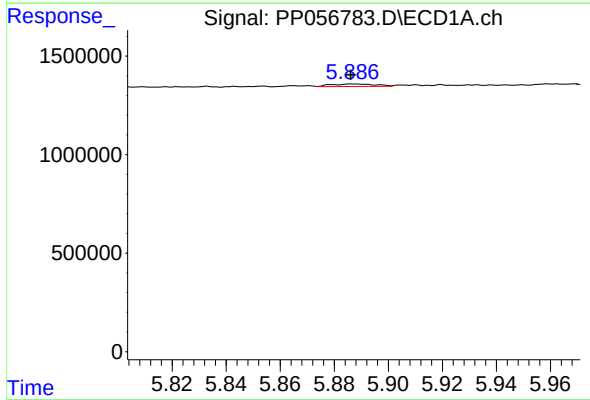
R.T.: 5.629 min
Delta R.T.: 0.019 min
Response: 218191
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



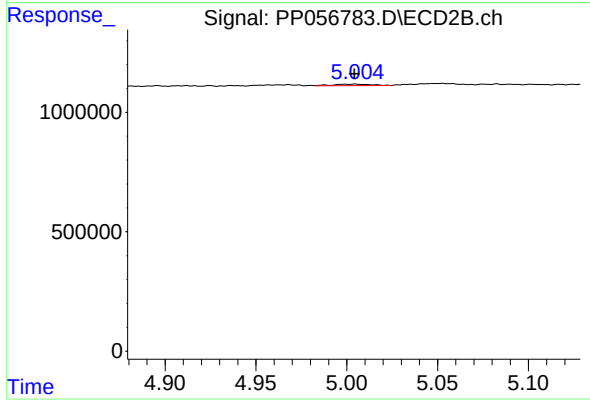
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 105552
Conc: 3.21 ng/ml



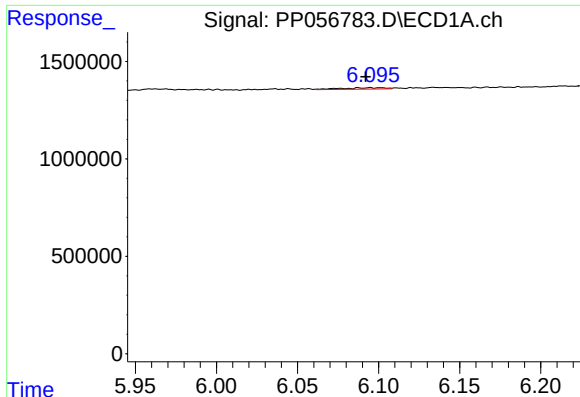
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 145406
Conc: 2.47 ng/ml



#22 AR-1248-2

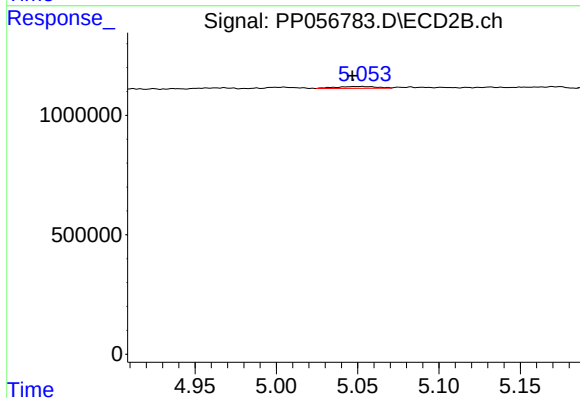
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 85716
Conc: 1.66 ng/ml



#23 AR-1248-3

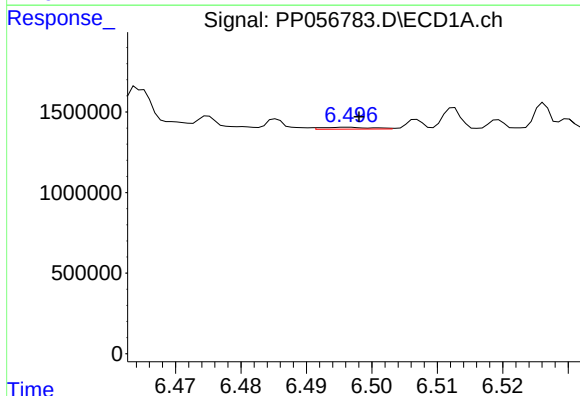
R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 138544
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



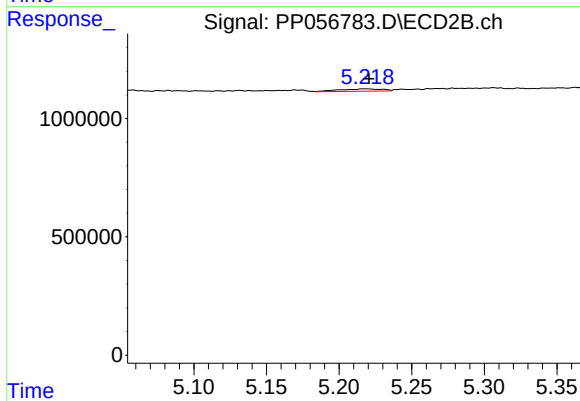
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: 0.006 min
Response: 138502
Conc: 2.58 ng/ml



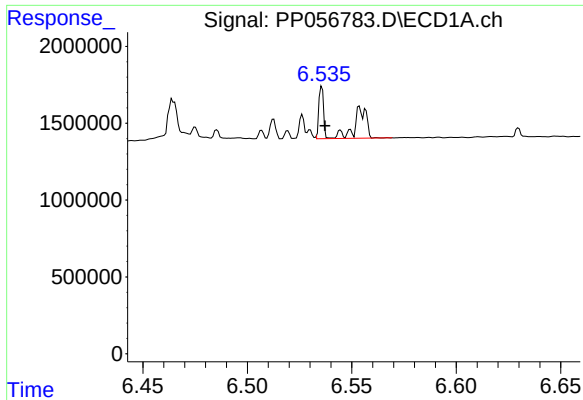
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 63869
Conc: 1.10 ng/ml



#24 AR-1248-4

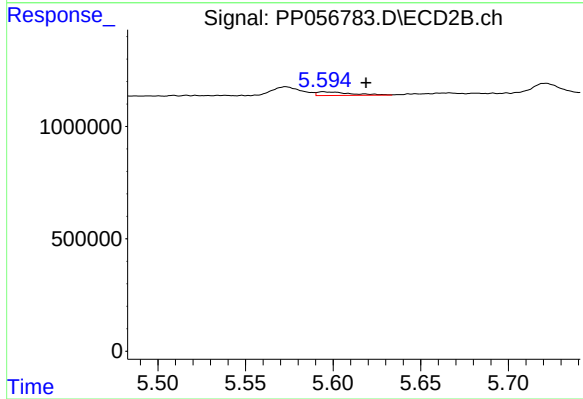
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 204014
Conc: 3.30 ng/ml



#25 AR-1248-5

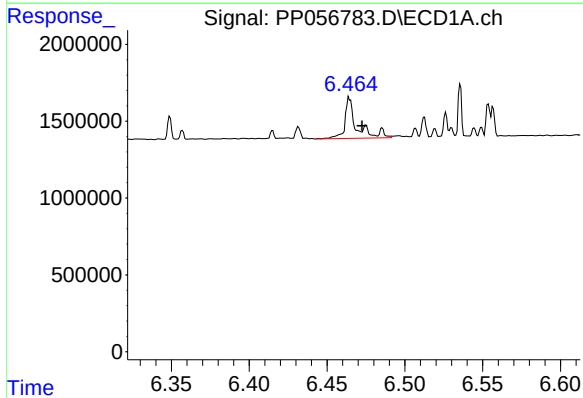
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 1369032
Conc: 24.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



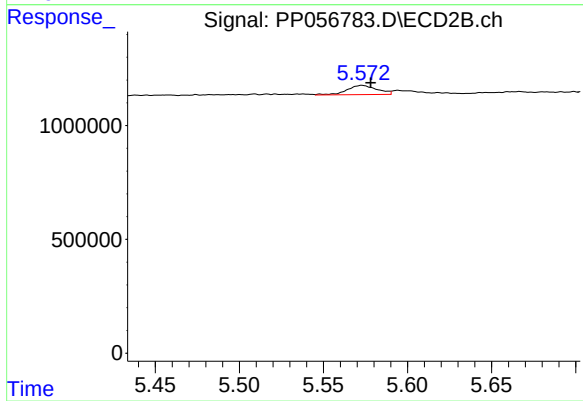
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.024 min
Response: 222196
Conc: 4.33 ng/ml



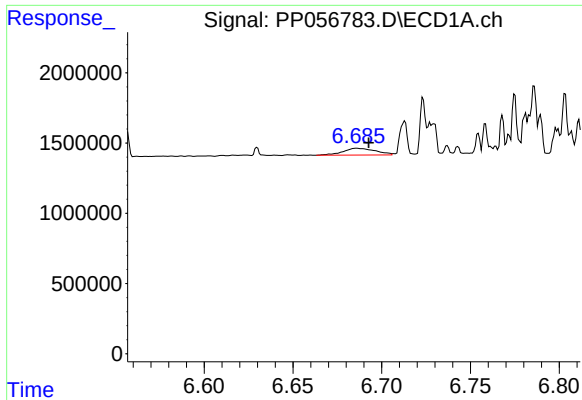
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 1389547
Conc: 19.60 ng/ml



#26 AR-1254-1

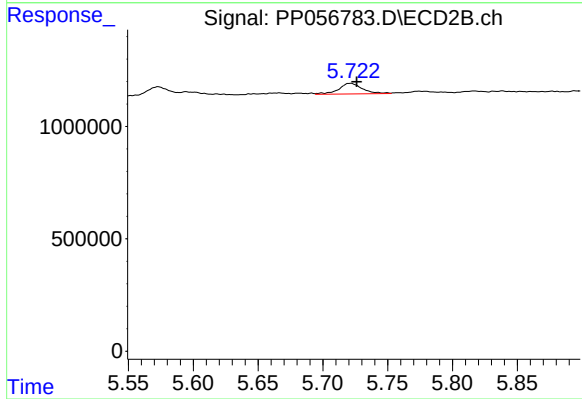
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 500370
Conc: 5.43 ng/ml



#27 AR-1254-2

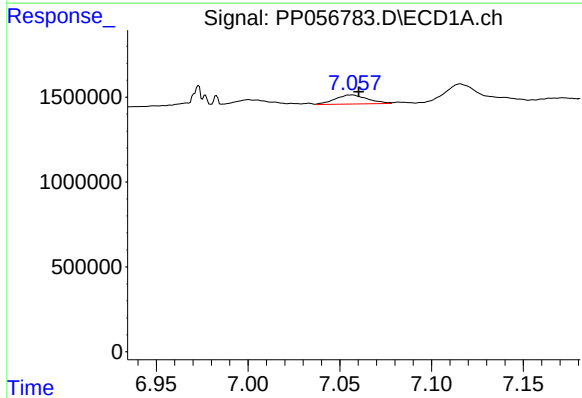
R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 619558
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



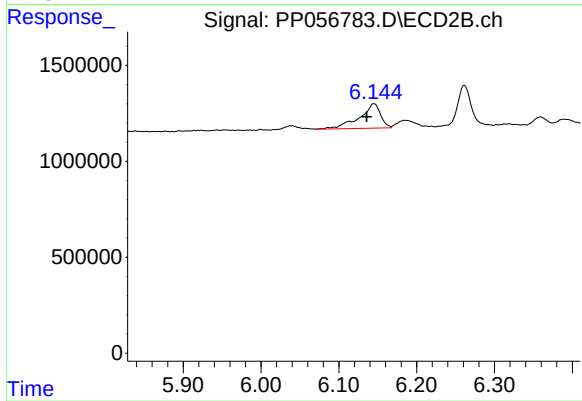
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 604666
Conc: 7.52 ng/ml



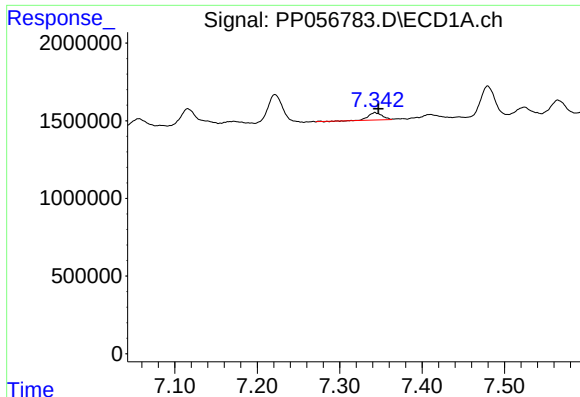
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 658855
Conc: 6.80 ng/ml



#28 AR-1254-3

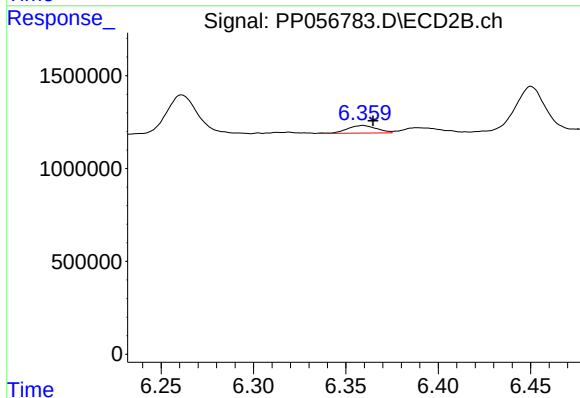
R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: 2406579
Conc: 19.47 ng/ml



#29 AR-1254-4

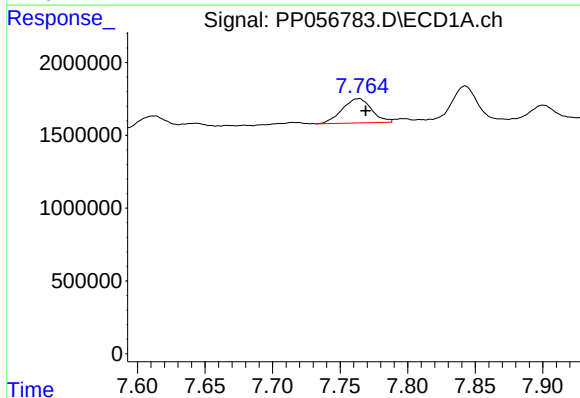
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 543490
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



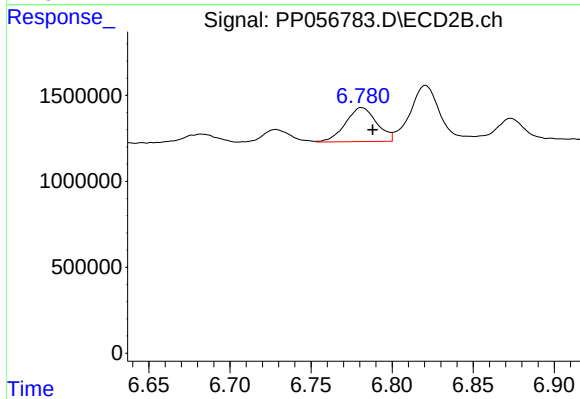
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 443923
Conc: 6.98 ng/ml



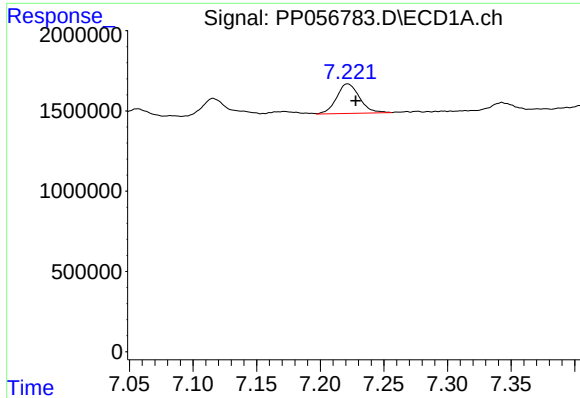
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 2532352
Conc: 37.16 ng/ml



#30 AR-1254-5

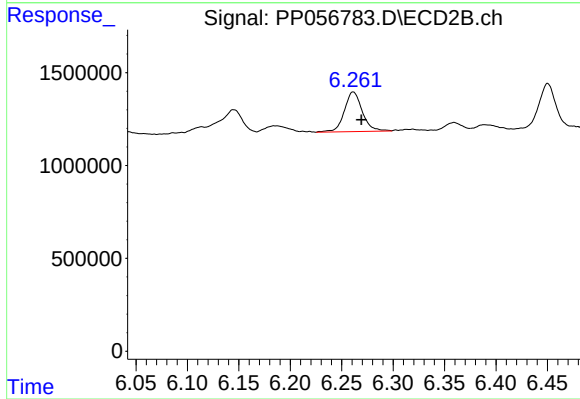
R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 2655035
Conc: 25.25 ng/ml



#31 AR-1260-1

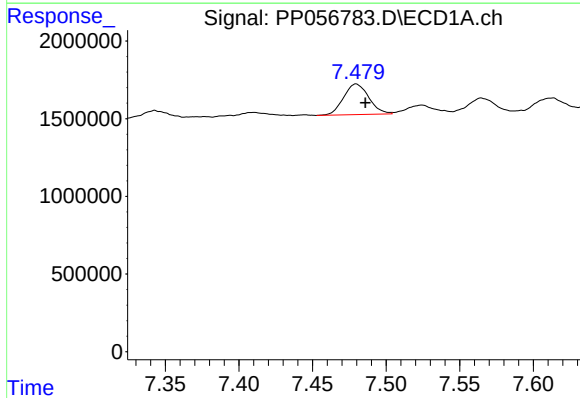
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 2317725
Conc: 28.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



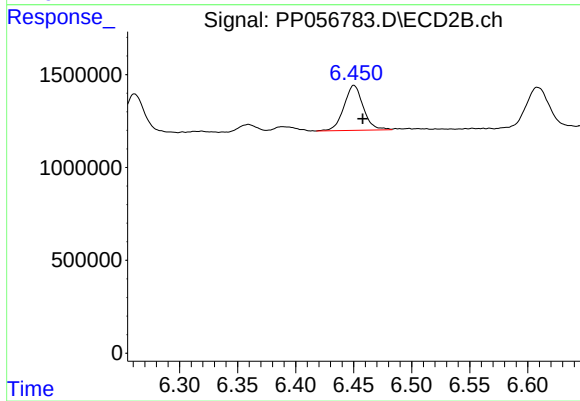
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 2594762
Conc: 27.13 ng/ml



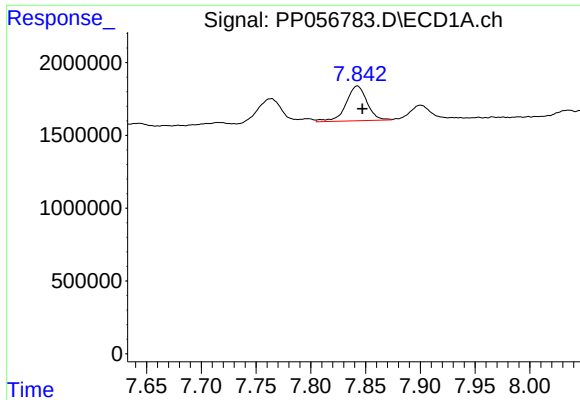
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 2363432
Conc: 27.70 ng/ml



#32 AR-1260-2

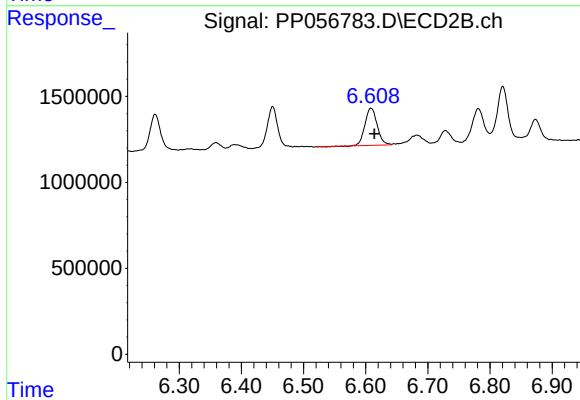
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 2807408
Conc: 27.18 ng/ml



#33 AR-1260-3

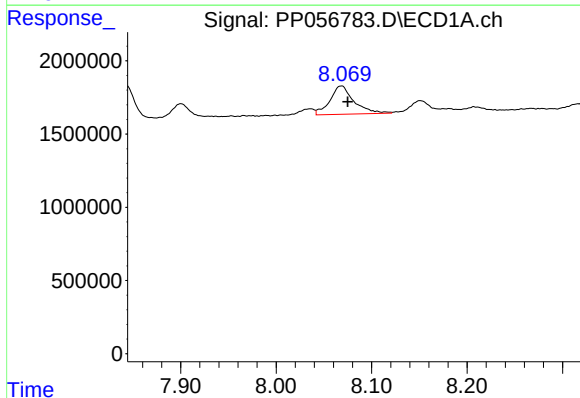
R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 3193748
Conc: 45.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



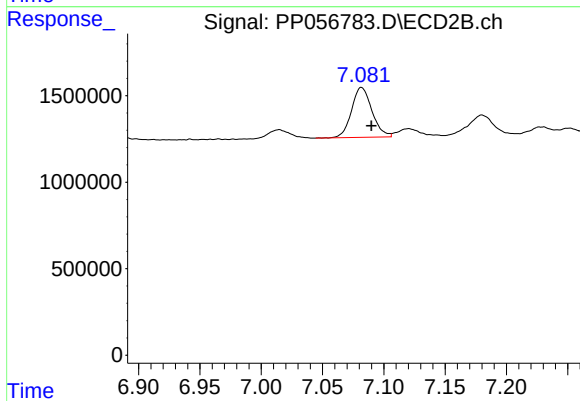
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 2928970
Conc: 28.24 ng/ml



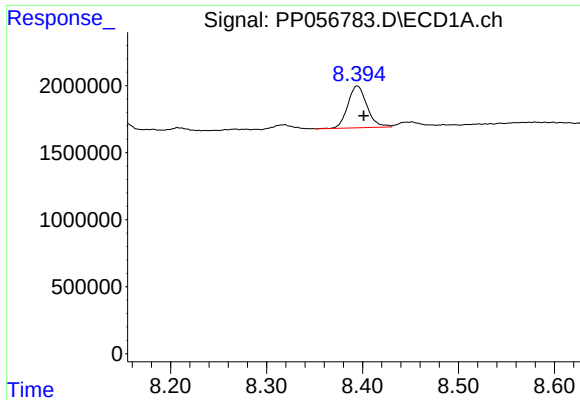
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 3389711
Conc: 44.43 ng/ml



#34 AR-1260-4

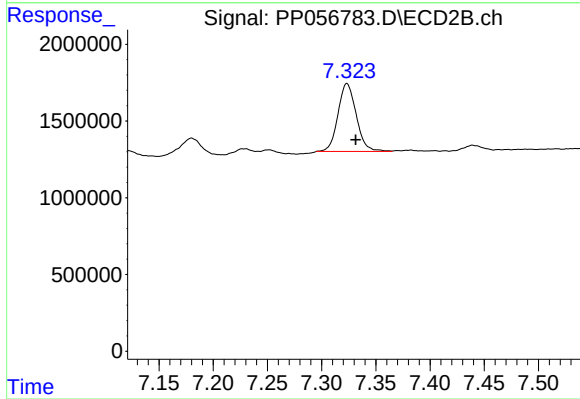
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 3341057
Conc: 39.12 ng/ml



#35 AR-1260-5

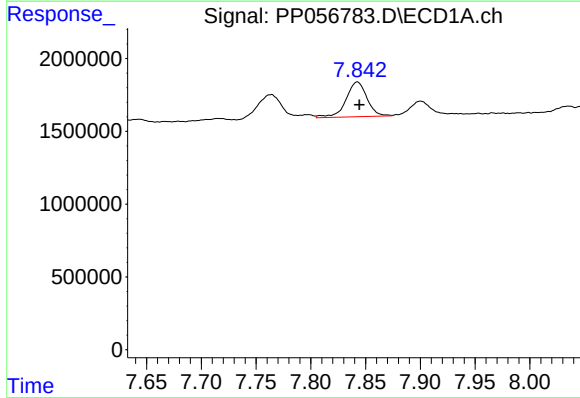
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 4323695
Conc: 34.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



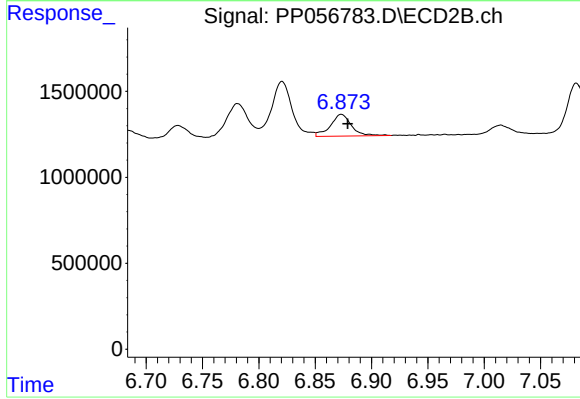
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 5193819
Conc: 32.82 ng/ml



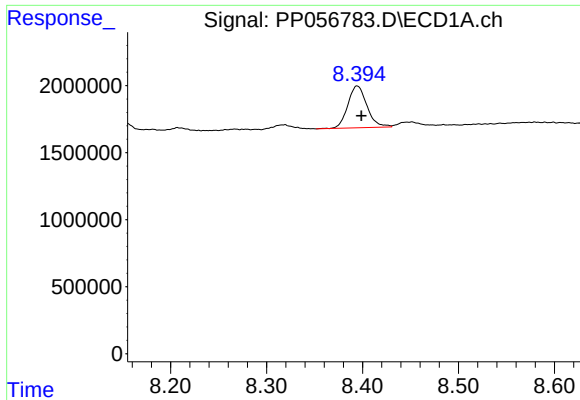
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 3193748
Conc: 36.26 ng/ml



#36 AR-1262-1

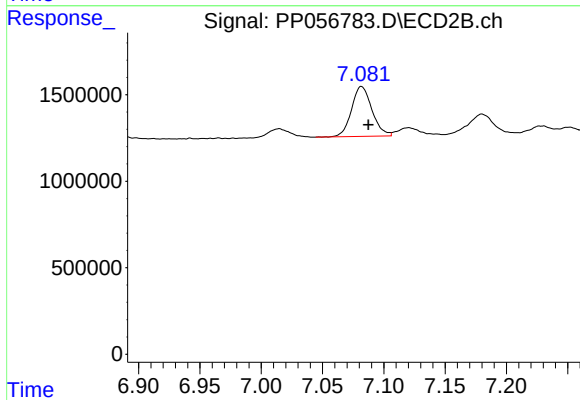
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 1647147
Conc: 35.20 ng/ml



#37 AR-1262-2

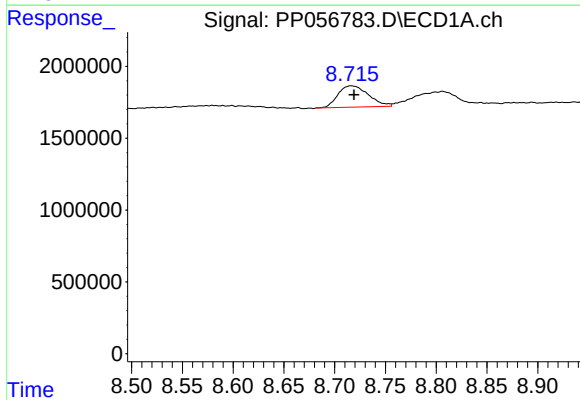
R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 4323695
Conc: 33.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



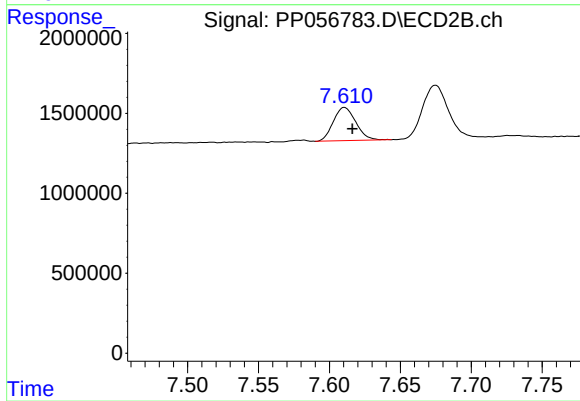
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 3341057
Conc: 34.16 ng/ml



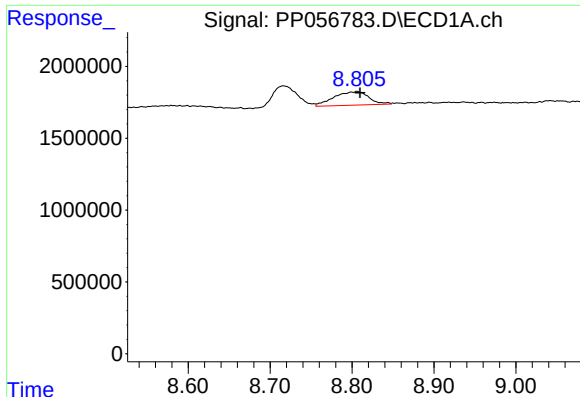
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 3105308
Conc: 33.71 ng/ml



#38 AR-1262-3

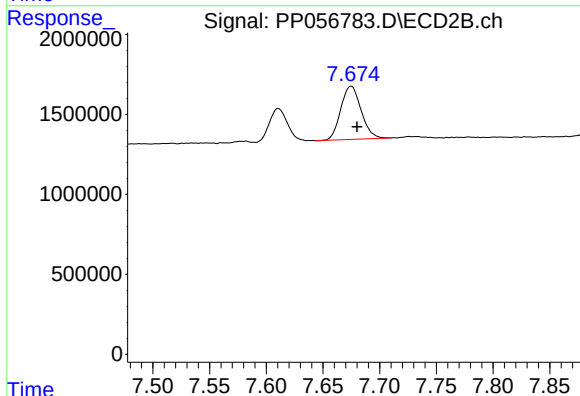
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 2299204
Conc: 34.62 ng/ml



#39 AR-1262-4

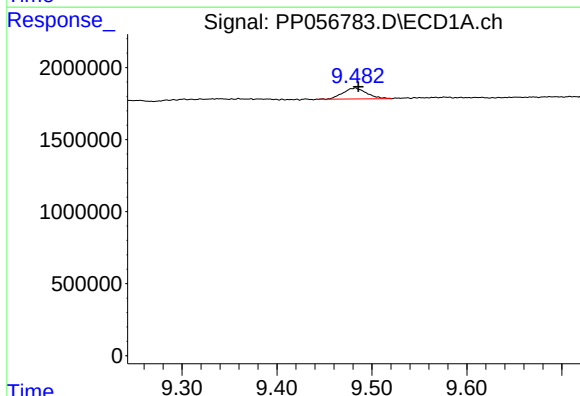
R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 2817821
Conc: 62.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



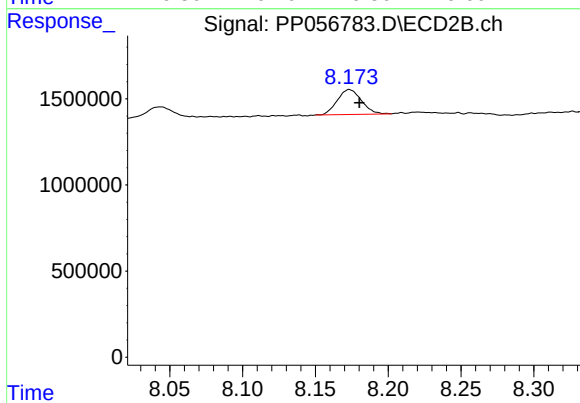
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 4157420
Conc: 35.27 ng/ml



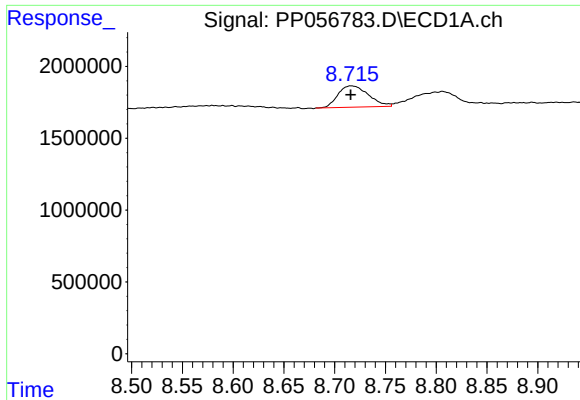
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 1324960
Conc: 32.98 ng/ml



#40 AR-1262-5

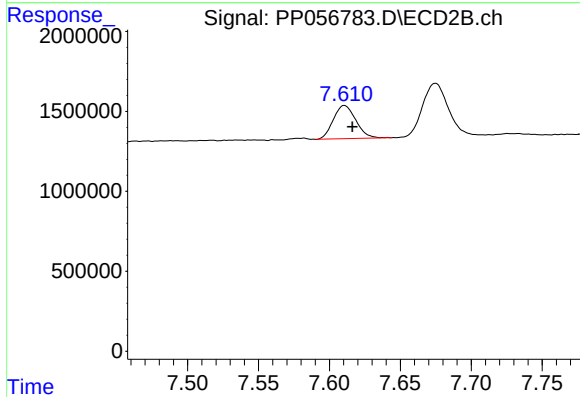
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 1677200
Conc: 34.41 ng/ml



#41 AR-1268-1

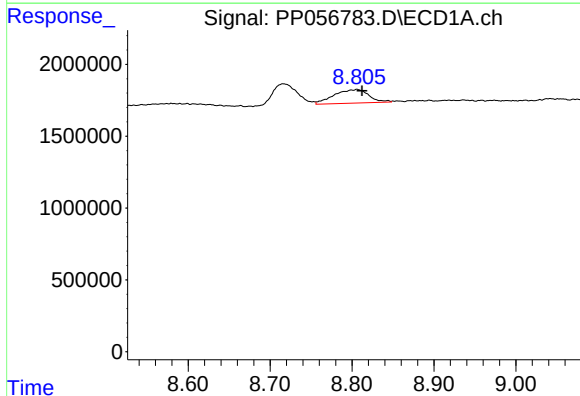
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 3105308
Conc: 16.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



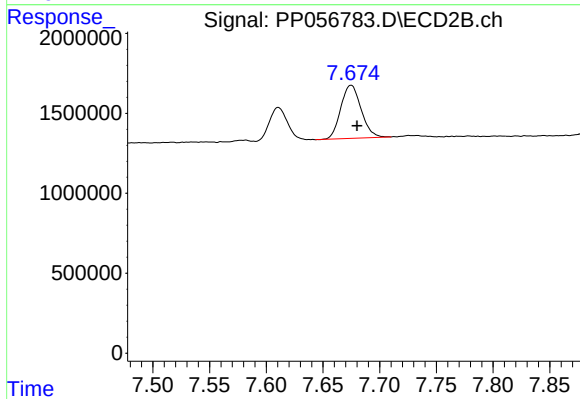
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 2299204
Conc: 10.37 ng/ml



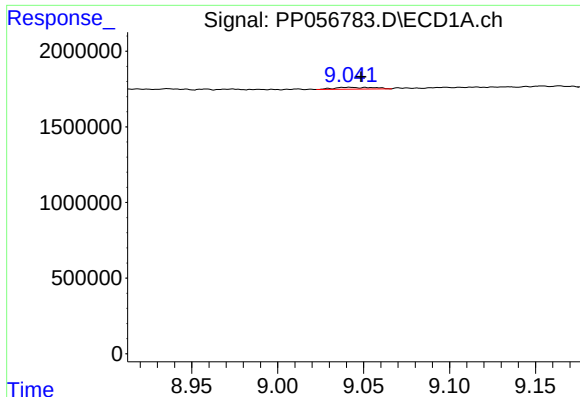
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.006 min
Response: 2817821
Conc: 16.98 ng/ml



#42 AR-1268-2

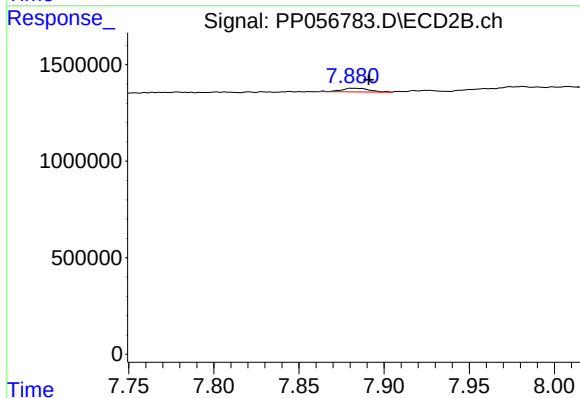
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 4157420
Conc: 21.41 ng/ml



#43 AR-1268-3

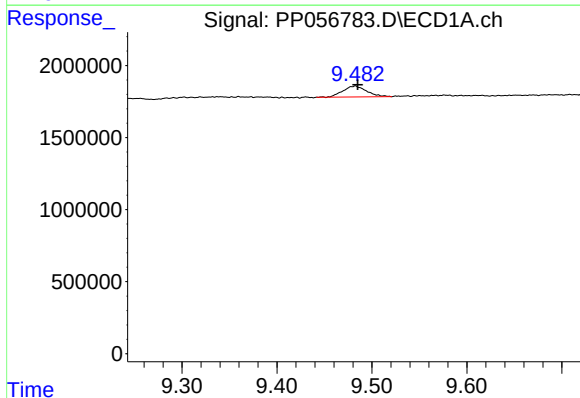
R.T.: 9.042 min
Delta R.T.: -0.007 min
Response: 186871
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



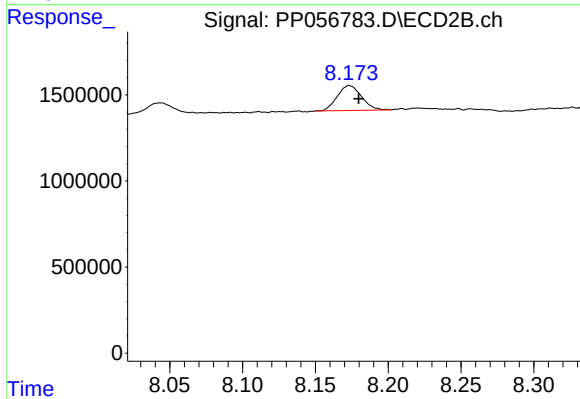
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 217644
Conc: 1.10 ng/ml



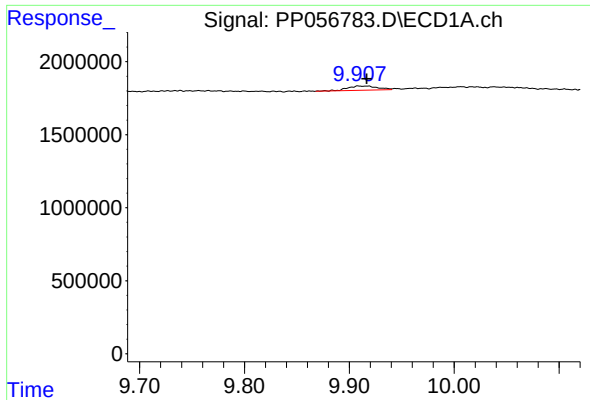
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 1324960
Conc: 28.54 ng/ml



#44 AR-1268-4

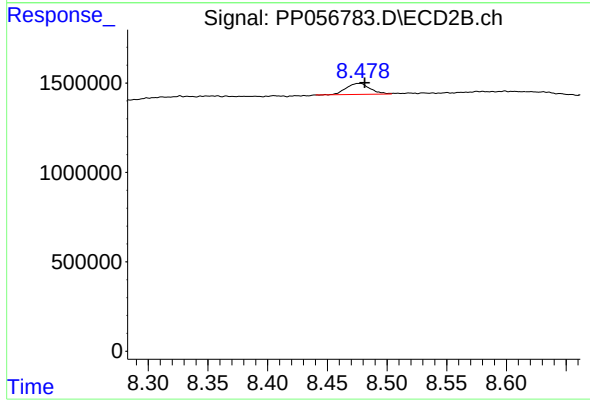
R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 1677200
Conc: 29.00 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: -0.008 min
Response: 587806
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 853283
Conc: 1.68 ng/ml