

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 00:32
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:00:20 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...	4.433	3.661	37947322	30553675	17.662	17.568
2)	SA Decachlor...	10.265	8.742	27039708	32474442	20.658	20.654
Target Compounds							
3)	L1 AR-1016-1	5.608	4.761	3080929	2510589	50.179	47.138
4)	L1 AR-1016-2	5.630	4.780	4389101	3360169	49.219	45.314
5)	L1 AR-1016-3	5.693	4.959	2891832	1865430	51.008	46.354
6)	L1 AR-1016-4	5.791	5.000	2167245	1799475	48.398	49.661
7)	L1 AR-1016-5	6.089	5.217	2382445	2270638	50.812	48.352
8)	L2 AR-1221-1	4.641	3.876	395555	332991	14.996	15.205
9)	L2 AR-1221-2	4.737	3.965	892945	726111	45.966	44.195
10)	L2 AR-1221-3	4.805	4.042	1836461	1579594	32.234	32.214
11)	L3 AR-1232-1	4.805	4.042	1836461	1579594	38.129	38.396
12)	L3 AR-1232-2	5.338	4.780	2526480	3360169	101.141	98.043
13)	L3 AR-1232-3	5.630	4.959	4389101	1865430	108.863	101.378
14)	L3 AR-1232-4	5.791	5.043	2167245	2150964	107.561	112.246
15)	L3 AR-1232-5	5.883	5.217	1947248	2270638	110.786	106.821
16)	L4 AR-1242-1	5.608	4.761	3080929	2510589	61.266	58.371
17)	L4 AR-1242-2	5.630	4.780	4389101	3360169	60.273	56.471
18)	L4 AR-1242-3	5.693	4.959	2891832	1865430	63.115	57.819
19)	L4 AR-1242-4	5.791	5.043	2167245	2150964	60.063	59.035
20)	L4 AR-1242-5	6.535	5.573	625886	2268372	18.856	56.891 #
21)	L5 AR-1248-1	5.608	4.761	3080929	2510589	82.116	76.269
22)	L5 AR-1248-2	5.883	5.000	1947248	1799475	33.063	34.912
23)	L5 AR-1248-3	6.089	5.043	2382445	2150964	37.394	40.069
24)	L5 AR-1248-4	6.494	5.217	689915	2270638	11.880	36.697 #
25)	L5 AR-1248-5	6.535	5.613	625886	569295	11.080	11.088
26)	L6 AR-1254-1	6.468	5.573	2218482	2268372	31.288	24.625
27)	L6 AR-1254-2	6.688	5.721	1847651	1679146	18.220	20.893
28)	L6 AR-1254-3	7.057	6.146	720436	2873531	7.432	23.246 #
29)	L6 AR-1254-4	7.344	6.361	401239	184912	6.574	2.909 #
30)	L6 AR-1254-5	7.765	6.782	4621384	5235327	67.820	49.796 #
31)	L7 AR-1260-1	7.223	6.262	4298793	5374782	52.810	56.196
32)	L7 AR-1260-2	7.480	6.450	4448636	5172317	52.142	50.082
33)	L7 AR-1260-3	7.842	6.608	3570449	5125597	51.126	49.425
34)	L7 AR-1260-4	8.069	7.083	3947703	4244957	51.740	49.701
35)	L7 AR-1260-5	8.395	7.324	6316008	7594050	49.900	47.984
36)	L8 AR-1262-1	7.842	6.874	3570449	2441374	40.536	52.177 #
37)	L8 AR-1262-2	8.395	7.083	6316008	4244957	48.782	43.402
38)	L8 AR-1262-3	8.728	7.611	3942391	2006819	42.801	30.217 #
39)	L8 AR-1262-4	8.808	7.675	1221401	5877938	26.900	49.871 #
40)	L8 AR-1262-5	9.482	8.174	1517400	1836661	37.772	37.685
41)	L9 AR-1268-1	8.728	7.611	3942391	2006819	21.166	9.053 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 00:32
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

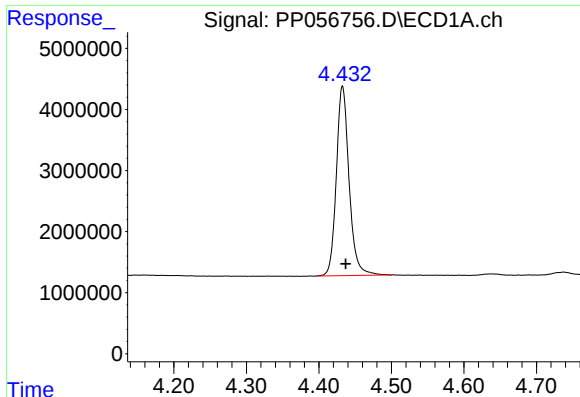
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:00:20 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
42) L9	AR-1268-2	8.808	7.675	1221401	5877938	7.360	30.267 #
43) L9	AR-1268-3	9.045	7.884	93131	182816	0.585	0.922 #
44) L9	AR-1268-4	9.482	8.174	1517400	1836661	32.682	31.753
45) L9	AR-1268-5	9.914	8.477	392076	679809	0.913	1.339 #

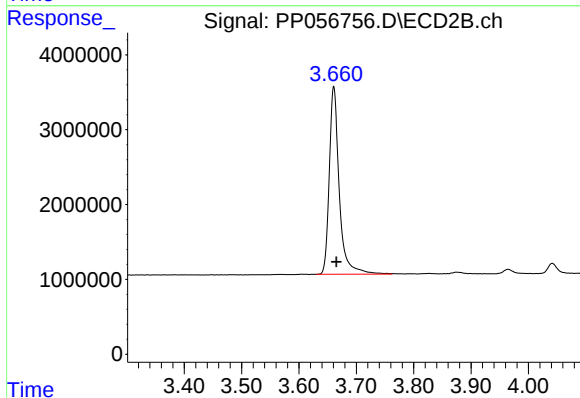
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

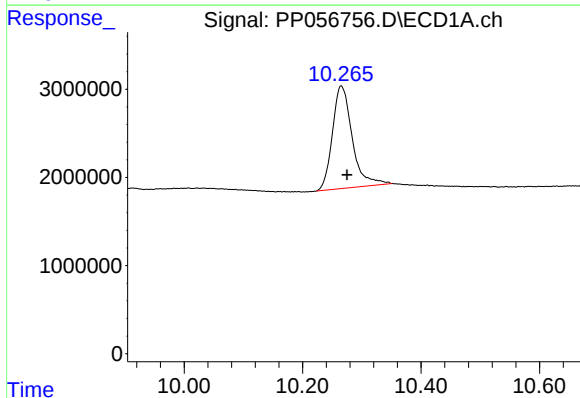
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 37947322
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



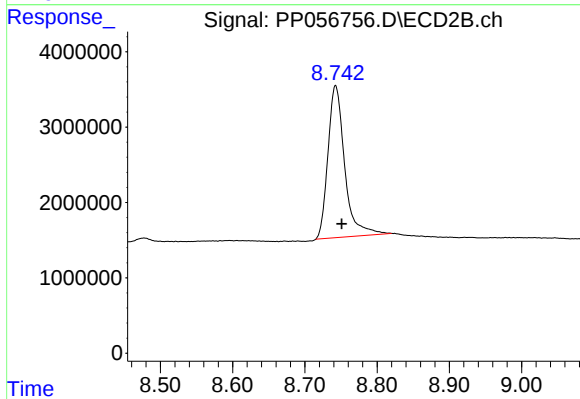
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 30553675
Conc: 17.57 ng/ml



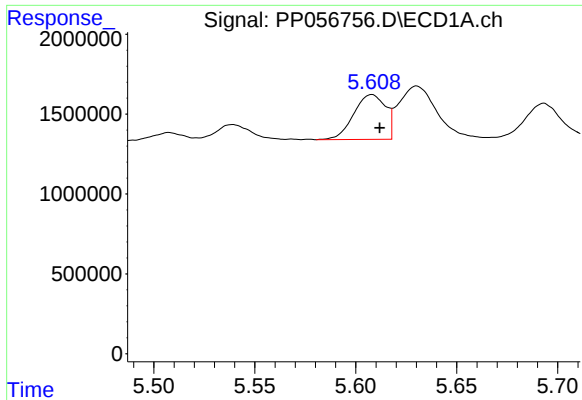
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 27039708
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

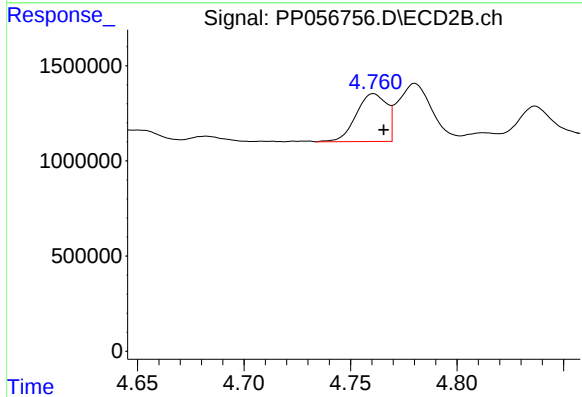
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 32474442
Conc: 20.65 ng/ml



#3 AR-1016-1

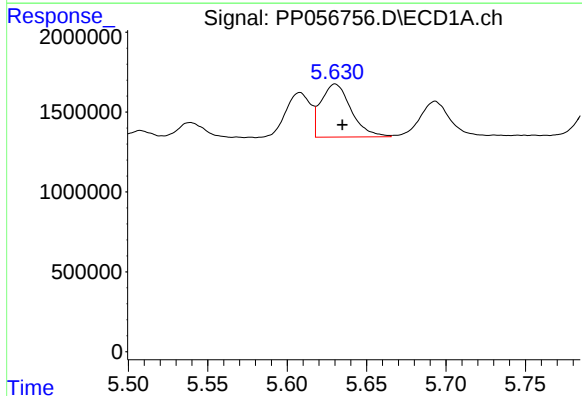
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 3080929
Conc: 50.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



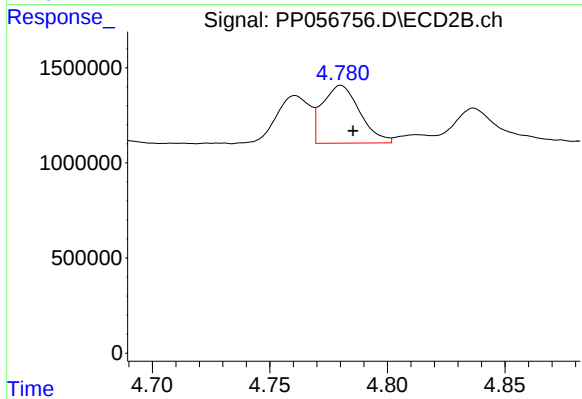
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 2510589
Conc: 47.14 ng/ml



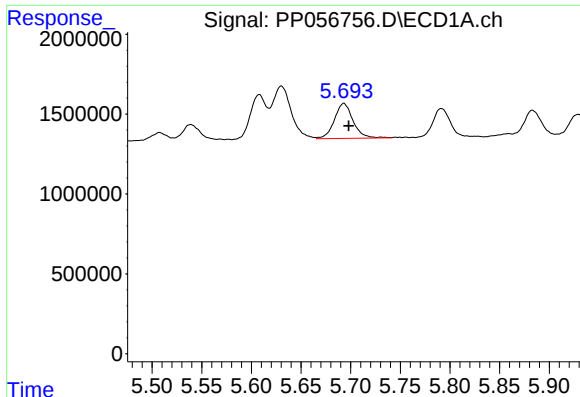
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 4389101
Conc: 49.22 ng/ml



#4 AR-1016-2

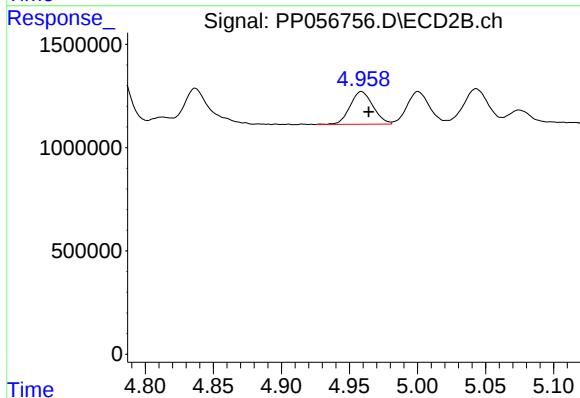
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 3360169
Conc: 45.31 ng/ml



#5 AR-1016-3

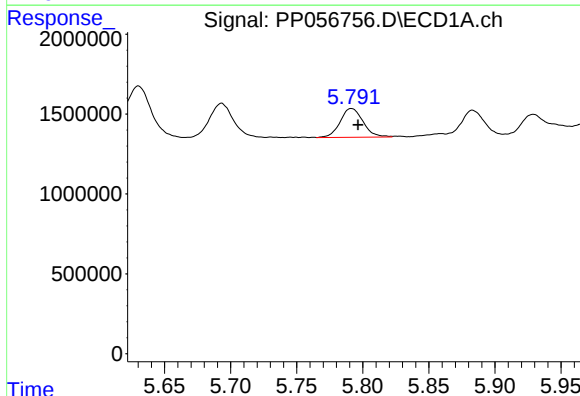
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 2891832
Conc: 51.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



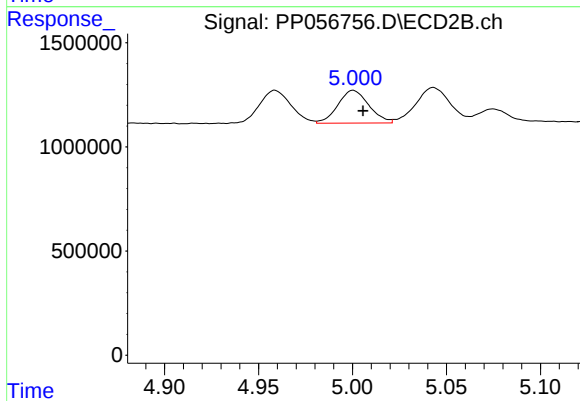
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1865430
Conc: 46.35 ng/ml



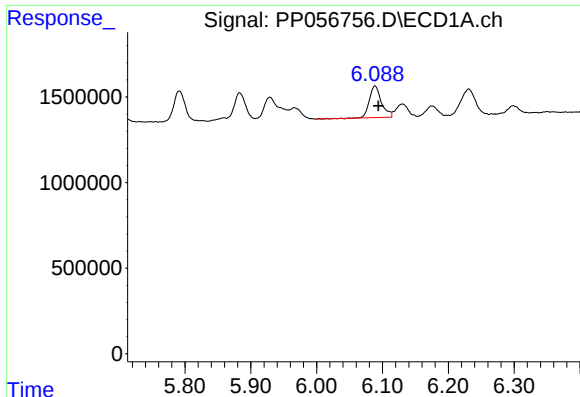
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 2167245
Conc: 48.40 ng/ml



#6 AR-1016-4

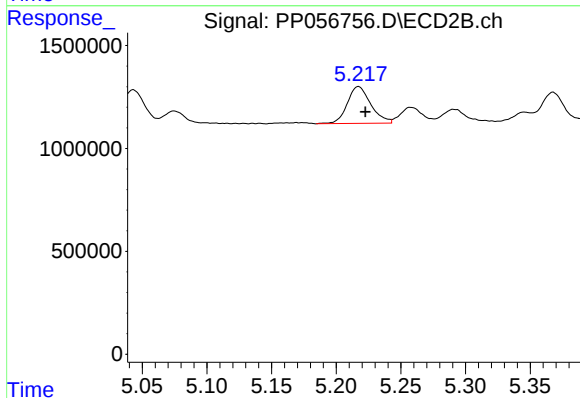
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 1799475
Conc: 49.66 ng/ml



#7 AR-1016-5

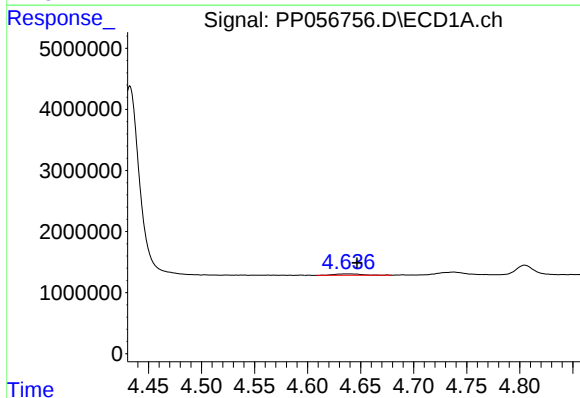
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 2382445
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



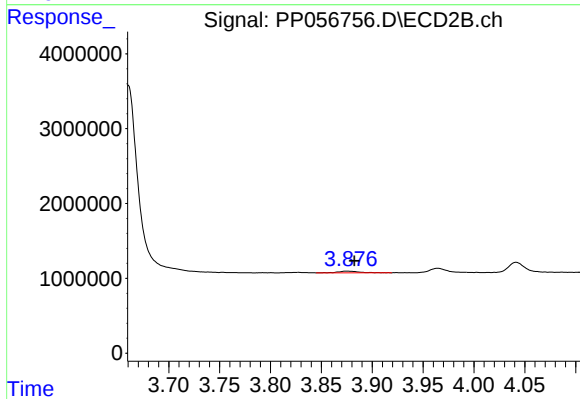
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 2270638
Conc: 48.35 ng/ml



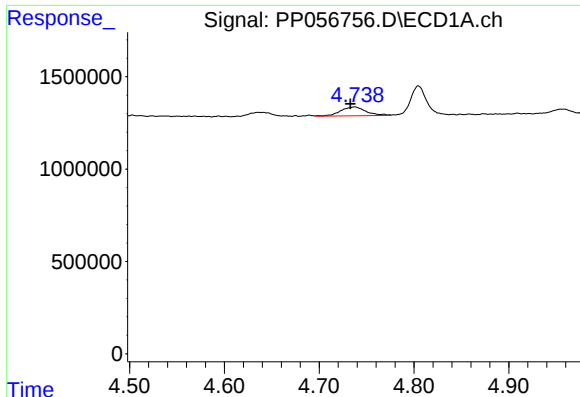
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 395555
Conc: 15.00 ng/ml



#8 AR-1221-1

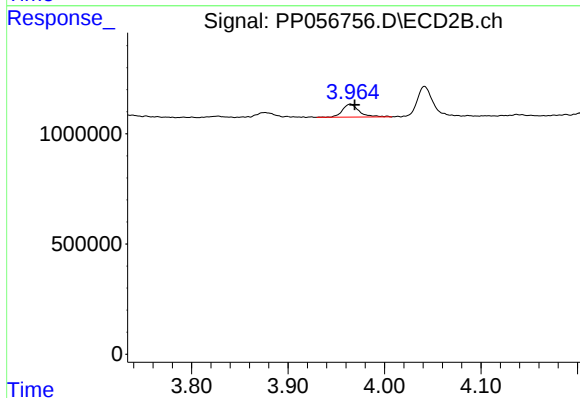
R.T.: 3.876 min
Delta R.T.: -0.007 min
Response: 332991
Conc: 15.20 ng/ml



#9 AR-1221-2

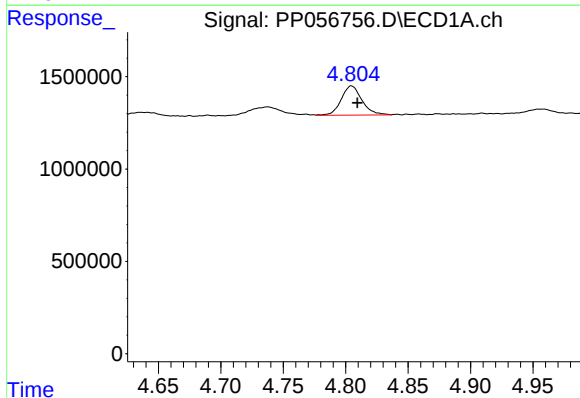
R.T.: 4.737 min
Delta R.T.: 0.005 min
Response: 892945
Conc: 45.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



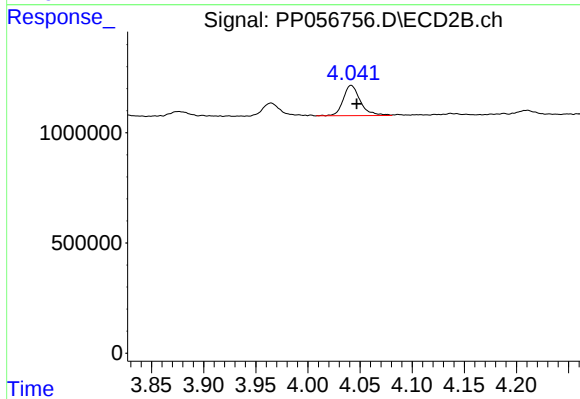
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 726111
Conc: 44.19 ng/ml



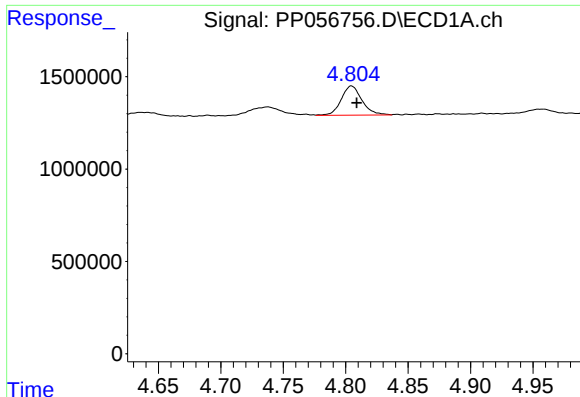
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 1836461
Conc: 32.23 ng/ml



#10 AR-1221-3

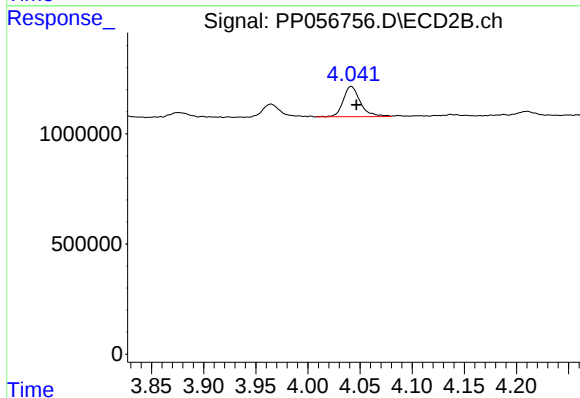
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 1579594
Conc: 32.21 ng/ml



#11 AR-1232-1

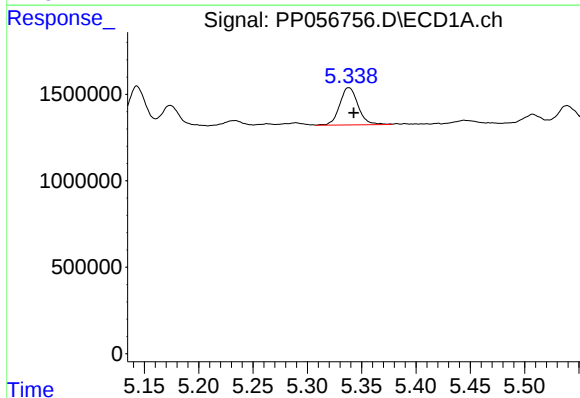
R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 1836461
Conc: 38.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



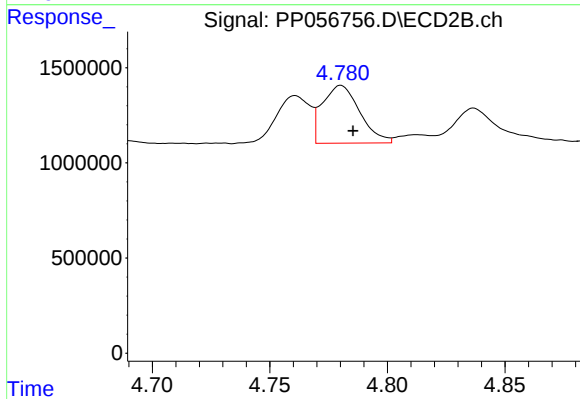
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 1579594
Conc: 38.40 ng/ml



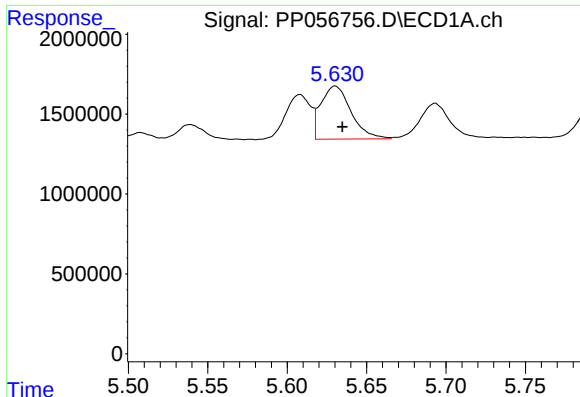
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 2526480
Conc: 101.14 ng/ml



#12 AR-1232-2

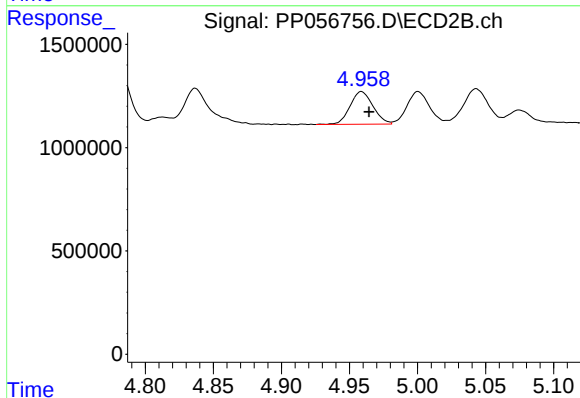
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 3360169
Conc: 98.04 ng/ml



#13 AR-1232-3

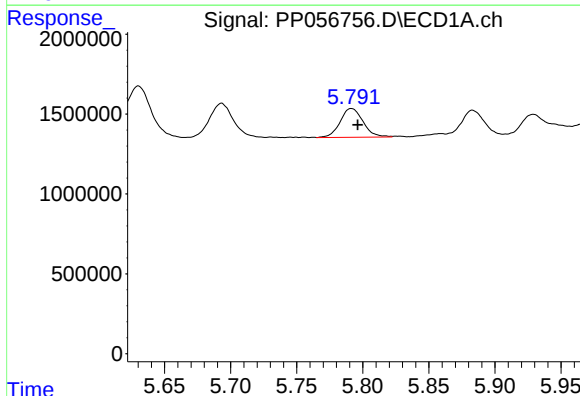
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 4389101
Conc: 108.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



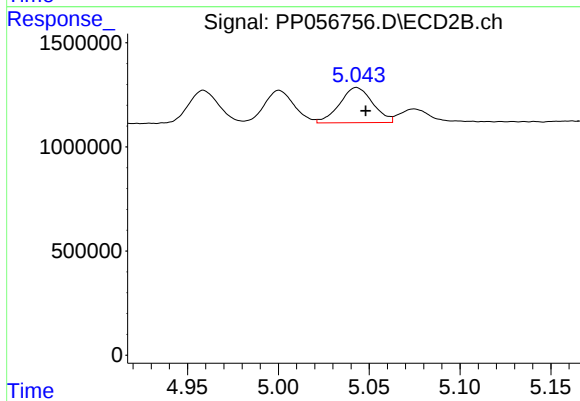
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1865430
Conc: 101.38 ng/ml



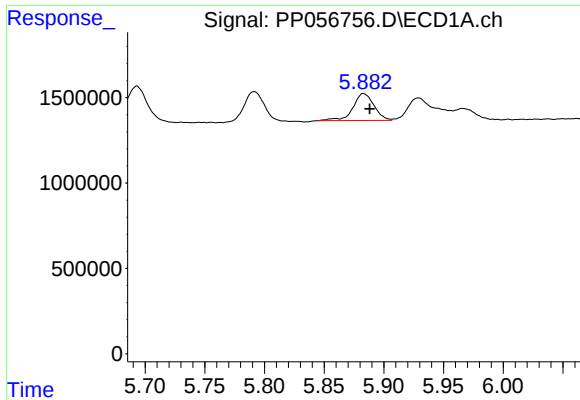
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 2167245
Conc: 107.56 ng/ml



#14 AR-1232-4

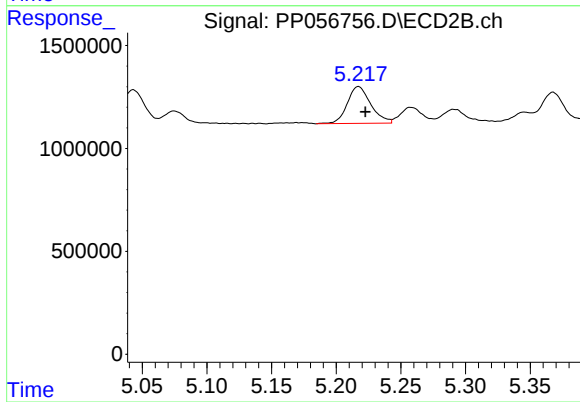
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 2150964
Conc: 112.25 ng/ml



#15 AR-1232-5

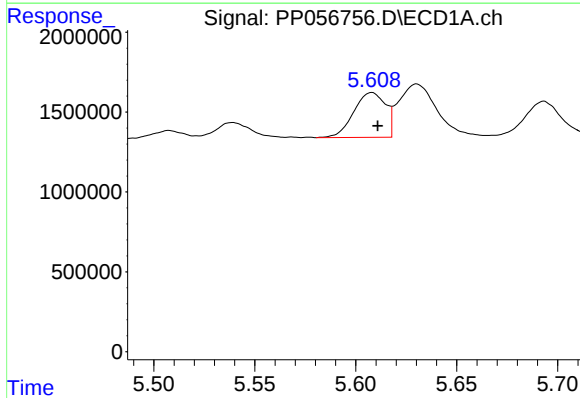
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 1947248
Conc: 110.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



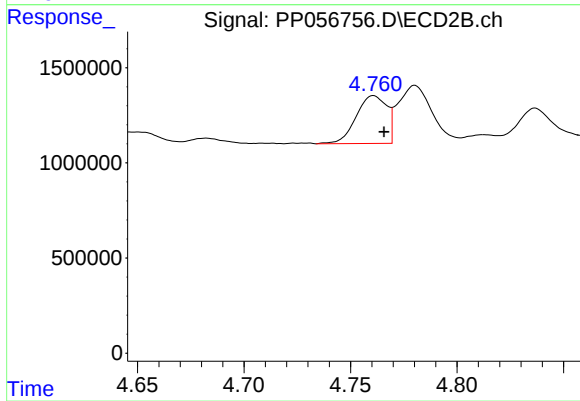
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 2270638
Conc: 106.82 ng/ml



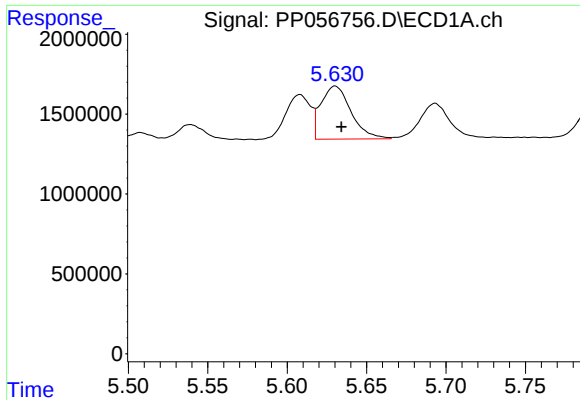
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 3080929
Conc: 61.27 ng/ml



#16 AR-1242-1

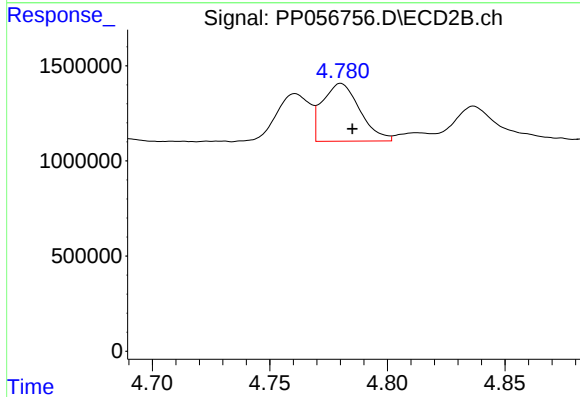
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 2510589
Conc: 58.37 ng/ml



#17 AR-1242-2

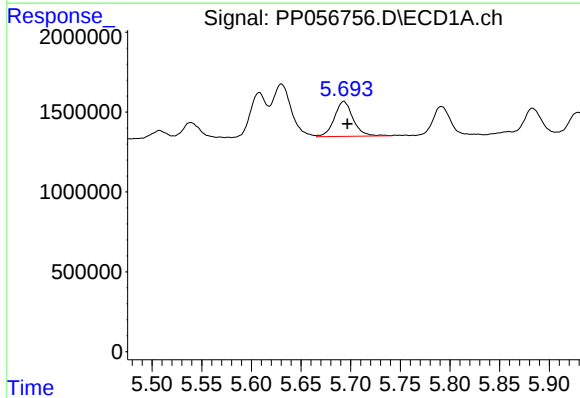
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 4389101
Conc: 60.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



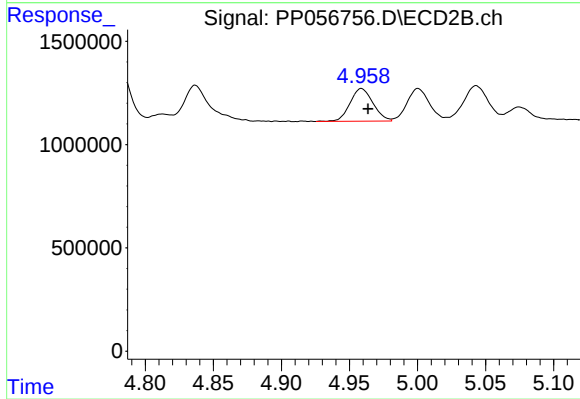
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 3360169
Conc: 56.47 ng/ml



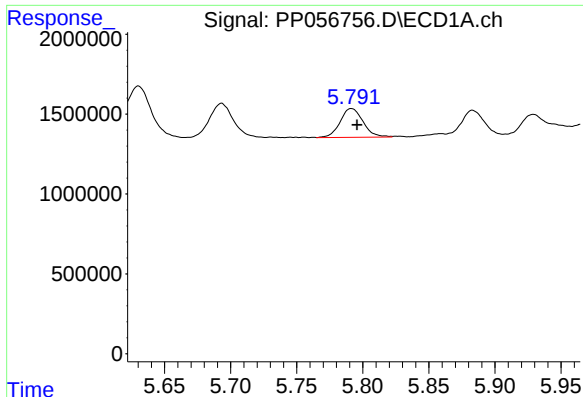
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 2891832
Conc: 63.11 ng/ml



#18 AR-1242-3

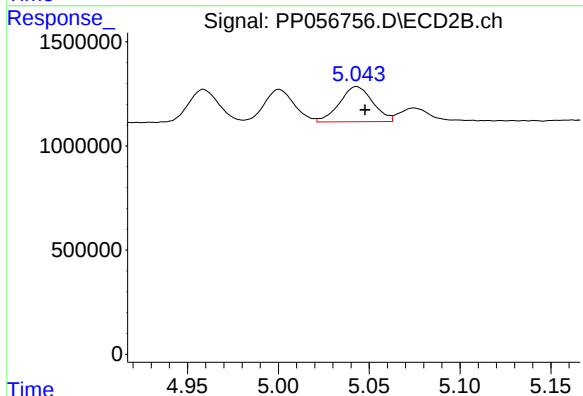
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1865430
Conc: 57.82 ng/ml



#19 AR-1242-4

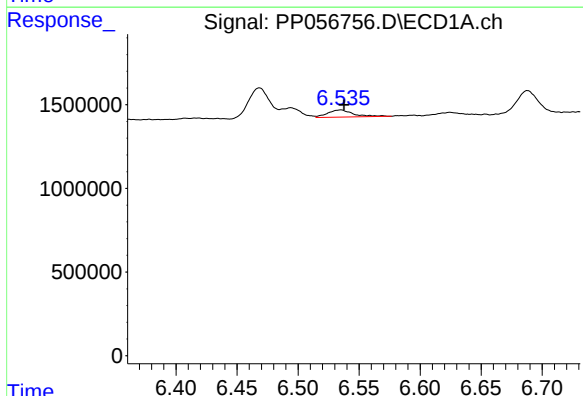
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 2167245
Conc: 60.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



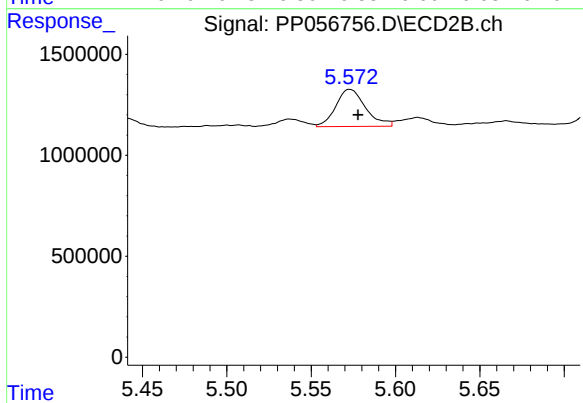
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 2150964
Conc: 59.03 ng/ml



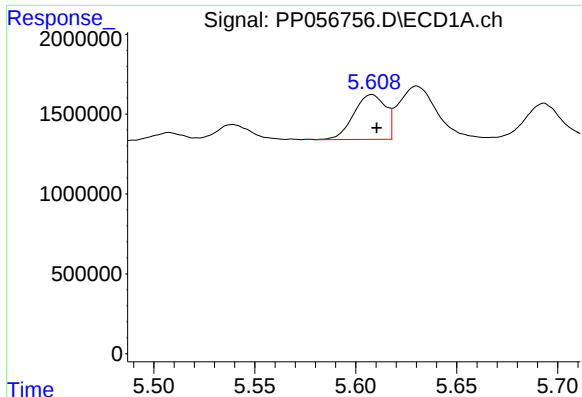
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 625886
Conc: 18.86 ng/ml



#20 AR-1242-5

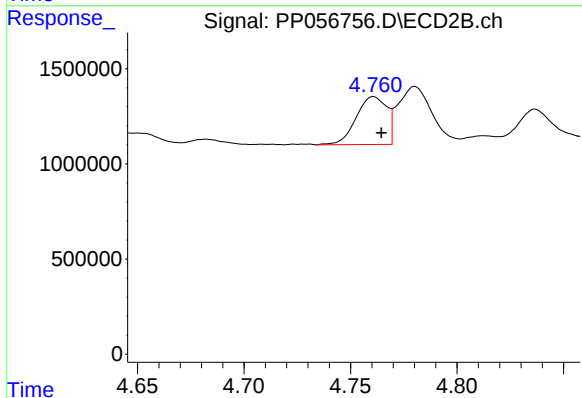
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 2268372
Conc: 56.89 ng/ml



#21 AR-1248-1

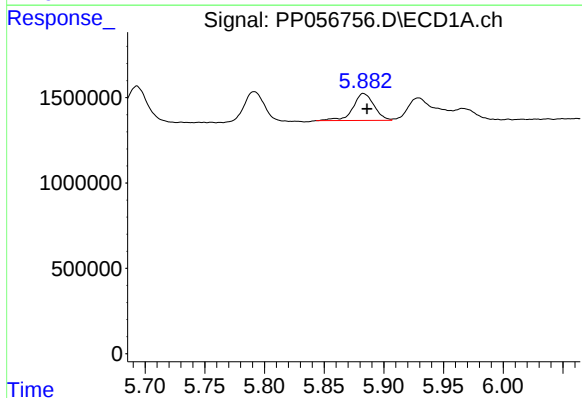
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 3080929
Conc: 82.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



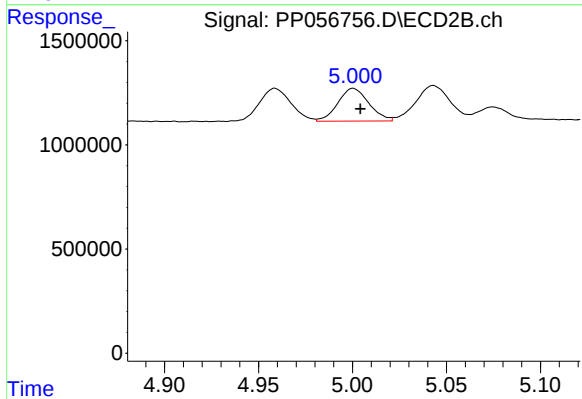
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 2510589
Conc: 76.27 ng/ml



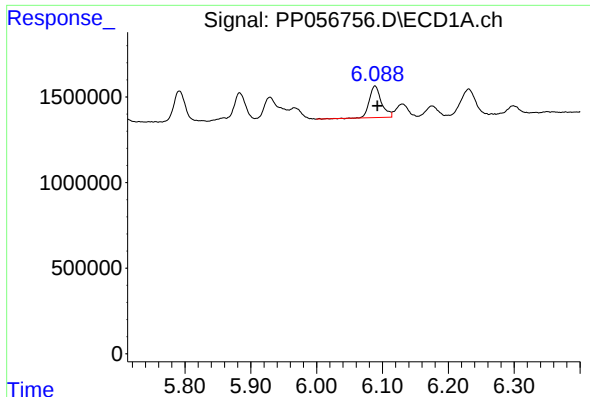
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 1947248
Conc: 33.06 ng/ml



#22 AR-1248-2

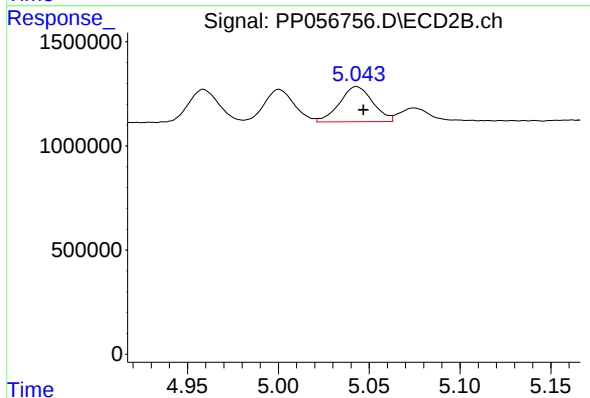
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 1799475
Conc: 34.91 ng/ml



#23 AR-1248-3

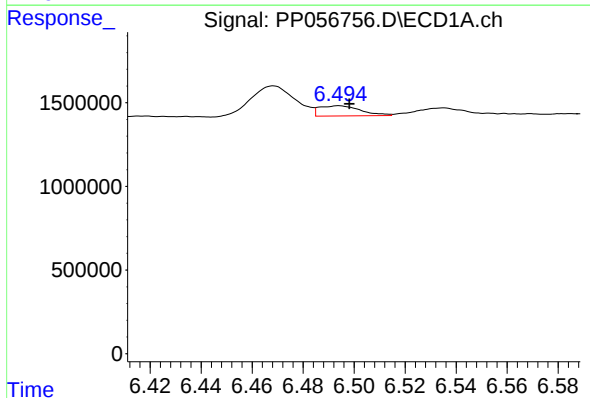
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 2382445
Conc: 37.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



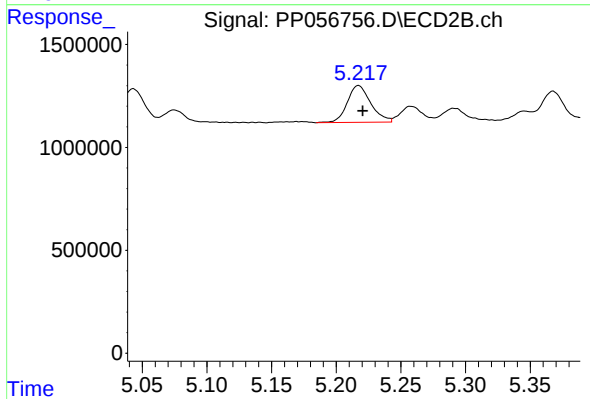
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 2150964
Conc: 40.07 ng/ml



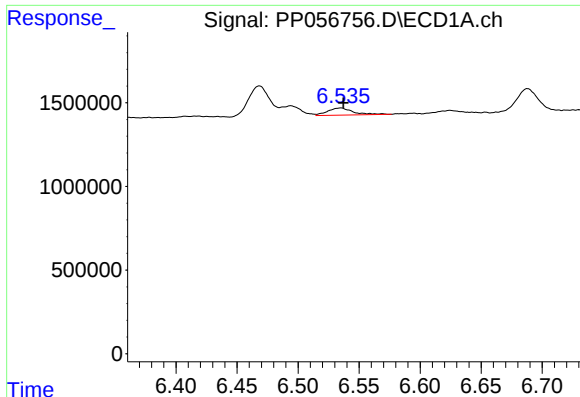
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 689915
Conc: 11.88 ng/ml



#24 AR-1248-4

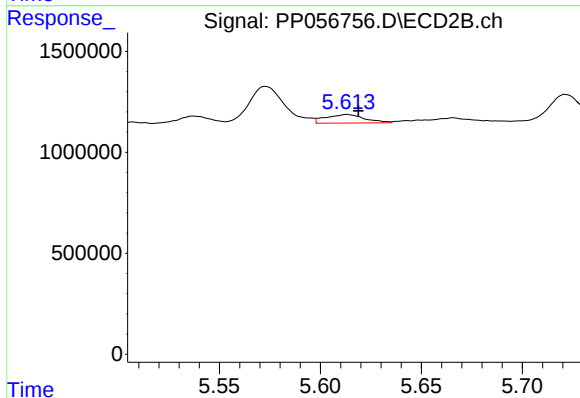
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 2270638
Conc: 36.70 ng/ml



#25 AR-1248-5

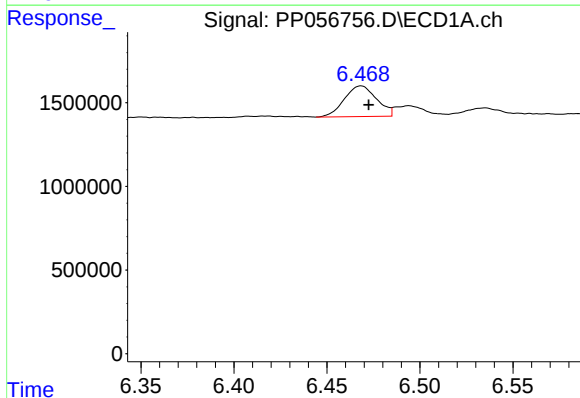
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 625886
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



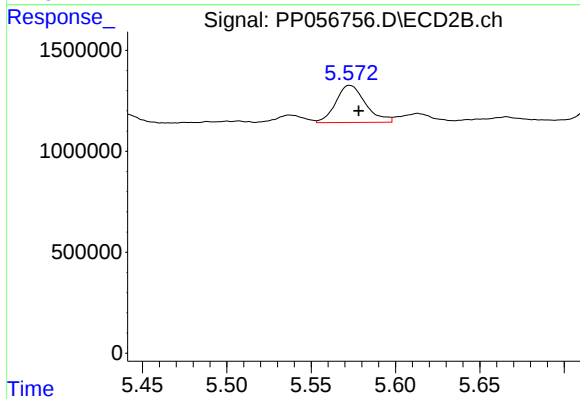
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 569295
Conc: 11.09 ng/ml



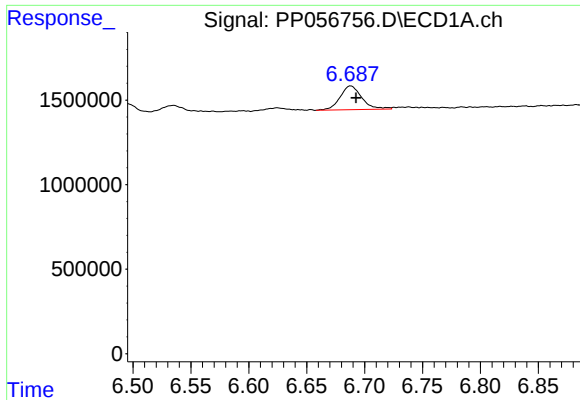
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 2218482
Conc: 31.29 ng/ml



#26 AR-1254-1

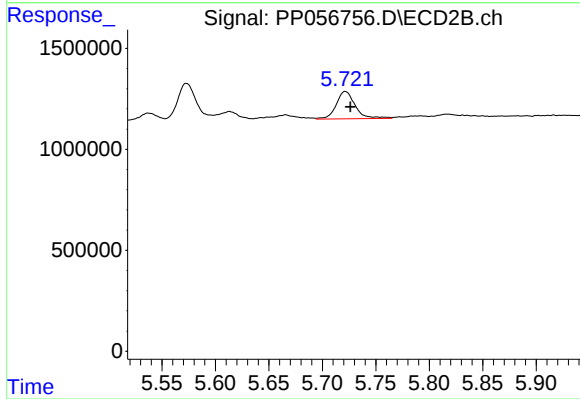
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 2268372
Conc: 24.62 ng/ml



#27 AR-1254-2

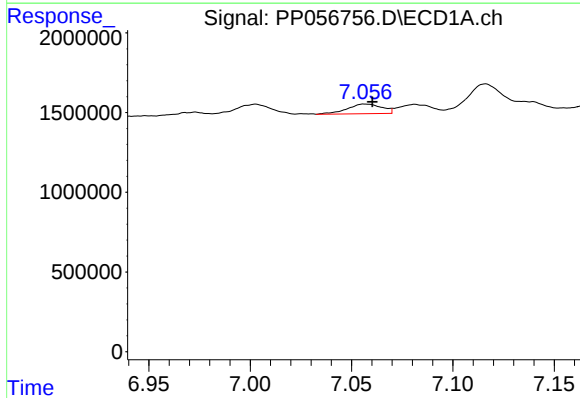
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 1847651
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



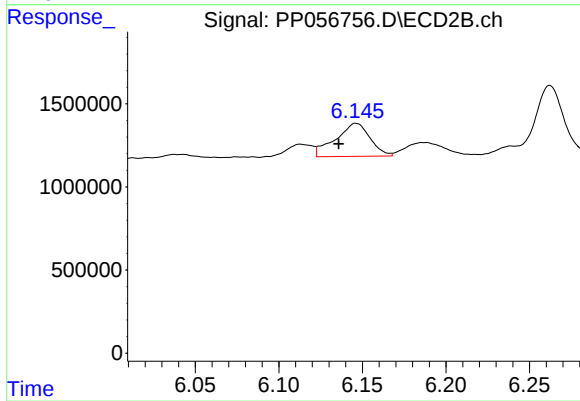
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 1679146
Conc: 20.89 ng/ml



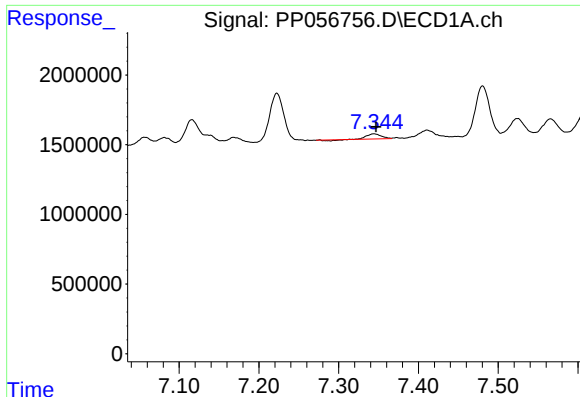
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 720436
Conc: 7.43 ng/ml



#28 AR-1254-3

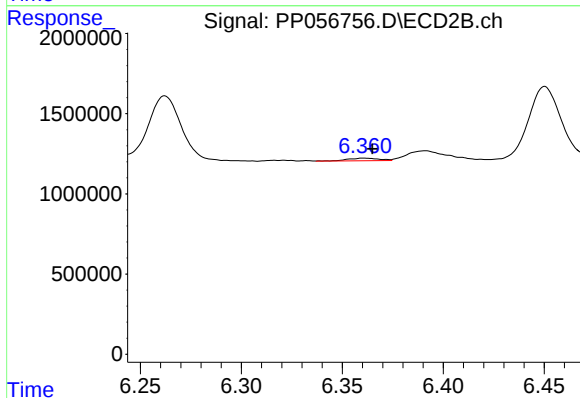
R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 2873531
Conc: 23.25 ng/ml



#29 AR-1254-4

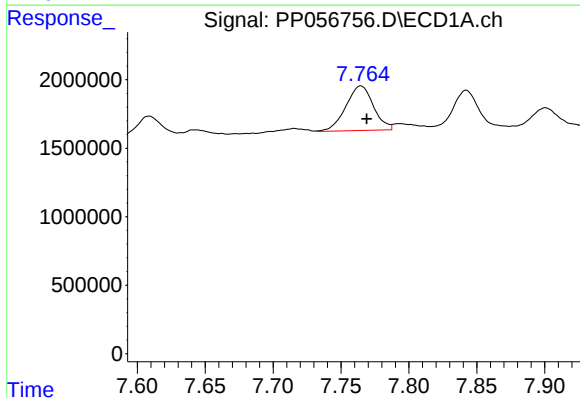
R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 401239
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



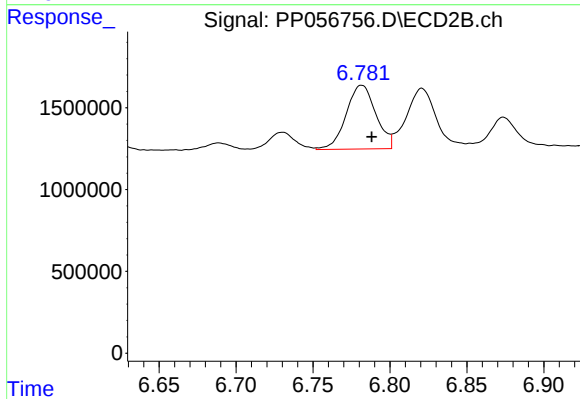
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 184912
Conc: 2.91 ng/ml



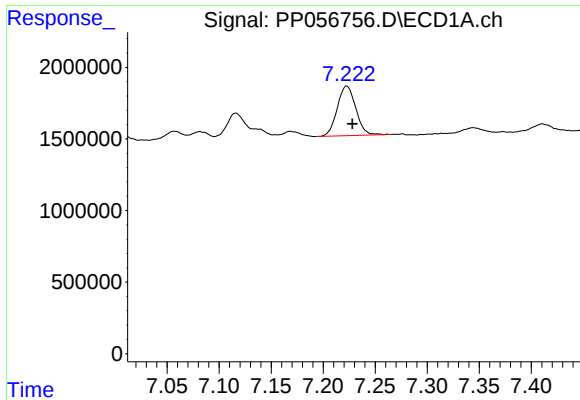
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 4621384
Conc: 67.82 ng/ml



#30 AR-1254-5

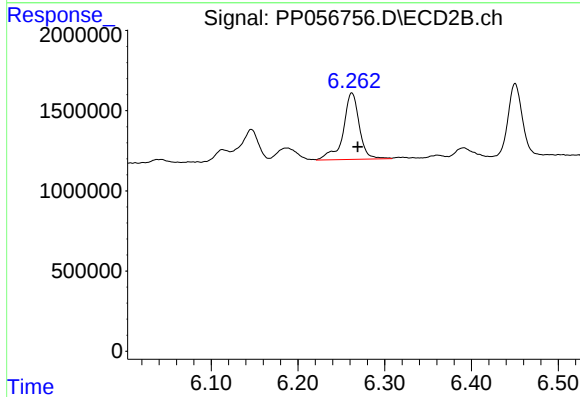
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 5235327
Conc: 49.80 ng/ml



#31 AR-1260-1

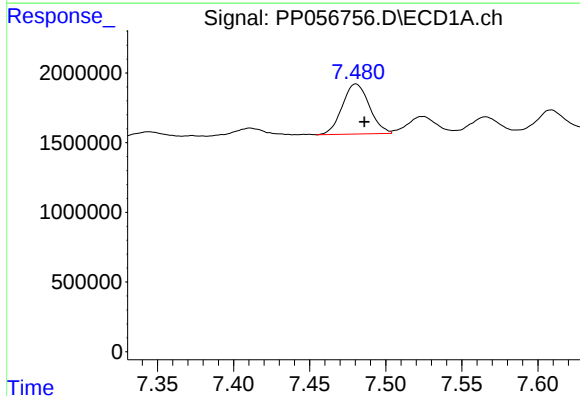
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 4298793
Conc: 52.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



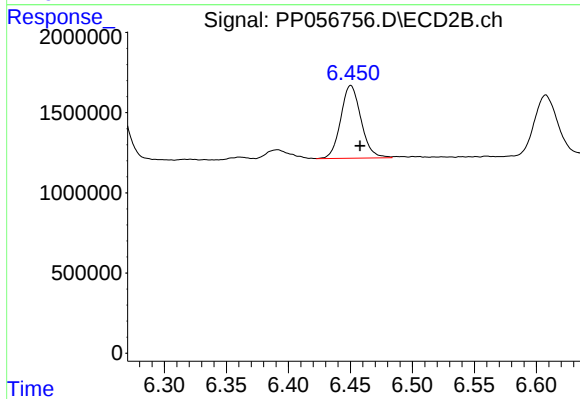
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 5374782
Conc: 56.20 ng/ml



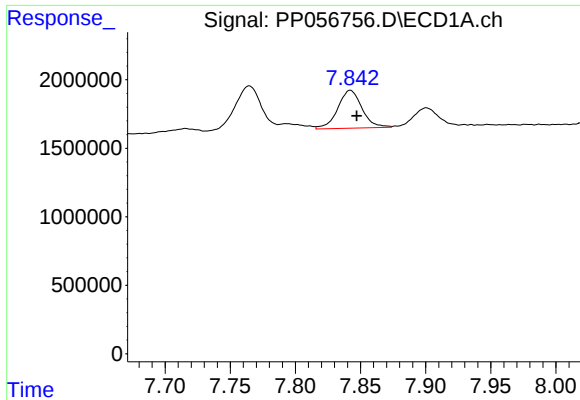
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 4448636
Conc: 52.14 ng/ml



#32 AR-1260-2

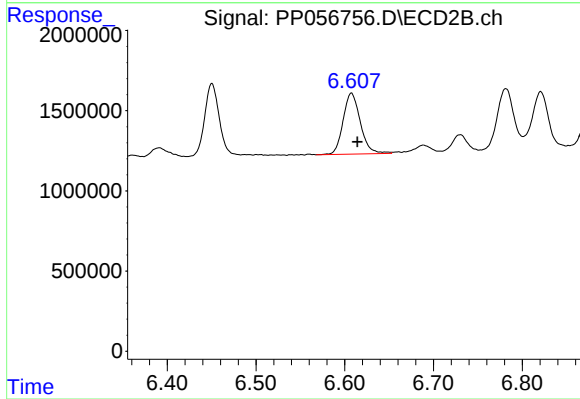
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 5172317
Conc: 50.08 ng/ml



#33 AR-1260-3

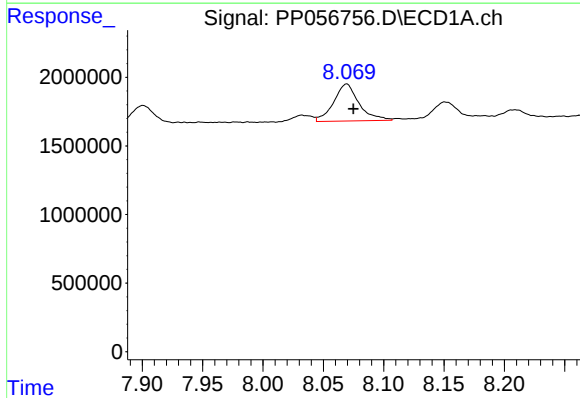
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 3570449
Conc: 51.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



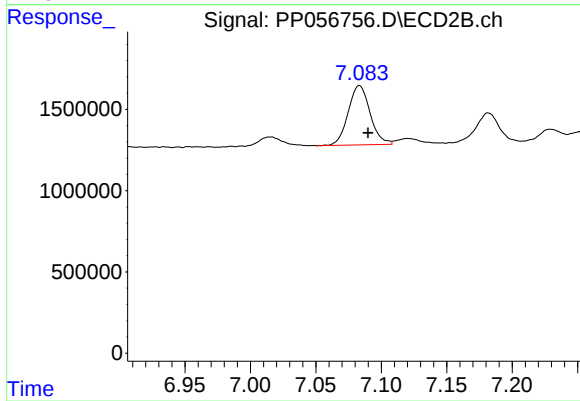
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 5125597
Conc: 49.42 ng/ml



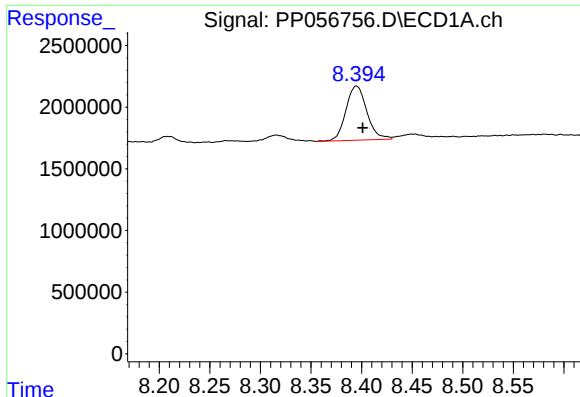
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 3947703
Conc: 51.74 ng/ml



#34 AR-1260-4

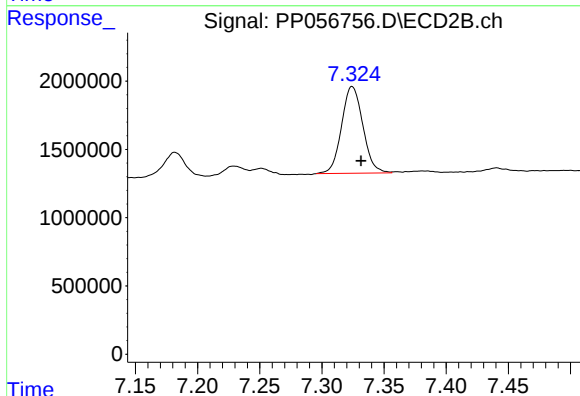
R.T.: 7.083 min
Delta R.T.: -0.007 min
Response: 4244957
Conc: 49.70 ng/ml



#35 AR-1260-5

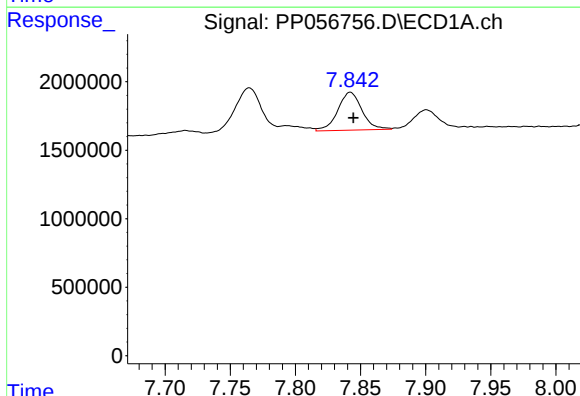
R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 6316008
Conc: 49.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



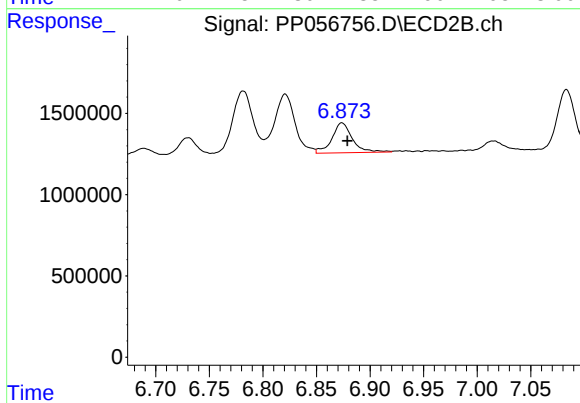
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 7594050
Conc: 47.98 ng/ml



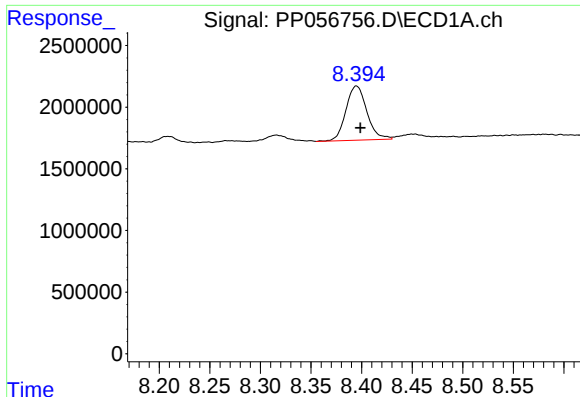
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 3570449
Conc: 40.54 ng/ml



#36 AR-1262-1

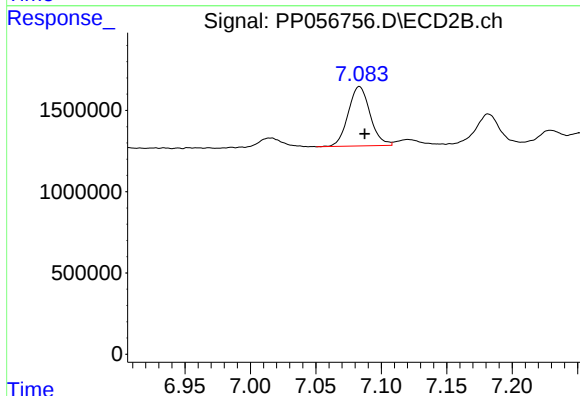
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 2441374
Conc: 52.18 ng/ml



#37 AR-1262-2

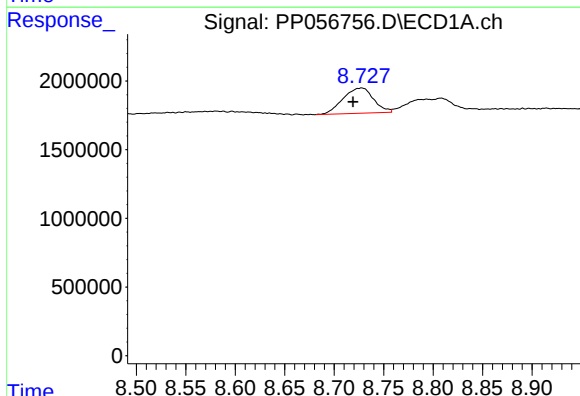
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 6316008
Conc: 48.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



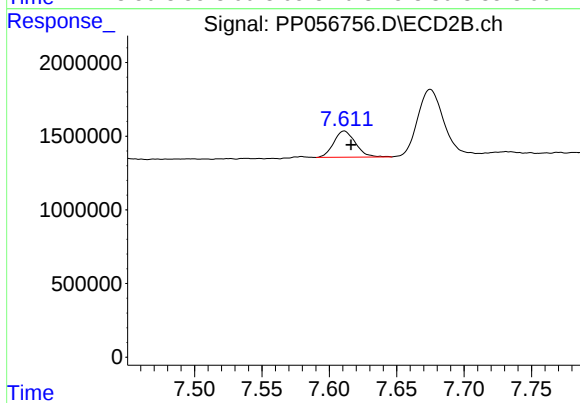
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 4244957
Conc: 43.40 ng/ml



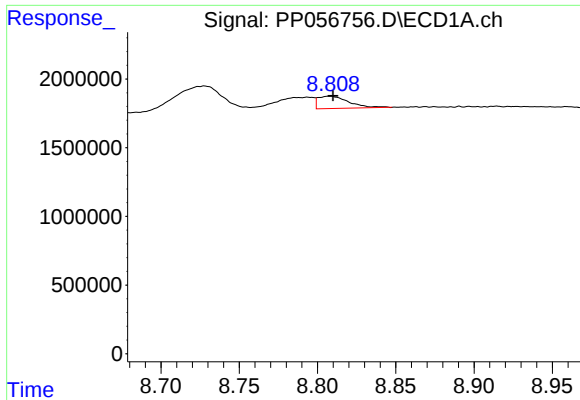
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.009 min
Response: 3942391
Conc: 42.80 ng/ml



#38 AR-1262-3

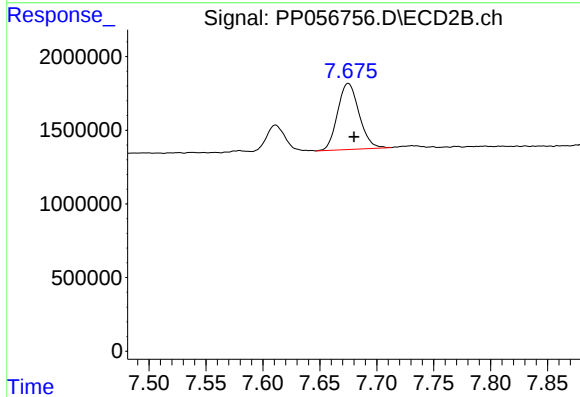
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 2006819
Conc: 30.22 ng/ml



#39 AR-1262-4

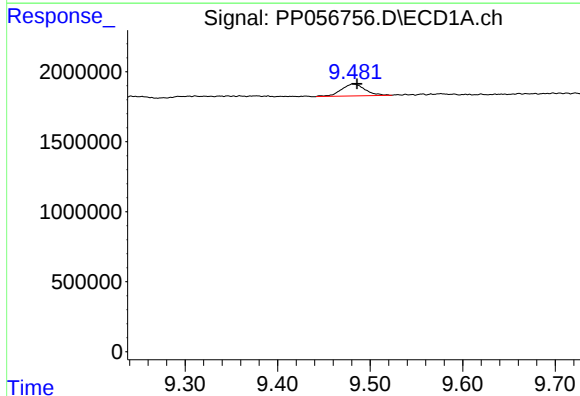
R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 1221401
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



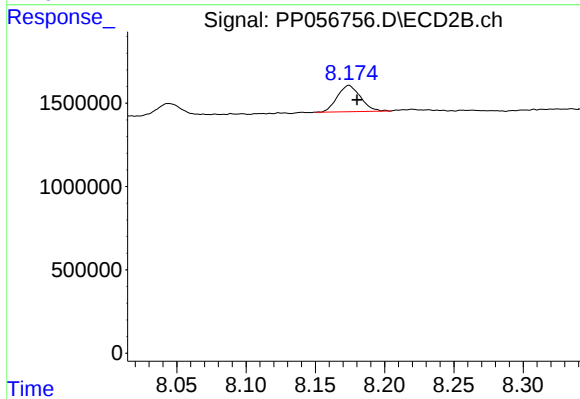
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 5877938
Conc: 49.87 ng/ml



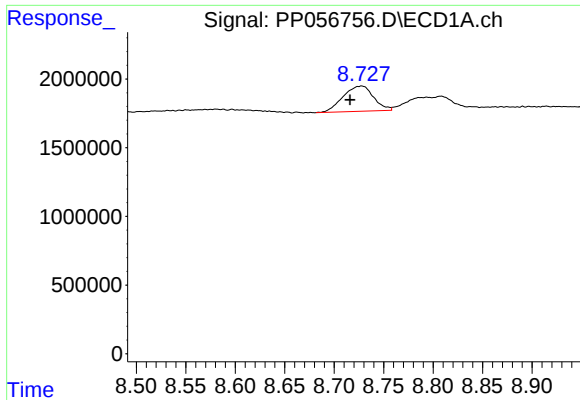
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 1517400
Conc: 37.77 ng/ml



#40 AR-1262-5

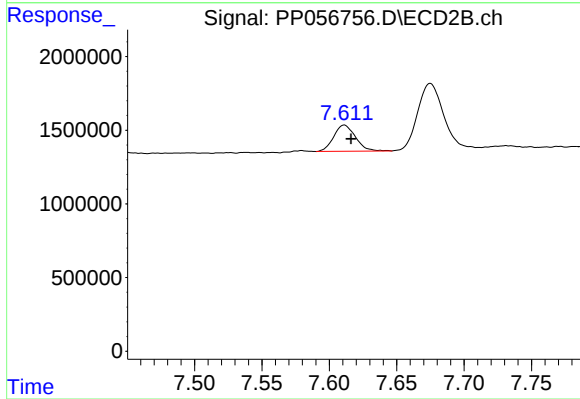
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 1836661
Conc: 37.68 ng/ml



#41 AR-1268-1

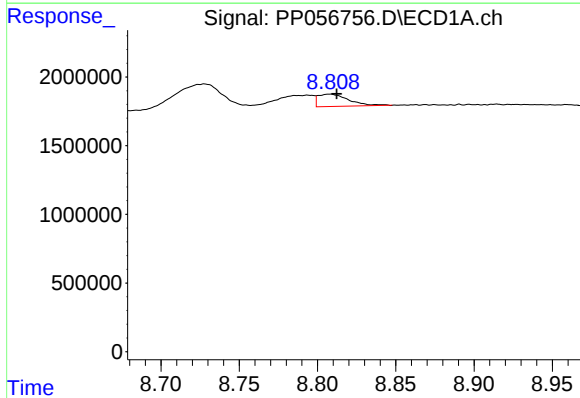
R.T.: 8.728 min
Delta R.T.: 0.012 min
Response: 3942391
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



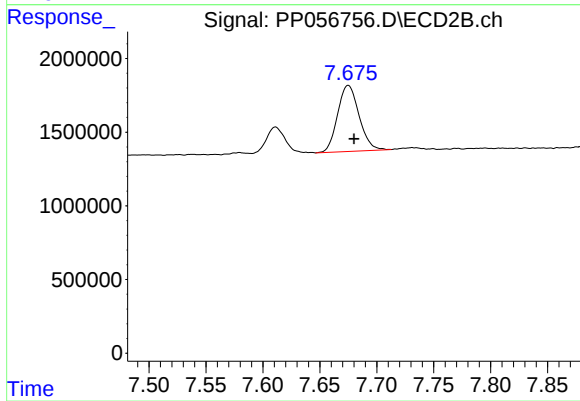
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 2006819
Conc: 9.05 ng/ml



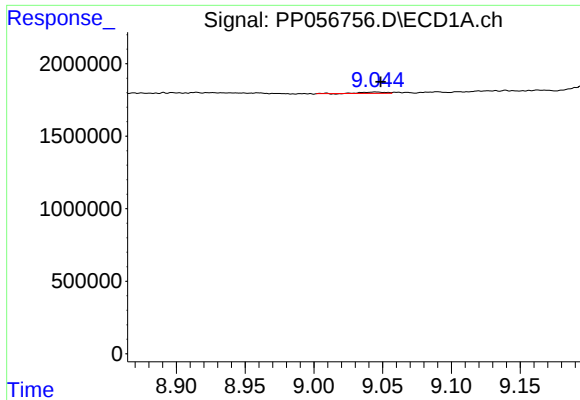
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.005 min
Response: 1221401
Conc: 7.36 ng/ml



#42 AR-1268-2

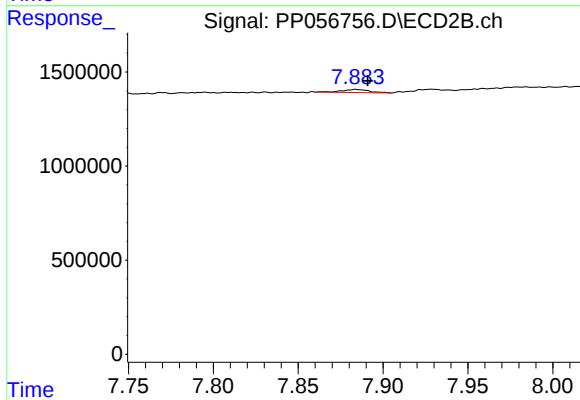
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 5877938
Conc: 30.27 ng/ml



#43 AR-1268-3

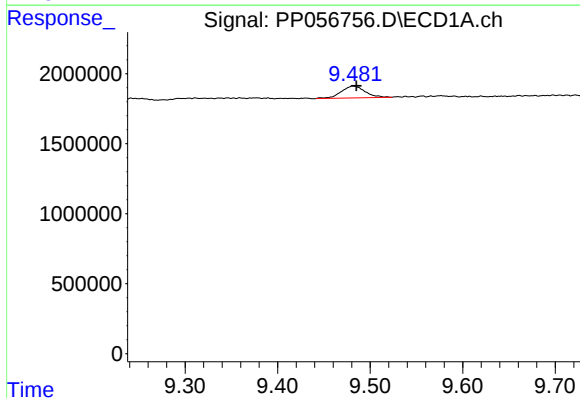
R.T.: 9.045 min
Delta R.T.: -0.004 min
Response: 93131
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



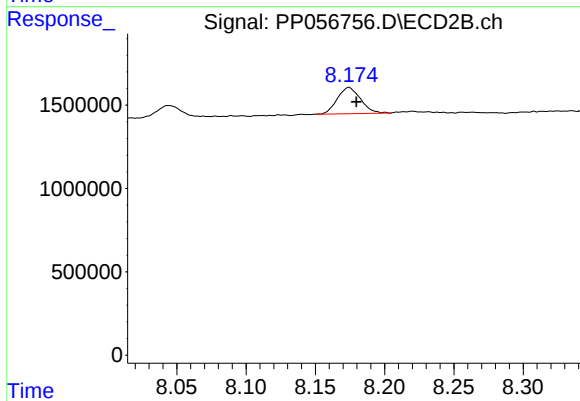
#43 AR-1268-3

R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 182816
Conc: 0.92 ng/ml



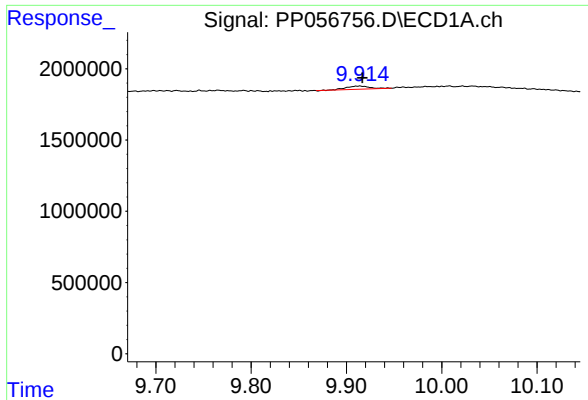
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 1517400
Conc: 32.68 ng/ml



#44 AR-1268-4

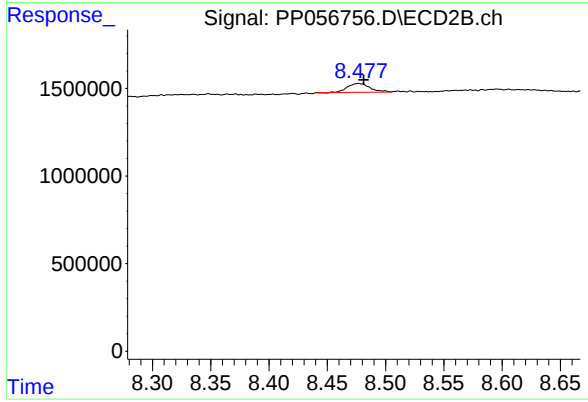
R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 1836661
Conc: 31.75 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.003 min
Response: 392076
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 679809
Conc: 1.34 ng/ml