

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 11:42
 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: Feb 09 21:27:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.328	3.576	84098637	74363258	48.368	49.535
2)	SA Decachlor...	10.078	8.581	80130490	64197222	46.273	47.534
Target Compounds							
3)	L1 AR-1016-1	5.497	4.656	865423	1290026	12.876	26.064 #
4)	L1 AR-1016-2	5.523	4.706f	1079465	415994	11.264	6.010 #
5)	L1 AR-1016-3	5.582	4.851	514048	337745	8.594	9.080
6)	L1 AR-1016-4	5.681	4.892	407326	17066508	8.500	543.134 #
7)	L1 AR-1016-5	5.976	5.106	11620083	10286821	229.310	251.607
8)	L2 AR-1221-1	4.535	3.784	105647	107182	4.493	5.406
9)	L2 AR-1221-2	4.634	3.874	1219323	980032	68.628	66.118
10)	L2 AR-1221-3	4.698	3.949	432578	244724	8.039	5.425 #
11)	L3 AR-1232-1	4.698	3.949	432578	244724	9.747	6.639 #
12)	L3 AR-1232-2	5.228	4.706f	468399	415994	20.712	13.023 #
13)	L3 AR-1232-3	5.523	4.851	1079465	337745	24.580	20.259
14)	L3 AR-1232-4	5.681	4.933	407326	5159088	18.403	319.921 #
15)	L3 AR-1232-5	5.771	5.106	19899929	10286821	1136.682	582.444 #
16)	L4 AR-1242-1	5.497	4.656	865423	1290026	15.457	31.493 #
17)	L4 AR-1242-2	5.523	4.706f	1079465	415994	13.522	7.285 #
18)	L4 AR-1242-3	5.582	4.851	514048	337745	10.351	10.942
19)	L4 AR-1242-4	5.681	4.933	407326	5159088	10.164	158.804 #
20)	L4 AR-1242-5	6.424	5.458	10674116	39022612	240.065	1044.176 #
21)	L5 AR-1248-1	5.497	4.656	865423	1290026	20.752	41.610 #
22)	L5 AR-1248-2	5.771	4.892	19899929	17066508	313.019	373.222
23)	L5 AR-1248-3	5.976	4.933	11620083	5159088	168.022	108.218 #
24)	L5 AR-1248-4	6.382	5.106	15901529	10286821	209.689	186.264
25)	L5 AR-1248-5	6.424	5.499	10674116	4359759	144.649	88.665 #
26)	L6 AR-1254-1	6.355	5.458	33232076	39022612	421.233	483.203
27)	L6 AR-1254-2	6.575	5.607	49682951	34084193	410.525	476.285
28)	L6 AR-1254-3	6.943	6.010	50285130	53917764	410.524	483.969
29)	L6 AR-1254-4	7.230	6.239	36121347	28378423	409.948	461.382
30)	L6 AR-1254-5	7.650	6.658	40226874	43810821	397.653	462.120
31)	L7 AR-1260-1	7.108	6.142	20523437	26619412	215.296	343.279 #
32)	L7 AR-1260-2	7.366	6.329	23582051	20960269	209.532	233.156
33)	L7 AR-1260-3	7.710f	6.482	5505976	20871088	68.381	245.801 #
34)	L7 AR-1260-4	7.939f	6.956	16457975	2200583	169.536	30.733 #
35)	L7 AR-1260-5	8.270	7.199	5526958	4999360	31.076	32.519
36)	L8 AR-1262-1	7.710f	0.000	5505976	0	46.668	N.D. #
37)	L8 AR-1262-2	8.270	6.956	5526958	2200583	27.441	23.758
38)	L8 AR-1262-3	8.595	7.484	4001022	-30752	28.770	N.D. #
39)	L8 AR-1262-4	8.668	7.545	285177	4750438	3.709	36.324 #
40)	L8 AR-1262-5	9.325	8.047	146364	101888	2.046	1.717
41)	L9 AR-1268-1	8.595	7.484	4001022	-30752	16.370	N.D. #

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 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

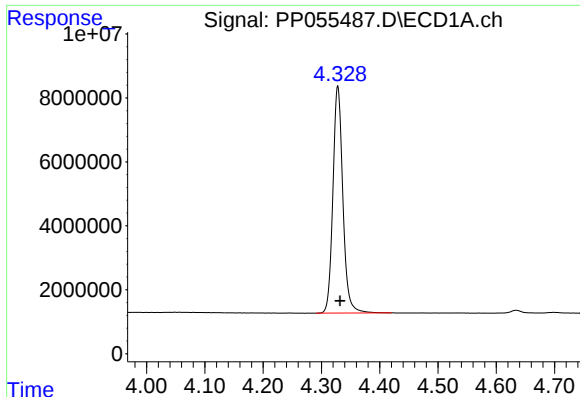
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:27:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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 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	8.668	7.545	285177	4750438	1.256	24.344 #
43) L9	AR-1268-3	8.912	0.000	122362	0	0.612	N.D. #
44) L9	AR-1268-4	9.325	8.047	146364	101888	1.863	1.597
45) L9	AR-1268-5	9.739	8.334	498528	240808	0.784	0.457 #

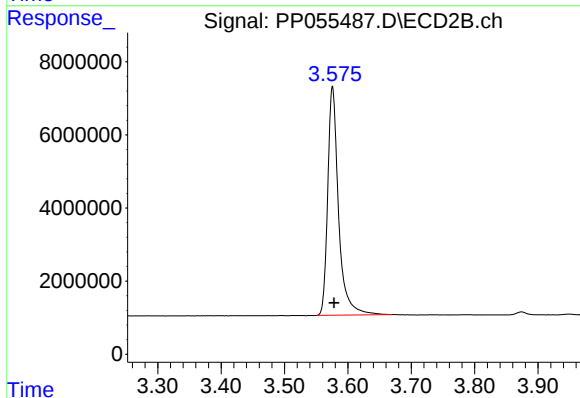
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

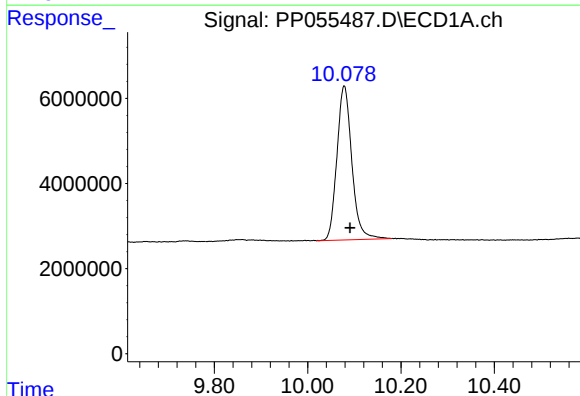
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 84098637
Conc: 48.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



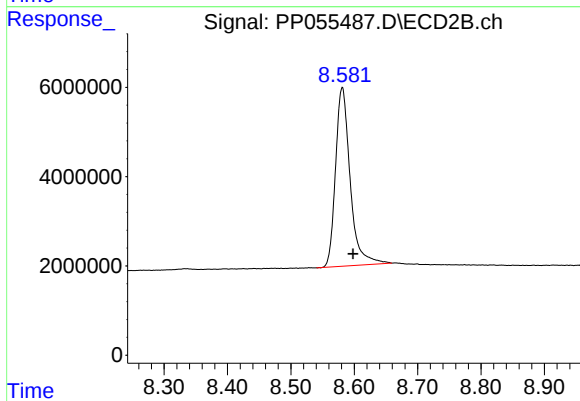
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 74363258
Conc: 49.54 ng/ml



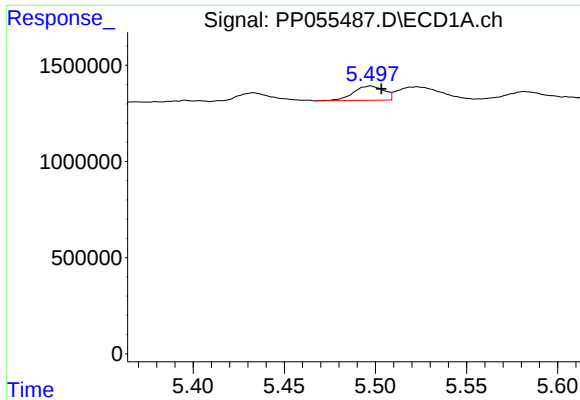
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 80130490
Conc: 46.27 ng/ml



#2 Decachlorobiphenyl

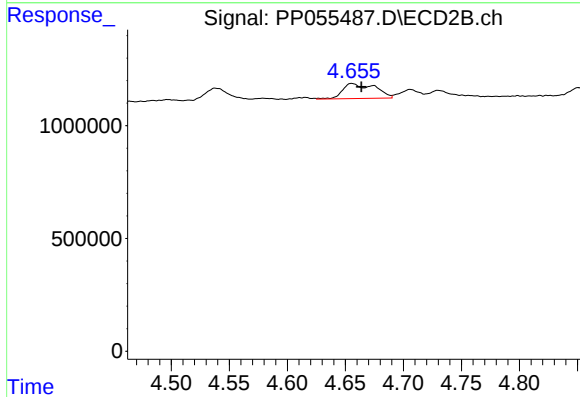
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 64197222
Conc: 47.53 ng/ml



#3 AR-1016-1

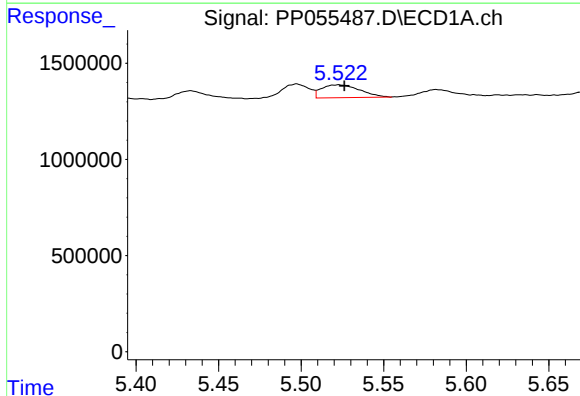
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 865423
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



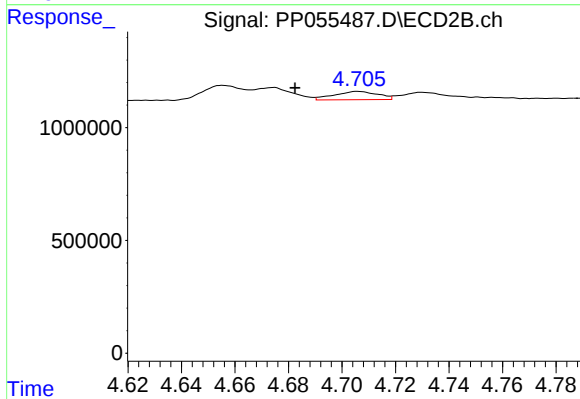
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 1290026
Conc: 26.06 ng/ml



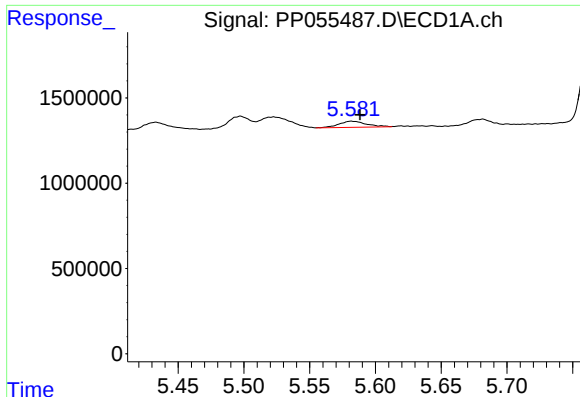
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1079465
Conc: 11.26 ng/ml



#4 AR-1016-2

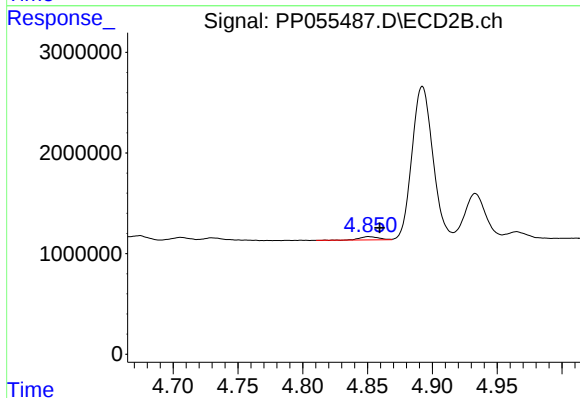
R.T.: 4.706 min
Delta R.T.: 0.024 min
Response: 415994
Conc: 6.01 ng/ml



#5 AR-1016-3

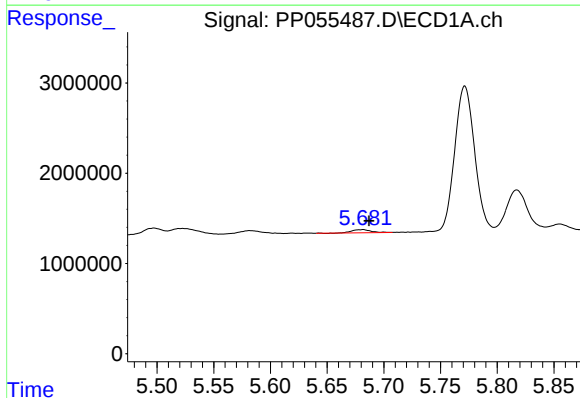
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 514048
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



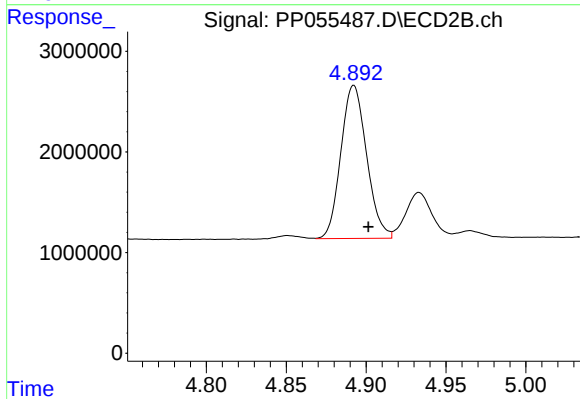
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 337745
Conc: 9.08 ng/ml



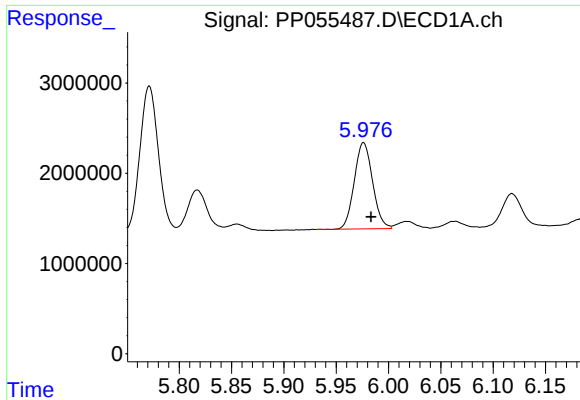
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 407326
Conc: 8.50 ng/ml



#6 AR-1016-4

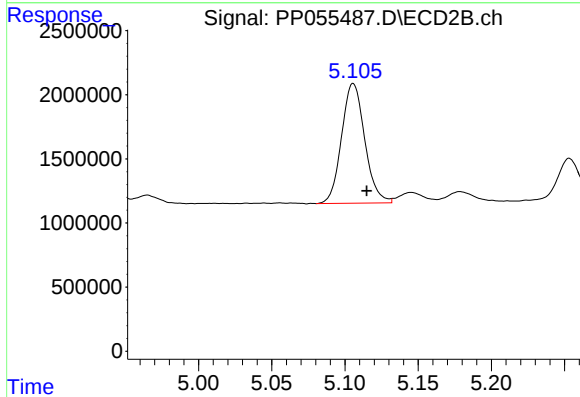
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 17066508
Conc: 543.13 ng/ml



#7 AR-1016-5

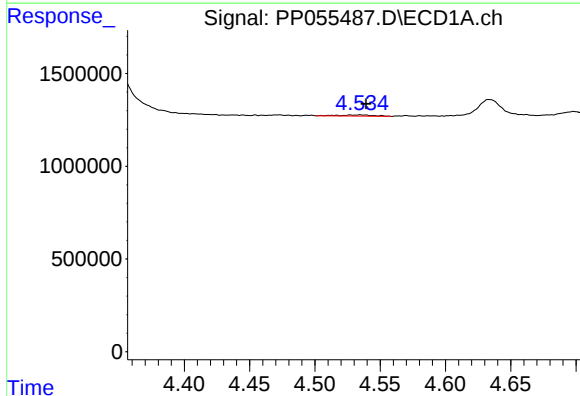
R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 11620083
Conc: 229.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



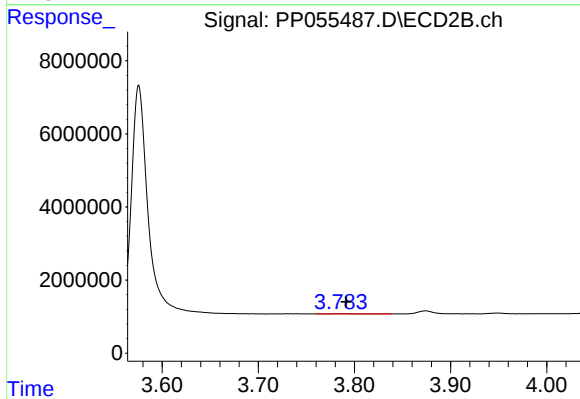
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 10286821
Conc: 251.61 ng/ml



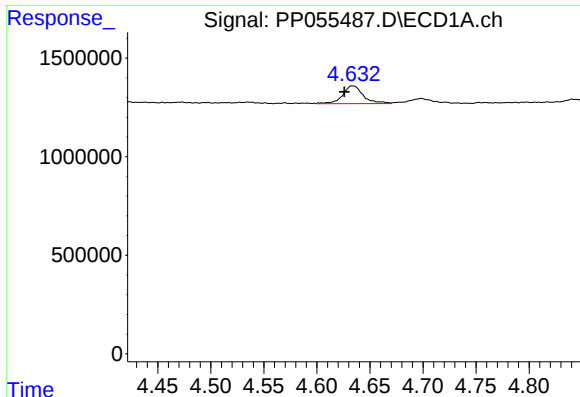
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 105647
Conc: 4.49 ng/ml



#8 AR-1221-1

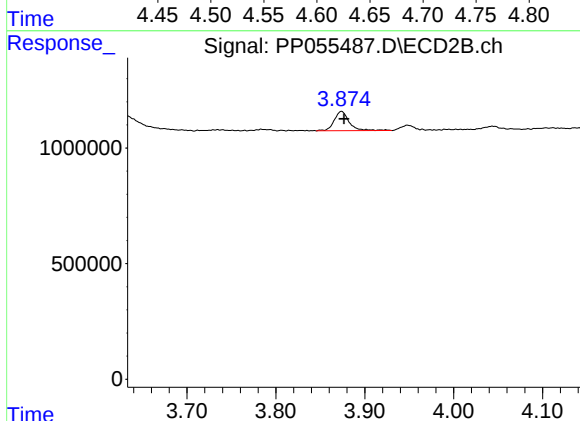
R.T.: 3.784 min
Delta R.T.: -0.007 min
Response: 107182
Conc: 5.41 ng/ml



#9 AR-1221-2

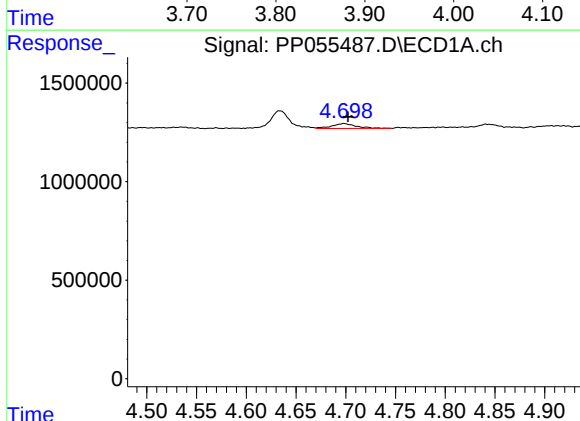
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 1219323
Conc: 68.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



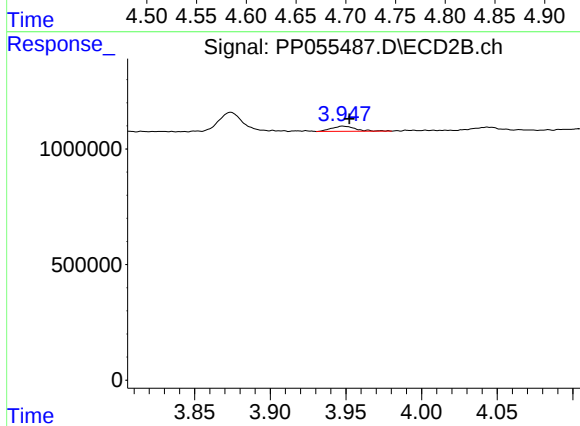
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 980032
Conc: 66.12 ng/ml



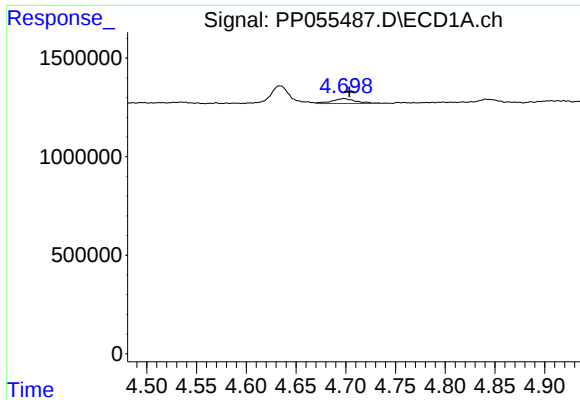
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 432578
Conc: 8.04 ng/ml



#10 AR-1221-3

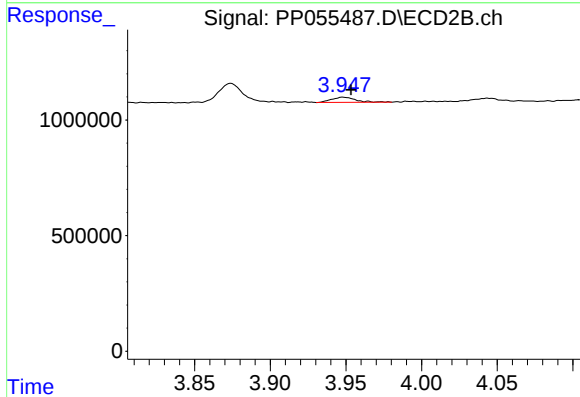
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 244724
Conc: 5.42 ng/ml



#11 AR-1232-1

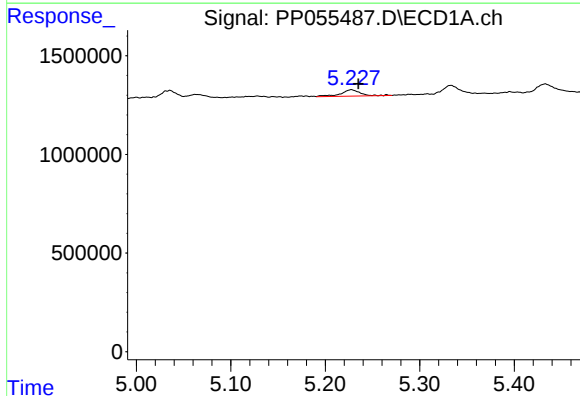
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 432578
Conc: 9.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



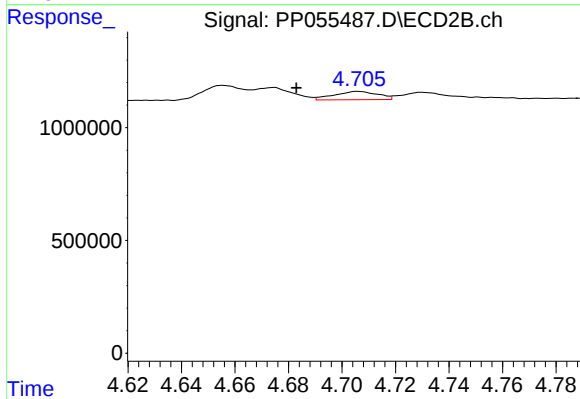
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 244724
Conc: 6.64 ng/ml



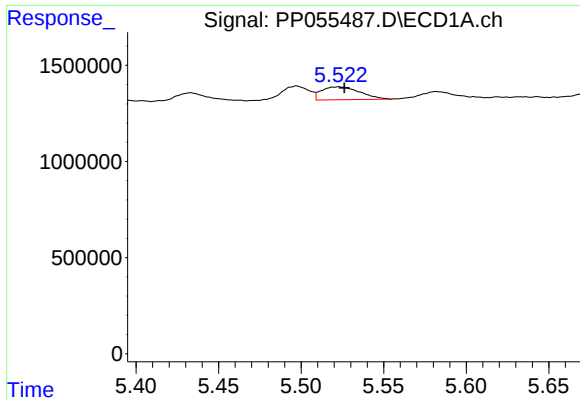
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 468399
Conc: 20.71 ng/ml



#12 AR-1232-2

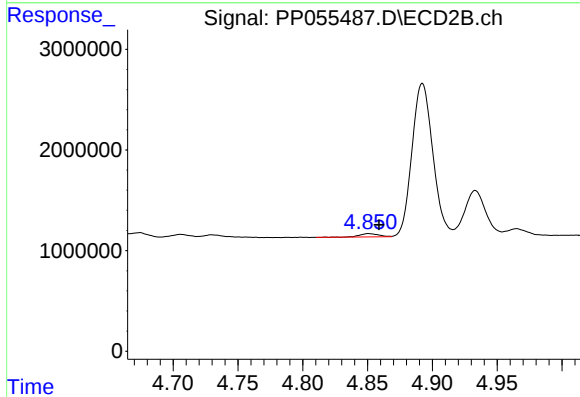
R.T.: 4.706 min
Delta R.T.: 0.023 min
Response: 415994
Conc: 13.02 ng/ml



#13 AR-1232-3

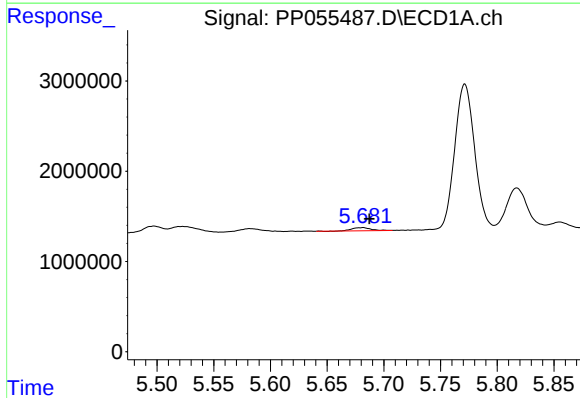
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1079465
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



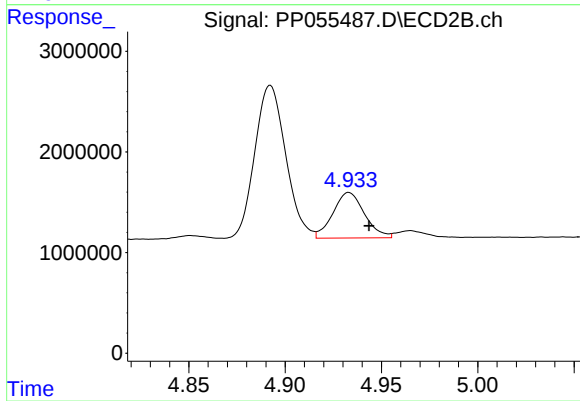
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 337745
Conc: 20.26 ng/ml



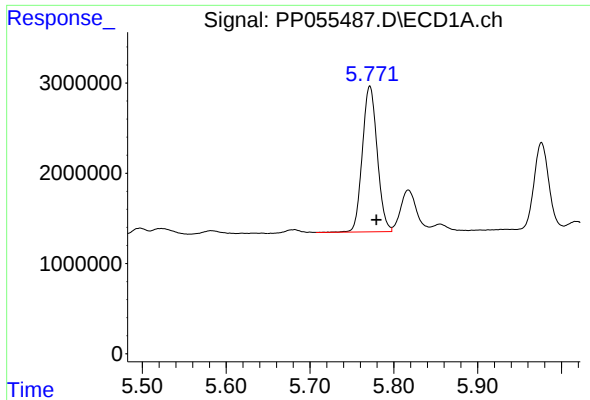
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 407326
Conc: 18.40 ng/ml



#14 AR-1232-4

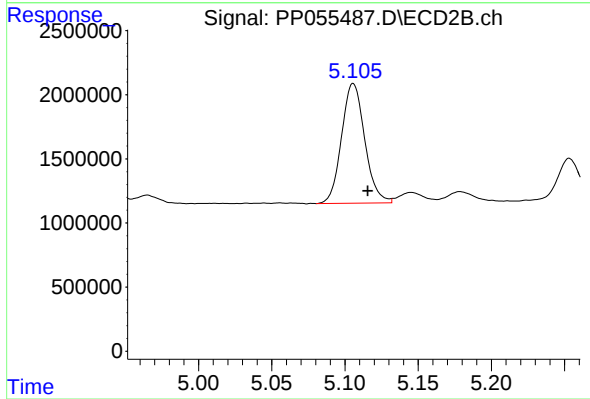
R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 5159088
Conc: 319.92 ng/ml



#15 AR-1232-5

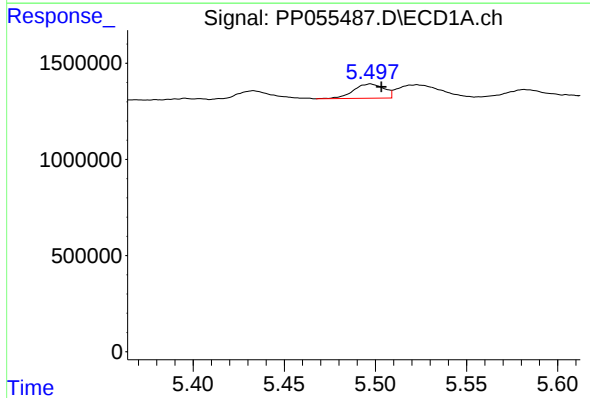
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 19899929
Conc: 1136.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



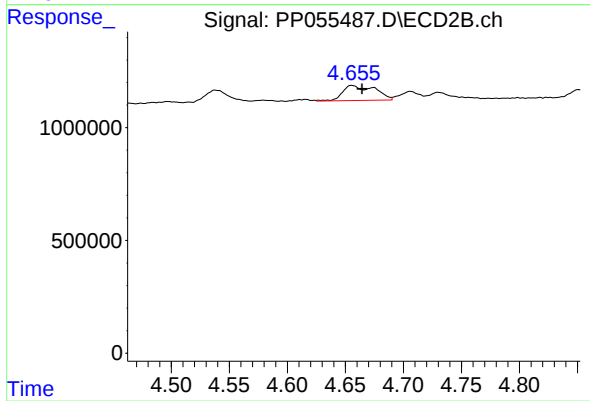
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 10286821
Conc: 582.44 ng/ml



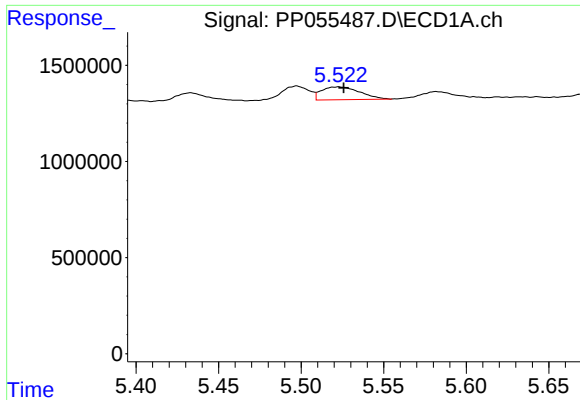
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 865423
Conc: 15.46 ng/ml



#16 AR-1242-1

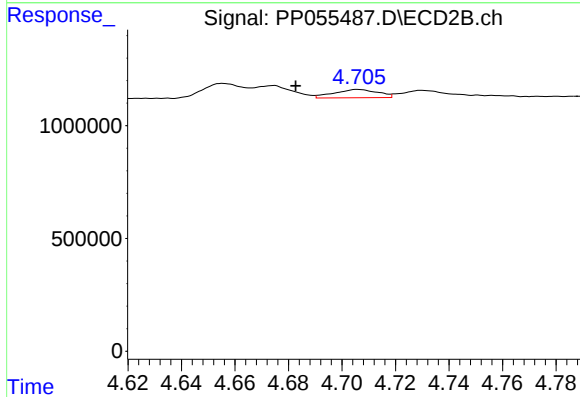
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 1290026
Conc: 31.49 ng/ml



#17 AR-1242-2

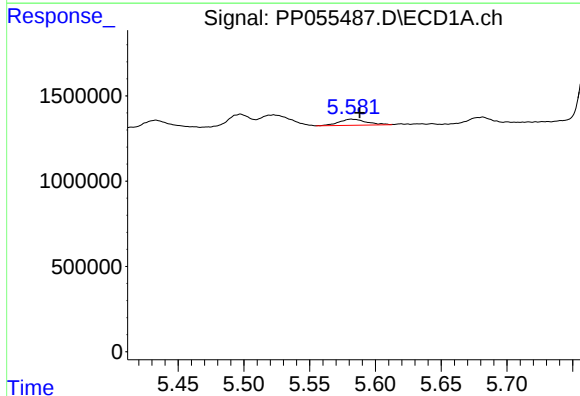
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1079465
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



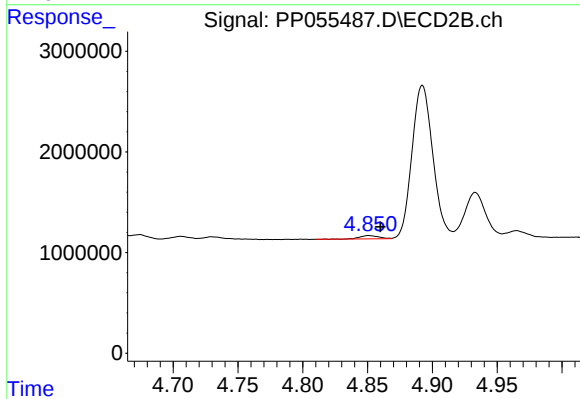
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.023 min
Response: 415994
Conc: 7.29 ng/ml



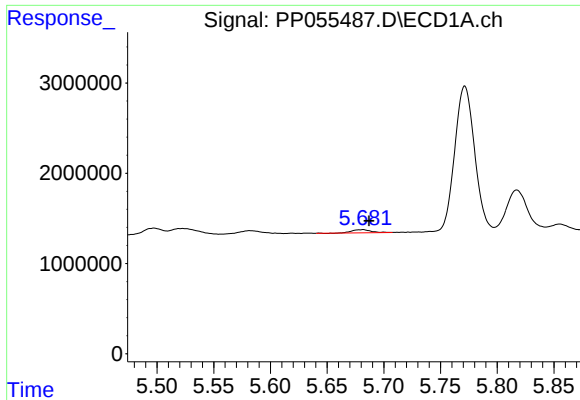
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 514048
Conc: 10.35 ng/ml



#18 AR-1242-3

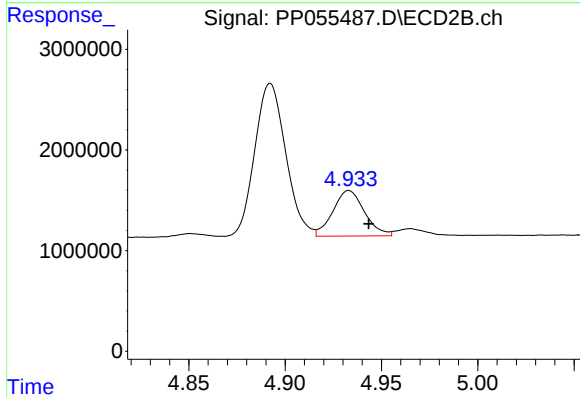
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 337745
Conc: 10.94 ng/ml



#19 AR-1242-4

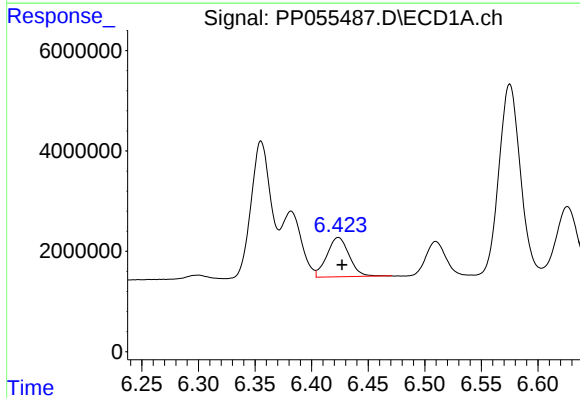
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 407326
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



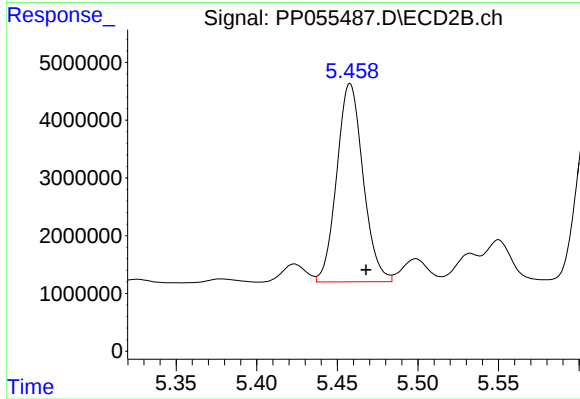
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 5159088
Conc: 158.80 ng/ml



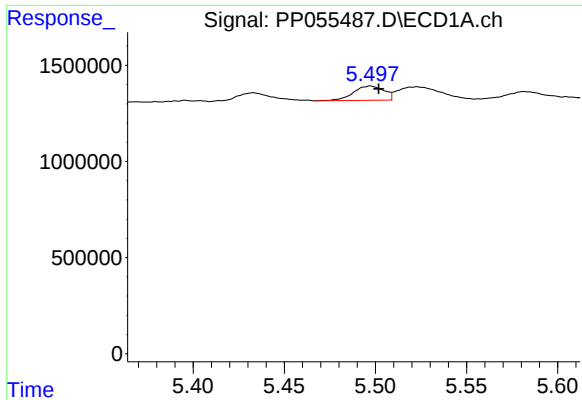
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 10674116
Conc: 240.06 ng/ml



#20 AR-1242-5

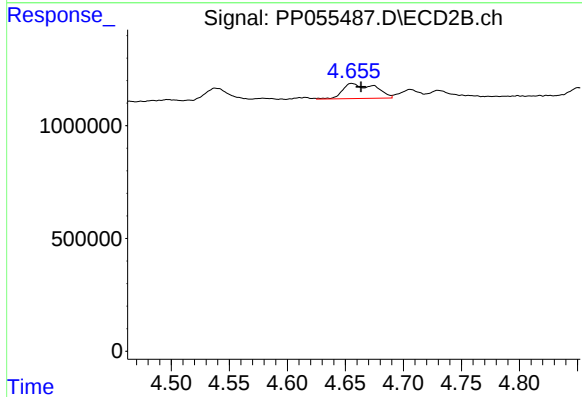
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 39022612
Conc: 1044.18 ng/ml



#21 AR-1248-1

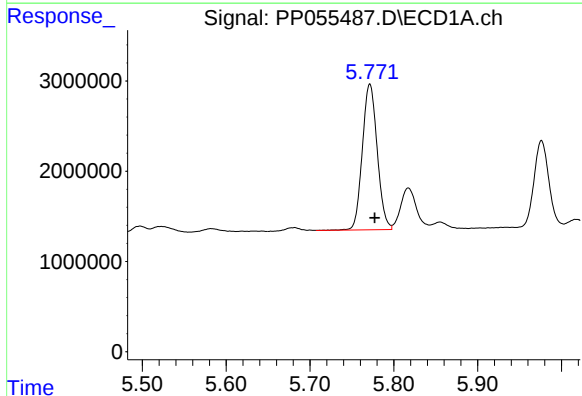
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 865423
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



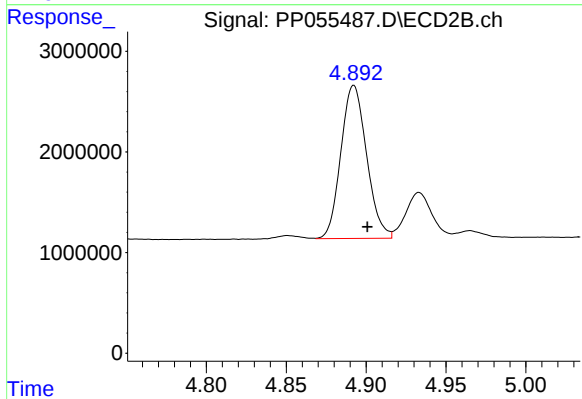
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 1290026
Conc: 41.61 ng/ml



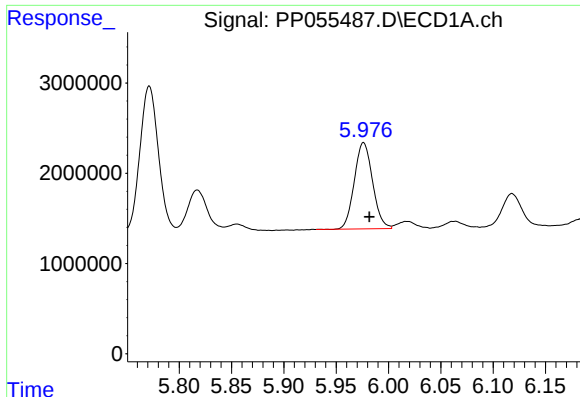
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 19899929
Conc: 313.02 ng/ml



#22 AR-1248-2

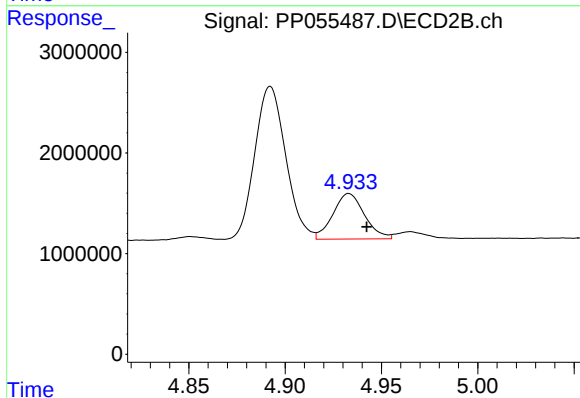
R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 17066508
Conc: 373.22 ng/ml



#23 AR-1248-3

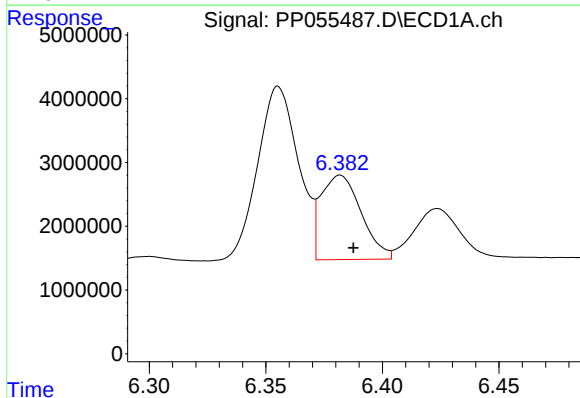
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 11620083
Conc: 168.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



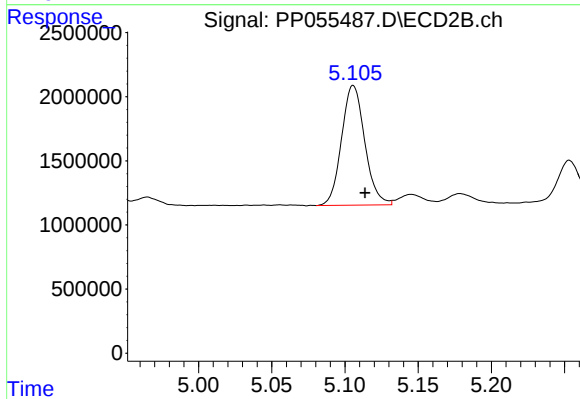
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 5159088
Conc: 108.22 ng/ml



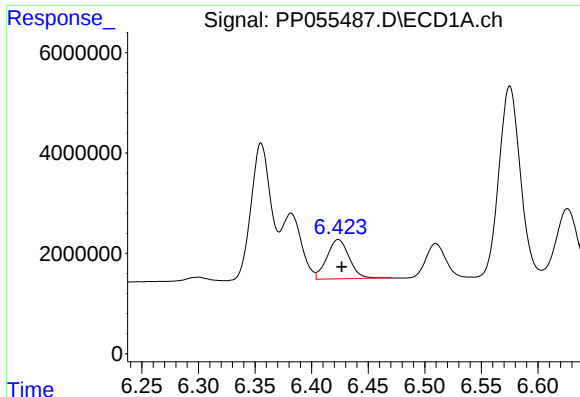
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 15901529
Conc: 209.69 ng/ml



#24 AR-1248-4

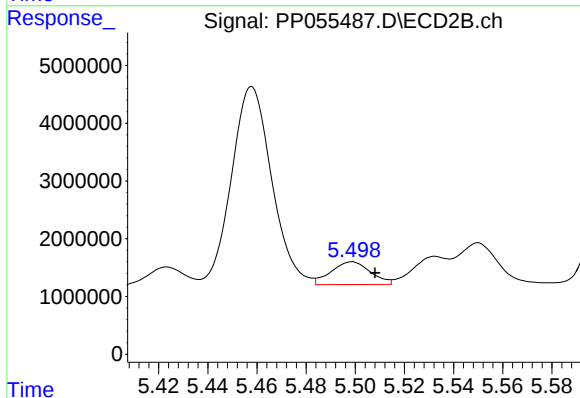
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 10286821
Conc: 186.26 ng/ml



#25 AR-1248-5

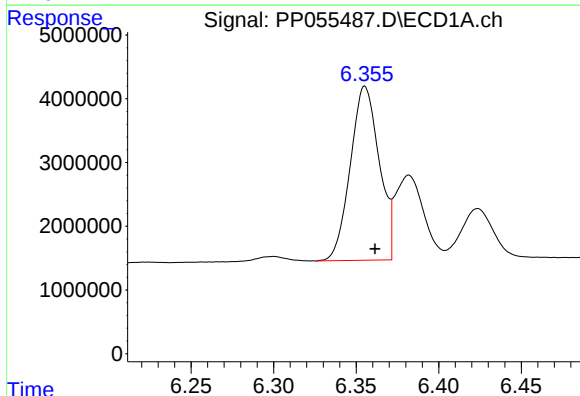
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 10674116
Conc: 144.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



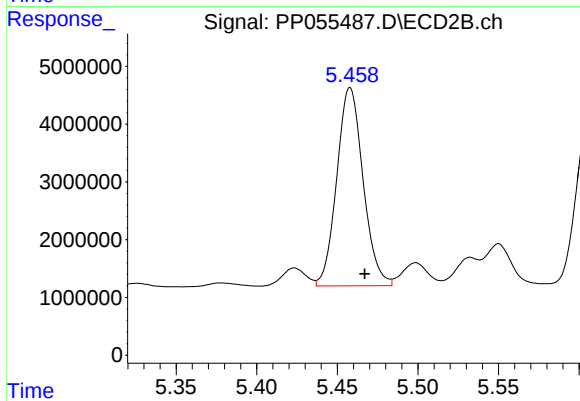
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 4359759
Conc: 88.67 ng/ml



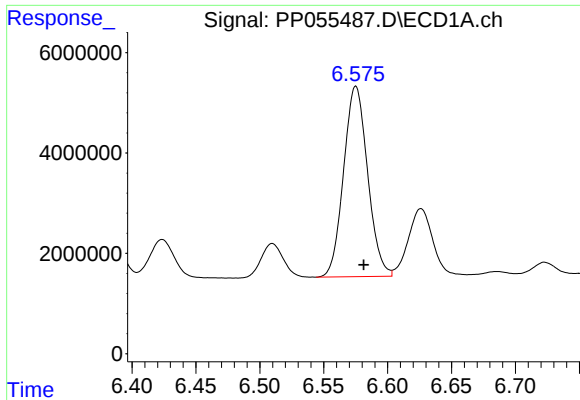
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 33232076
Conc: 421.23 ng/ml



#26 AR-1254-1

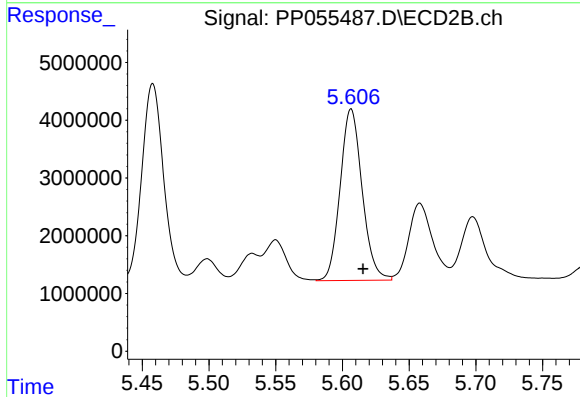
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 39022612
Conc: 483.20 ng/ml



#27 AR-1254-2

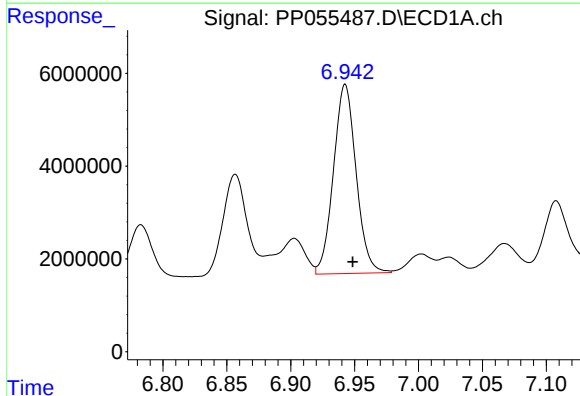
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 49682951
Conc: 410.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



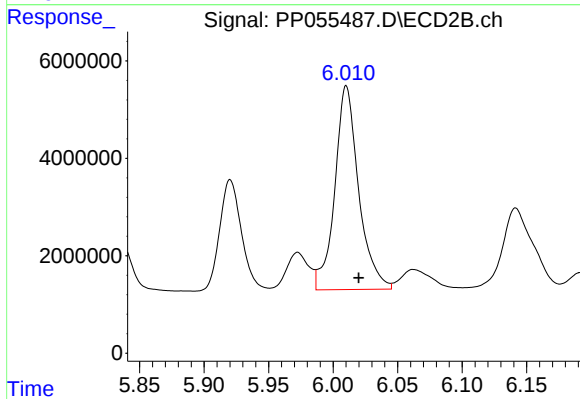
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 34084193
Conc: 476.28 ng/ml



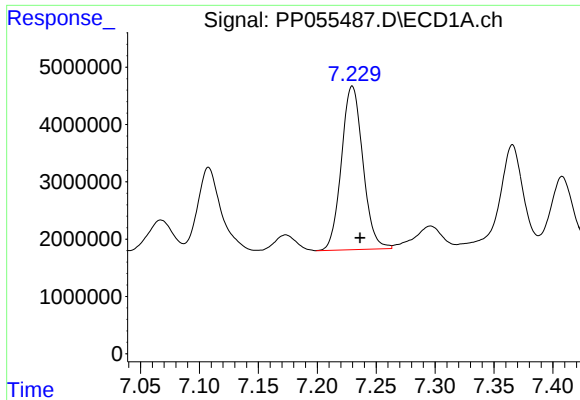
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 50285130
Conc: 410.52 ng/ml



#28 AR-1254-3

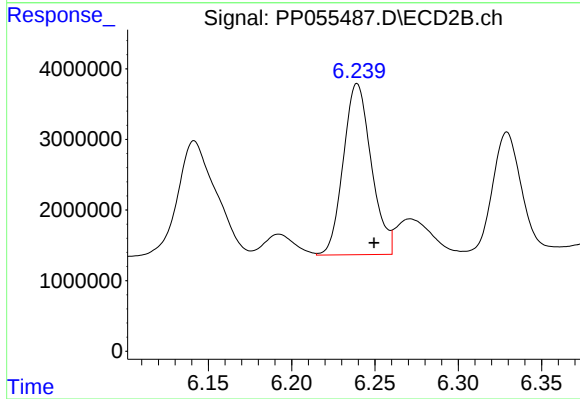
R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 53917764
Conc: 483.97 ng/ml



#29 AR-1254-4

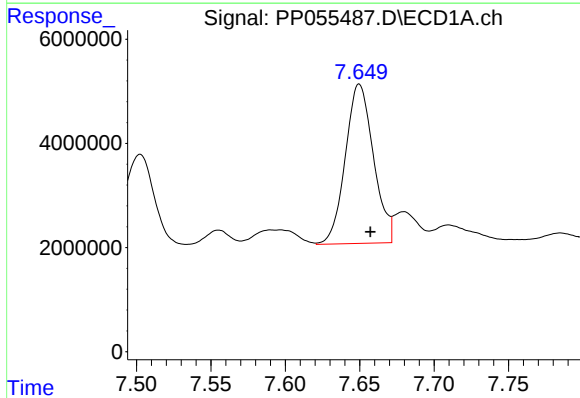
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 36121347
Conc: 409.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



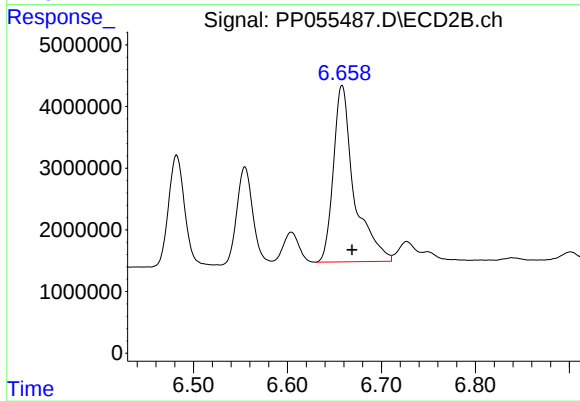
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 28378423
Conc: 461.38 ng/ml



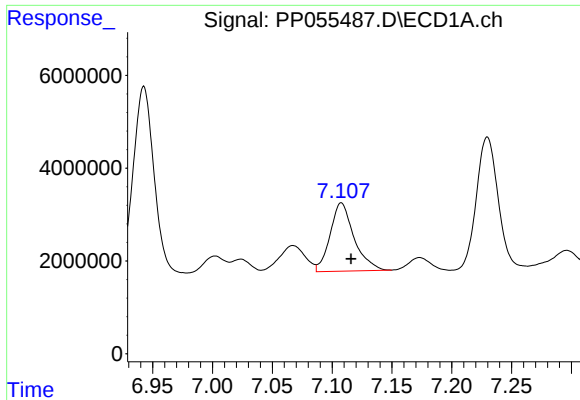
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 40226874
Conc: 397.65 ng/ml



#30 AR-1254-5

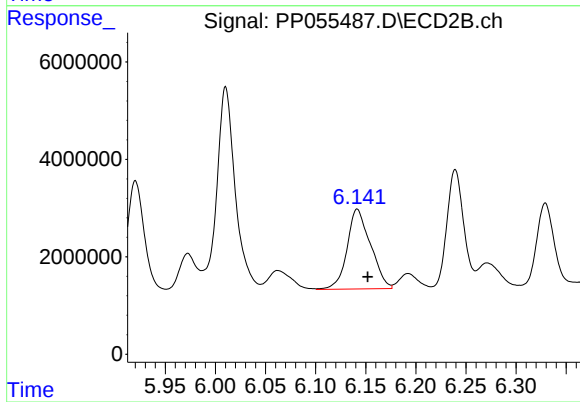
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 43810821
Conc: 462.12 ng/ml



#31 AR-1260-1

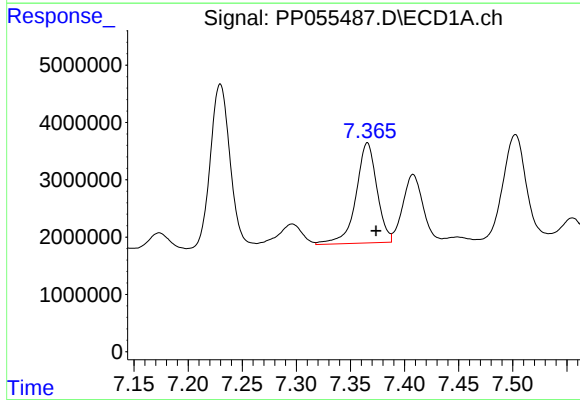
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 20523437
Conc: 215.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



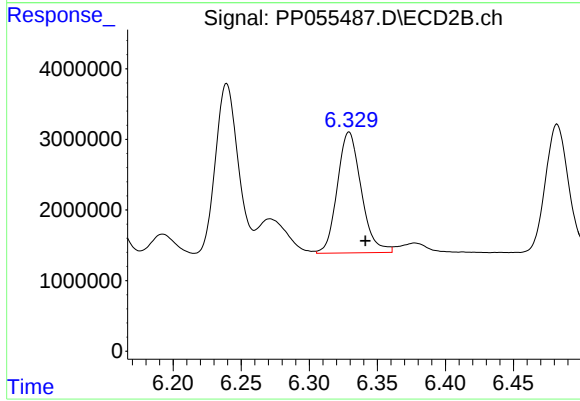
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 26619412
Conc: 343.28 ng/ml



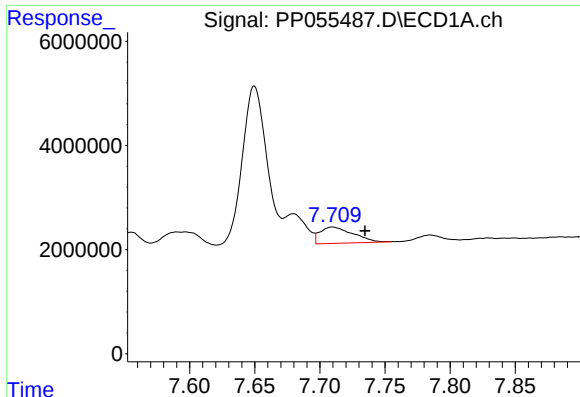
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 23582051
Conc: 209.53 ng/ml



#32 AR-1260-2

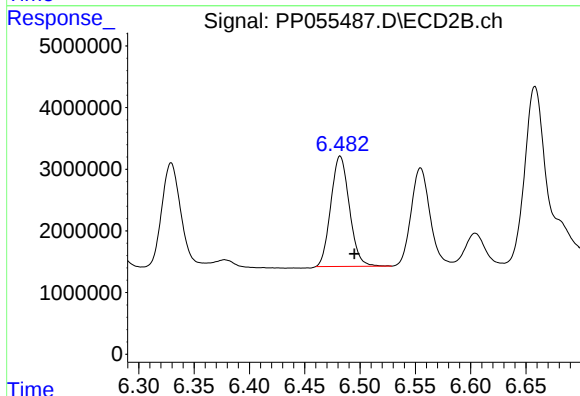
R.T.: 6.329 min
Delta R.T.: -0.012 min
Response: 20960269
Conc: 233.16 ng/ml



#33 AR-1260-3

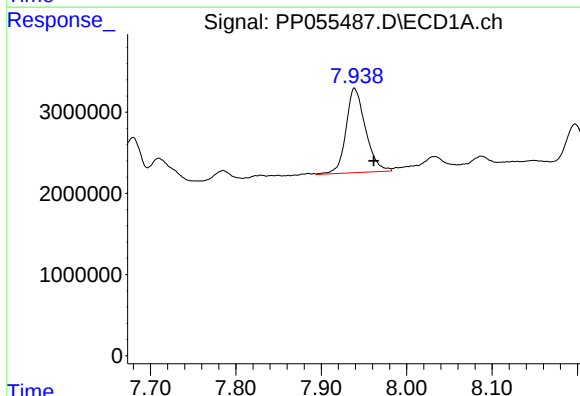
R.T.: 7.710 min
Delta R.T.: -0.025 min
Response: 5505976
Conc: 68.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



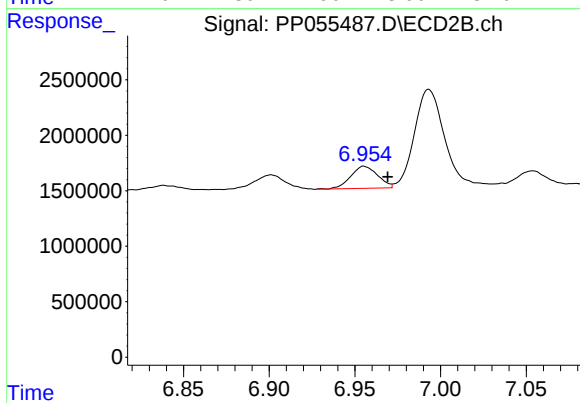
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 20871088
Conc: 245.80 ng/ml



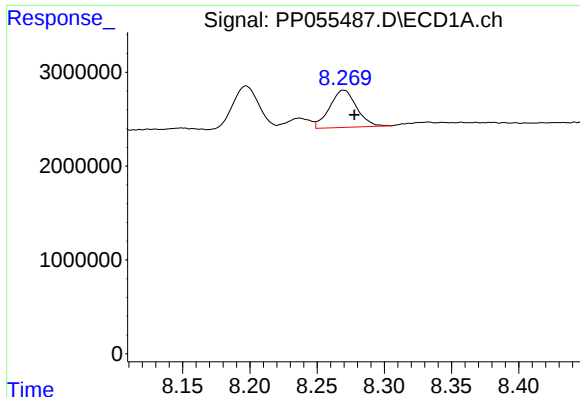
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.022 min
Response: 16457975
Conc: 169.54 ng/ml



#34 AR-1260-4

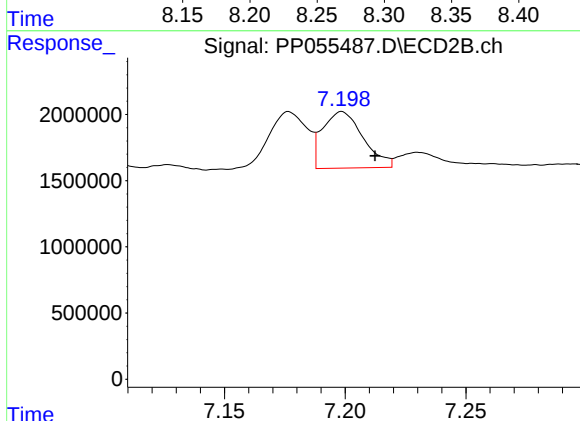
R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 2200583
Conc: 30.73 ng/ml



#35 AR-1260-5

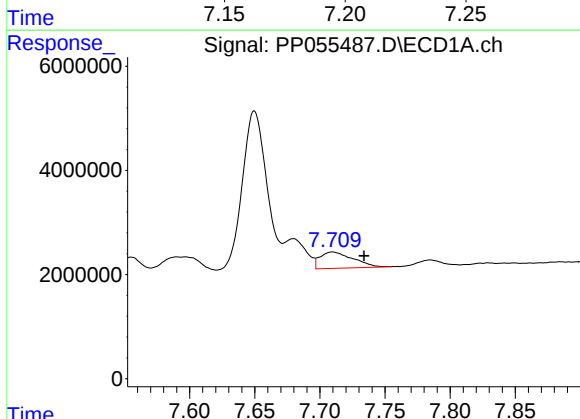
R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 5526958
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



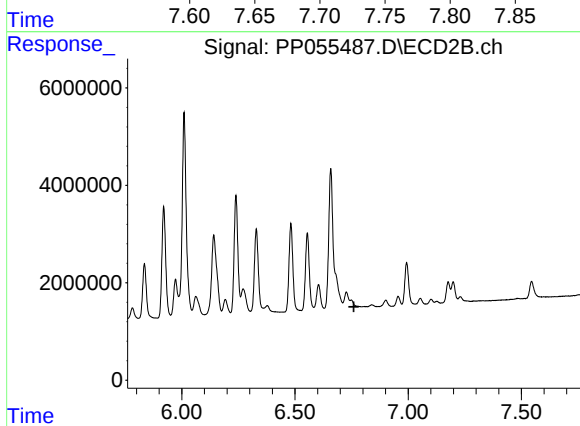
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.014 min
Response: 4999360
Conc: 32.52 ng/ml



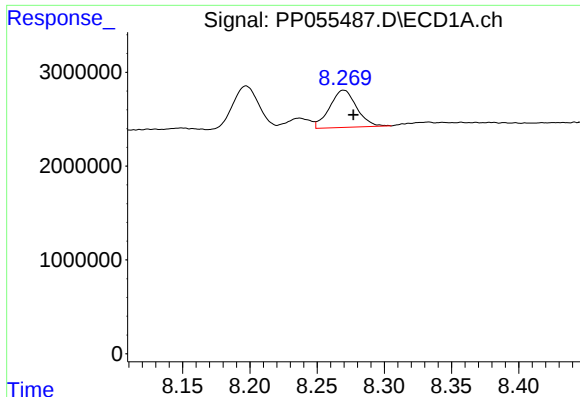
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.024 min
Response: 5505976
Conc: 46.67 ng/ml



#36 AR-1262-1

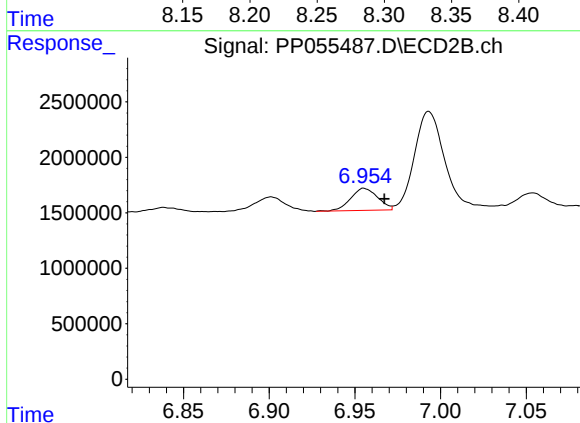
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

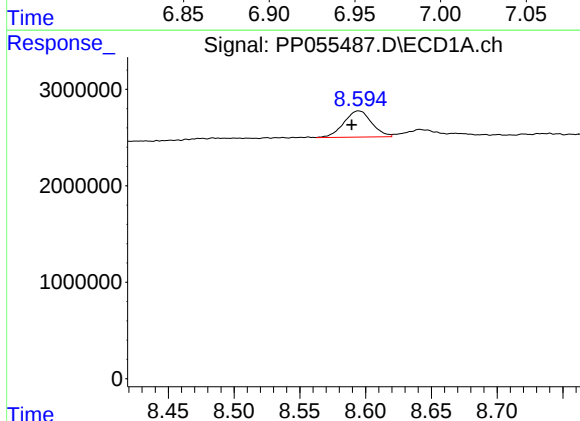
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 5526958
Conc: 27.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



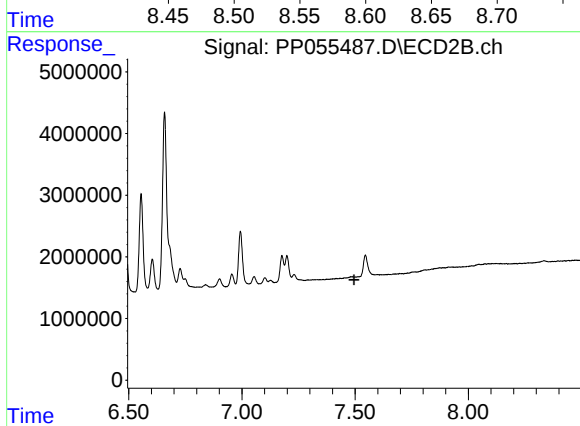
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 2200583
Conc: 23.76 ng/ml



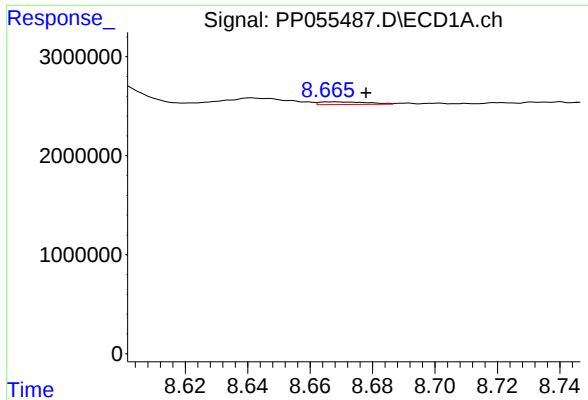
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.005 min
Response: 4001022
Conc: 28.77 ng/ml



#38 AR-1262-3

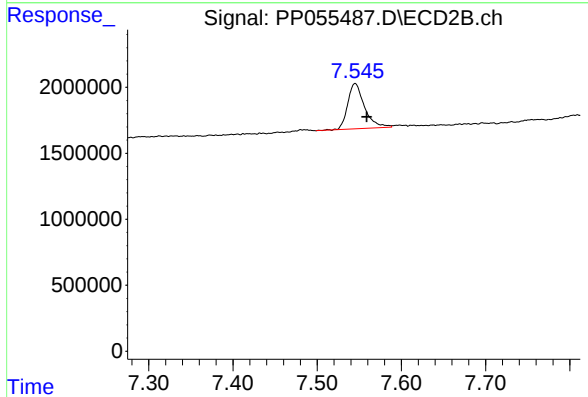
R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: -30752
Conc: N.D.



#39 AR-1262-4

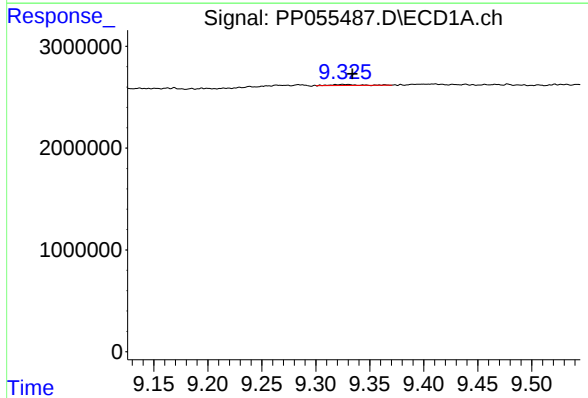
R.T.: 8.668 min
Delta R.T.: -0.010 min
Response: 285177
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



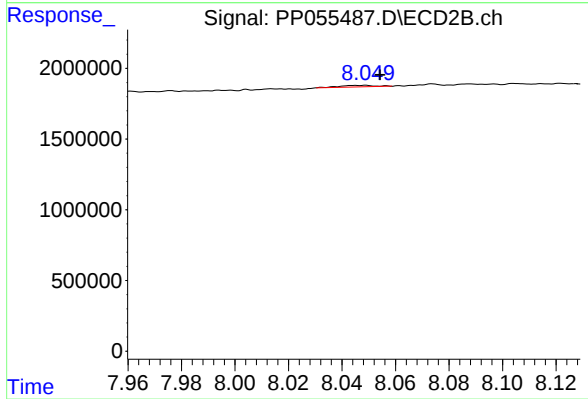
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 4750438
Conc: 36.32 ng/ml



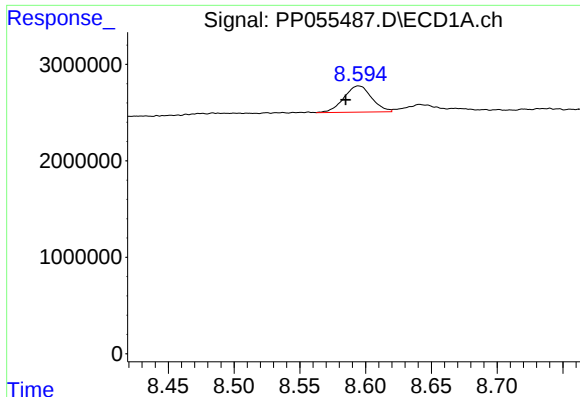
#40 AR-1262-5

R.T.: 9.325 min
Delta R.T.: -0.009 min
Response: 146364
Conc: 2.05 ng/ml



#40 AR-1262-5

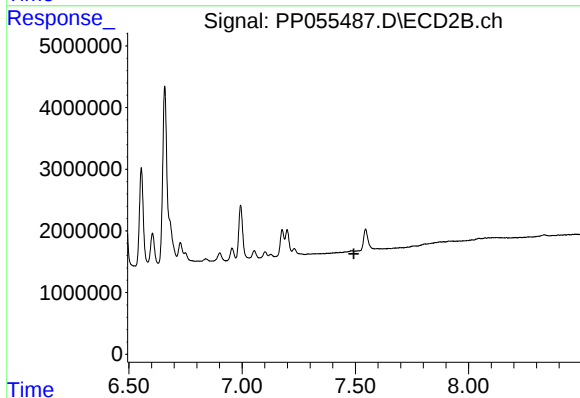
R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 101888
Conc: 1.72 ng/ml



#41 AR-1268-1

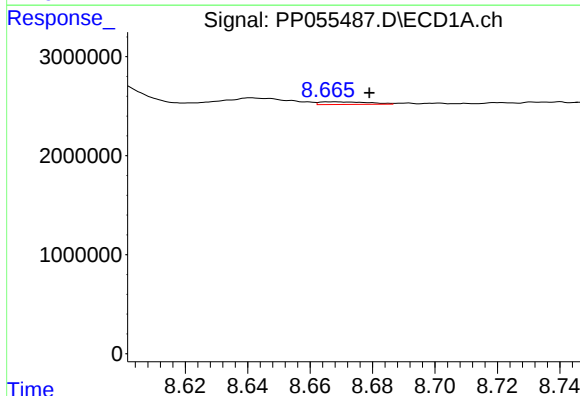
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 4001022
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



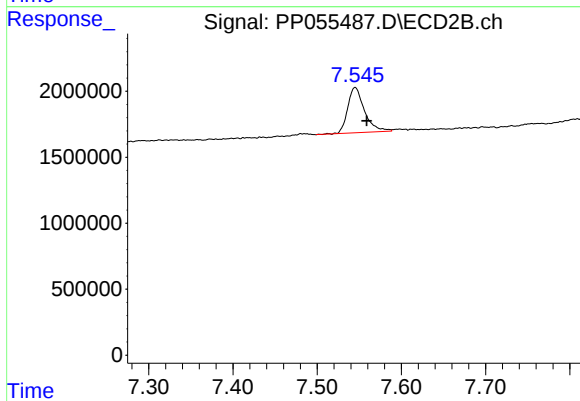
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: -30752
Conc: N.D.



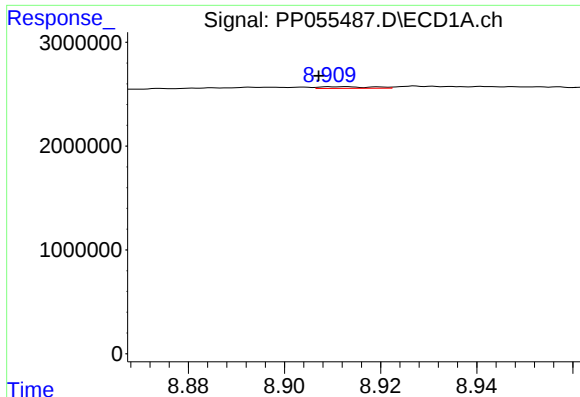
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.011 min
Response: 285177
Conc: 1.26 ng/ml



#42 AR-1268-2

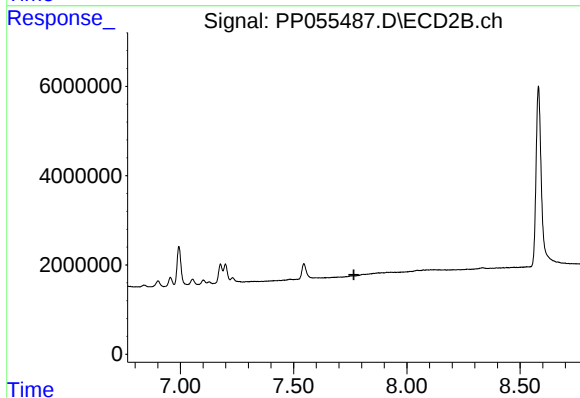
R.T.: 7.545 min
Delta R.T.: -0.014 min
Response: 4750438
Conc: 24.34 ng/ml



#43 AR-1268-3

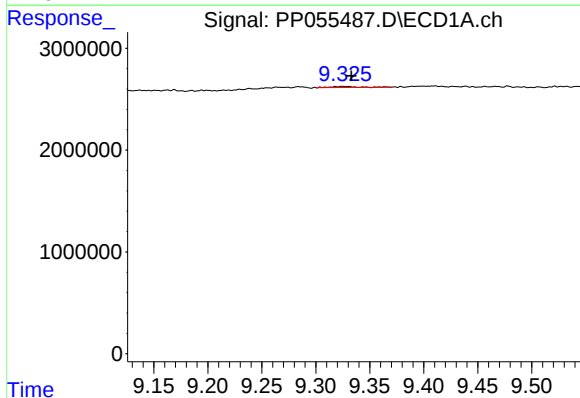
R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 122362
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



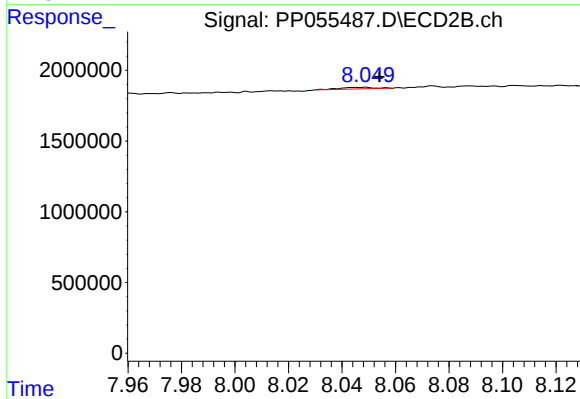
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



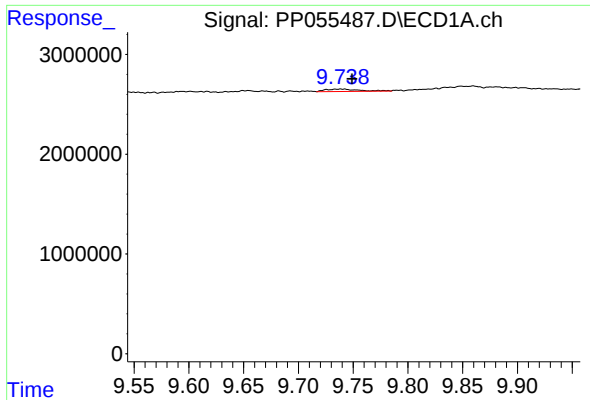
#44 AR-1268-4

R.T.: 9.325 min
Delta R.T.: -0.008 min
Response: 146364
Conc: 1.86 ng/ml



#44 AR-1268-4

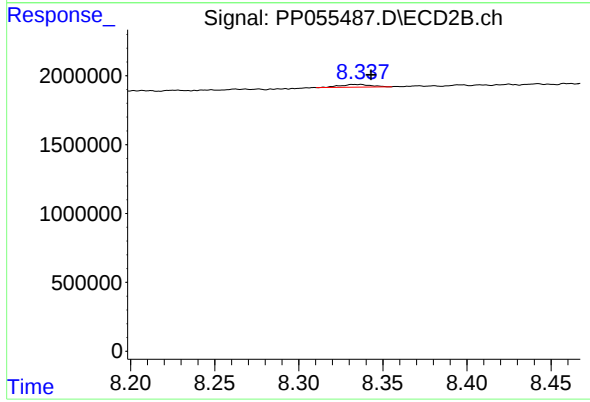
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 101888
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.010 min
Response: 498528
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 240808
Conc: 0.46 ng/ml