

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
 Data File : PP066423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 09:57
 Operator : YP\AJ
 Sample : P3288-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:40:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 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...	4.791	4.027	44654965	47316302	25.346	24.779
2)	SA Decachlor...	10.793	9.204	42277274	29200298	24.086	22.885
Target Compounds							
3)	L1 AR-1016-1	5.974	0.000	387068	0	5.281	N.D. #
4)	L1 AR-1016-2	5.993	0.000	1137626	0	10.403	N.D. #
5)	L1 AR-1016-3	6.066	5.342	1324600	1423048	19.623	30.143 #
6)	L1 AR-1016-4	6.137f	5.379	9143419	4739125	164.732	124.190
7)	L1 AR-1016-5	6.446	5.601	5484071	1680263	98.635	34.668 #
9)	L2 AR-1221-2	0.000	4.337	0	700392	N.D.	40.574 #
10)	L2 AR-1221-3	5.178	4.408	11514118	1355500	224.759	26.814 #
11)	L3 AR-1232-1	5.178	4.408	11514118	1355500	263.134	31.759 #
12)	L3 AR-1232-2	5.696	0.000	5252631	0	203.278	N.D. #
13)	L3 AR-1232-3	5.974	5.342	387068	1423048	11.446	63.893 #
14)	L3 AR-1232-4	6.137f	5.421	9143419	2199839	352.737	109.410 #
15)	L3 AR-1232-5	6.245	5.601	8572863	1680263	395.413	78.885 #
16)	L4 AR-1242-1	5.974	0.000	387068	0	6.973	N.D. #
17)	L4 AR-1242-2	5.993	0.000	1137626	0	12.712	N.D. #
18)	L4 AR-1242-3	6.066	5.342	1324600	1423048	24.130	37.193 #
19)	L4 AR-1242-4	6.137f	5.421	9143419	2199839	199.689	57.959 #
20)	L4 AR-1242-5	6.896	5.960	15267062	26806070	306.939	594.196 #
21)	L5 AR-1248-1	5.974	0.000	387068	0	7.942	N.D. #
22)	L5 AR-1248-2	6.245	5.379	8572863	4739125	112.305	83.451 #
23)	L5 AR-1248-3	6.446	5.421	5484071	2199839	67.332	37.307 #
24)	L5 AR-1248-4	6.850	5.601	37678461	1680263	404.521	24.496 #
25)	L5 AR-1248-5	6.896	6.000	15267062	4165771	165.474	66.423 #
26)	L6 AR-1254-1	6.850	5.960	37678461	26806070	402.892	281.665 #
27)	L6 AR-1254-2	7.051	6.105	36841689	18083094	261.187	217.734
28)	L6 AR-1254-3	7.420	6.518	33114861	33915270	255.326	271.443
29)	L6 AR-1254-4	7.704	6.746	25946703	16249850	282.958	237.486
30)	L6 AR-1254-5	8.126	7.168	38193557	32158630	384.264	320.310
31)	L7 AR-1260-1	7.583	6.647	17830256	16084968	168.550	188.150
32)	L7 AR-1260-2	7.838	6.835	23167749	15135164	201.094	155.642
33)	L7 AR-1260-3	8.200	6.994	16048973	15443850	202.208	168.329
34)	L7 AR-1260-4	8.436	7.470	15504773	13579814	178.038	208.956
35)	L7 AR-1260-5	8.794	7.712	35491597	34333850	229.557	244.246
36)	L8 AR-1262-1	8.262	7.261	5818414	4891821	103.201	102.796
37)	L8 AR-1262-2	8.794	7.470	35491597	13579814	187.757	145.162
38)	L8 AR-1262-3	9.154f	8.010	562184	292098	4.307	4.083
39)	L8 AR-1262-4	9.232	8.066	12743696	9251389	113.216	71.301 #
40)	L8 AR-1262-5	9.951	8.589	3774250	2688588	57.965	44.921
41)	L9 AR-1268-1	9.154f	8.010	562184	292098	2.404	1.450 #
42)	L9 AR-1268-2	9.232	8.066	12743696	9251389	59.725	50.254

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
Data File : PP066423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 09:57
Operator : YP\AJ
Sample : P3288-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 13:40:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 2024
Response via : Initial Calibration
Integrator: ChemStation

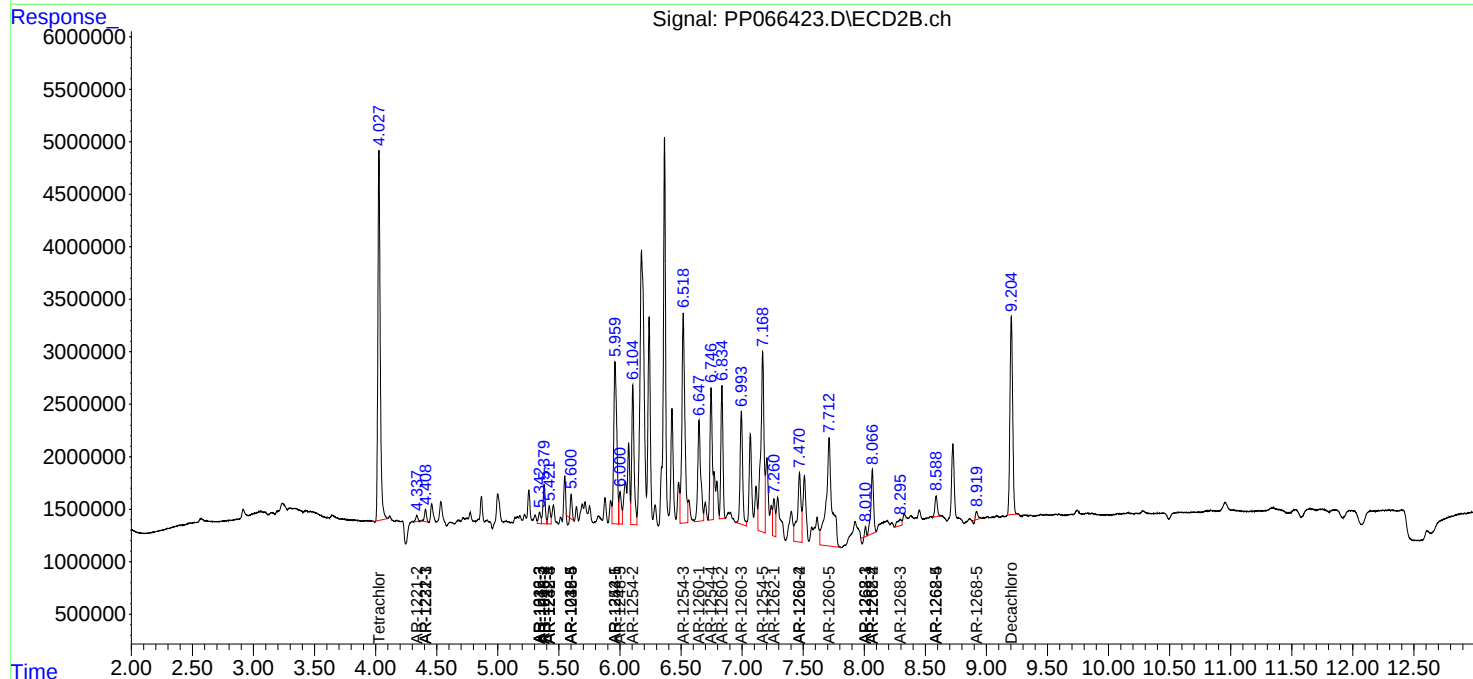
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

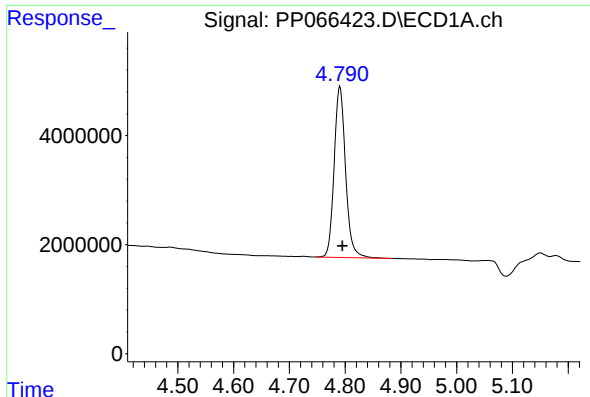
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.490	8.297	1586389	1528468	8.281	9.452
44)	L9 AR-1268-4	9.951	8.589	3774250	2688588	54.115	39.932 #
45)	L9 AR-1268-5	10.413	8.919	2074403	815426	3.392	1.700 #

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

Instrument :
ECD_P
ClientSampleId :

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

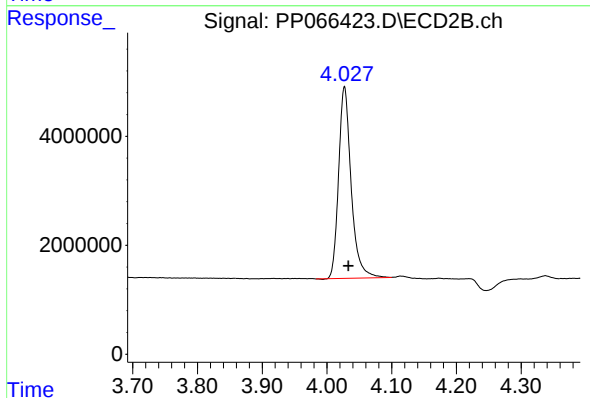




#1 Tetrachloro-m-xylene

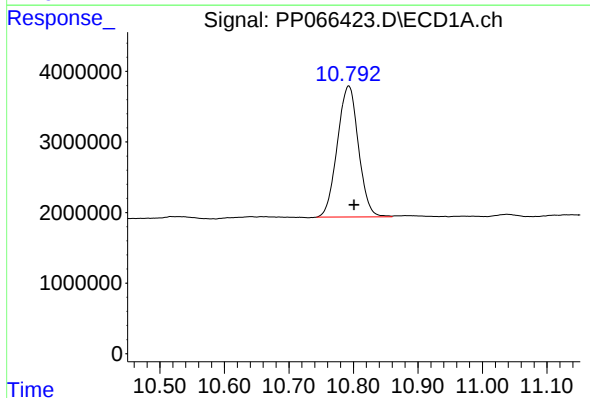
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 44654965
Conc: 25.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



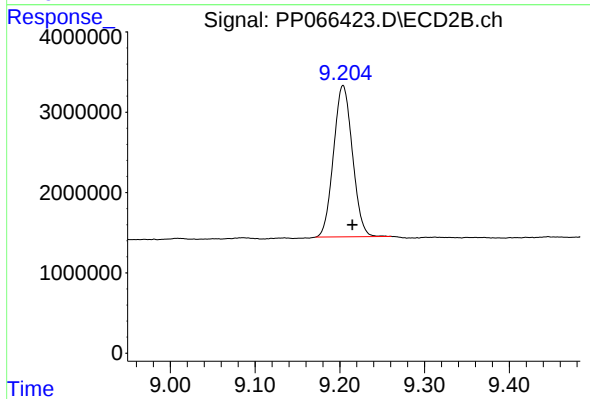
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 47316302
Conc: 24.78 ng/ml



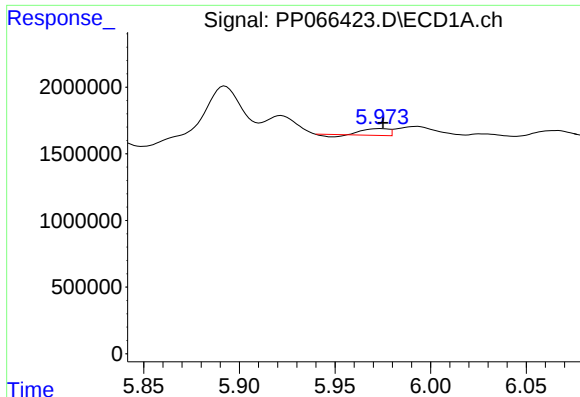
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: -0.008 min
Response: 42277274
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

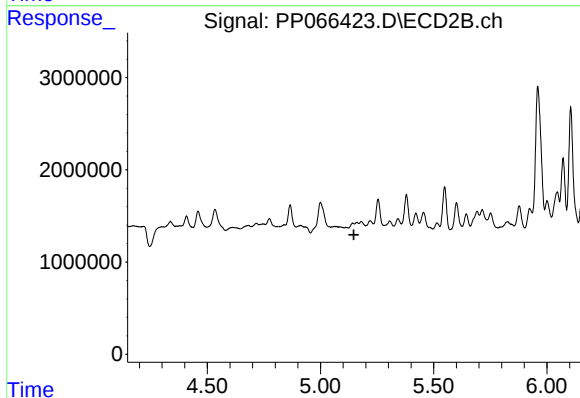
R.T.: 9.204 min
Delta R.T.: -0.011 min
Response: 29200298
Conc: 22.88 ng/ml



#3 AR-1016-1

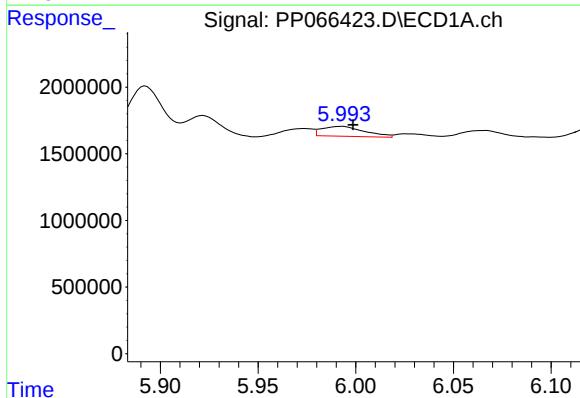
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 387068
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



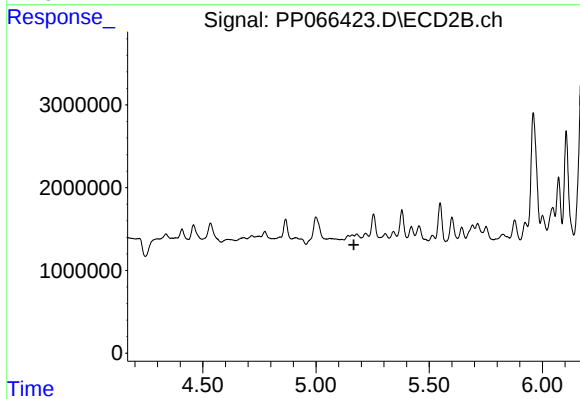
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



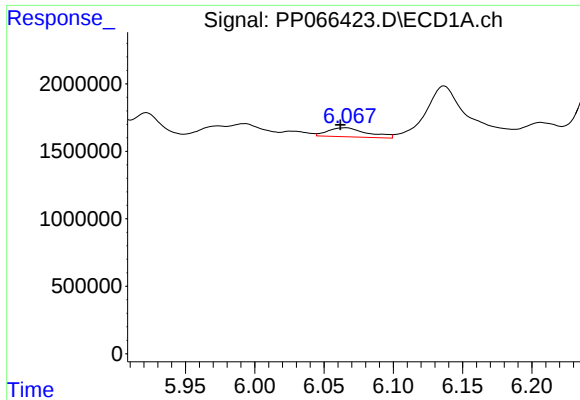
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 1137626
Conc: 10.40 ng/ml



#4 AR-1016-2

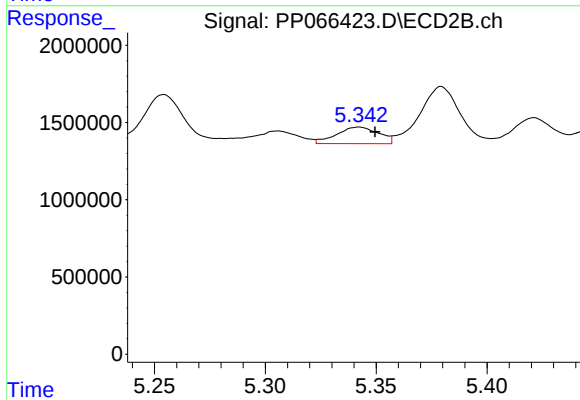
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#5 AR-1016-3

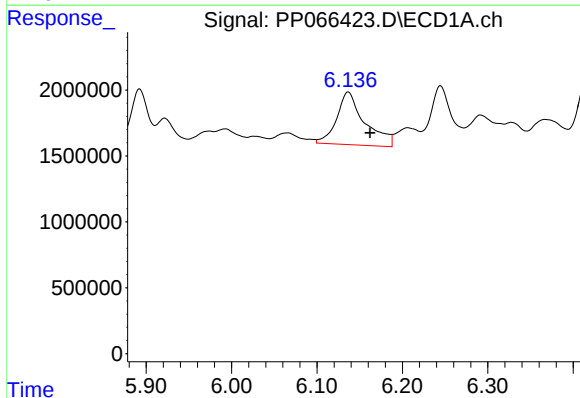
R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 1324600
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



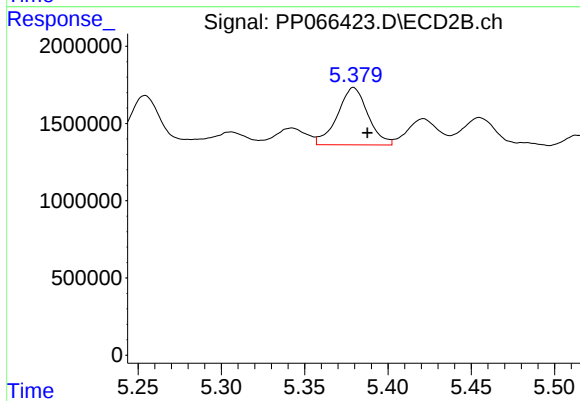
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 1423048
Conc: 30.14 ng/ml



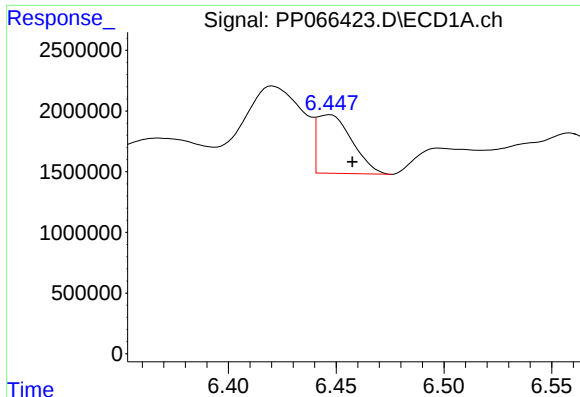
#6 AR-1016-4

R.T.: 6.137 min
Delta R.T.: -0.025 min
Response: 9143419
Conc: 164.73 ng/ml



#6 AR-1016-4

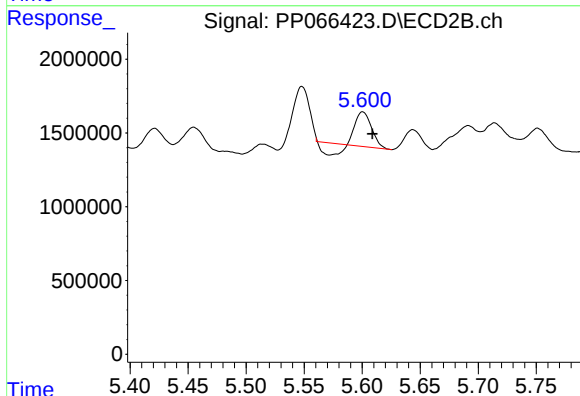
R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 4739125
Conc: 124.19 ng/ml



#7 AR-1016-5

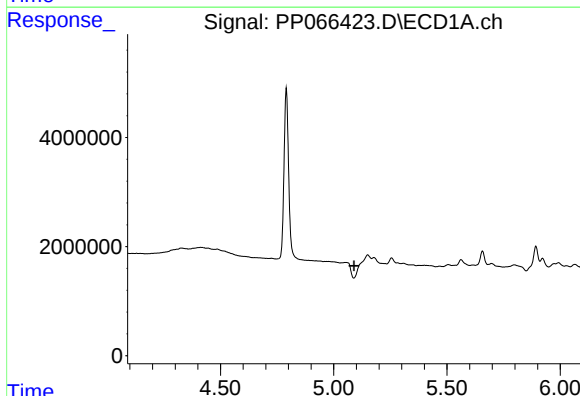
R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 5484071
Conc: 98.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



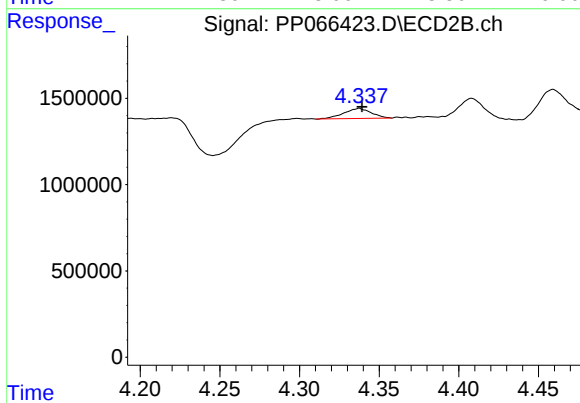
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 1680263
Conc: 34.67 ng/ml



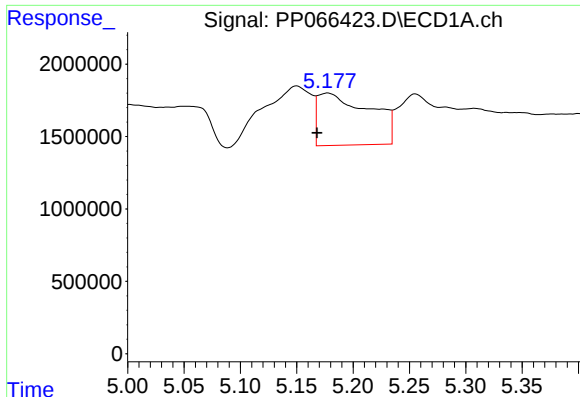
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#9 AR-1221-2

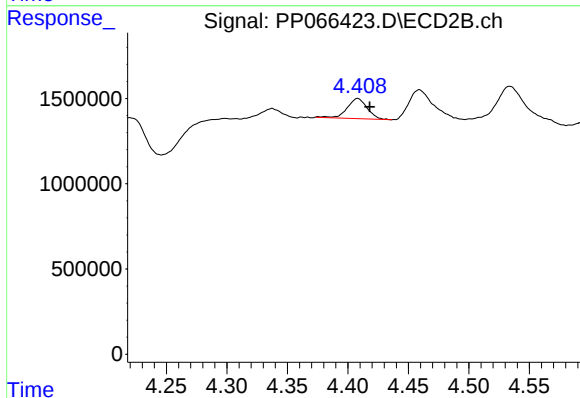
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 700392
Conc: 40.57 ng/ml



#10 AR-1221-3

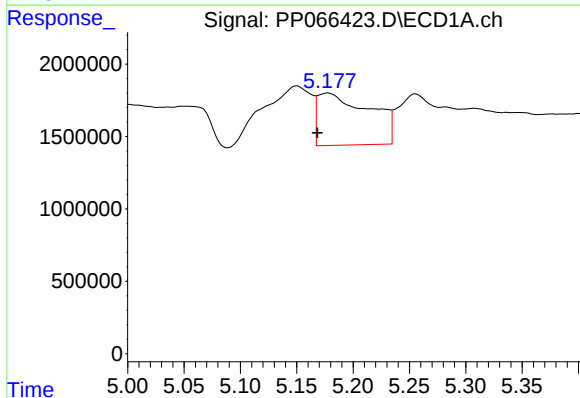
R.T.: 5.178 min
Delta R.T.: 0.010 min
Response: 11514118
Conc: 224.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



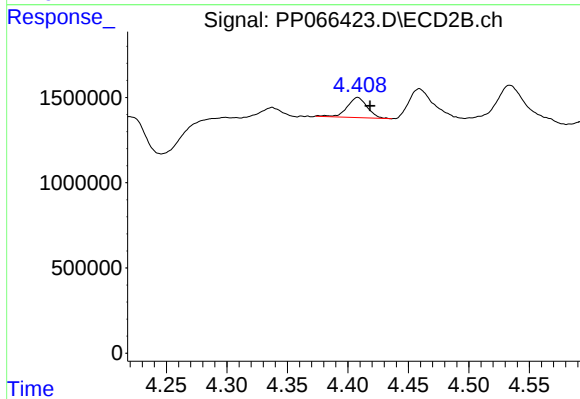
#10 AR-1221-3

R.T.: 4.408 min
Delta R.T.: -0.010 min
Response: 1355500
Conc: 26.81 ng/ml



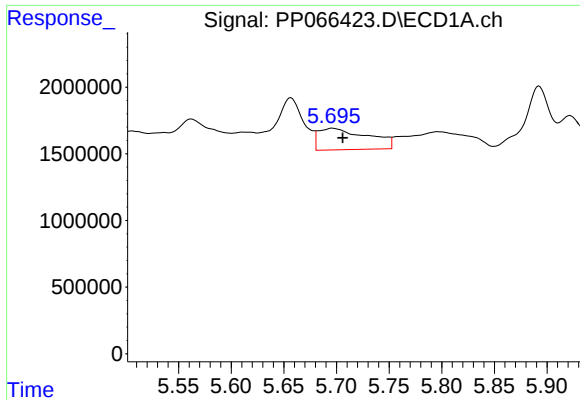
#11 AR-1232-1

R.T.: 5.178 min
Delta R.T.: 0.009 min
Response: 11514118
Conc: 263.13 ng/ml



#11 AR-1232-1

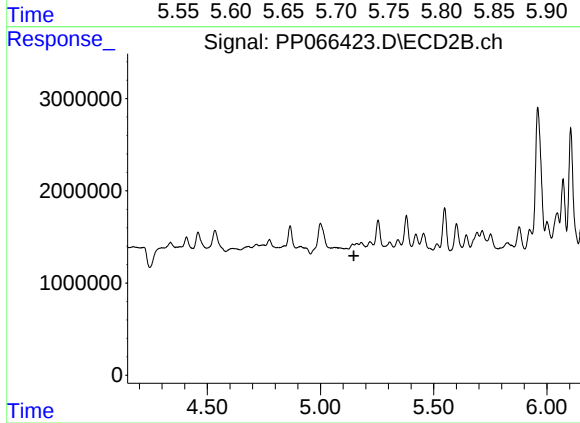
R.T.: 4.408 min
Delta R.T.: -0.010 min
Response: 1355500
Conc: 31.76 ng/ml



#12 AR-1232-2

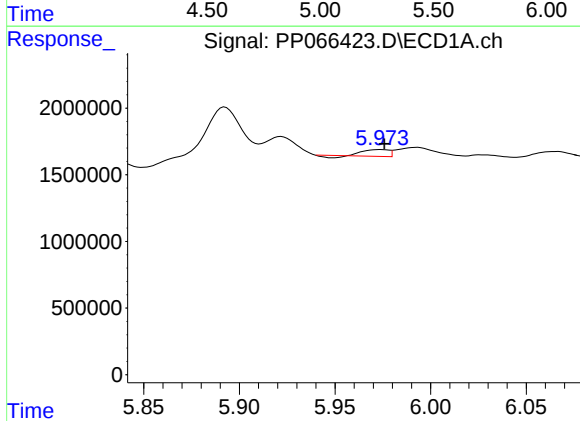
R.T.: 5.696 min
Delta R.T.: -0.010 min
Response: 5252631
Conc: 203.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



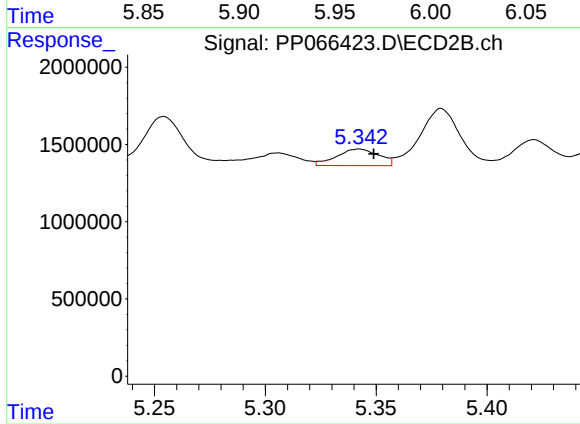
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



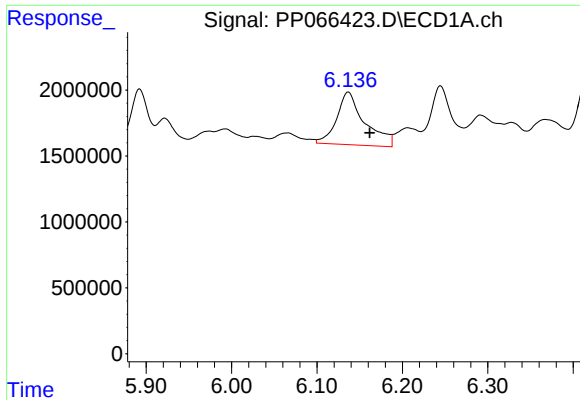
#13 AR-1232-3

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 387068
Conc: 11.45 ng/ml



#13 AR-1232-3

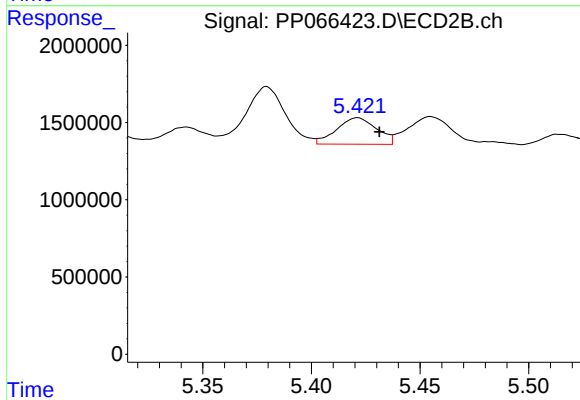
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 1423048
Conc: 63.89 ng/ml



#14 AR-1232-4

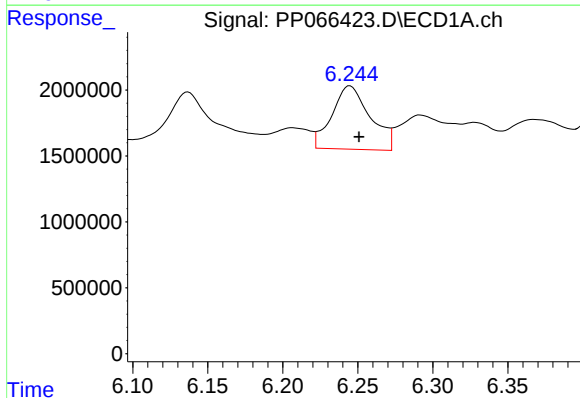
R.T.: 6.137 min
Delta R.T.: -0.025 min
Response: 9143419
Conc: 352.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



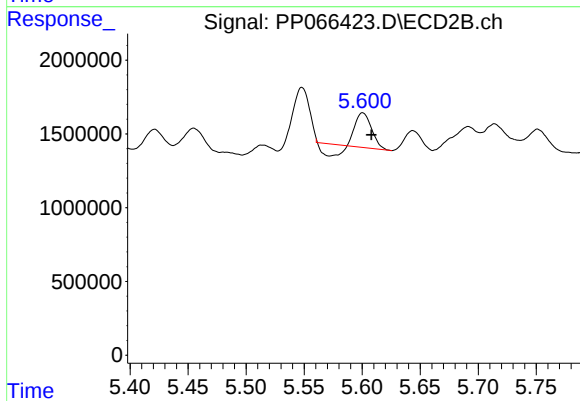
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.010 min
Response: 2199839
Conc: 109.41 ng/ml



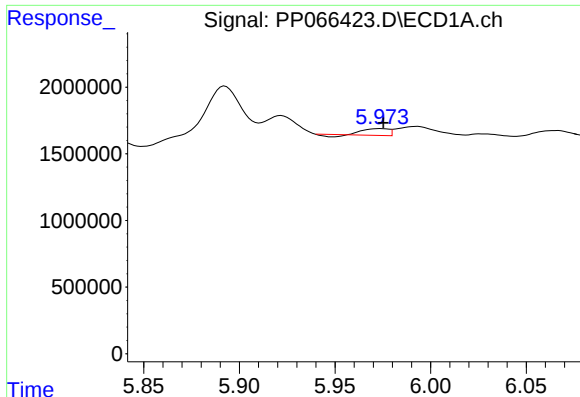
#15 AR-1232-5

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 8572863
Conc: 395.41 ng/ml



#15 AR-1232-5

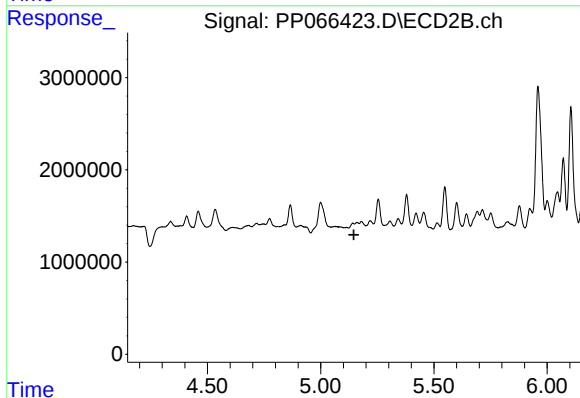
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 1680263
Conc: 78.88 ng/ml



#16 AR-1242-1

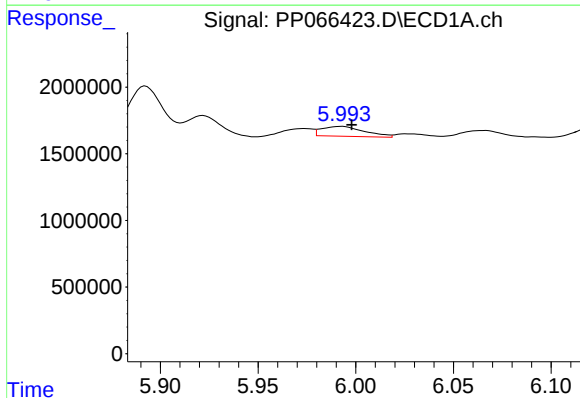
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 387068
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



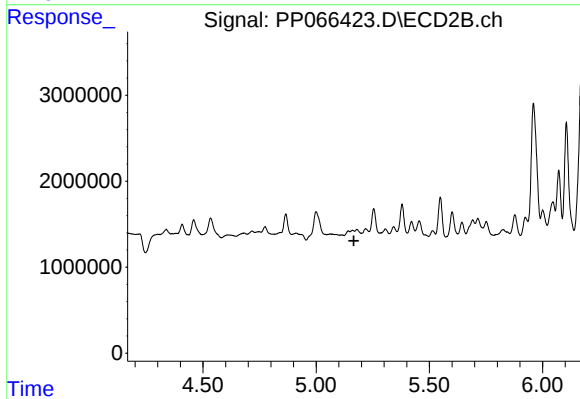
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



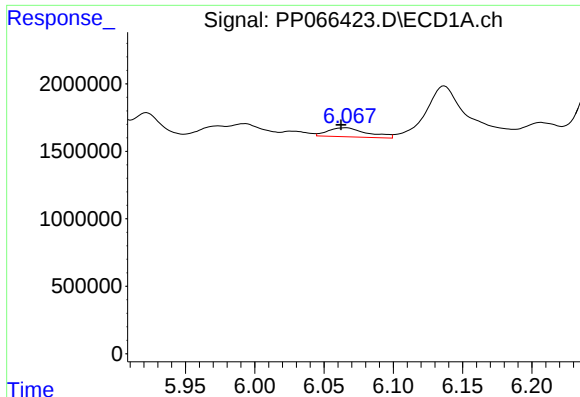
#17 AR-1242-2

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 1137626
Conc: 12.71 ng/ml



#17 AR-1242-2

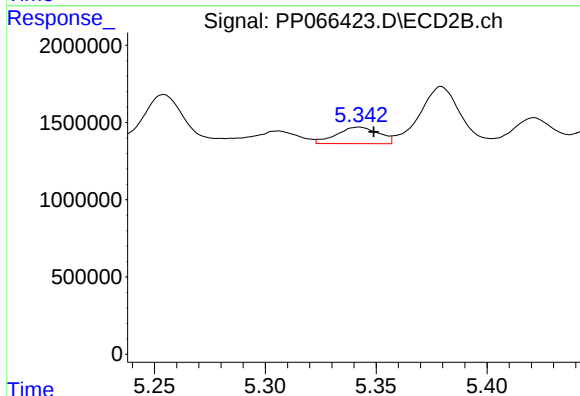
R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#18 AR-1242-3

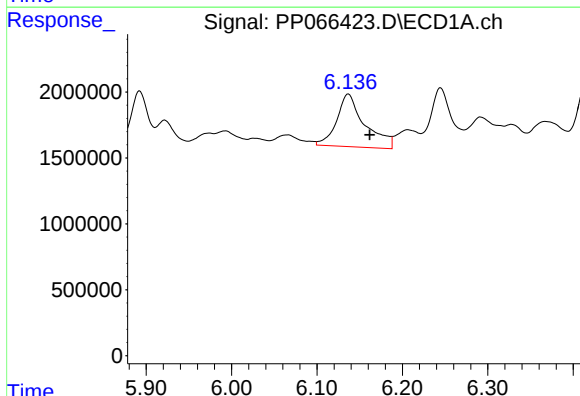
R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 1324600
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



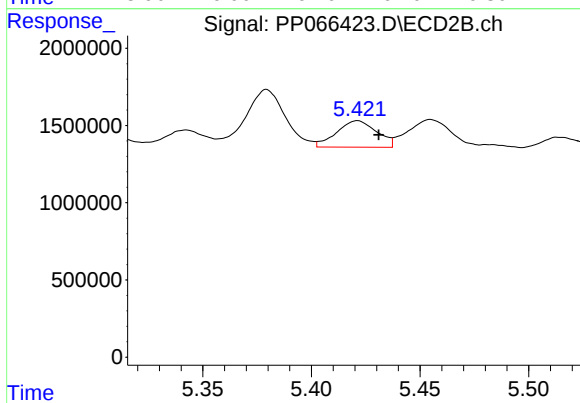
#18 AR-1242-3

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 1423048
Conc: 37.19 ng/ml



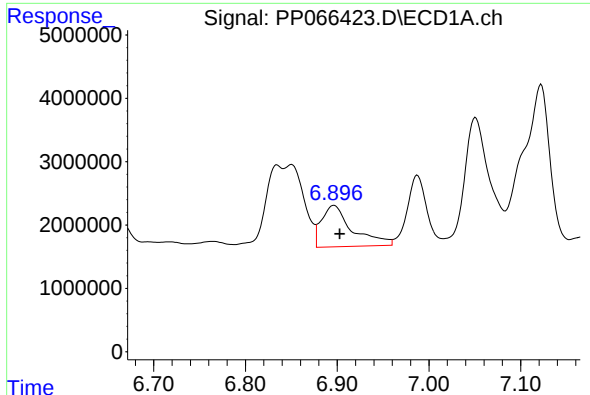
#19 AR-1242-4

R.T.: 6.137 min
Delta R.T.: -0.025 min
Response: 9143419
Conc: 199.69 ng/ml



#19 AR-1242-4

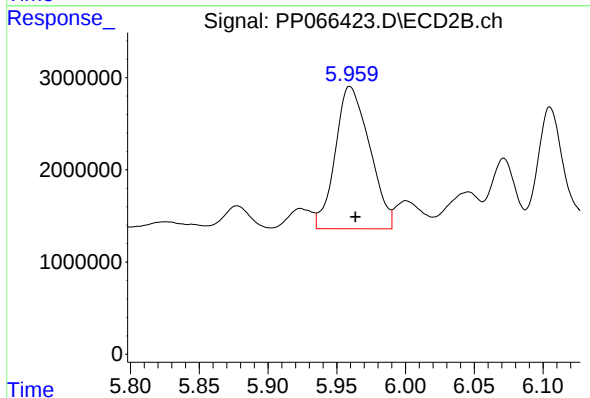
R.T.: 5.421 min
Delta R.T.: -0.010 min
Response: 2199839
Conc: 57.96 ng/ml



#20 AR-1242-5

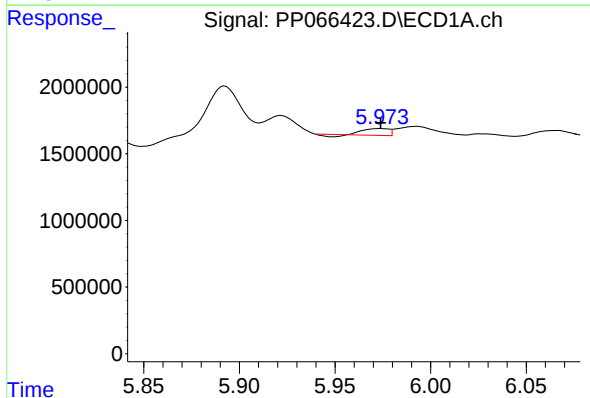
R.T.: 6.896 min
Delta R.T.: -0.006 min
Response: 15267062
Conc: 306.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



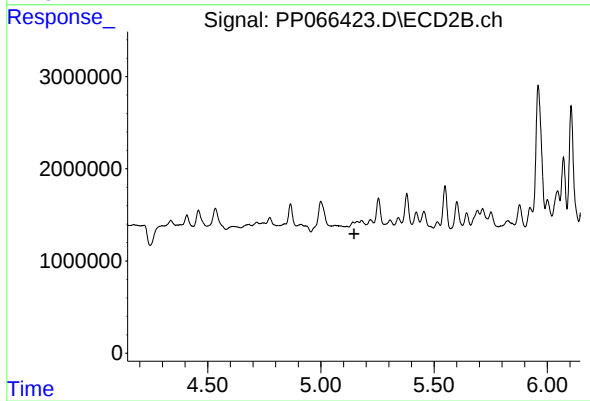
#20 AR-1242-5

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 26806070
Conc: 594.20 ng/ml



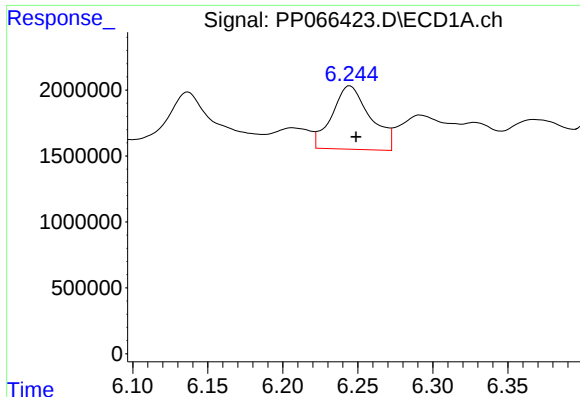
#21 AR-1248-1

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 387068
Conc: 7.94 ng/ml



#21 AR-1248-1

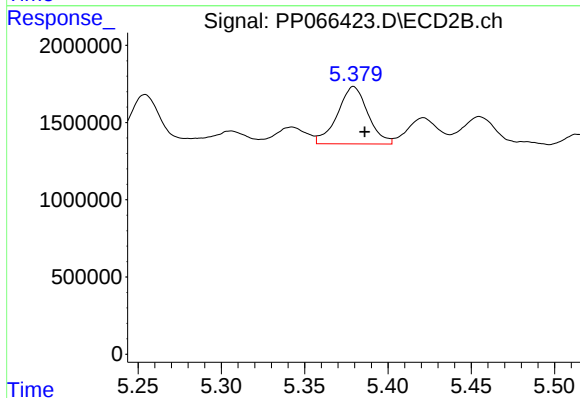
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#22 AR-1248-2

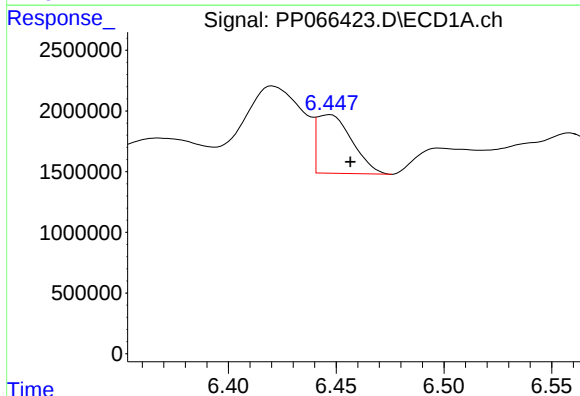
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 8572863
Conc: 112.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



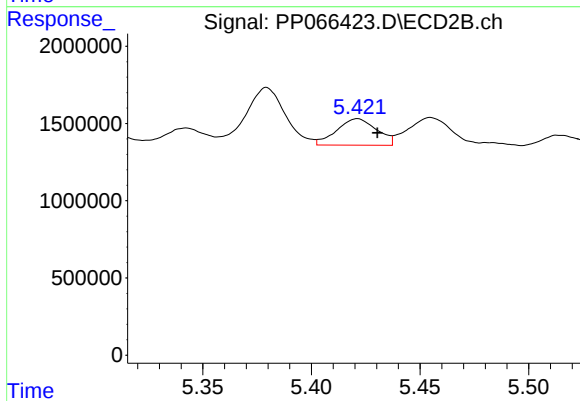
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 4739125
Conc: 83.45 ng/ml



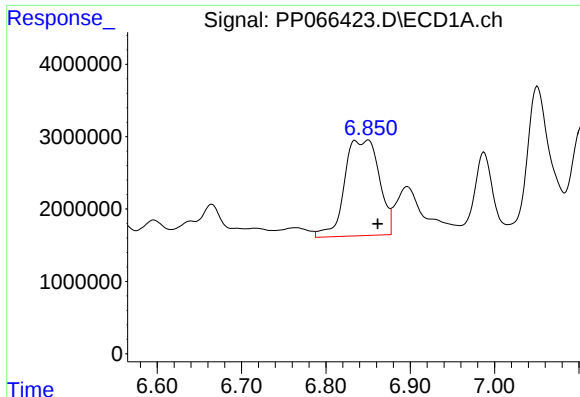
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: -0.010 min
Response: 5484071
Conc: 67.33 ng/ml



#23 AR-1248-3

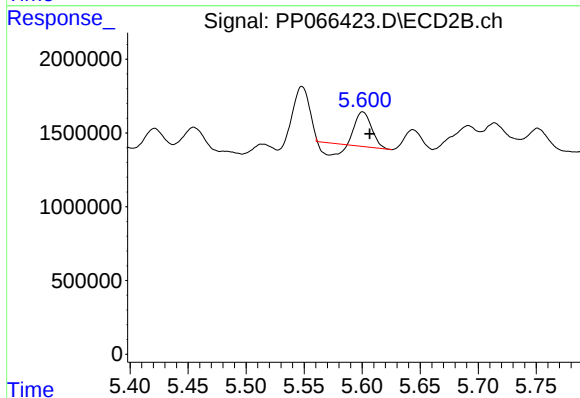
R.T.: 5.421 min
Delta R.T.: -0.009 min
Response: 2199839
Conc: 37.31 ng/ml



#24 AR-1248-4

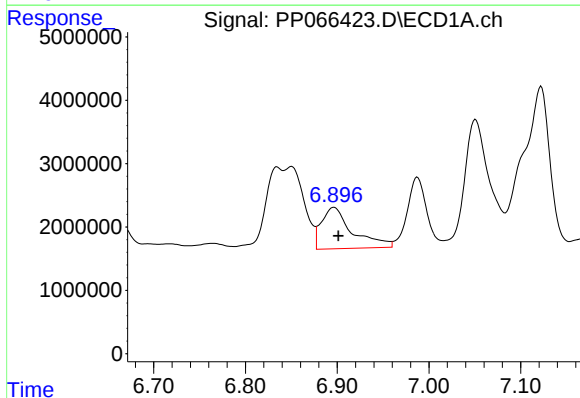
R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 37678461
Conc: 404.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



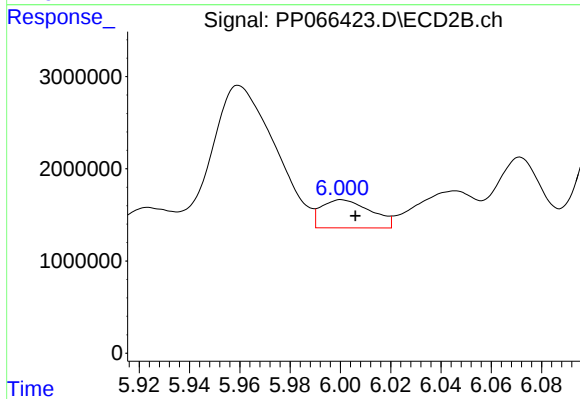
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 1680263
Conc: 24.50 ng/ml



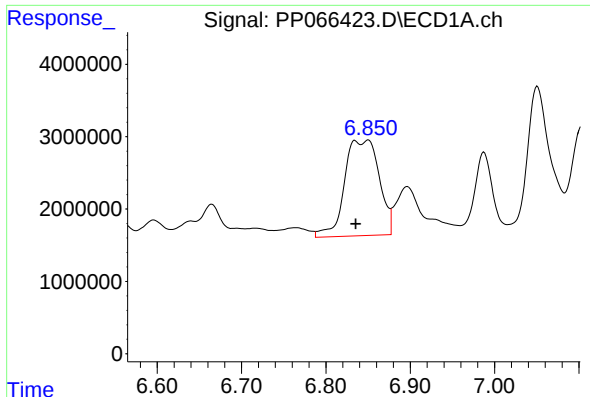
#25 AR-1248-5

R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 15267062
Conc: 165.47 ng/ml



#25 AR-1248-5

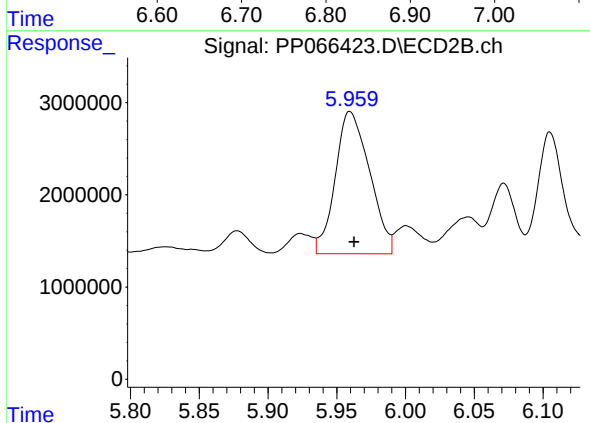
R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 4165771
Conc: 66.42 ng/ml



#26 AR-1254-1

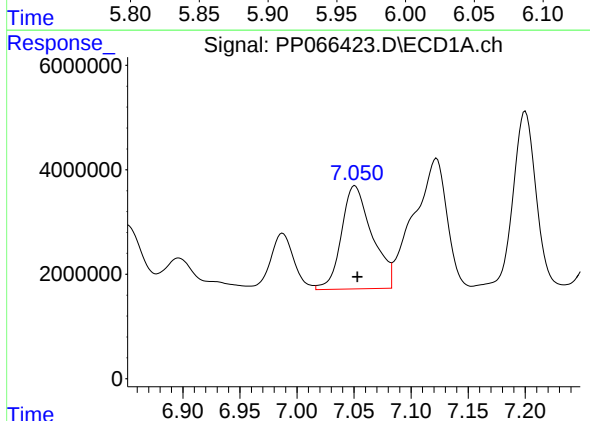
R.T.: 6.850 min
Delta R.T.: 0.015 min
Response: 37678461
Conc: 402.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



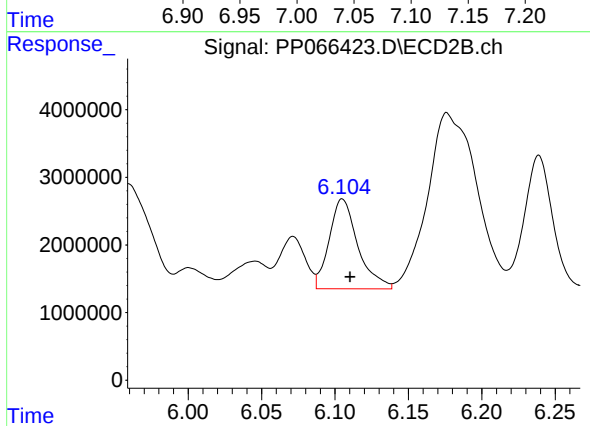
#26 AR-1254-1

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 26806070
Conc: 281.67 ng/ml



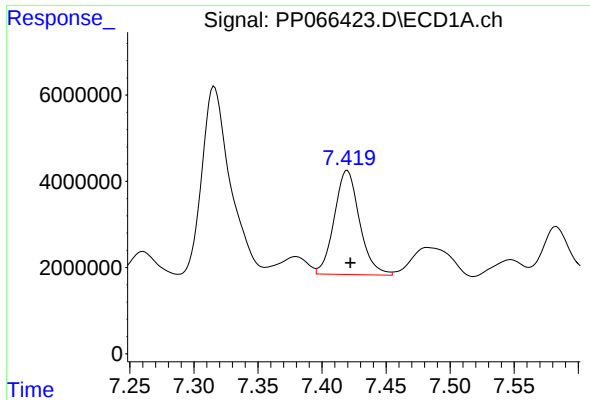
#27 AR-1254-2

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 36841689
Conc: 261.19 ng/ml



#27 AR-1254-2

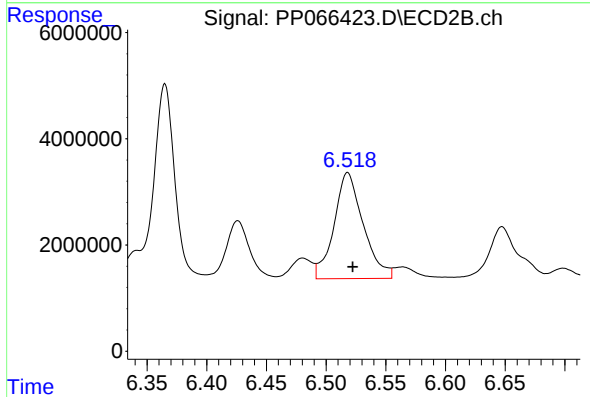
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 18083094
Conc: 217.73 ng/ml



#28 AR-1254-3

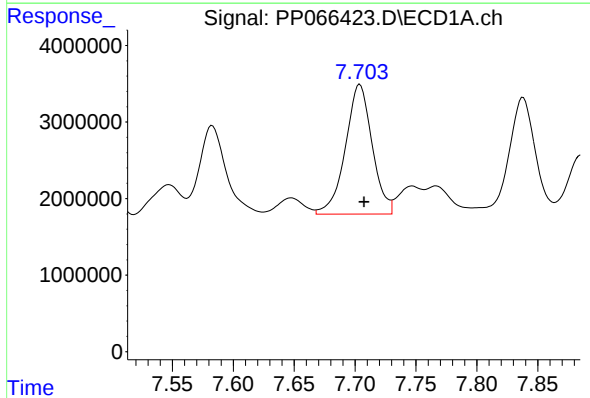
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 33114861
Conc: 255.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



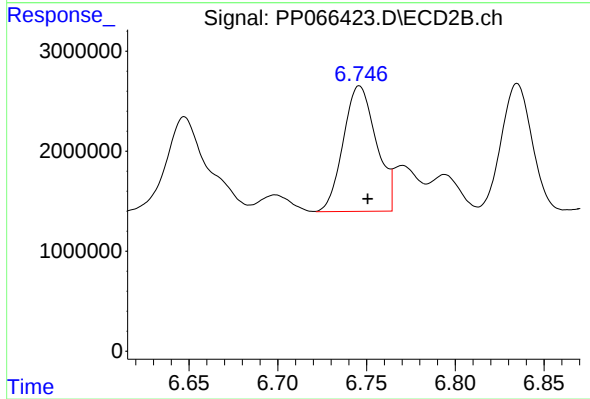
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 33915270
Conc: 271.44 ng/ml



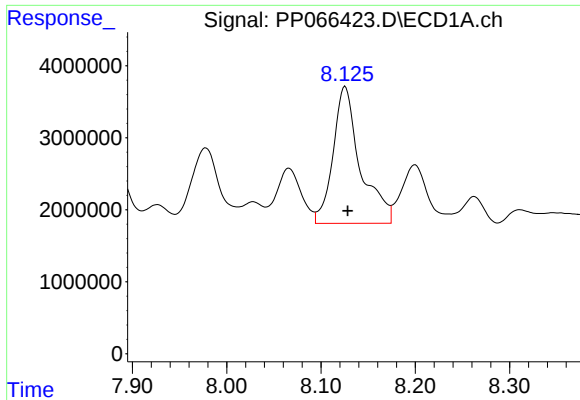
#29 AR-1254-4

R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 25946703
Conc: 282.96 ng/ml



#29 AR-1254-4

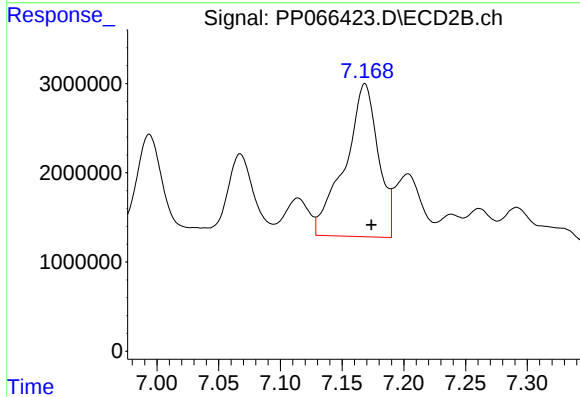
R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 16249850
Conc: 237.49 ng/ml



#30 AR-1254-5

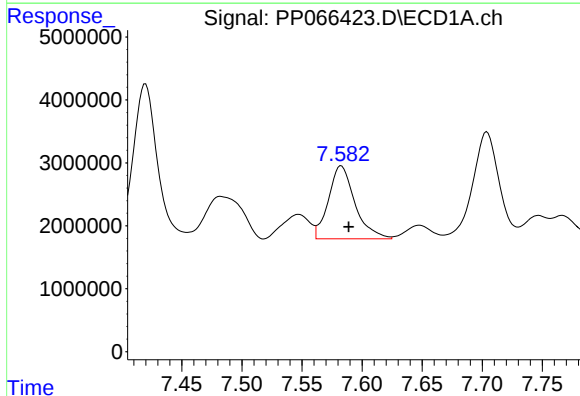
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 38193557
Conc: 384.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



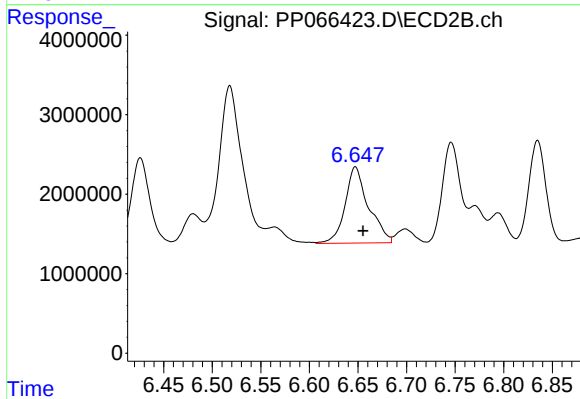
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 32158630
Conc: 320.31 ng/ml



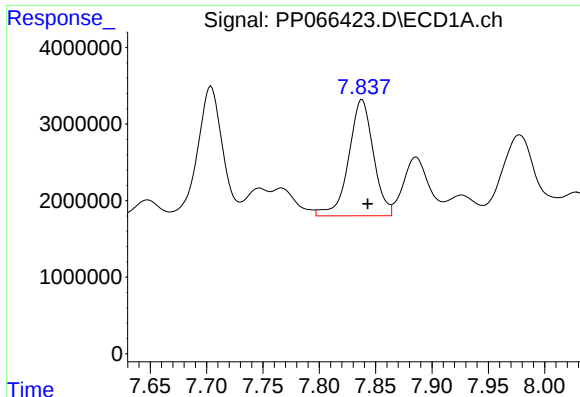
#31 AR-1260-1

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 17830256
Conc: 168.55 ng/ml



#31 AR-1260-1

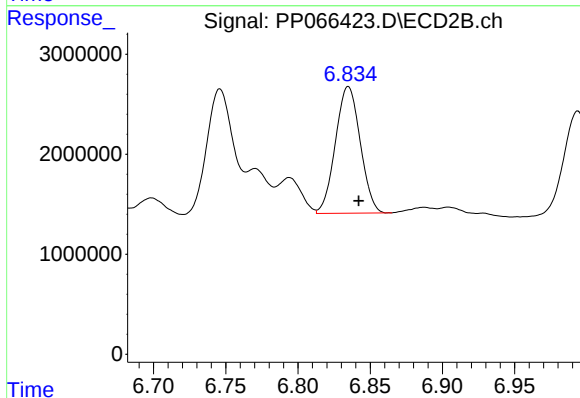
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 16084968
Conc: 188.15 ng/ml



#32 AR-1260-2

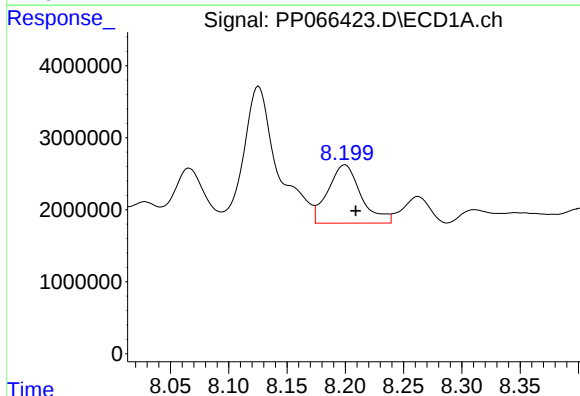
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 23167749
Conc: 201.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



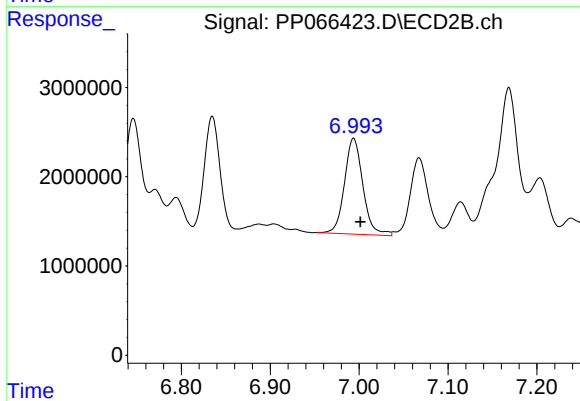
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 15135164
Conc: 155.64 ng/ml



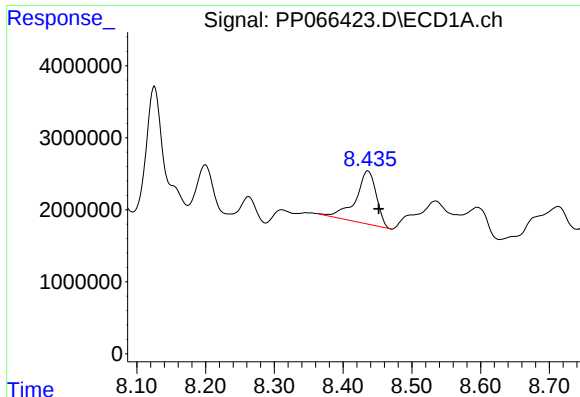
#33 AR-1260-3

R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 16048973
Conc: 202.21 ng/ml



#33 AR-1260-3

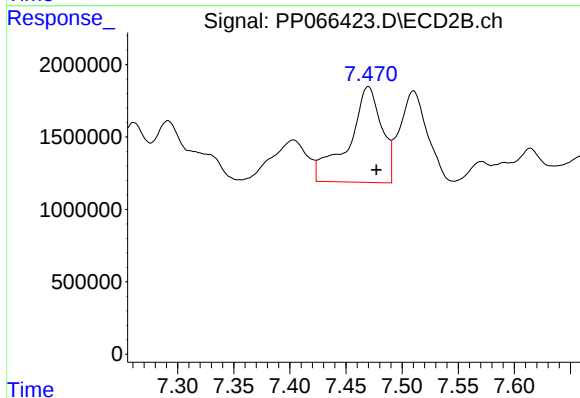
R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 15443850
Conc: 168.33 ng/ml



#34 AR-1260-4

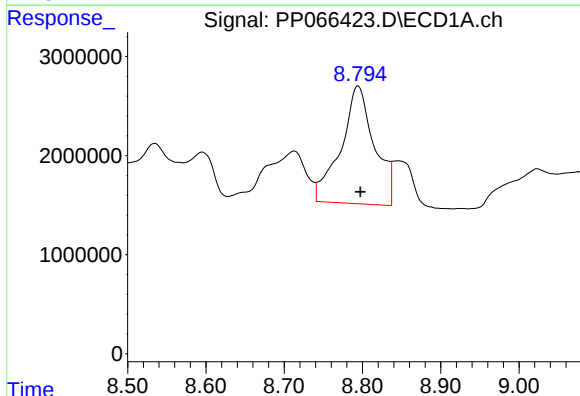
R.T.: 8.436 min
Delta R.T.: -0.016 min
Response: 15504773
Conc: 178.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



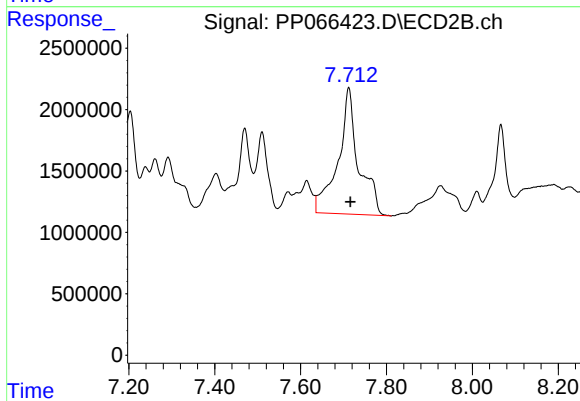
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 13579814
Conc: 208.96 ng/ml



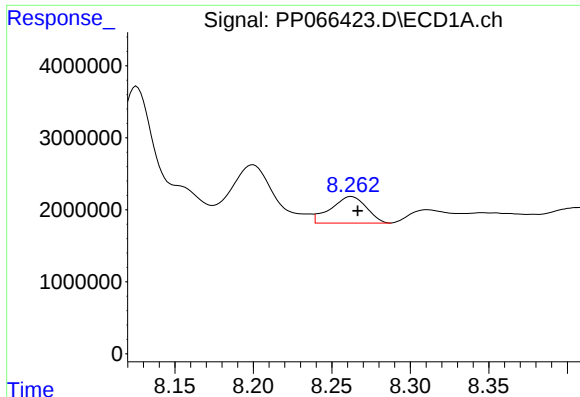
#35 AR-1260-5

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 35491597
Conc: 229.56 ng/ml



#35 AR-1260-5

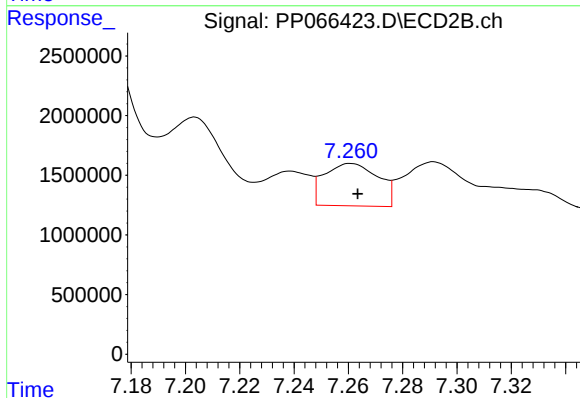
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 34333850
Conc: 244.25 ng/ml



#36 AR-1262-1

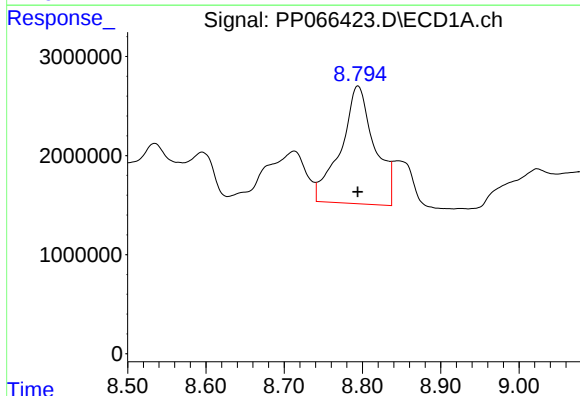
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 5818414
Conc: 103.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



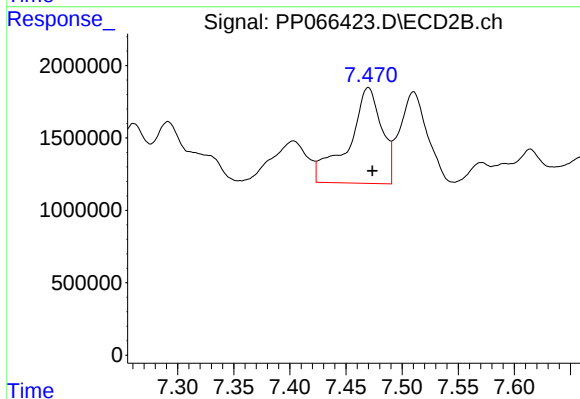
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 4891821
Conc: 102.80 ng/ml



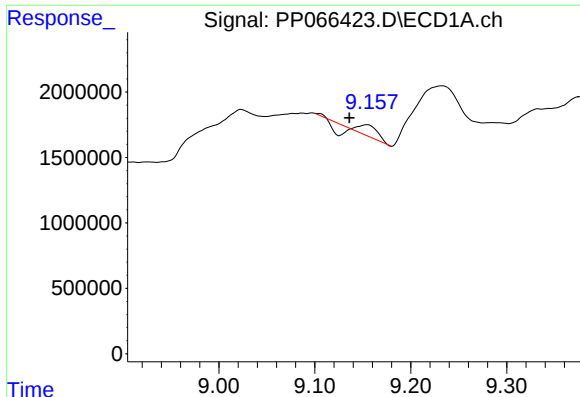
#37 AR-1262-2

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 35491597
Conc: 187.76 ng/ml



#37 AR-1262-2

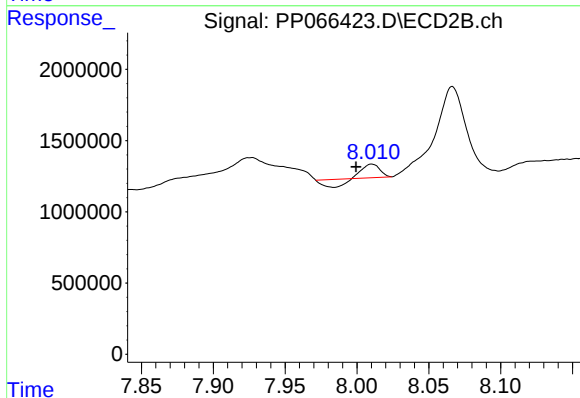
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 13579814
Conc: 145.16 ng/ml



#38 AR-1262-3

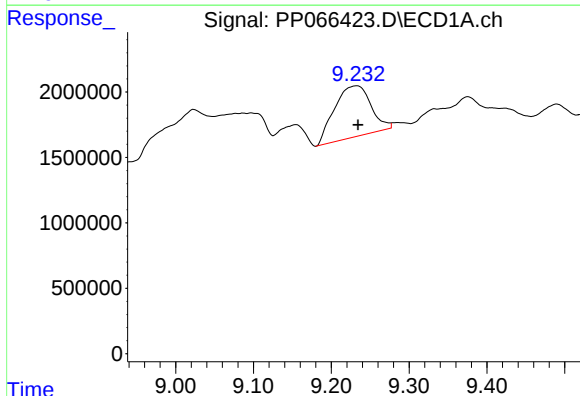
R.T.: 9.154 min
Delta R.T.: 0.018 min
Response: 562184
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



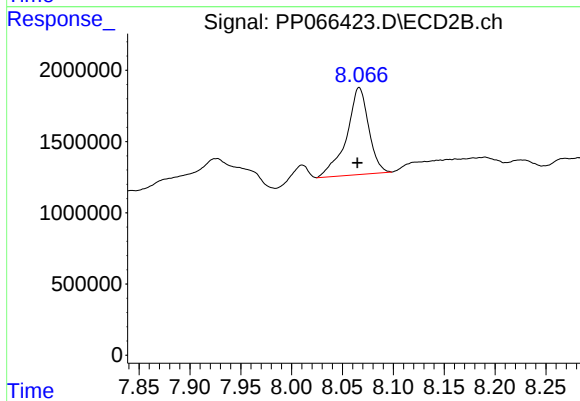
#38 AR-1262-3

R.T.: 8.010 min
Delta R.T.: 0.011 min
Response: 292098
Conc: 4.08 ng/ml



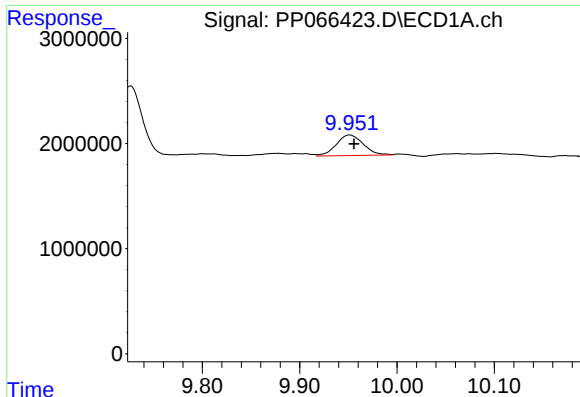
#39 AR-1262-4

R.T.: 9.232 min
Delta R.T.: -0.002 min
Response: 12743696
Conc: 113.22 ng/ml



#39 AR-1262-4

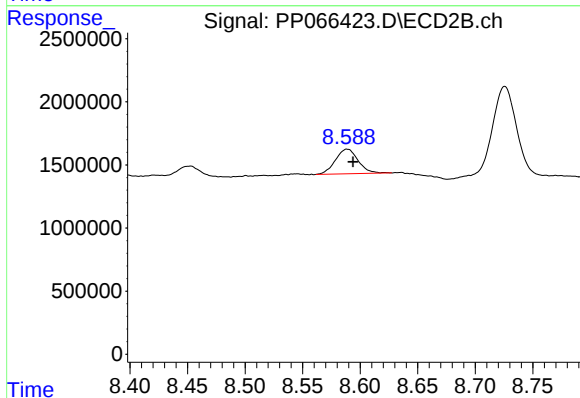
R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 9251389
Conc: 71.30 ng/ml



#40 AR-1262-5

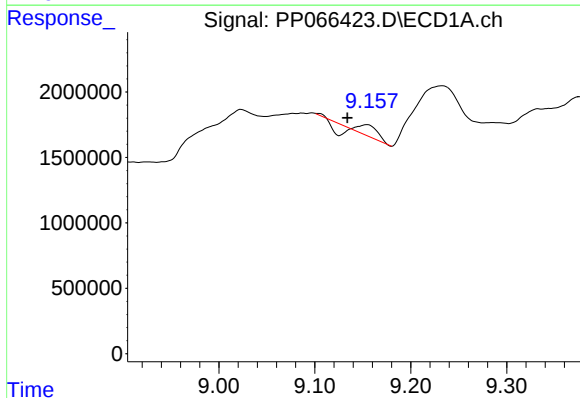
R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 3774250
Conc: 57.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



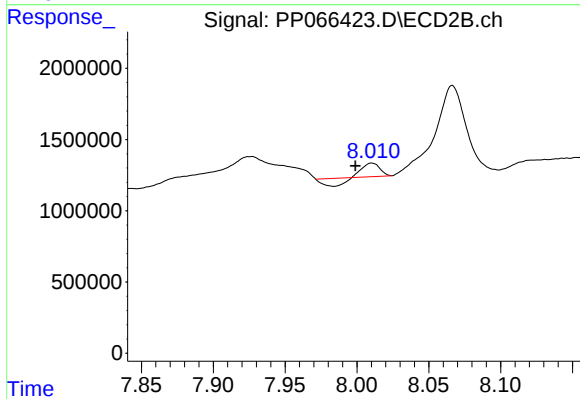
#40 AR-1262-5

R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 2688588
Conc: 44.92 ng/ml



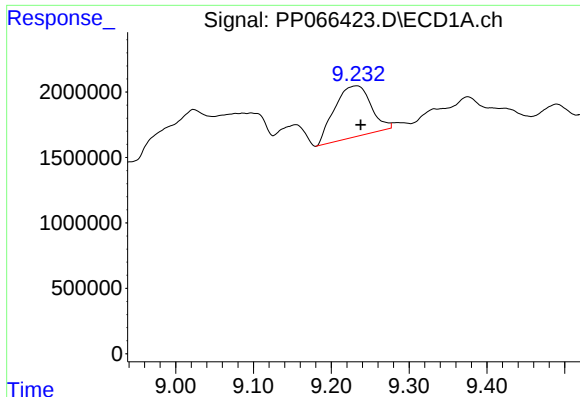
#41 AR-1268-1

R.T.: 9.154 min
Delta R.T.: 0.020 min
Response: 562184
Conc: 2.40 ng/ml



#41 AR-1268-1

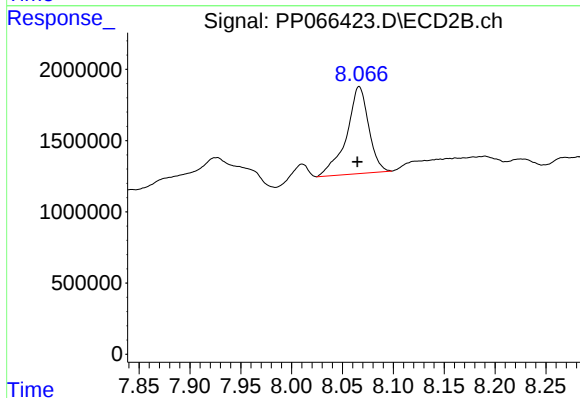
R.T.: 8.010 min
Delta R.T.: 0.012 min
Response: 292098
Conc: 1.45 ng/ml



#42 AR-1268-2

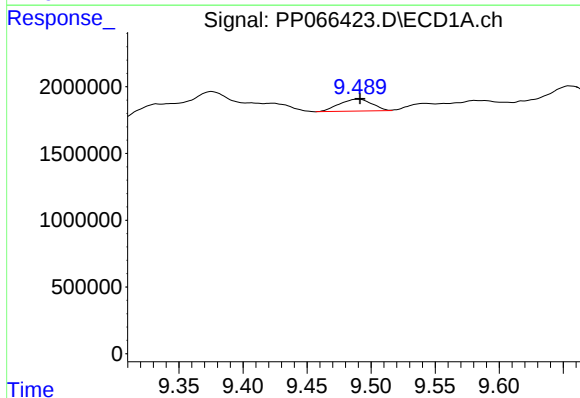
R.T.: 9.232 min
Delta R.T.: -0.005 min
Response: 12743696
Conc: 59.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



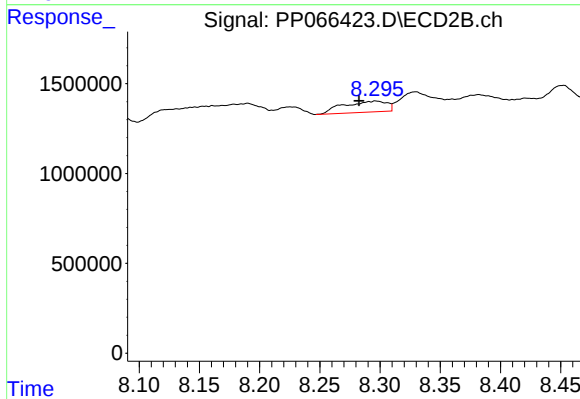
#42 AR-1268-2

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 9251389
Conc: 50.25 ng/ml



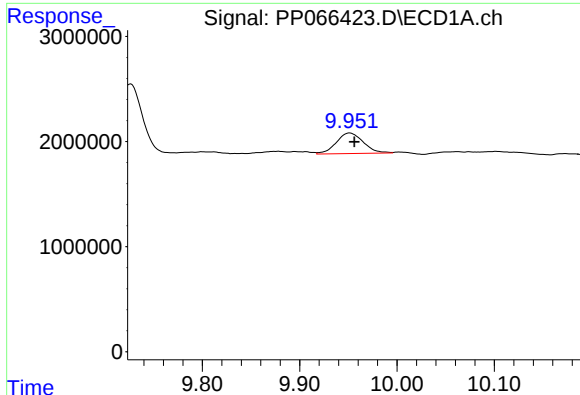
#43 AR-1268-3

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 1586389
Conc: 8.28 ng/ml



#43 AR-1268-3

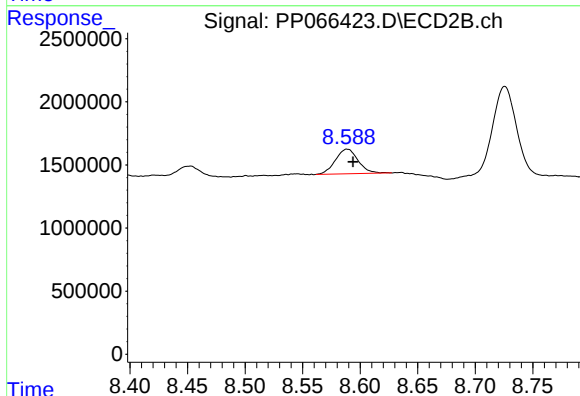
R.T.: 8.297 min
Delta R.T.: 0.014 min
Response: 1528468
Conc: 9.45 ng/ml



#44 AR-1268-4

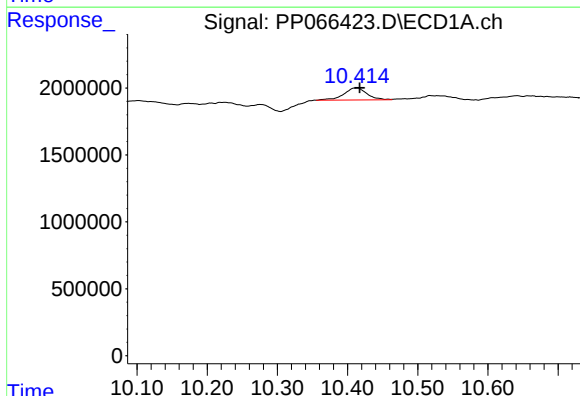
R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 3774250
Conc: 54.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



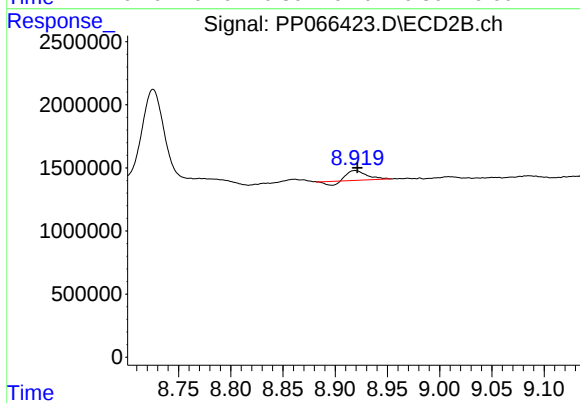
#44 AR-1268-4

R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 2688588
Conc: 39.93 ng/ml



#45 AR-1268-5

R.T.: 10.413 min
Delta R.T.: -0.005 min
Response: 2074403
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.002 min
Response: 815426
Conc: 1.70 ng/ml