

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
 Data File : PP058019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:39
 Operator : YP\AJ
 Sample : 02953-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:50:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.381	3.620	52958400	55728779	24.140	24.568
2)	SA Decachlor...	10.205	8.677	35922106	36291727	31.698	23.120 #
Target Compounds							
3)	L1 AR-1016-1	5.585	4.745f	1083299	2682482	17.390	35.997 #
4)	L1 AR-1016-2	5.585	4.745	1083299	2682482	12.049	25.951 #
5)	L1 AR-1016-3	5.650	4.909	123868	864710	2.191	14.667 #
6)	L1 AR-1016-4	0.000	4.955	0	1450153	N.D.	30.829 #
7)	L1 AR-1016-5	6.047	5.173	1180262	228171	25.307	3.843 #
8)	L2 AR-1221-1	4.590	3.824	481939	264973	16.655	8.986 #
9)	L2 AR-1221-2	4.690	3.923	892313	1493201	41.171	67.035 #
10)	L2 AR-1221-3	4.761	3.997	43728	218268	0.726	3.426 #
11)	L3 AR-1232-1	4.761	3.997	43728	218268	0.998	4.730 #
12)	L3 AR-1232-2	5.296	4.745	954926	2682482	36.617	56.686 #
13)	L3 AR-1232-3	5.585	4.909	1083299	864710	26.543	31.769
14)	L3 AR-1232-4	0.000	4.999	0	266742	N.D.	10.942 #
15)	L3 AR-1232-5	5.837	5.173	1140432	228171	62.445	8.251 #
16)	L4 AR-1242-1	5.585f	4.745f	1083299	2682482	22.740	46.082 #
17)	L4 AR-1242-2	5.585	4.745	1083299	2682482	15.841	33.607 #
18)	L4 AR-1242-3	5.650	4.909	123868	864710	2.845	18.438 #
19)	L4 AR-1242-4	0.000	4.999	0	266742	N.D.	5.749 #
20)	L4 AR-1242-5	6.494	5.529	3101556	13881153	95.723	248.278 #
21)	L5 AR-1248-1	5.585f	4.745f	1083299	2682482	25.742	52.129 #
22)	L5 AR-1248-2	5.837	4.955	1140432	1450153	17.491	20.196
23)	L5 AR-1248-3	6.047	4.999	1180262	266742	16.996	3.526 #
24)	L5 AR-1248-4	6.478f	5.173	1299874	228171	20.339	2.558 #
25)	L5 AR-1248-5	6.494	5.571	3101556	1804936	48.342	21.709 #
26)	L6 AR-1254-1	6.428	5.529	10757350	13881153	160.275	124.317
27)	L6 AR-1254-2	6.645	5.675	9076875	6308812	95.952	63.212 #
28)	L6 AR-1254-3	7.019	6.082	15576620	11825832	171.005	75.587 #
29)	L6 AR-1254-4	7.301	6.313	3935357	3714304	66.071	40.263 #
30)	L6 AR-1254-5	7.744	6.732	6624238	18613463	96.490	128.582 #
31)	L7 AR-1260-1	7.180	6.212	7261277	9391105	92.035	85.417
32)	L7 AR-1260-2	7.431f	6.402	28885333	8034232	360.534	63.215 #
33)	L7 AR-1260-3	7.802	6.556	3841389	7530352	67.423	61.411
34)	L7 AR-1260-4	8.025f	7.032	6393868	3908125	96.230	44.725 #
35)	L7 AR-1260-5	8.353	7.275	6664966	10520615	62.070	56.960
36)	L8 AR-1262-1	7.802	6.825	3841389	2634780	44.609	41.468
37)	L8 AR-1262-2	8.353	7.032	6664966	3908125	54.751	31.525 #
38)	L8 AR-1262-3	8.684	7.560	4763475	1796774	54.790	19.148 #
39)	L8 AR-1262-4	8.759	7.624	1381000	7021596	20.602	41.218 #
40)	L8 AR-1262-5	9.431	8.124	1444864	2389147	37.736	32.463
41)	L9 AR-1268-1	8.684	7.560	4763475	1796774	30.593	6.826 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
 Data File : PP058019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:39
 Operator : YP\AJ
 Sample : 02953-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

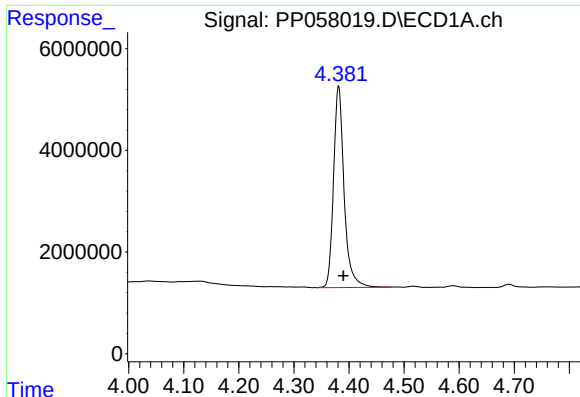
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:50:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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	8.759f	7.624	1381000	7021596	10.584	28.680 #
43) L9	AR-1268-3	8.994f	7.833	483168	357000	3.742	1.761 #
44) L9	AR-1268-4	9.431	8.124	1444864	2389147	34.117	28.848
45) L9	AR-1268-5	9.858	8.418	921128	1229282	2.818	2.377

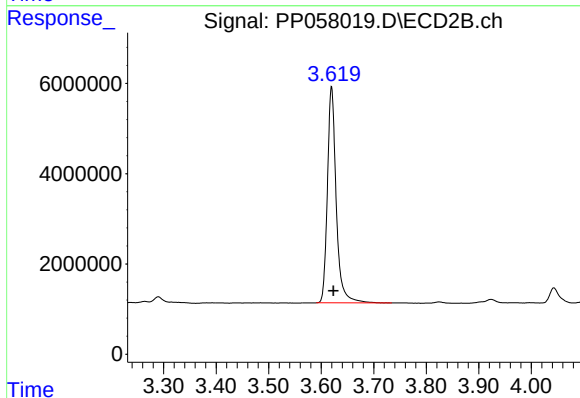
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

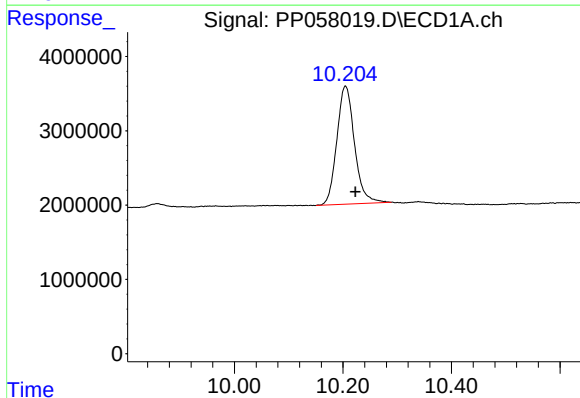
R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 52958400
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



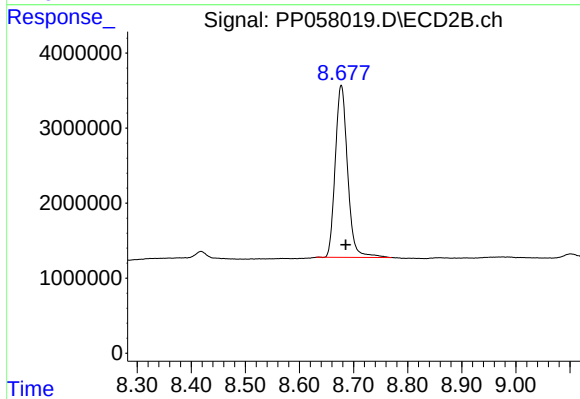
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 55728779
Conc: 24.57 ng/ml



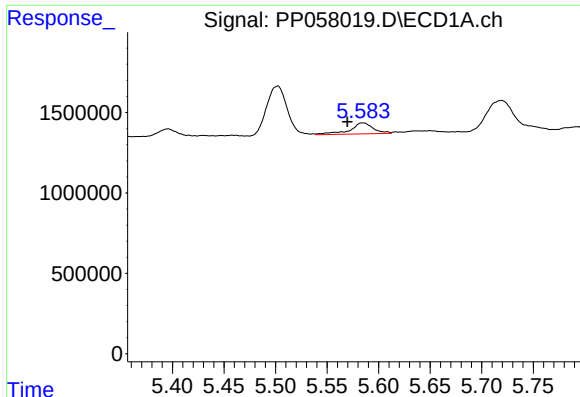
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.019 min
Response: 35922106
Conc: 31.70 ng/ml



#2 Decachlorobiphenyl

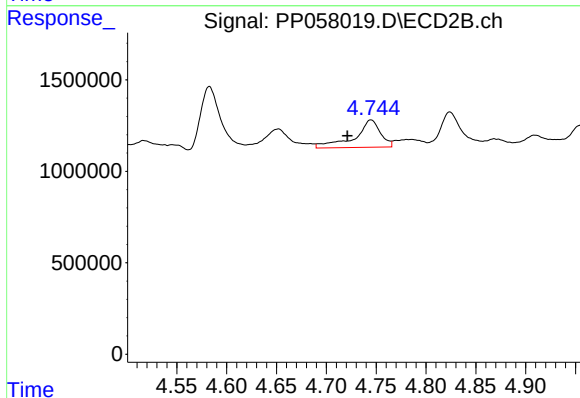
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 36291727
Conc: 23.12 ng/ml



#3 AR-1016-1

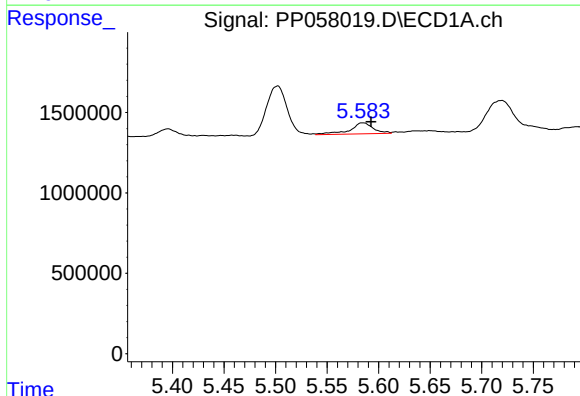
R.T.: 5.585 min
Delta R.T.: 0.015 min
Response: 1083299
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



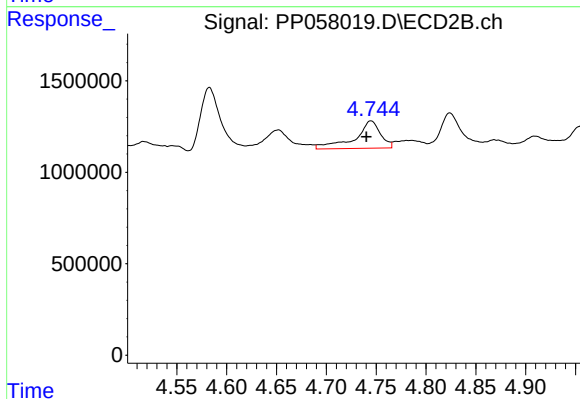
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.024 min
Response: 2682482
Conc: 36.00 ng/ml



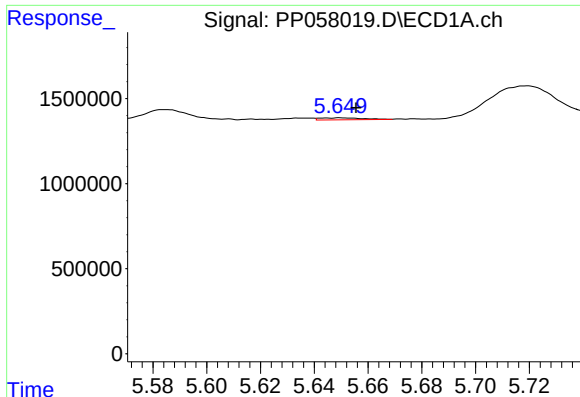
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 1083299
Conc: 12.05 ng/ml



#4 AR-1016-2

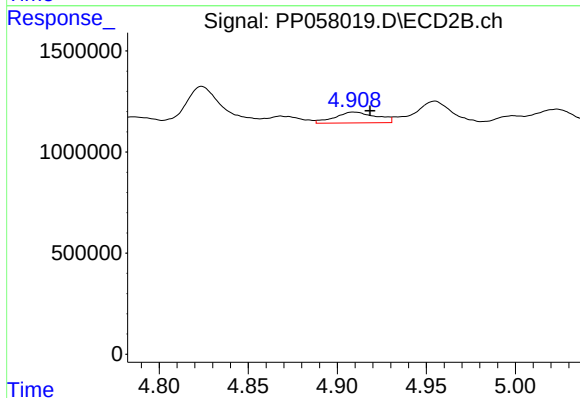
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 2682482
Conc: 25.95 ng/ml



#5 AR-1016-3

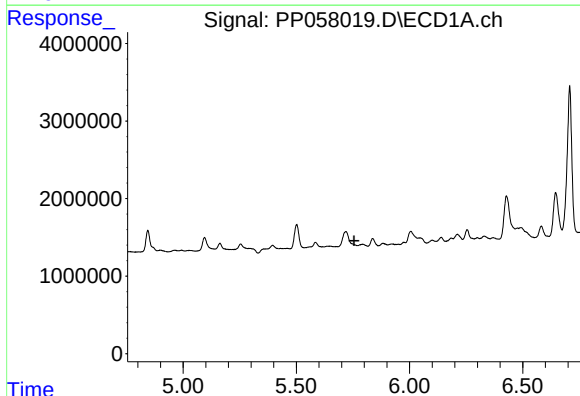
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 123868
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



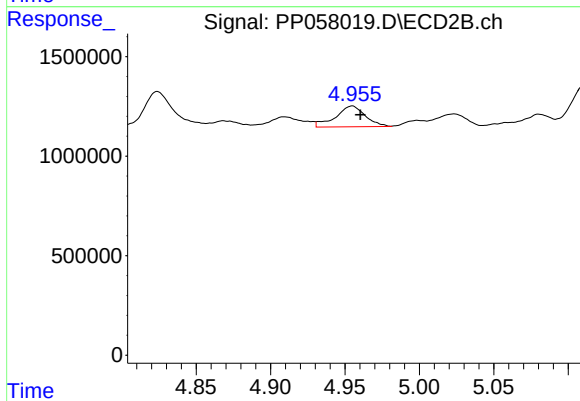
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 864710
Conc: 14.67 ng/ml



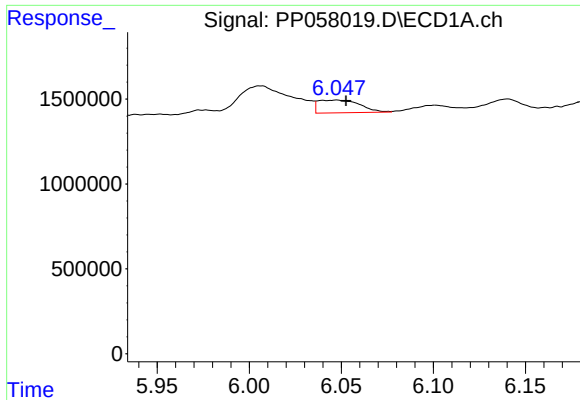
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

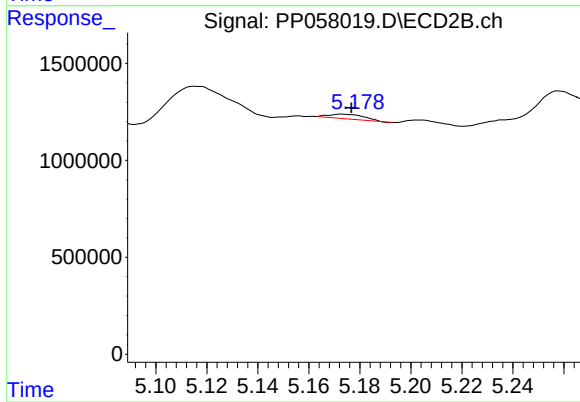
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1450153
Conc: 30.83 ng/ml



#7 AR-1016-5

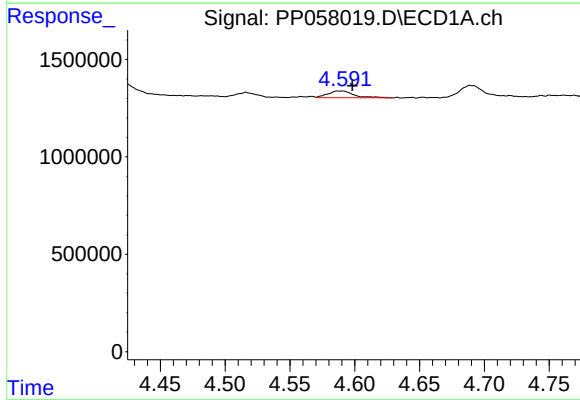
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 1180262
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



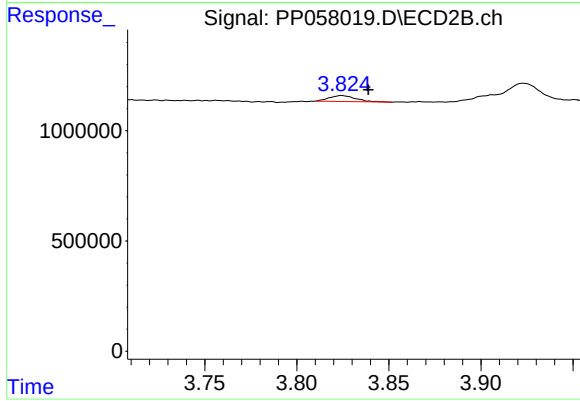
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 228171
Conc: 3.84 ng/ml



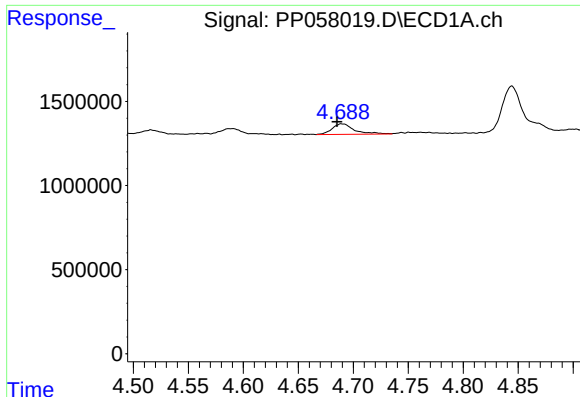
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 481939
Conc: 16.65 ng/ml



#8 AR-1221-1

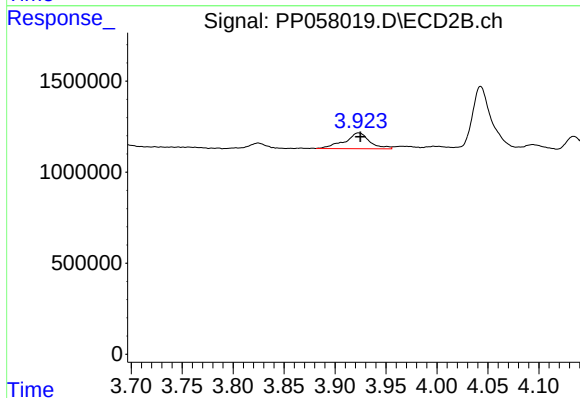
R.T.: 3.824 min
Delta R.T.: -0.014 min
Response: 264973
Conc: 8.99 ng/ml



#9 AR-1221-2

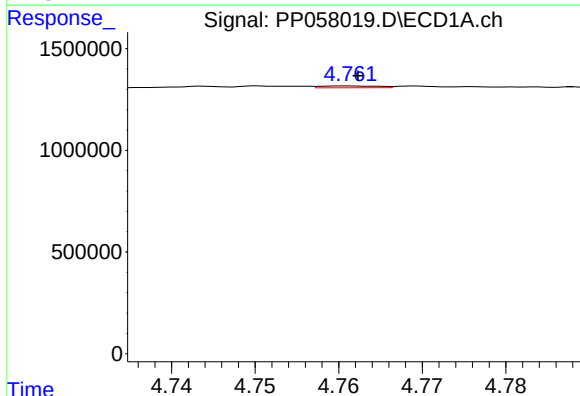
R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 892313
Conc: 41.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



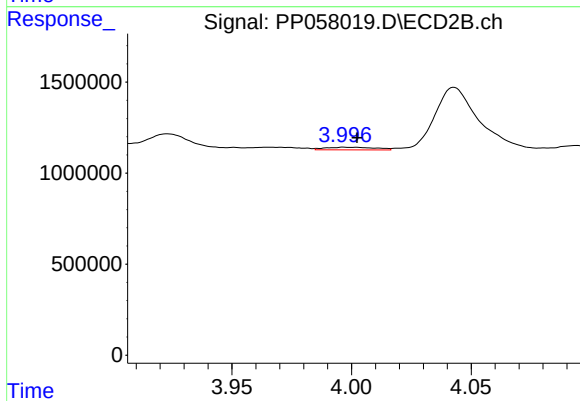
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 1493201
Conc: 67.04 ng/ml



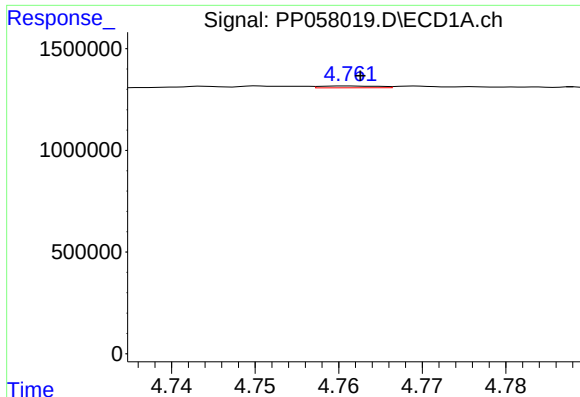
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 43728
Conc: 0.73 ng/ml



#10 AR-1221-3

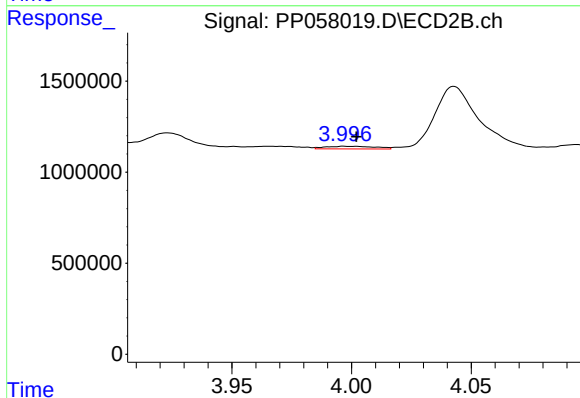
R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 218268
Conc: 3.43 ng/ml



#11 AR-1232-1

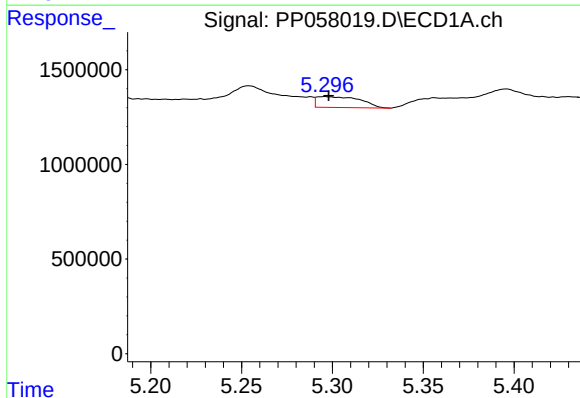
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 43728
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



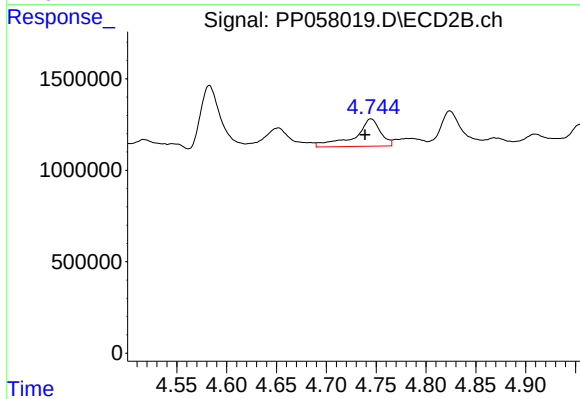
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 218268
Conc: 4.73 ng/ml



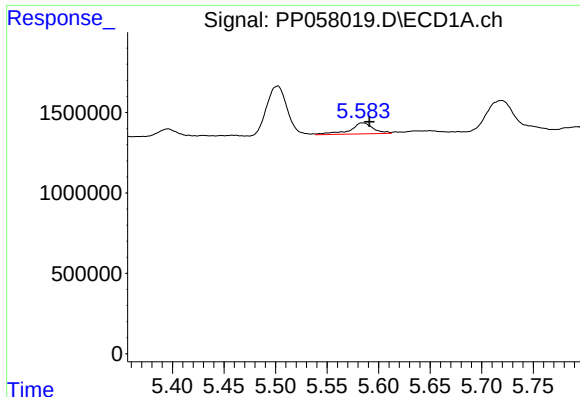
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 954926
Conc: 36.62 ng/ml



#12 AR-1232-2

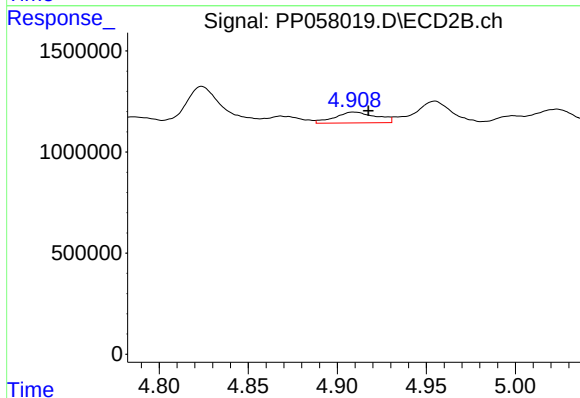
R.T.: 4.745 min
Delta R.T.: 0.006 min
Response: 2682482
Conc: 56.69 ng/ml



#13 AR-1232-3

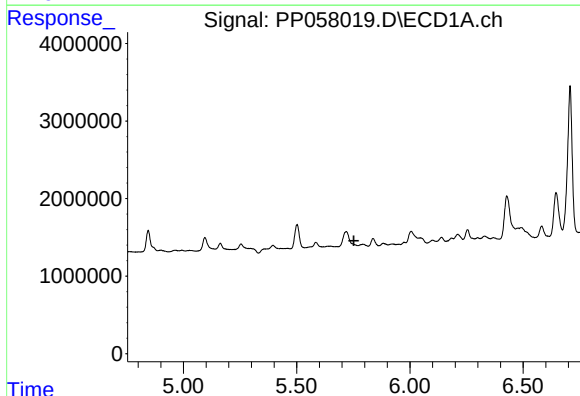
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 1083299
Conc: 26.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



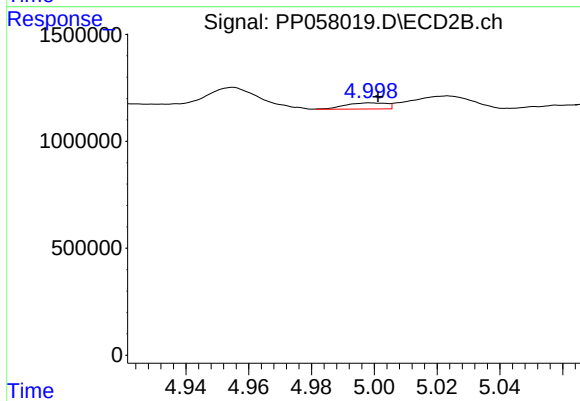
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 864710
Conc: 31.77 ng/ml



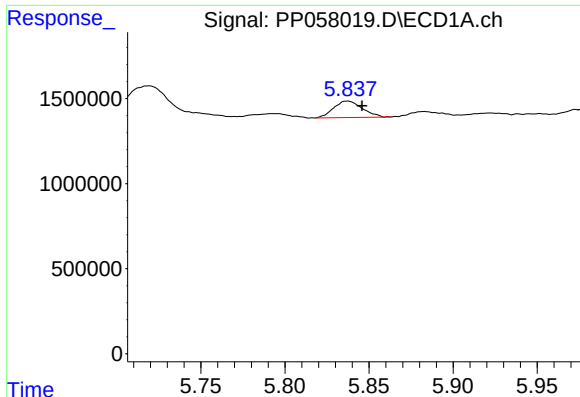
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

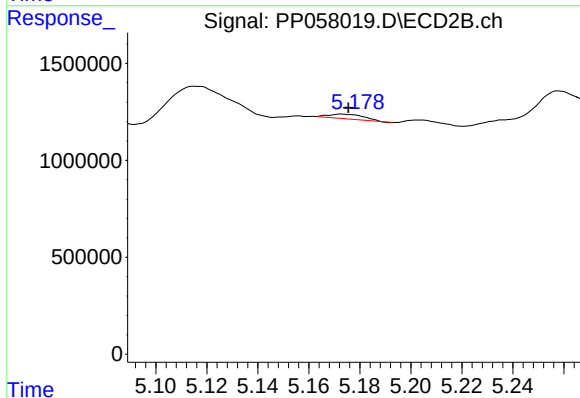
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 266742
Conc: 10.94 ng/ml



#15 AR-1232-5

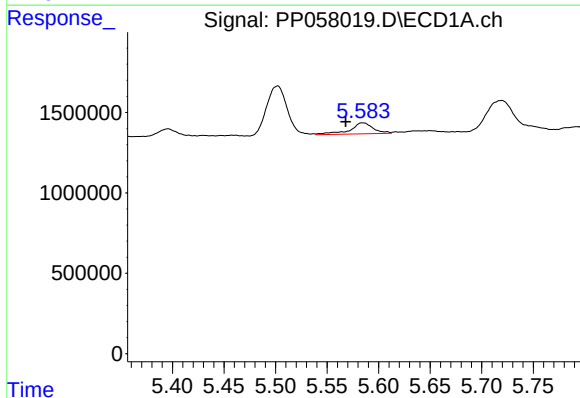
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 1140432
Conc: 62.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



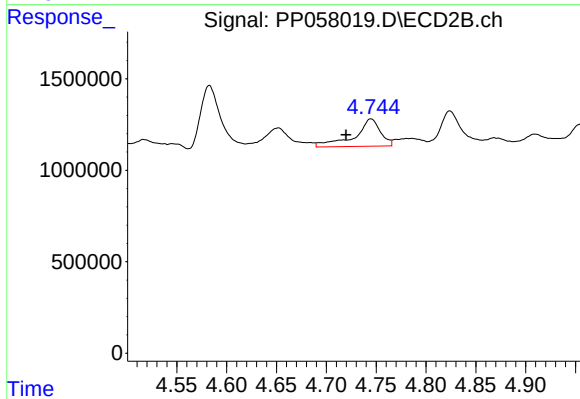
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 228171
Conc: 8.25 ng/ml



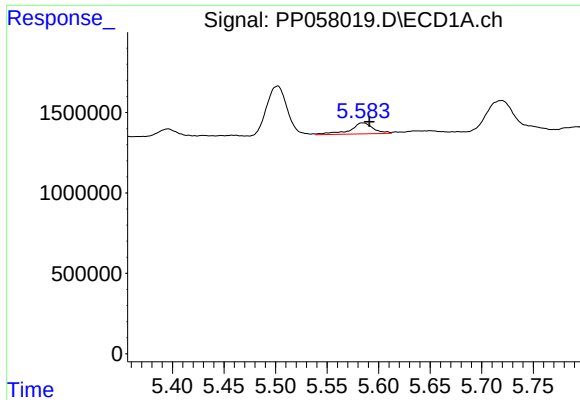
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: 0.017 min
Response: 1083299
Conc: 22.74 ng/ml



#16 AR-1242-1

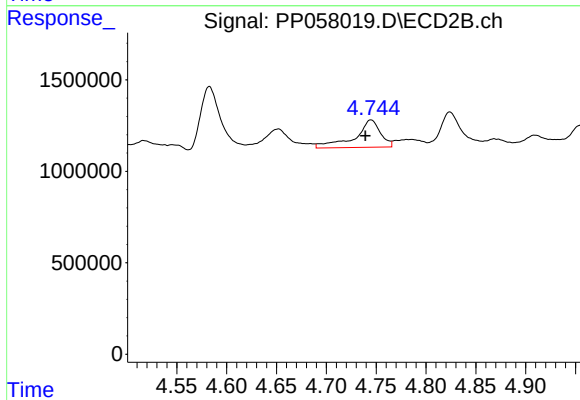
R.T.: 4.745 min
Delta R.T.: 0.025 min
Response: 2682482
Conc: 46.08 ng/ml



#17 AR-1242-2

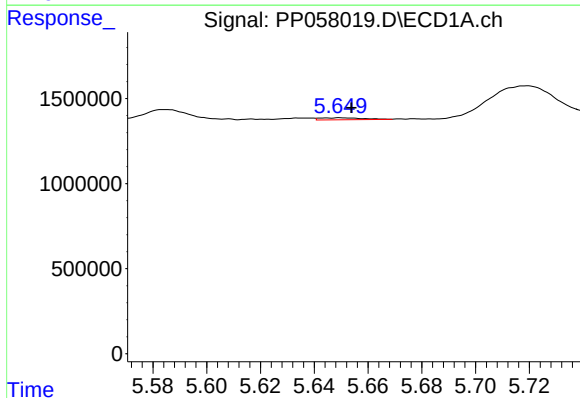
R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 1083299
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



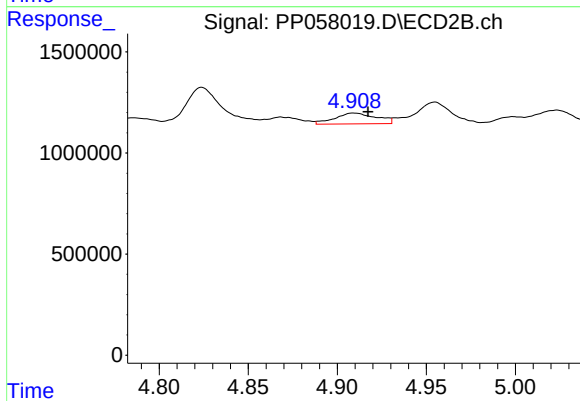
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.005 min
Response: 2682482
Conc: 33.61 ng/ml



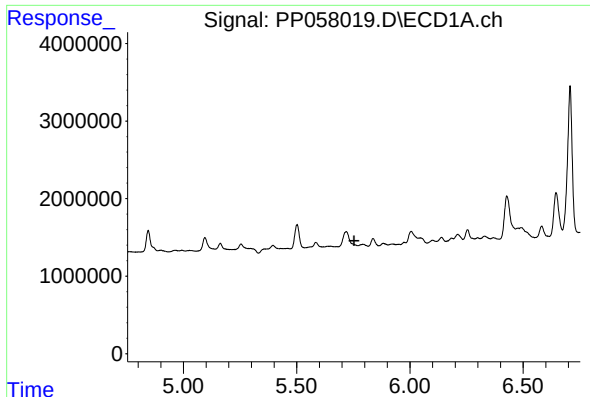
#18 AR-1242-3

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 123868
Conc: 2.84 ng/ml



#18 AR-1242-3

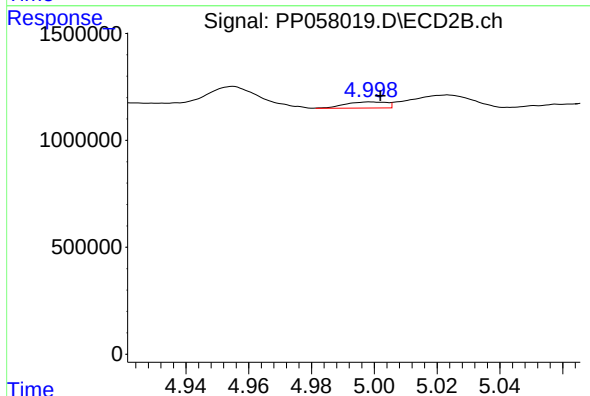
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 864710
Conc: 18.44 ng/ml



#19 AR-1242-4

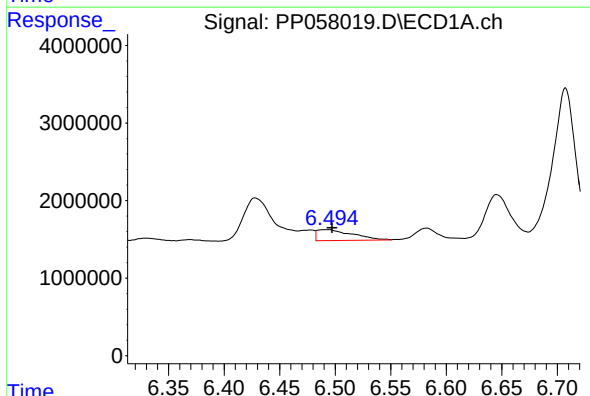
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



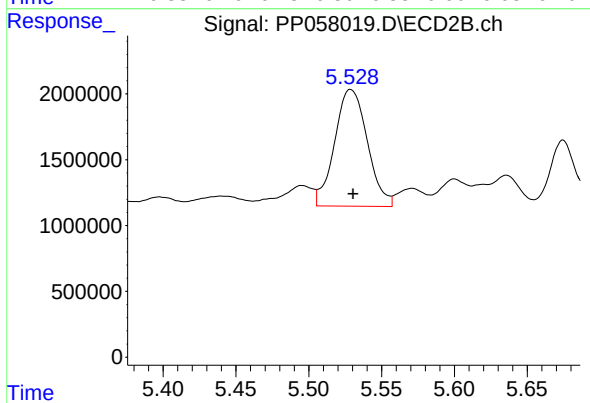
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 266742
Conc: 5.75 ng/ml



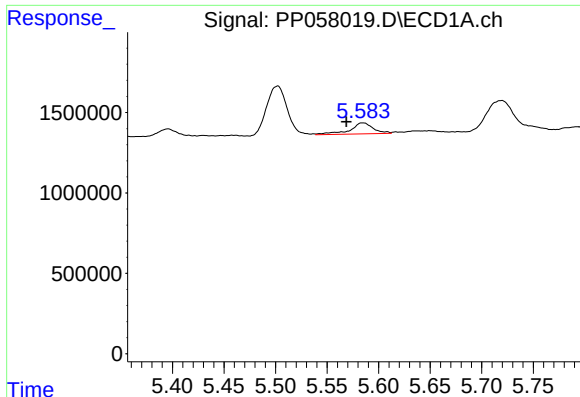
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 3101556
Conc: 95.72 ng/ml



#20 AR-1242-5

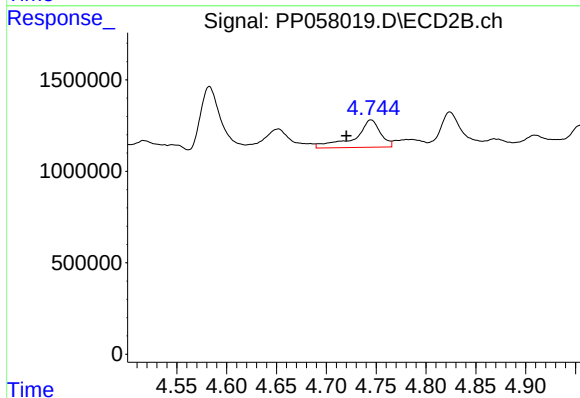
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 13881153
Conc: 248.28 ng/ml



#21 AR-1248-1

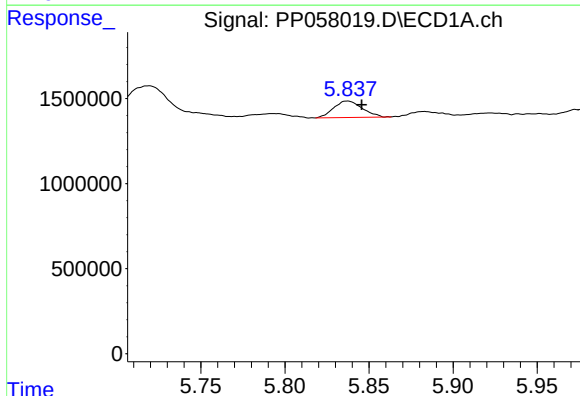
R.T.: 5.585 min
Delta R.T.: 0.016 min
Response: 1083299
Conc: 25.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



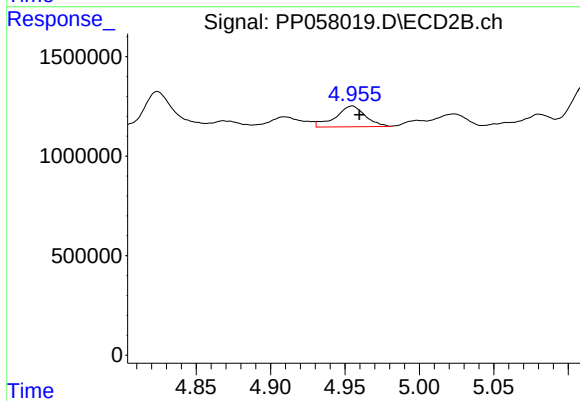
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.025 min
Response: 2682482
Conc: 52.13 ng/ml



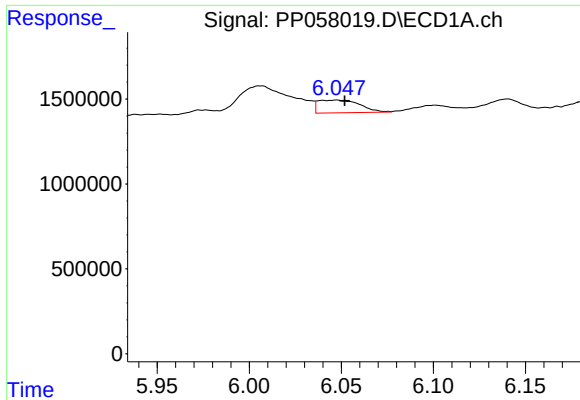
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 1140432
Conc: 17.49 ng/ml



#22 AR-1248-2

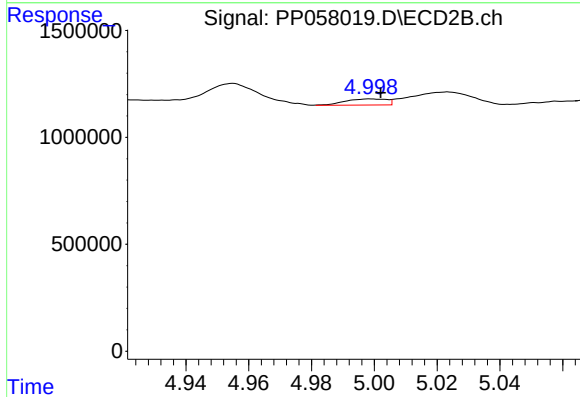
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1450153
Conc: 20.20 ng/ml



#23 AR-1248-3

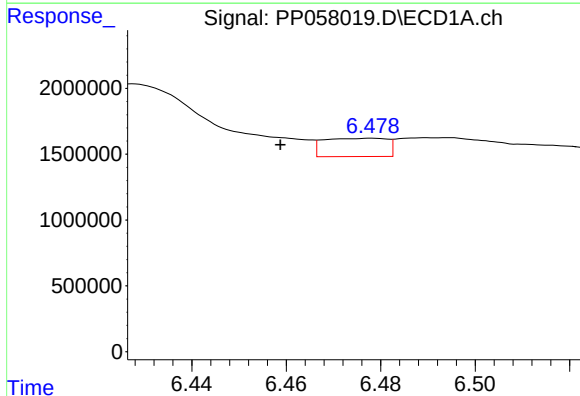
R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 1180262
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



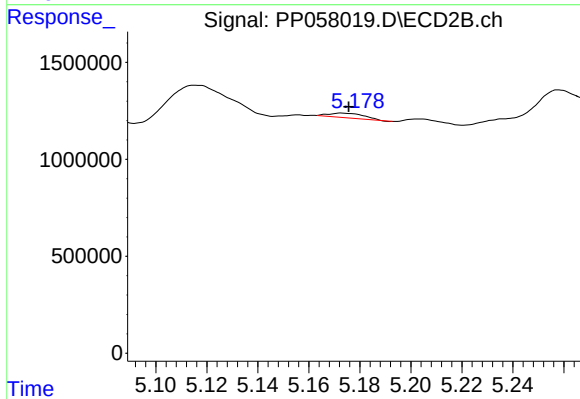
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 266742
Conc: 3.53 ng/ml



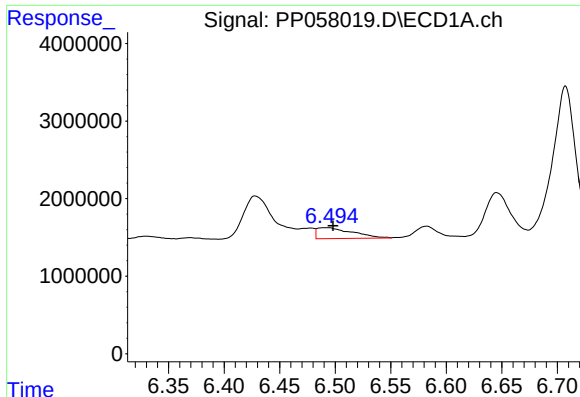
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: 0.019 min
Response: 1299874
Conc: 20.34 ng/ml



#24 AR-1248-4

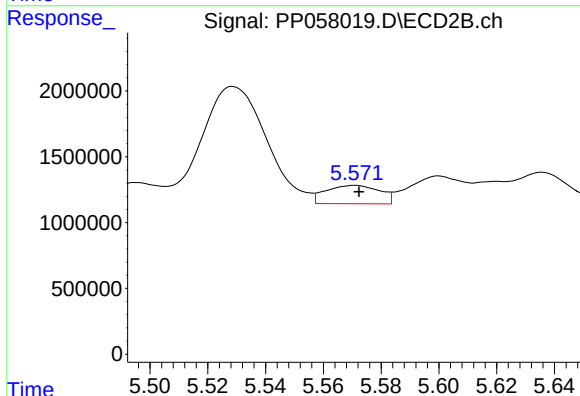
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 228171
Conc: 2.56 ng/ml



#25 AR-1248-5

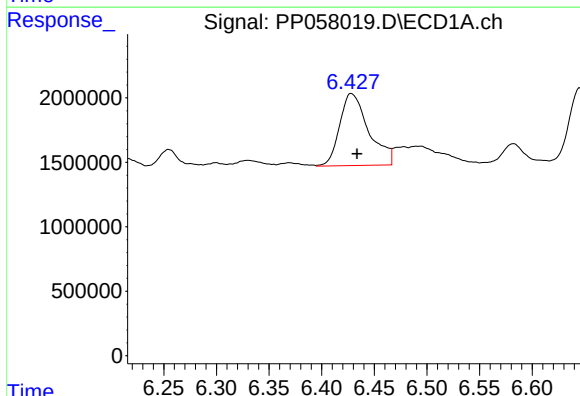
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 3101556
Conc: 48.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



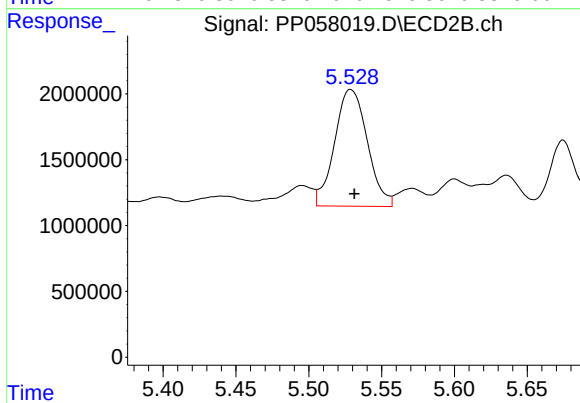
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 1804936
Conc: 21.71 ng/ml



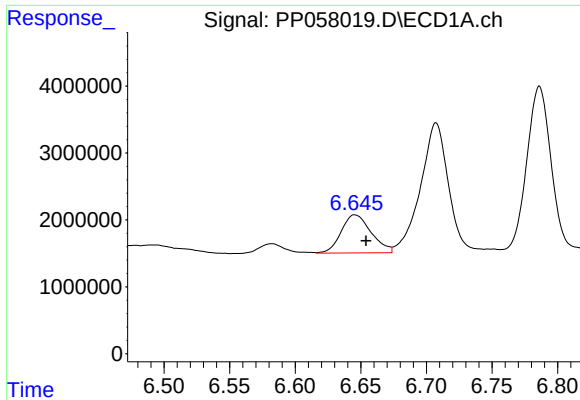
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 10757350
Conc: 160.28 ng/ml



#26 AR-1254-1

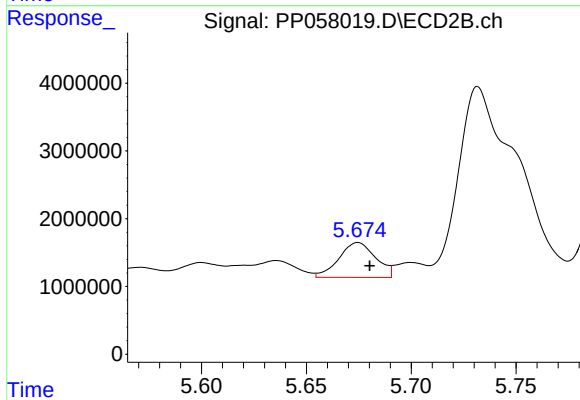
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 13881153
Conc: 124.32 ng/ml



#27 AR-1254-2

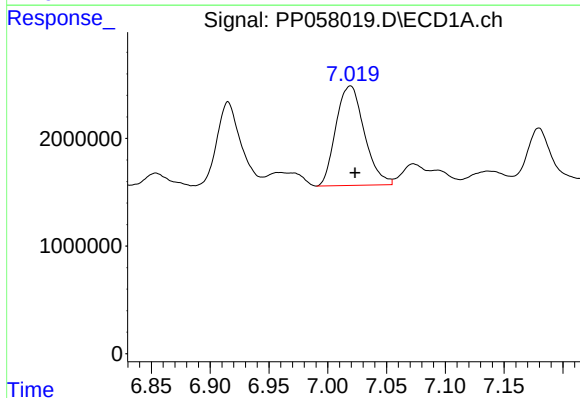
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 9076875
Conc: 95.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



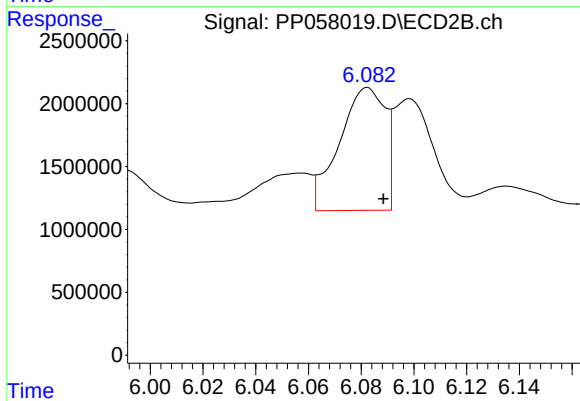
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 6308812
Conc: 63.21 ng/ml



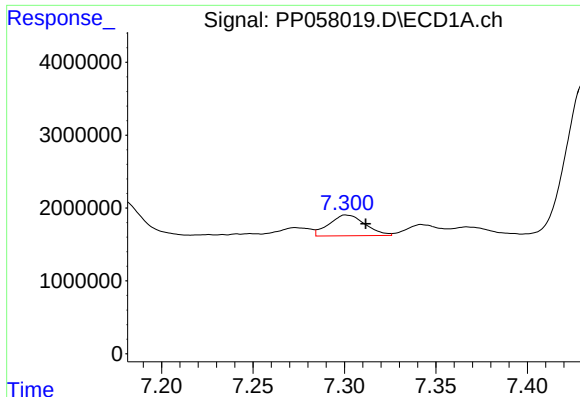
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 15576620
Conc: 171.01 ng/ml



#28 AR-1254-3

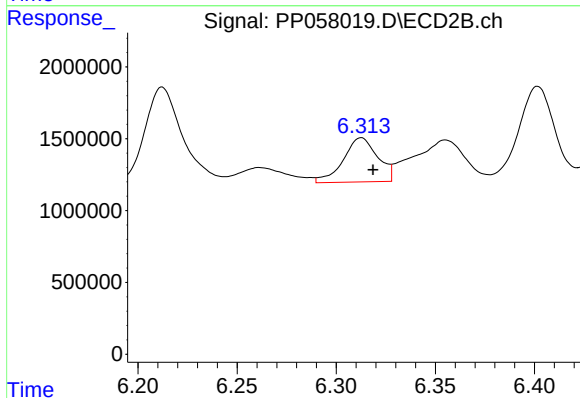
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 11825832
Conc: 75.59 ng/ml



#29 AR-1254-4

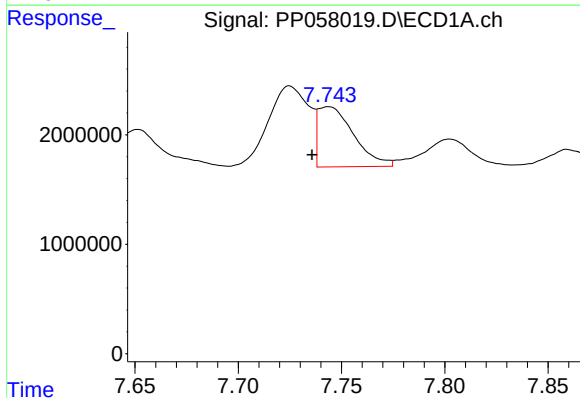
R.T.: 7.301 min
Delta R.T.: -0.011 min
Response: 3935357
Conc: 66.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



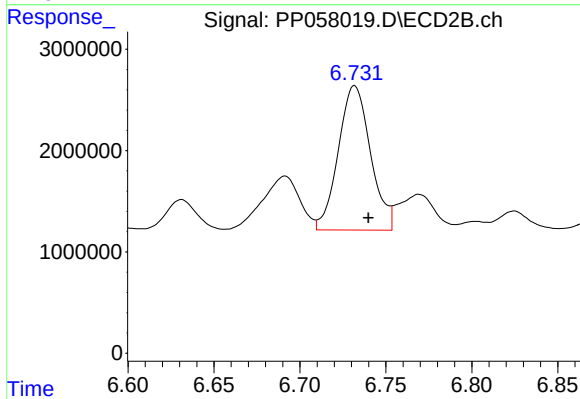
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 3714304
Conc: 40.26 ng/ml



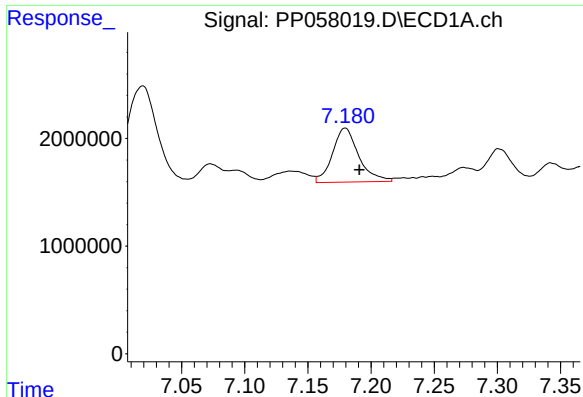
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: 0.008 min
Response: 6624238
Conc: 96.49 ng/ml



#30 AR-1254-5

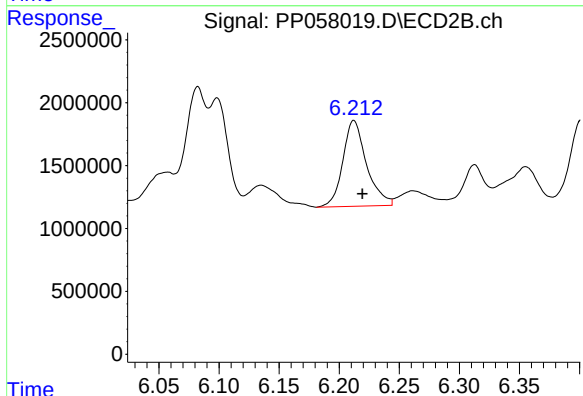
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 18613463
Conc: 128.58 ng/ml



#31 AR-1260-1

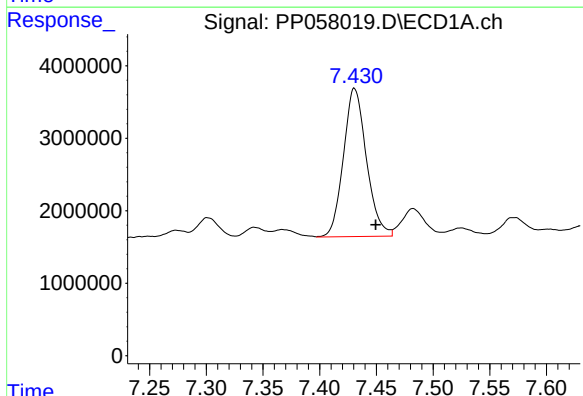
R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 7261277
Conc: 92.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



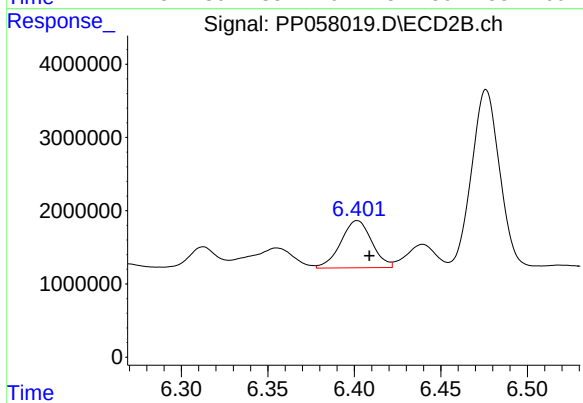
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 9391105
Conc: 85.42 ng/ml



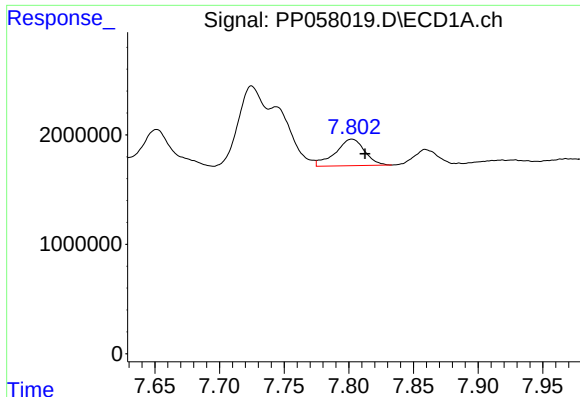
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: -0.019 min
Response: 28885333
Conc: 360.53 ng/ml



#32 AR-1260-2

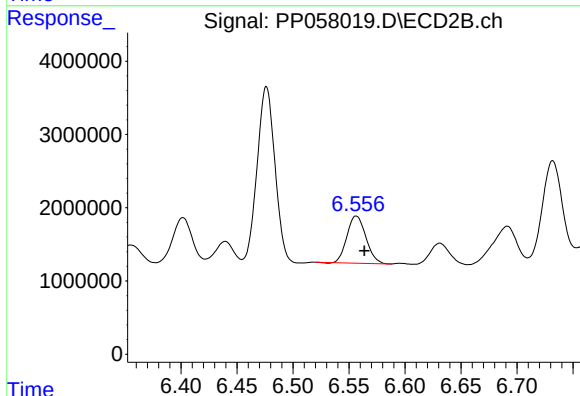
R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 8034232
Conc: 63.21 ng/ml



#33 AR-1260-3

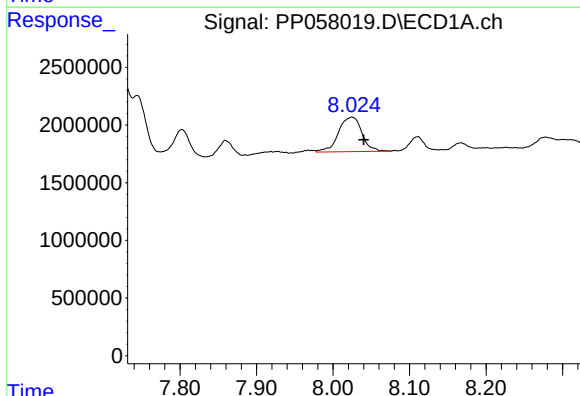
R.T.: 7.802 min
Delta R.T.: -0.010 min
Response: 3841389
Conc: 67.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



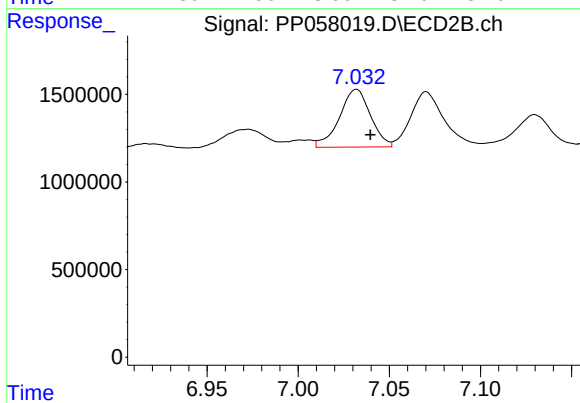
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 7530352
Conc: 61.41 ng/ml



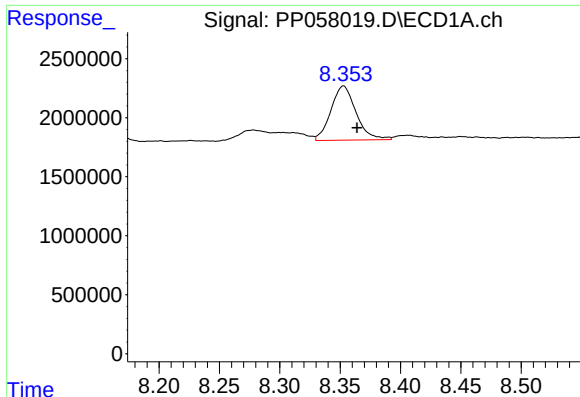
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 6393868
Conc: 96.23 ng/ml



#34 AR-1260-4

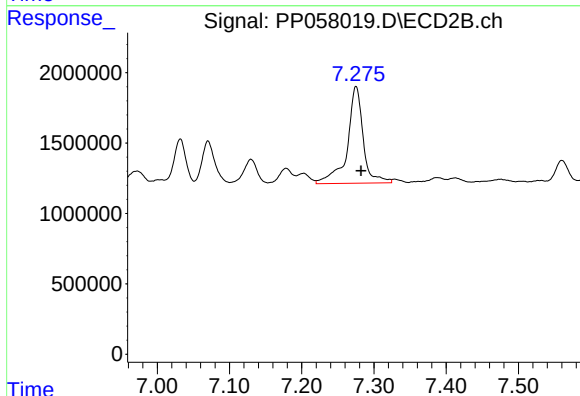
R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 3908125
Conc: 44.73 ng/ml



#35 AR-1260-5

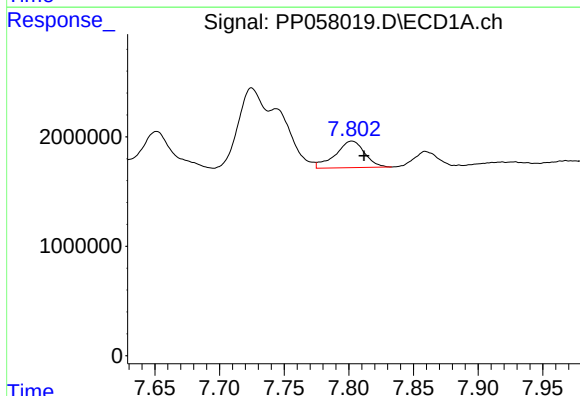
R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 6664966
Conc: 62.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



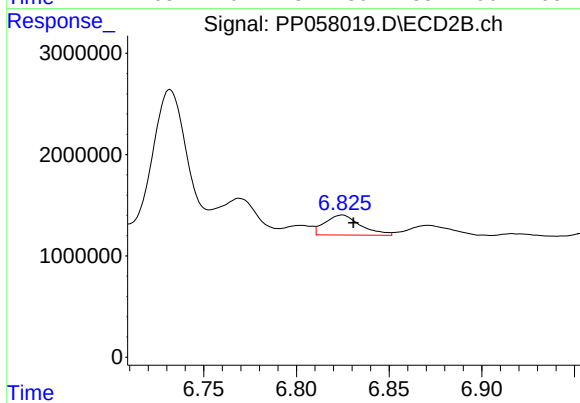
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 10520615
Conc: 56.96 ng/ml



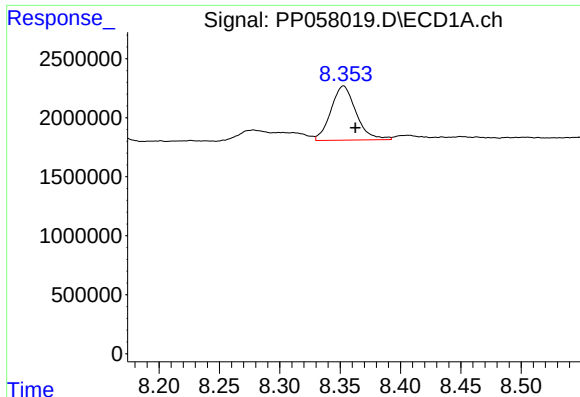
#36 AR-1262-1

R.T.: 7.802 min
Delta R.T.: -0.009 min
Response: 3841389
Conc: 44.61 ng/ml



#36 AR-1262-1

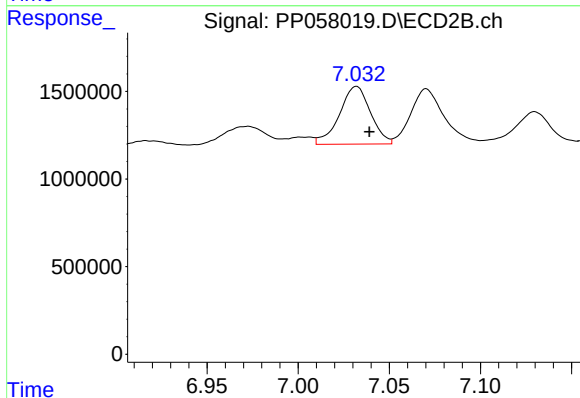
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 2634780
Conc: 41.47 ng/ml



#37 AR-1262-2

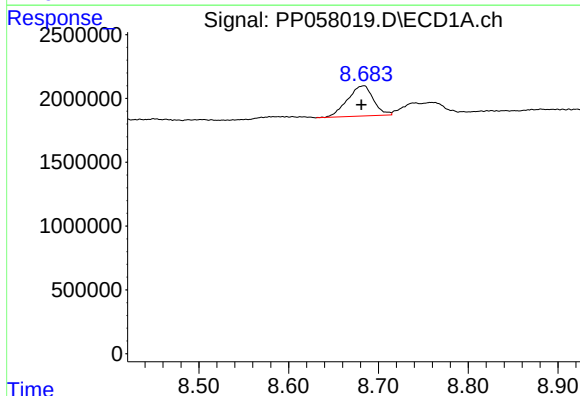
R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 6664966
Conc: 54.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



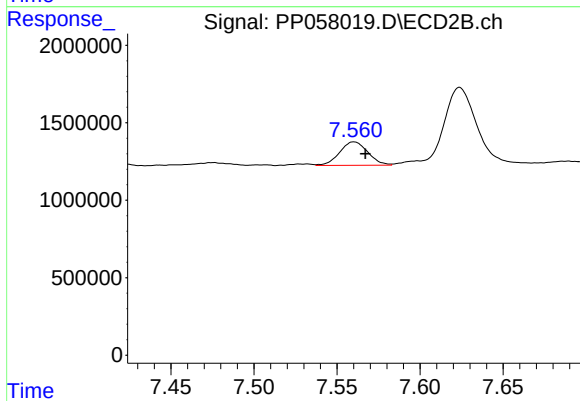
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 3908125
Conc: 31.52 ng/ml



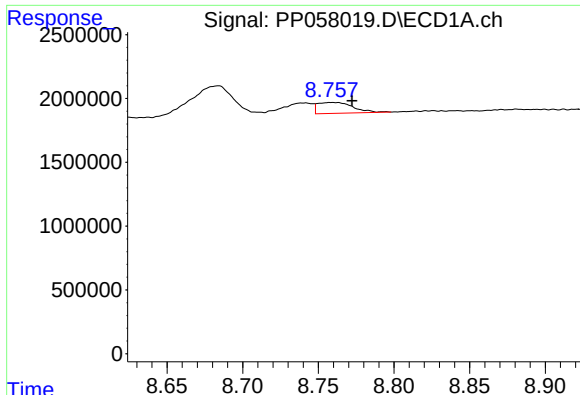
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.003 min
Response: 4763475
Conc: 54.79 ng/ml



#38 AR-1262-3

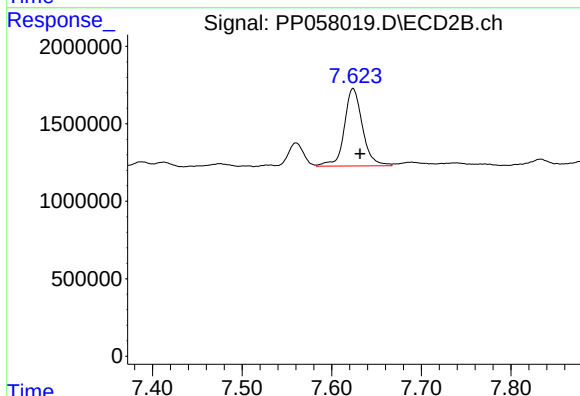
R.T.: 7.560 min
Delta R.T.: -0.007 min
Response: 1796774
Conc: 19.15 ng/ml



#39 AR-1262-4

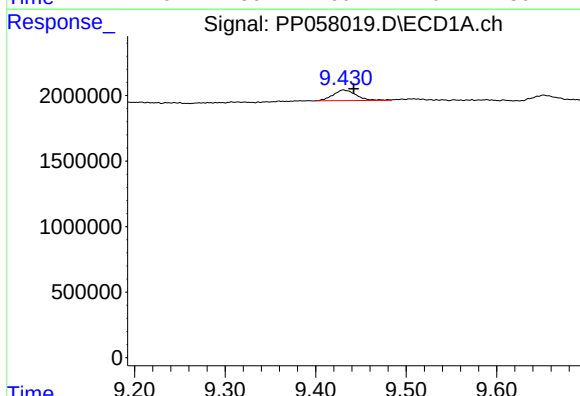
R.T.: 8.759 min
Delta R.T.: -0.014 min
Response: 1381000
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



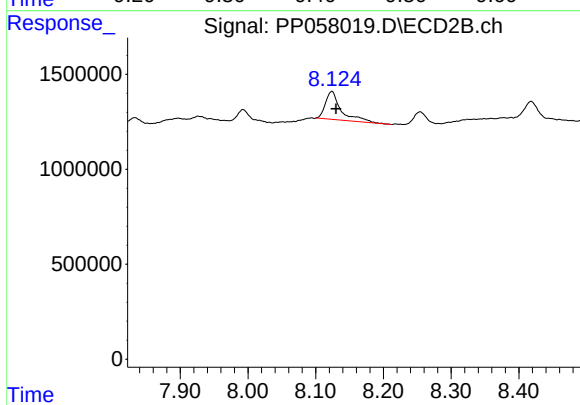
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 7021596
Conc: 41.22 ng/ml



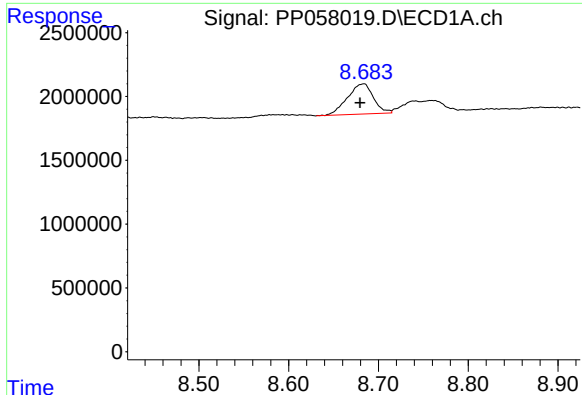
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.012 min
Response: 1444864
Conc: 37.74 ng/ml



#40 AR-1262-5

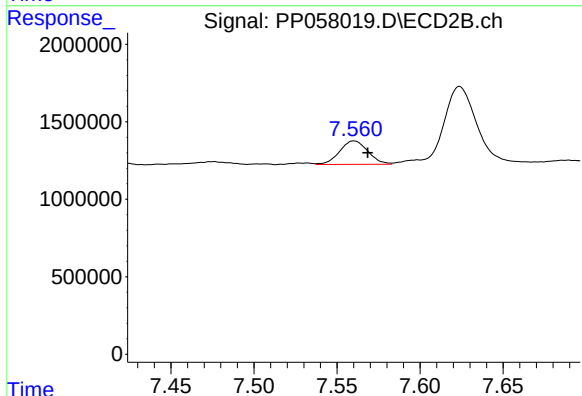
R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 2389147
Conc: 32.46 ng/ml



#41 AR-1268-1

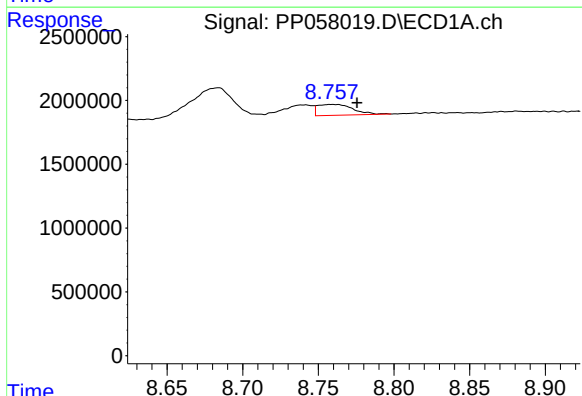
R.T.: 8.684 min
Delta R.T.: 0.004 min
Response: 4763475
Conc: 30.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



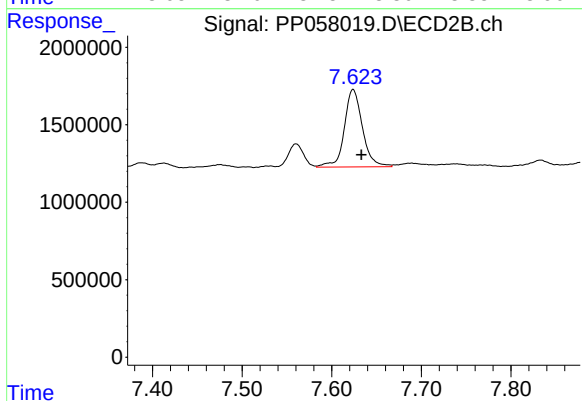
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.008 min
Response: 1796774
Conc: 6.83 ng/ml



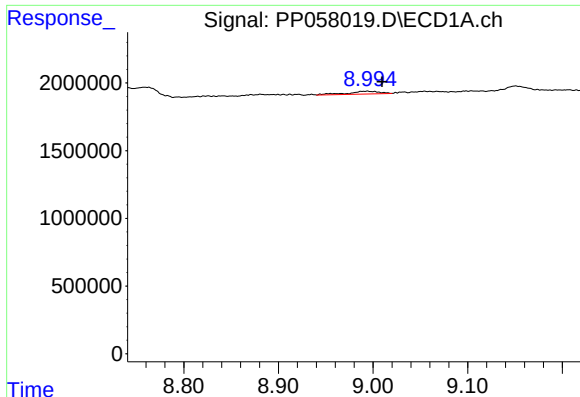
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.017 min
Response: 1381000
Conc: 10.58 ng/ml



#42 AR-1268-2

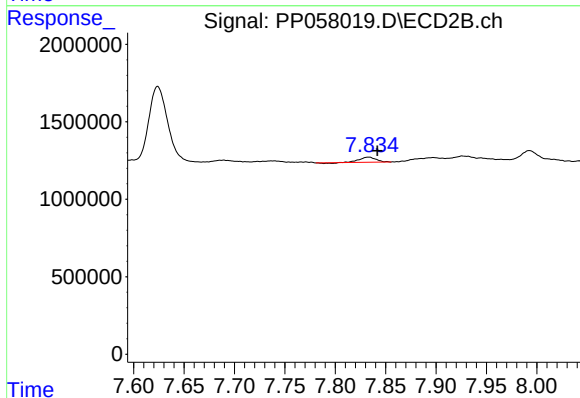
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 7021596
Conc: 28.68 ng/ml



#43 AR-1268-3

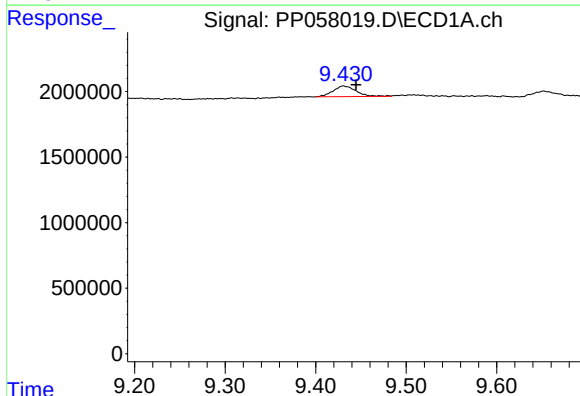
R.T.: 8.994 min
Delta R.T.: -0.015 min
Response: 483168
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



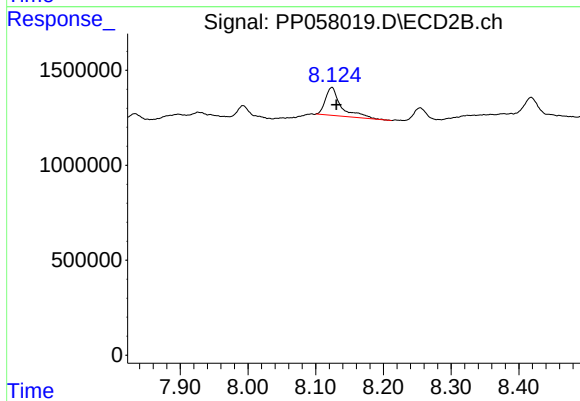
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 357000
Conc: 1.76 ng/ml



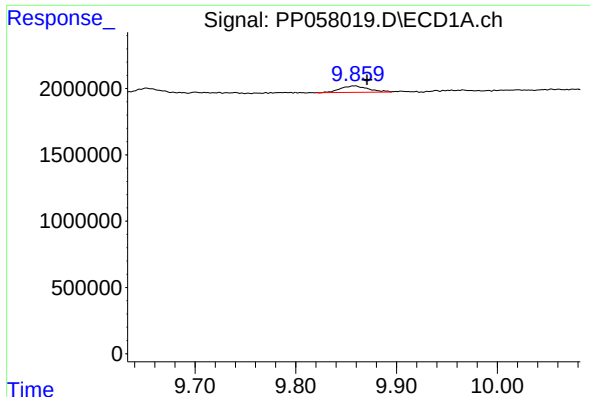
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.014 min
Response: 1444864
Conc: 34.12 ng/ml



#44 AR-1268-4

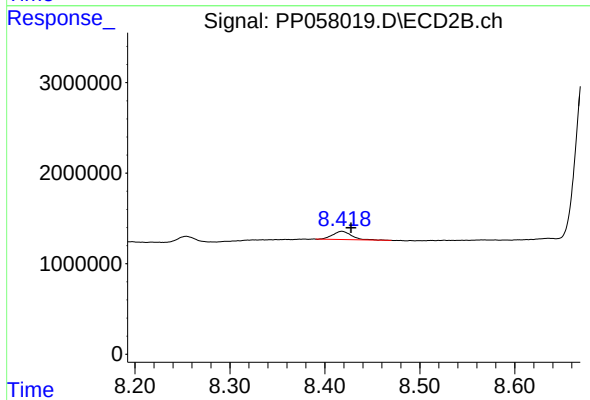
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 2389147
Conc: 28.85 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.013 min
Response: 921128
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.010 min
Response: 1229282
Conc: 2.38 ng/ml