

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 19:31
 Operator : YP\AJ
 Sample : N4431-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:14:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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...	4.465	3.720	37739770	40947900	20.252	23.238
2)	SA Decachlor...	10.265	8.804	39379872	24549204	21.829	22.980
Target Compounds							
3)	L1 AR-1016-1	5.636	4.821	-7066	58397	N.D.	1.196 #
4)	L1 AR-1016-2	5.659	4.821f	110592	58397	1.258	0.831 #
5)	L1 AR-1016-3	5.718	0.000	109208	0	1.934	N.D. #
6)	L1 AR-1016-4	5.825	5.060	15576	197131	0.348	5.965 #
7)	L1 AR-1016-5	0.000	5.270	0	118584	N.D.	2.776 #
8)	L2 AR-1221-1	4.654f	0.000	22876	0	0.995	N.D. #
9)	L2 AR-1221-2	4.772f	4.023	501003	584259	29.061	39.904 #
10)	L2 AR-1221-3	4.837	0.000	56689	0	1.099	N.D. #
11)	L3 AR-1232-1	4.837	0.000	56689	0	1.358	N.D. #
12)	L3 AR-1232-2	5.365	4.821f	260893	58397	11.696	1.886 #
13)	L3 AR-1232-3	5.659	0.000	110592	0	2.857	N.D. #
14)	L3 AR-1232-4	5.825	5.137f	15576	344075	0.800	21.710 #
15)	L3 AR-1232-5	5.915	5.270	182585	118584	9.972	6.479 #
16)	L4 AR-1242-1	5.636	4.821	-7066	58397	N.D.	1.456 #
17)	L4 AR-1242-2	5.659	4.821f	110592	58397	1.549	1.024 #
18)	L4 AR-1242-3	5.718	0.000	109208	0	2.385	N.D. #
19)	L4 AR-1242-4	5.825	5.137f	15576	344075	0.432	10.465 #
20)	L4 AR-1242-5	0.000	5.636	0	858177	N.D.	24.817 #
21)	L5 AR-1248-1	5.636	4.821	-7066	58397	N.D.	1.785 #
22)	L5 AR-1248-2	5.915	5.060	182585	197131	2.736	4.006 #
23)	L5 AR-1248-3	0.000	5.137f	0	344075	N.D.	6.705 #
24)	L5 AR-1248-4	6.503	5.270	41072088	118584	595.404	2.001 #
26)	L6 AR-1254-1	6.503	5.636	41072088	858177	515.345	10.662 #
27)	L6 AR-1254-2	0.000	5.784	0	91221	N.D.	1.308 #
28)	L6 AR-1254-3	7.082	6.186	446717	488192	3.904	4.557
29)	L6 AR-1254-4	7.367	6.416	595770	197582	8.651	3.955 #
30)	L6 AR-1254-5	7.783	6.837	739938	678676	8.863	7.993
31)	L7 AR-1260-1	7.247	6.319	2249029	312643	23.752	4.136 #
32)	L7 AR-1260-2	7.502	6.504	871948	428501	8.618	5.102 #
33)	L7 AR-1260-3	7.865	6.665	227573	1342762	2.776	16.140 #
34)	L7 AR-1260-4	8.083	7.140	160747	94852	1.776	1.487
35)	L7 AR-1260-5	8.410	7.378	234657	317982	1.532	2.541 #
36)	L8 AR-1262-1	7.865	0.000	227573	0	2.013	N.D. #
37)	L8 AR-1262-2	8.410	7.140	234657	94852	1.427	1.160
38)	L8 AR-1262-3	8.735	0.000	85077	0	0.717	N.D. #
39)	L8 AR-1262-4	8.819	7.728	327691	174438	5.137	1.828 #
40)	L8 AR-1262-5	9.496	8.227	220254	16624	4.192	0.506 #
41)	L9 AR-1268-1	8.735	0.000	85077	0	0.374	N.D. #
42)	L9 AR-1268-2	8.819	7.728	327691	174438	1.626	1.159 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
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 Acq On : 30 Aug 2022 19:31
 Operator : YP\AJ
 Sample : N4431-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:14:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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	9.060	0.000	193544	0	0.999	N.D. #
44) L9	AR-1268-4	9.496	8.227	220254	16624	3.863	0.432 #
45) L9	AR-1268-5	9.923	8.538	301659	125174	0.556	0.394 #

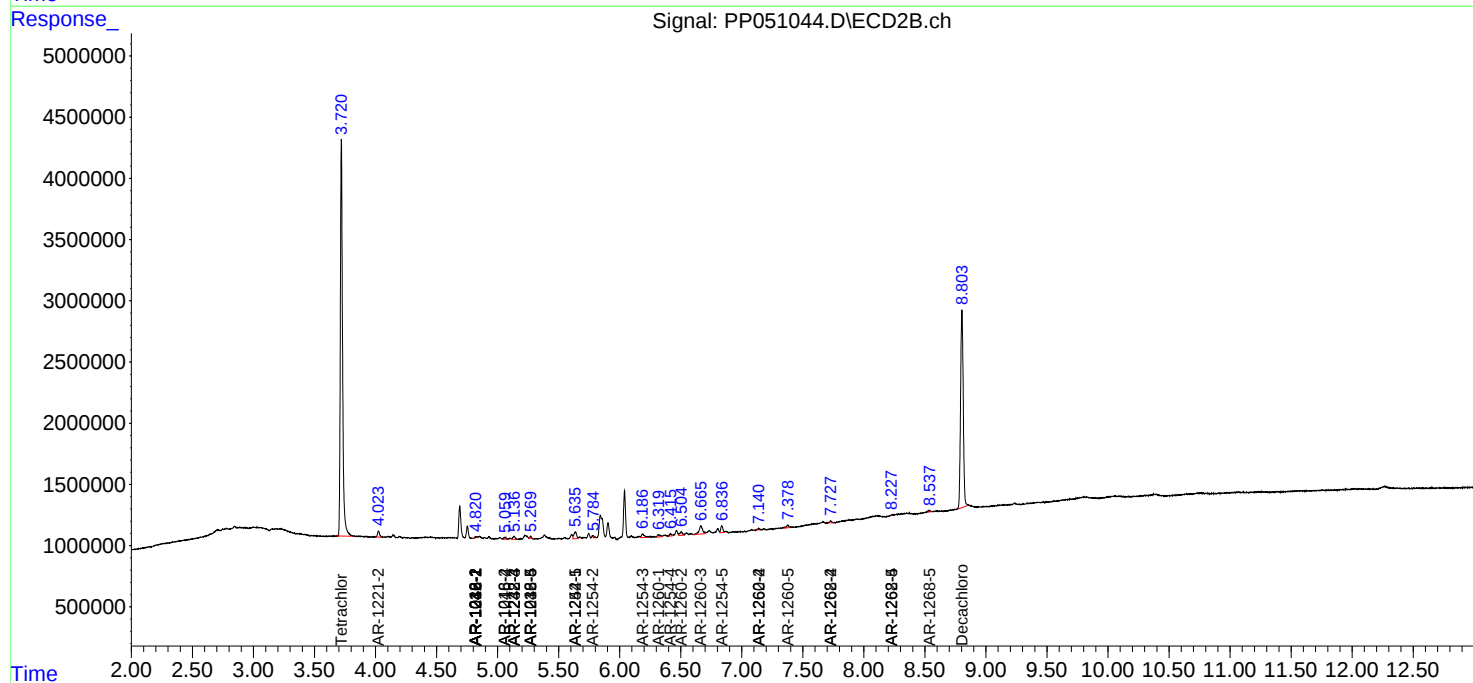
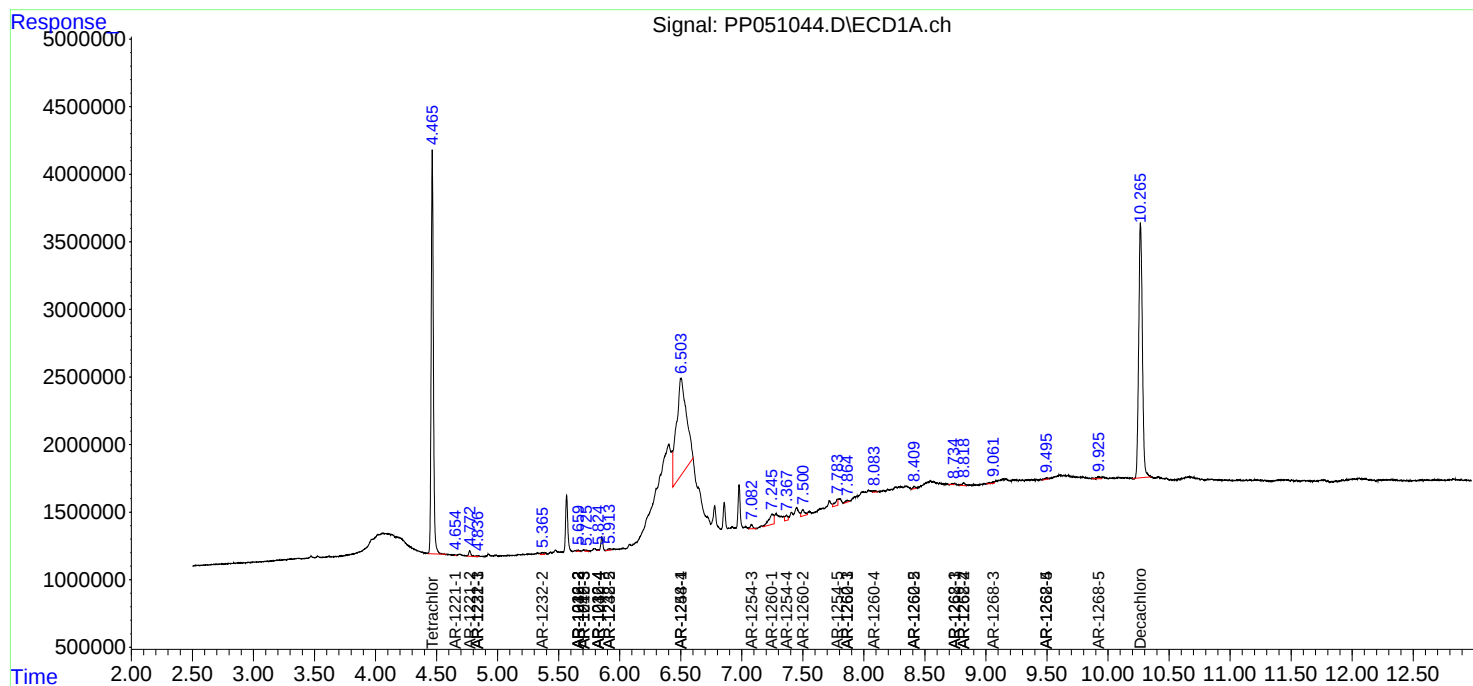
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

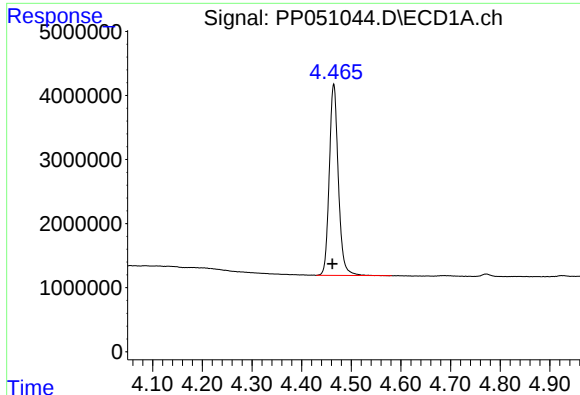
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 19:31
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:14:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

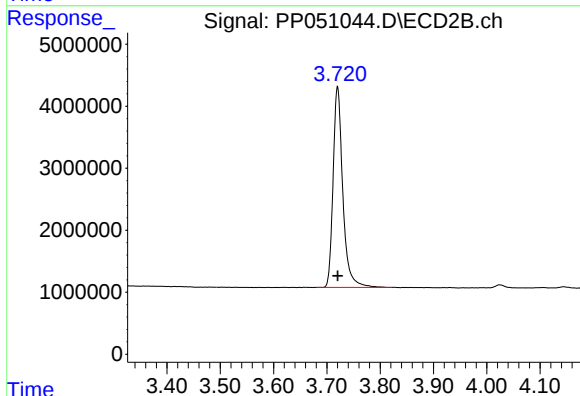




#1 Tetrachloro-m-xylene

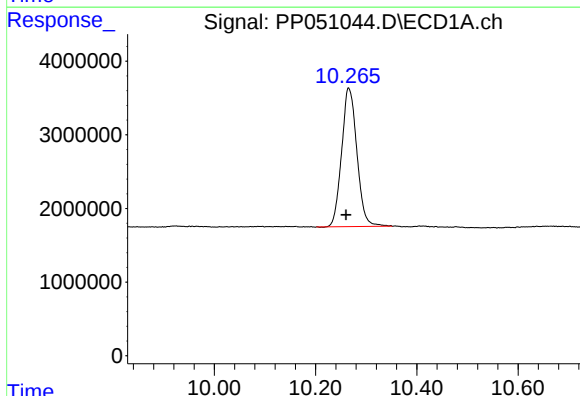
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 37739770
Conc: 20.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



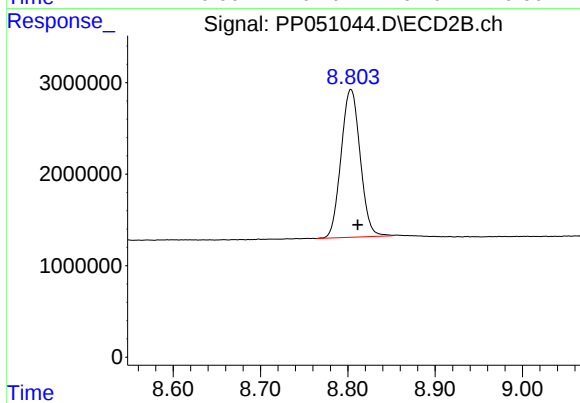
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 40947900
Conc: 23.24 ng/ml



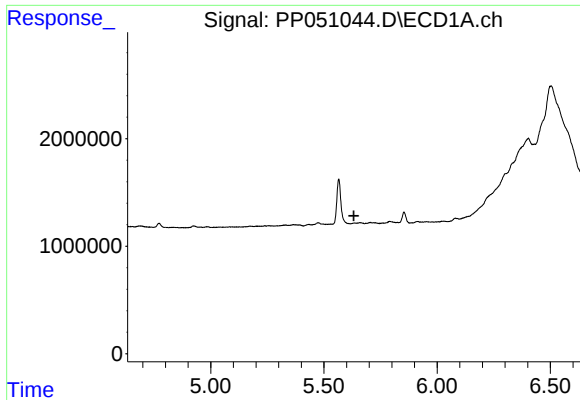
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.005 min
Response: 39379872
Conc: 21.83 ng/ml



#2 Decachlorobiphenyl

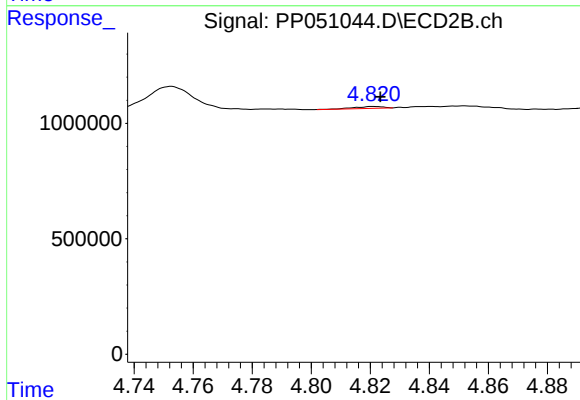
R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 24549204
Conc: 22.98 ng/ml



#3 AR-1016-1

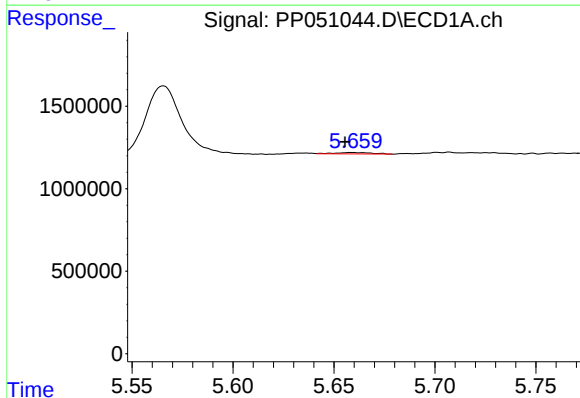
R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: -7066
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



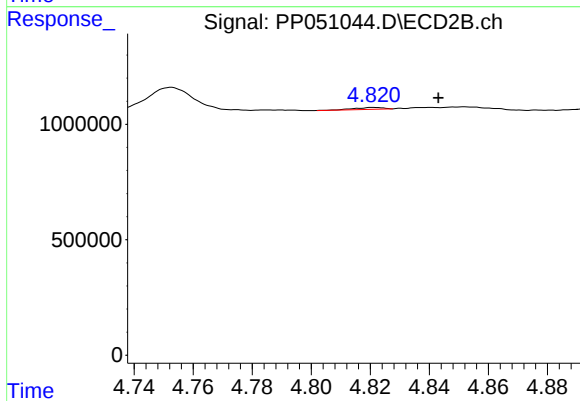
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 58397
Conc: 1.20 ng/ml



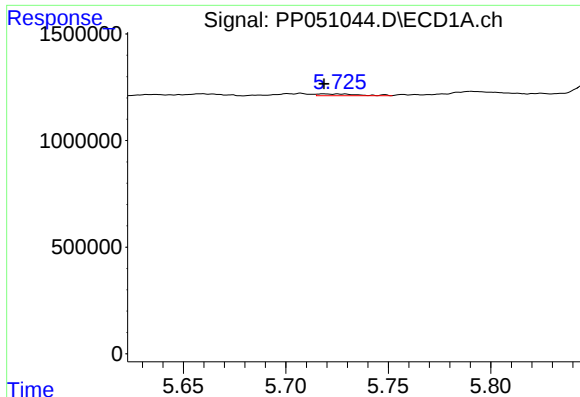
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 110592
Conc: 1.26 ng/ml



#4 AR-1016-2

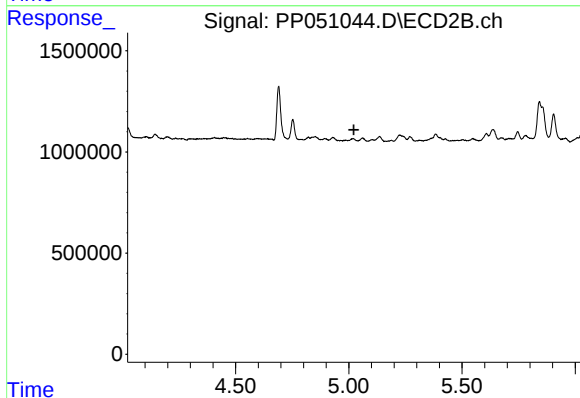
R.T.: 4.821 min
Delta R.T.: -0.022 min
Response: 58397
Conc: 0.83 ng/ml



#5 AR-1016-3

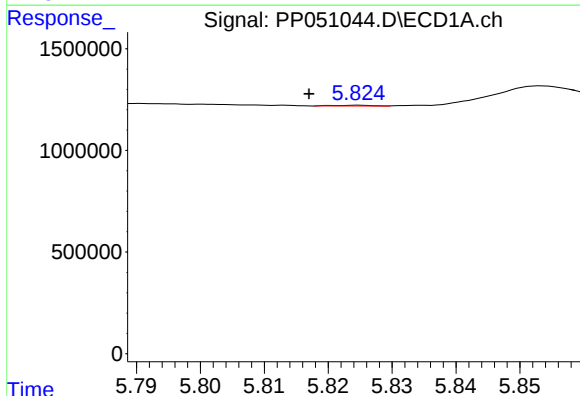
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 109208
Conc: 1.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



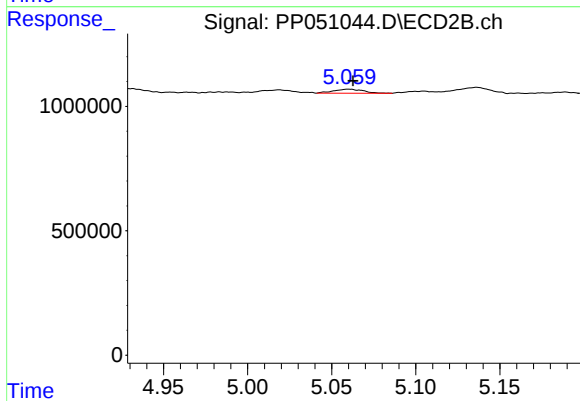
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



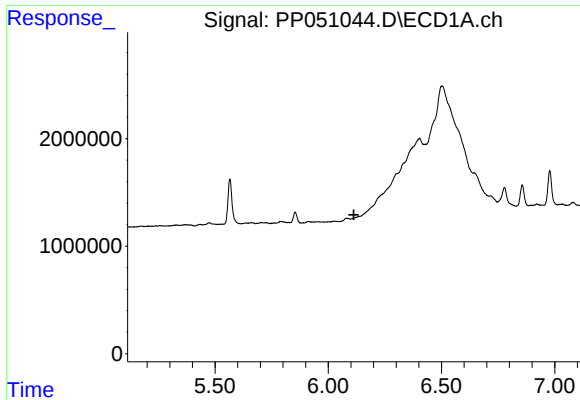
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: 0.008 min
Response: 15576
Conc: 0.35 ng/ml



#6 AR-1016-4

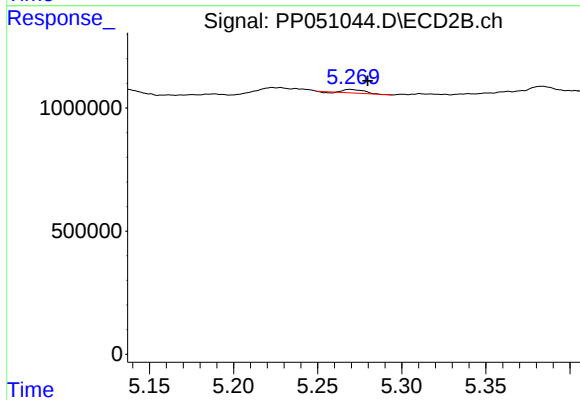
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 197131
Conc: 5.97 ng/ml



#7 AR-1016-5

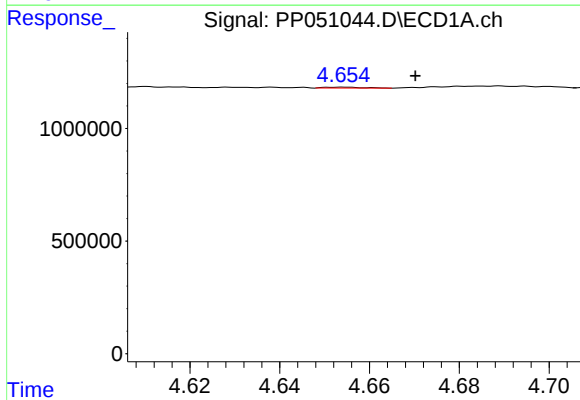
R.T.: 0.000 min
Exp R.T.: 6.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



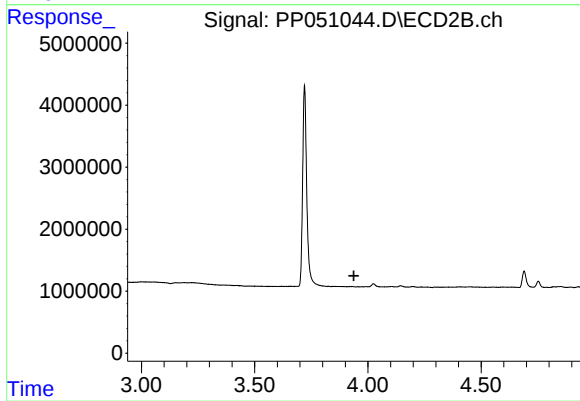
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 118584
Conc: 2.78 ng/ml



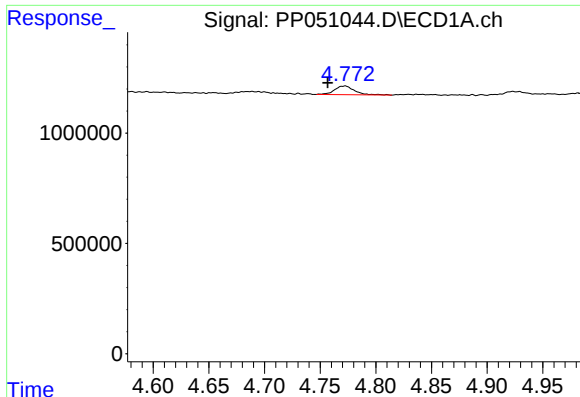
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.016 min
Response: 22876
Conc: 0.99 ng/ml



#8 AR-1221-1

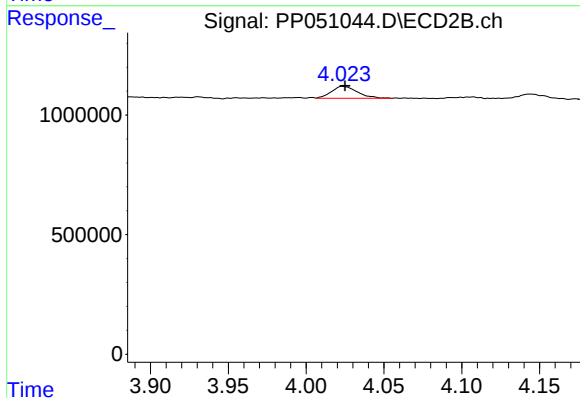
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

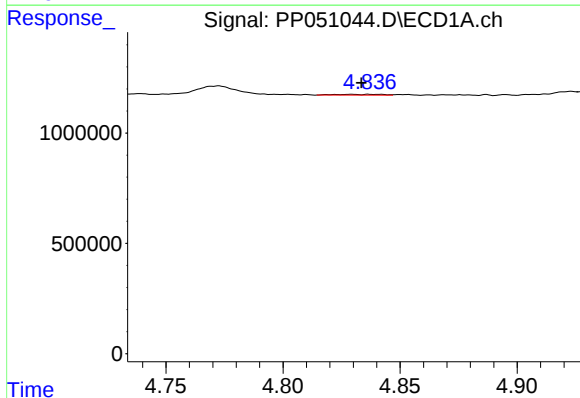
R.T.: 4.772 min
Delta R.T.: 0.016 min
Response: 501003
Conc: 29.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



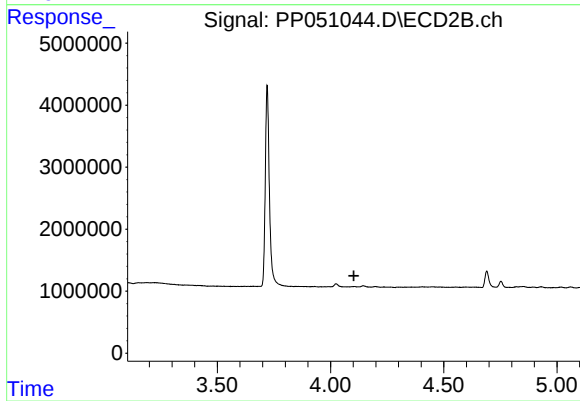
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 584259
Conc: 39.90 ng/ml



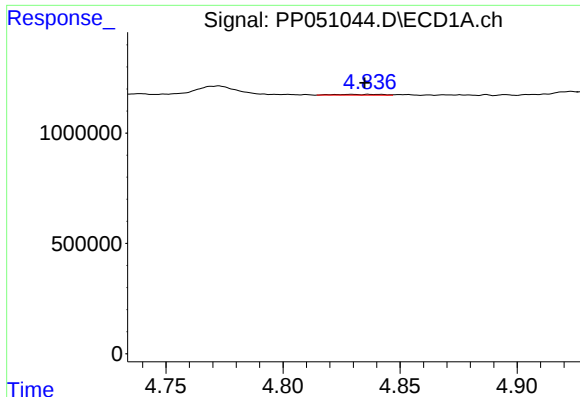
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 56689
Conc: 1.10 ng/ml



#10 AR-1221-3

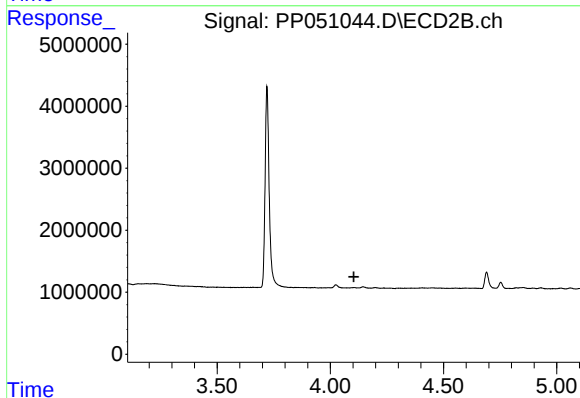
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

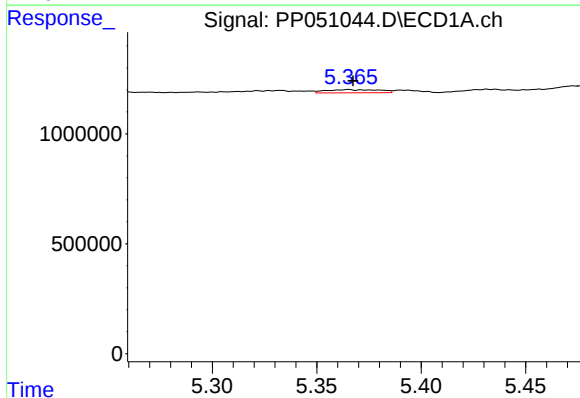
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 56689
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



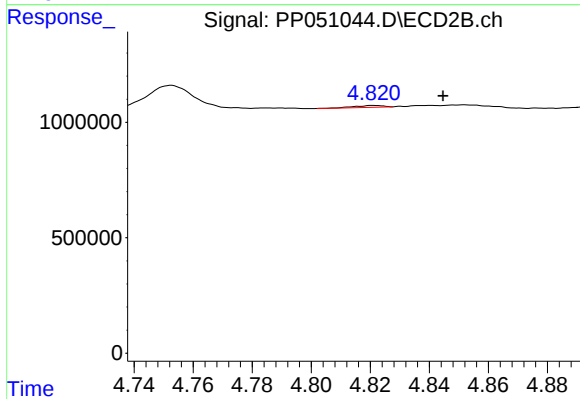
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



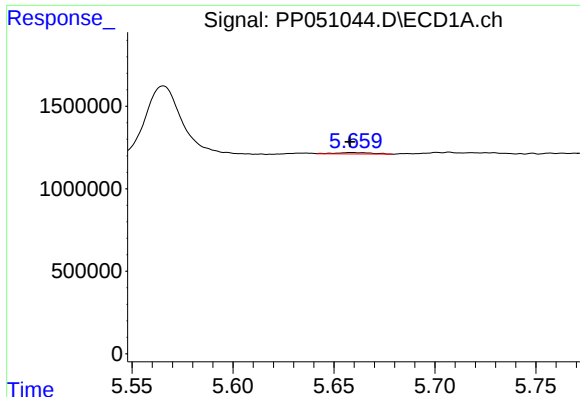
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 260893
Conc: 11.70 ng/ml



#12 AR-1232-2

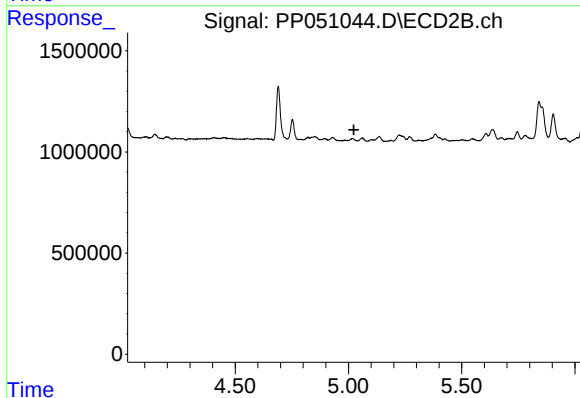
R.T.: 4.821 min
Delta R.T.: -0.024 min
Response: 58397
Conc: 1.89 ng/ml



#13 AR-1232-3

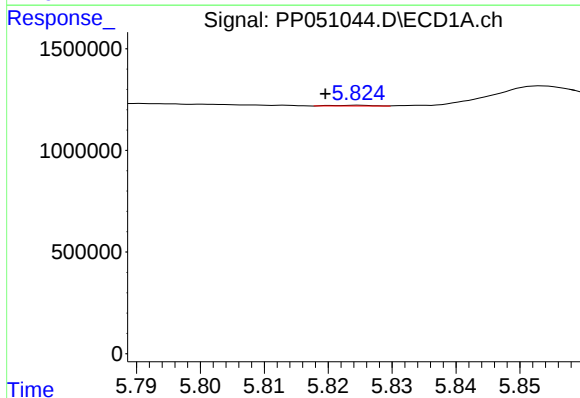
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 110592
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



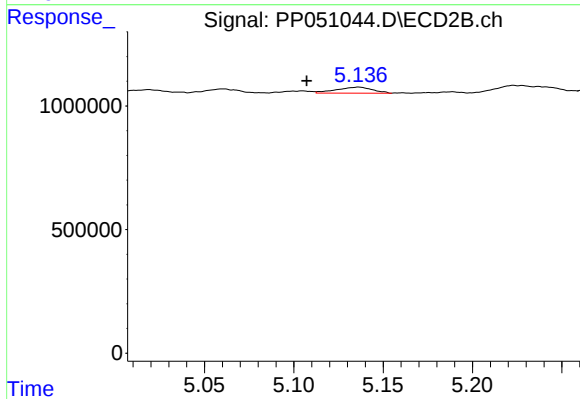
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



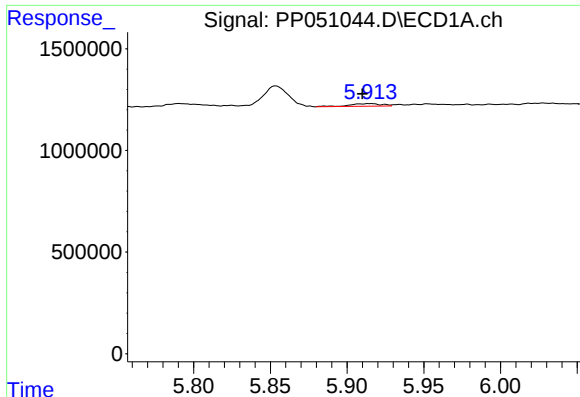
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 15576
Conc: 0.80 ng/ml



#14 AR-1232-4

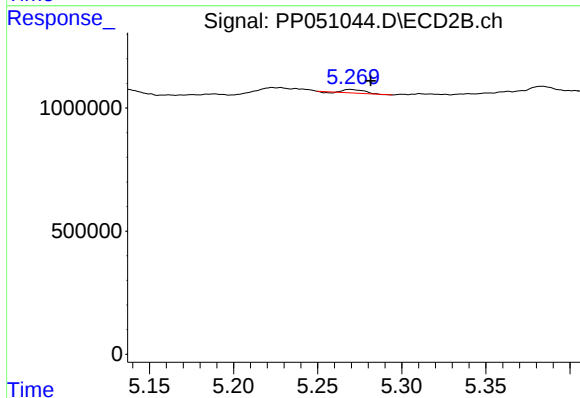
R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 344075
Conc: 21.71 ng/ml



#15 AR-1232-5

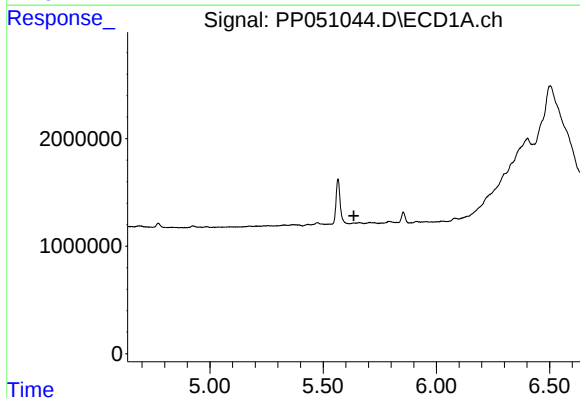
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 182585
Conc: 9.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



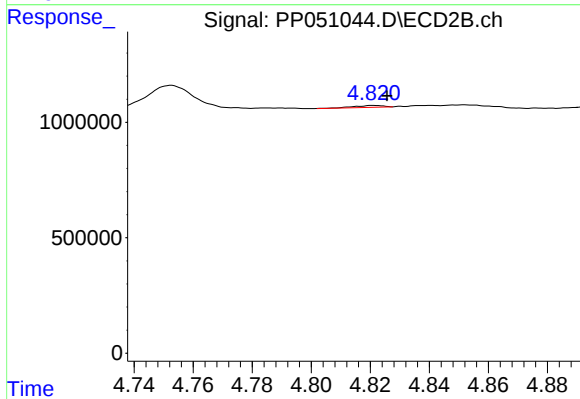
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 118584
Conc: 6.48 ng/ml



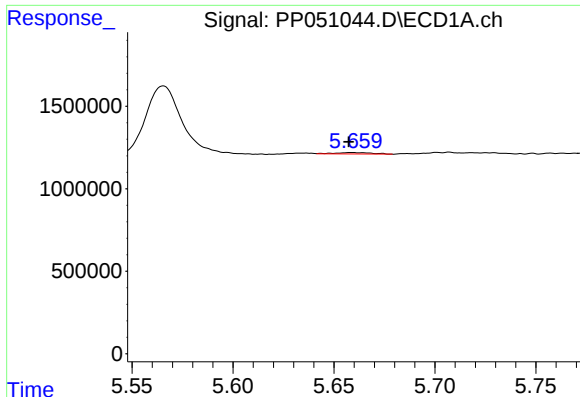
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: -7066
Conc: N.D.



#16 AR-1242-1

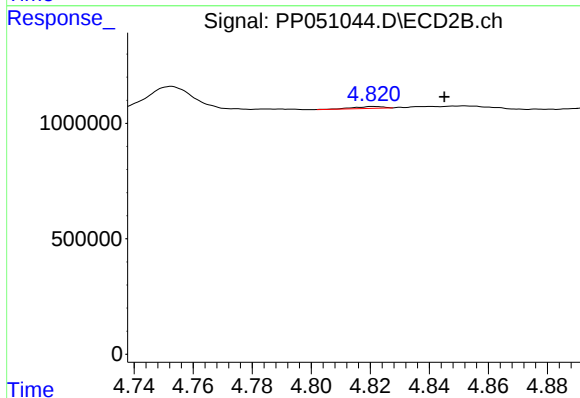
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 58397
Conc: 1.46 ng/ml



#17 AR-1242-2

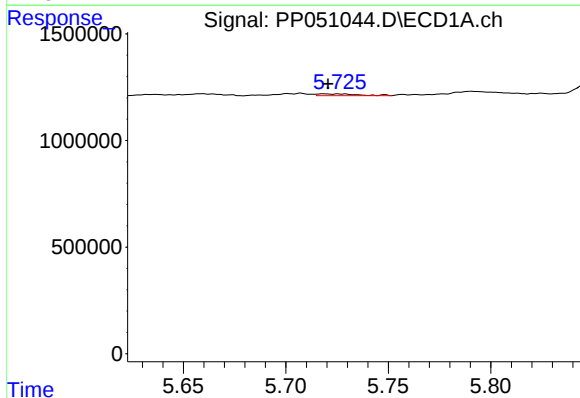
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 110592
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



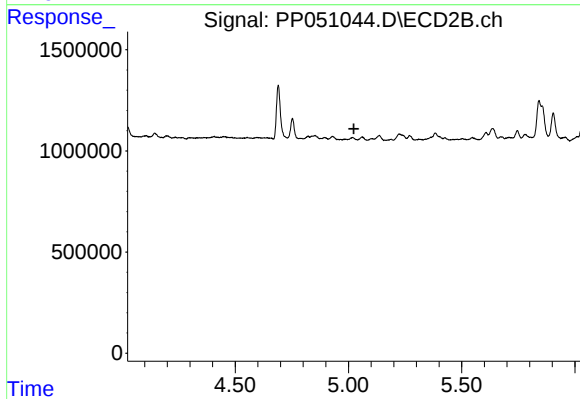
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.024 min
Response: 58397
Conc: 1.02 ng/ml



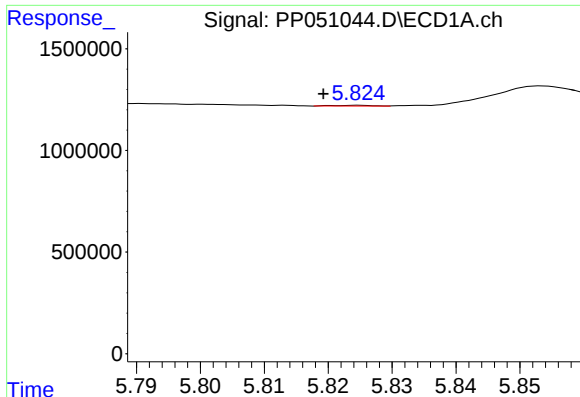
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 109208
Conc: 2.39 ng/ml



#18 AR-1242-3

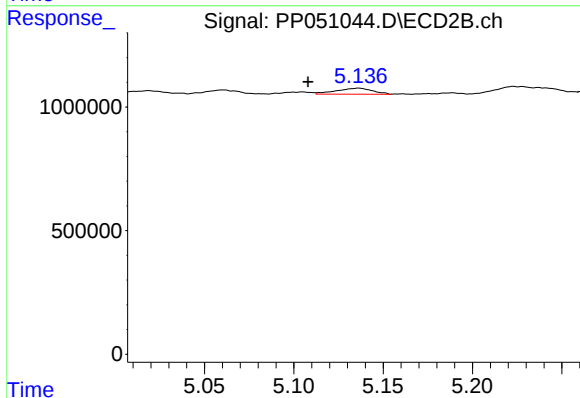
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

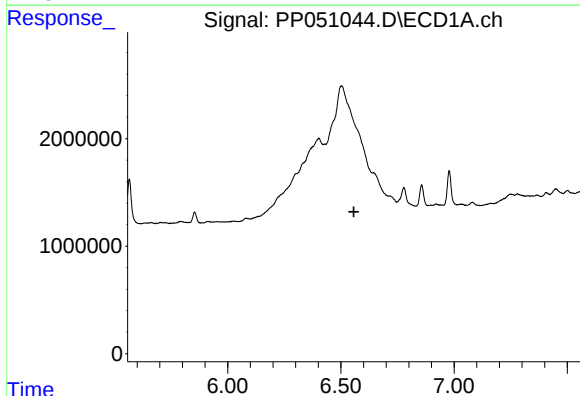
R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 15576
Conc: 0.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



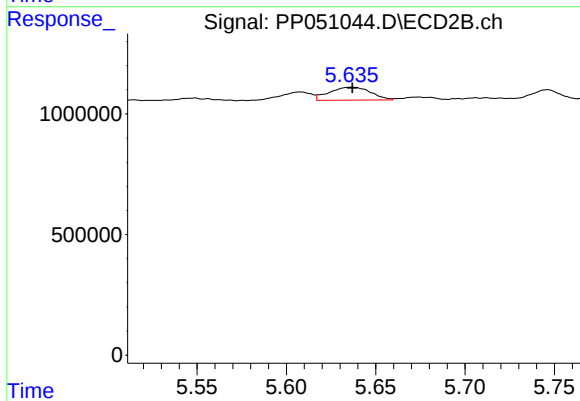
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 344075
Conc: 10.47 ng/ml



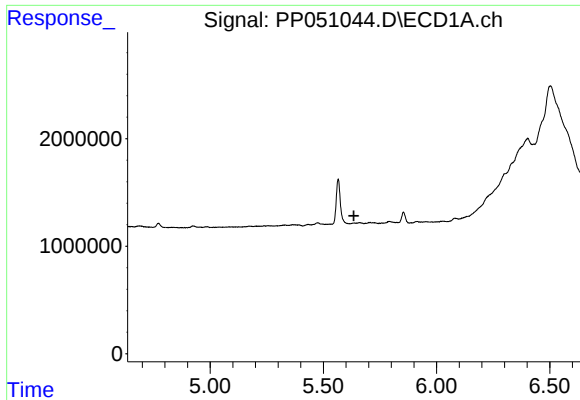
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#20 AR-1242-5

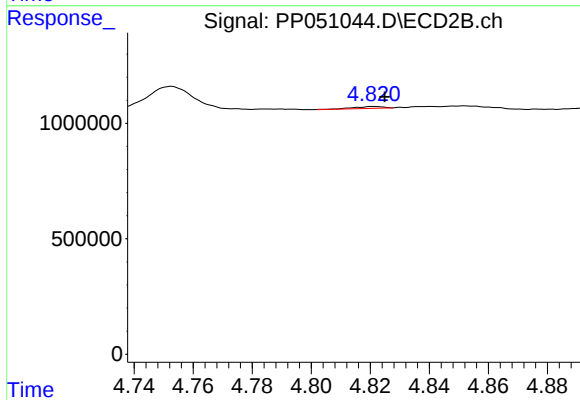
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 858177
Conc: 24.82 ng/ml



#21 AR-1248-1

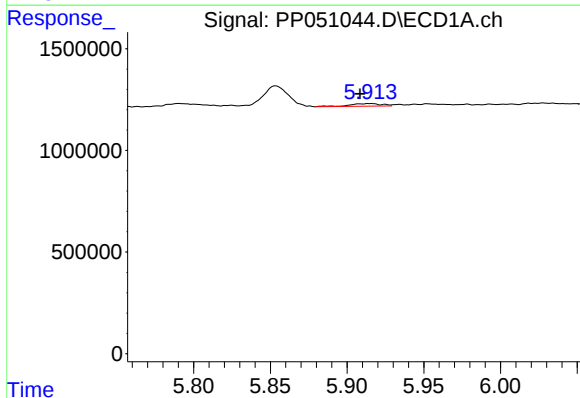
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: -7066
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



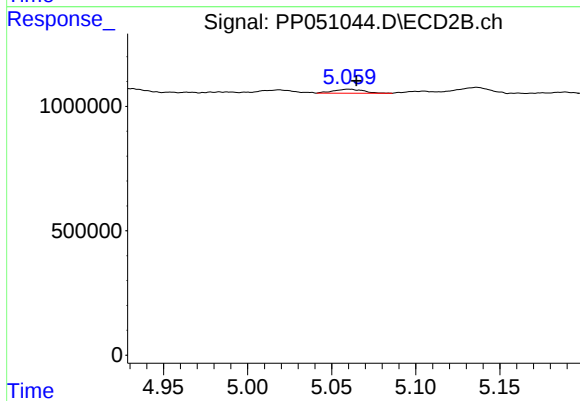
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 58397
Conc: 1.79 ng/ml



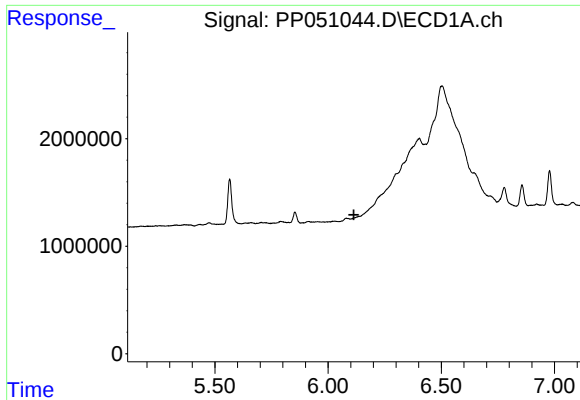
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 182585
Conc: 2.74 ng/ml



#22 AR-1248-2

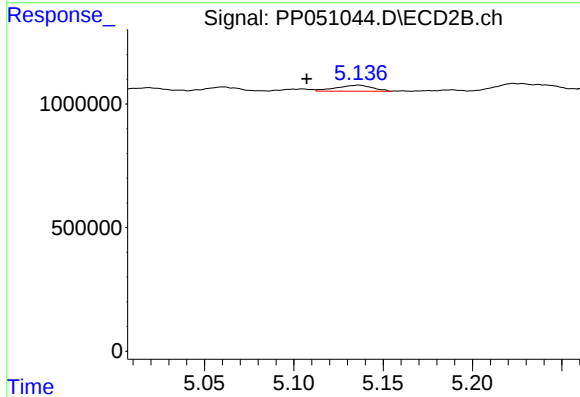
R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 197131
Conc: 4.01 ng/ml



#23 AR-1248-3

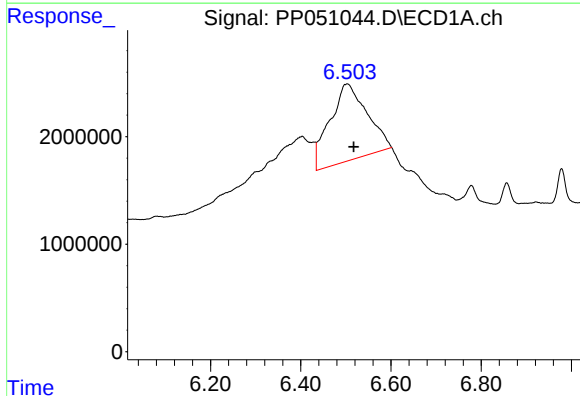
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



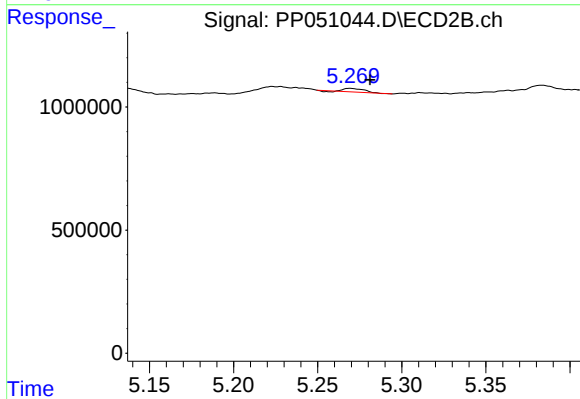
#23 AR-1248-3

R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 344075
Conc: 6.70 ng/ml



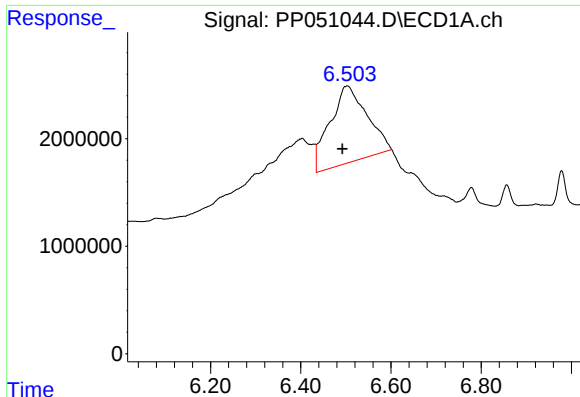
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: -0.015 min
Response: 41072088
Conc: 595.40 ng/ml



#24 AR-1248-4

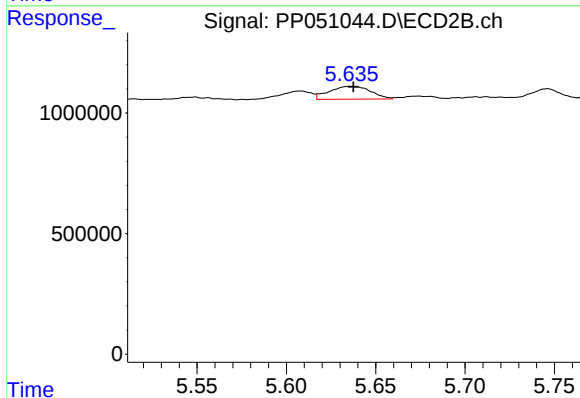
R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 118584
Conc: 2.00 ng/ml



#26 AR-1254-1

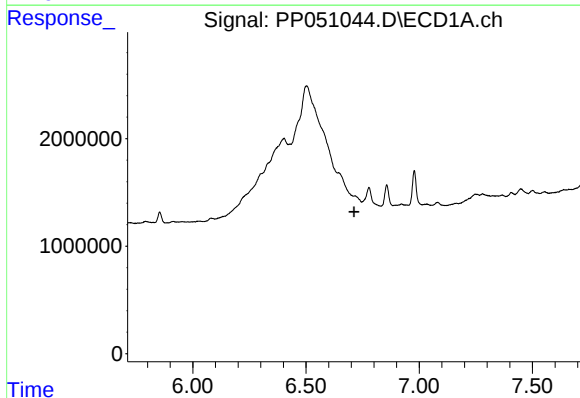
R.T.: 6.503 min
Delta R.T.: 0.011 min
Response: 41072088
Conc: 515.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



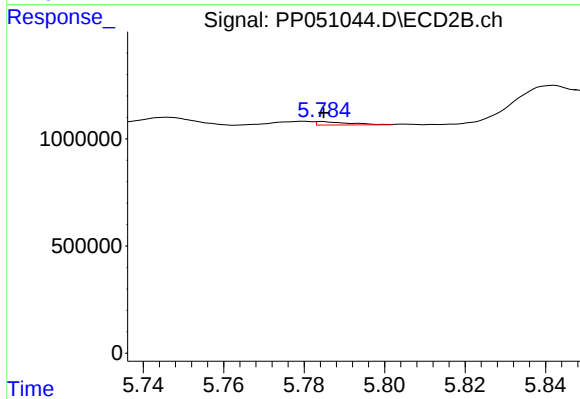
#26 AR-1254-1

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 858177
Conc: 10.66 ng/ml



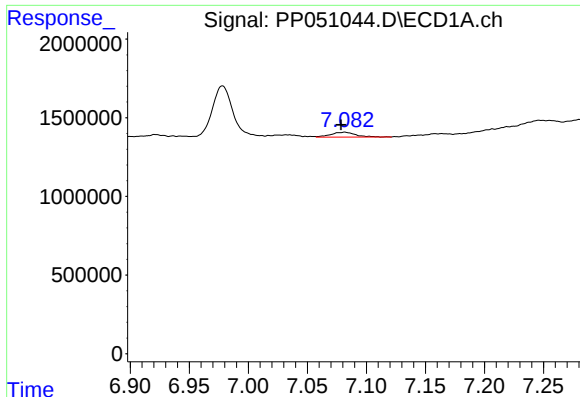
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#27 AR-1254-2

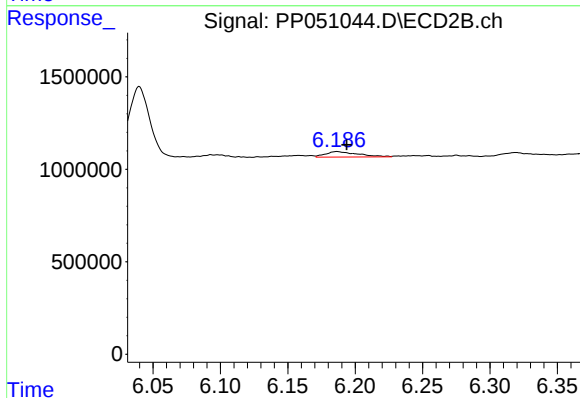
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 91221
Conc: 1.31 ng/ml



#28 AR-1254-3

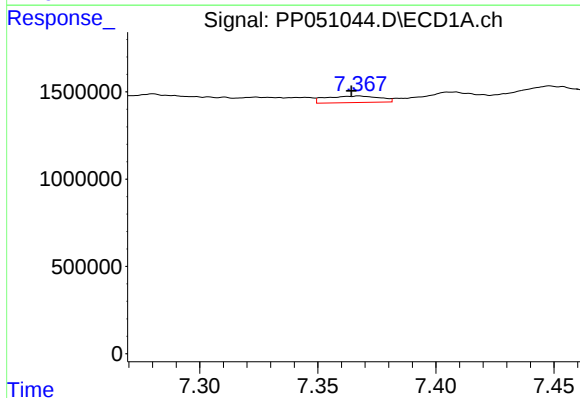
R.T.: 7.082 min
Delta R.T.: 0.003 min
Response: 446717
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



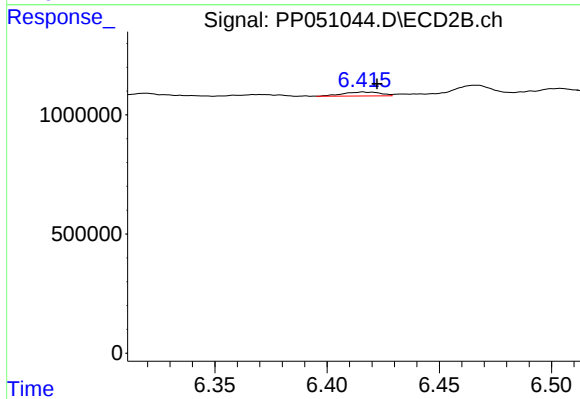
#28 AR-1254-3

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 488192
Conc: 4.56 ng/ml



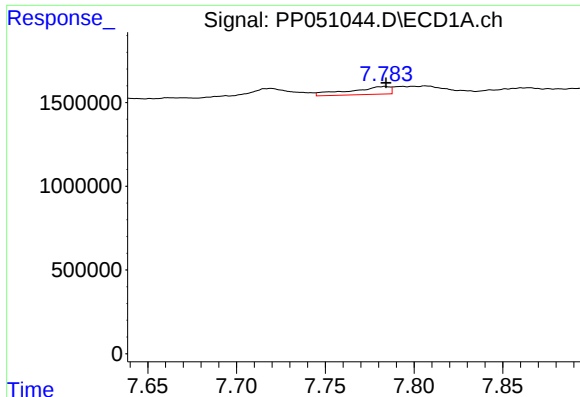
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 595770
Conc: 8.65 ng/ml



#29 AR-1254-4

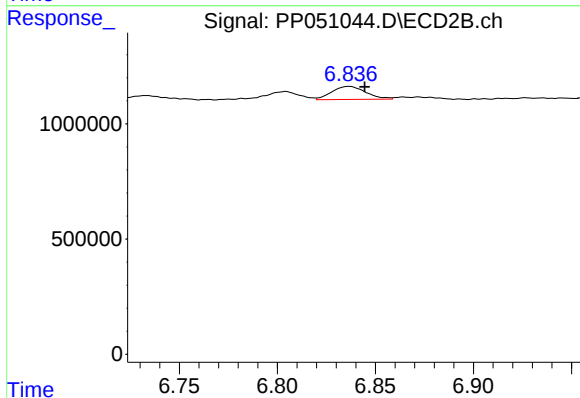
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 197582
Conc: 3.95 ng/ml



#30 AR-1254-5

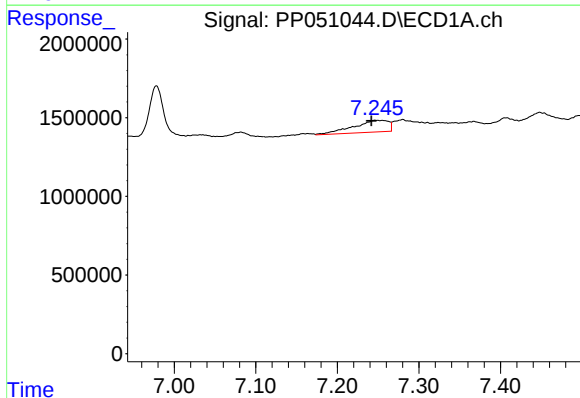
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 739938
Conc: 8.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



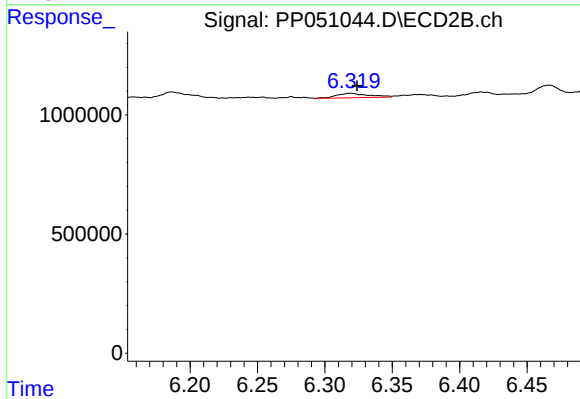
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.008 min
Response: 678676
Conc: 7.99 ng/ml



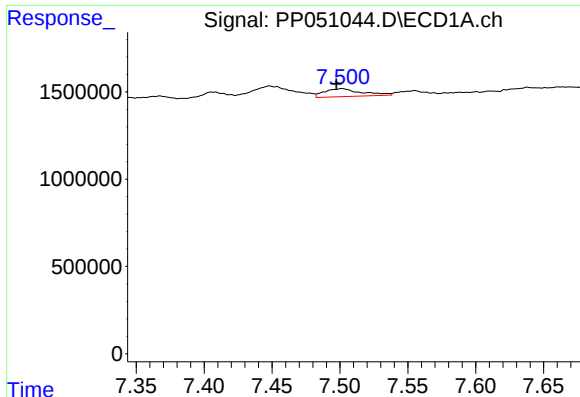
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 2249029
Conc: 23.75 ng/ml



#31 AR-1260-1

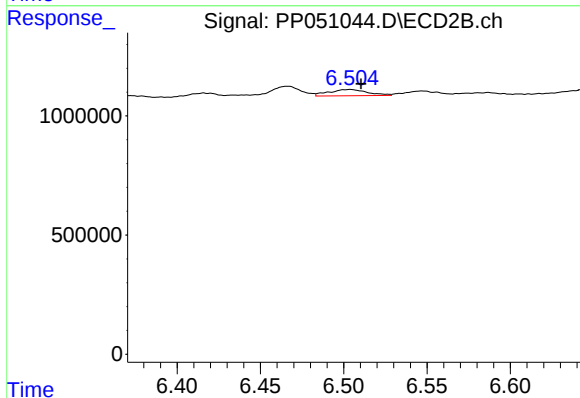
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 312643
Conc: 4.14 ng/ml



#32 AR-1260-2

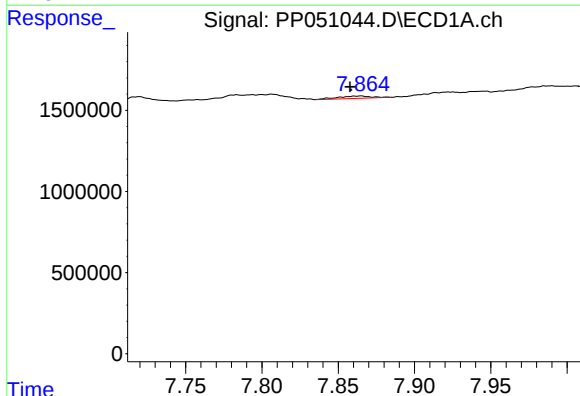
R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 871948
Conc: 8.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



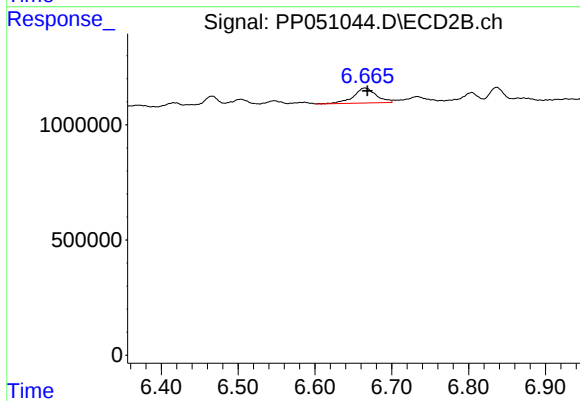
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 428501
Conc: 5.10 ng/ml



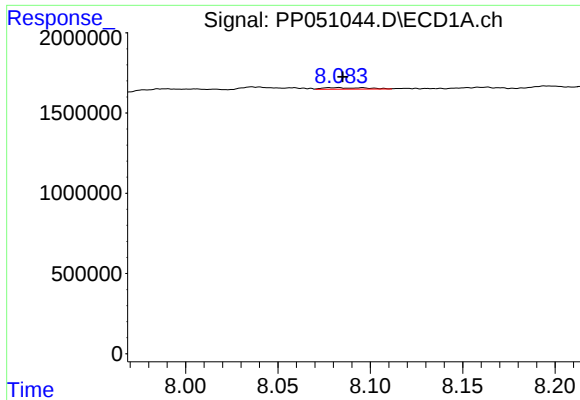
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: 0.007 min
Response: 227573
Conc: 2.78 ng/ml



#33 AR-1260-3

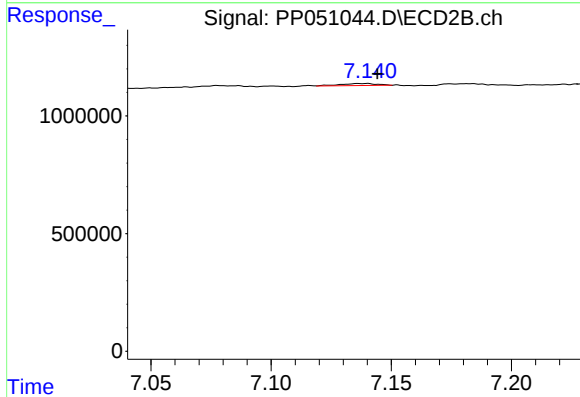
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1342762
Conc: 16.14 ng/ml



#34 AR-1260-4

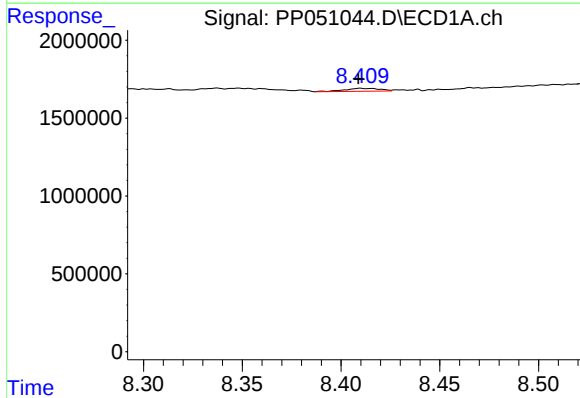
R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 160747
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



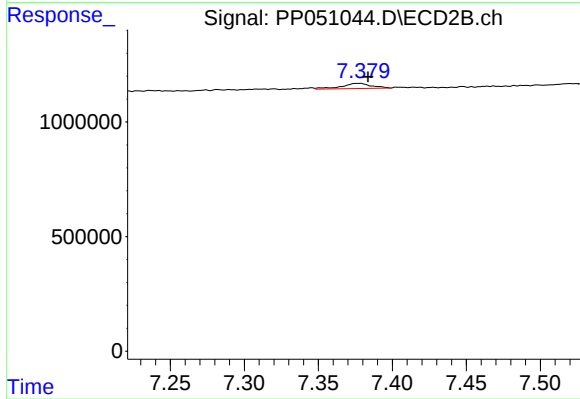
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 94852
Conc: 1.49 ng/ml



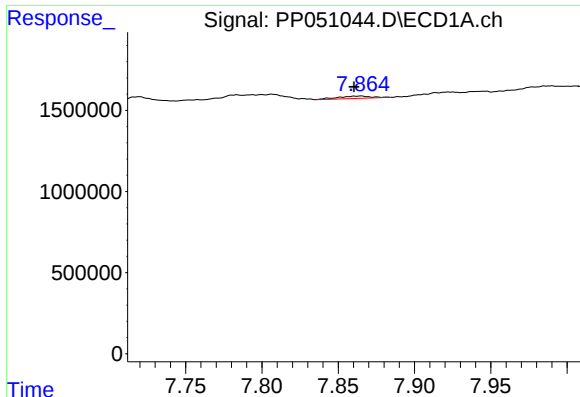
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: 0.001 min
Response: 234657
Conc: 1.53 ng/ml



#35 AR-1260-5

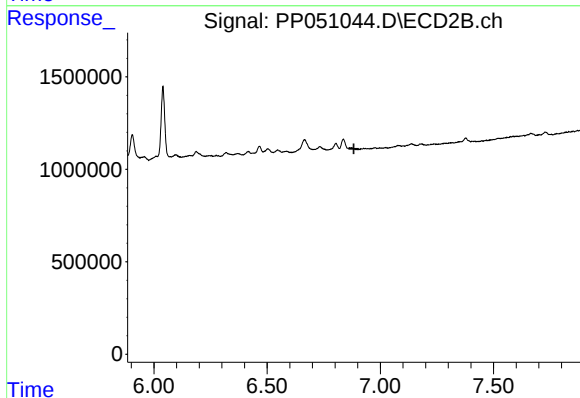
R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 317982
Conc: 2.54 ng/ml



#36 AR-1262-1

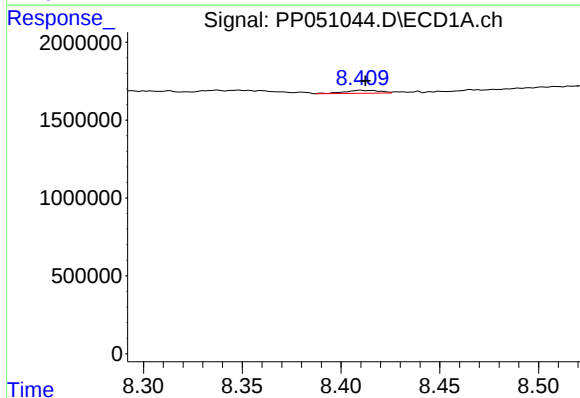
R.T.: 7.865 min
Delta R.T.: 0.004 min
Response: 227573
Conc: 2.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



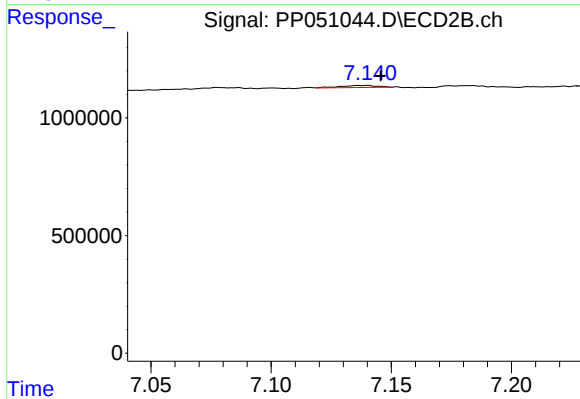
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



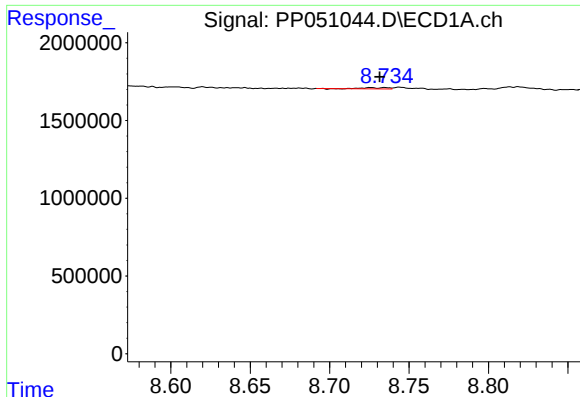
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 234657
Conc: 1.43 ng/ml



#37 AR-1262-2

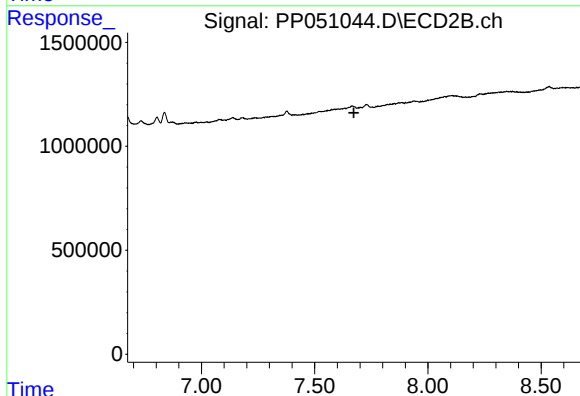
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 94852
Conc: 1.16 ng/ml



#38 AR-1262-3

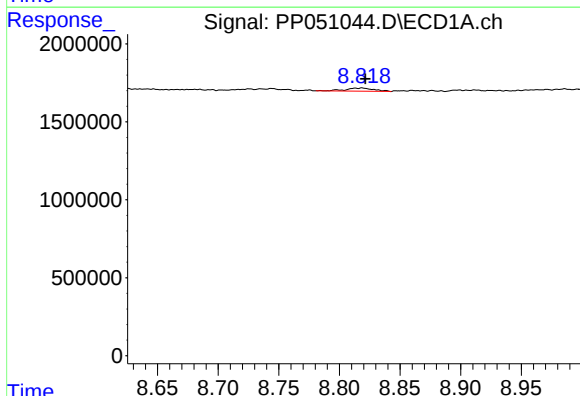
R.T.: 8.735 min
Delta R.T.: 0.004 min
Response: 85077
Conc: 0.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



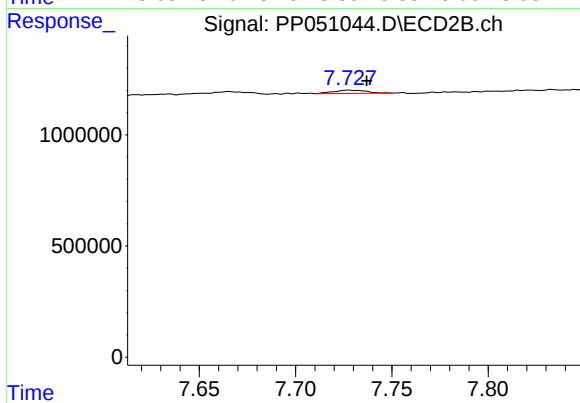
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



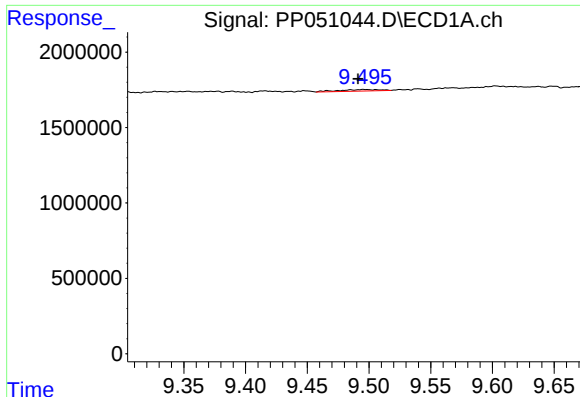
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 327691
Conc: 5.14 ng/ml



#39 AR-1262-4

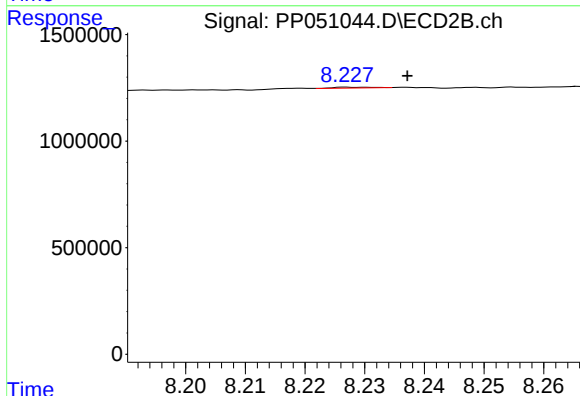
R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 174438
Conc: 1.83 ng/ml



#40 AR-1262-5

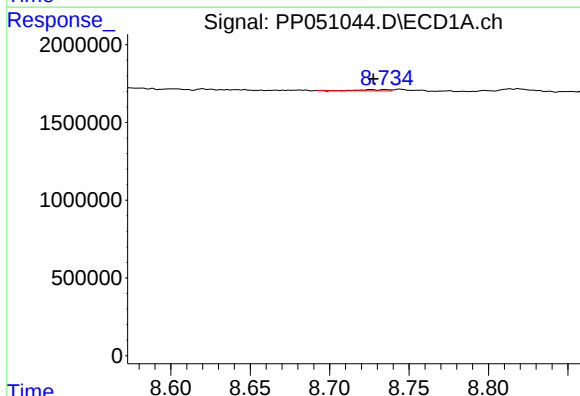
R.T.: 9.496 min
Delta R.T.: 0.005 min
Response: 220254
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



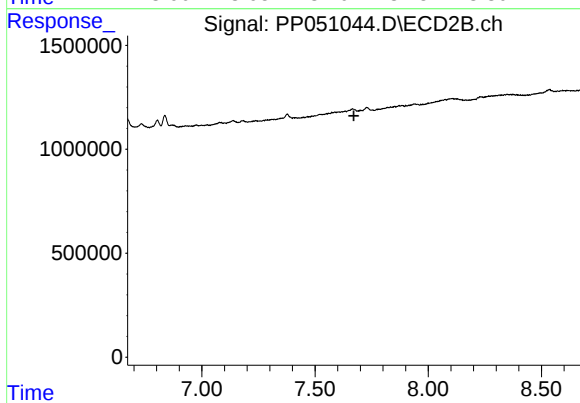
#40 AR-1262-5

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 16624
Conc: 0.51 ng/ml



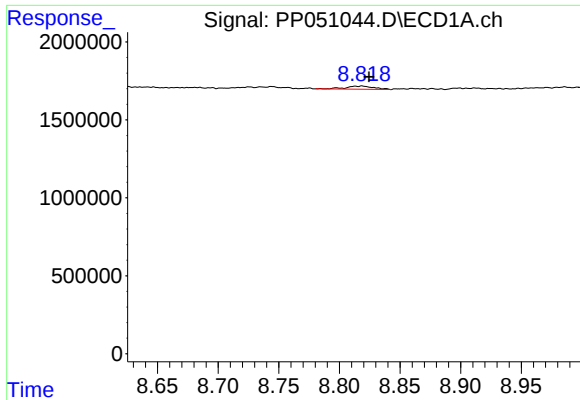
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.008 min
Response: 85077
Conc: 0.37 ng/ml



#41 AR-1268-1

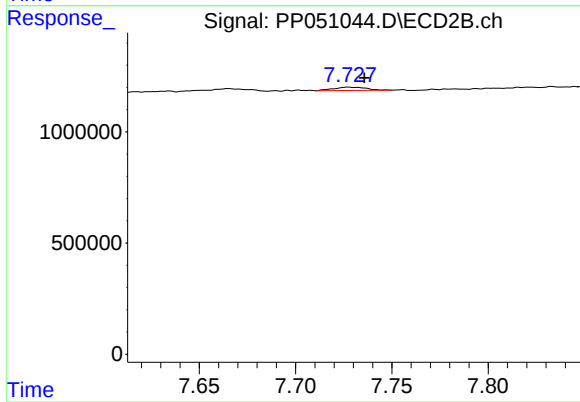
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#42 AR-1268-2

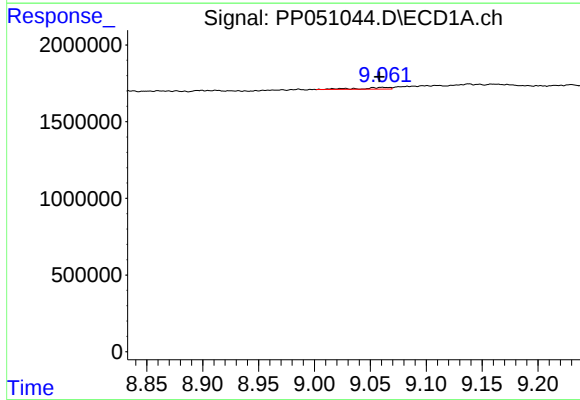
R.T.: 8.819 min
Delta R.T.: -0.006 min
Response: 327691
Conc: 1.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



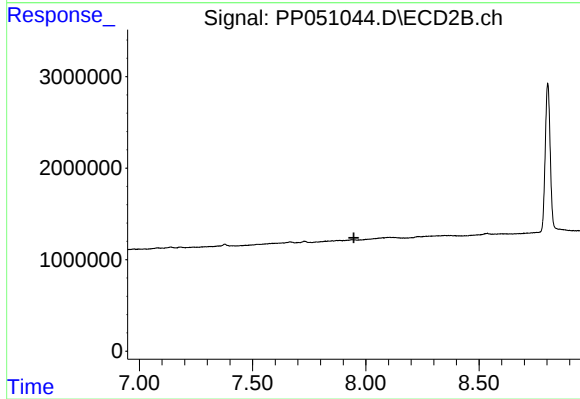
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 174438
Conc: 1.16 ng/ml



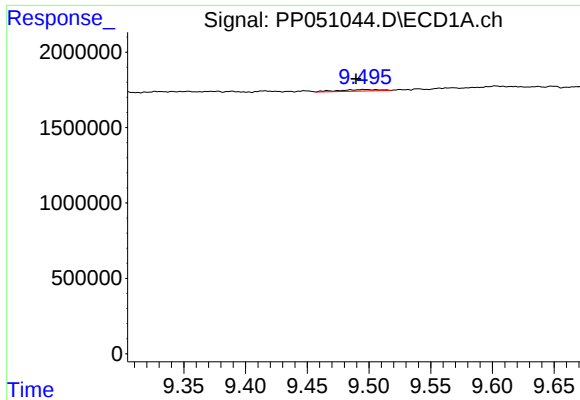
#43 AR-1268-3

R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 193544
Conc: 1.00 ng/ml



#43 AR-1268-3

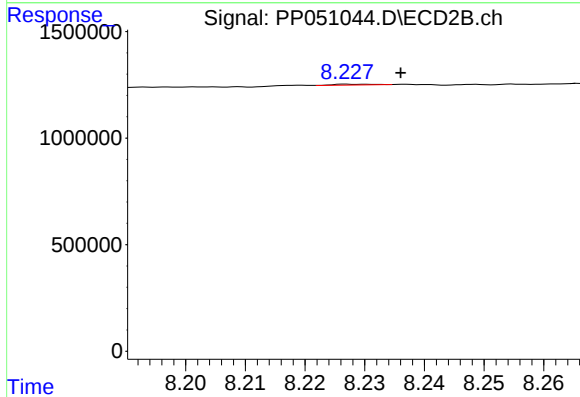
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

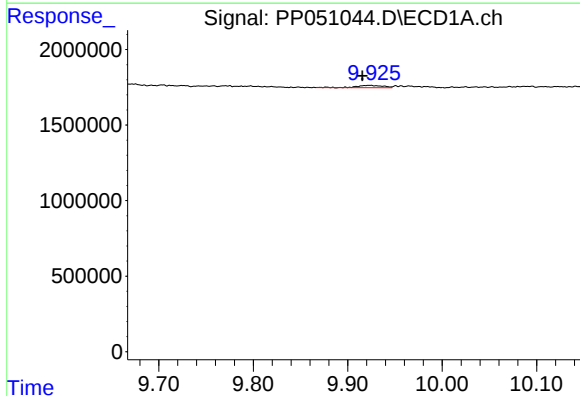
R.T.: 9.496 min
Delta R.T.: 0.006 min
Response: 220254
Conc: 3.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



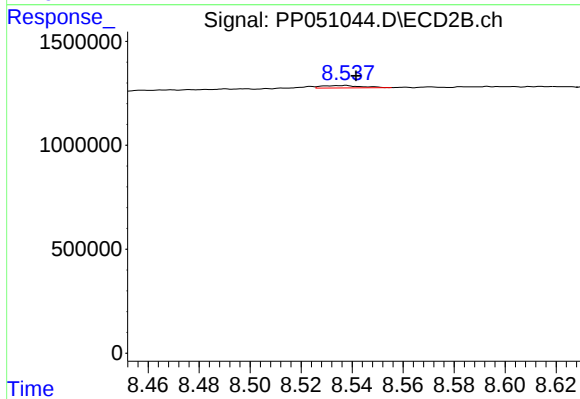
#44 AR-1268-4

R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 16624
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.008 min
Response: 301659
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 125174
Conc: 0.39 ng/ml