

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
 Data File : PP034513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 18:02
 Operator : DD\AJ
 Sample : M1873-09 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 18:16:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.840	0.000	2001	0	0.026	N.D.	#
2)	SA Decachlor...	10.793f	0.000	15512	0	0.202	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.164	0.000	49135	0	20.884	N.D.	#
4)	L1 AR-1016-2	6.164f	0.000	49135	0	13.834	N.D.	#
5)	L1 AR-1016-3	6.248	0.000	38210	0	17.894	N.D.	#
6)	L1 AR-1016-4	6.349	0.000	45963	0	25.810	N.D.	#
7)	L1 AR-1016-5	6.667	0.000	10157	0	5.887	N.D.	#
8)	L2 AR-1221-1	5.094	4.524	19134	83738	26.174	184.515	#
9)	L2 AR-1221-2	0.000	4.590f	0	51644	N.D.	148.032	#
10)	L2 AR-1221-3	5.291	4.675f	10476	116706	5.756	111.252	#
11)	L3 AR-1232-1	5.291	4.675f	10476	116706	7.054	138.156	#
12)	L3 AR-1232-2	5.865	0.000	32004	0	42.173	N.D.	#
13)	L3 AR-1232-3	6.164f	0.000	49135	0	33.513	N.D.	#
14)	L3 AR-1232-4	6.349	0.000	45963	0	63.988	N.D.	#
15)	L3 AR-1232-5	6.457	0.000	92485	0	196.549	N.D.	#
16)	L4 AR-1242-1	6.164	0.000	49135	0	26.251	N.D.	#
17)	L4 AR-1242-2	6.164f	0.000	49135	0	17.414	N.D.	#
18)	L4 AR-1242-3	6.248	0.000	38210	0	22.435	N.D.	#
19)	L4 AR-1242-4	6.349	0.000	45963	0	32.867	N.D.	#
20)	L4 AR-1242-5	0.000	6.378	0	54838	N.D.	66.879	#
21)	L5 AR-1248-1	6.164	0.000	49135	0	34.543	N.D.	#
22)	L5 AR-1248-2	6.457	0.000	92485	0	46.736	N.D.	#
23)	L5 AR-1248-3	6.667	0.000	10157	0	4.273	N.D.	#
24)	L5 AR-1248-4	7.097	0.000	13332	0	5.224	N.D.	#
25)	L5 AR-1248-5	0.000	6.426	0	6686	N.D.	5.916	#
26)	L6 AR-1254-1	7.069	6.378	20747	54838	7.546	29.724	#
27)	L6 AR-1254-2	7.293	0.000	126968	0	29.860	N.D.	#
28)	L6 AR-1254-3	7.672	6.958	59220	7390	12.975	2.961	#
29)	L6 AR-1254-4	7.965	0.000	40858	0	13.215	N.D.	#
30)	L6 AR-1254-5	8.396	7.615	86347	16922	24.297	8.326	#
31)	L7 AR-1260-1	7.846	7.101	88712	13155	28.577	8.566	#
32)	L7 AR-1260-2	8.097	0.000	19458	0	5.181	N.D.	#
33)	L7 AR-1260-3	8.467	7.441	4741	14057	1.568	8.103	#
34)	L7 AR-1260-4	8.693	0.000	84874	0	24.311	N.D.	#
35)	L7 AR-1260-5	9.017	0.000	95848	0	13.384	N.D.	#
36)	L8 AR-1262-1	8.467	7.615	4741	16922	1.036	15.756	#
37)	L8 AR-1262-2	9.017	0.000	95848	0	12.285	N.D.	#
38)	L8 AR-1262-3	0.000	8.452	0	4497	N.D.	3.002	#
39)	L8 AR-1262-4	0.000	8.498f	0	1022	N.D.	0.371	#
40)	L8 AR-1262-5	10.076f	0.000	81858	0	28.427	N.D.	#
41)	L9 AR-1268-1	0.000	8.452	0	4497	N.D.	1.041	#

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 Acq On : 31 Mar 2021 18:02
 Operator : DD\AJ
 Sample : M1873-09 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 18:16:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	0.000	8.498f	0	1022	N.D.	0.247 #
44) L9	AR-1268-4	10.076f	0.000	81858	0	25.626	N.D. #

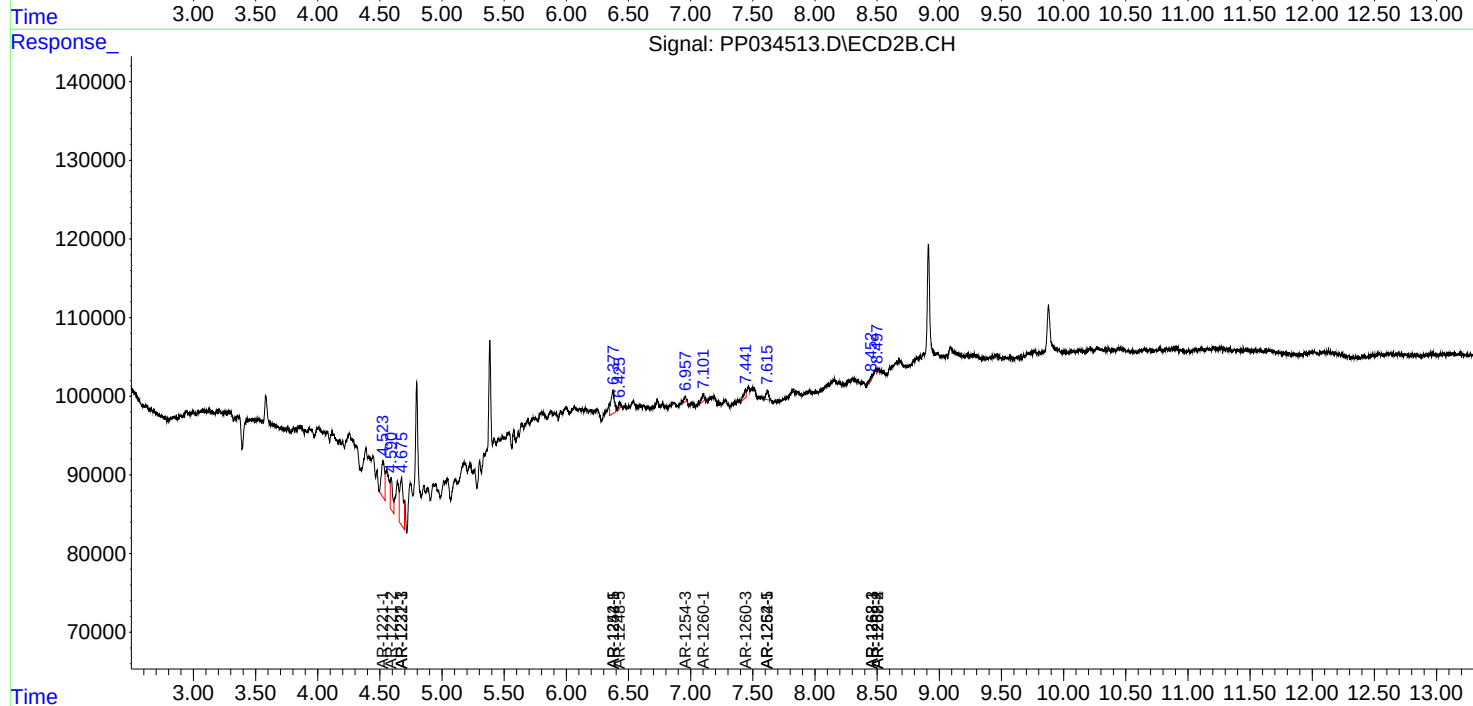
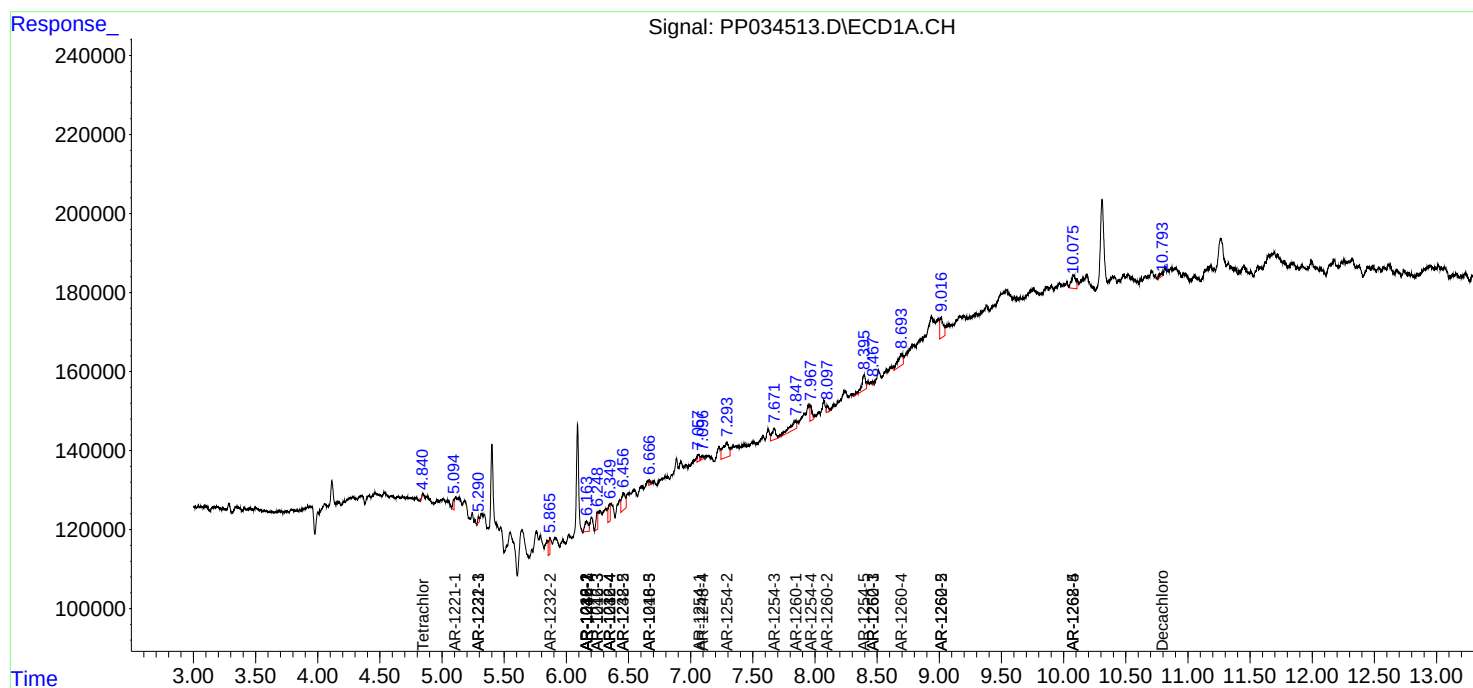
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

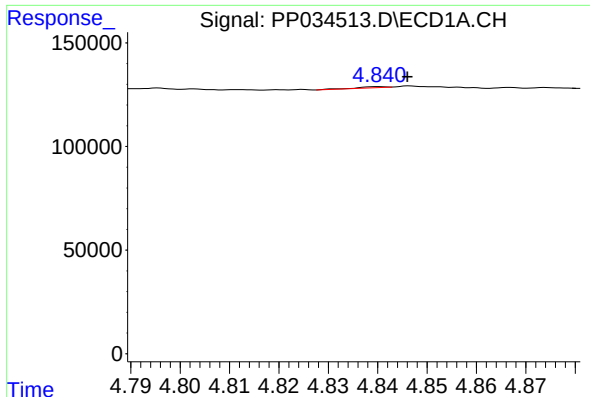
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
Data File : PP034513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 18:02
Operator : DD\AJ
Sample : M1873-09 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 18:16:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

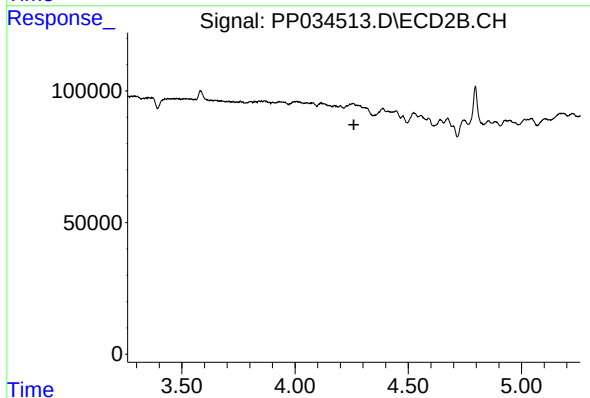




#1 Tetrachloro-m-xylene

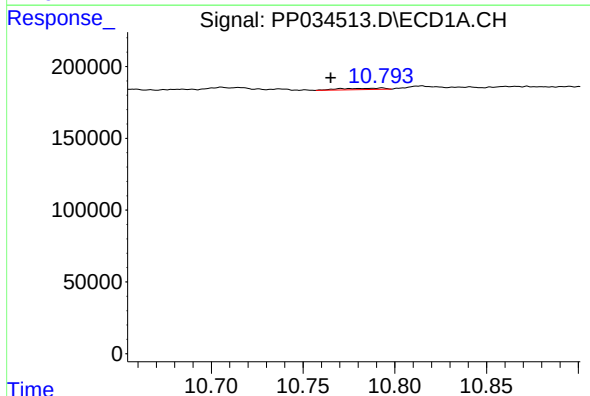
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 2001
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



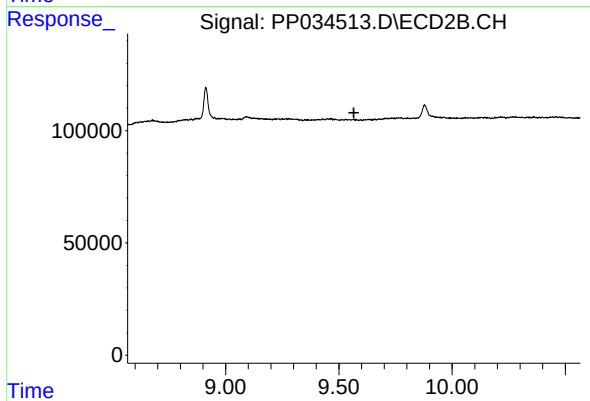
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



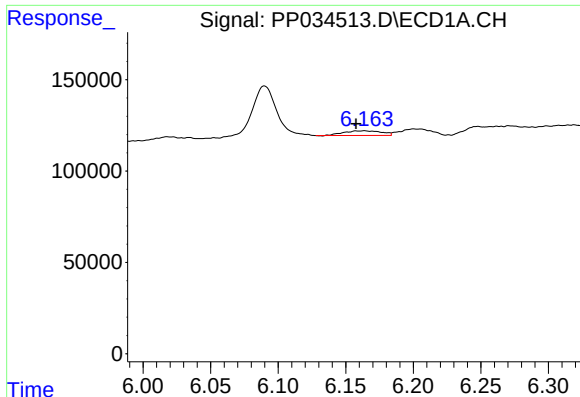
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: 0.028 min
Response: 15512
Conc: 0.20 ng/ml



#2 Decachlorobiphenyl

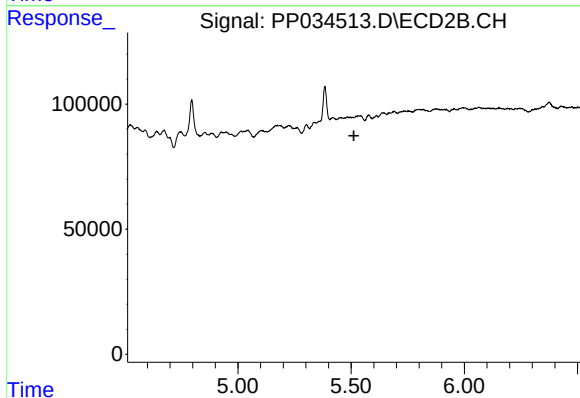
R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.



#3 AR-1016-1

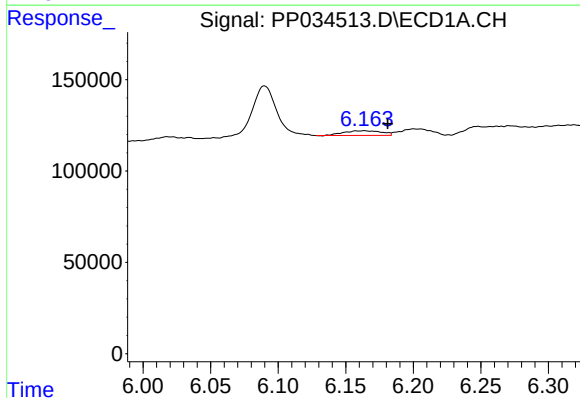
R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 49135
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



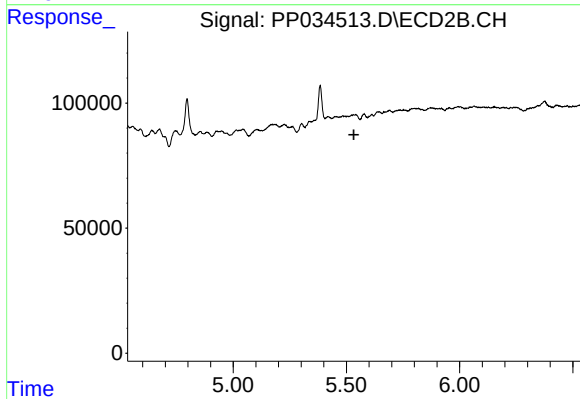
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



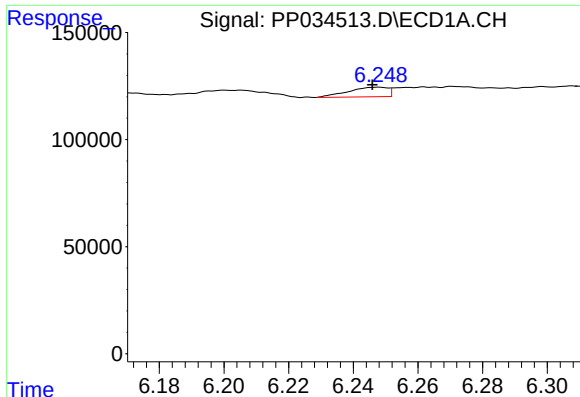
#4 AR-1016-2

R.T.: 6.164 min
Delta R.T.: -0.017 min
Response: 49135
Conc: 13.83 ng/ml



#4 AR-1016-2

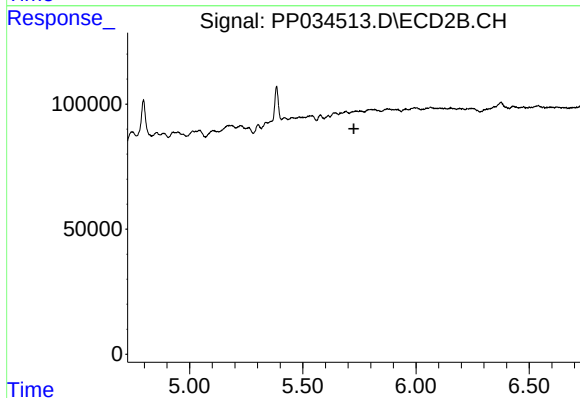
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#5 AR-1016-3

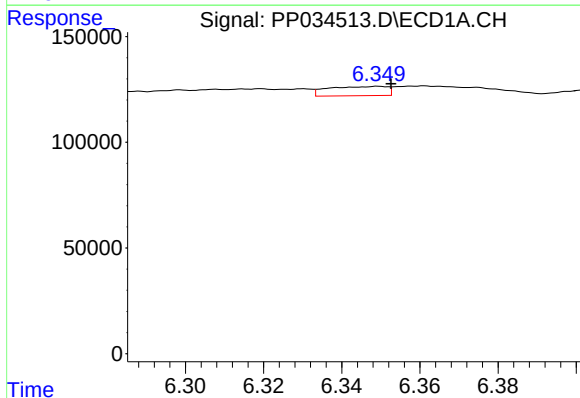
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 38210
Conc: 17.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



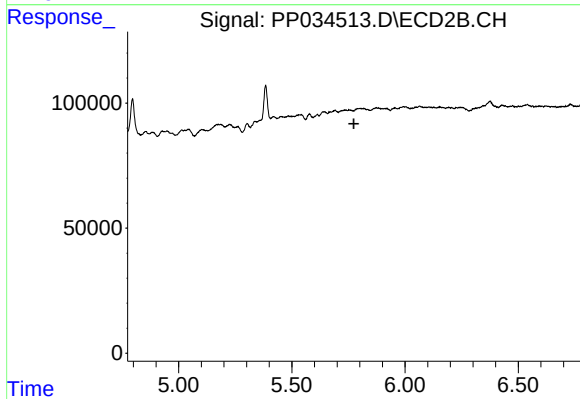
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



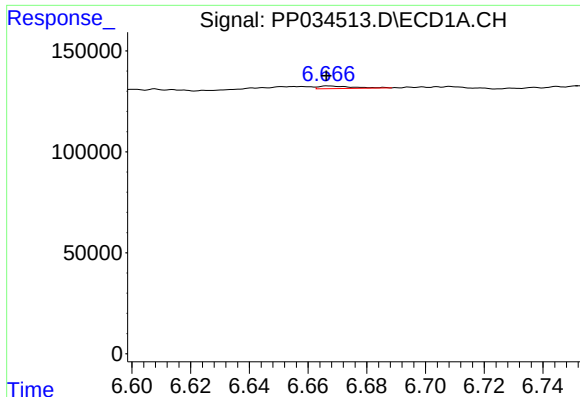
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 45963
Conc: 25.81 ng/ml



#6 AR-1016-4

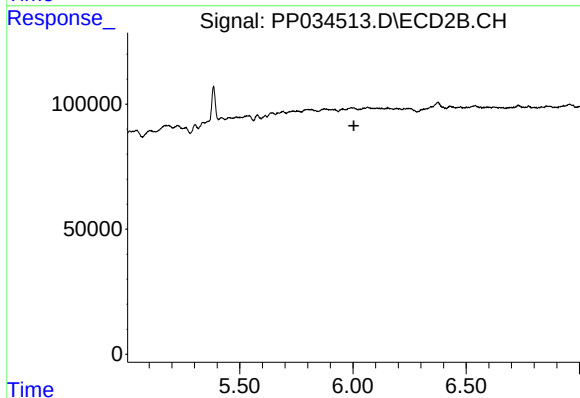
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#7 AR-1016-5

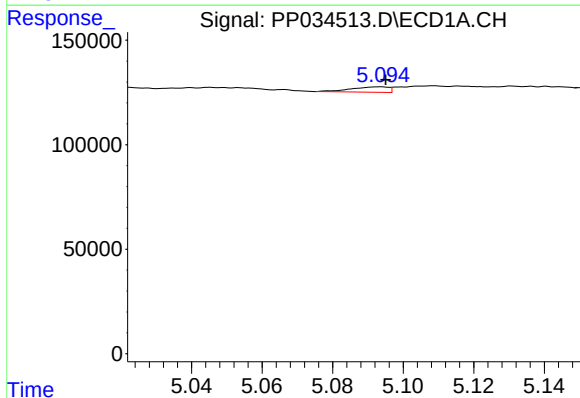
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 10157
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



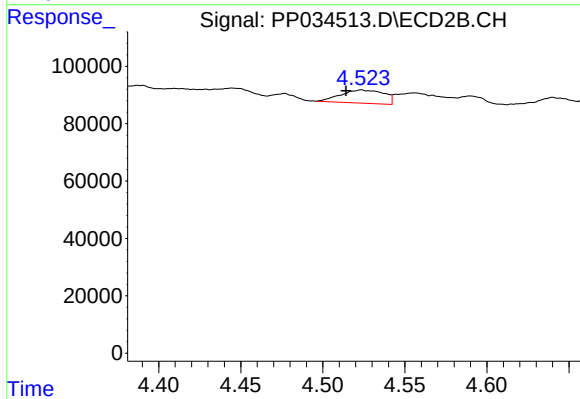
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



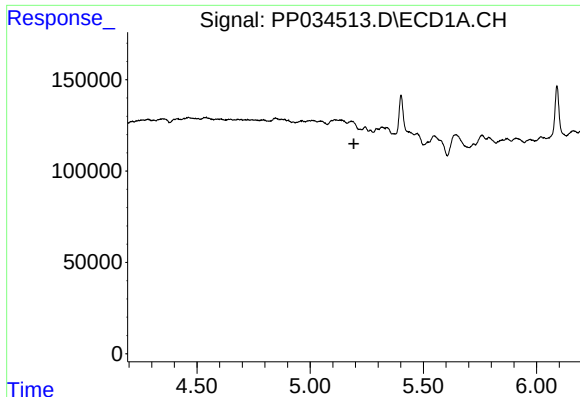
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 19134
Conc: 26.17 ng/ml



#8 AR-1221-1

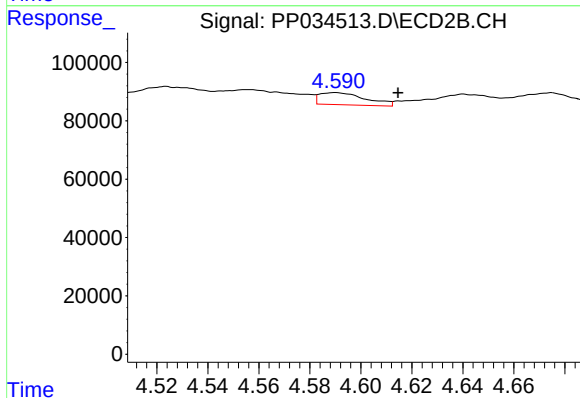
R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 83738
Conc: 184.52 ng/ml



#9 AR-1221-2

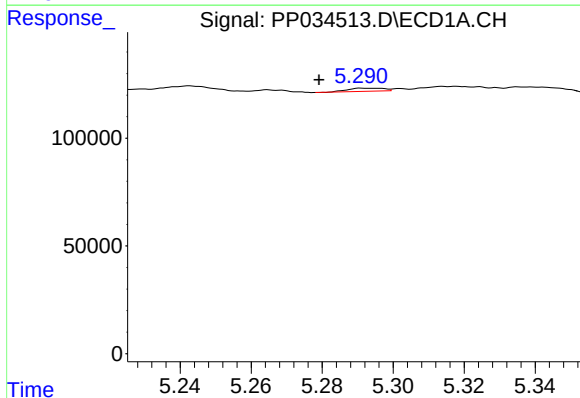
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



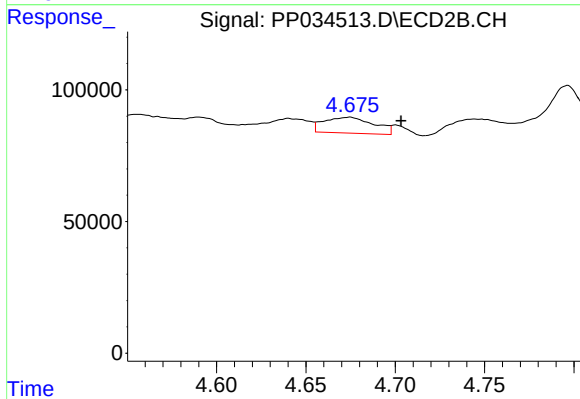
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: -0.025 min
Response: 51644
Conc: 148.03 ng/ml



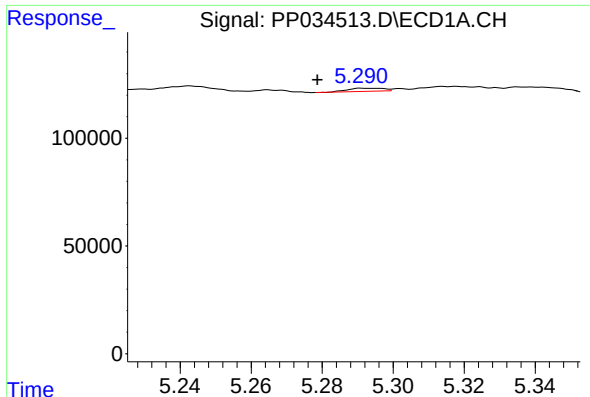
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 10476
Conc: 5.76 ng/ml



#10 AR-1221-3

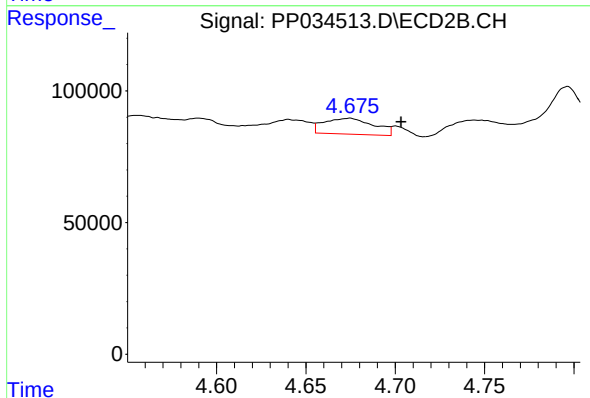
R.T.: 4.675 min
Delta R.T.: -0.028 min
Response: 116706
Conc: 111.25 ng/ml



#11 AR-1232-1

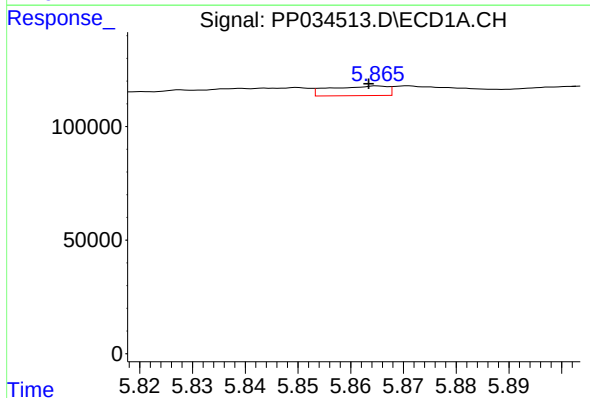
R.T.: 5.291 min
Delta R.T.: 0.013 min
Response: 10476
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



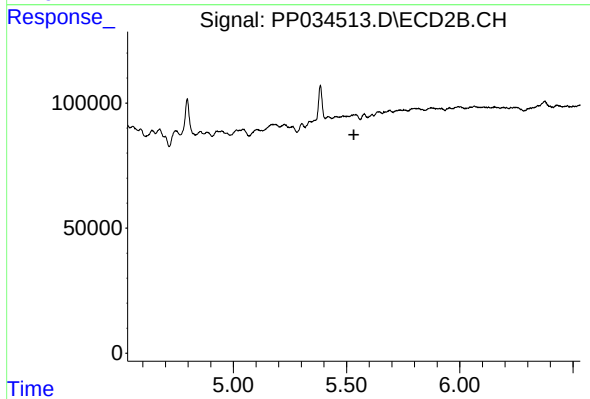
#11 AR-1232-1

R.T.: 4.675 min
Delta R.T.: -0.028 min
Response: 116706
Conc: 138.16 ng/ml



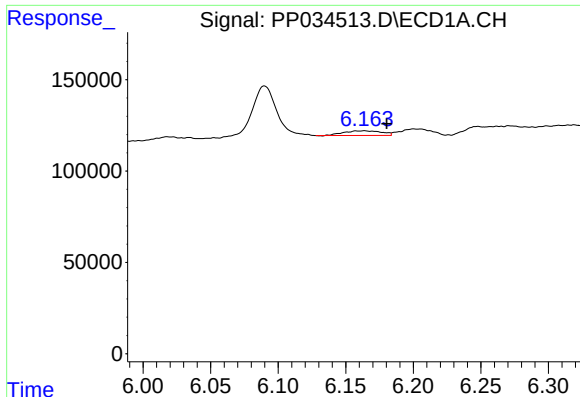
#12 AR-1232-2

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 32004
Conc: 42.17 ng/ml



#12 AR-1232-2

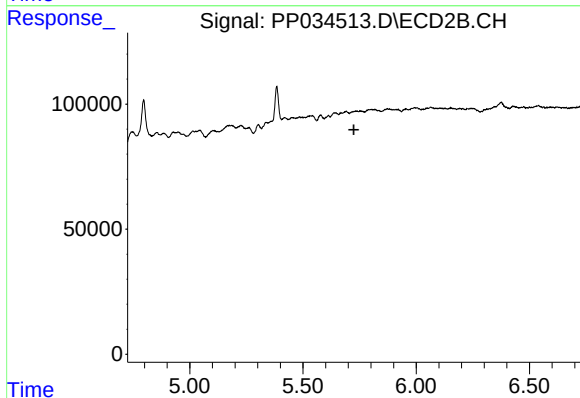
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#13 AR-1232-3

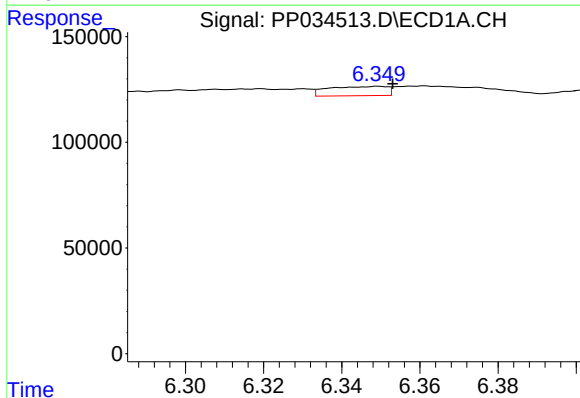
R.T.: 6.164 min
Delta R.T.: -0.017 min
Response: 49135
Conc: 33.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



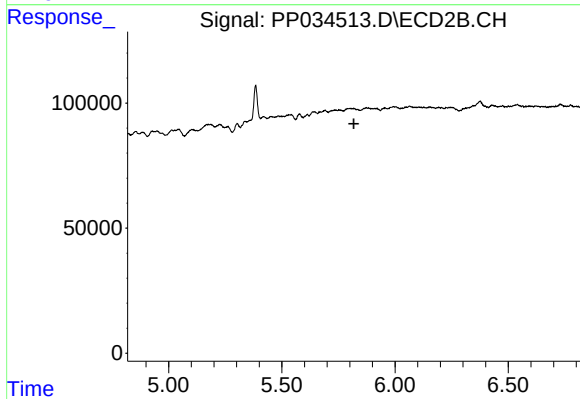
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



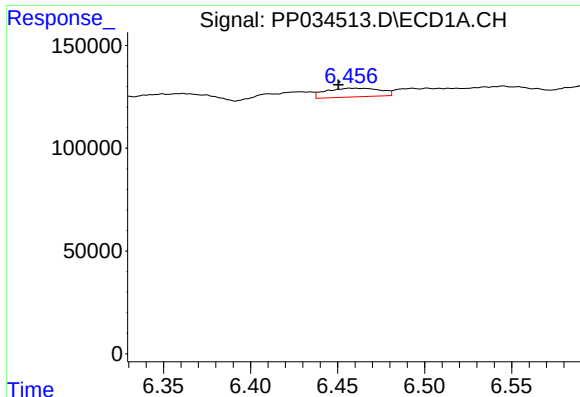
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 45963
Conc: 63.99 ng/ml



#14 AR-1232-4

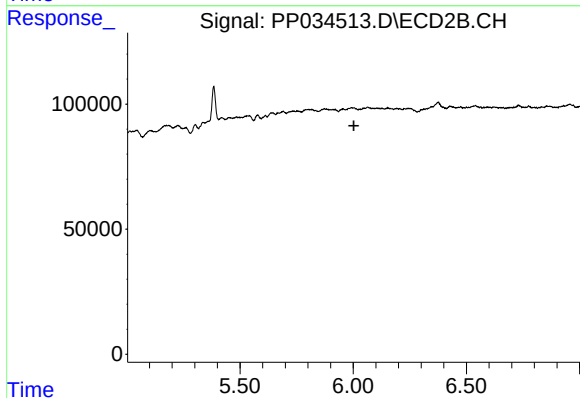
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#15 AR-1232-5

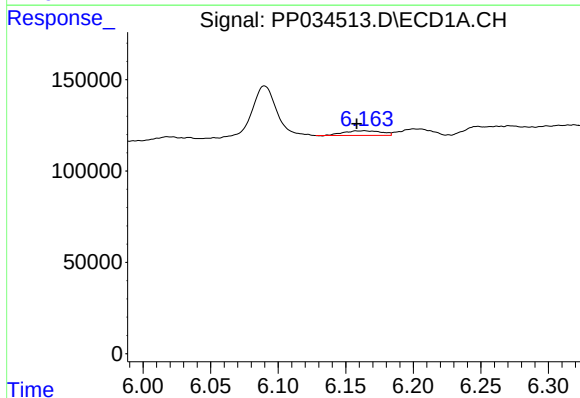
R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 92485
Conc: 196.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



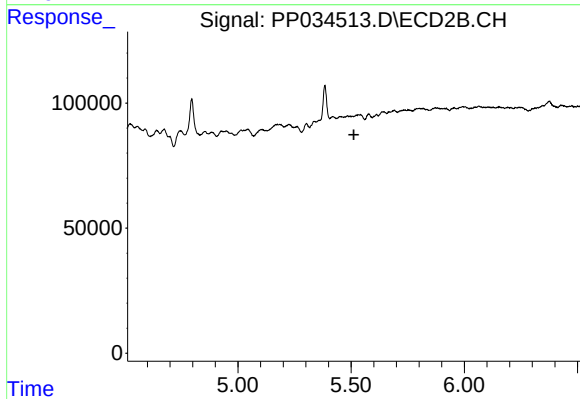
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



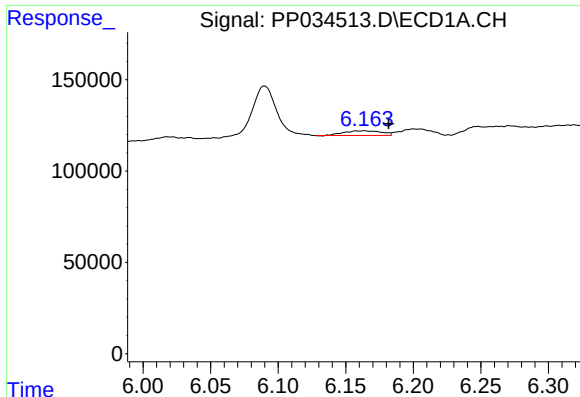
#16 AR-1242-1

R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 49135
Conc: 26.25 ng/ml



#16 AR-1242-1

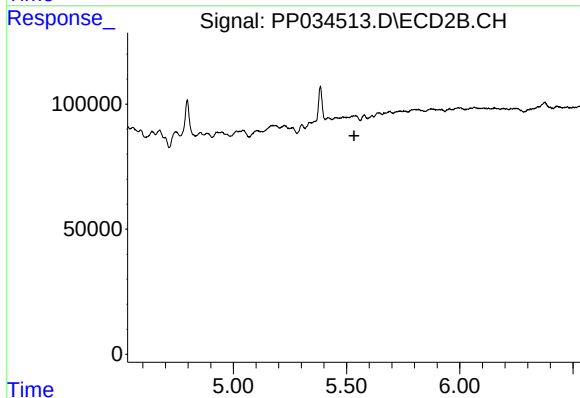
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#17 AR-1242-2

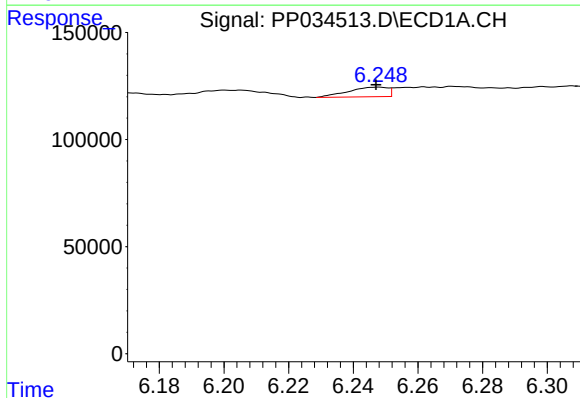
R.T.: 6.164 min
Delta R.T.: -0.018 min
Response: 49135
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



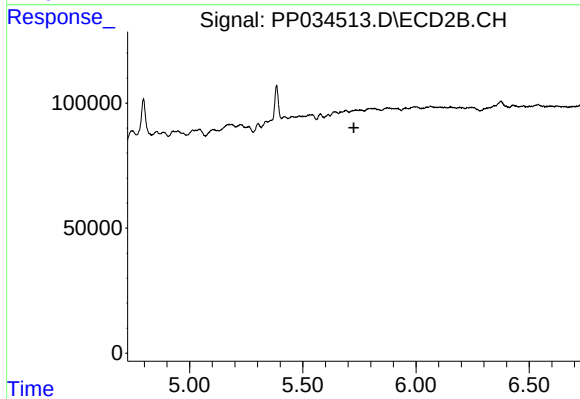
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



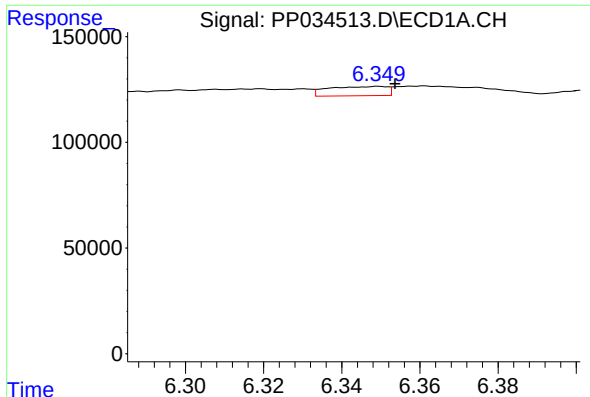
#18 AR-1242-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 38210
Conc: 22.43 ng/ml



#18 AR-1242-3

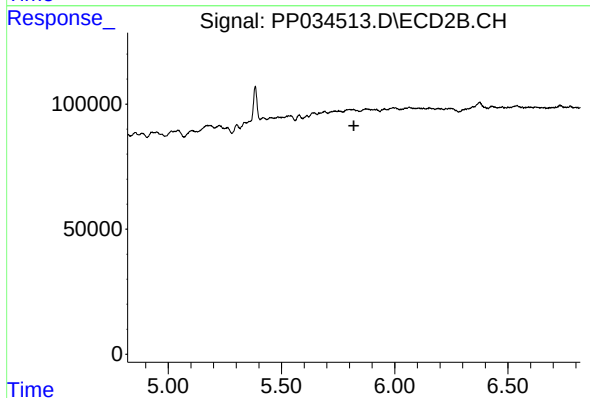
R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



#19 AR-1242-4

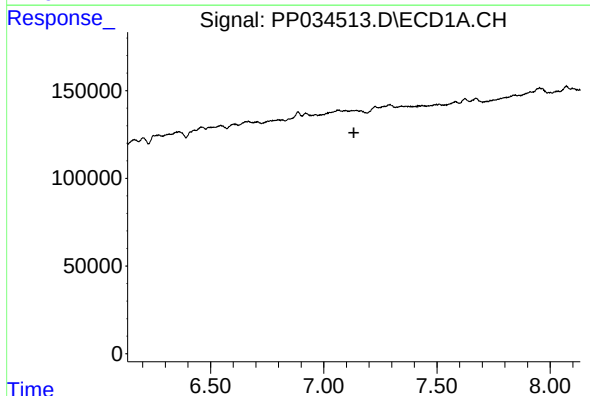
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 45963
Conc: 32.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



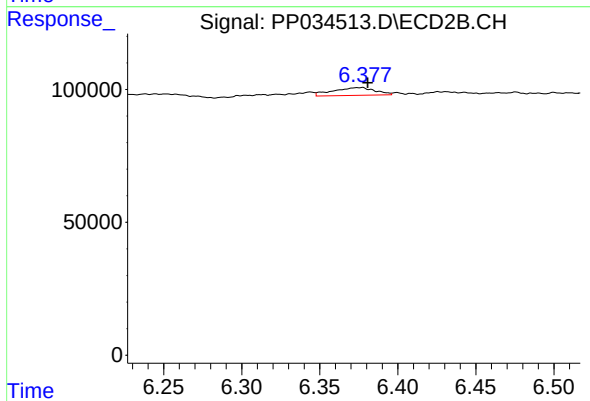
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



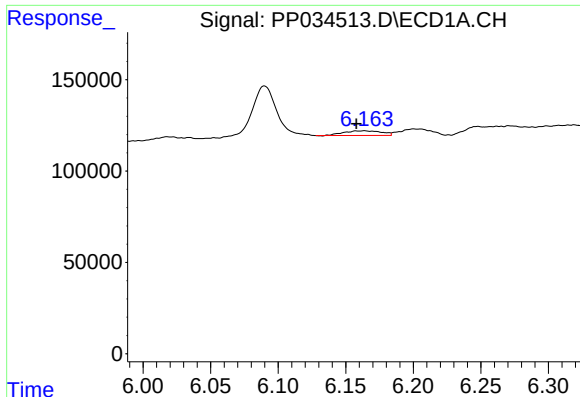
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

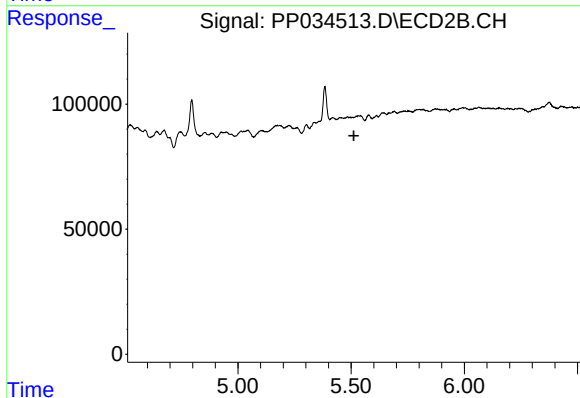
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 54838
Conc: 66.88 ng/ml



#21 AR-1248-1

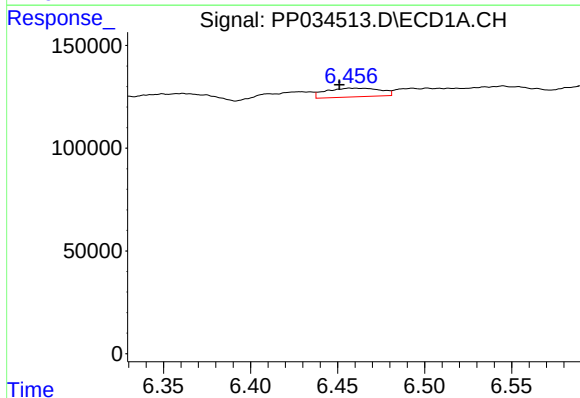
R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 49135
Conc: 34.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



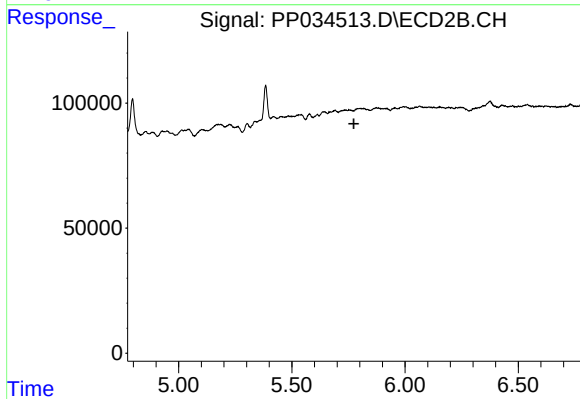
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



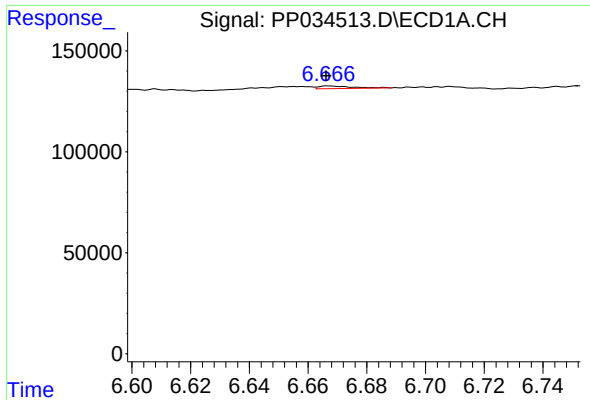
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 92485
Conc: 46.74 ng/ml



#22 AR-1248-2

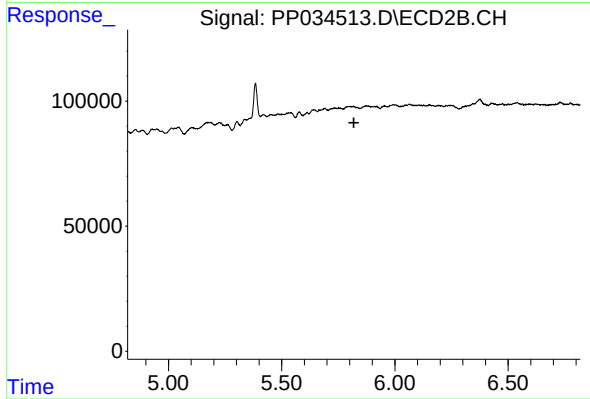
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#23 AR-1248-3

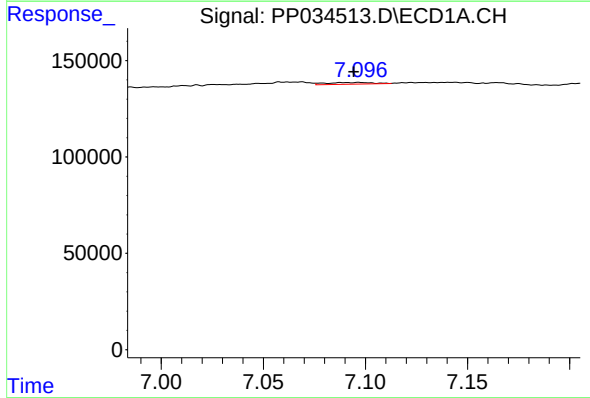
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 10157
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



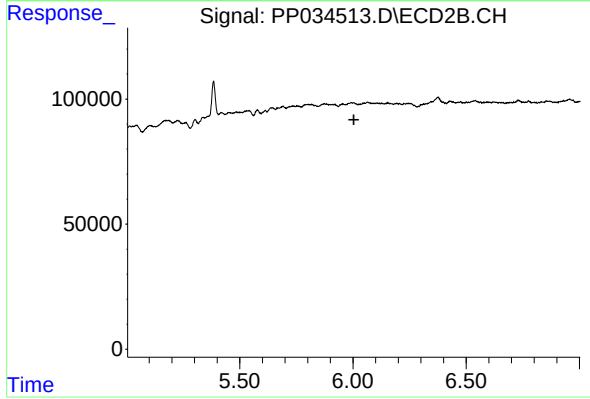
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



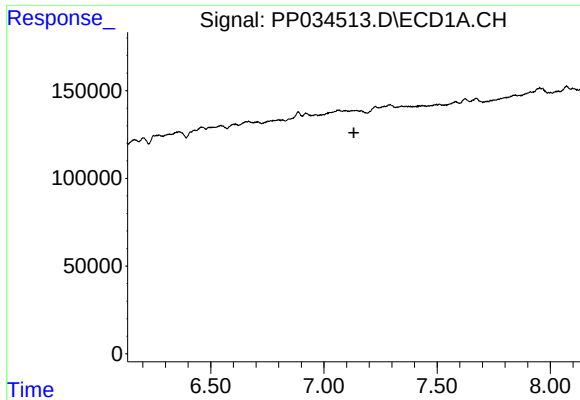
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 13332
Conc: 5.22 ng/ml



#24 AR-1248-4

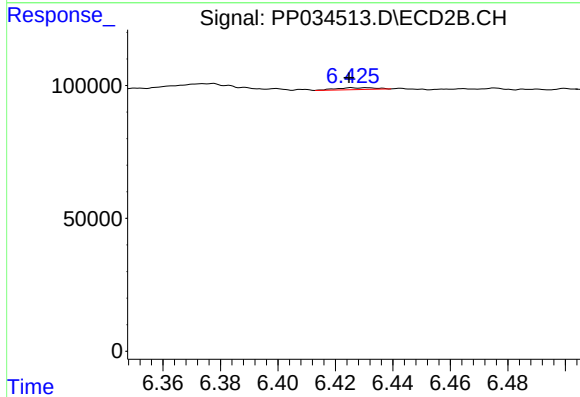
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#25 AR-1248-5

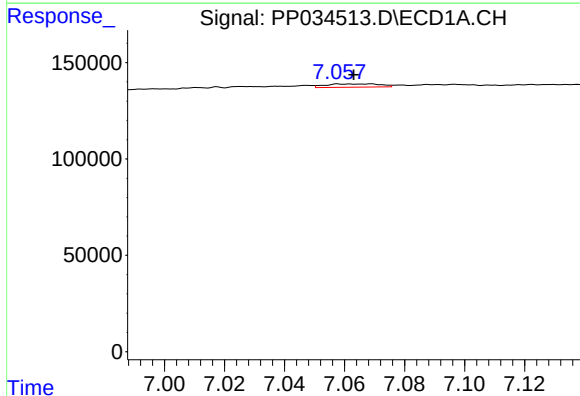
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



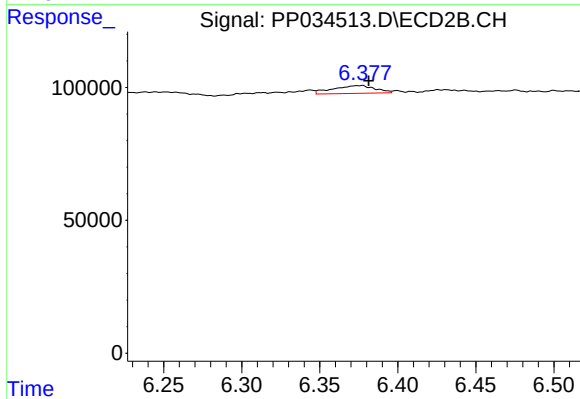
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 6686
Conc: 5.92 ng/ml



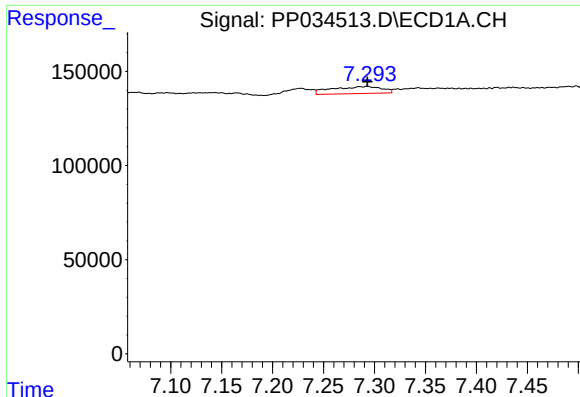
#26 AR-1254-1

R.T.: 7.069 min
Delta R.T.: 0.006 min
Response: 20747
Conc: 7.55 ng/ml



#26 AR-1254-1

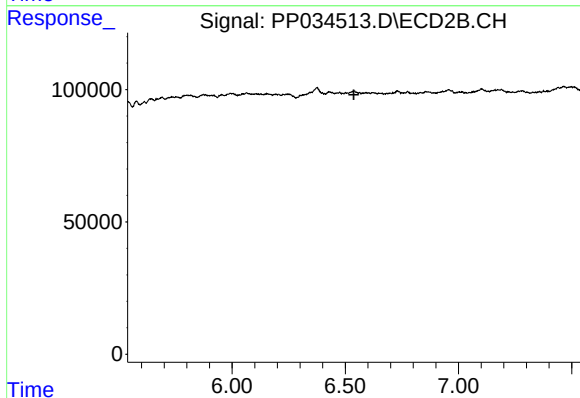
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 54838
Conc: 29.72 ng/ml



#27 AR-1254-2

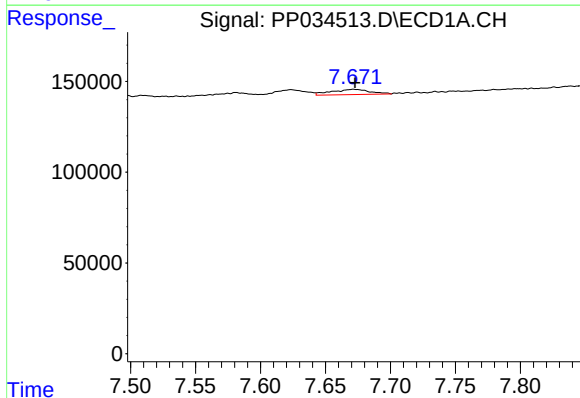
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 126968
Conc: 29.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



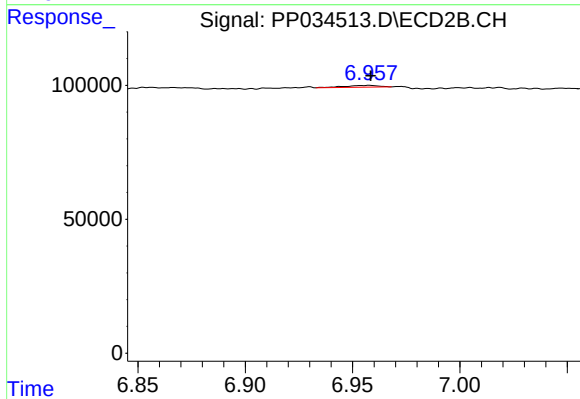
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



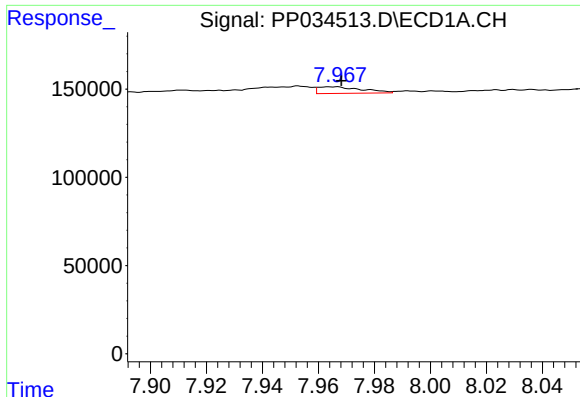
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 59220
Conc: 12.98 ng/ml



#28 AR-1254-3

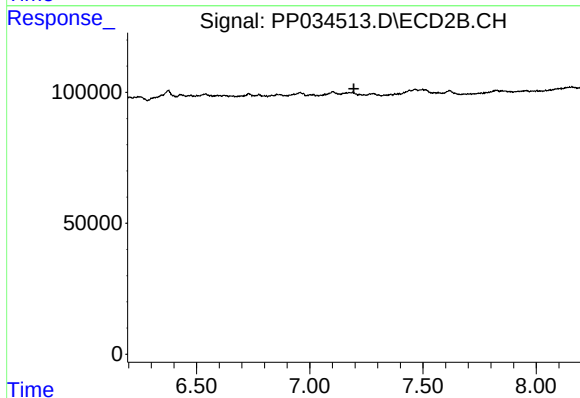
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 7390
Conc: 2.96 ng/ml



#29 AR-1254-4

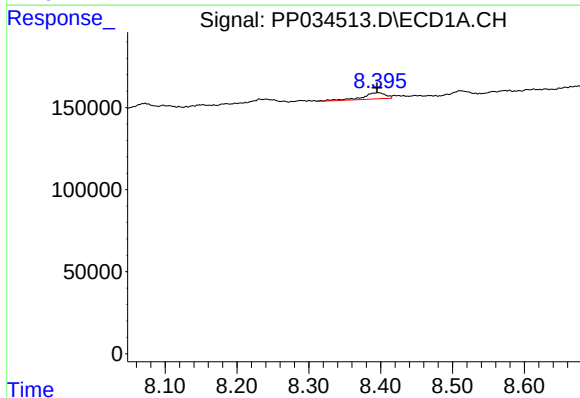
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 40858
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



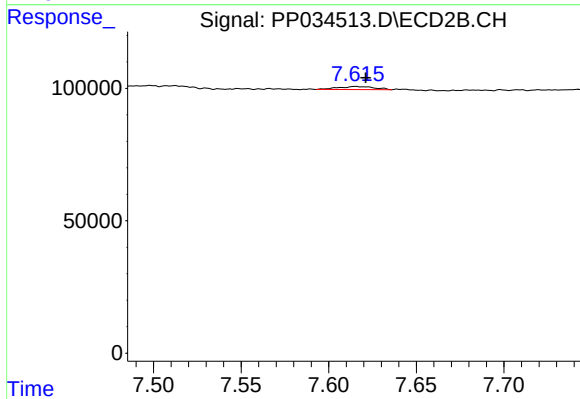
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



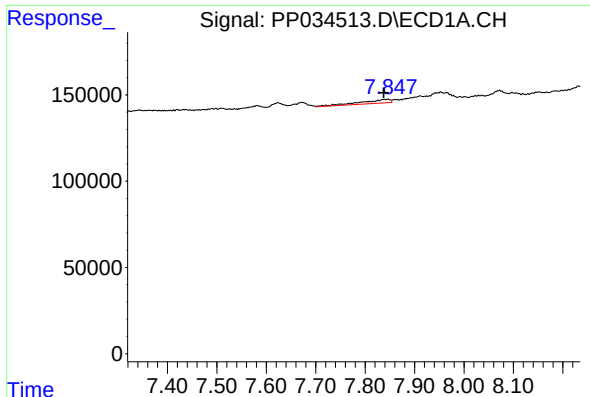
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 86347
Conc: 24.30 ng/ml



#30 AR-1254-5

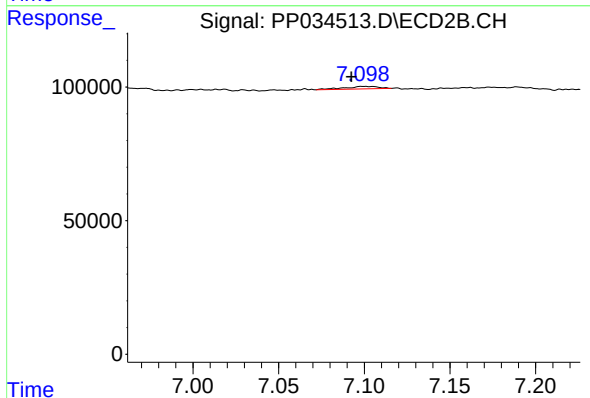
R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 16922
Conc: 8.33 ng/ml



#31 AR-1260-1

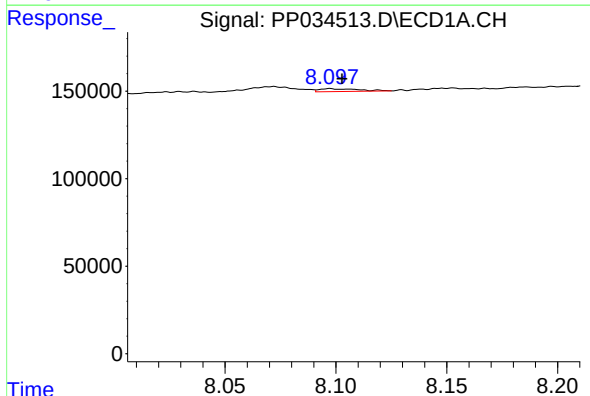
R.T.: 7.846 min
Delta R.T.: 0.009 min
Response: 88712
Conc: 28.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



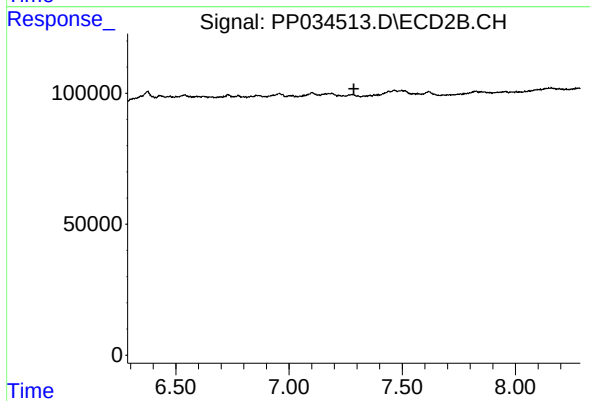
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 13155
Conc: 8.57 ng/ml



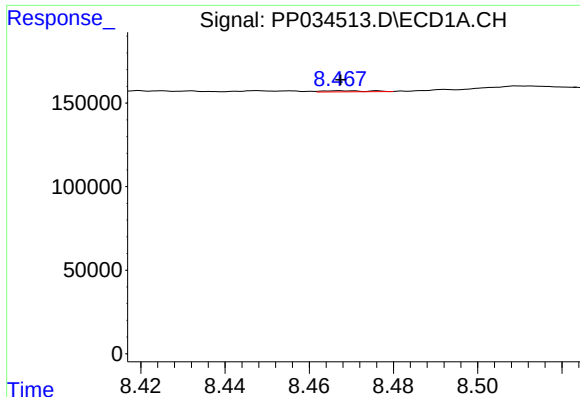
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 19458
Conc: 5.18 ng/ml



#32 AR-1260-2

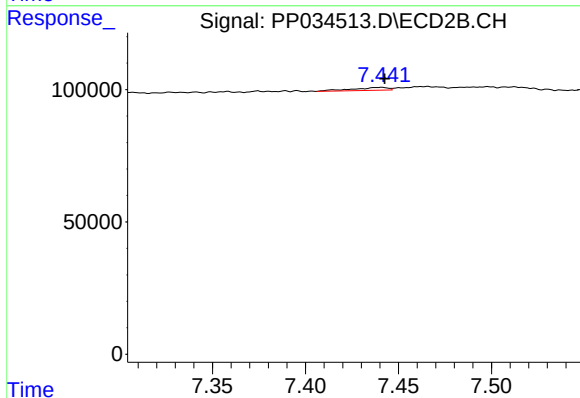
R.T.: 0.000 min
Exp R.T.: 7.286 min
Response: 0
Conc: N.D.



#33 AR-1260-3

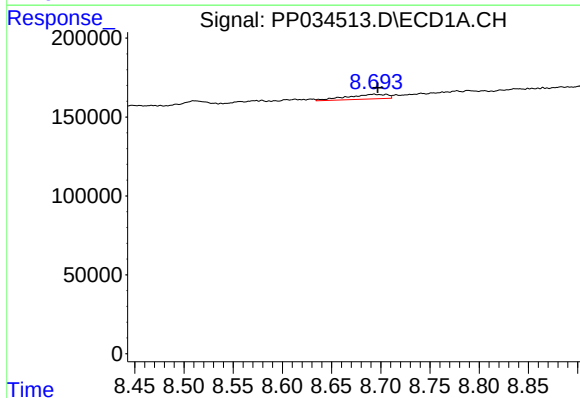
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 4741
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



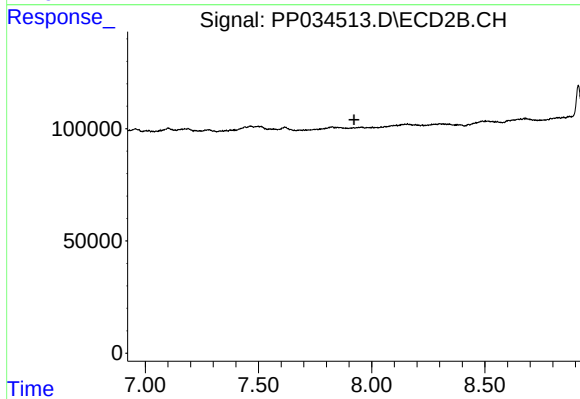
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 14057
Conc: 8.10 ng/ml



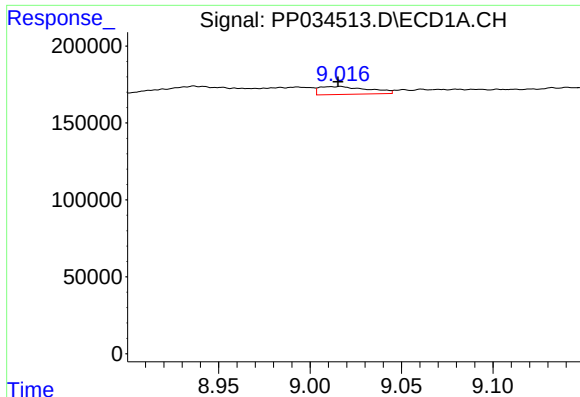
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 84874
Conc: 24.31 ng/ml



#34 AR-1260-4

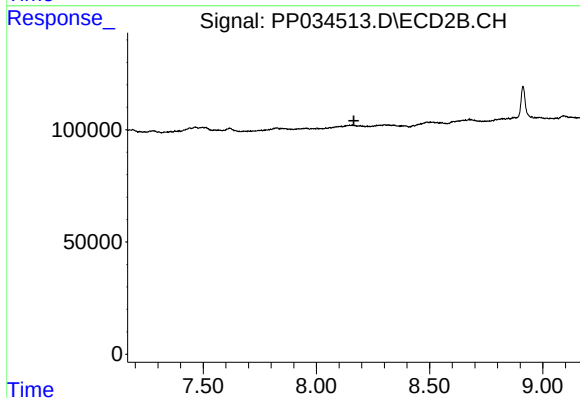
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.



#35 AR-1260-5

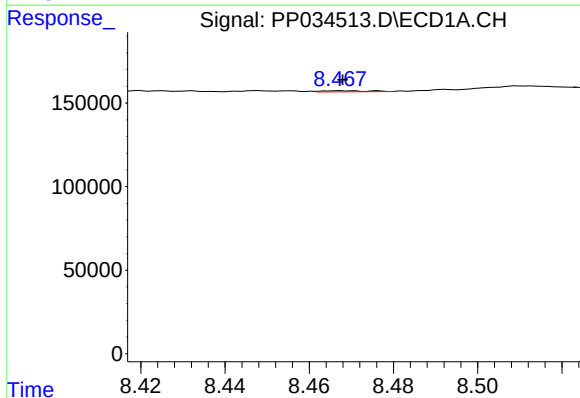
R.T.: 9.017 min
Delta R.T.: 0.001 min
Response: 95848
Conc: 13.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



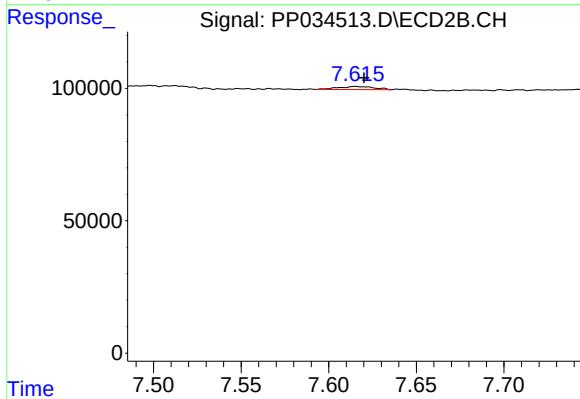
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



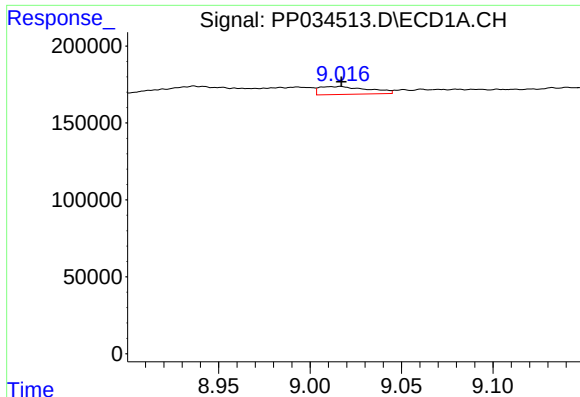
#36 AR-1262-1

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 4741
Conc: 1.04 ng/ml



#36 AR-1262-1

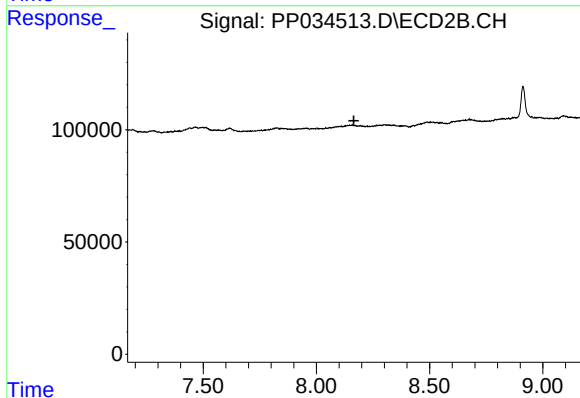
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 16922
Conc: 15.76 ng/ml



#37 AR-1262-2

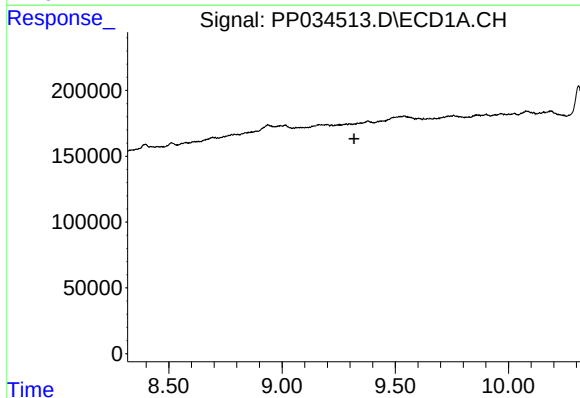
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 95848
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



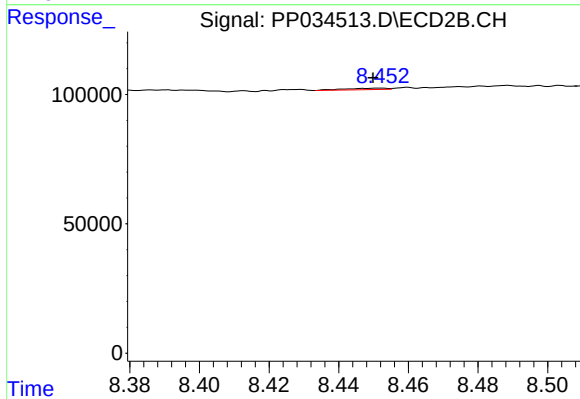
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



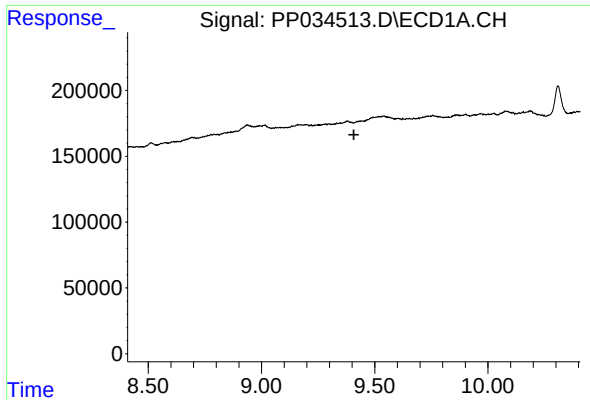
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

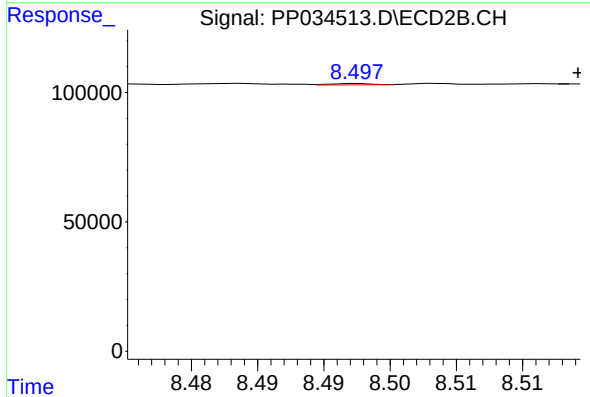
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 4497
Conc: 3.00 ng/ml



#39 AR-1262-4

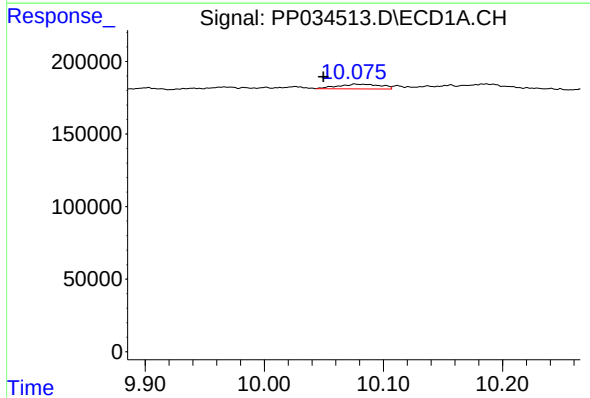
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



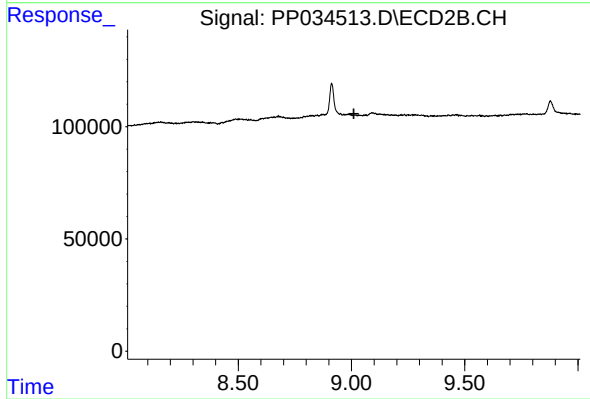
#39 AR-1262-4

R.T.: 8.498 min
Delta R.T.: -0.017 min
Response: 1022
Conc: 0.37 ng/ml



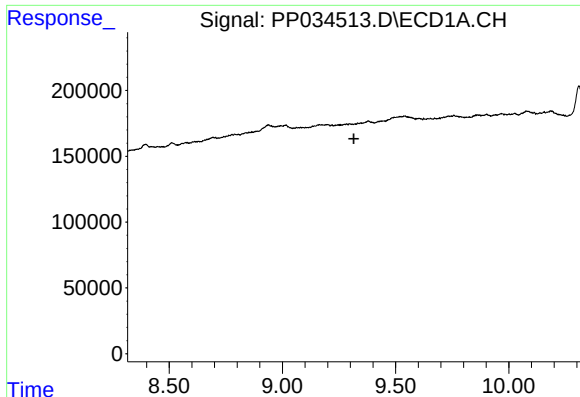
#40 AR-1262-5

R.T.: 10.076 min
Delta R.T.: 0.027 min
Response: 81858
Conc: 28.43 ng/ml



#40 AR-1262-5

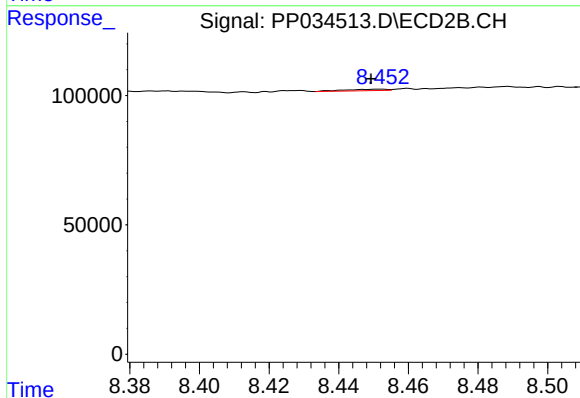
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.



#41 AR-1268-1

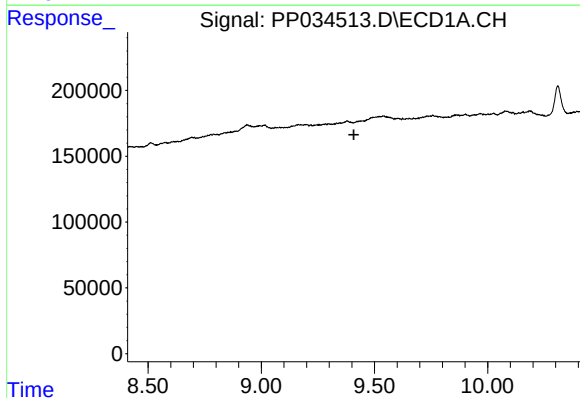
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



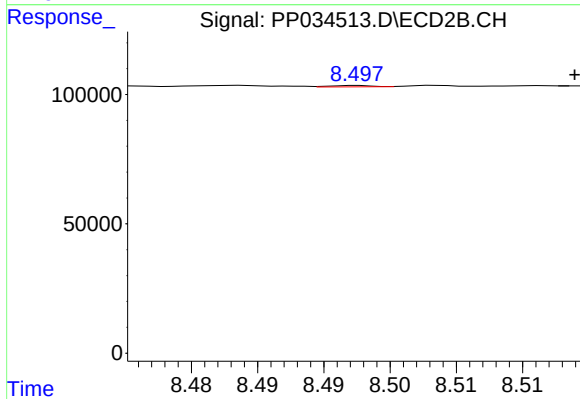
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.003 min
Response: 4497
Conc: 1.04 ng/ml



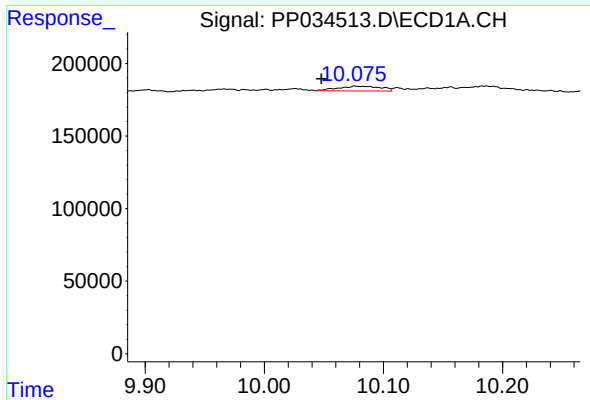
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.



#42 AR-1268-2

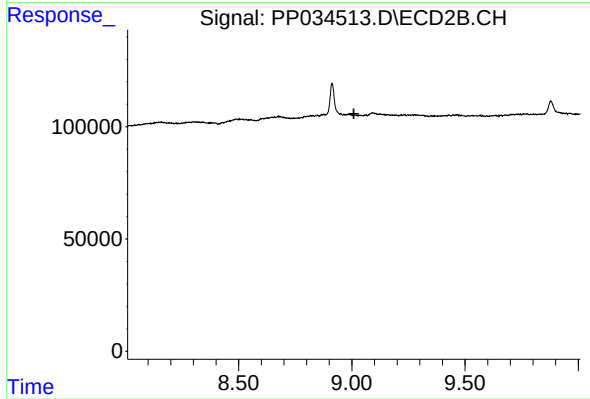
R.T.: 8.498 min
Delta R.T.: -0.016 min
Response: 1022
Conc: 0.25 ng/ml



#44 AR-1268-4

R.T.: 10.076 min
Delta R.T.: 0.028 min
Response: 81858
Conc: 25.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.009 min
Response: 0
Conc: N.D.