

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 2:00
 Operator : DD\AJ
 Sample : M1899-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 032521HU02-P

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:23:42 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...	4.845	4.257	1849653	1103008	24.247	24.554
2)	SA Decachlor...	10.760	9.557	1944952	721622	25.266	25.557
Target Compounds							
3)	L1 AR-1016-1	6.178f	5.506	45506	10997	19.341	9.270 #
4)	L1 AR-1016-2	6.178	5.527	45506	14939	12.812	8.414 #
5)	L1 AR-1016-3	0.000	5.724	0	10512	N.D.	11.250 #
6)	L1 AR-1016-4	0.000	5.767	0	10035	N.D.	13.816 #
7)	L1 AR-1016-5	6.665	5.996	31189	8809	18.077	9.631 #
8)	L2 AR-1221-1	5.093	0.000	64848	0	88.709	N.D. #
9)	L2 AR-1221-2	5.193	4.608	22471	20848	39.447	59.758 #
10)	L2 AR-1221-3	0.000	4.698	0	73260	N.D.	69.836 #
11)	L3 AR-1232-1	0.000	4.698	0	73260	N.D.	86.724 #
12)	L3 AR-1232-2	0.000	5.527	0	14939	N.D.	19.852 #
13)	L3 AR-1232-3	6.178	5.724	45506	10512	31.037	26.483
14)	L3 AR-1232-4	0.000	5.814	0	8874	N.D.	25.798 #
15)	L3 AR-1232-5	6.449	5.996	14850	8809	31.560	24.783
16)	L4 AR-1242-1	6.178f	5.506	45506	10997	24.312	11.737 #
17)	L4 AR-1242-2	6.178	5.527	45506	14939	16.128	10.509 #
18)	L4 AR-1242-3	0.000	5.724	0	10512	N.D.	14.079 #
19)	L4 AR-1242-4	0.000	5.814	0	8874	N.D.	12.060 #
20)	L4 AR-1242-5	7.130	6.375	54932	18521	37.305	22.588 #
21)	L5 AR-1248-1	6.178f	5.506	45506	10997	31.992	15.074 #
22)	L5 AR-1248-2	6.449	5.767	14850	10035	7.504	9.776 #
23)	L5 AR-1248-3	6.665	5.814	31189	8874	13.120	8.096 #
24)	L5 AR-1248-4	7.095	5.996	27378	8809	10.728	6.980 #
25)	L5 AR-1248-5	7.130	0.000	54932	0	21.557	N.D. #
26)	L6 AR-1254-1	7.064	6.375	36530	18521	13.286	10.039
27)	L6 AR-1254-2	7.291	6.530	37053	11569	8.714	7.231
28)	L6 AR-1254-3	7.671	6.952	21927	11401	4.804	4.568
29)	L6 AR-1254-4	7.965	7.195	22230	15599	7.190	11.867 #
30)	L6 AR-1254-5	8.393	7.613	75114	50528	21.136	24.861
31)	L7 AR-1260-1	7.837	7.088	8289	15067	2.670	9.811 #
32)	L7 AR-1260-2	0.000	7.281	0	43500	N.D.	24.081 #
33)	L7 AR-1260-3	0.000	7.438	0	43135	N.D.	24.863 #
34)	L7 AR-1260-4	8.672f	7.903f	141220	34067	40.450	23.760 #
36)	L8 AR-1262-1	0.000	7.613	0	50528	N.D.	47.047 #
38)	L8 AR-1262-3	0.000	8.448	0	3029	N.D.	2.022 #
39)	L8 AR-1262-4	9.394	8.527	20214	1257	4.552	0.456 #
41)	L9 AR-1268-1	0.000	8.448	0	3029	N.D.	0.701 #
42)	L9 AR-1268-2	9.394f	8.527	20214	1257	2.113	0.304 #
43)	L9 AR-1268-3	0.000	8.745f	0	19730	N.D.	5.423 #
45)	L9 AR-1268-5	0.000	9.303	0	6221	N.D.	0.599 #

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Data File : PP034654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2021 2:00
Operator : DD\AJ
Sample : M1899-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
032521HU02-P

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:23:42 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

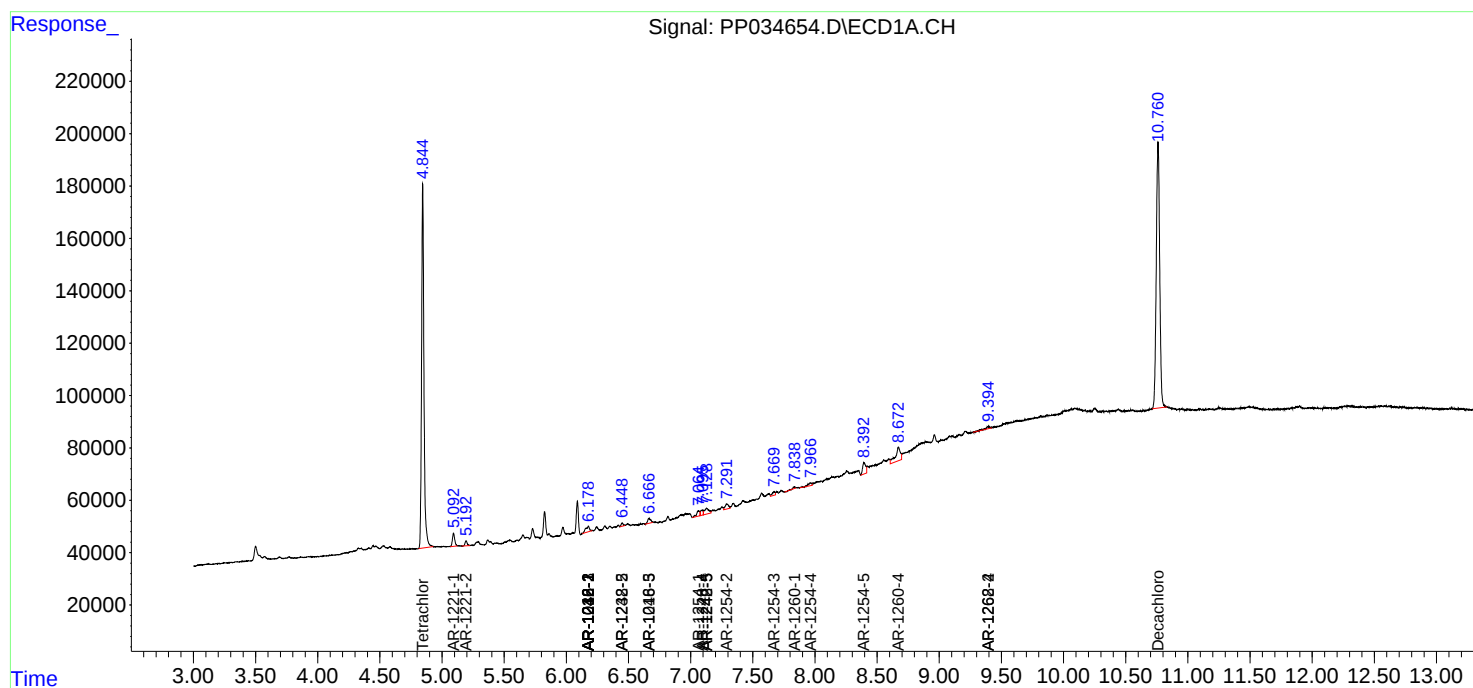
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

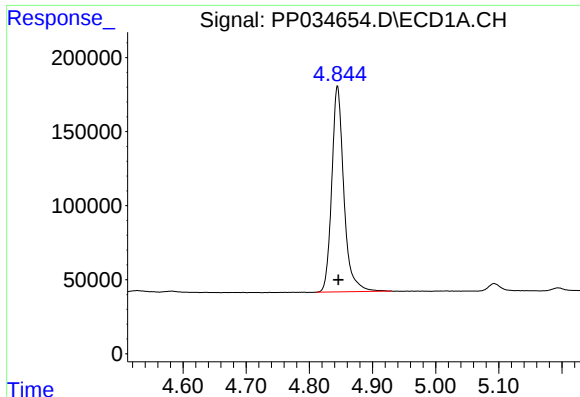
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034654.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : M1899-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

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

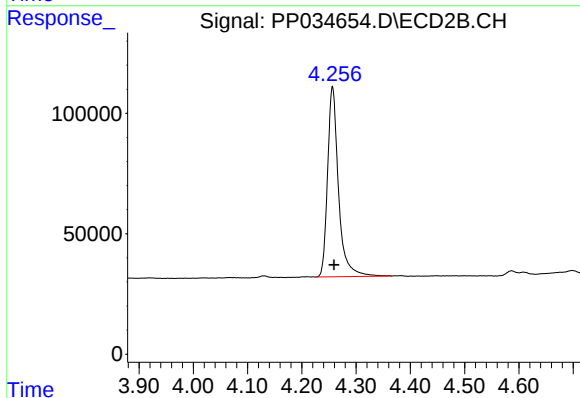




#1 Tetrachloro-m-xylene

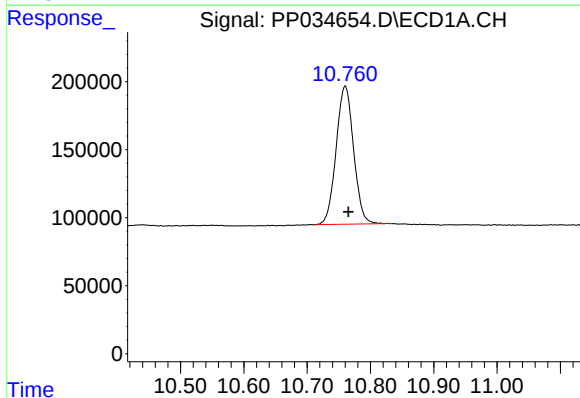
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1849653
Conc: 24.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



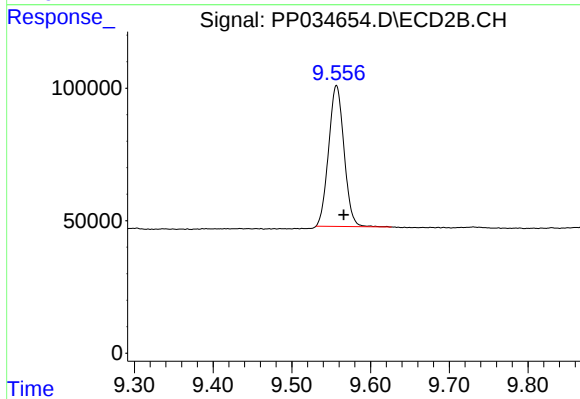
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 1103008
Conc: 24.55 ng/ml



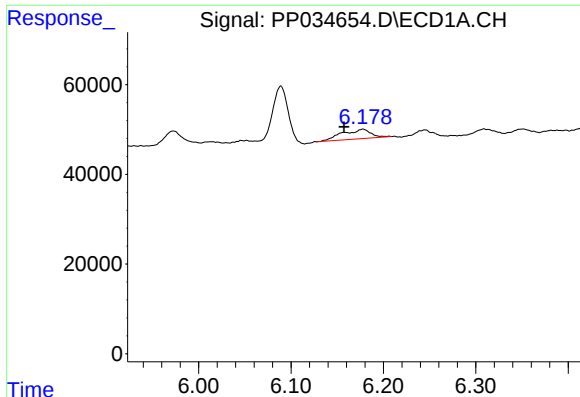
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: -0.005 min
Response: 1944952
Conc: 25.27 ng/ml



#2 Decachlorobiphenyl

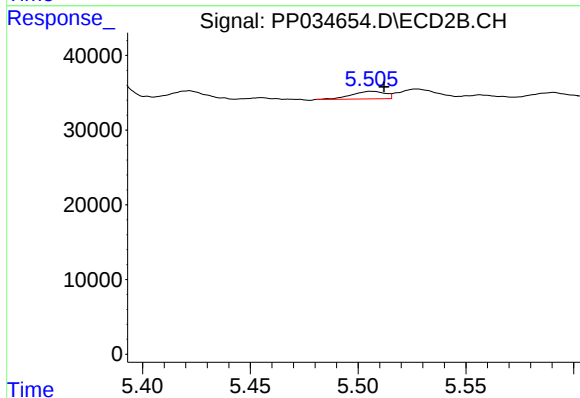
R.T.: 9.557 min
Delta R.T.: -0.009 min
Response: 721622
Conc: 25.56 ng/ml



#3 AR-1016-1

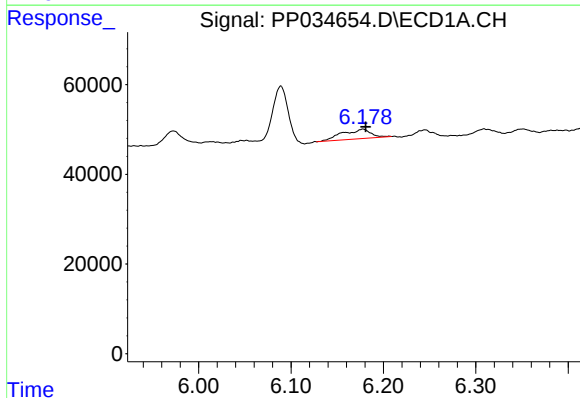
R.T.: 6.178 min
Delta R.T.: 0.020 min
Response: 45506
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



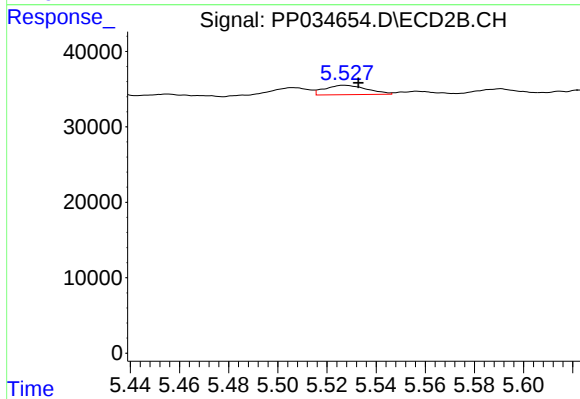
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 10997
Conc: 9.27 ng/ml



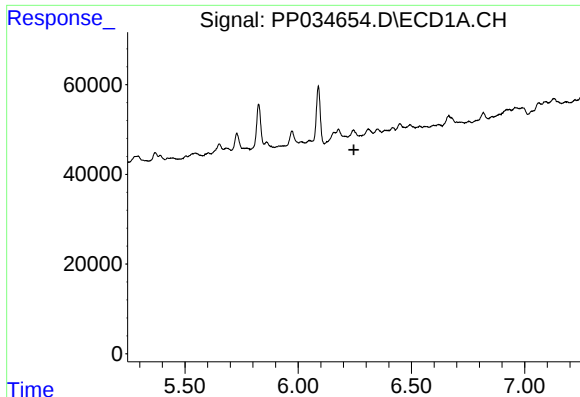
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 45506
Conc: 12.81 ng/ml



#4 AR-1016-2

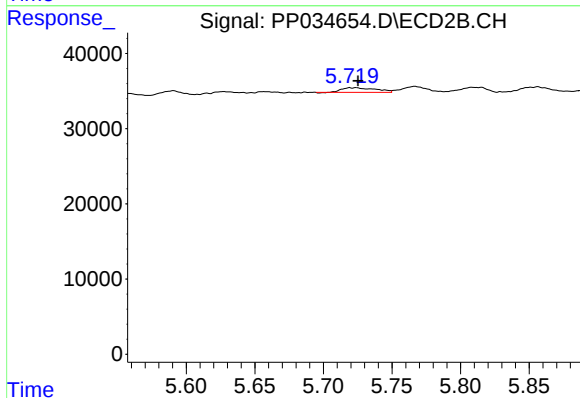
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 14939
Conc: 8.41 ng/ml



#5 AR-1016-3

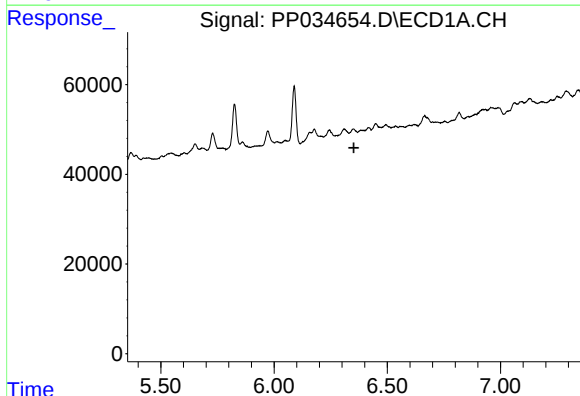
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



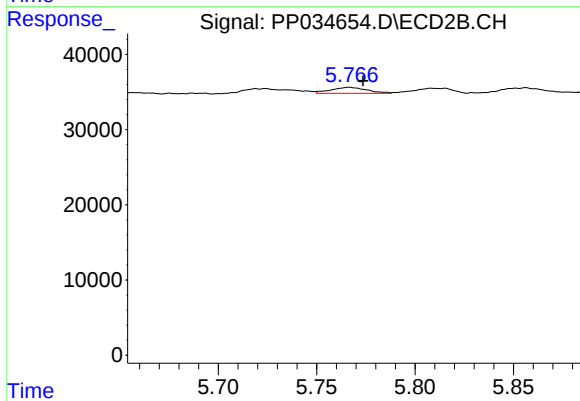
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 10512
Conc: 11.25 ng/ml



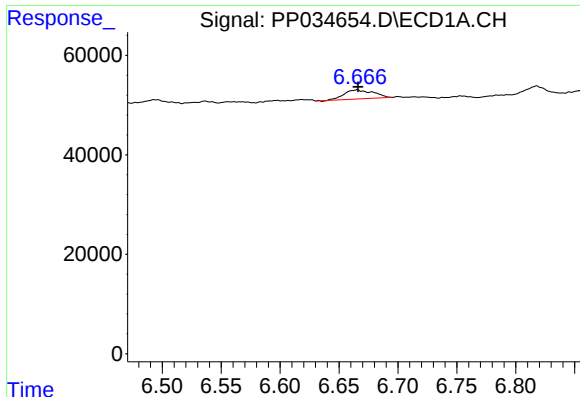
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

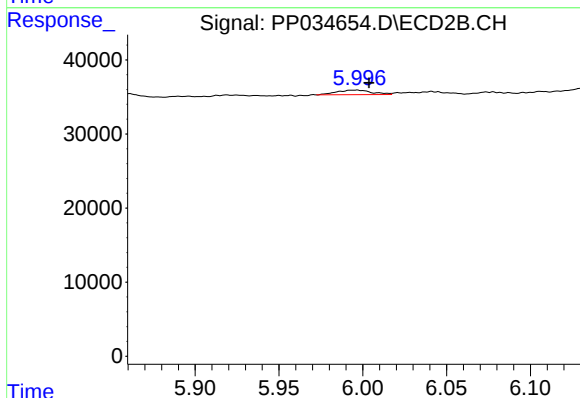
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 10035
Conc: 13.82 ng/ml



#7 AR-1016-5

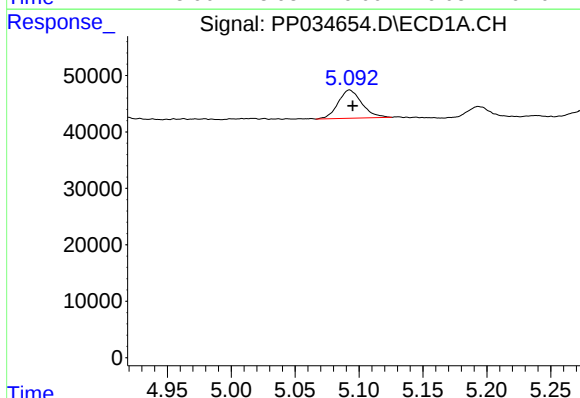
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 31189
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



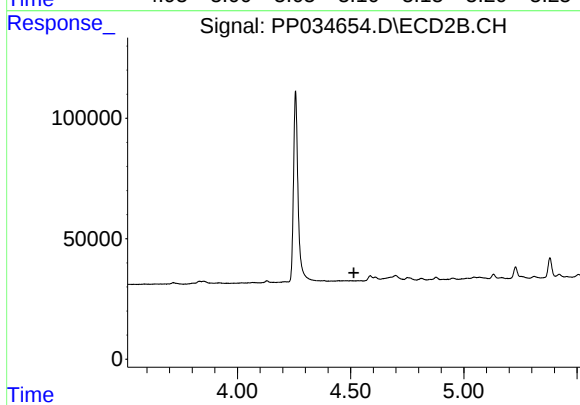
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 8809
Conc: 9.63 ng/ml



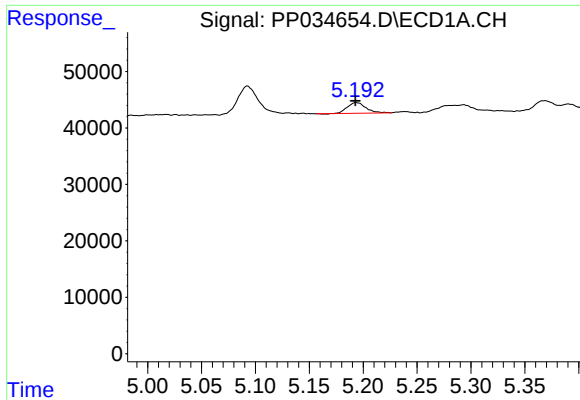
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 64848
Conc: 88.71 ng/ml



#8 AR-1221-1

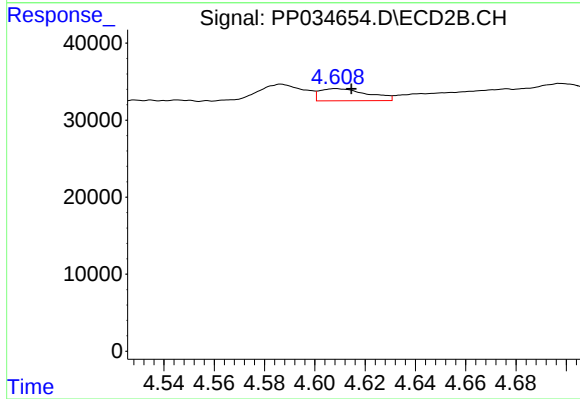
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

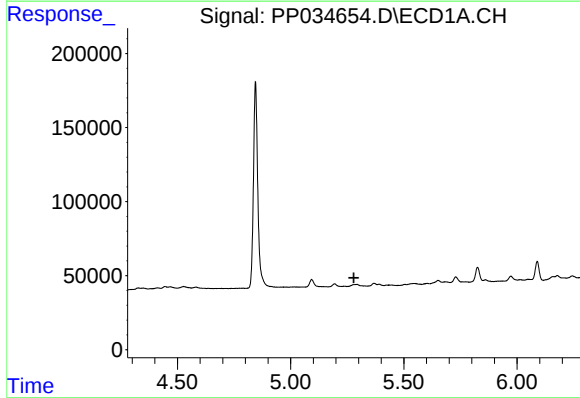
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 22471
Conc: 39.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



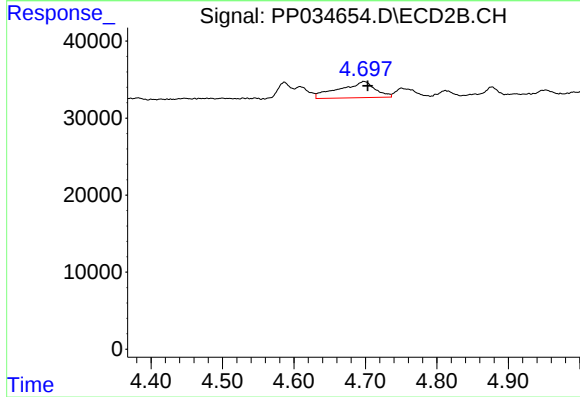
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 20848
Conc: 59.76 ng/ml



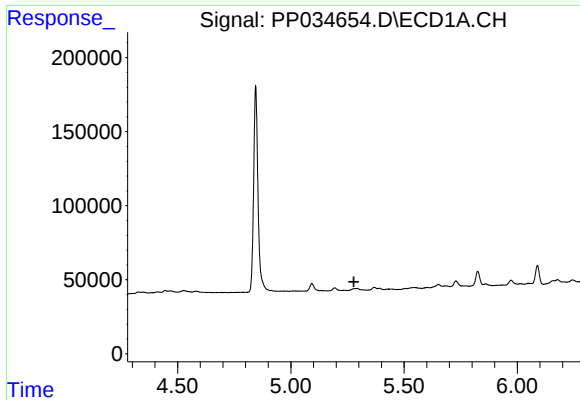
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

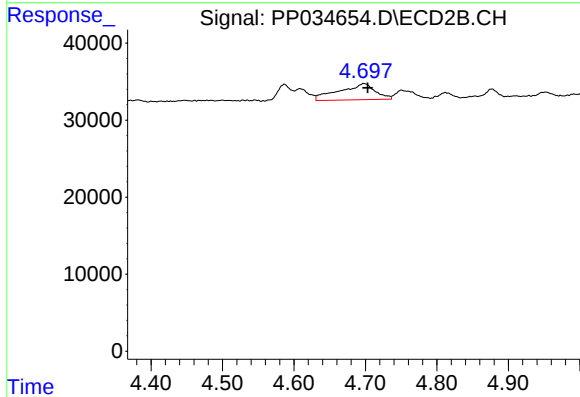
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 73260
Conc: 69.84 ng/ml



#11 AR-1232-1

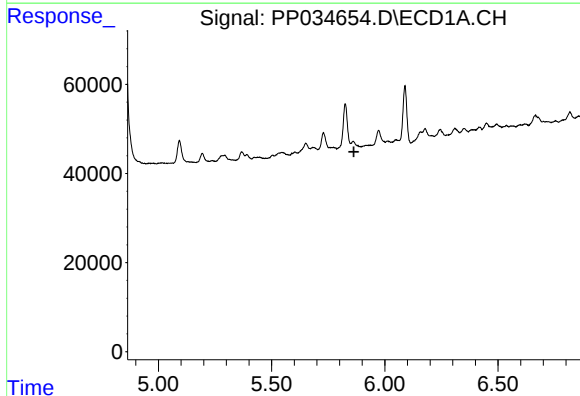
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



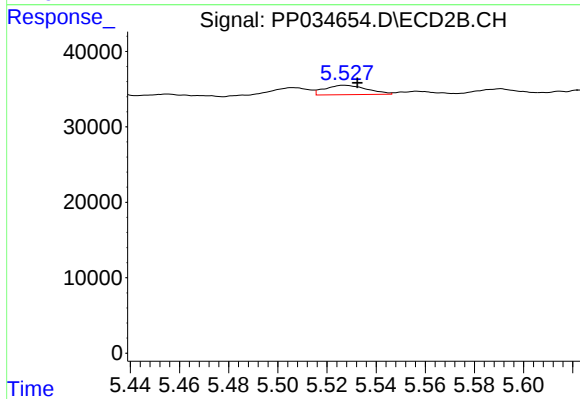
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 73260
Conc: 86.72 ng/ml



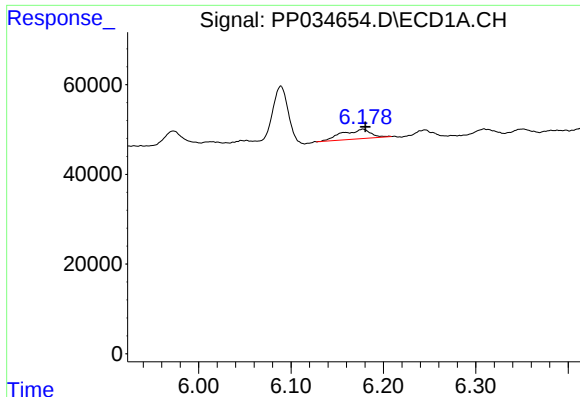
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

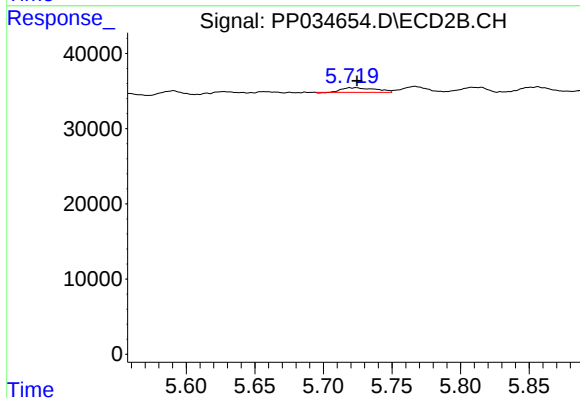
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 14939
Conc: 19.85 ng/ml



#13 AR-1232-3

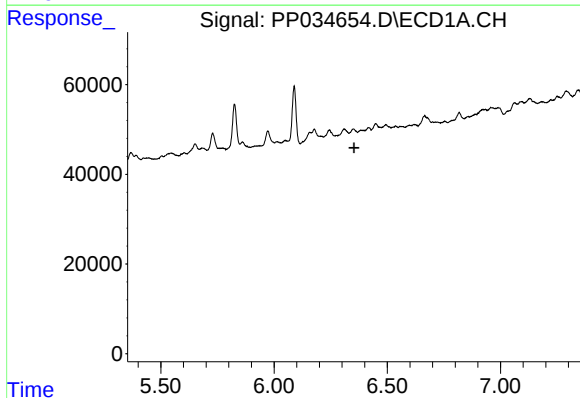
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 45506
Conc: 31.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



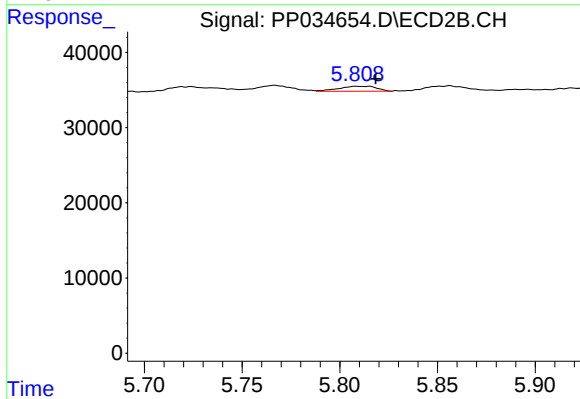
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 10512
Conc: 26.48 ng/ml



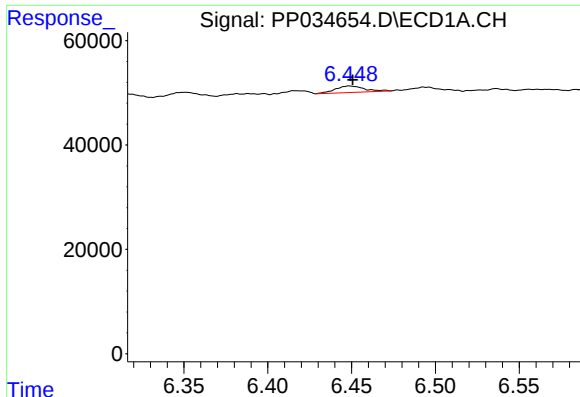
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

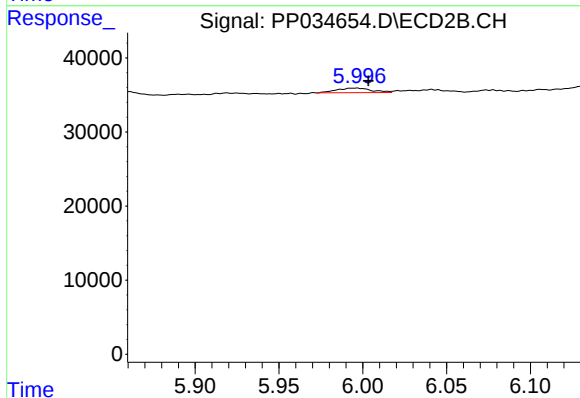
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 8874
Conc: 25.80 ng/ml



#15 AR-1232-5

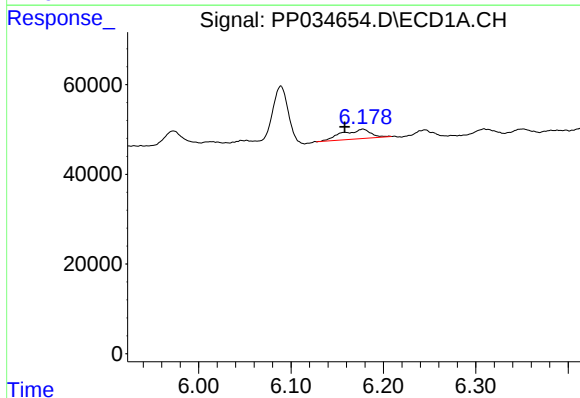
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 14850
Conc: 31.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



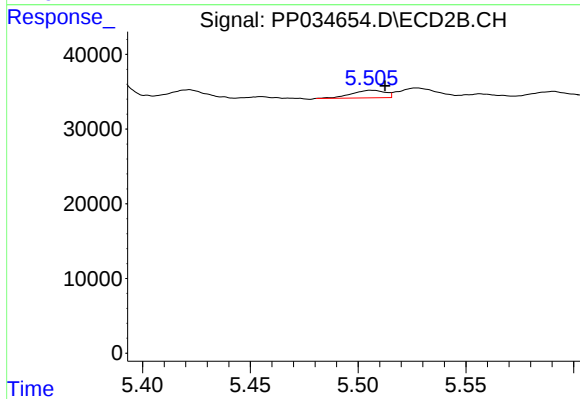
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 8809
Conc: 24.78 ng/ml



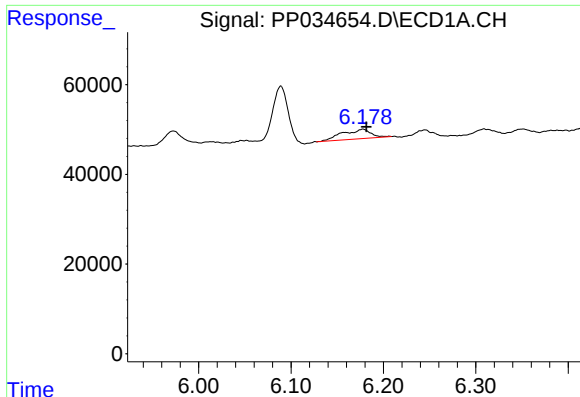
#16 AR-1242-1

R.T.: 6.178 min
Delta R.T.: 0.020 min
Response: 45506
Conc: 24.31 ng/ml



#16 AR-1242-1

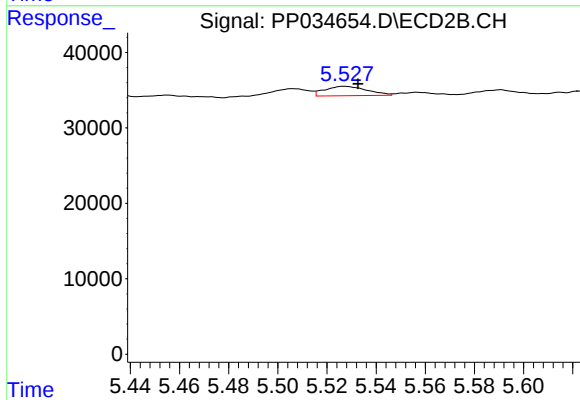
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 10997
Conc: 11.74 ng/ml



#17 AR-1242-2

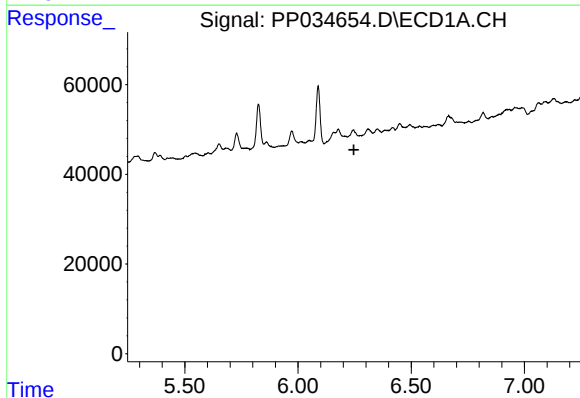
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 45506
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



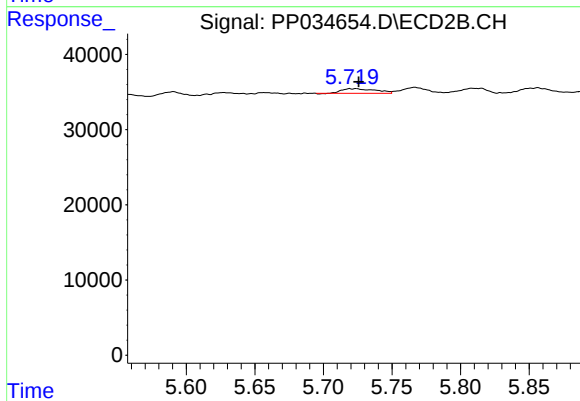
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 14939
Conc: 10.51 ng/ml



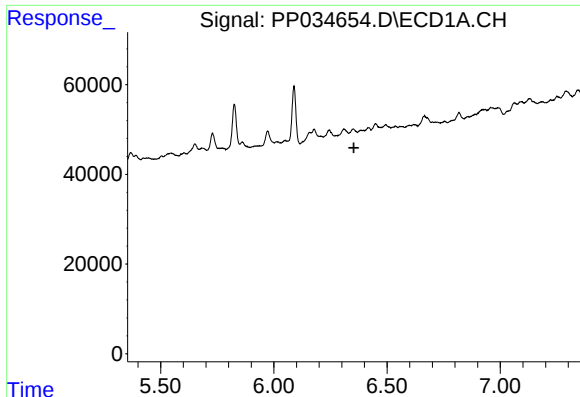
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

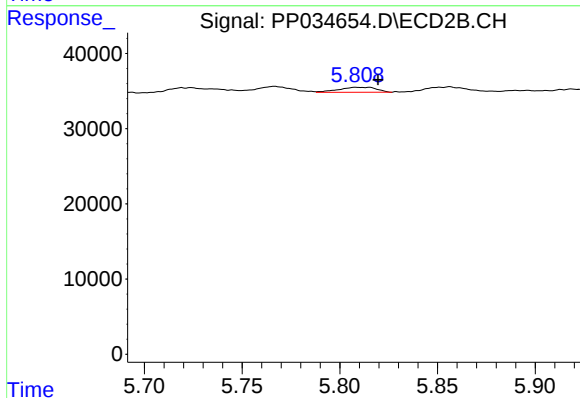
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 10512
Conc: 14.08 ng/ml



#19 AR-1242-4

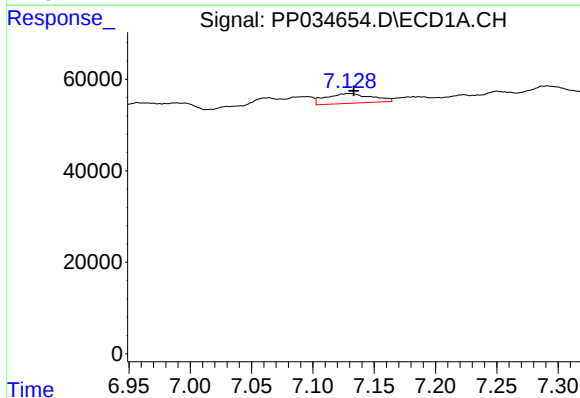
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



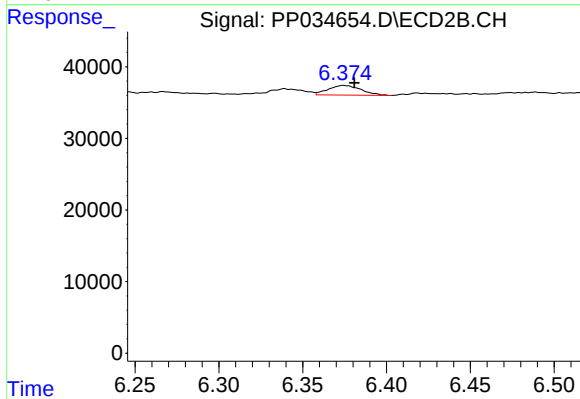
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 8874
Conc: 12.06 ng/ml



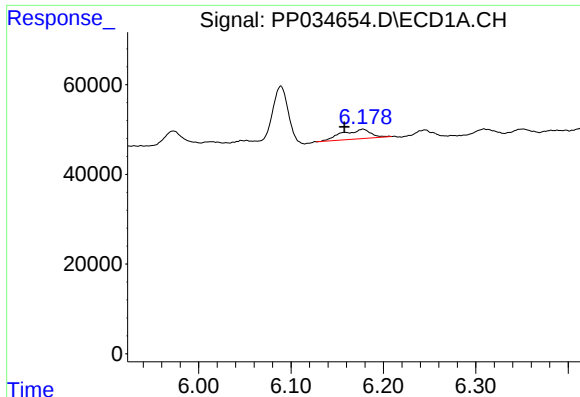
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 54932
Conc: 37.30 ng/ml



#20 AR-1242-5

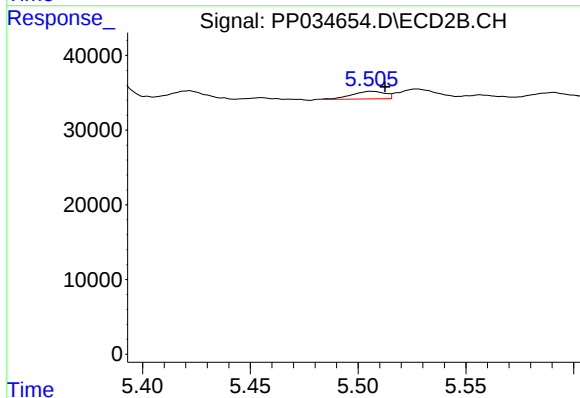
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 18521
Conc: 22.59 ng/ml



#21 AR-1248-1

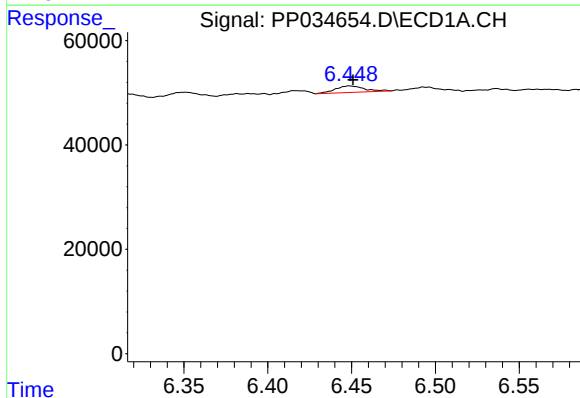
R.T.: 6.178 min
Delta R.T.: 0.020 min
Response: 45506
Conc: 31.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



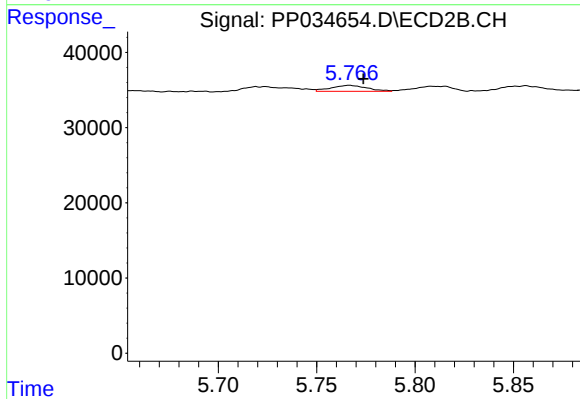
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 10997
Conc: 15.07 ng/ml



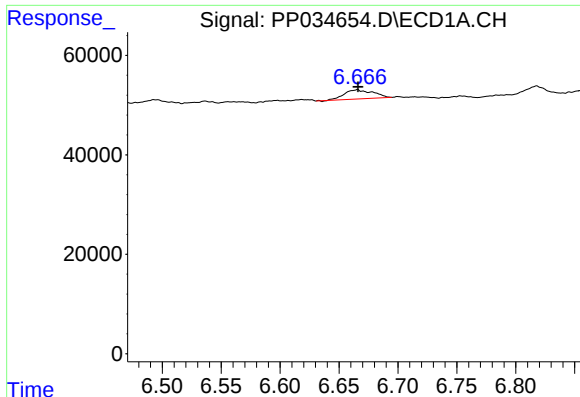
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 14850
Conc: 7.50 ng/ml



#22 AR-1248-2

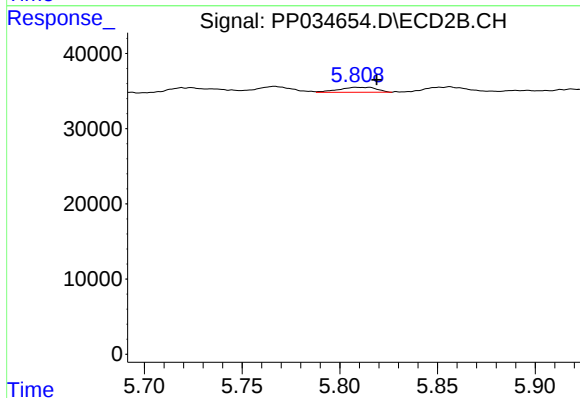
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 10035
Conc: 9.78 ng/ml



#23 AR-1248-3

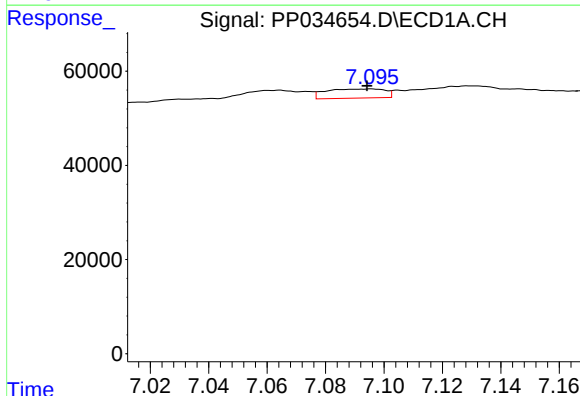
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 31189
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



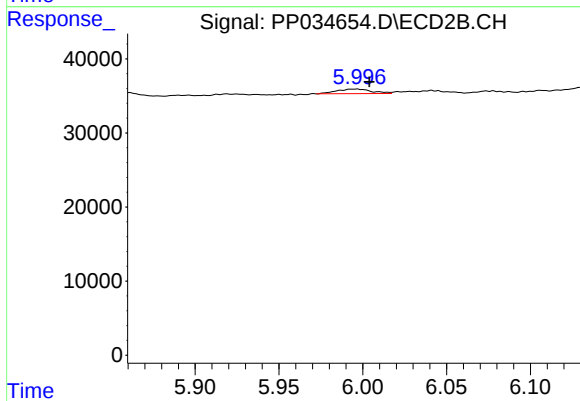
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 8874
Conc: 8.10 ng/ml



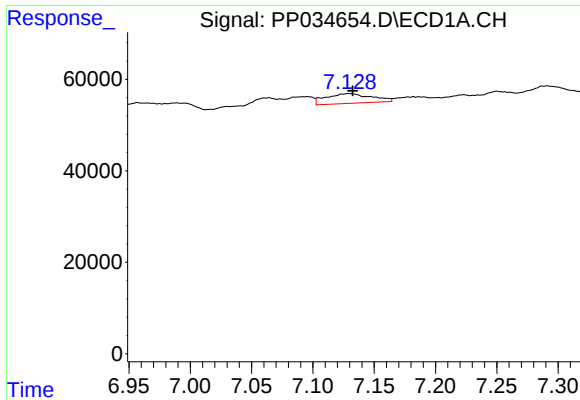
#24 AR-1248-4

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 27378
Conc: 10.73 ng/ml



#24 AR-1248-4

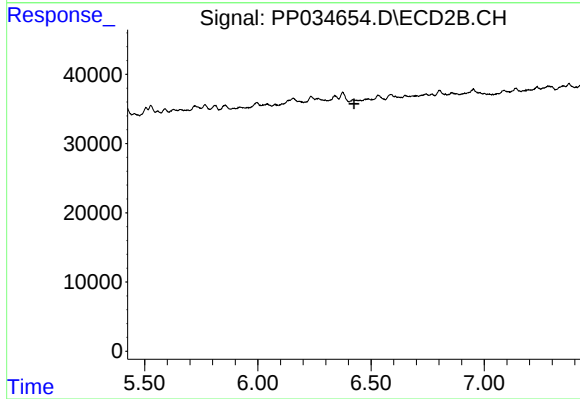
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 8809
Conc: 6.98 ng/ml



#25 AR-1248-5

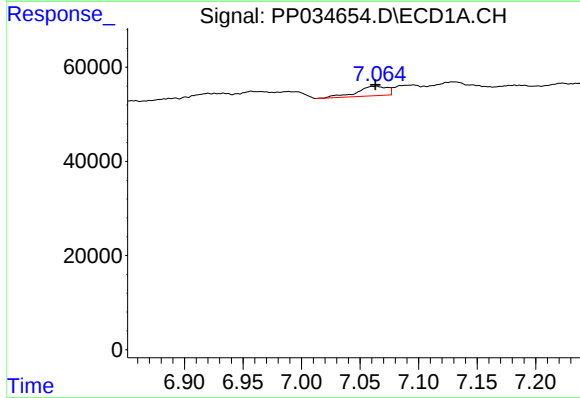
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 54932
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



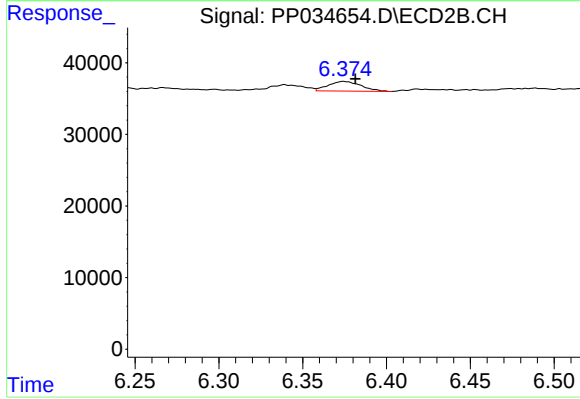
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



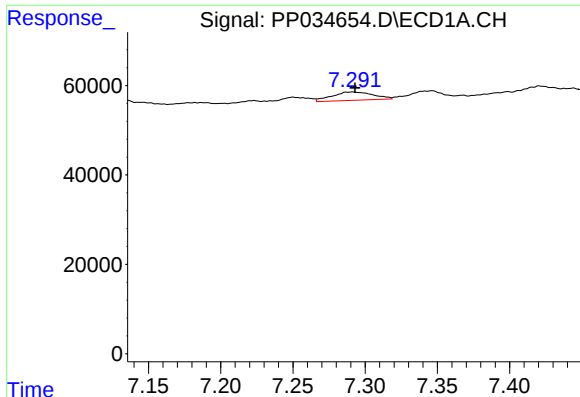
#26 AR-1254-1

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 36530
Conc: 13.29 ng/ml



#26 AR-1254-1

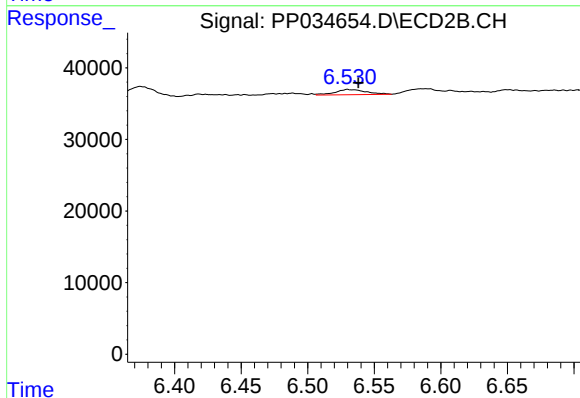
R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 18521
Conc: 10.04 ng/ml



#27 AR-1254-2

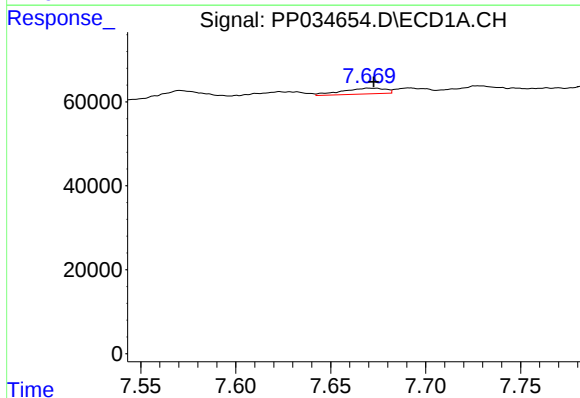
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 37053
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



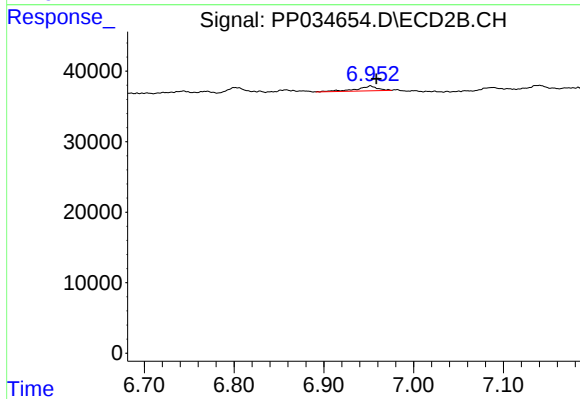
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 11569
Conc: 7.23 ng/ml



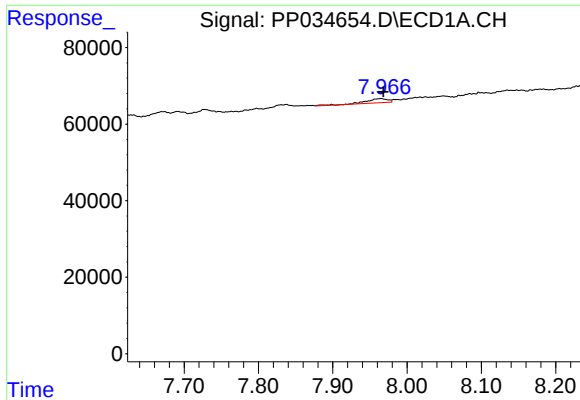
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 21927
Conc: 4.80 ng/ml



#28 AR-1254-3

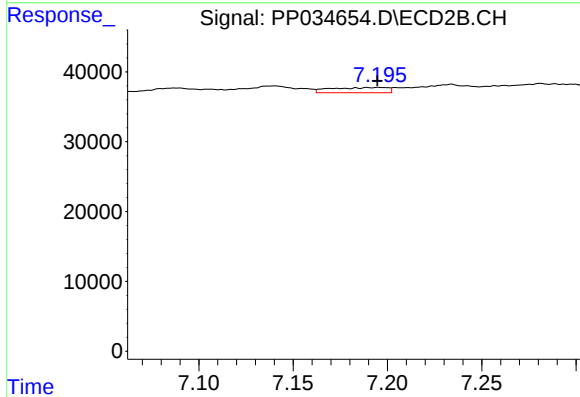
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 11401
Conc: 4.57 ng/ml



#29 AR-1254-4

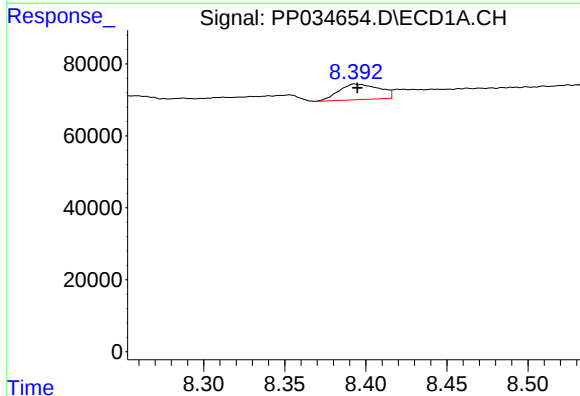
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 22230
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



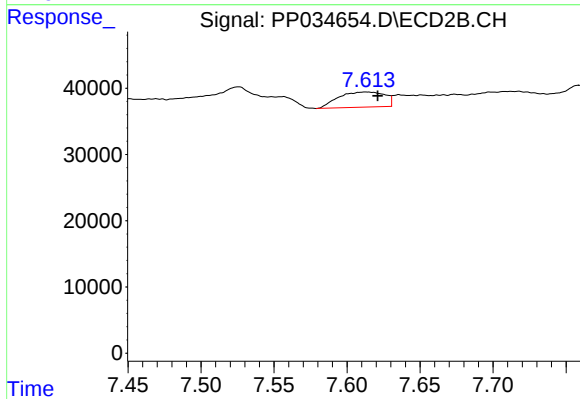
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 15599
Conc: 11.87 ng/ml



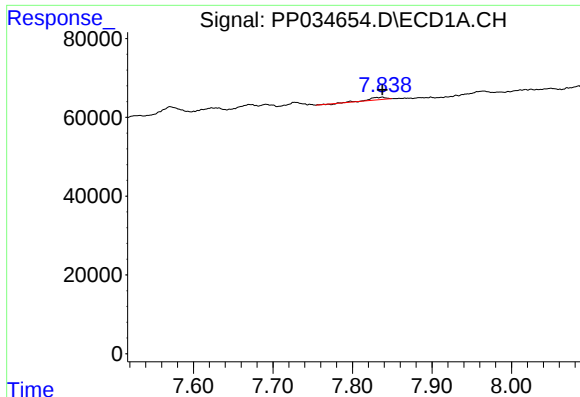
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 75114
Conc: 21.14 ng/ml



#30 AR-1254-5

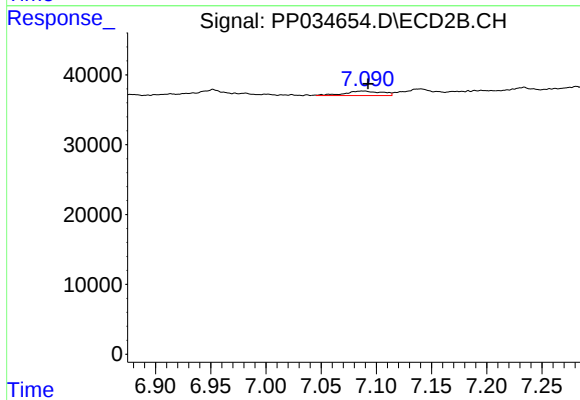
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 50528
Conc: 24.86 ng/ml



#31 AR-1260-1

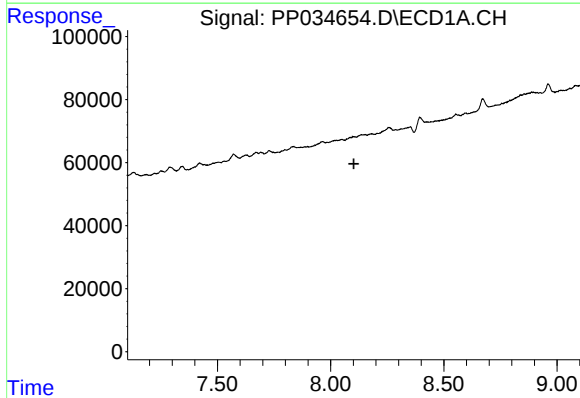
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 8289
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



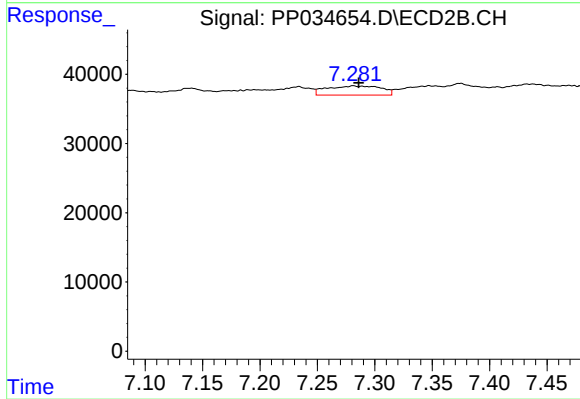
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 15067
Conc: 9.81 ng/ml



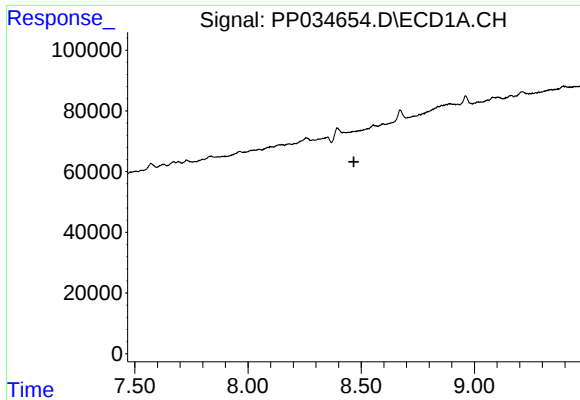
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#32 AR-1260-2

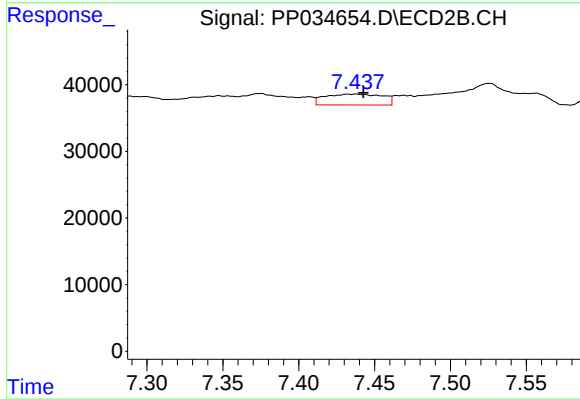
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 43500
Conc: 24.08 ng/ml



#33 AR-1260-3

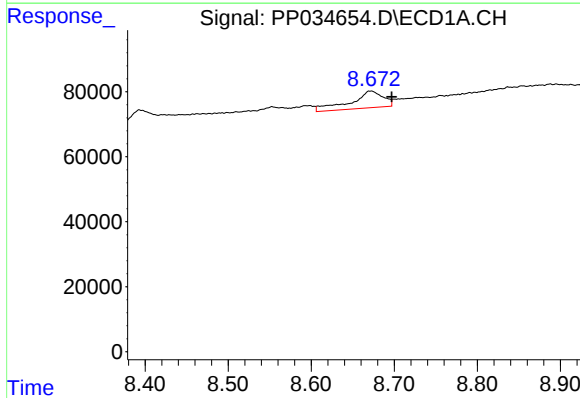
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



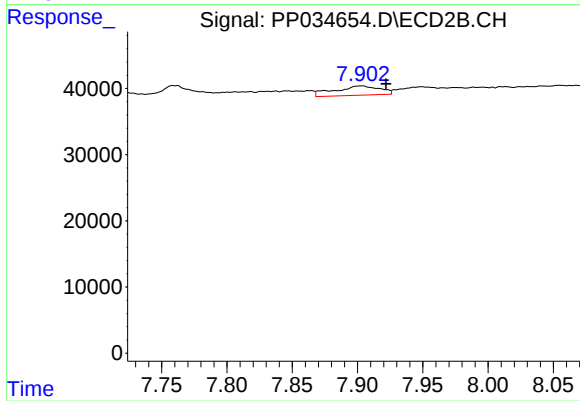
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 43135
Conc: 24.86 ng/ml



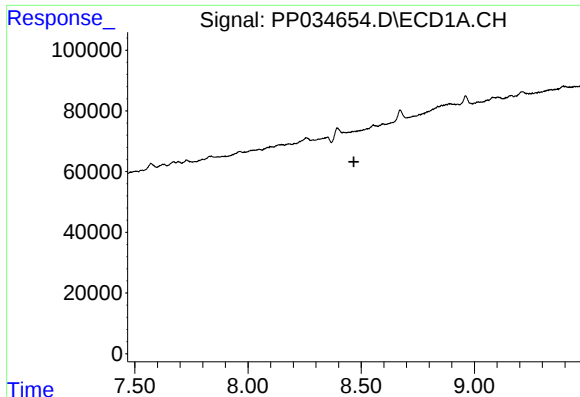
#34 AR-1260-4

R.T.: 8.672 min
Delta R.T.: -0.025 min
Response: 141220
Conc: 40.45 ng/ml



#34 AR-1260-4

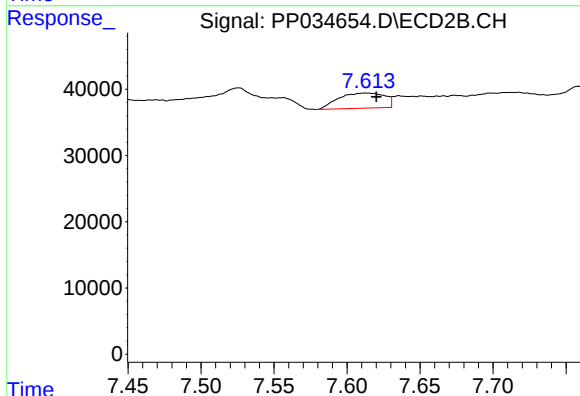
R.T.: 7.903 min
Delta R.T.: -0.019 min
Response: 34067
Conc: 23.76 ng/ml



#36 AR-1262-1

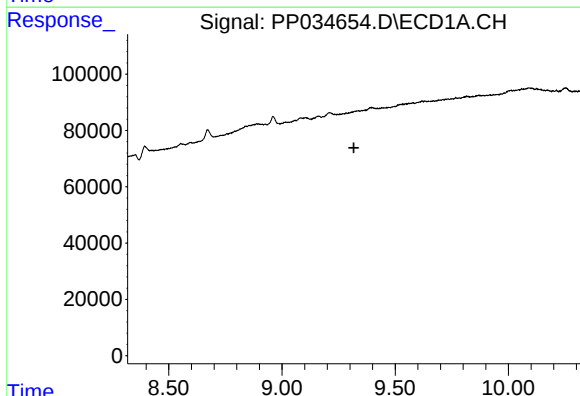
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



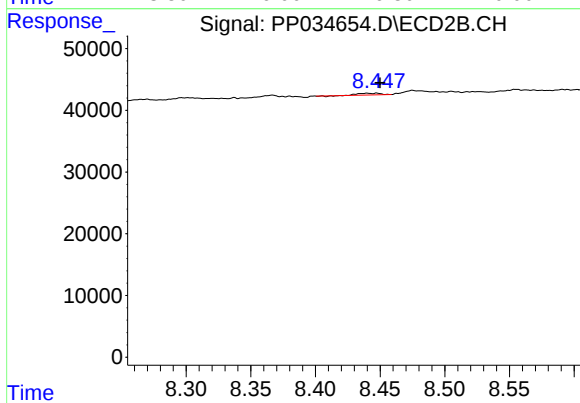
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 50528
Conc: 47.05 ng/ml



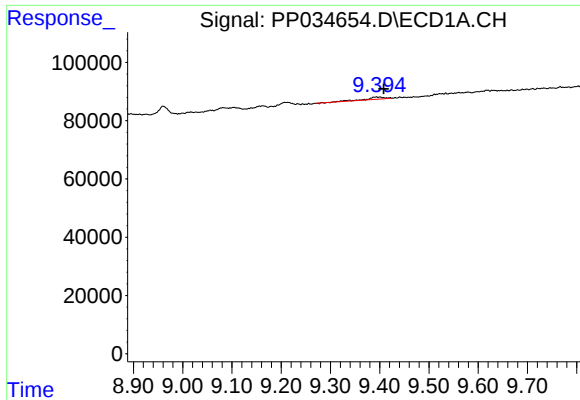
#38 AR-1262-3

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



#38 AR-1262-3

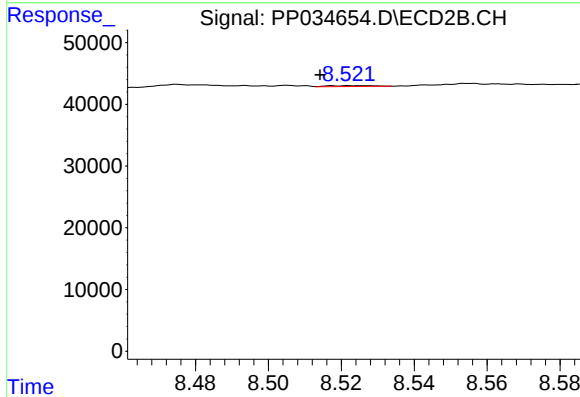
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 3029
Conc: 2.02 ng/ml



#39 AR-1262-4

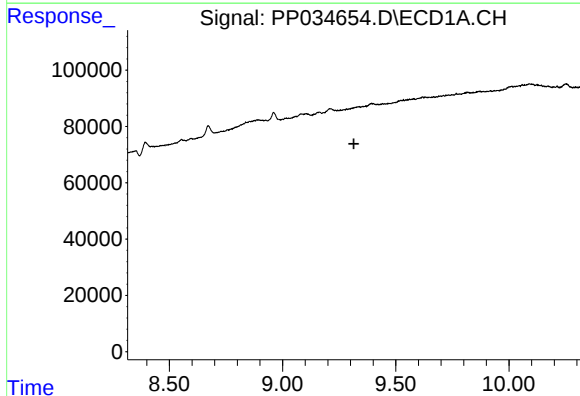
R.T.: 9.394 min
Delta R.T.: -0.015 min
Response: 20214
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



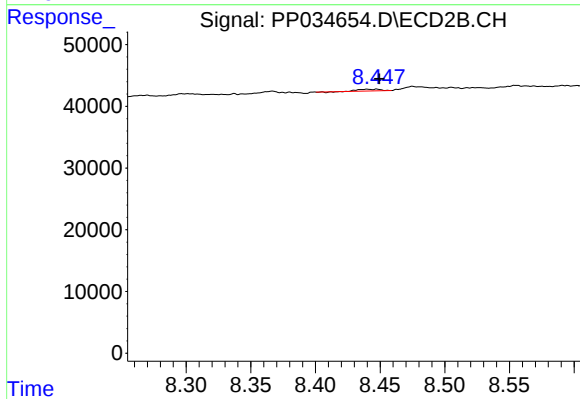
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: 0.012 min
Response: 1257
Conc: 0.46 ng/ml



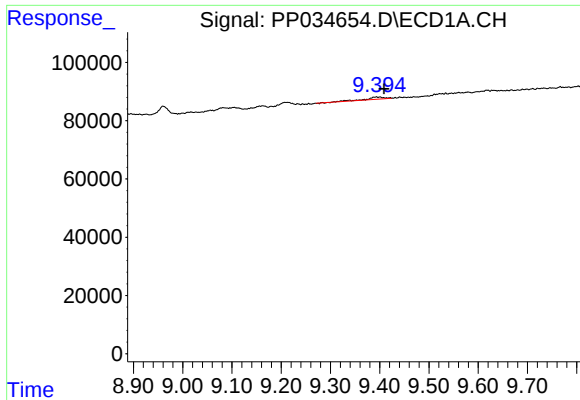
#41 AR-1268-1

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



#41 AR-1268-1

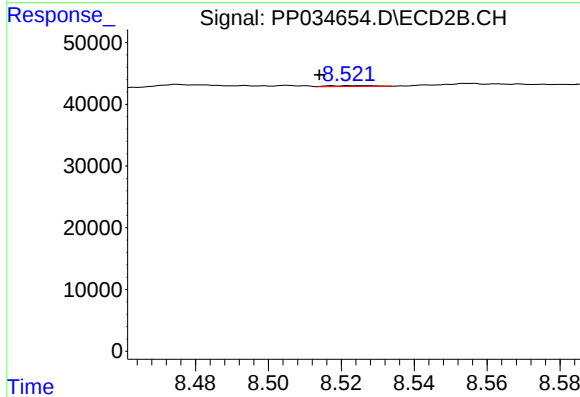
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 3029
Conc: 0.70 ng/ml



#42 AR-1268-2

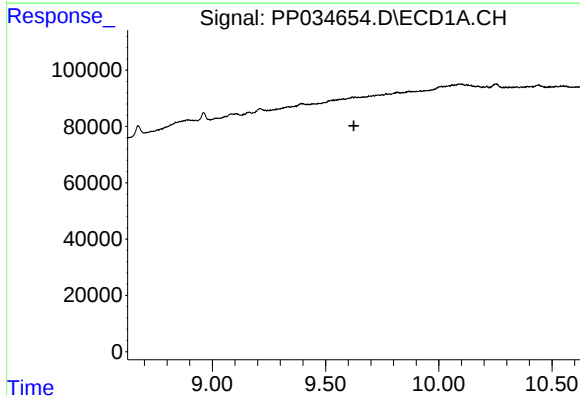
R.T.: 9.394 min
Delta R.T.: -0.015 min
Response: 20214
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



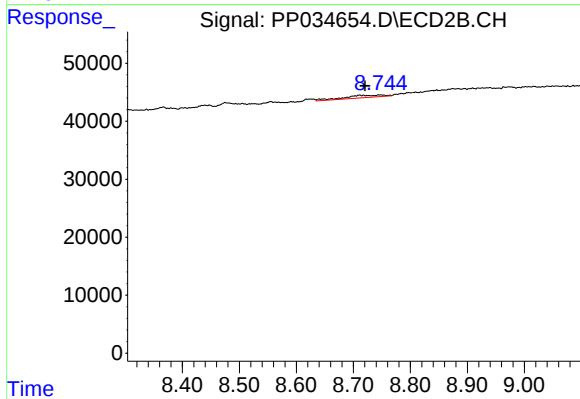
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: 0.013 min
Response: 1257
Conc: 0.30 ng/ml



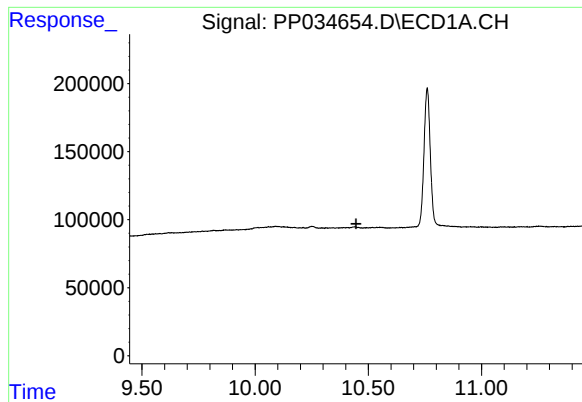
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

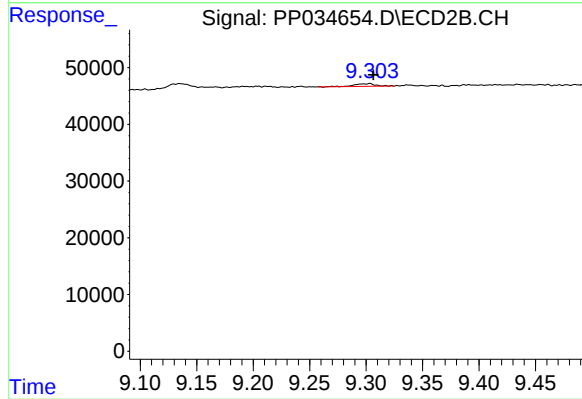
R.T.: 8.745 min
Delta R.T.: 0.024 min
Response: 19730
Conc: 5.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
032521HU02-P



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 6221
Conc: 0.60 ng/ml