

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035493.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 10:50
 Operator : DD\AJ
 Sample : M2245-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HA-33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 13:29:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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...	4.790	4.208	1119533	796913	22.050	23.408
2)	SA Decachlor...	10.648	9.460	942217	538977	23.202	27.814
Target Compounds							
3)	L1 AR-1016-1	6.088	5.468f	279672	17444	161.646	16.407 #
4)	L1 AR-1016-2	0.000	5.468	0	17444	N.D.	10.984 #
5)	L1 AR-1016-3	6.181	5.670	19382	24050	12.297	28.718 #
6)	L1 AR-1016-4	6.298	5.707	14509	27409	11.159	43.349 #
7)	L1 AR-1016-5	6.605	5.939	37116	15824	29.385	18.766 #
8)	L2 AR-1221-1	5.049	0.000	448752	0	779.868	N.D. #
9)	L2 AR-1221-2	5.137	4.561	21655	14536	48.808	48.956
12)	L3 AR-1232-2	0.000	5.468	0	17444	N.D.	26.611 #
13)	L3 AR-1232-3	0.000	5.670	0	24050	N.D.	72.592 #
14)	L3 AR-1232-4	6.298	0.000	14509	0	28.037	N.D. #
15)	L3 AR-1232-5	6.389	5.939	40396	15824	121.197	50.923 #
16)	L4 AR-1242-1	6.088	5.468	279672	17444	220.892	22.817 #
17)	L4 AR-1242-2	0.000	5.468	0	17444	N.D.	14.705 #
18)	L4 AR-1242-3	6.181	5.670	19382	24050	16.513	38.280 #
19)	L4 AR-1242-4	6.298	0.000	14509	0	14.987	N.D. #
20)	L4 AR-1242-5	7.065	6.311	118970	86835	120.808	120.528
21)	L5 AR-1248-1	6.088	5.468f	279672	17444	286.619	29.155 #
22)	L5 AR-1248-2	6.389	5.707	40396	27409	31.204	32.967
23)	L5 AR-1248-3	6.605	0.000	37116	0	23.817	N.D. #
24)	L5 AR-1248-4	7.022	5.939	149946	15824	91.043	15.435 #
25)	L5 AR-1248-5	7.065	6.337f	118970	24536	74.454	25.720 #
26)	L6 AR-1254-1	6.996	6.311	99310	86835	54.831	58.911
27)	L6 AR-1254-2	7.224	6.466	150280	75160	53.710	56.767
28)	L6 AR-1254-3	7.603	6.885	198396	127875	67.507	63.015
29)	L6 AR-1254-4	7.897	7.122	106077	62368	51.426	50.699
30)	L6 AR-1254-5	8.323	7.543	150987	96205	63.821	51.387
31)	L7 AR-1260-1	7.769	7.018	100126	64421	43.224	45.094
32)	L7 AR-1260-2	8.033	7.211	115691	52963	42.991	31.542 #
33)	L7 AR-1260-3	8.395	7.365	41983	53708	24.771	34.025 #
34)	L7 AR-1260-4	8.619f	7.842	78045	15731	36.862	14.220 #
35)	L7 AR-1260-5	8.939	8.086	40930	31108	10.216	12.222
36)	L8 AR-1262-1	8.395	7.543	41983	96205	14.721	100.864 #
37)	L8 AR-1262-2	8.939	8.086	40930	31108	8.443	10.524
38)	L8 AR-1262-3	0.000	8.370	0	14664	N.D.	11.746 #
39)	L8 AR-1262-4	9.315f	8.432	19642	15944	7.538	7.173
41)	L9 AR-1268-1	0.000	8.370	0	14664	N.D.	4.231 #
42)	L9 AR-1268-2	9.315f	8.432	19642	15944	3.465	5.056 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 10:50
Operator : DD\AJ
Sample : M2245-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HA-33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 13:29:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

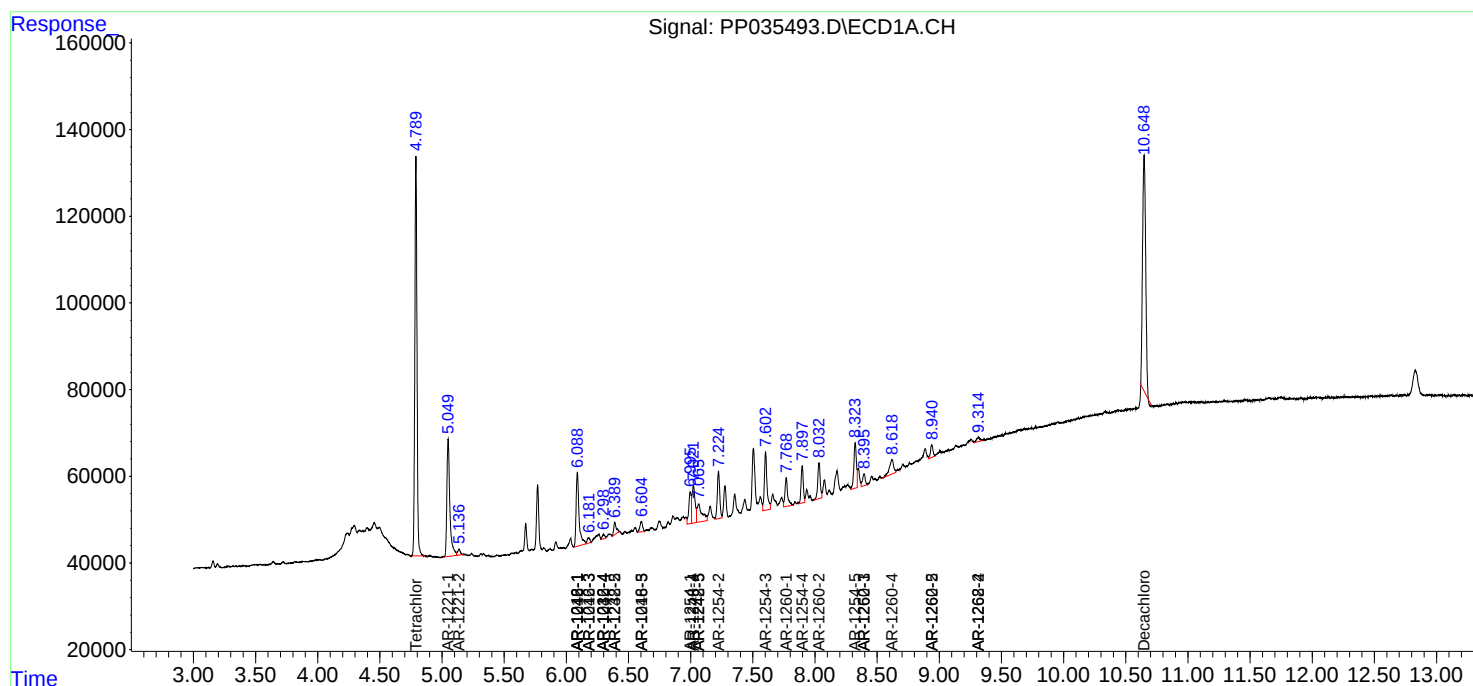
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

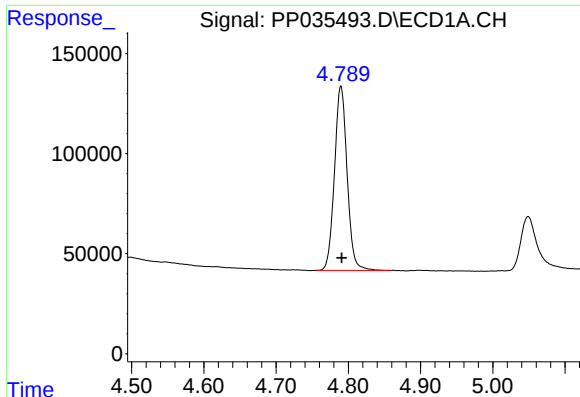
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 10:50
Operator : DD\AJ
Sample : M2245-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
HA-33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 13:29:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

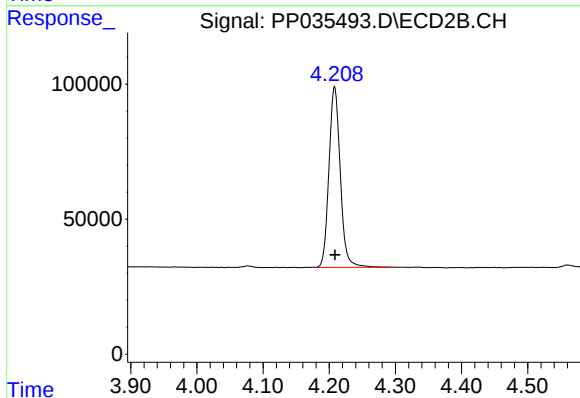




#1 Tetrachloro-m-xylene

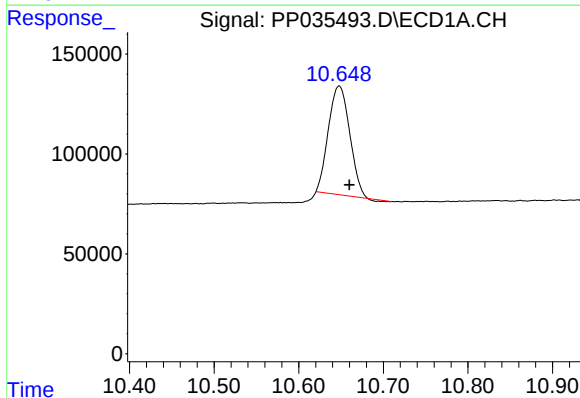
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 1119533
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



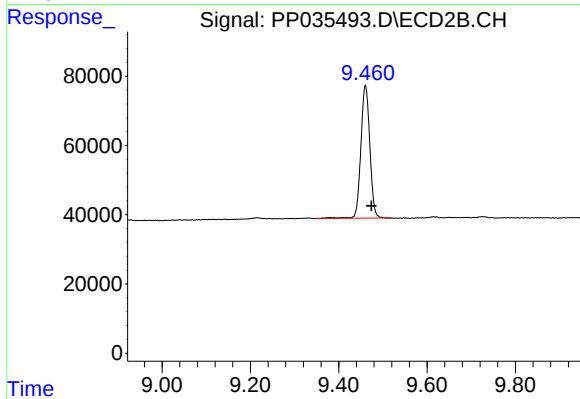
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 796913
Conc: 23.41 ng/ml



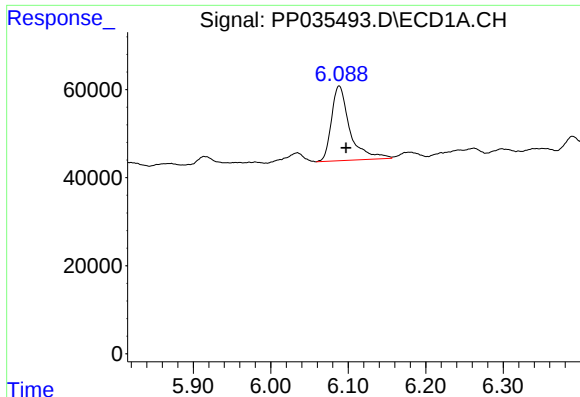
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: -0.012 min
Response: 942217
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

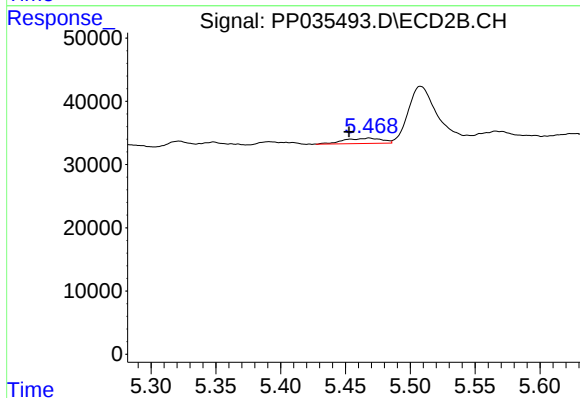
R.T.: 9.460 min
Delta R.T.: -0.014 min
Response: 538977
Conc: 27.81 ng/ml



#3 AR-1016-1

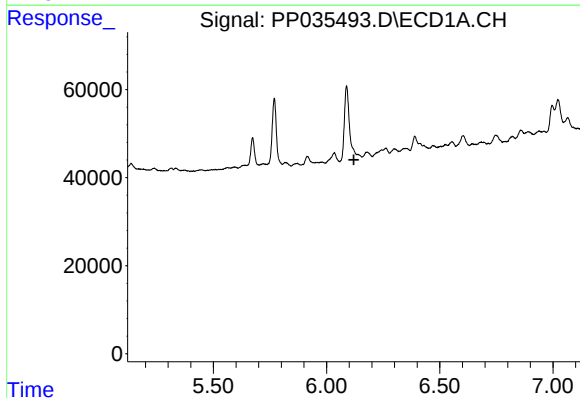
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 279672
Conc: 161.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



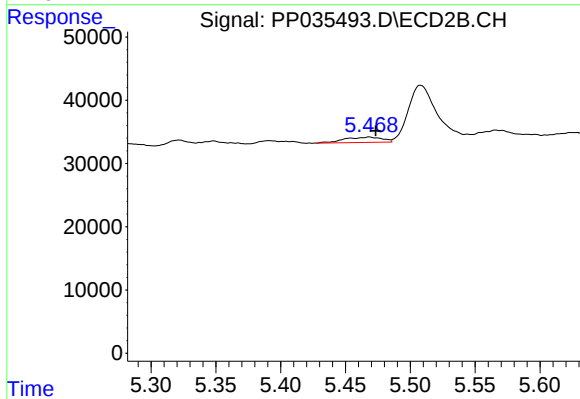
#3 AR-1016-1

R.T.: 5.468 min
Delta R.T.: 0.016 min
Response: 17444
Conc: 16.41 ng/ml



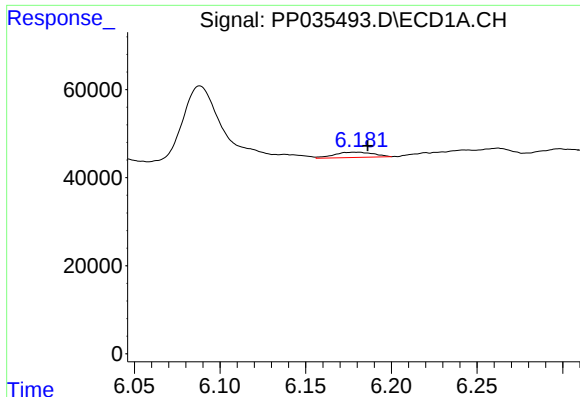
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#4 AR-1016-2

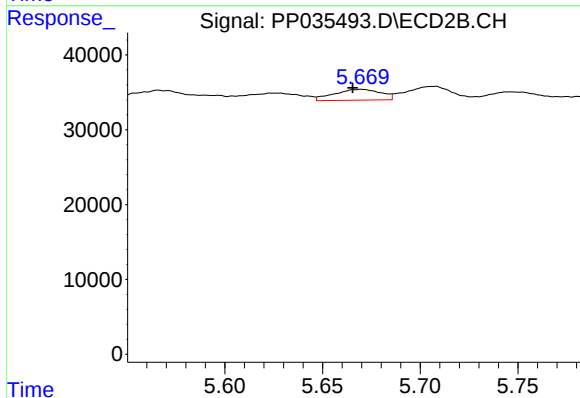
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 17444
Conc: 10.98 ng/ml



#5 AR-1016-3

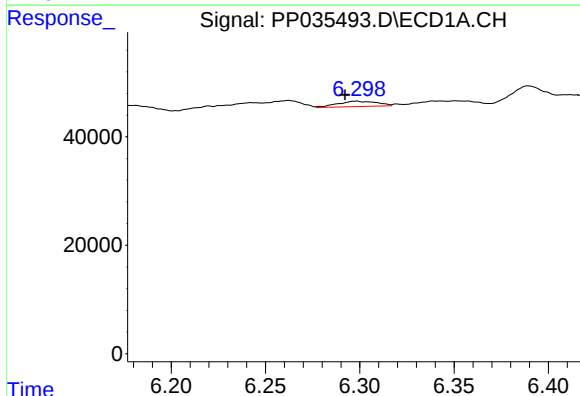
R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 19382
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



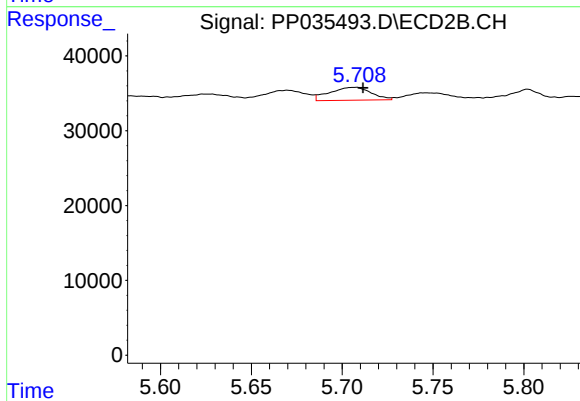
#5 AR-1016-3

R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 24050
Conc: 28.72 ng/ml



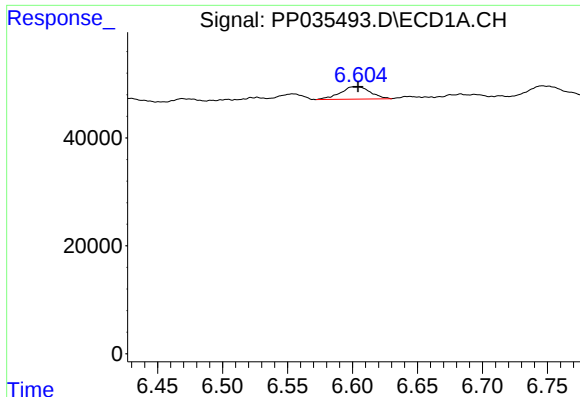
#6 AR-1016-4

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 14509
Conc: 11.16 ng/ml



#6 AR-1016-4

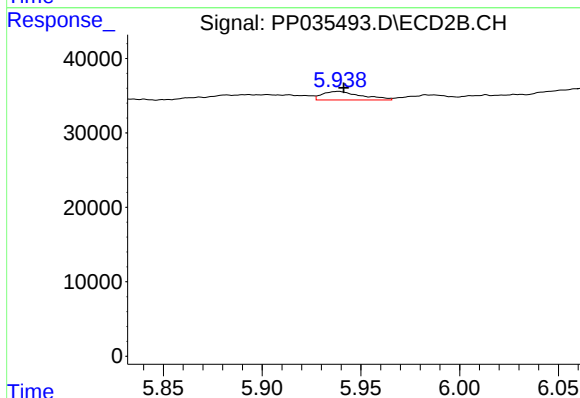
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 27409
Conc: 43.35 ng/ml



#7 AR-1016-5

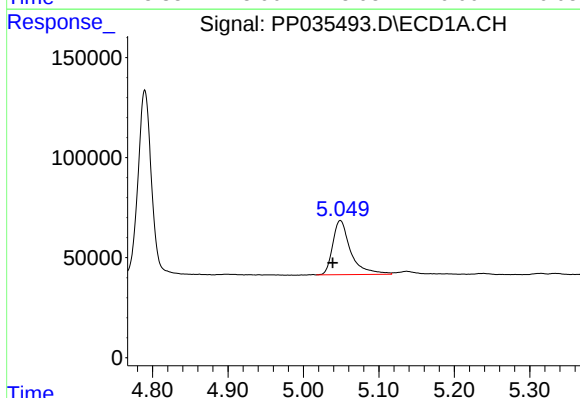
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 37116
Conc: 29.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



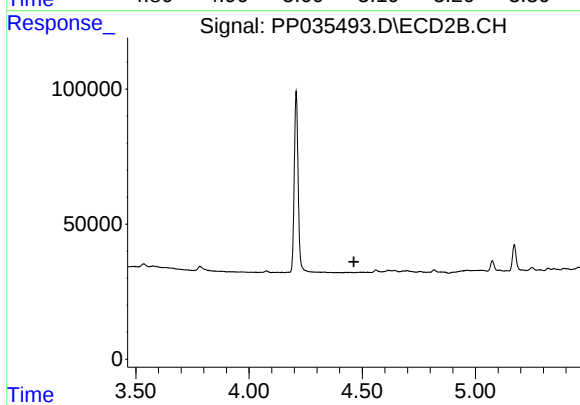
#7 AR-1016-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 15824
Conc: 18.77 ng/ml



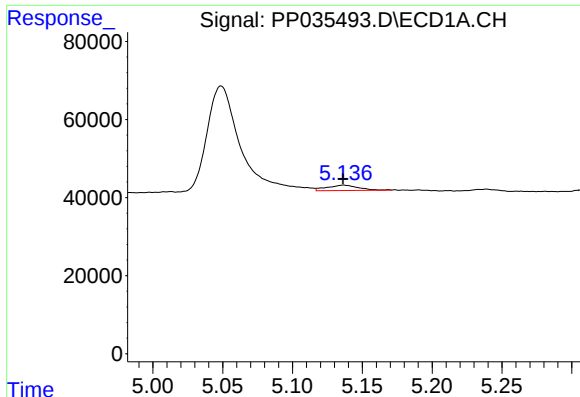
#8 AR-1221-1

R.T.: 5.049 min
Delta R.T.: 0.010 min
Response: 448752
Conc: 779.87 ng/ml



#8 AR-1221-1

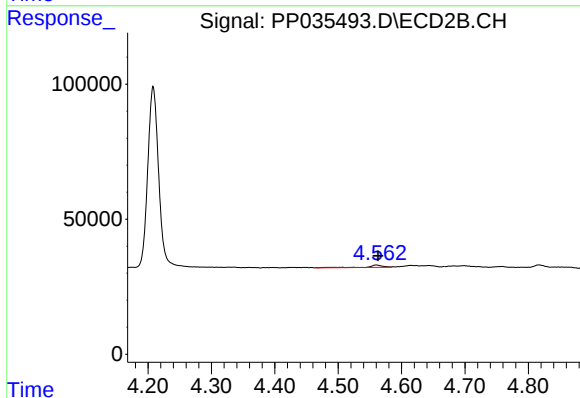
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#9 AR-1221-2

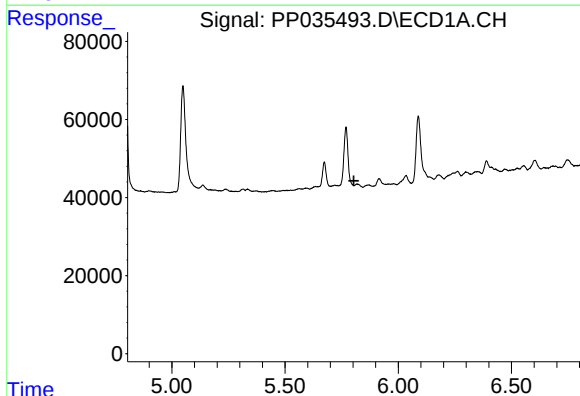
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 21655
Conc: 48.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



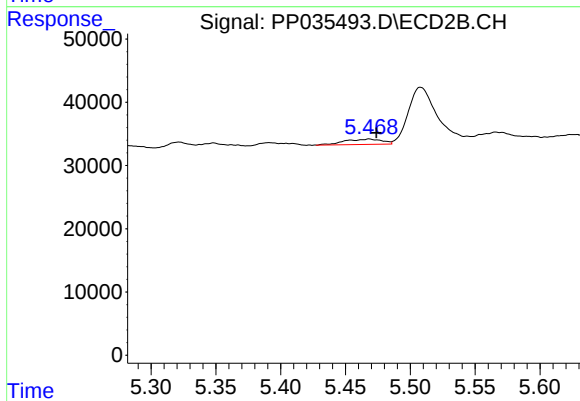
#9 AR-1221-2

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 14536
Conc: 48.96 ng/ml



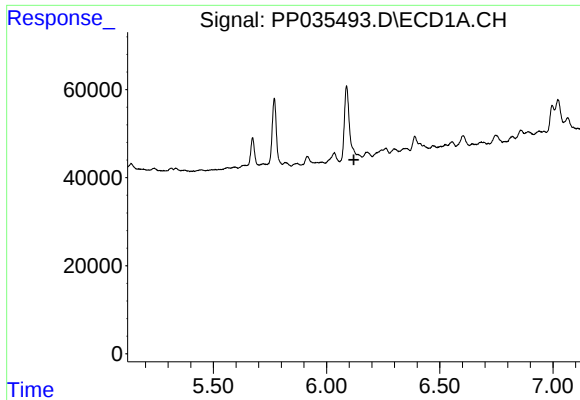
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

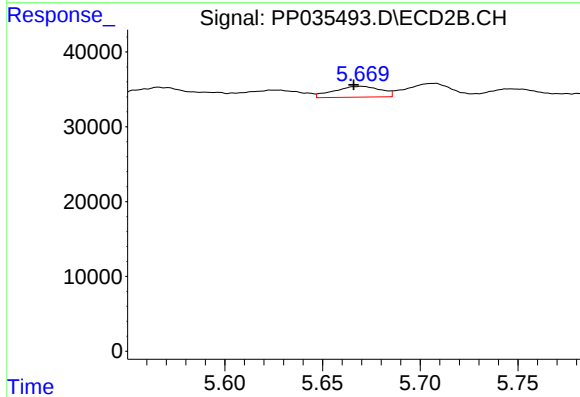
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 17444
Conc: 26.61 ng/ml



#13 AR-1232-3

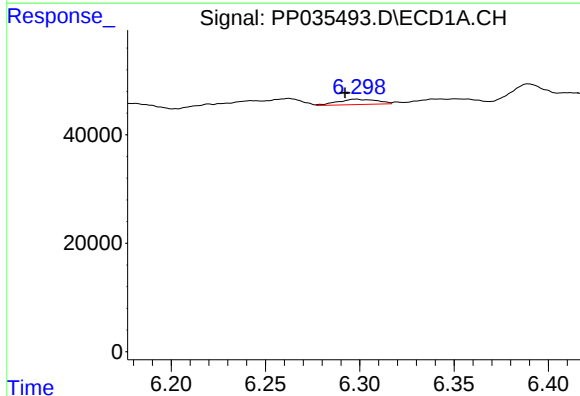
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HA-33



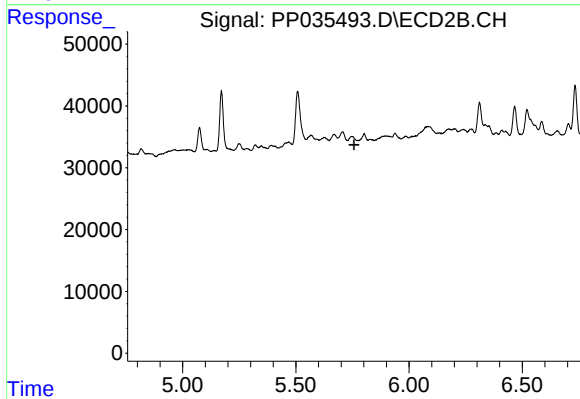
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 24050
Conc: 72.59 ng/ml



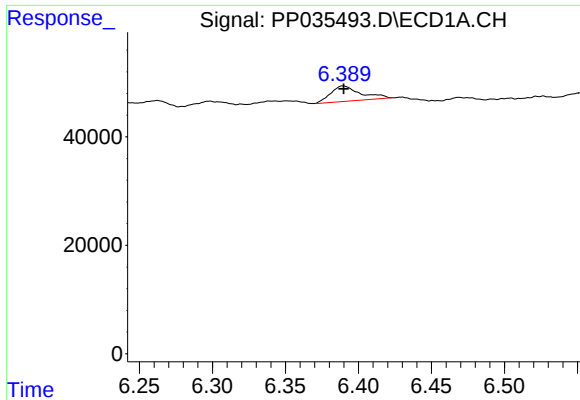
#14 AR-1232-4

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 14509
Conc: 28.04 ng/ml



#14 AR-1232-4

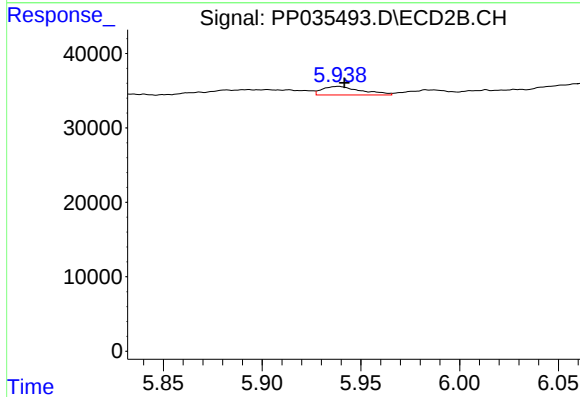
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#15 AR-1232-5

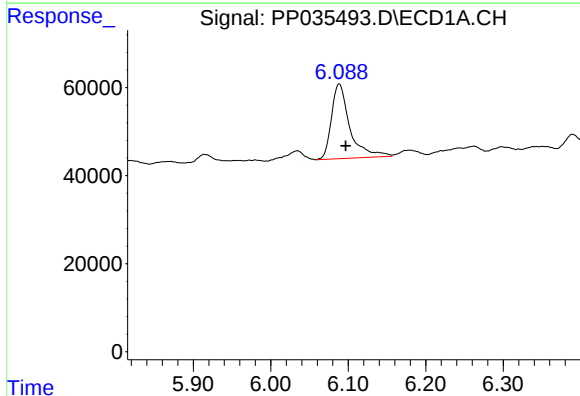
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 40396
Conc: 121.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



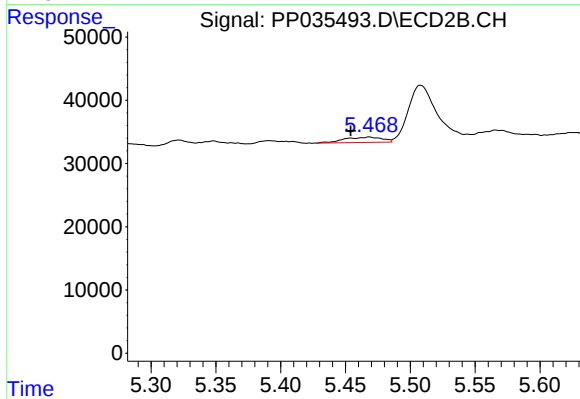
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 15824
Conc: 50.92 ng/ml



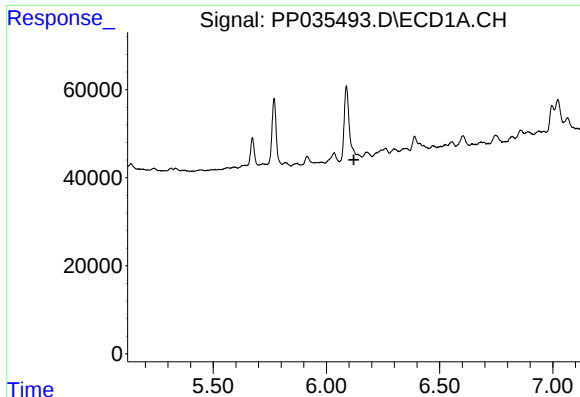
#16 AR-1242-1

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 279672
Conc: 220.89 ng/ml



#16 AR-1242-1

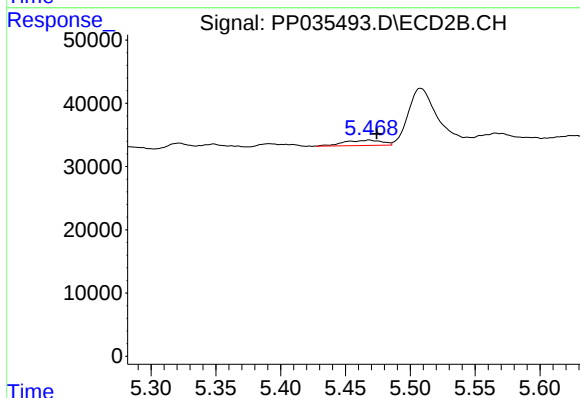
R.T.: 5.468 min
Delta R.T.: 0.014 min
Response: 17444
Conc: 22.82 ng/ml



#17 AR-1242-2

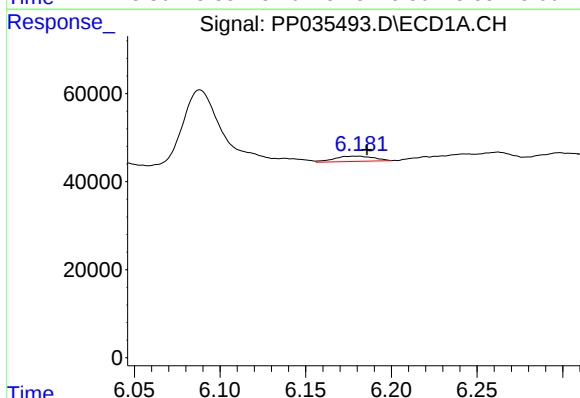
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HA-33



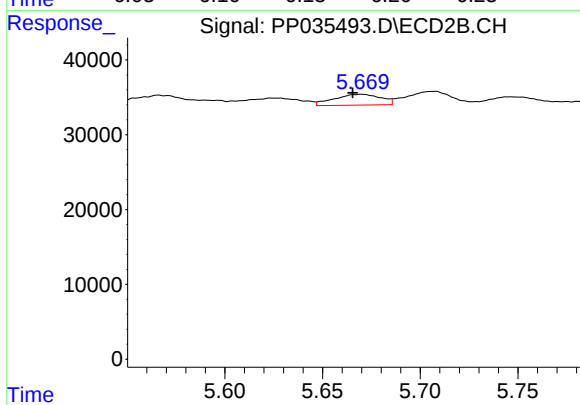
#17 AR-1242-2

R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 17444
Conc: 14.71 ng/ml



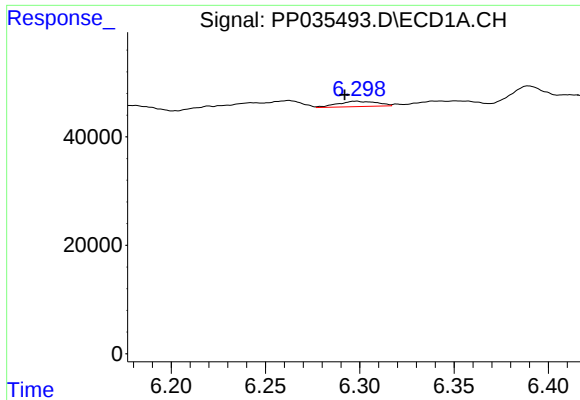
#18 AR-1242-3

R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 19382
Conc: 16.51 ng/ml



#18 AR-1242-3

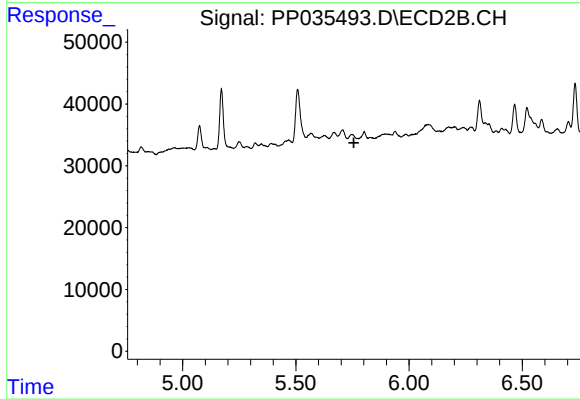
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 24050
Conc: 38.28 ng/ml



#19 AR-1242-4

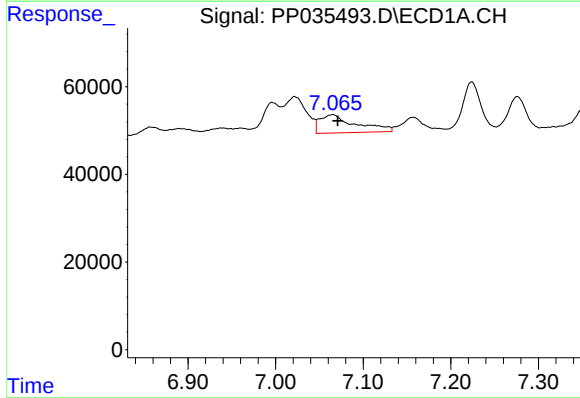
R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 14509
Conc: 14.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



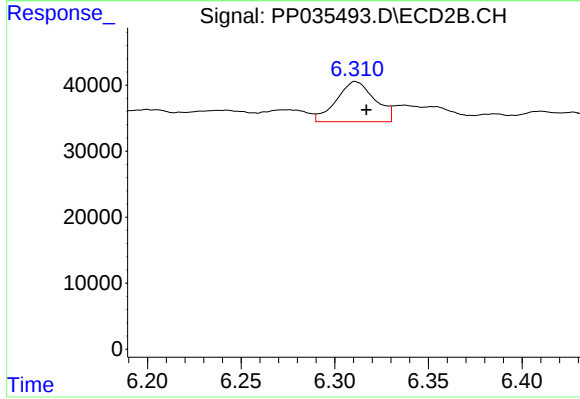
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



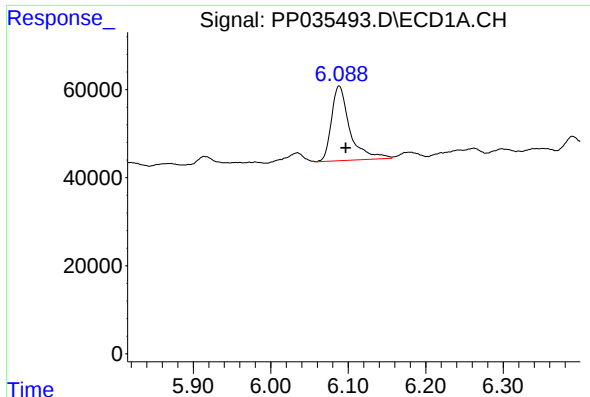
#20 AR-1242-5

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 118970
Conc: 120.81 ng/ml



#20 AR-1242-5

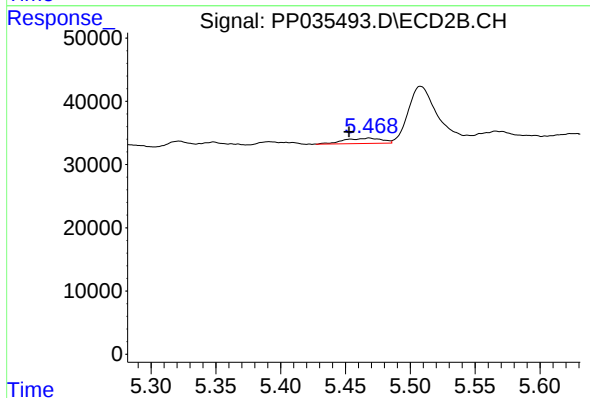
R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 86835
Conc: 120.53 ng/ml



#21 AR-1248-1

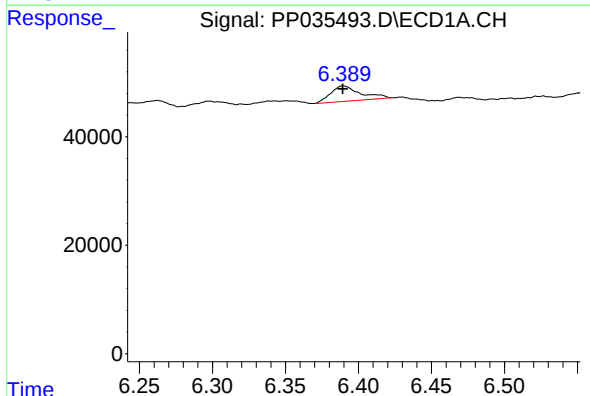
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 279672
Conc: 286.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



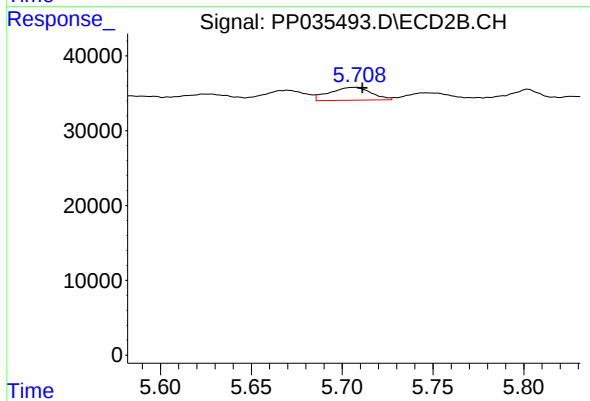
#21 AR-1248-1

R.T.: 5.468 min
Delta R.T.: 0.016 min
Response: 17444
Conc: 29.15 ng/ml



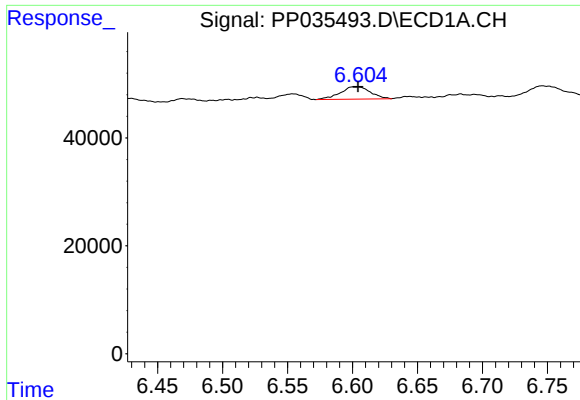
#22 AR-1248-2

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 40396
Conc: 31.20 ng/ml



#22 AR-1248-2

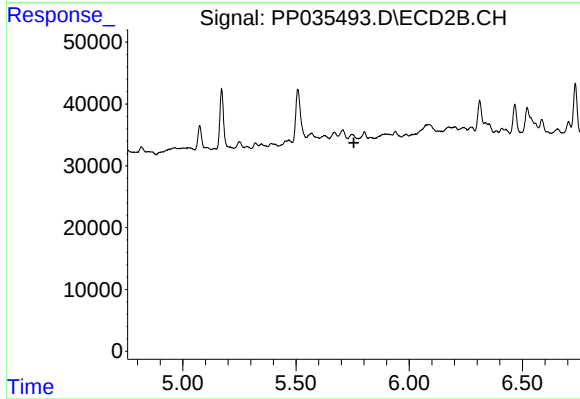
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 27409
Conc: 32.97 ng/ml



#23 AR-1248-3

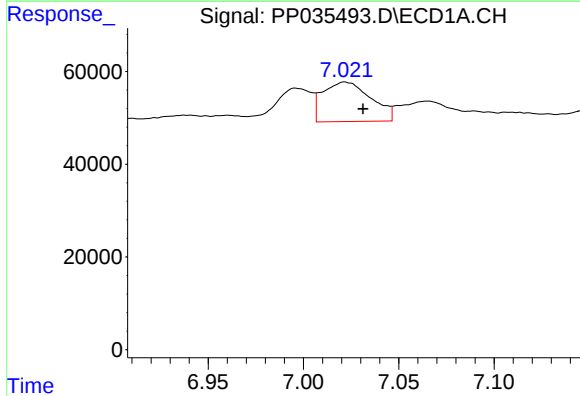
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 37116
Conc: 23.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



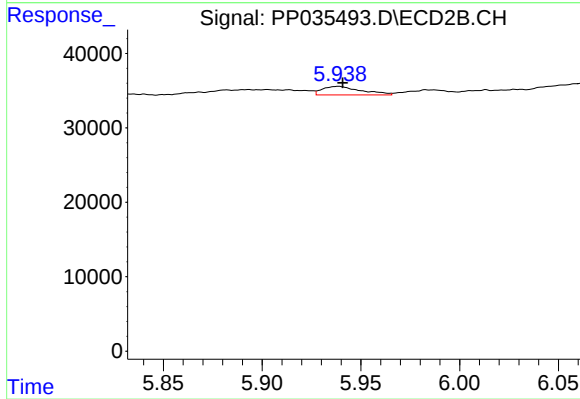
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



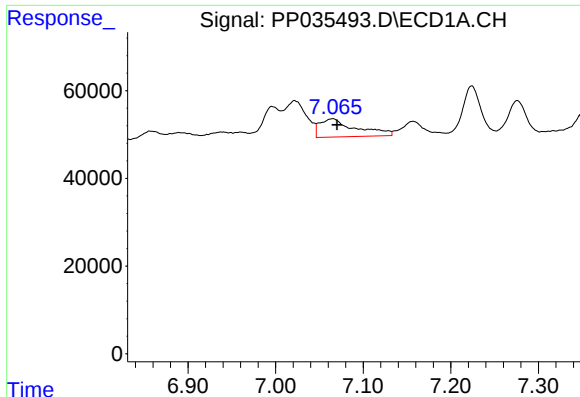
#24 AR-1248-4

R.T.: 7.022 min
Delta R.T.: -0.009 min
Response: 149946
Conc: 91.04 ng/ml



#24 AR-1248-4

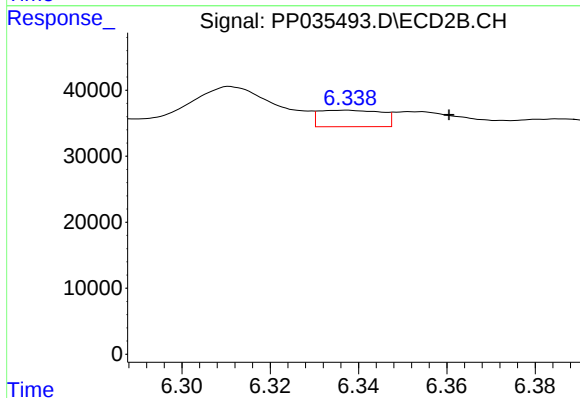
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 15824
Conc: 15.43 ng/ml



#25 AR-1248-5

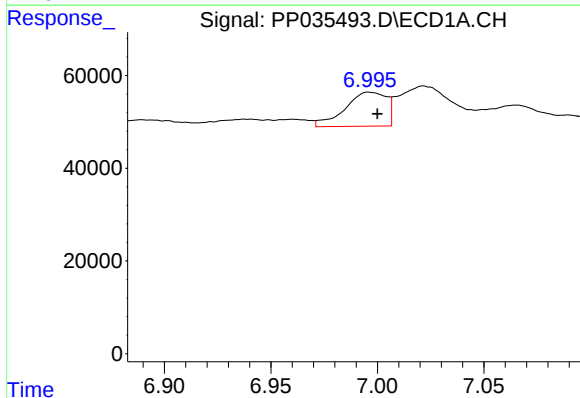
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 118970
Conc: 74.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



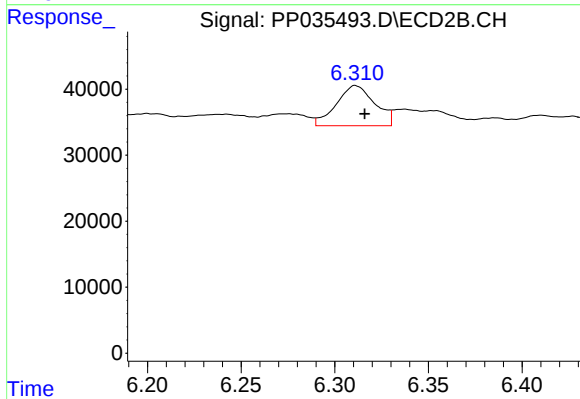
#25 AR-1248-5

R.T.: 6.337 min
Delta R.T.: -0.024 min
Response: 24536
Conc: 25.72 ng/ml



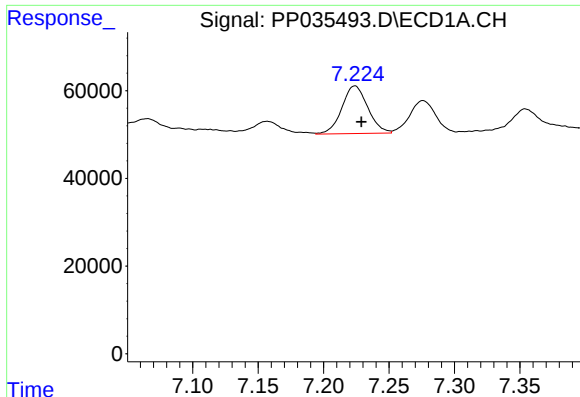
#26 AR-1254-1

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 99310
Conc: 54.83 ng/ml



#26 AR-1254-1

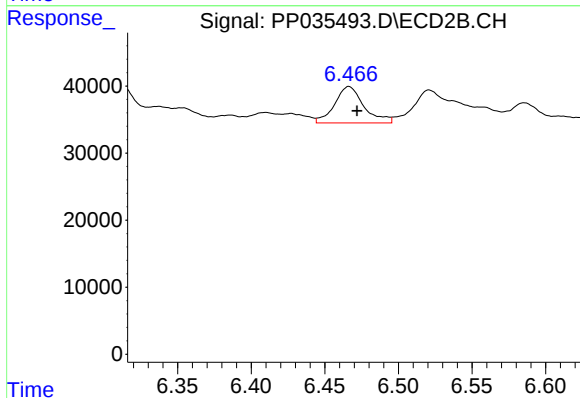
R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 86835
Conc: 58.91 ng/ml



#27 AR-1254-2

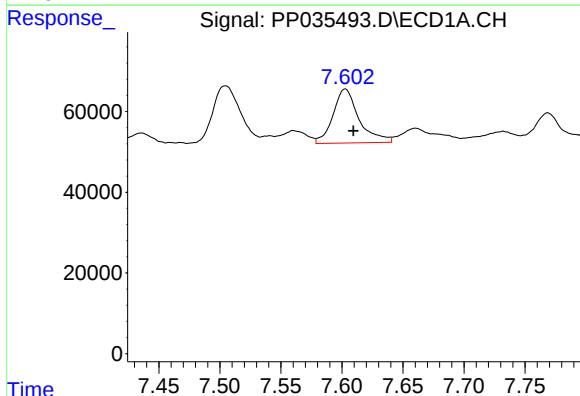
R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 150280
Conc: 53.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



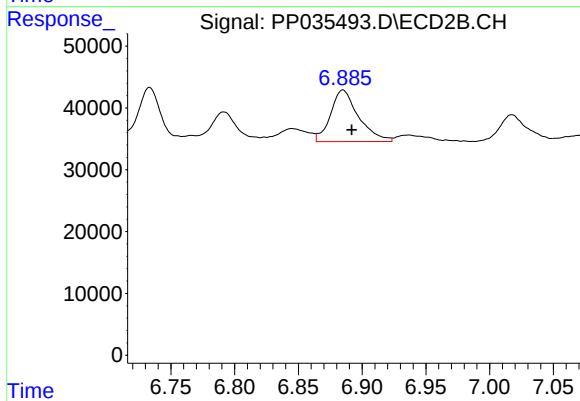
#27 AR-1254-2

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 75160
Conc: 56.77 ng/ml



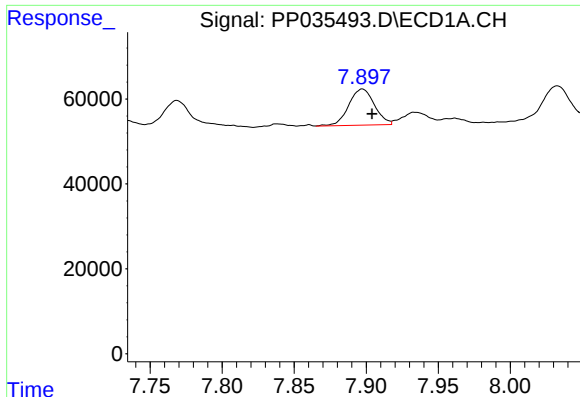
#28 AR-1254-3

R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 198396
Conc: 67.51 ng/ml



#28 AR-1254-3

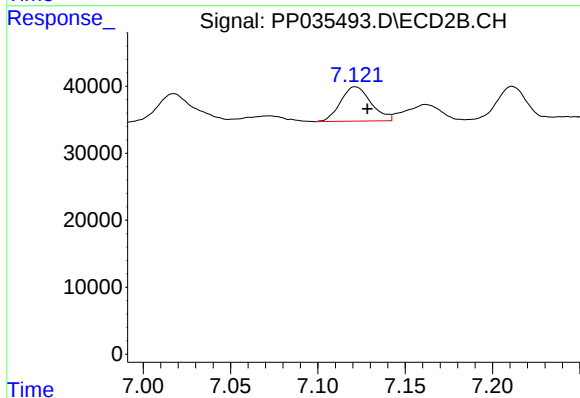
R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 127875
Conc: 63.02 ng/ml



#29 AR-1254-4

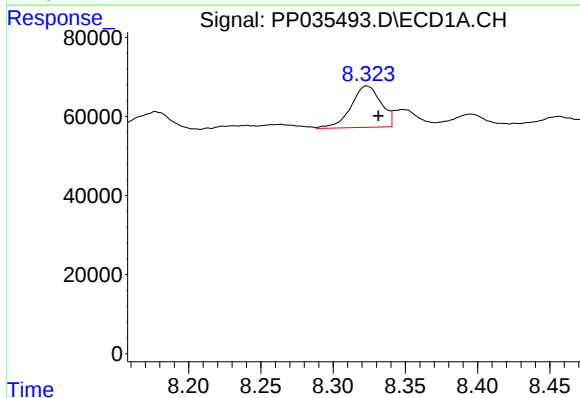
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 106077
Conc: 51.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



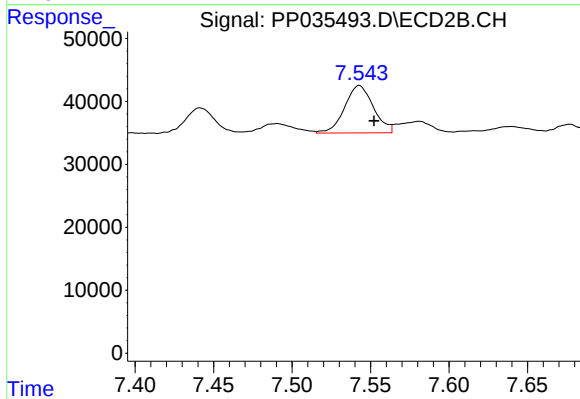
#29 AR-1254-4

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 62368
Conc: 50.70 ng/ml



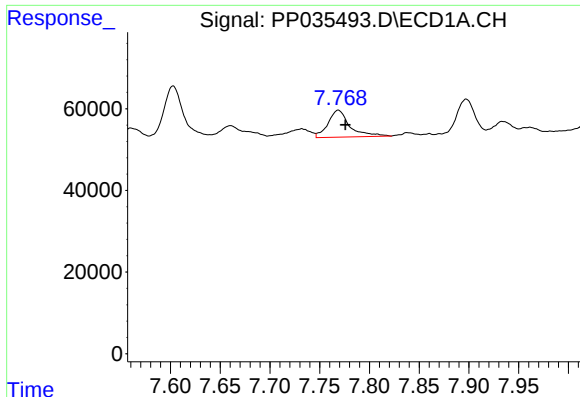
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 150987
Conc: 63.82 ng/ml



#30 AR-1254-5

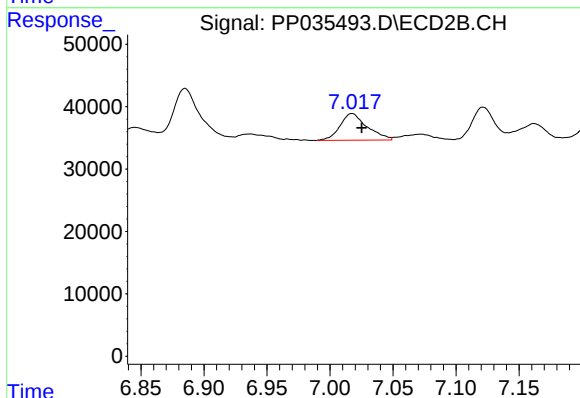
R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: 96205
Conc: 51.39 ng/ml



#31 AR-1260-1

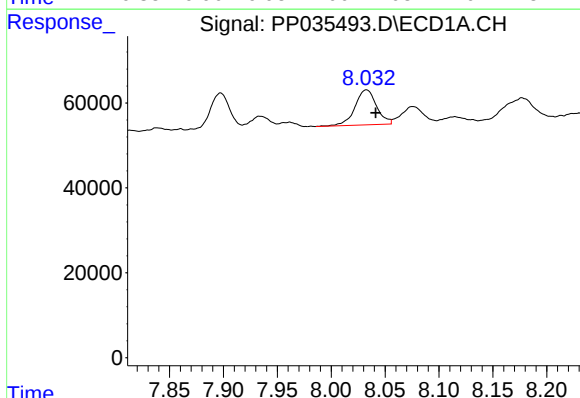
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 100126
Conc: 43.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



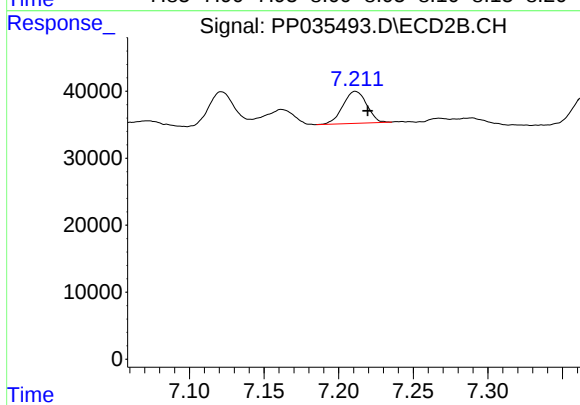
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 64421
Conc: 45.09 ng/ml



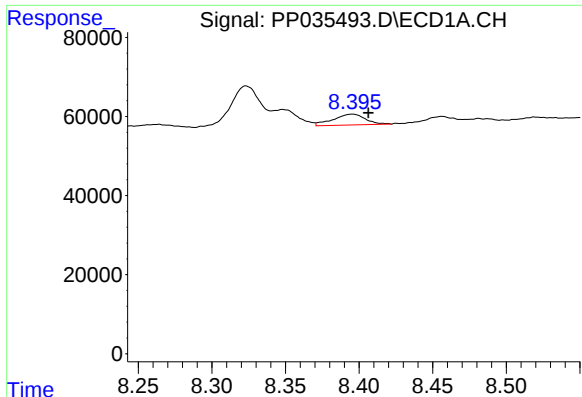
#32 AR-1260-2

R.T.: 8.033 min
Delta R.T.: -0.009 min
Response: 115691
Conc: 42.99 ng/ml



#32 AR-1260-2

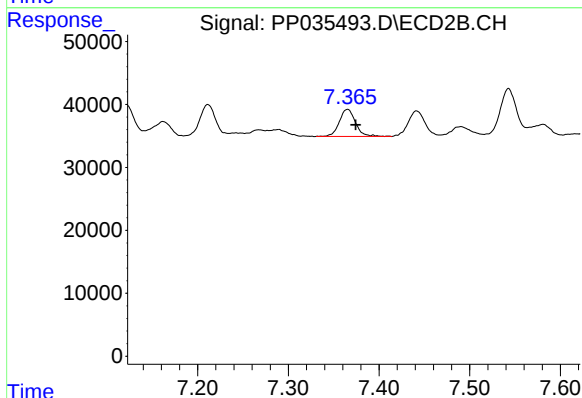
R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 52963
Conc: 31.54 ng/ml



#33 AR-1260-3

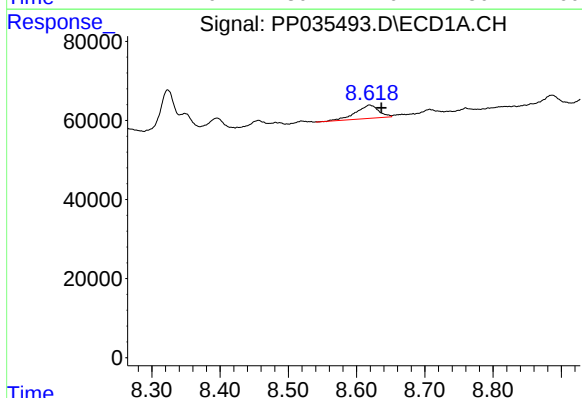
R.T.: 8.395 min
Delta R.T.: -0.011 min
Response: 41983
Conc: 24.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



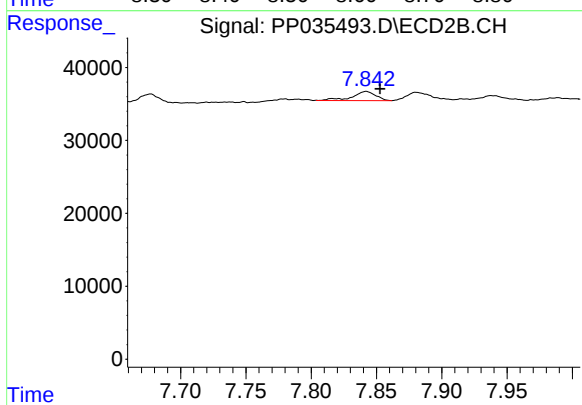
#33 AR-1260-3

R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 53708
Conc: 34.03 ng/ml



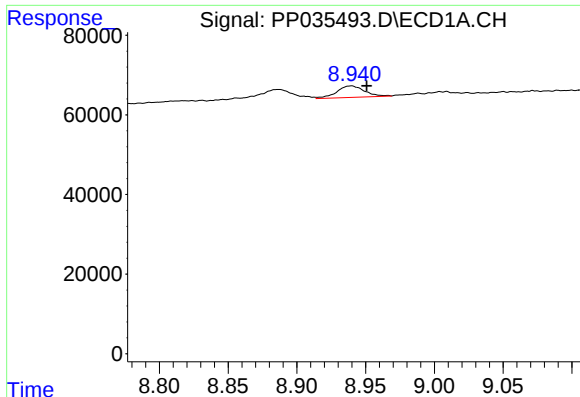
#34 AR-1260-4

R.T.: 8.619 min
Delta R.T.: -0.018 min
Response: 78045
Conc: 36.86 ng/ml



#34 AR-1260-4

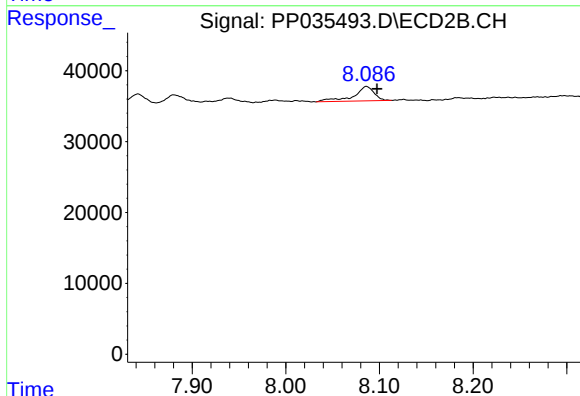
R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 15731
Conc: 14.22 ng/ml



#35 AR-1260-5

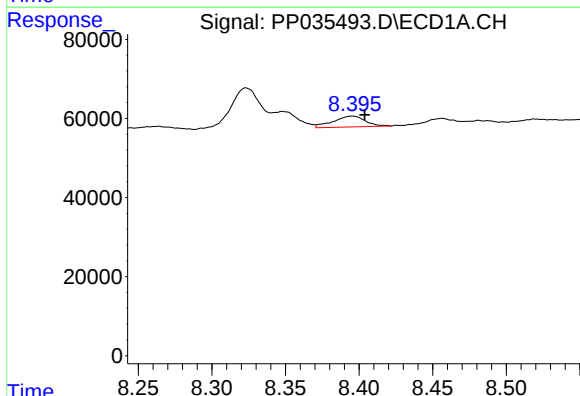
R.T.: 8.939 min
Delta R.T.: -0.012 min
Response: 40930
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



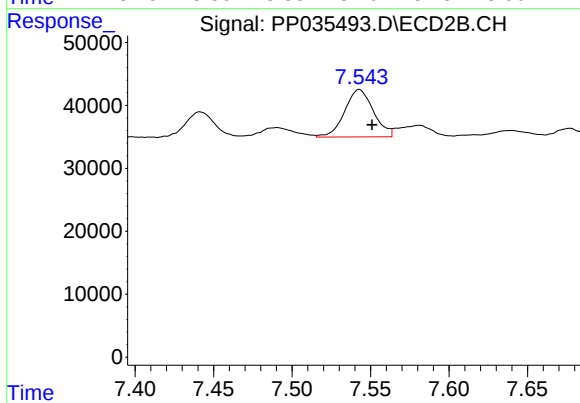
#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.011 min
Response: 31108
Conc: 12.22 ng/ml



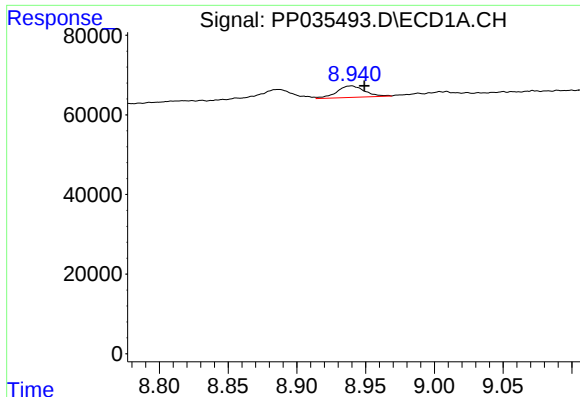
#36 AR-1262-1

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 41983
Conc: 14.72 ng/ml



#36 AR-1262-1

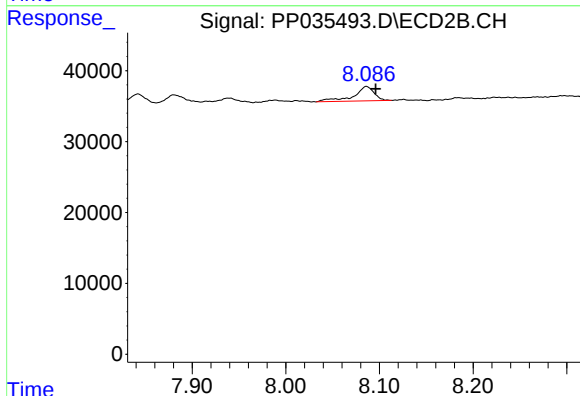
R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 96205
Conc: 100.86 ng/ml



#37 AR-1262-2

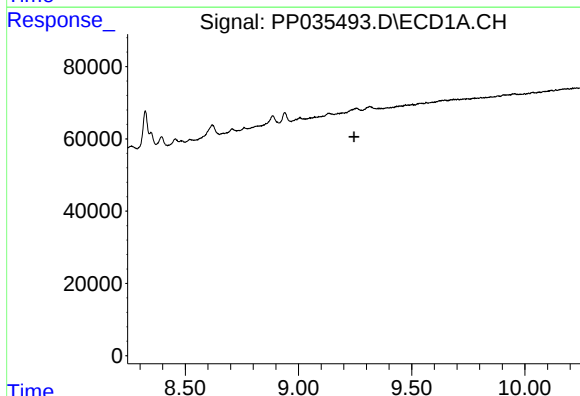
R.T.: 8.939 min
Delta R.T.: -0.010 min
Response: 40930
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



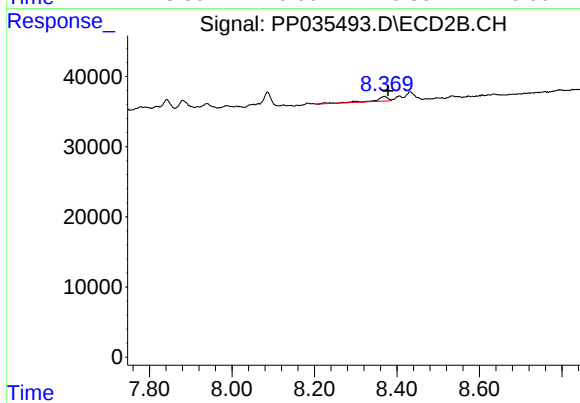
#37 AR-1262-2

R.T.: 8.086 min
Delta R.T.: -0.010 min
Response: 31108
Conc: 10.52 ng/ml



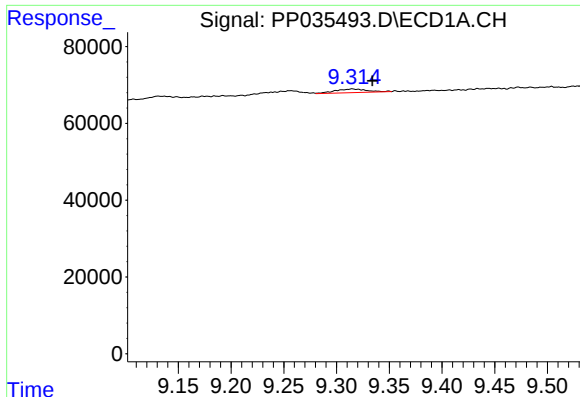
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.



#38 AR-1262-3

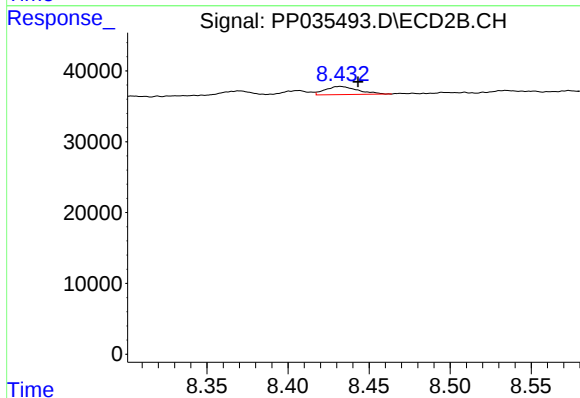
R.T.: 8.370 min
Delta R.T.: -0.009 min
Response: 14664
Conc: 11.75 ng/ml



#39 AR-1262-4

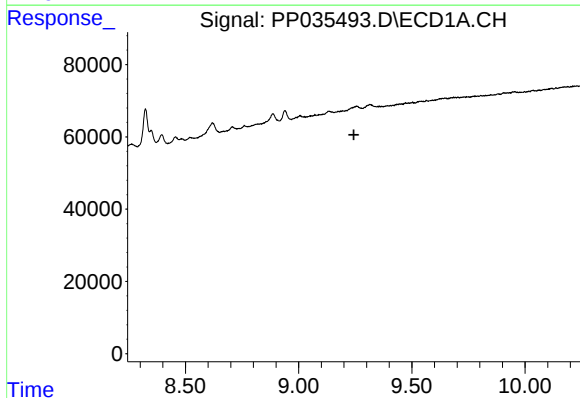
R.T.: 9.315 min
Delta R.T.: -0.019 min
Response: 19642
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



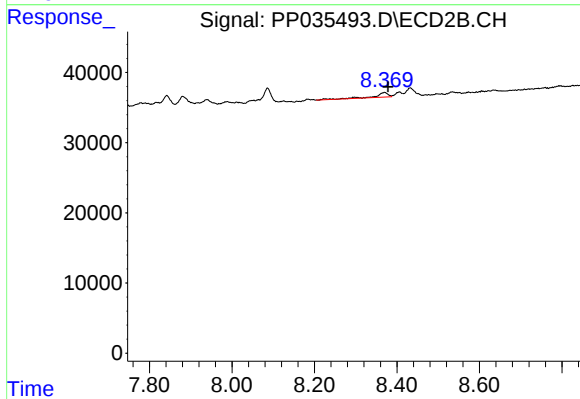
#39 AR-1262-4

R.T.: 8.432 min
Delta R.T.: -0.011 min
Response: 15944
Conc: 7.17 ng/ml



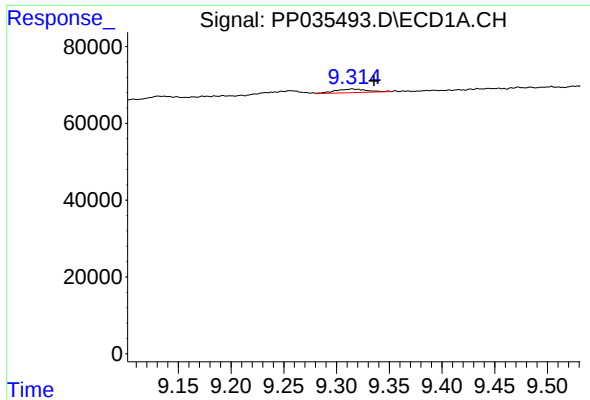
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

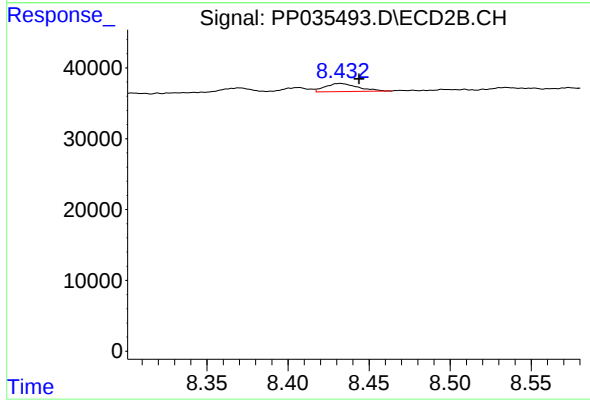
R.T.: 8.370 min
Delta R.T.: -0.008 min
Response: 14664
Conc: 4.23 ng/ml



#42 AR-1268-2

R.T.: 9.315 min
Delta R.T.: -0.021 min
Response: 19642
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HA-33



#42 AR-1268-2

R.T.: 8.432 min
Delta R.T.: -0.012 min
Response: 15944
Conc: 5.06 ng/ml