

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
 Data File : PP035865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 23:57
 Operator : DD\AJ
 Sample : M2368-06 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:09:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.773	4.194	84095	127822	3.589	3.760
2)	SA Decachlor...	10.610	9.433	23407	36991	2.080	1.749
Target Compounds							
3)	L1 AR-1016-1	6.087	5.451	12342	32608	19.223	40.651 #
4)	L1 AR-1016-2	6.087f	5.451	12342	32608	11.942	18.820 #
5)	L1 AR-1016-3	6.155f	5.651	150493	212185	220.749	293.309 #
6)	L1 AR-1016-4	6.296f	5.719f	189740	39653	345.724	60.844 #
7)	L1 AR-1016-5	0.000	5.936	0	32268	N.D.	40.988 #
8)	L2 AR-1221-1	5.021	0.000	68650	0	250.723	N.D. #
9)	L2 AR-1221-2	5.120	0.000	6092	0	27.145	N.D. #
10)	L2 AR-1221-3	5.201	0.000	21991	0	35.498	N.D. #
11)	L3 AR-1232-1	5.201	0.000	21991	0	46.056	N.D. #
12)	L3 AR-1232-2	5.811f	5.451	17993	32608	69.224	45.602 #
13)	L3 AR-1232-3	6.087f	5.651	12342	212185	27.514	766.582 #
14)	L3 AR-1232-4	6.296f	5.748	189740	297333	829.238	1081.176 #
15)	L3 AR-1232-5	0.000	5.936	0	32268	N.D.	111.325 #
16)	L4 AR-1242-1	6.087	5.451	12342	32608	25.077	54.460 #
17)	L4 AR-1242-2	6.087f	5.451	12342	32608	15.196	24.125 #
18)	L4 AR-1242-3	6.155f	5.651	150493	212185	289.261	383.914 #
19)	L4 AR-1242-4	6.296f	5.748	189740	297333	445.436	500.501
20)	L4 AR-1242-5	7.052	6.318	56599	21720	143.891	30.770 #
21)	L5 AR-1248-1	6.087	5.451	12342	32608	32.865	70.640 #
22)	L5 AR-1248-2	0.000	5.719f	0	39653	N.D.	45.522 #
23)	L5 AR-1248-3	0.000	5.748	0	297333	N.D.	330.828 #
24)	L5 AR-1248-4	7.011	5.936	22088	32268	32.893	31.050
25)	L5 AR-1248-5	7.052	0.000	56599	0	81.528	N.D. #
26)	L6 AR-1254-1	6.983	6.318f	5171	21720	7.384	13.320 #
27)	L6 AR-1254-2	7.225	0.000	10250	0	9.314	N.D. #
28)	L6 AR-1254-3	7.604	6.876	21988	40508	18.581	19.517
29)	L6 AR-1254-4	7.876	7.139f	34138	8151	42.818	5.608 #
30)	L6 AR-1254-5	8.326f	7.506f	1865	102890	1.976	53.627 #
31)	L7 AR-1260-1	7.775f	7.018	18242	26499	20.234	18.483
32)	L7 AR-1260-2	0.000	7.212	0	13010	N.D.	7.537 #
33)	L7 AR-1260-3	8.381	7.361	7053	98757	10.540	61.205 #
34)	L7 AR-1260-4	0.000	7.838	0	28225	N.D.	24.467 #
35)	L7 AR-1260-5	8.903f	8.103f	10476	72572	7.942	28.284 #
36)	L8 AR-1262-1	8.381	7.506f	7053	102890	6.340	109.135 #
37)	L8 AR-1262-2	8.903f	0.000	10476	0	5.942	N.D. #
38)	L8 AR-1262-3	9.230	8.348	41715	206172	34.070	158.373 #
39)	L8 AR-1262-4	9.334f	8.445f	9905	127713	10.204	53.883 #
41)	L9 AR-1268-1	9.230	8.348	41715	206172	20.721	58.708 #
42)	L9 AR-1268-2	9.334f	8.445f	9905	127713	5.279	39.209 #

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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 23:57
 Operator : DD\AJ
 Sample : M2368-06 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:09:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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
43)	L9 AR-1268-3	9.508	0.000	46187	0	28.853	N.D. #

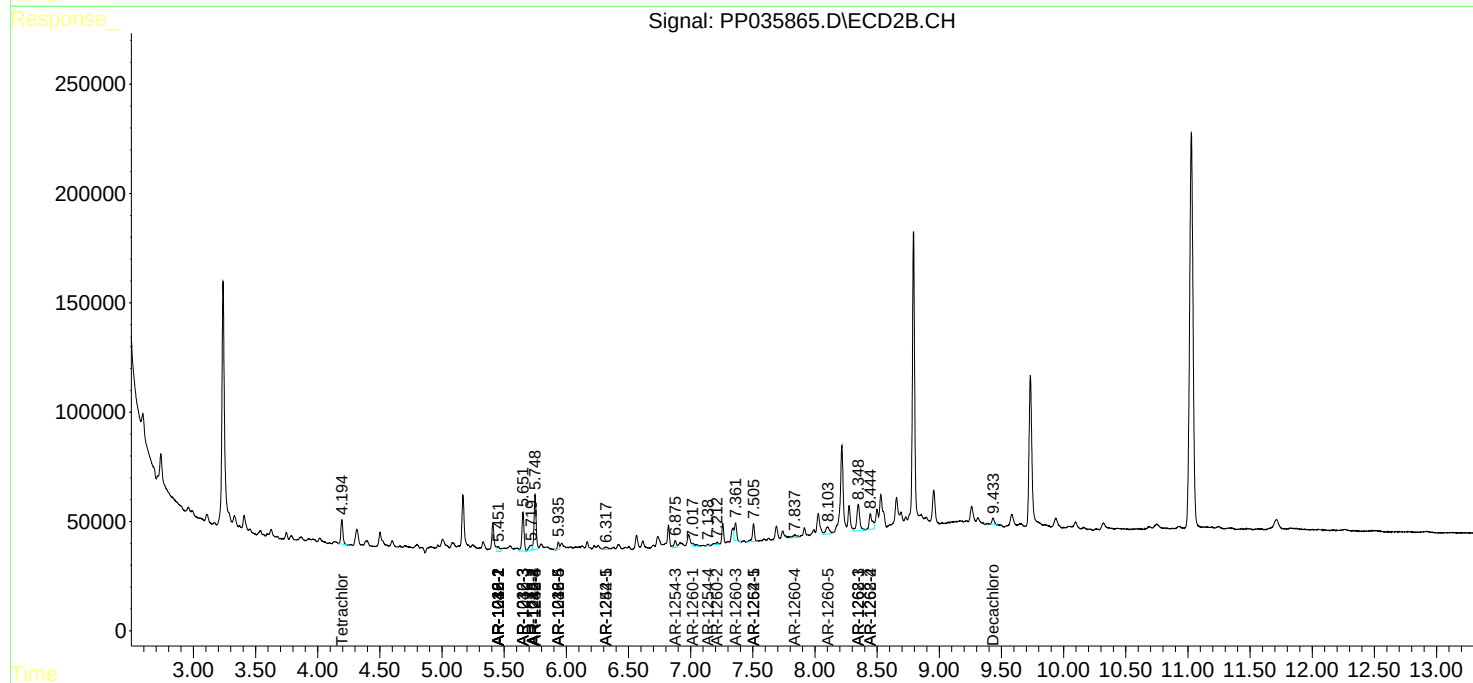
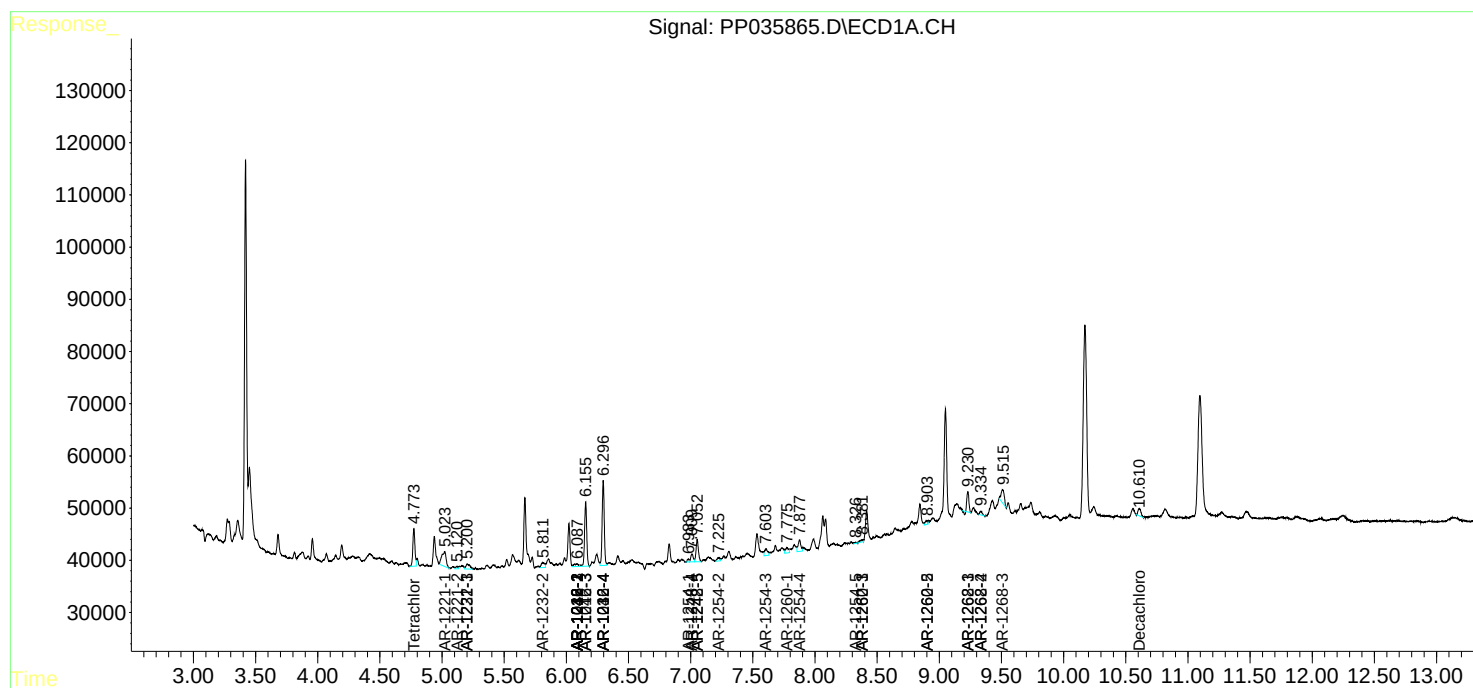
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

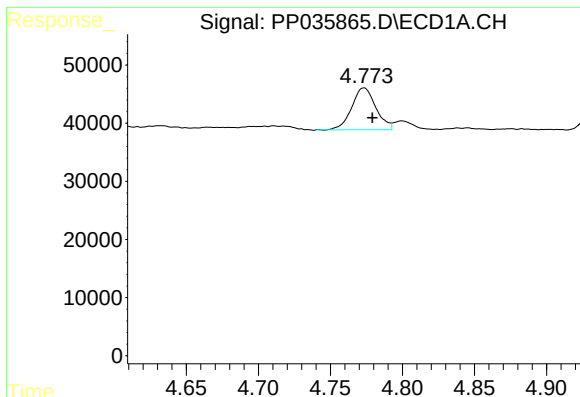
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051321\
Data File : PP035865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 23:57
Operator : DD\AJ
Sample : M2368-06 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:09:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

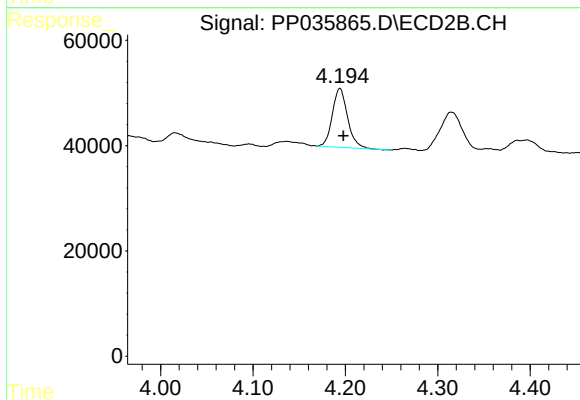




#1 Tetrachloro-m-xylene

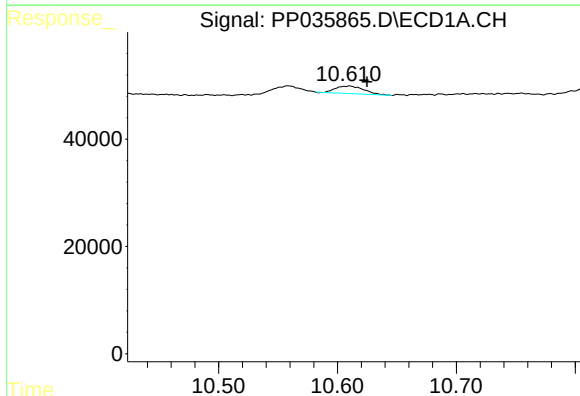
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 84095
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



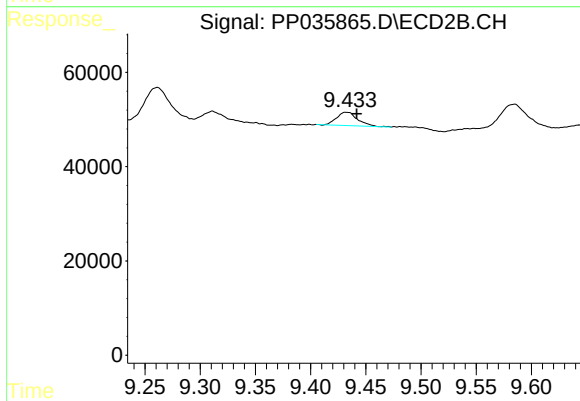
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 127822
Conc: 3.76 ng/ml



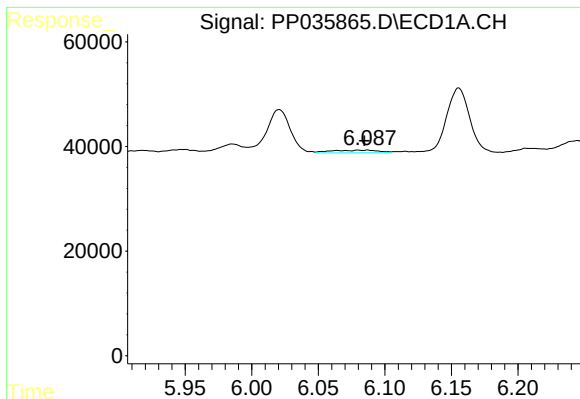
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: -0.015 min
Response: 23407
Conc: 2.08 ng/ml



#2 Decachlorobiphenyl

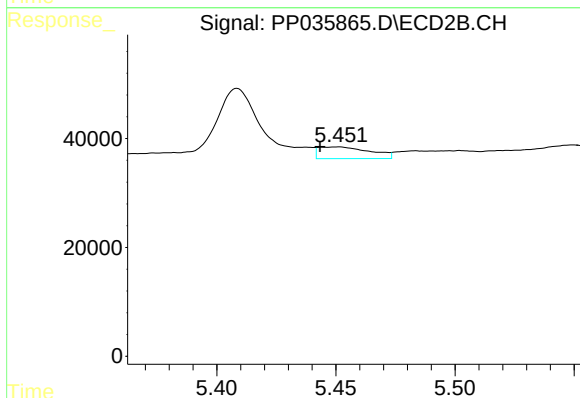
R.T.: 9.433 min
Delta R.T.: -0.009 min
Response: 36991
Conc: 1.75 ng/ml



#3 AR-1016-1

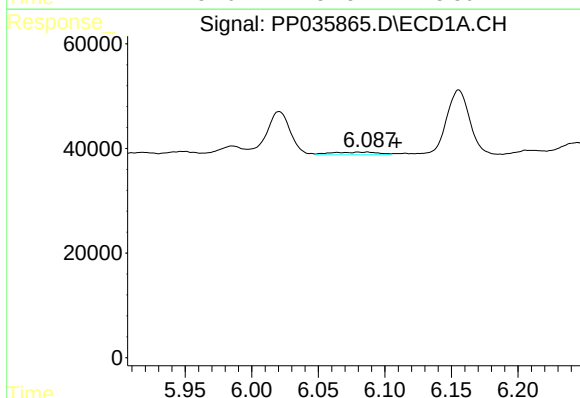
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 12342
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



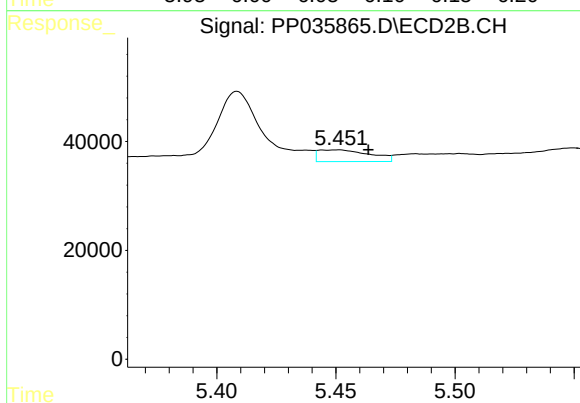
#3 AR-1016-1

R.T.: 5.451 min
Delta R.T.: 0.008 min
Response: 32608
Conc: 40.65 ng/ml



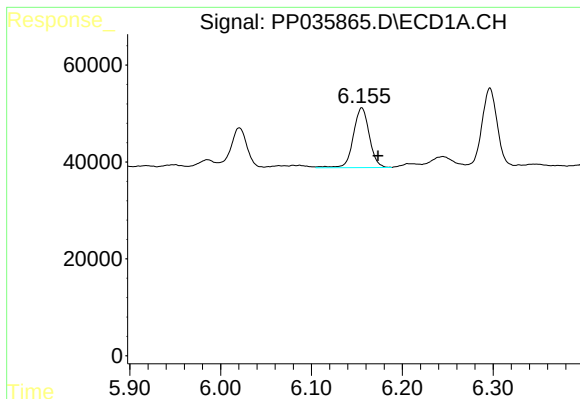
#4 AR-1016-2

R.T.: 6.087 min
Delta R.T.: -0.022 min
Response: 12342
Conc: 11.94 ng/ml



#4 AR-1016-2

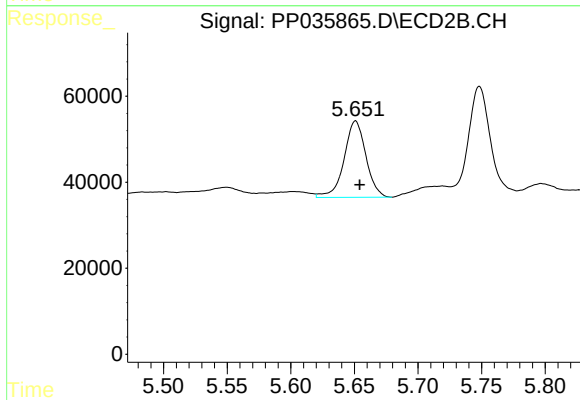
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 32608
Conc: 18.82 ng/ml



#5 AR-1016-3

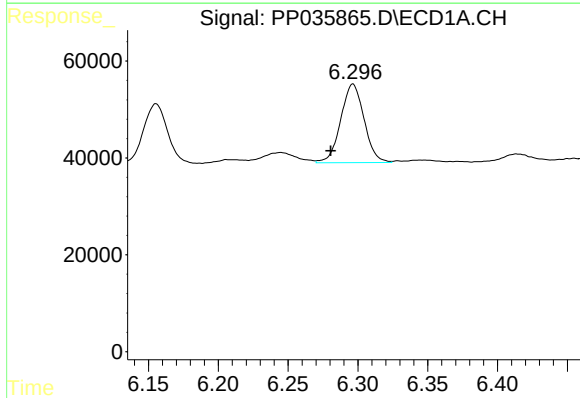
R.T.: 6.155 min
Delta R.T.: -0.018 min
Response: 150493
Conc: 220.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



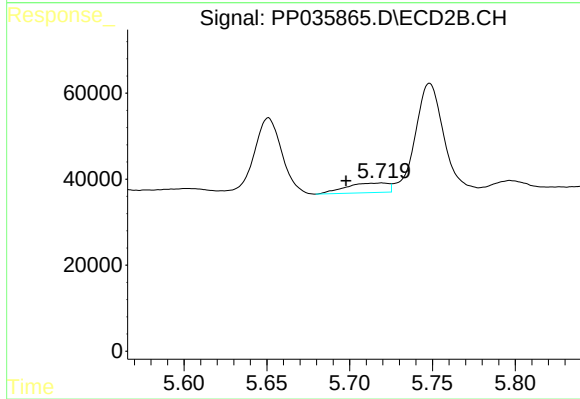
#5 AR-1016-3

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 212185
Conc: 293.31 ng/ml



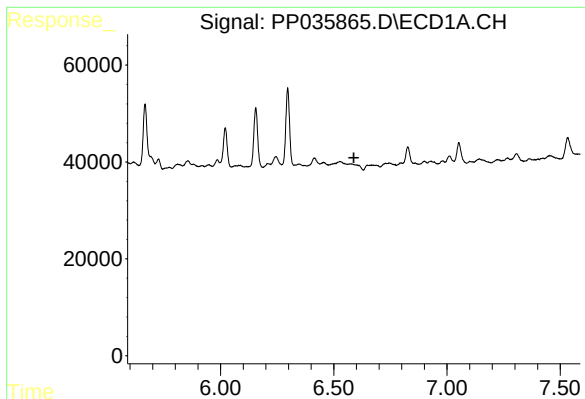
#6 AR-1016-4

R.T.: 6.296 min
Delta R.T.: 0.016 min
Response: 189740
Conc: 345.72 ng/ml



#6 AR-1016-4

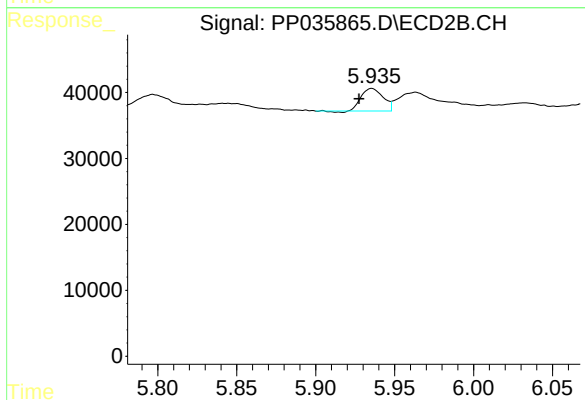
R.T.: 5.719 min
Delta R.T.: 0.022 min
Response: 39653
Conc: 60.84 ng/ml



#7 AR-1016-5

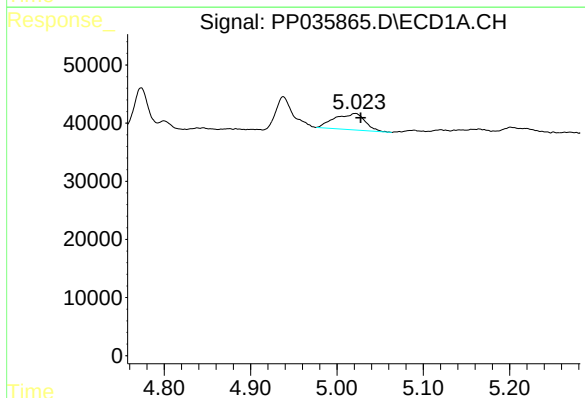
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



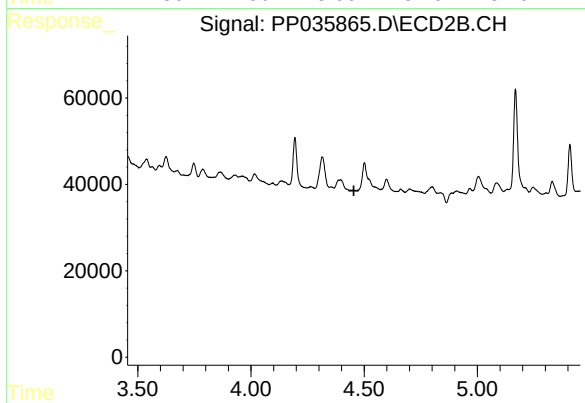
#7 AR-1016-5

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 32268
Conc: 40.99 ng/ml



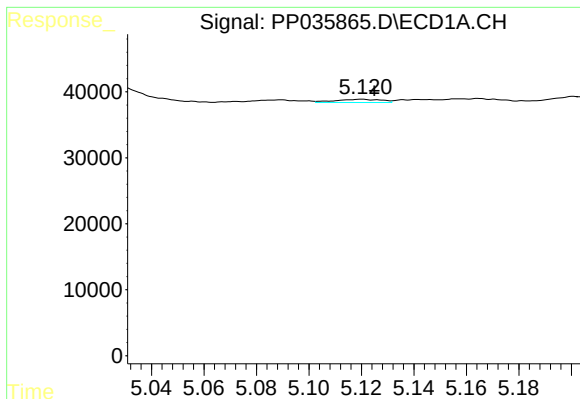
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 68650
Conc: 250.72 ng/ml



#8 AR-1221-1

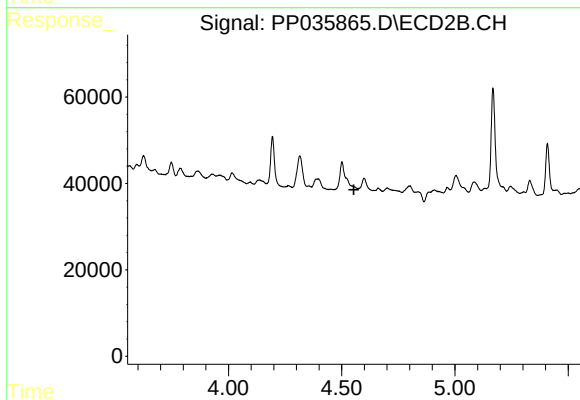
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#9 AR-1221-2

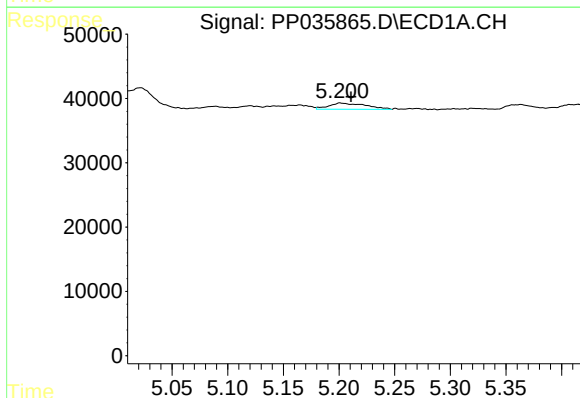
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 6092
Conc: 27.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



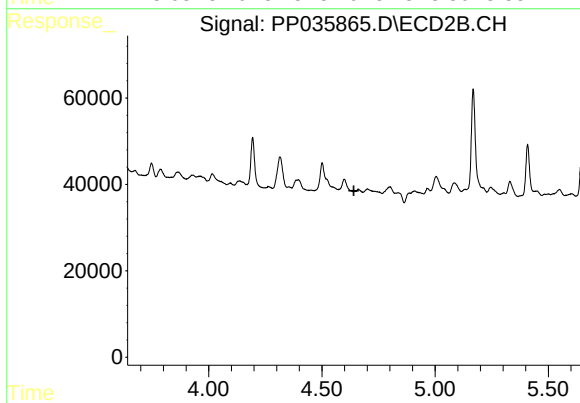
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



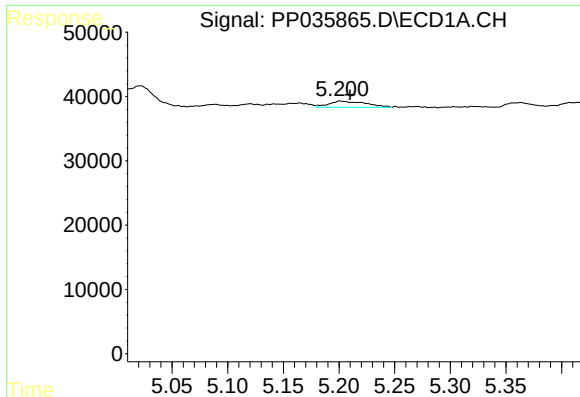
#10 AR-1221-3

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 21991
Conc: 35.50 ng/ml



#10 AR-1221-3

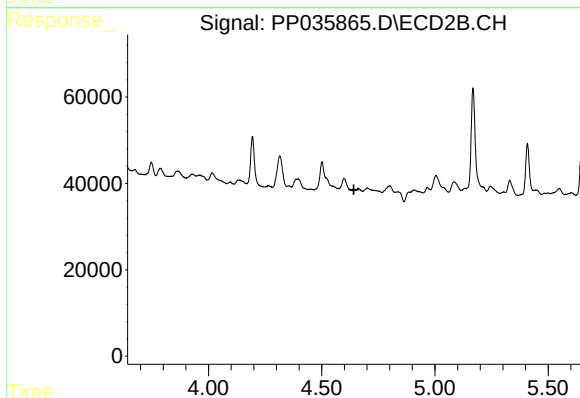
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

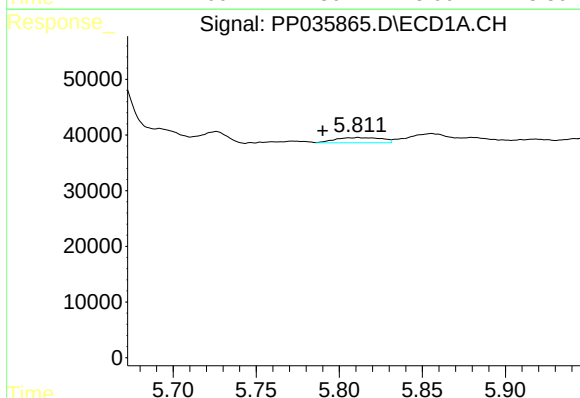
R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 21991
Conc: 46.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



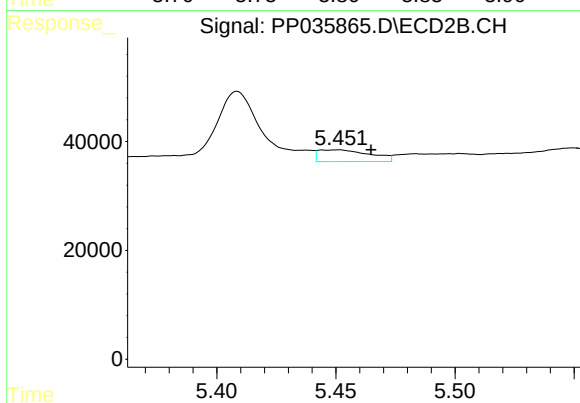
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



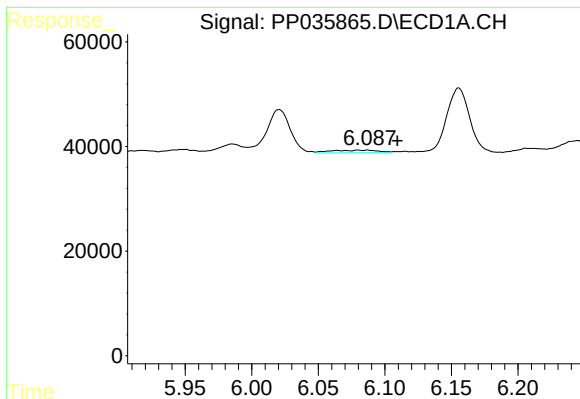
#12 AR-1232-2

R.T.: 5.811 min
Delta R.T.: 0.021 min
Response: 17993
Conc: 69.22 ng/ml



#12 AR-1232-2

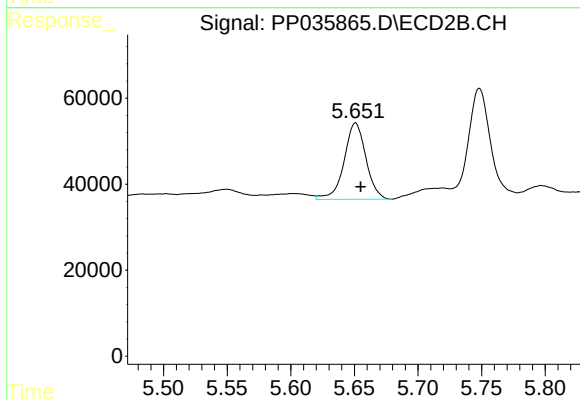
R.T.: 5.451 min
Delta R.T.: -0.014 min
Response: 32608
Conc: 45.60 ng/ml



#13 AR-1232-3

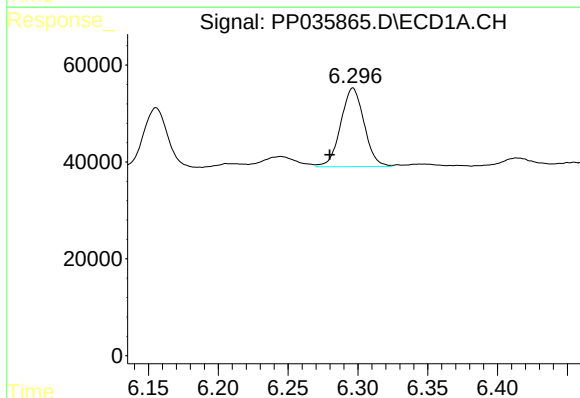
R.T.: 6.087 min
Delta R.T.: -0.022 min
Response: 12342
Conc: 27.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



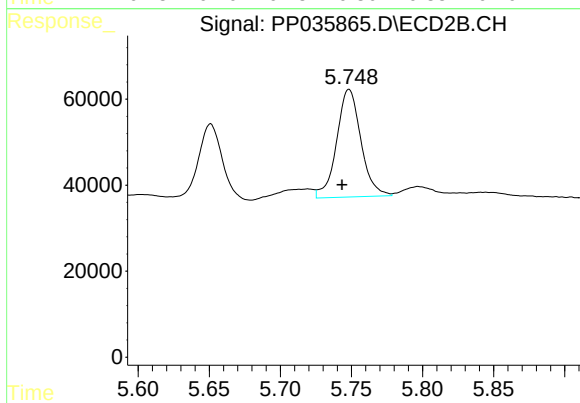
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 212185
Conc: 766.58 ng/ml



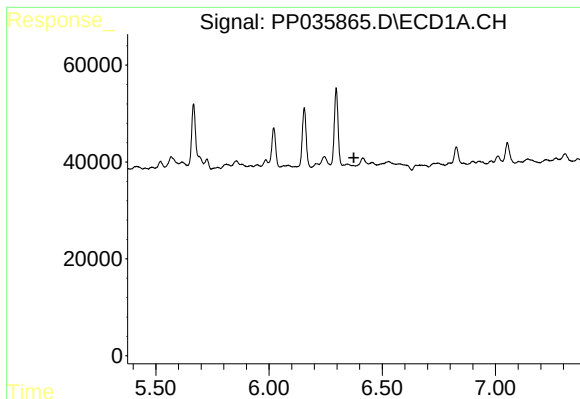
#14 AR-1232-4

R.T.: 6.296 min
Delta R.T.: 0.016 min
Response: 189740
Conc: 829.24 ng/ml



#14 AR-1232-4

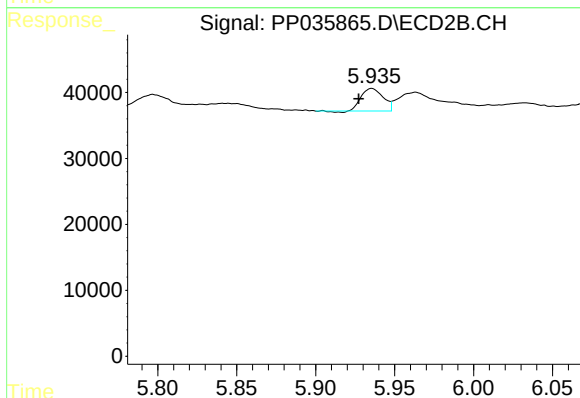
R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 297333
Conc: 1081.18 ng/ml



#15 AR-1232-5

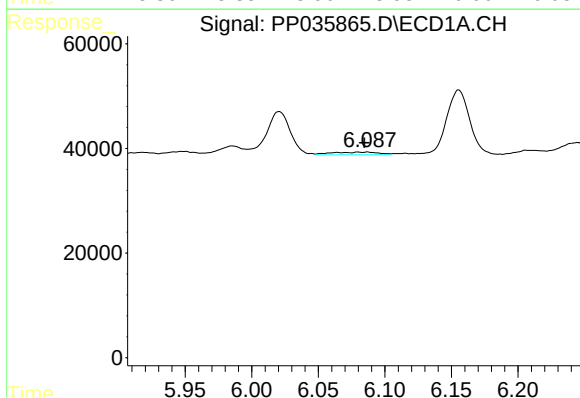
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



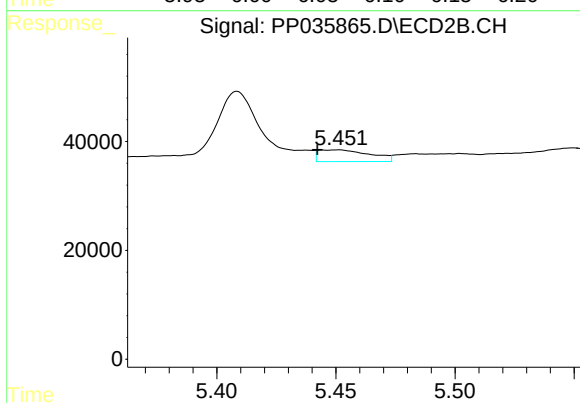
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.008 min
Response: 32268
Conc: 111.33 ng/ml



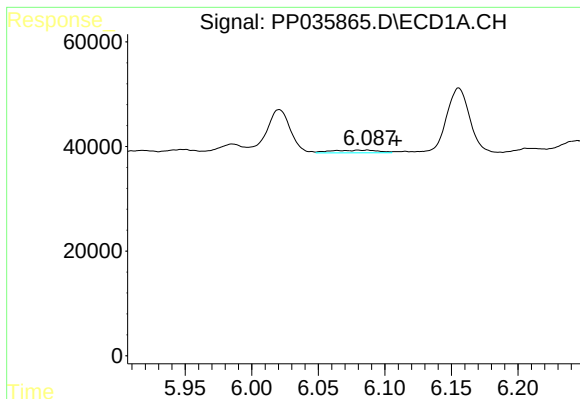
#16 AR-1242-1

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 12342
Conc: 25.08 ng/ml



#16 AR-1242-1

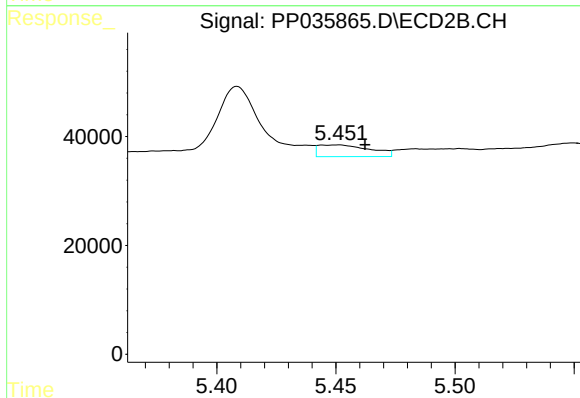
R.T.: 5.451 min
Delta R.T.: 0.009 min
Response: 32608
Conc: 54.46 ng/ml



#17 AR-1242-2

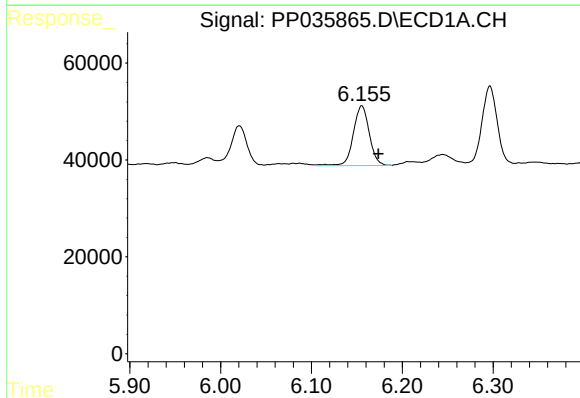
R.T.: 6.087 min
Delta R.T.: -0.022 min
Response: 12342
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



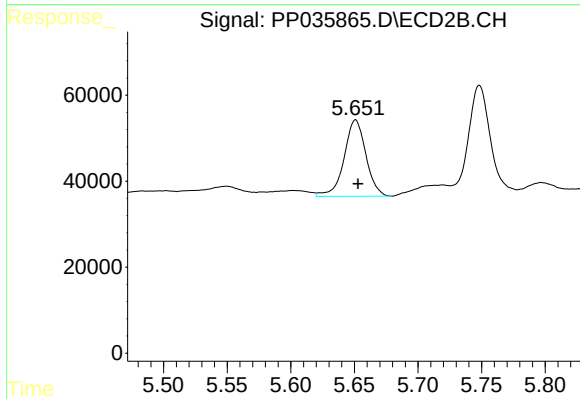
#17 AR-1242-2

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 32608
Conc: 24.13 ng/ml



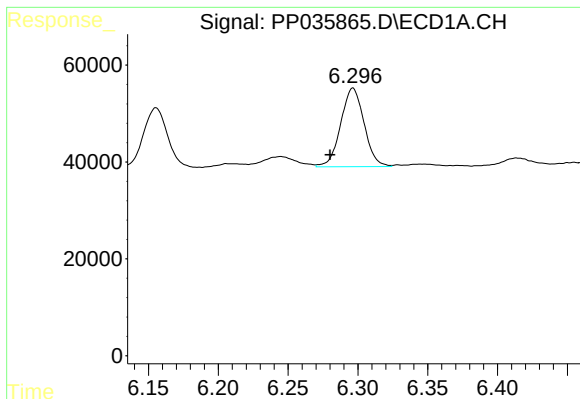
#18 AR-1242-3

R.T.: 6.155 min
Delta R.T.: -0.018 min
Response: 150493
Conc: 289.26 ng/ml



#18 AR-1242-3

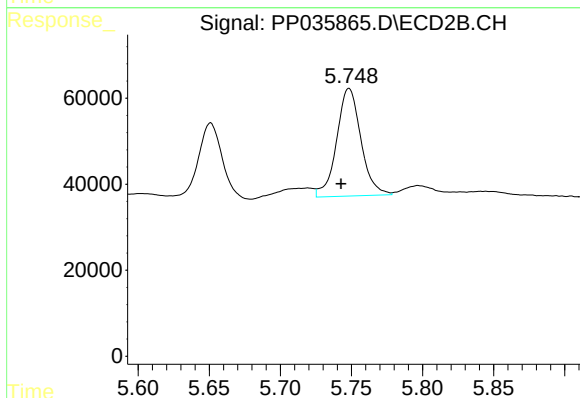
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 212185
Conc: 383.91 ng/ml



#19 AR-1242-4

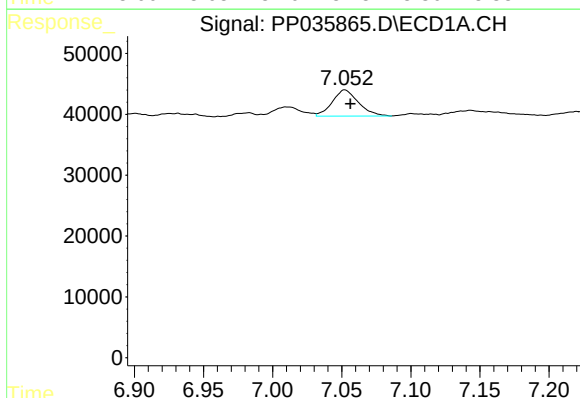
R.T.: 6.296 min
Delta R.T.: 0.016 min
Response: 189740
Conc: 445.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



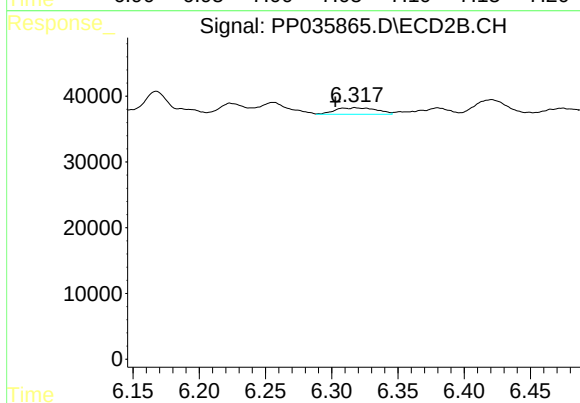
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 297333
Conc: 500.50 ng/ml



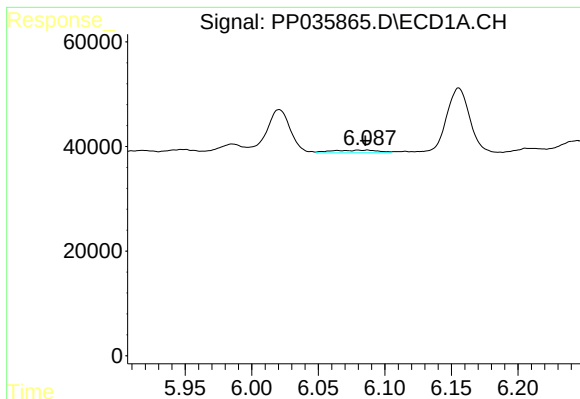
#20 AR-1242-5

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 56599
Conc: 143.89 ng/ml



#20 AR-1242-5

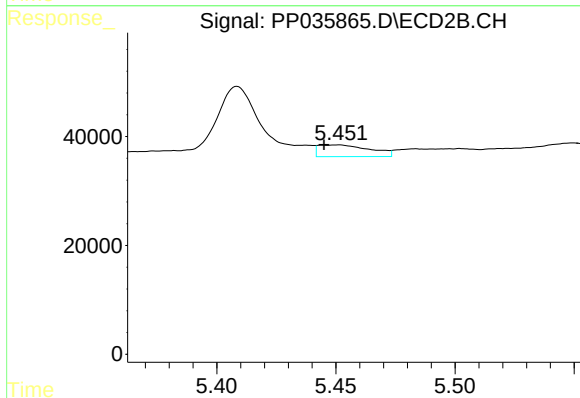
R.T.: 6.318 min
Delta R.T.: 0.015 min
Response: 21720
Conc: 30.77 ng/ml



#21 AR-1248-1

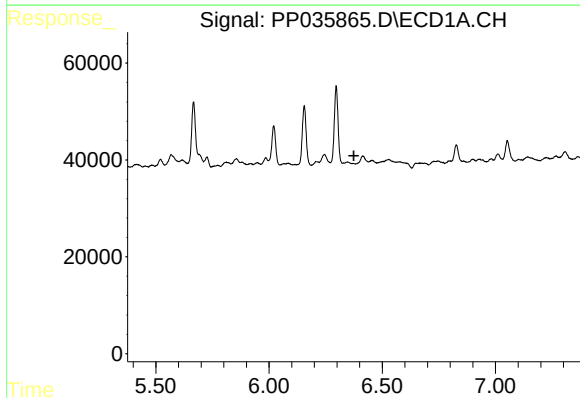
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 12342
Conc: 32.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



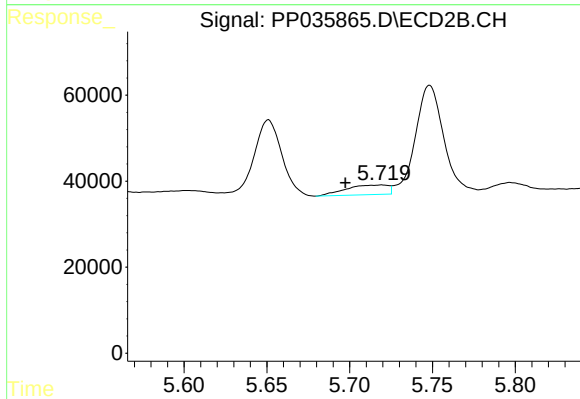
#21 AR-1248-1

R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 32608
Conc: 70.64 ng/ml



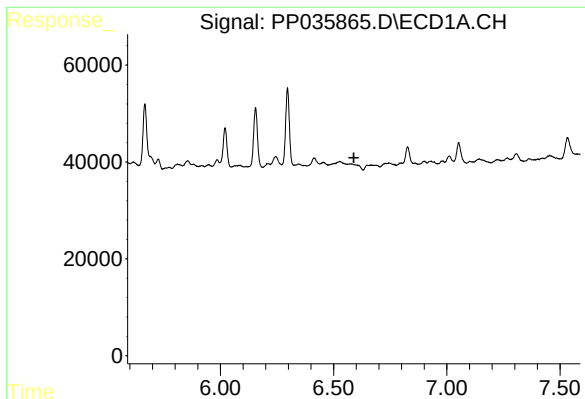
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#22 AR-1248-2

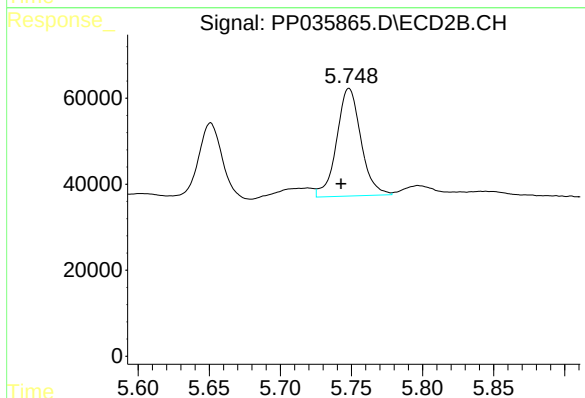
R.T.: 5.719 min
Delta R.T.: 0.022 min
Response: 39653
Conc: 45.52 ng/ml



#23 AR-1248-3

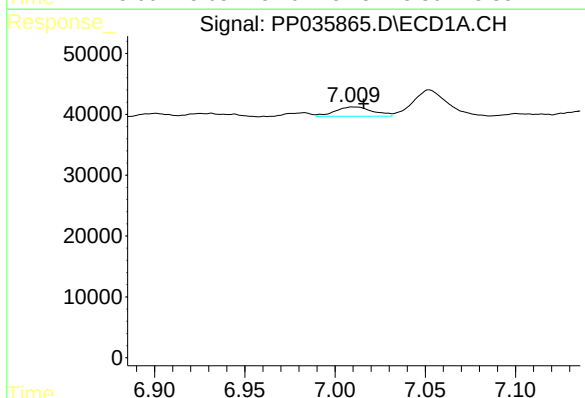
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



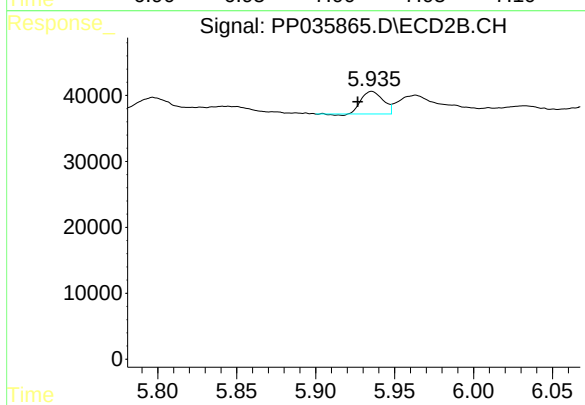
#23 AR-1248-3

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 297333
Conc: 330.83 ng/ml



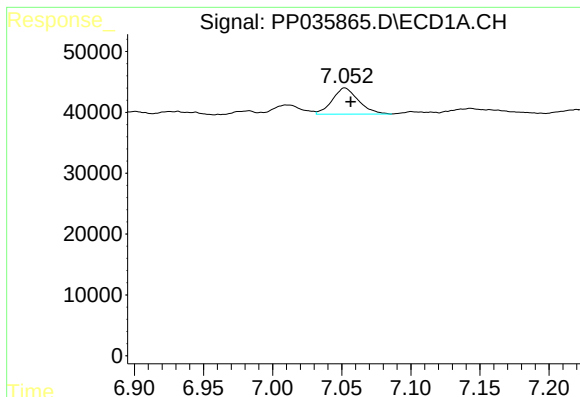
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 22088
Conc: 32.89 ng/ml



#24 AR-1248-4

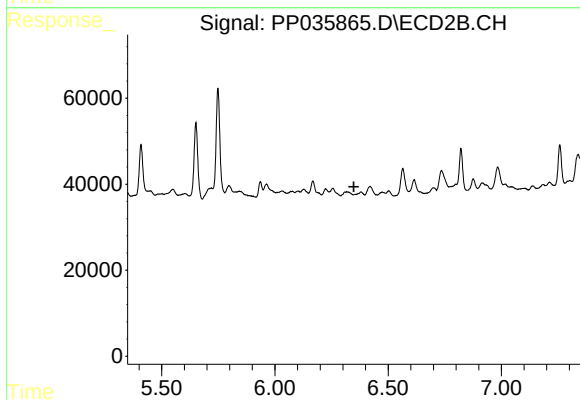
R.T.: 5.936 min
Delta R.T.: 0.009 min
Response: 32268
Conc: 31.05 ng/ml



#25 AR-1248-5

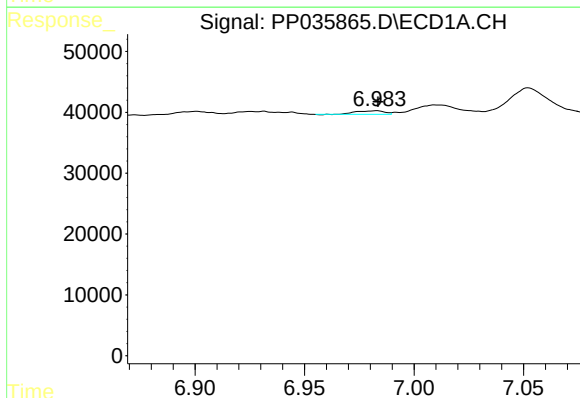
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 56599
Conc: 81.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



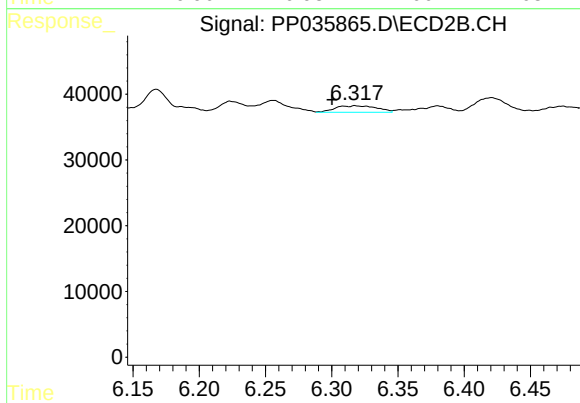
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



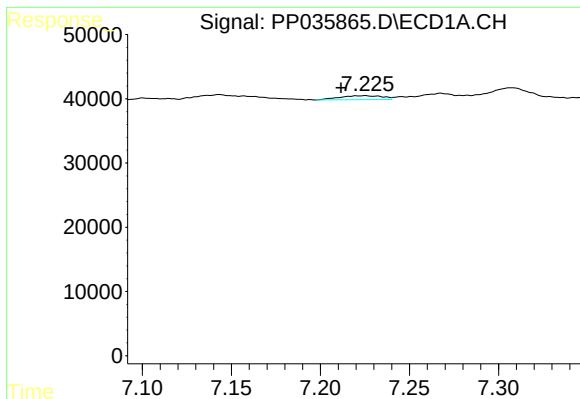
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 5171
Conc: 7.38 ng/ml



#26 AR-1254-1

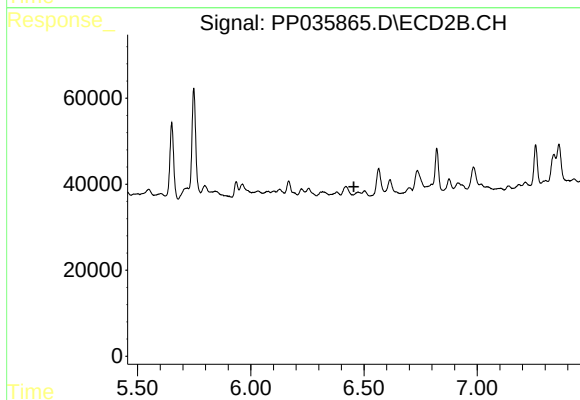
R.T.: 6.318 min
Delta R.T.: 0.018 min
Response: 21720
Conc: 13.32 ng/ml



#27 AR-1254-2

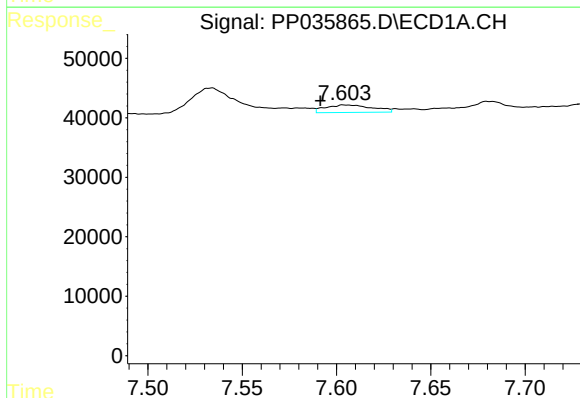
R.T.: 7.225 min
Delta R.T.: 0.014 min
Response: 10250
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



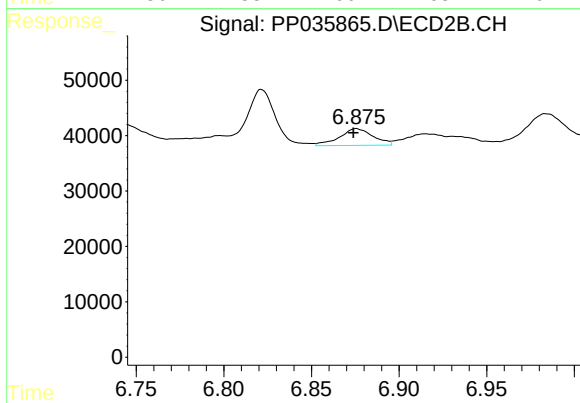
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



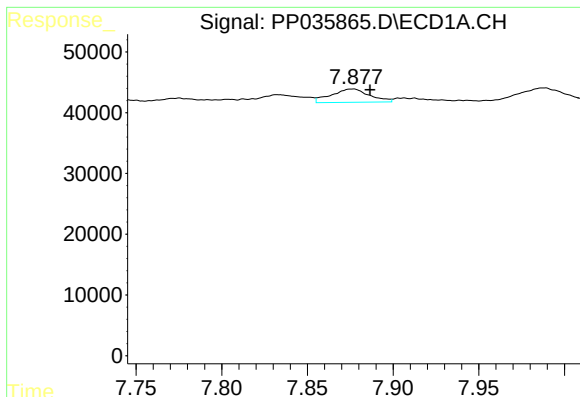
#28 AR-1254-3

R.T.: 7.604 min
Delta R.T.: 0.013 min
Response: 21988
Conc: 18.58 ng/ml



#28 AR-1254-3

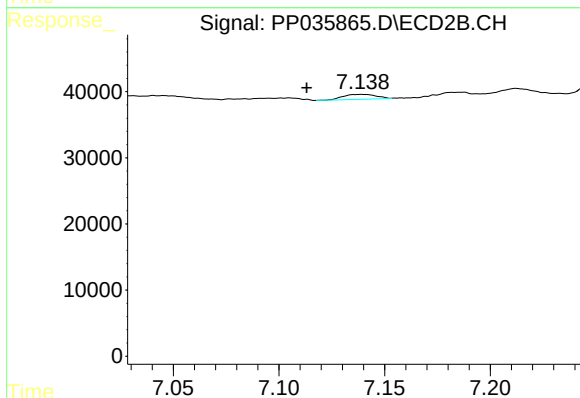
R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 40508
Conc: 19.52 ng/ml



#29 AR-1254-4

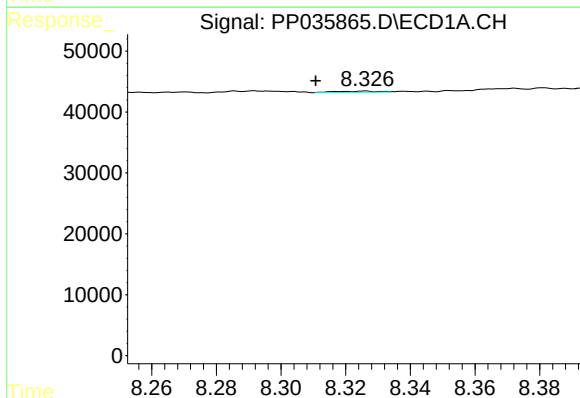
R.T.: 7.876 min
Delta R.T.: -0.010 min
Response: 34138
Conc: 42.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



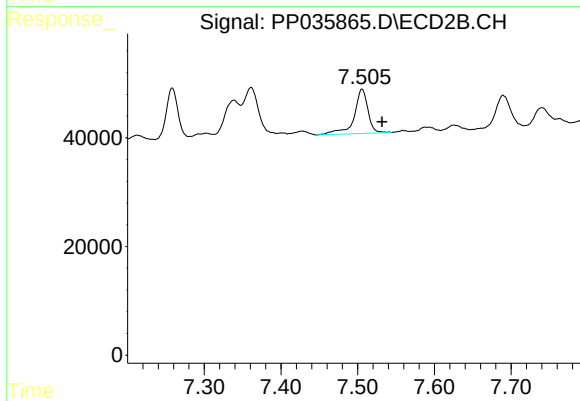
#29 AR-1254-4

R.T.: 7.139 min
Delta R.T.: 0.026 min
Response: 8151
Conc: 5.61 ng/ml



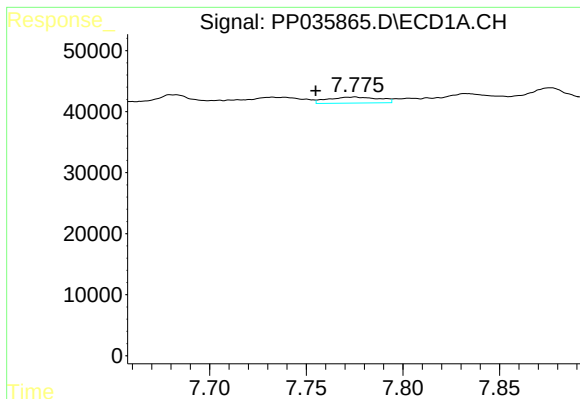
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: 0.015 min
Response: 1865
Conc: 1.98 ng/ml



#30 AR-1254-5

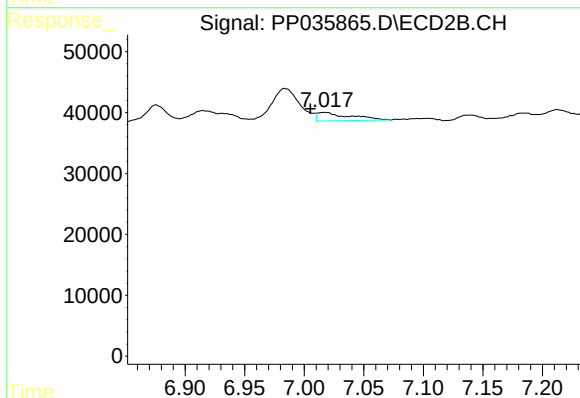
R.T.: 7.506 min
Delta R.T.: -0.026 min
Response: 102890
Conc: 53.63 ng/ml



#31 AR-1260-1

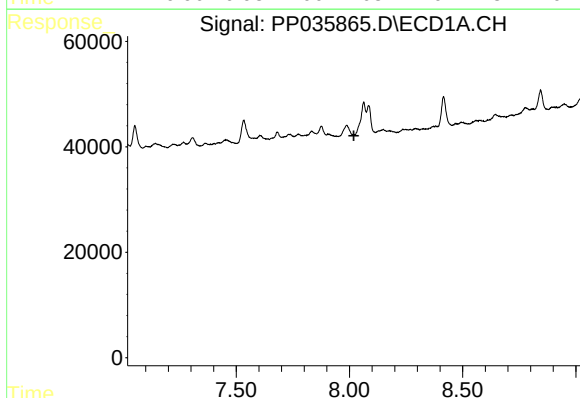
R.T.: 7.775 min
Delta R.T.: 0.020 min
Response: 18242
Conc: 20.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



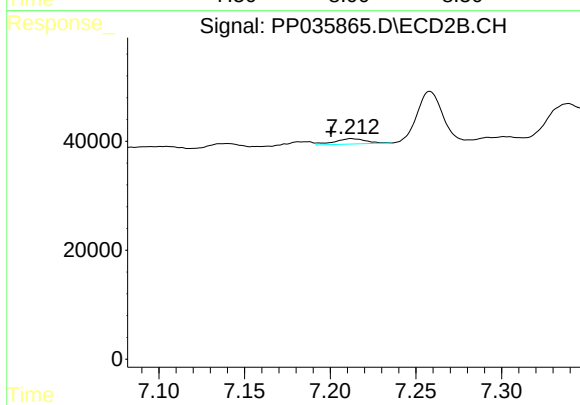
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: 26499
Conc: 18.48 ng/ml



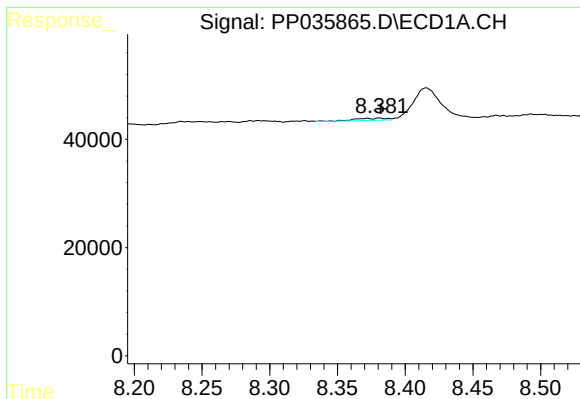
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



#32 AR-1260-2

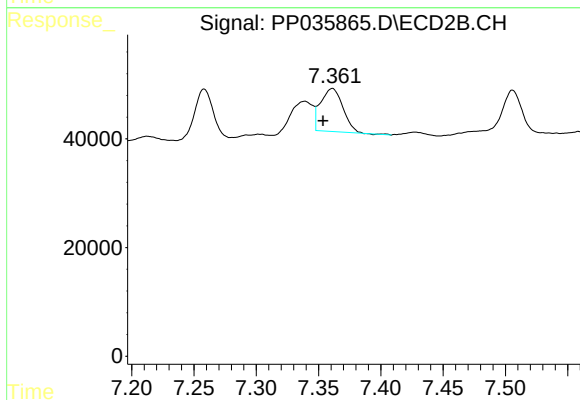
R.T.: 7.212 min
Delta R.T.: 0.012 min
Response: 13010
Conc: 7.54 ng/ml



#33 AR-1260-3

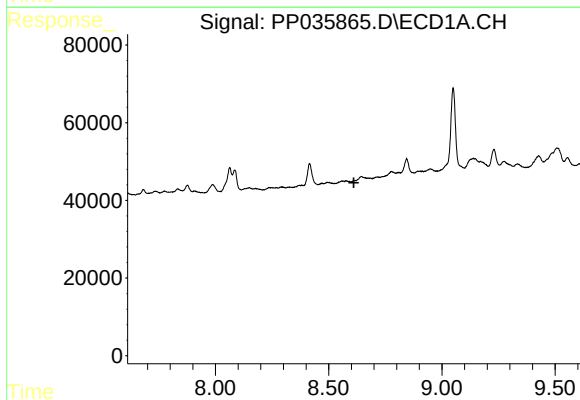
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 7053
Conc: 10.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



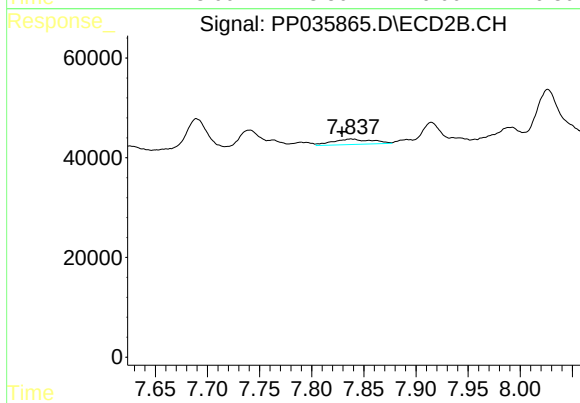
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: 0.008 min
Response: 98757
Conc: 61.20 ng/ml



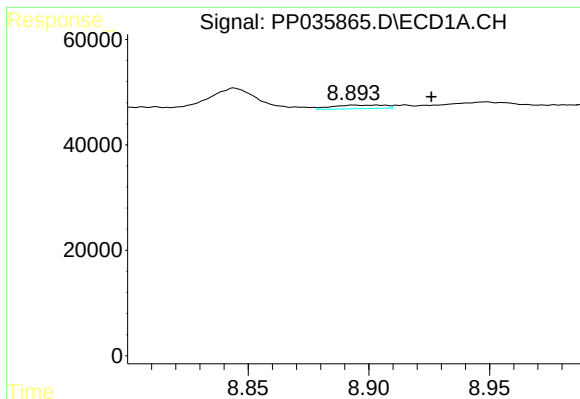
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.612 min
Response: 0
Conc: N.D.



#34 AR-1260-4

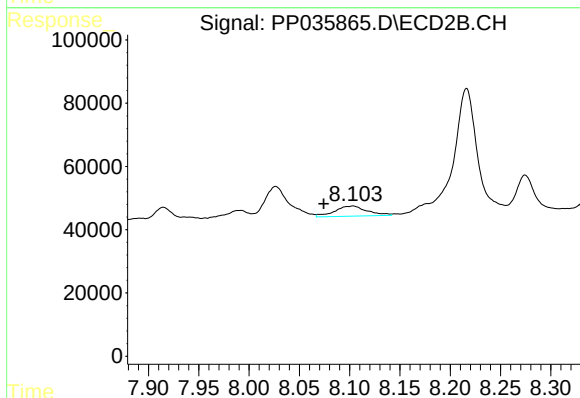
R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 28225
Conc: 24.47 ng/ml



#35 AR-1260-5

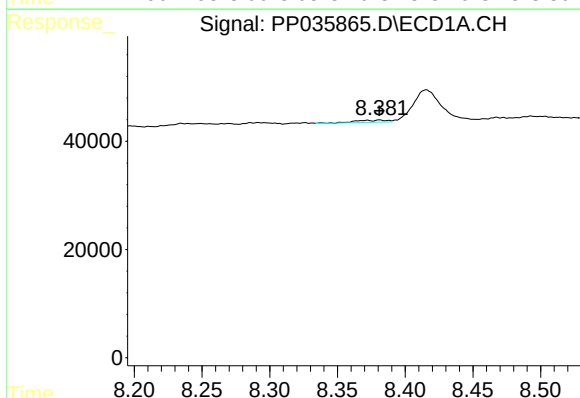
R.T.: 8.903 min
Delta R.T.: -0.022 min
Response: 10476
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



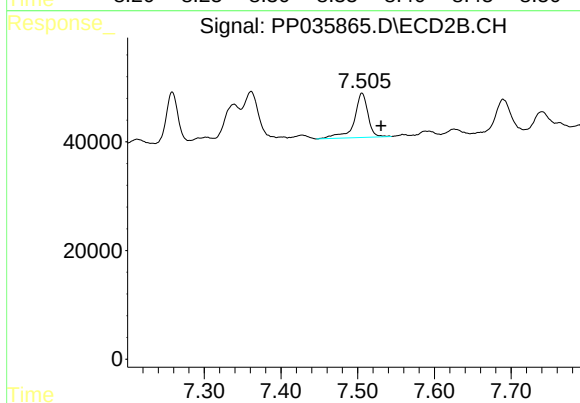
#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: 0.029 min
Response: 72572
Conc: 28.28 ng/ml



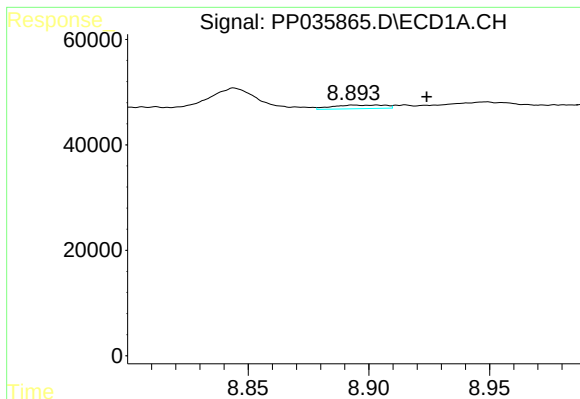
#36 AR-1262-1

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 7053
Conc: 6.34 ng/ml



#36 AR-1262-1

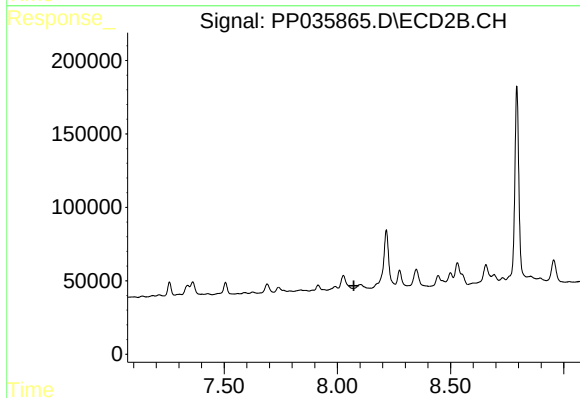
R.T.: 7.506 min
Delta R.T.: -0.025 min
Response: 102890
Conc: 109.14 ng/ml



#37 AR-1262-2

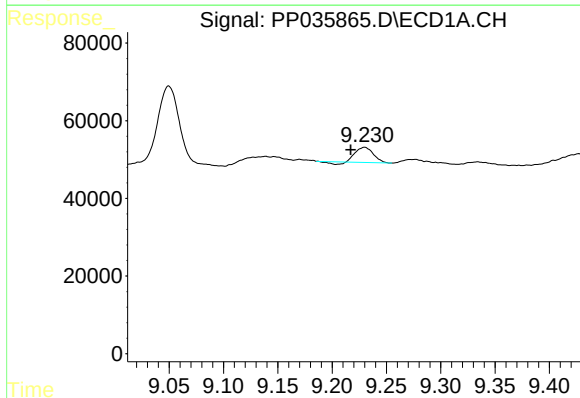
R.T.: 8.903 min
Delta R.T.: -0.020 min
Response: 10476
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



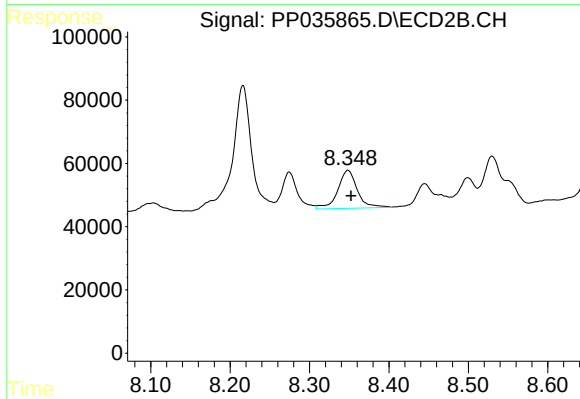
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



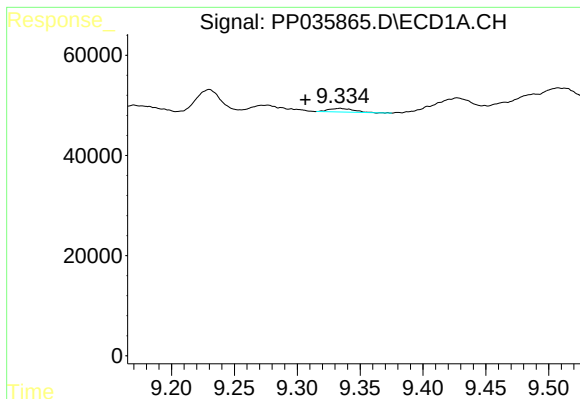
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.013 min
Response: 41715
Conc: 34.07 ng/ml



#38 AR-1262-3

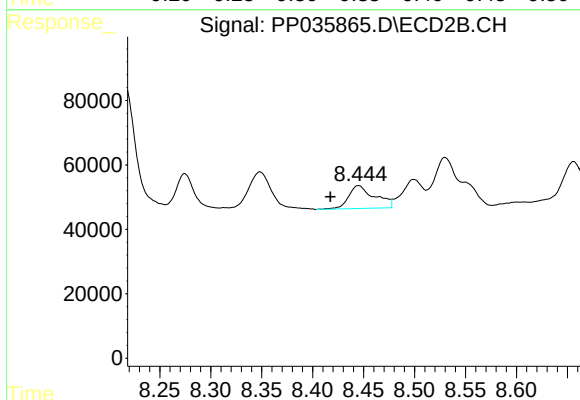
R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 206172
Conc: 158.37 ng/ml



#39 AR-1262-4

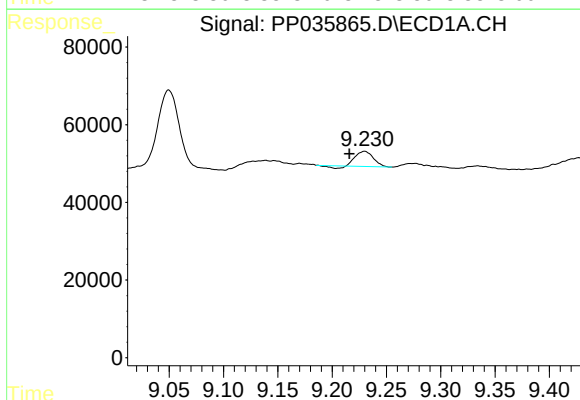
R.T.: 9.334 min
Delta R.T.: 0.028 min
Response: 9905
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



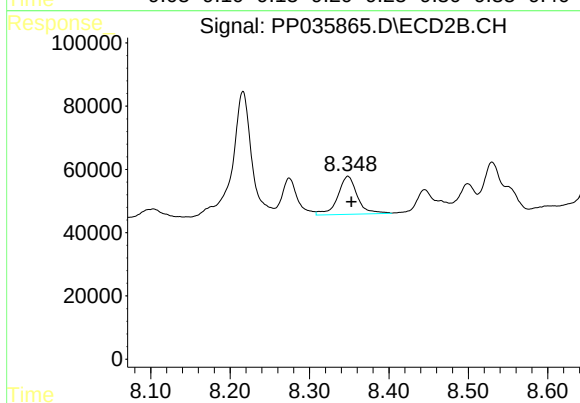
#39 AR-1262-4

R.T.: 8.445 min
Delta R.T.: 0.028 min
Response: 127713
Conc: 53.88 ng/ml



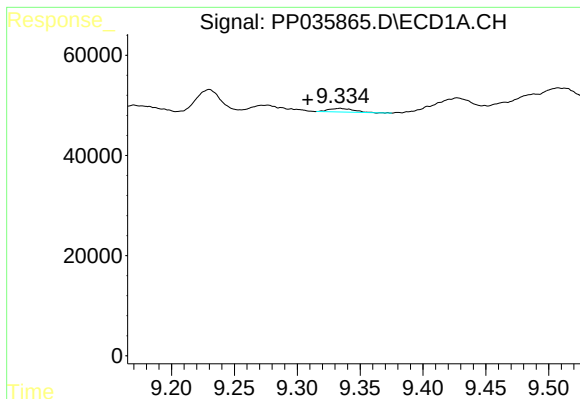
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.014 min
Response: 41715
Conc: 20.72 ng/ml



#41 AR-1268-1

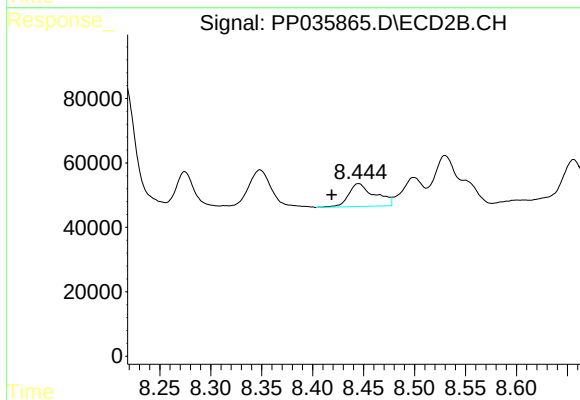
R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 206172
Conc: 58.71 ng/ml



#42 AR-1268-2

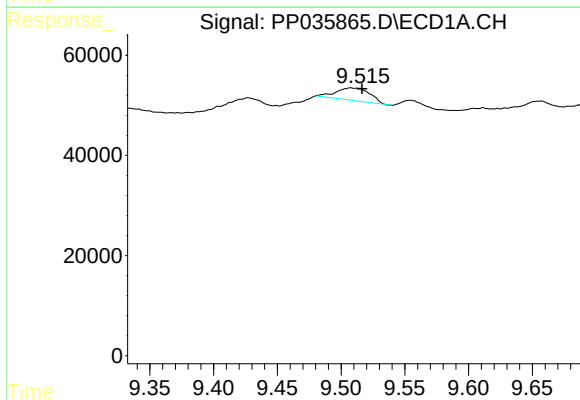
R.T.: 9.334 min
Delta R.T.: 0.026 min
Response: 9905
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



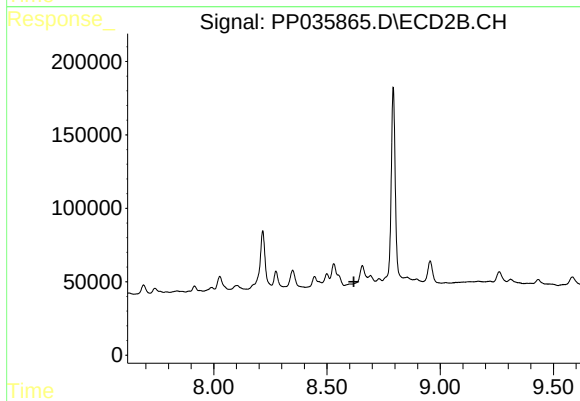
#42 AR-1268-2

R.T.: 8.445 min
Delta R.T.: 0.026 min
Response: 127713
Conc: 39.21 ng/ml



#43 AR-1268-3

R.T.: 9.508 min
Delta R.T.: -0.009 min
Response: 46187
Conc: 28.85 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.