

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 17:48
 Operator : DD\AJ
 Sample : M2886-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 26878

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.957	500141	332322	11.316	10.729
2)	SA Decachlor...	10.991	9.248	778329	432200	18.144	13.514 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.233f	0	12190	N.D.	10.341 #
4)	L1 AR-1016-2	6.333f	5.233	453677	12190	188.151	7.506 #
6)	L1 AR-1016-4	0.000	5.493f	0	14641	N.D.	20.625 #
8)	L2 AR-1221-1	5.212	4.203	97592	9395	173.833	24.143 #
9)	L2 AR-1221-2	5.318	0.000	87605	0	203.291	N.D. #
10)	L2 AR-1221-3	5.416	4.401	246957	10584	191.555	11.720 #
11)	L3 AR-1232-1	5.416f	4.401	246957	10584	231.868	14.387 #
12)	L3 AR-1232-2	6.002	5.233	440942	12190	801.748	18.231 #
13)	L3 AR-1232-3	6.333f	0.000	453677	0	444.103	N.D. #
14)	L3 AR-1232-4	0.000	5.493f	0	14641	N.D.	46.756 #
16)	L4 AR-1242-1	0.000	5.233f	0	12190	N.D.	13.696 #
17)	L4 AR-1242-2	6.333f	5.233	453677	12190	248.615	9.994 #
19)	L4 AR-1242-4	0.000	5.493f	0	14641	N.D.	22.615 #
20)	L4 AR-1242-5	0.000	6.078	0	34773	N.D.	42.620 #
21)	L5 AR-1248-1	0.000	5.233f	0	12190	N.D.	17.495 #
22)	L5 AR-1248-2	0.000	5.493f	0	14641	N.D.	15.458 #
23)	L5 AR-1248-3	0.000	5.493f	0	14641	N.D.	14.798 #
24)	L5 AR-1248-4	7.225	0.000	78157	0	42.808	N.D. #
26)	L6 AR-1254-1	7.197	6.078	20680	34773	11.759	20.523 #
27)	L6 AR-1254-2	7.426	6.237	65426	25103	24.181	16.877 #
28)	L6 AR-1254-3	7.804	6.657	91417	43596	30.863	17.932 #
29)	L6 AR-1254-4	8.096	6.899	7086	16536	3.223	10.686 #
30)	L6 AR-1254-5	8.526	7.326	88338	108314	37.146	50.372 #
31)	L7 AR-1260-1	7.969	6.797	27325	52709	12.589	32.738 #
32)	L7 AR-1260-2	8.230	7.021f	305473	135156	119.188	69.694 #
33)	L7 AR-1260-3	8.596	7.146	41625	29540	20.766	16.243
34)	L7 AR-1260-4	8.827	7.630	123696	20599	52.209	13.283 #
35)	L7 AR-1260-5	9.158	7.879	55671	34841	12.477	9.481
36)	L8 AR-1262-1	8.596	7.326	41625	108314	14.608	90.876 #
37)	L8 AR-1262-2	9.158	7.879	55671	34841	10.957	8.888
38)	L8 AR-1262-3	9.474	8.166	90481	8160	24.424	5.128 #
39)	L8 AR-1262-4	9.566	8.229	49029	34880	17.070	11.719 #
40)	L8 AR-1262-5	10.235	8.728	26810	9756	12.690	6.846 #
41)	L9 AR-1268-1	9.474	8.166	90481	8160	15.081	1.752 #
42)	L9 AR-1268-2	9.566	8.229	49029	34880	8.601	8.086
43)	L9 AR-1268-3	9.794	8.438	30276	13309	6.297	3.645 #
44)	L9 AR-1268-4	10.235	8.728	26810	9756	11.382	6.133 #
45)	L9 AR-1268-5	10.653	9.007	76462	38555	4.972	3.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 17:48
Operator : DD\AJ
Sample : M2886-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
26878

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 01:37:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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
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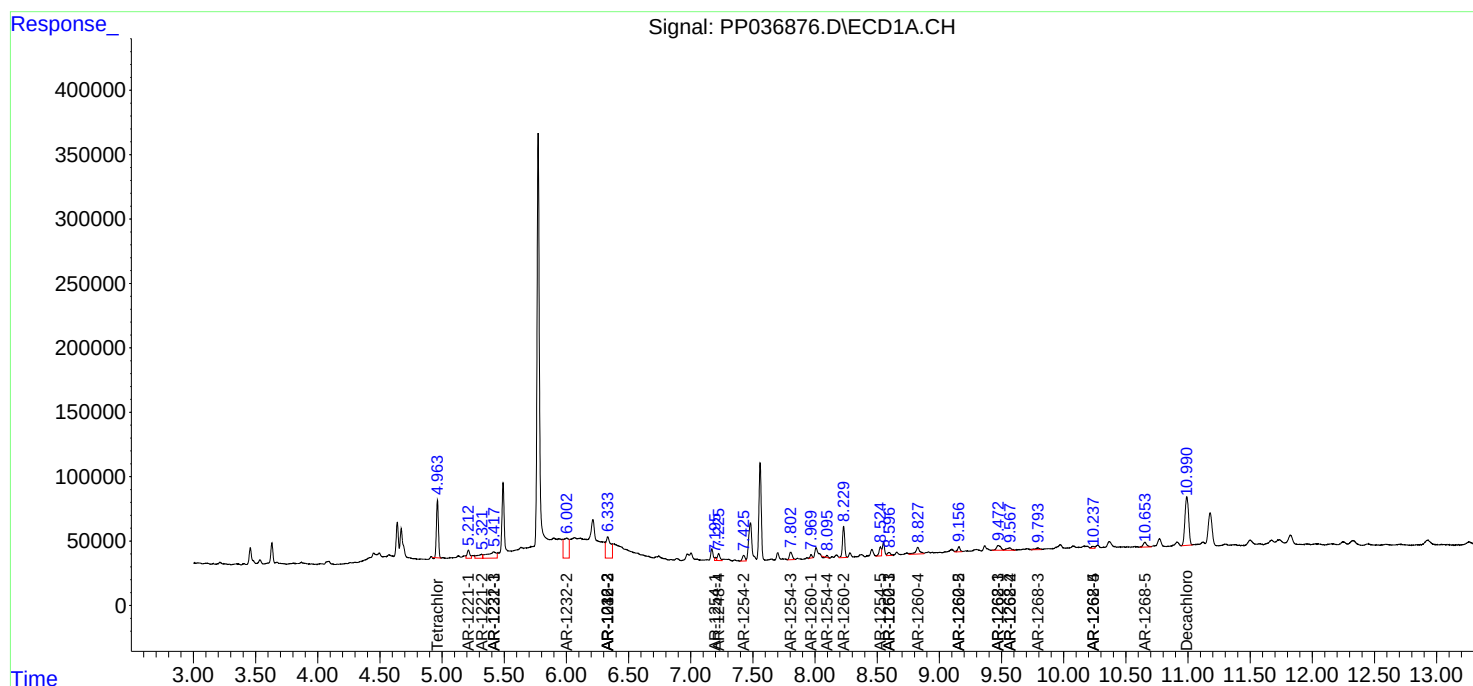
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

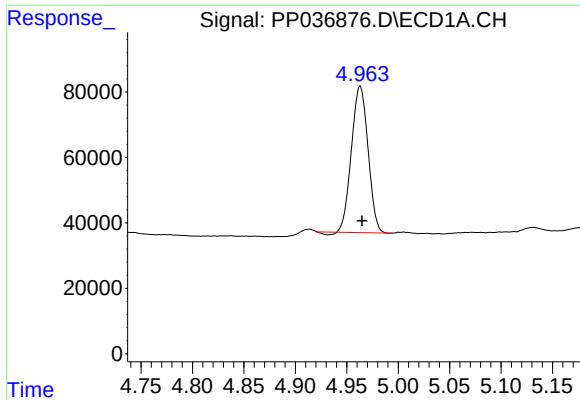
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 17:48
Operator : DD\AJ
Sample : M2886-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
26878

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 01:37:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

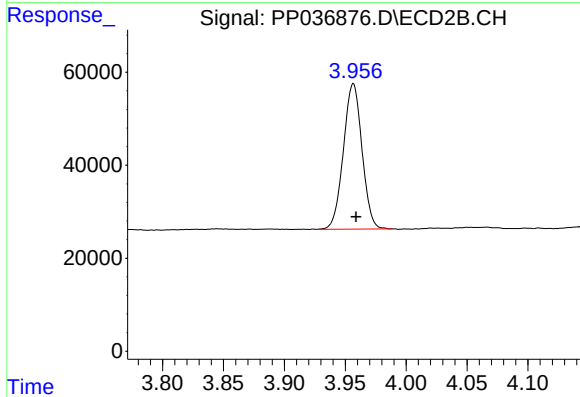




#1 Tetrachloro-m-xylene

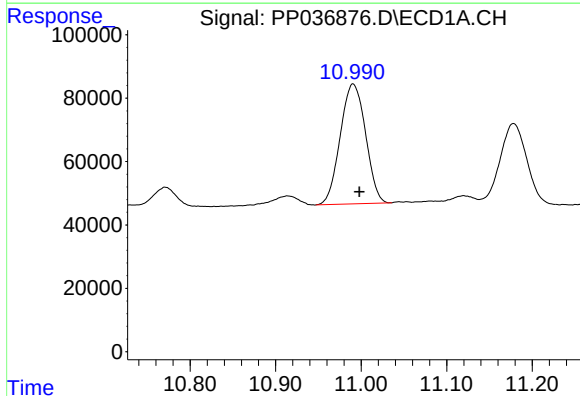
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 500141
Conc: 11.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



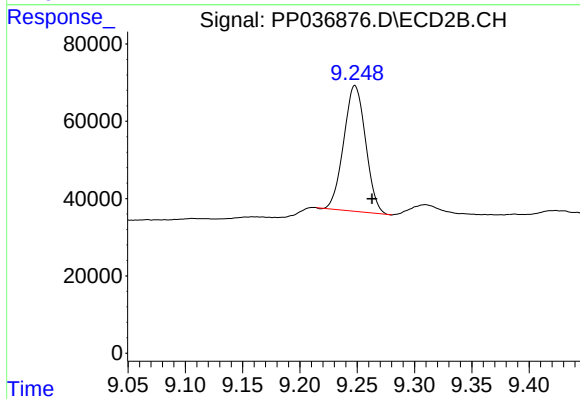
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 332322
Conc: 10.73 ng/ml



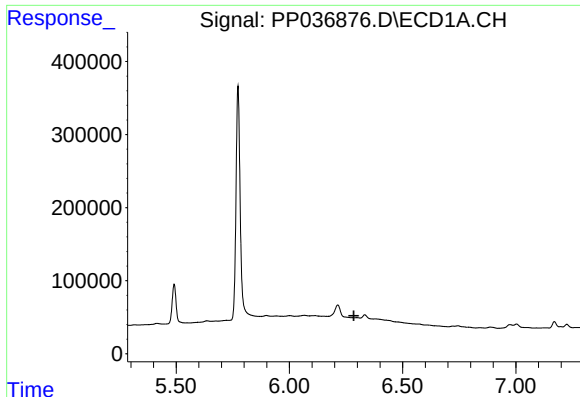
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.007 min
Response: 778329
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.248 min
Delta R.T.: -0.015 min
Response: 432200
Conc: 13.51 ng/ml



#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
26878

#3 AR-1016-1

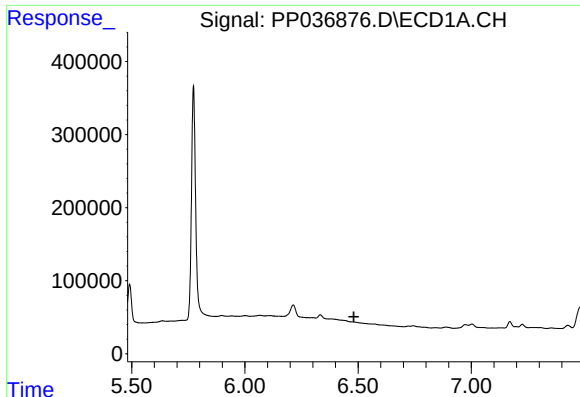
R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 12190
Conc: 10.34 ng/ml

#4 AR-1016-2

R.T.: 6.333 min
Delta R.T.: 0.023 min
Response: 453677
Conc: 188.15 ng/ml

#4 AR-1016-2

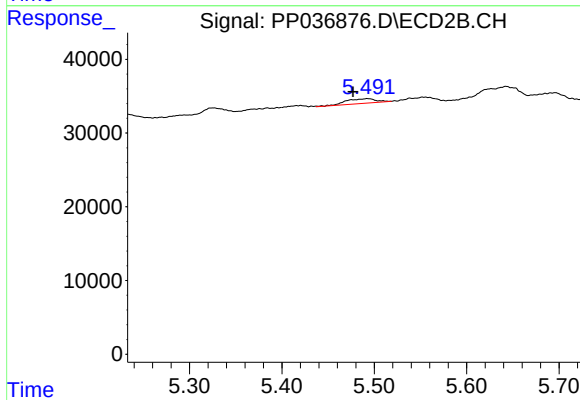
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 12190
Conc: 7.51 ng/ml



#6 AR-1016-4

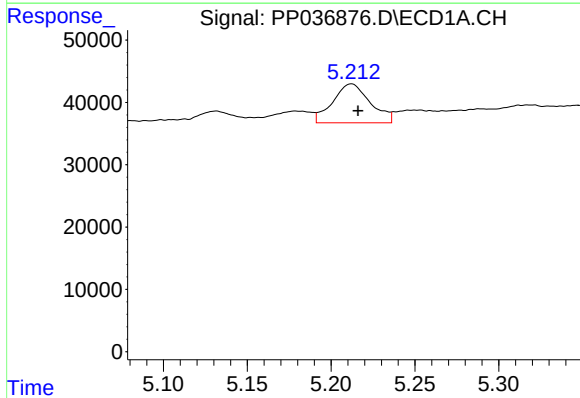
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
26878



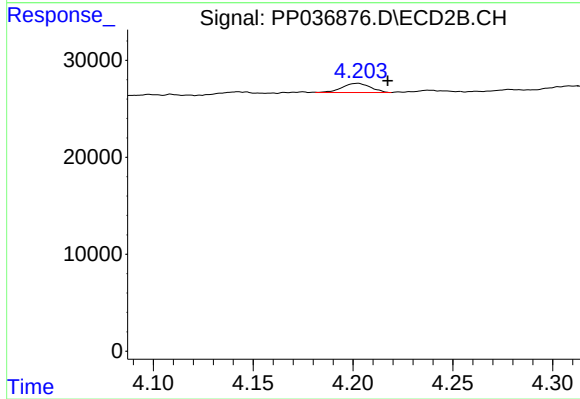
#6 AR-1016-4

R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 14641
Conc: 20.63 ng/ml



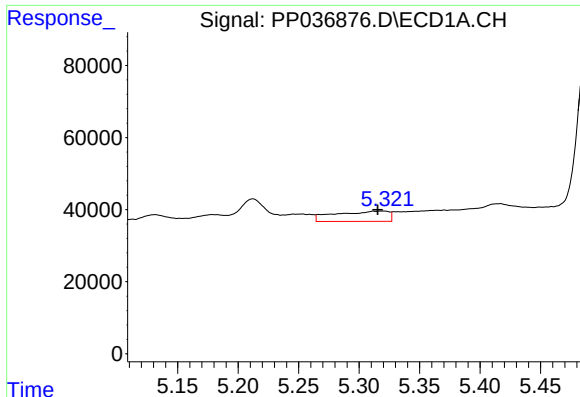
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 97592
Conc: 173.83 ng/ml



#8 AR-1221-1

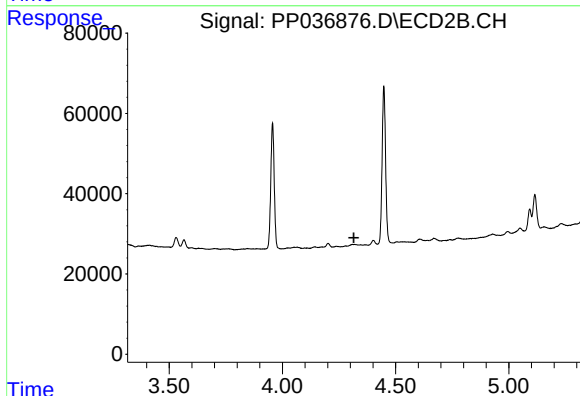
R.T.: 4.203 min
Delta R.T.: -0.015 min
Response: 9395
Conc: 24.14 ng/ml



#9 AR-1221-2

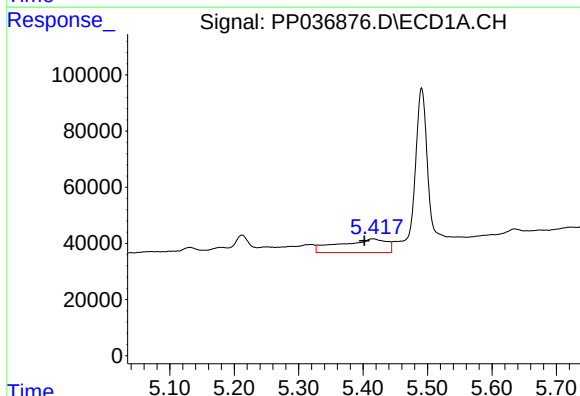
R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 87605
Conc: 203.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



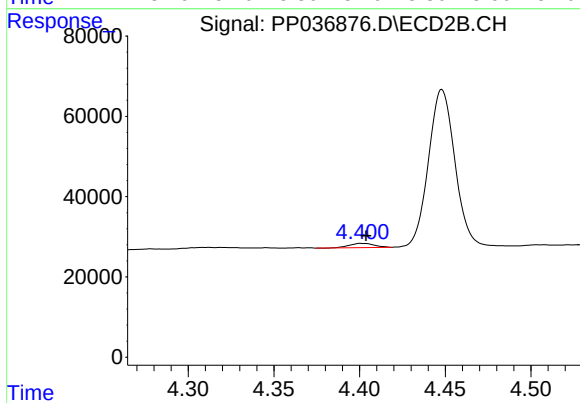
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



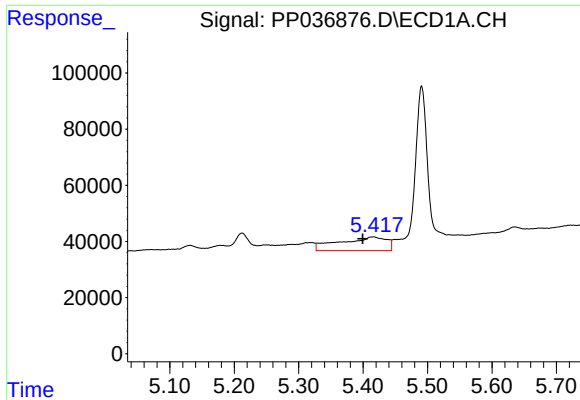
#10 AR-1221-3

R.T.: 5.416 min
Delta R.T.: 0.014 min
Response: 246957
Conc: 191.56 ng/ml



#10 AR-1221-3

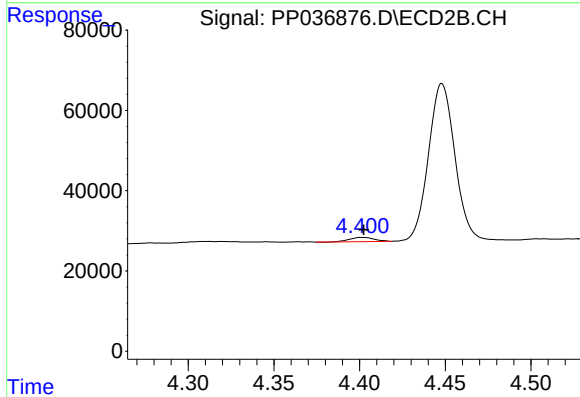
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 10584
Conc: 11.72 ng/ml



#11 AR-1232-1

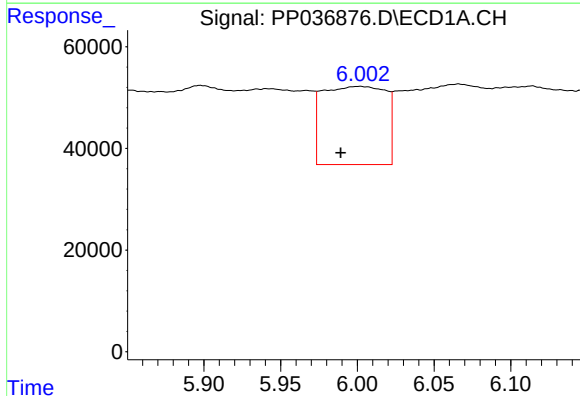
R.T.: 5.416 min
Delta R.T.: 0.017 min
Response: 246957
Conc: 231.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



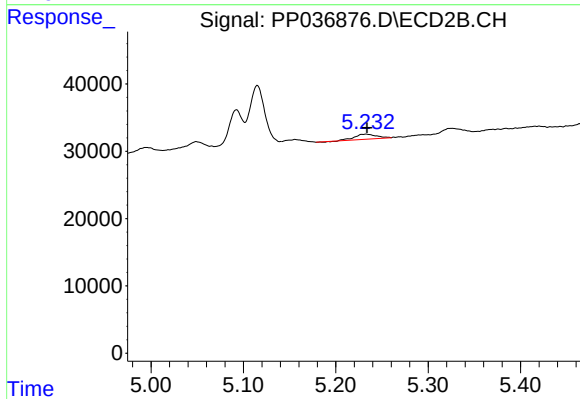
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 10584
Conc: 14.39 ng/ml



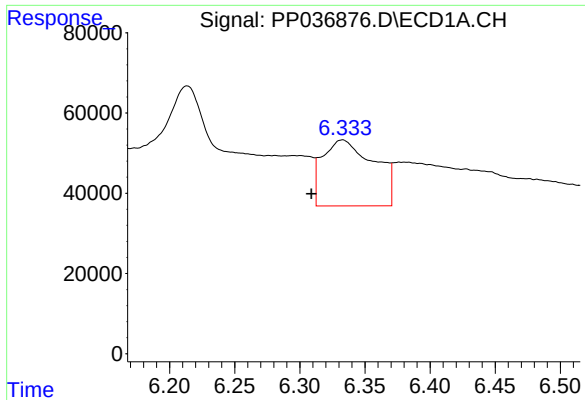
#12 AR-1232-2

R.T.: 6.002 min
Delta R.T.: 0.012 min
Response: 440942
Conc: 801.75 ng/ml



#12 AR-1232-2

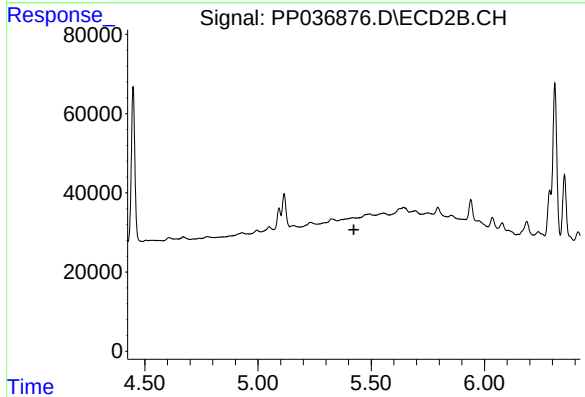
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 12190
Conc: 18.23 ng/ml



#13 AR-1232-3

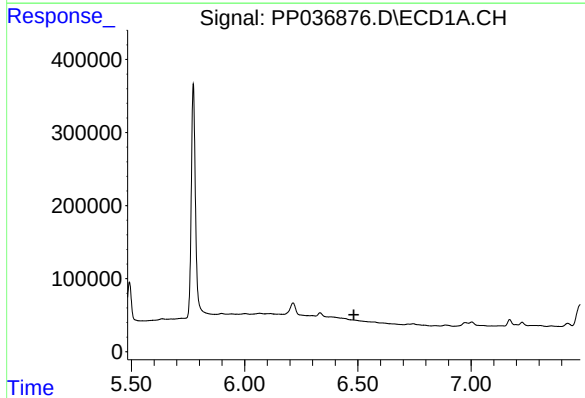
R.T.: 6.333 min
Delta R.T.: 0.024 min
Response: 453677
Conc: 444.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



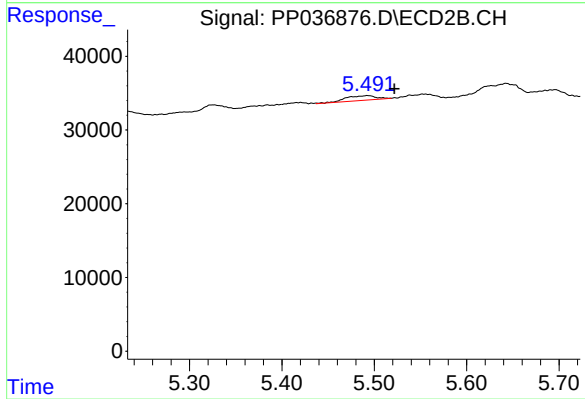
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



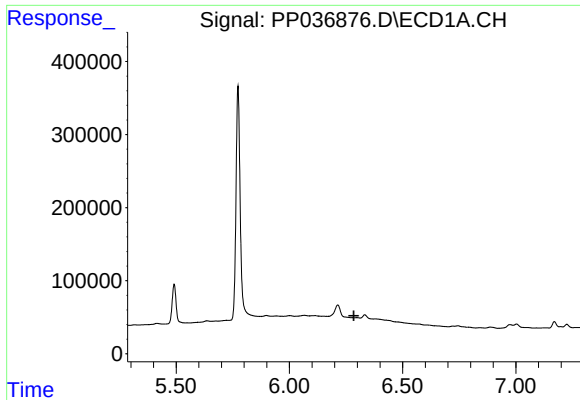
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

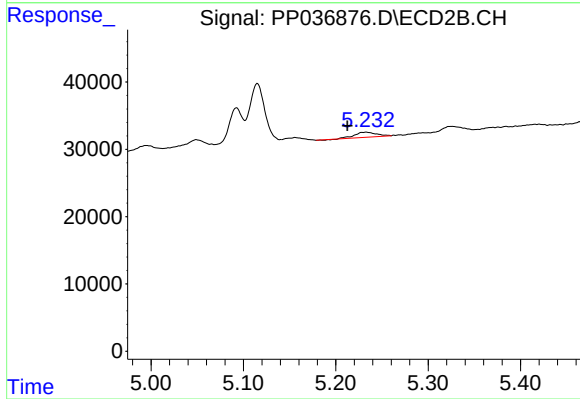
R.T.: 5.493 min
Delta R.T.: -0.029 min
Response: 14641
Conc: 46.76 ng/ml



#16 AR-1242-1

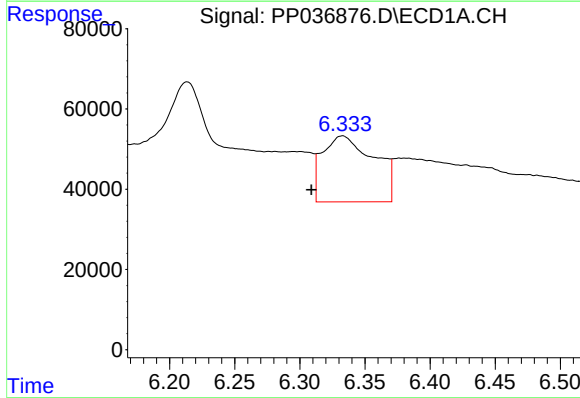
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
26878



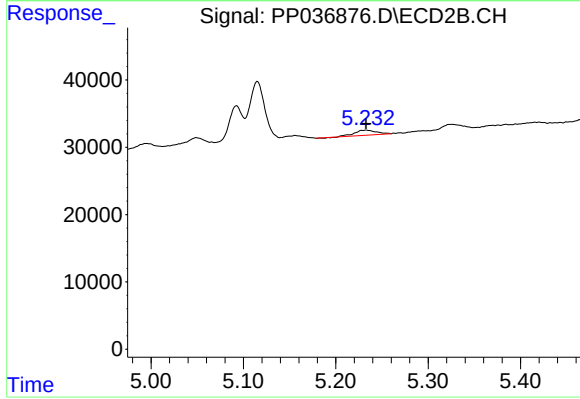
#16 AR-1242-1

R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 12190
Conc: 13.70 ng/ml



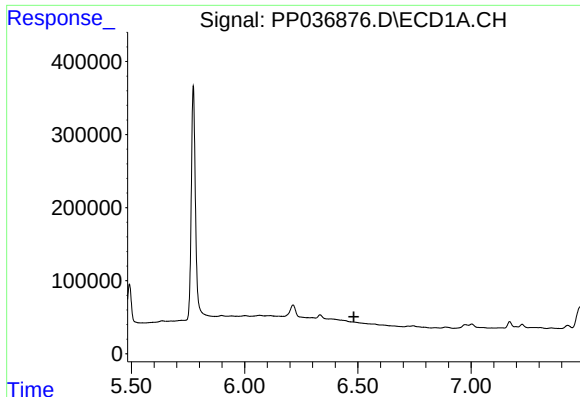
#17 AR-1242-2

R.T.: 6.333 min
Delta R.T.: 0.024 min
Response: 453677
Conc: 248.61 ng/ml



#17 AR-1242-2

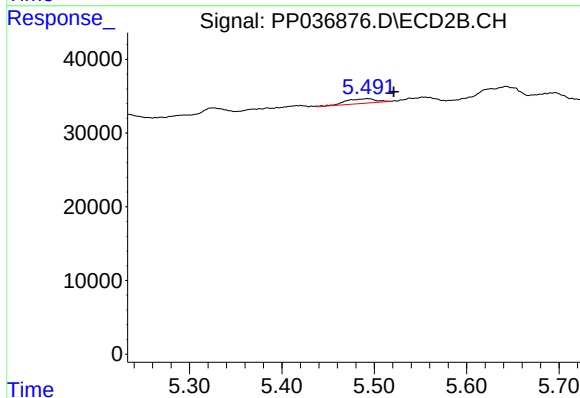
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 12190
Conc: 9.99 ng/ml



#19 AR-1242-4

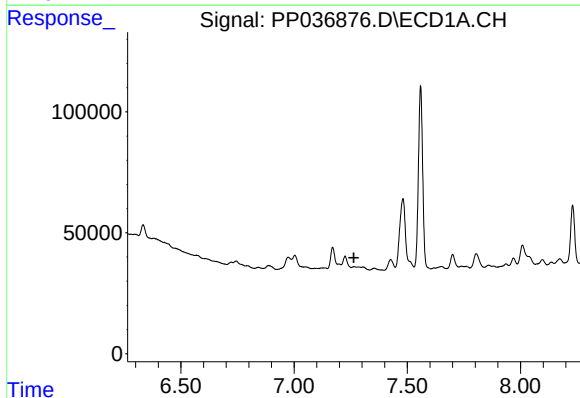
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
26878



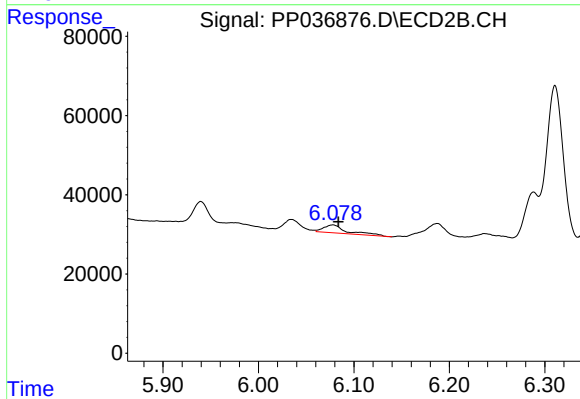
#19 AR-1242-4

R.T.: 5.493 min
Delta R.T.: -0.028 min
Response: 14641
Conc: 22.61 ng/ml



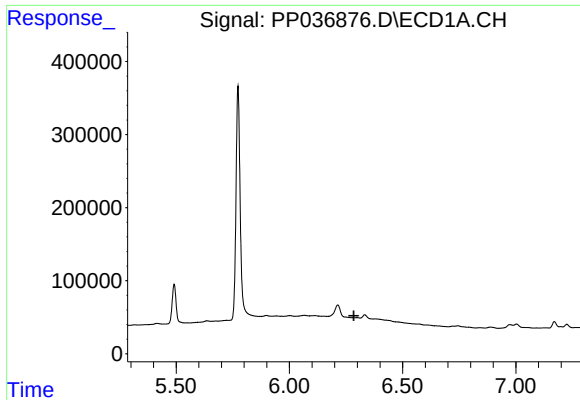
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#20 AR-1242-5

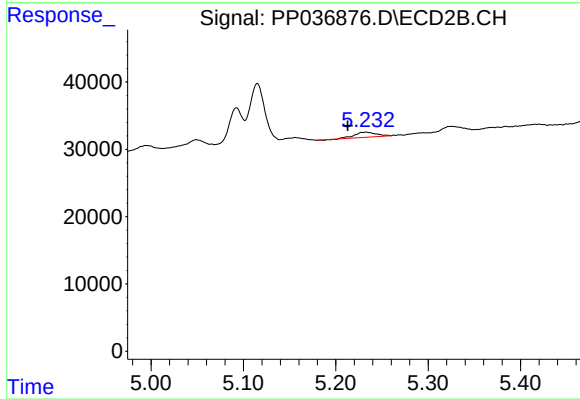
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 34773
Conc: 42.62 ng/ml



#21 AR-1248-1

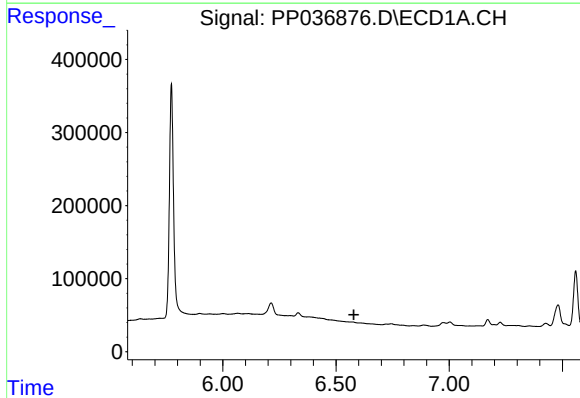
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
26878



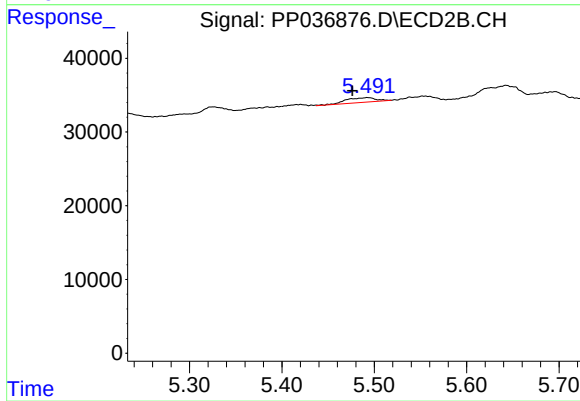
#21 AR-1248-1

R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 12190
Conc: 17.50 ng/ml



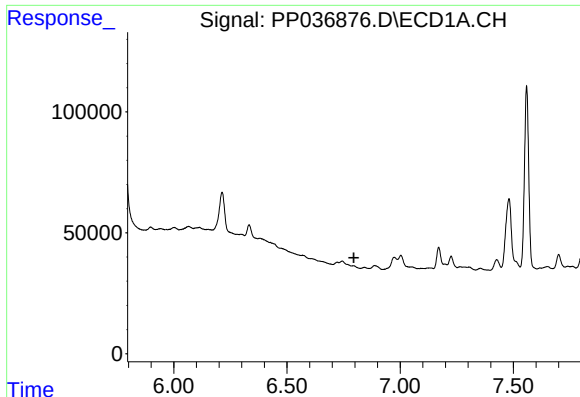
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#22 AR-1248-2

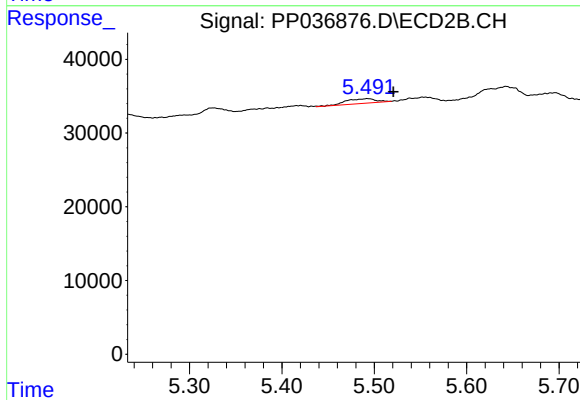
R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 14641
Conc: 15.46 ng/ml



#23 AR-1248-3

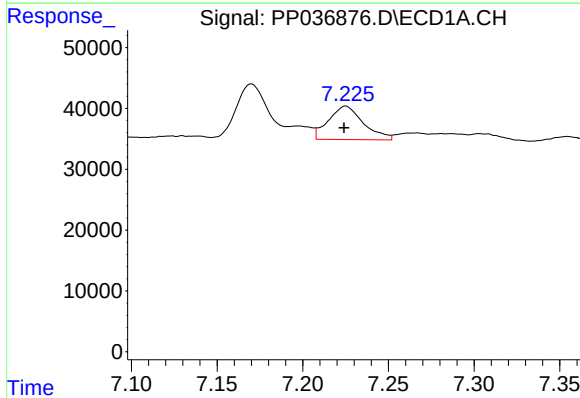
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
26878



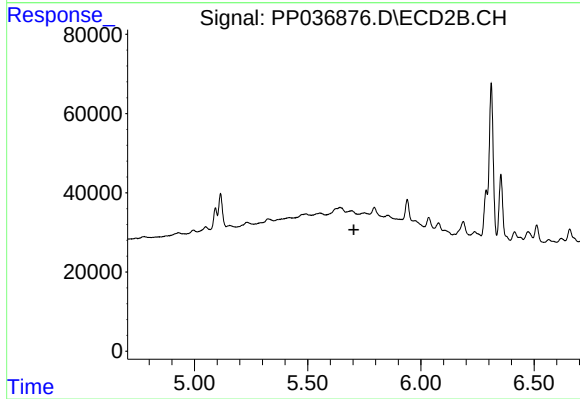
#23 AR-1248-3

R.T.: 5.493 min
Delta R.T.: -0.028 min
Response: 14641
Conc: 14.80 ng/ml



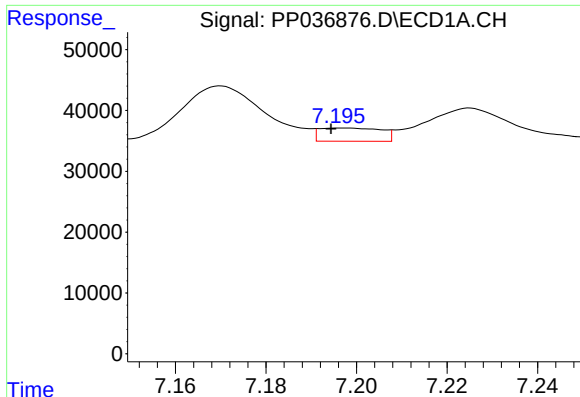
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 78157
Conc: 42.81 ng/ml



#24 AR-1248-4

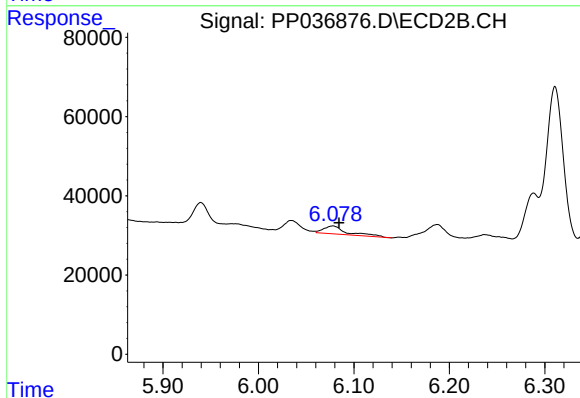
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.



#26 AR-1254-1

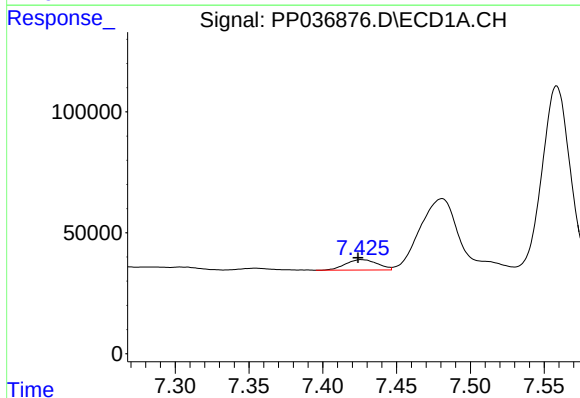
R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 20680
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



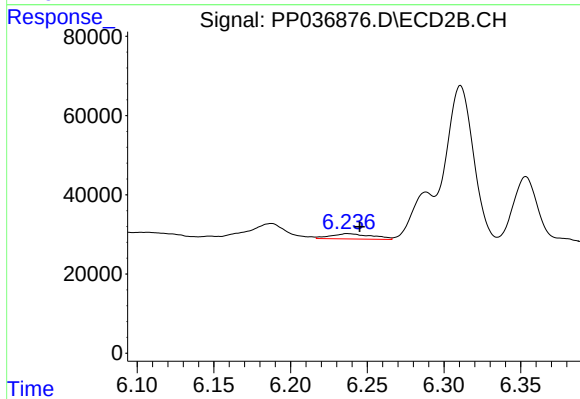
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 34773
Conc: 20.52 ng/ml



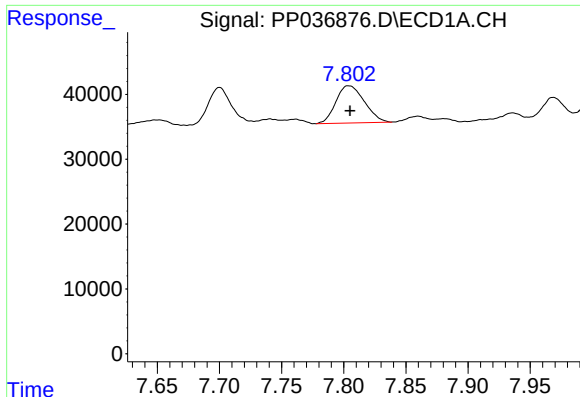
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 65426
Conc: 24.18 ng/ml



#27 AR-1254-2

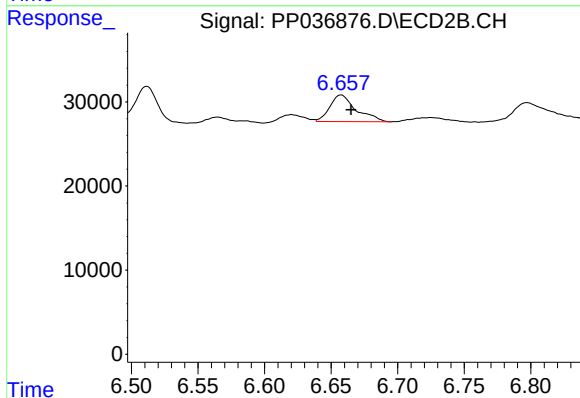
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 25103
Conc: 16.88 ng/ml



#28 AR-1254-3

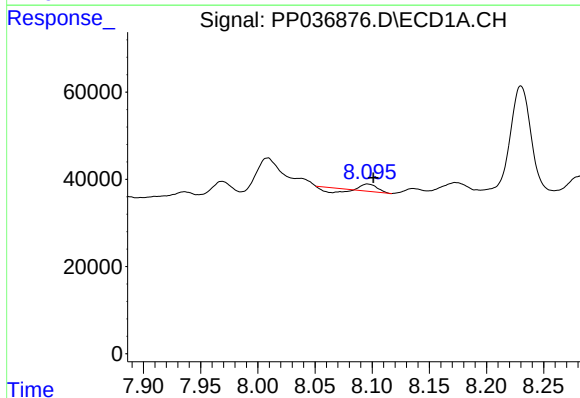
R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 91417
Conc: 30.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



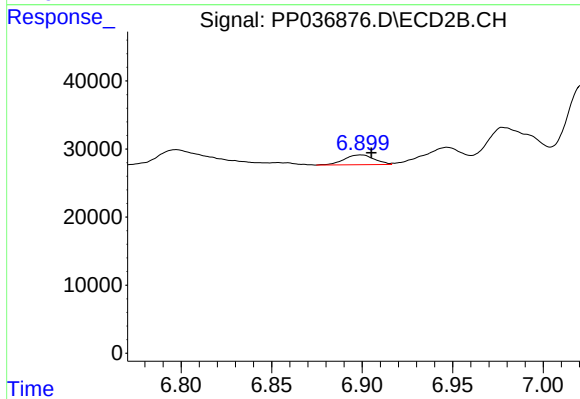
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 43596
Conc: 17.93 ng/ml



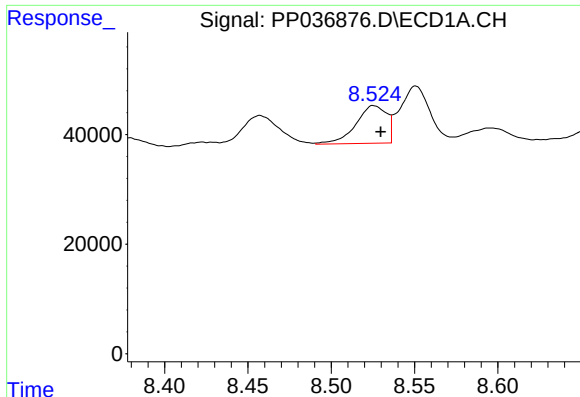
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 7086
Conc: 3.22 ng/ml



#29 AR-1254-4

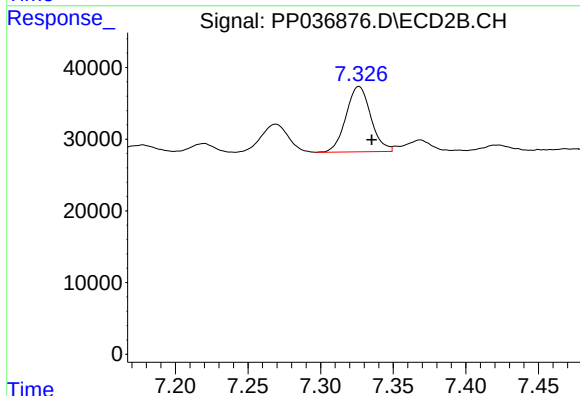
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 16536
Conc: 10.69 ng/ml



#30 AR-1254-5

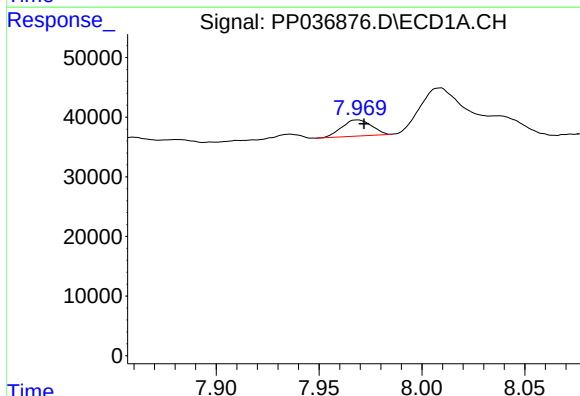
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 88338
Conc: 37.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



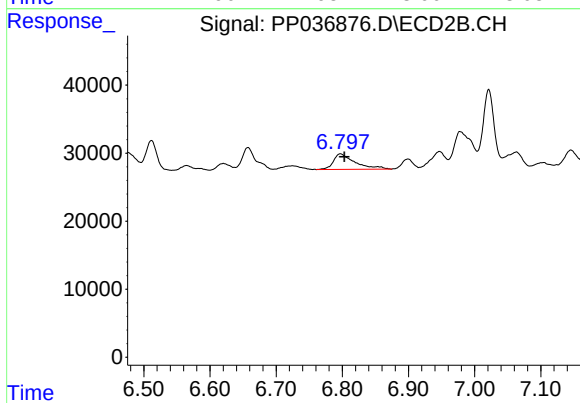
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 108314
Conc: 50.37 ng/ml



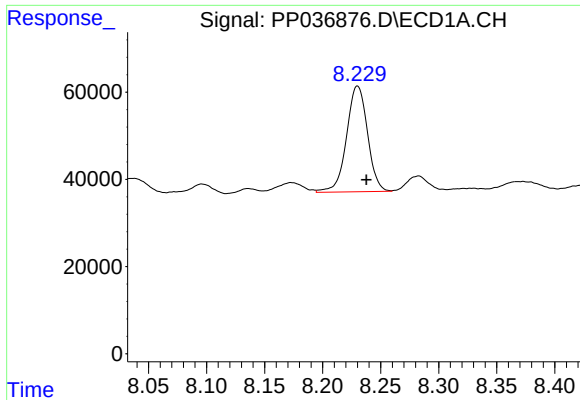
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 27325
Conc: 12.59 ng/ml



#31 AR-1260-1

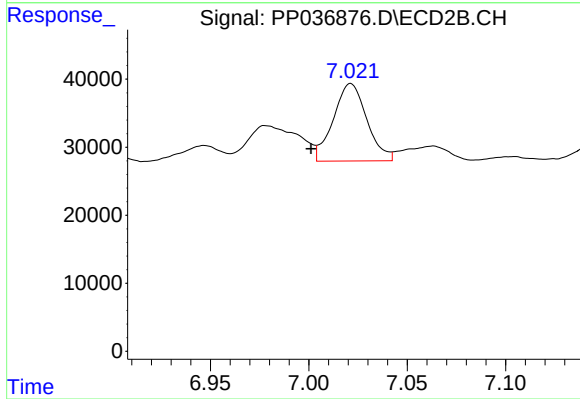
R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 52709
Conc: 32.74 ng/ml



#32 AR-1260-2

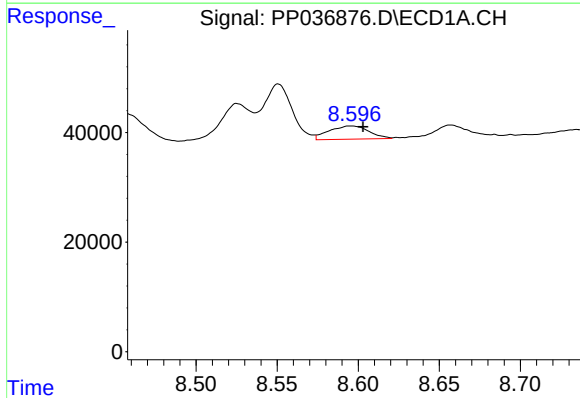
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 305473
Conc: 119.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



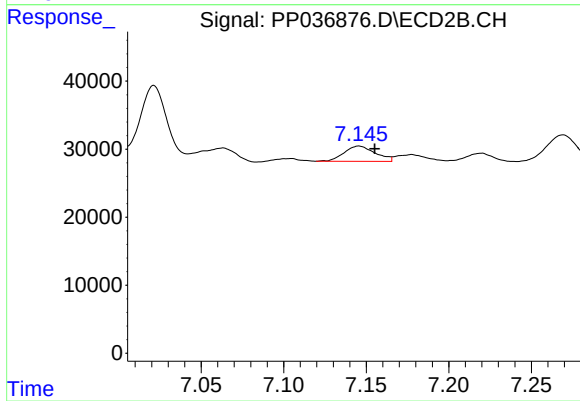
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: 0.020 min
Response: 135156
Conc: 69.69 ng/ml



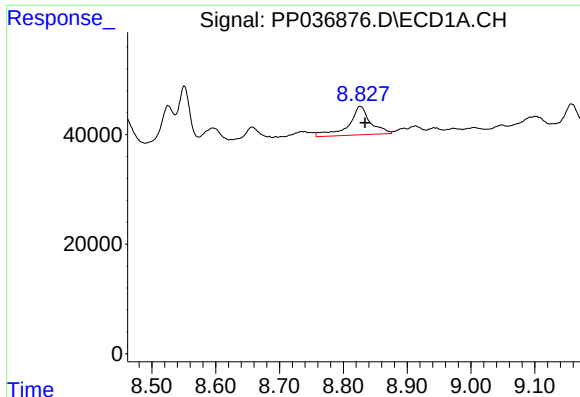
#33 AR-1260-3

R.T.: 8.596 min
Delta R.T.: -0.007 min
Response: 41625
Conc: 20.77 ng/ml



#33 AR-1260-3

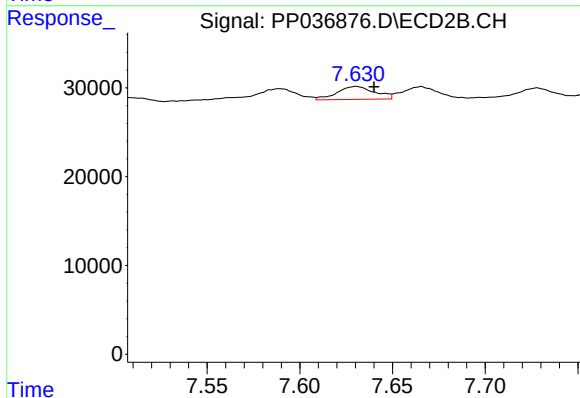
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 29540
Conc: 16.24 ng/ml



#34 AR-1260-4

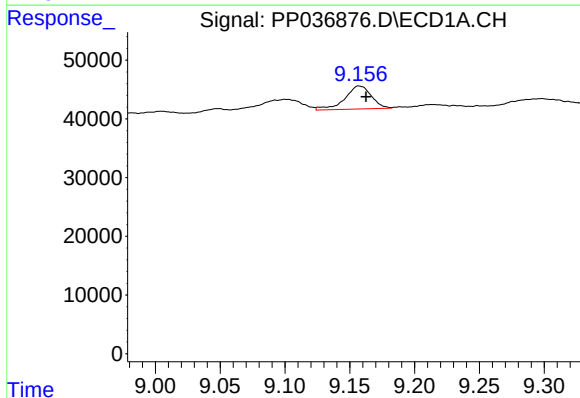
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 123696
Conc: 52.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



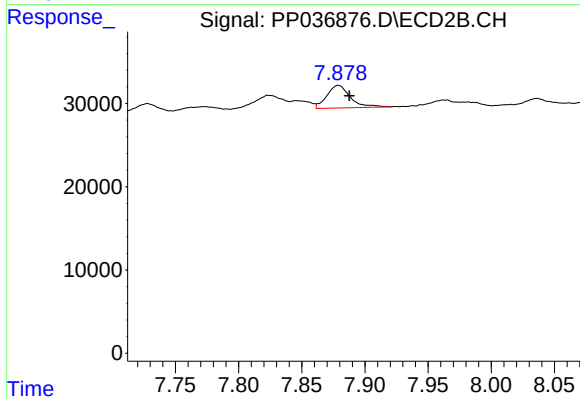
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 20599
Conc: 13.28 ng/ml



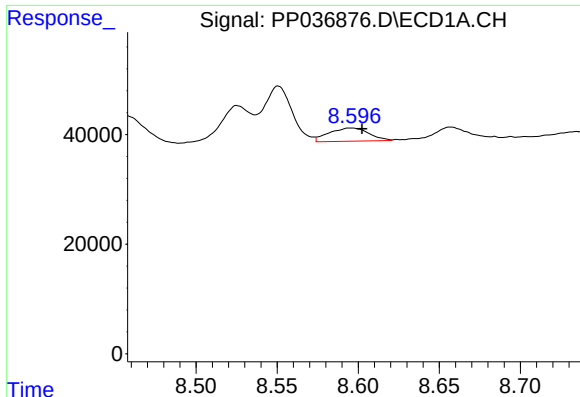
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 55671
Conc: 12.48 ng/ml



#35 AR-1260-5

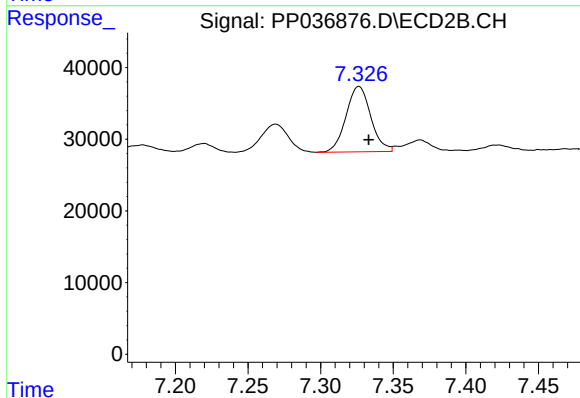
R.T.: 7.879 min
Delta R.T.: -0.009 min
Response: 34841
Conc: 9.48 ng/ml



#36 AR-1262-1

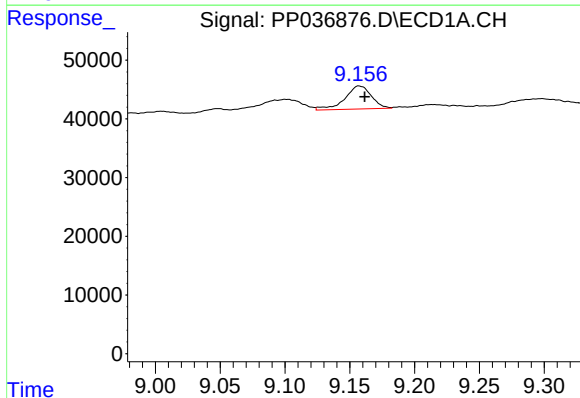
R.T.: 8.596 min
Delta R.T.: -0.007 min
Response: 41625
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



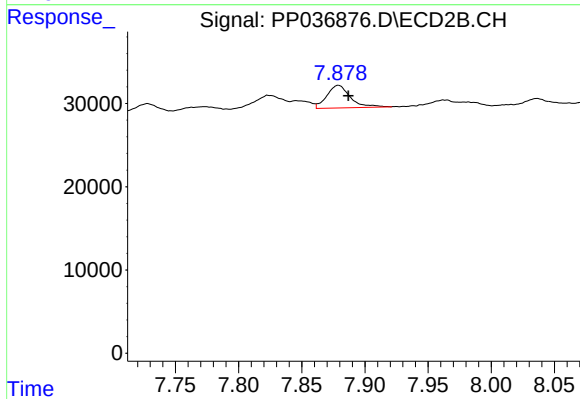
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 108314
Conc: 90.88 ng/ml



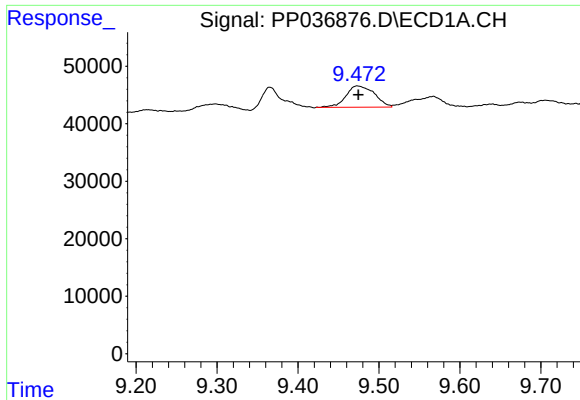
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 55671
Conc: 10.96 ng/ml



#37 AR-1262-2

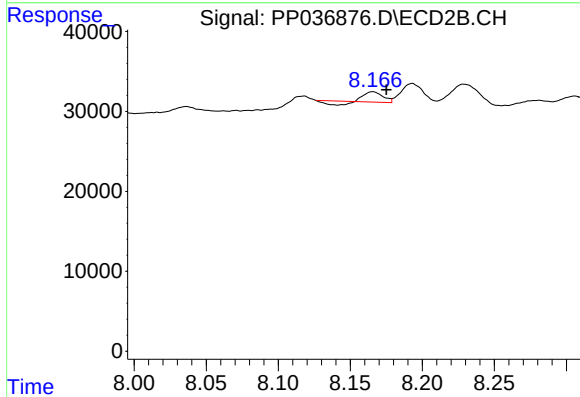
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 34841
Conc: 8.89 ng/ml



#38 AR-1262-3

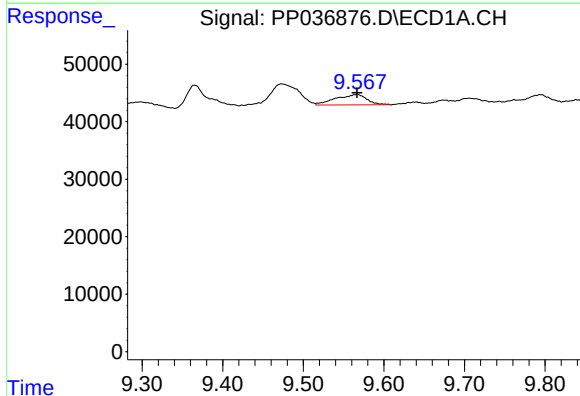
R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 90481
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



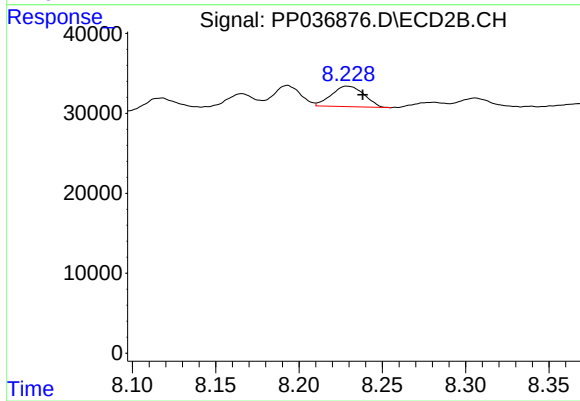
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 8160
Conc: 5.13 ng/ml



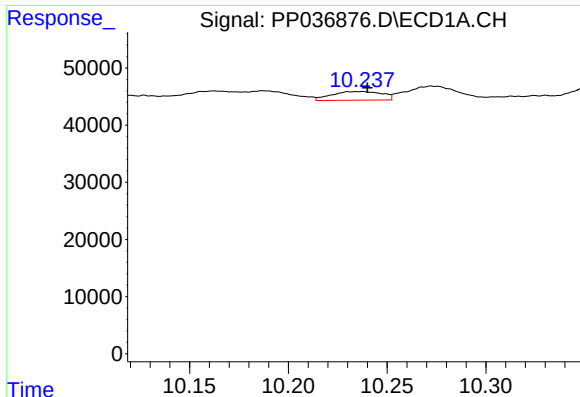
#39 AR-1262-4

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 49029
Conc: 17.07 ng/ml



#39 AR-1262-4

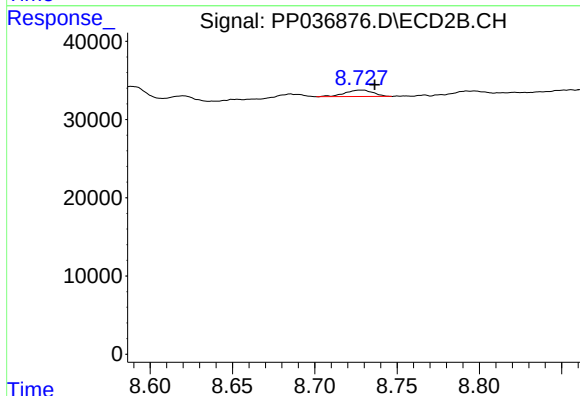
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 34880
Conc: 11.72 ng/ml



#40 AR-1262-5

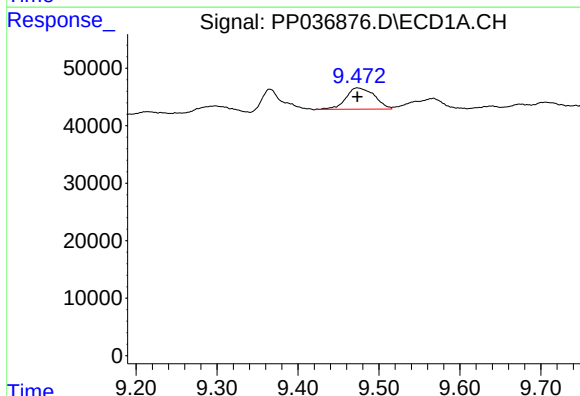
R.T.: 10.235 min
Delta R.T.: -0.005 min
Response: 26810
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



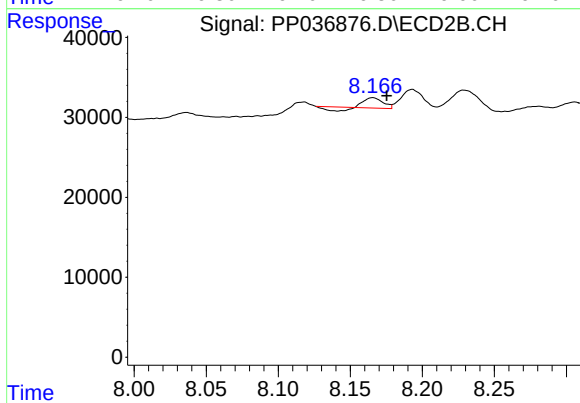
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 9756
Conc: 6.85 ng/ml



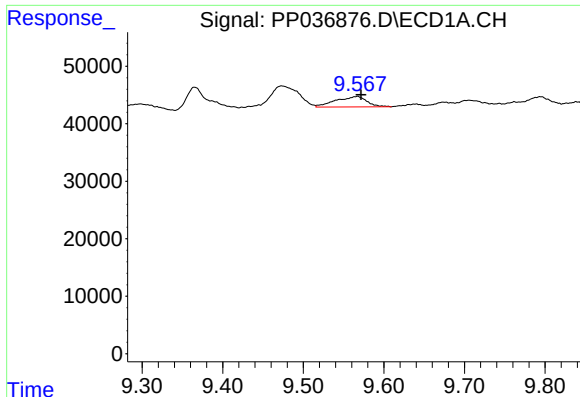
#41 AR-1268-1

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 90481
Conc: 15.08 ng/ml



#41 AR-1268-1

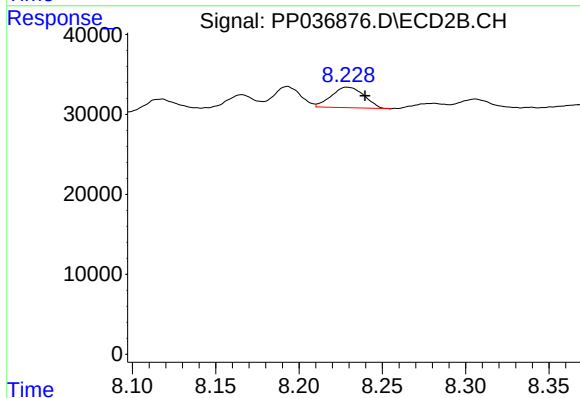
R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 8160
Conc: 1.75 ng/ml



#42 AR-1268-2

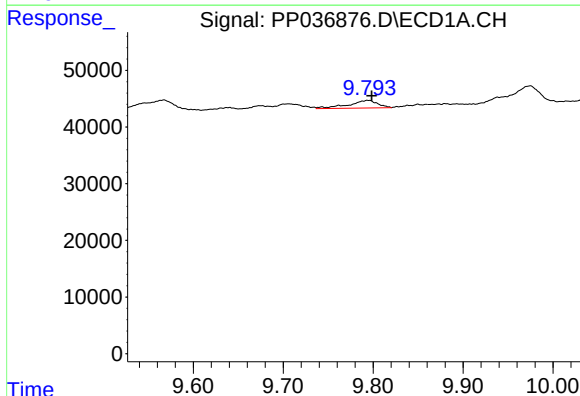
R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 49029
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



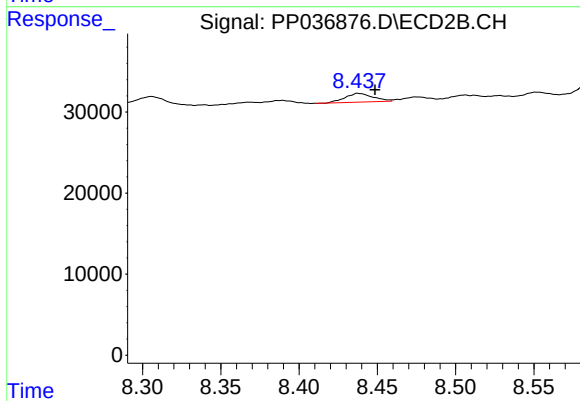
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 34880
Conc: 8.09 ng/ml



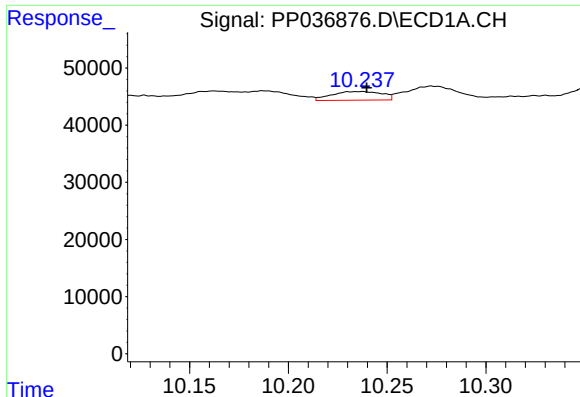
#43 AR-1268-3

R.T.: 9.794 min
Delta R.T.: -0.005 min
Response: 30276
Conc: 6.30 ng/ml



#43 AR-1268-3

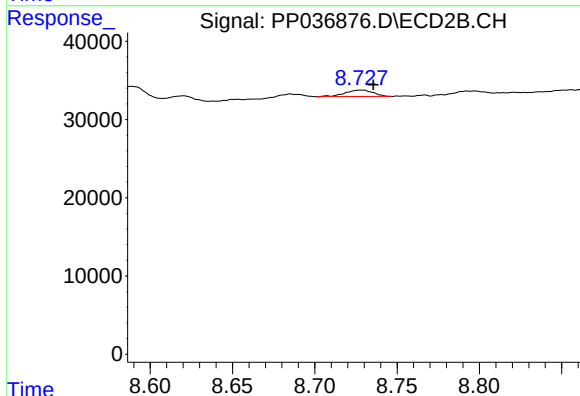
R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 13309
Conc: 3.65 ng/ml



#44 AR-1268-4

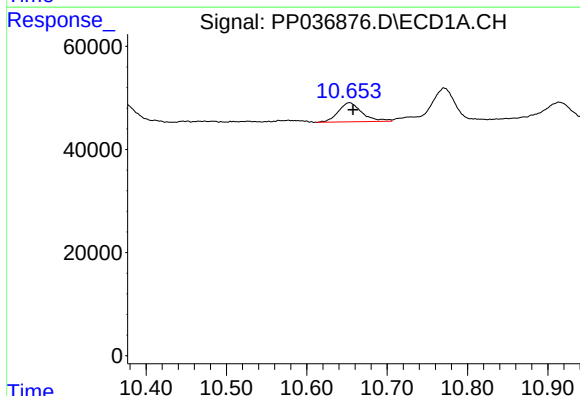
R.T.: 10.235 min
Delta R.T.: -0.004 min
Response: 26810
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
26878



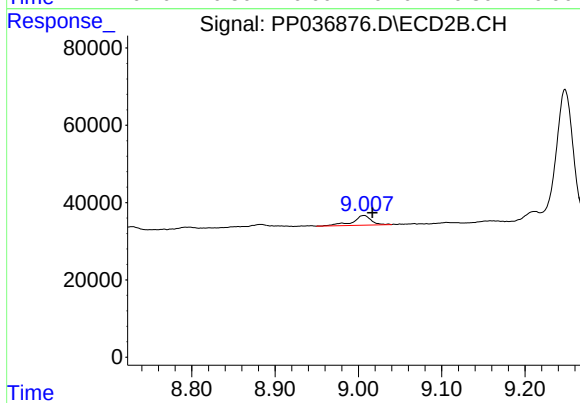
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 9756
Conc: 6.13 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: -0.004 min
Response: 76462
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 38555
Conc: 3.26 ng/ml