

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 11:19
 Operator : DD\AJ
 Sample : M2355-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:26:06 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...	4.774	4.194	383243	515528	16.356	15.166
2)	SA Decachlor...	10.615	9.438	240733	369437	21.387	17.470
Target Compounds							
3)	L1 AR-1016-1	6.076	5.453	24555	28737	38.243	35.825
4)	L1 AR-1016-2	6.102	5.453	53855	28737	52.109	16.586 #
5)	L1 AR-1016-3	6.164	5.644	17530	12751	25.714	17.626 #
6)	L1 AR-1016-4	6.274	5.692	11876	76194	21.639	116.913 #
7)	L1 AR-1016-5	6.583	5.922	40707	62624	80.155	79.549
8)	L2 AR-1221-1	5.016	4.437f	29013	27856	105.961	72.904 #
9)	L2 AR-1221-2	5.137	0.000	16642	0	74.156	N.D. #
10)	L2 AR-1221-3	5.199	4.633	29029	21337	46.858	23.920 #
11)	L3 AR-1232-1	5.199	4.633	29029	21337	60.794	31.194 #
12)	L3 AR-1232-2	5.783	5.453	50162	28737	192.987	40.188 #
13)	L3 AR-1232-3	6.102	5.644	53855	12751	120.053	46.066 #
14)	L3 AR-1232-4	6.274	5.737	11876	53911	51.902	196.034 #
15)	L3 AR-1232-5	6.369	5.922	55222	62624	388.584	216.057 #
16)	L4 AR-1242-1	6.076	5.432	24555	17789	49.890	29.709 #
17)	L4 AR-1242-2	6.102	5.453	53855	28737	66.307	21.261 #
18)	L4 AR-1242-3	6.164	5.644	17530	12751	33.695	23.071 #
19)	L4 AR-1242-4	6.274	5.737	11876	53911	27.880	90.749 #
20)	L4 AR-1242-5	7.050	6.294	91219	209831	231.904	297.271 #
21)	L5 AR-1248-1	6.076	5.453	24555	28737	65.384	62.253
22)	L5 AR-1248-2	6.369	5.692	55222	76194	102.046	87.471
23)	L5 AR-1248-3	6.583	5.737	40707	53911	59.575	59.984
24)	L5 AR-1248-4	7.008	5.922	88872	62624	132.346	60.261 #
25)	L5 AR-1248-5	7.050	6.336	91219	52418	131.397	45.742 #
26)	L6 AR-1254-1	6.978	6.294	117221	209831	167.368	128.678
27)	L6 AR-1254-2	7.205	6.448	206561	181077	187.690	131.704 #
28)	L6 AR-1254-3	7.582	6.865	219818	272355	185.760	131.221 #
29)	L6 AR-1254-4	7.876	7.100	143621	172927	180.137	118.980 #
30)	L6 AR-1254-5	8.301	7.523	170447	290356	180.635	151.334
31)	L7 AR-1260-1	7.748	6.996	129542	176603	143.686	123.180
32)	L7 AR-1260-2	8.011	7.190	150208	140481	154.197	81.382 #
33)	L7 AR-1260-3	8.367f	7.344	60705	133122	90.720	82.502
34)	L7 AR-1260-4	8.595f	7.834	83997	53534	107.188	46.406 #
35)	L7 AR-1260-5	8.916	8.065	57512	38969	43.604	15.187 #
36)	L8 AR-1262-1	8.367	7.523	60705	290356	54.566	307.980 #
37)	L8 AR-1262-2	8.916	8.065	57512	38969	32.622	12.570 #
39)	L8 AR-1262-4	9.301	8.410	5869	40450	6.046	17.066 #
40)	L8 AR-1262-5	0.000	8.905	0	35666	N.D.	34.181 #
42)	L9 AR-1268-2	9.301	8.410	5869	40450	3.128	12.418 #
44)	L9 AR-1268-4	0.000	8.905	0	35666	N.D.	30.628 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 11:19
 Operator : DD\AJ
 Sample : M2355-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

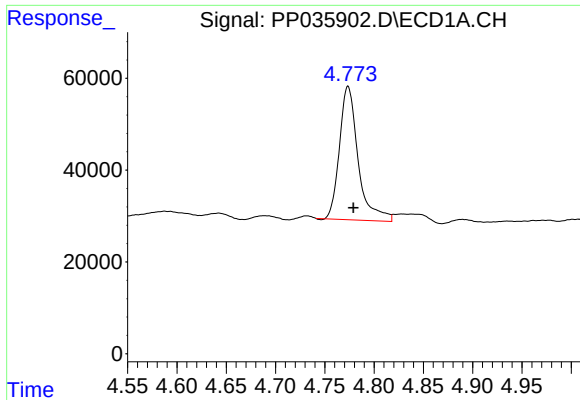
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:26:06 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
45) L9	AR-1268-5	0.000	9.198	0	15793	N.D.	2.000 #

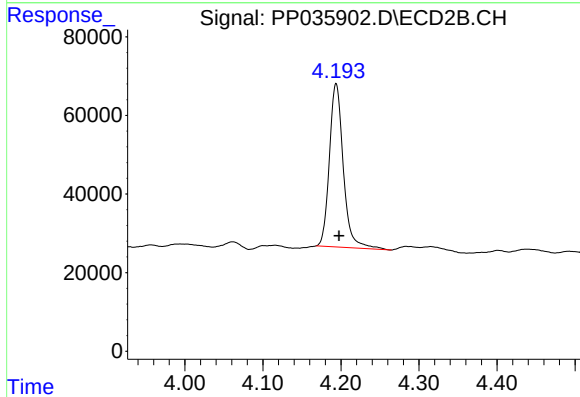
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

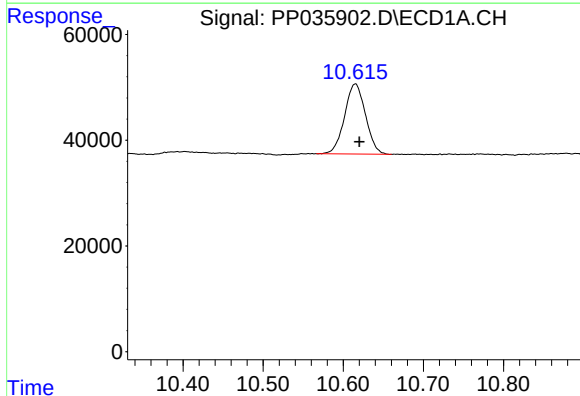
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 383243
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



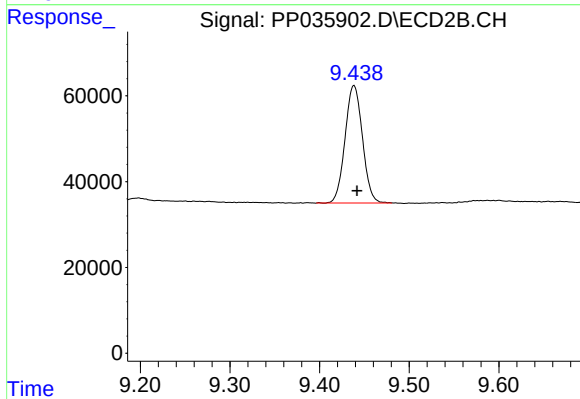
#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 515528
Conc: 15.17 ng/ml



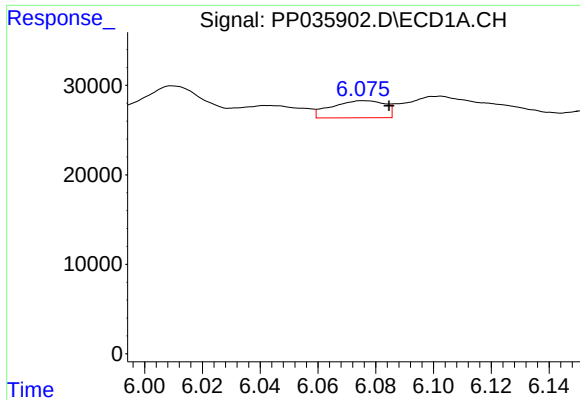
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.005 min
Response: 240733
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

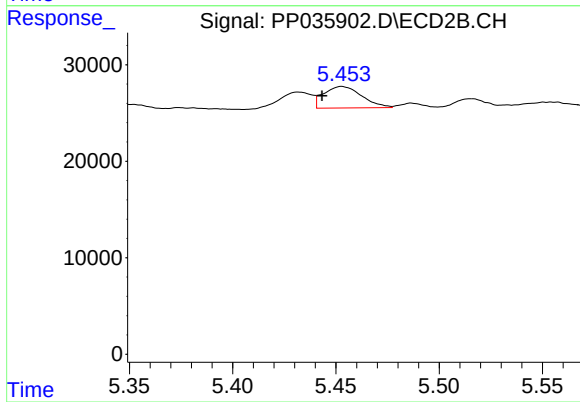
R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 369437
Conc: 17.47 ng/ml



#3 AR-1016-1

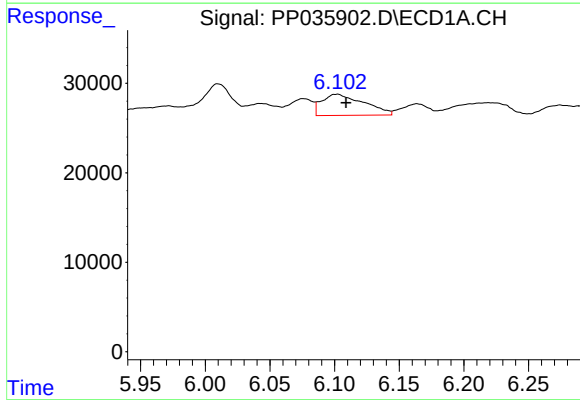
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 24555
Conc: 38.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



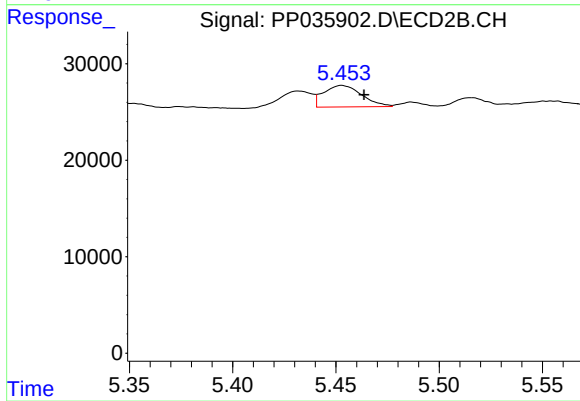
#3 AR-1016-1

R.T.: 5.453 min
Delta R.T.: 0.010 min
Response: 28737
Conc: 35.83 ng/ml



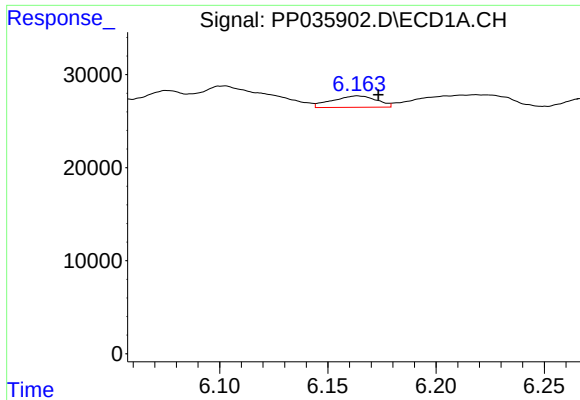
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 53855
Conc: 52.11 ng/ml



#4 AR-1016-2

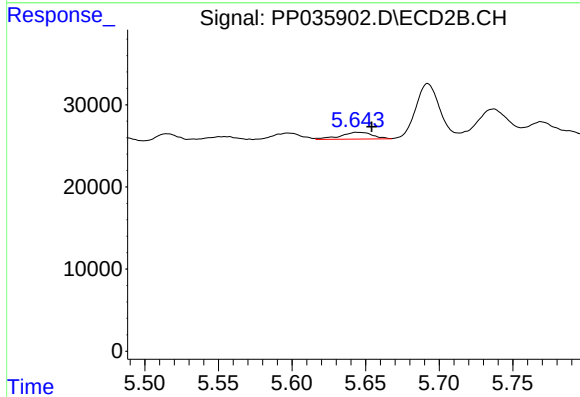
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 28737
Conc: 16.59 ng/ml



#5 AR-1016-3

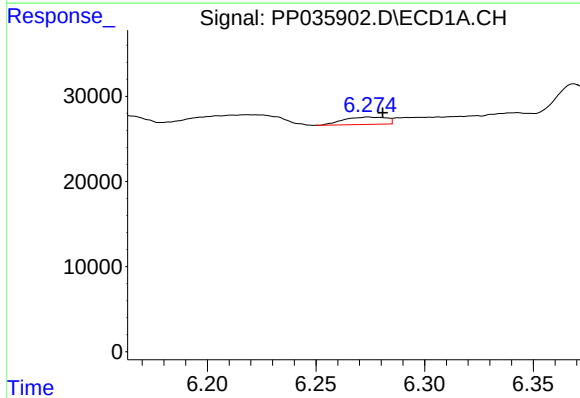
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 17530
Conc: 25.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



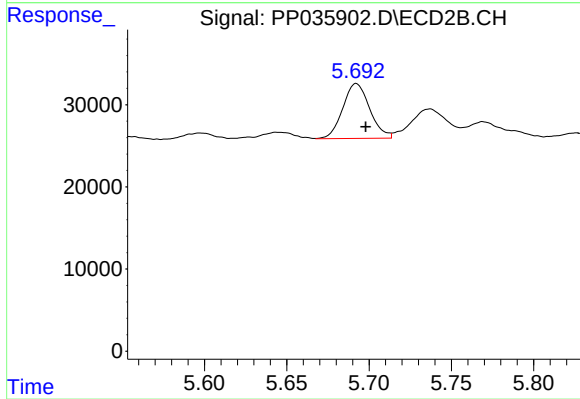
#5 AR-1016-3

R.T.: 5.644 min
Delta R.T.: -0.010 min
Response: 12751
Conc: 17.63 ng/ml



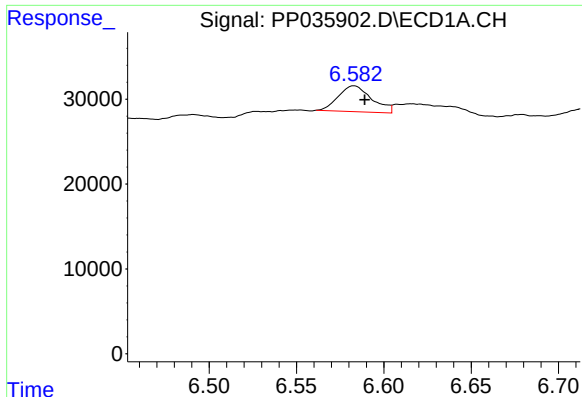
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 11876
Conc: 21.64 ng/ml



#6 AR-1016-4

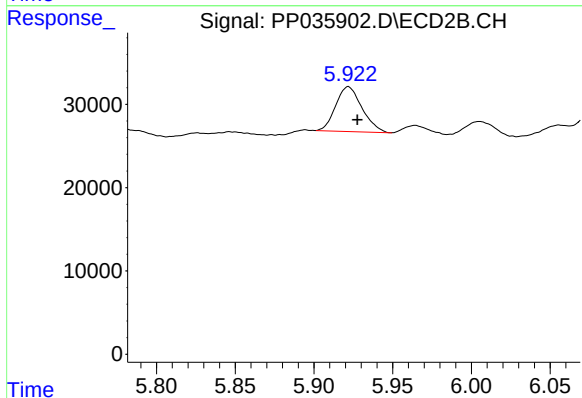
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 76194
Conc: 116.91 ng/ml



#7 AR-1016-5

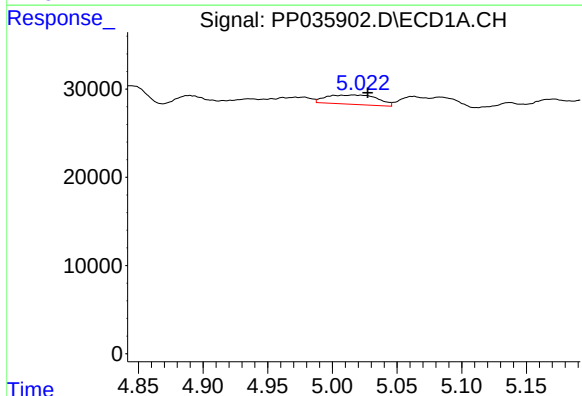
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 40707
Conc: 80.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



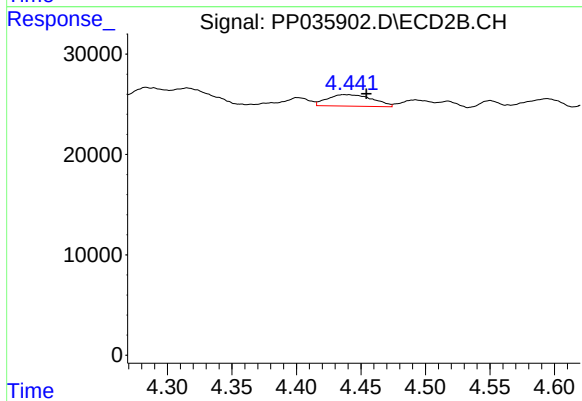
#7 AR-1016-5

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 62624
Conc: 79.55 ng/ml



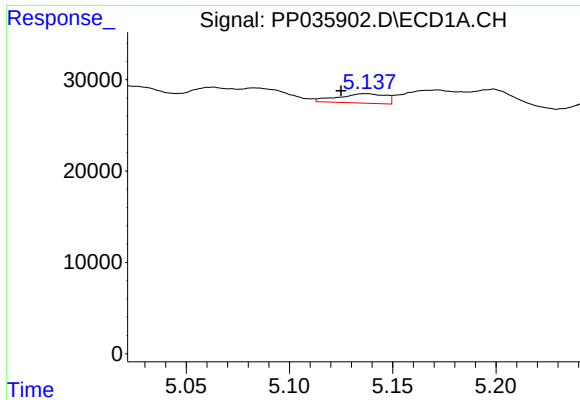
#8 AR-1221-1

R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 29013
Conc: 105.96 ng/ml



#8 AR-1221-1

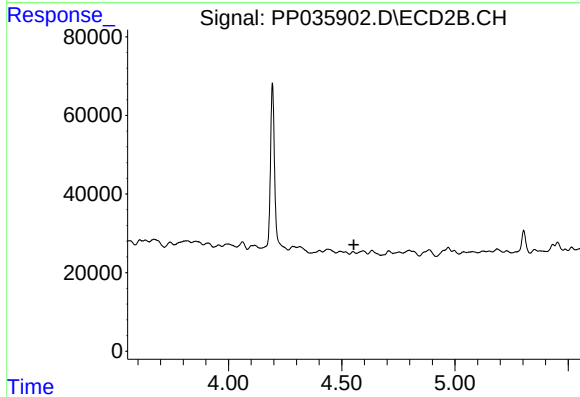
R.T.: 4.437 min
Delta R.T.: -0.017 min
Response: 27856
Conc: 72.90 ng/ml



#9 AR-1221-2

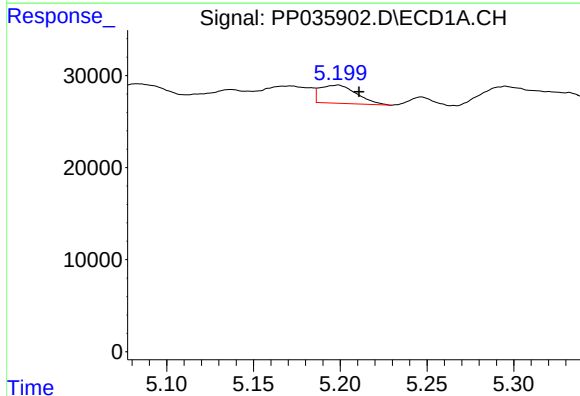
R.T.: 5.137 min
Delta R.T.: 0.012 min
Response: 16642
Conc: 74.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



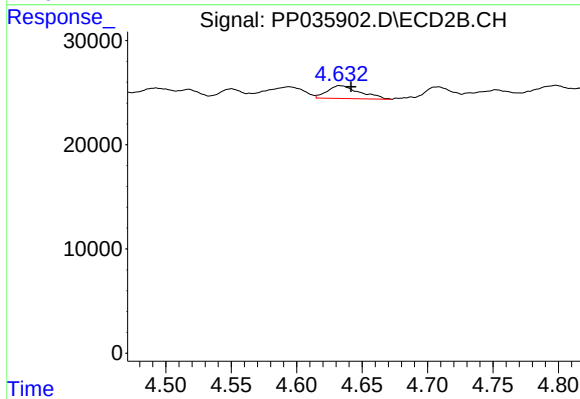
#9 AR-1221-2

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



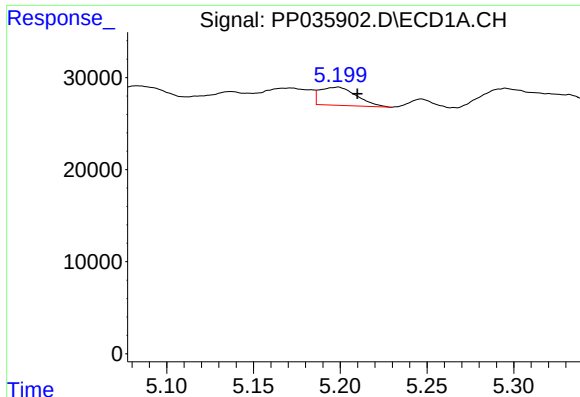
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: -0.012 min
Response: 29029
Conc: 46.86 ng/ml



#10 AR-1221-3

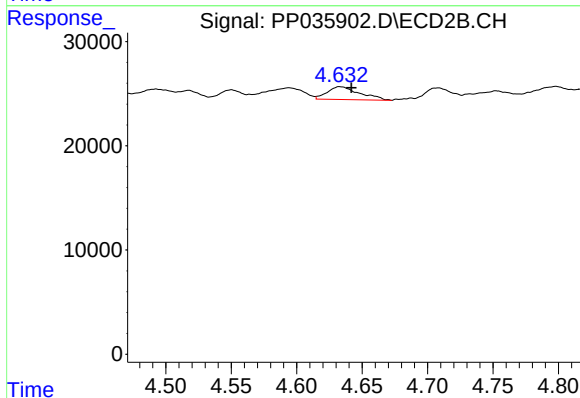
R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 21337
Conc: 23.92 ng/ml



#11 AR-1232-1

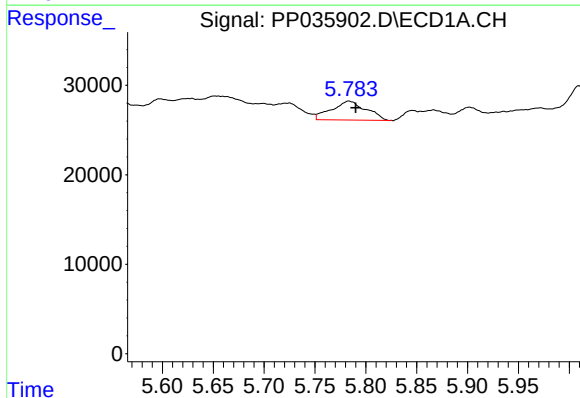
R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 29029
Conc: 60.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



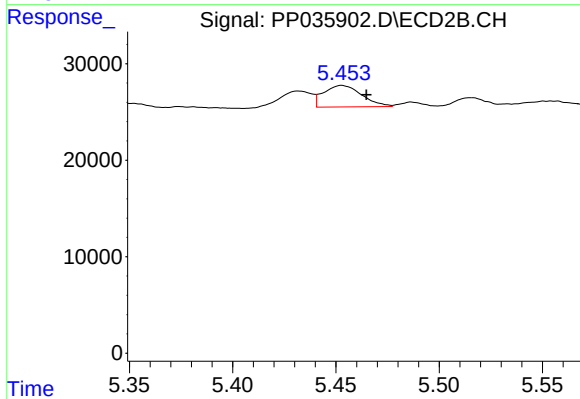
#11 AR-1232-1

R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 21337
Conc: 31.19 ng/ml



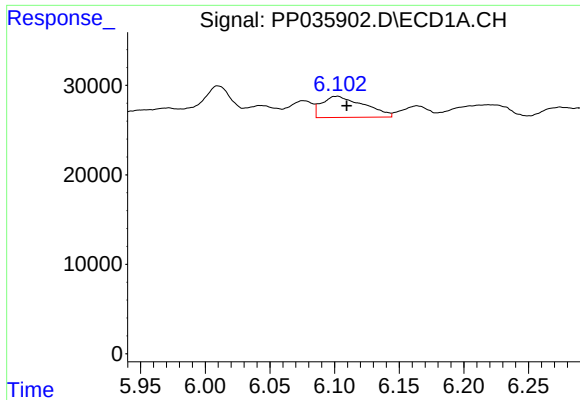
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 50162
Conc: 192.99 ng/ml



#12 AR-1232-2

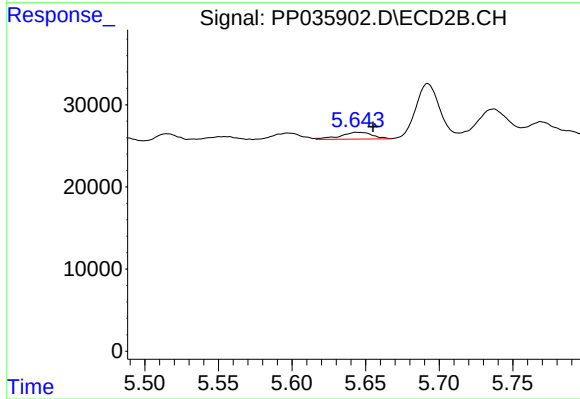
R.T.: 5.453 min
Delta R.T.: -0.012 min
Response: 28737
Conc: 40.19 ng/ml



#13 AR-1232-3

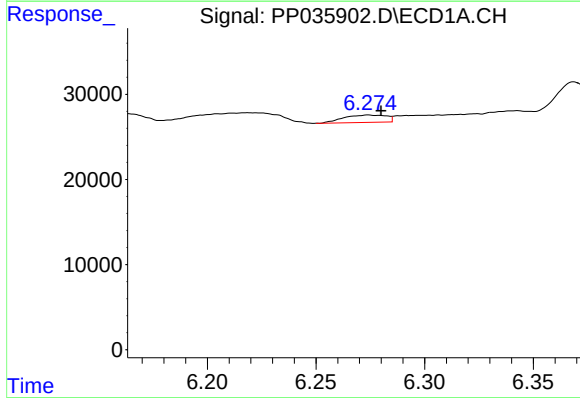
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 53855
Conc: 120.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



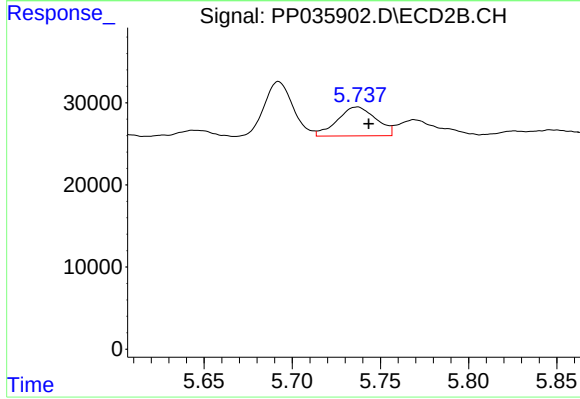
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.011 min
Response: 12751
Conc: 46.07 ng/ml



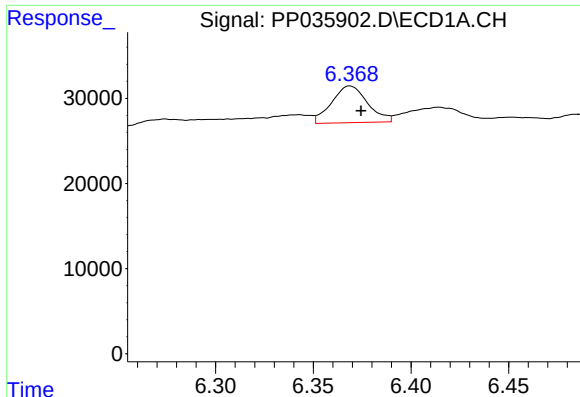
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 11876
Conc: 51.90 ng/ml



#14 AR-1232-4

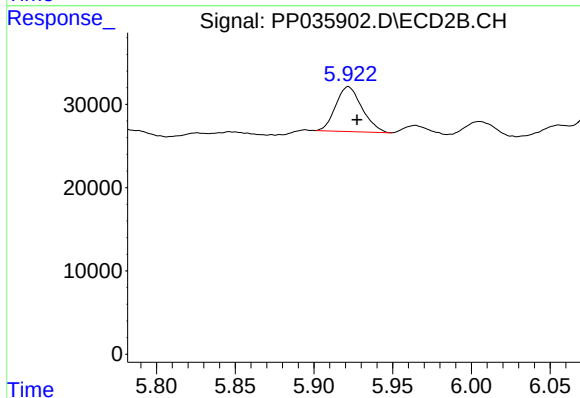
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 53911
Conc: 196.03 ng/ml



#15 AR-1232-5

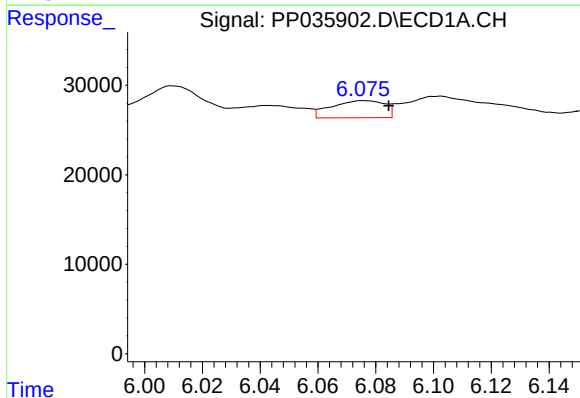
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 55222
Conc: 388.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



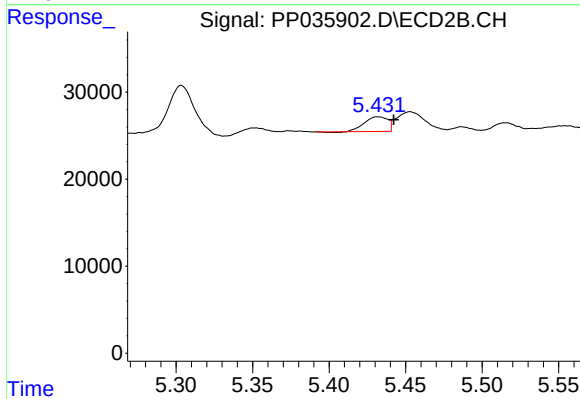
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 62624
Conc: 216.06 ng/ml



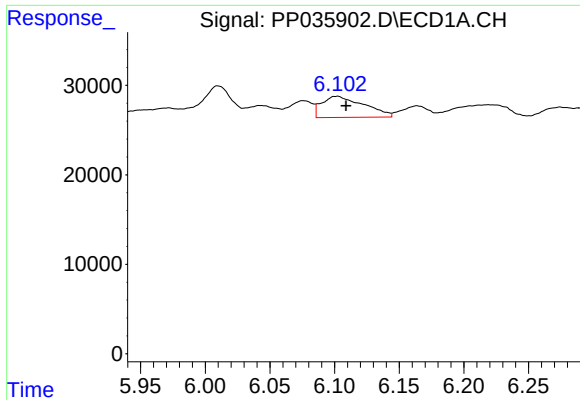
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 24555
Conc: 49.89 ng/ml



#16 AR-1242-1

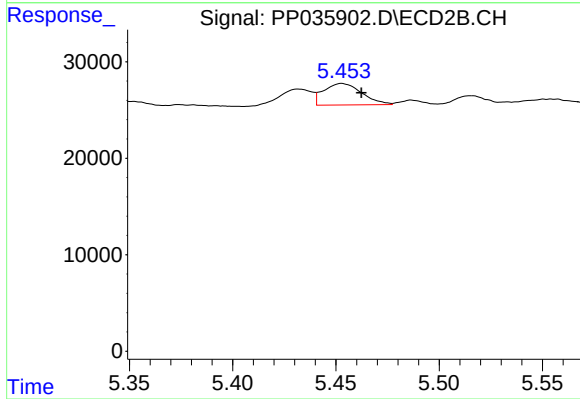
R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 17789
Conc: 29.71 ng/ml



#17 AR-1242-2

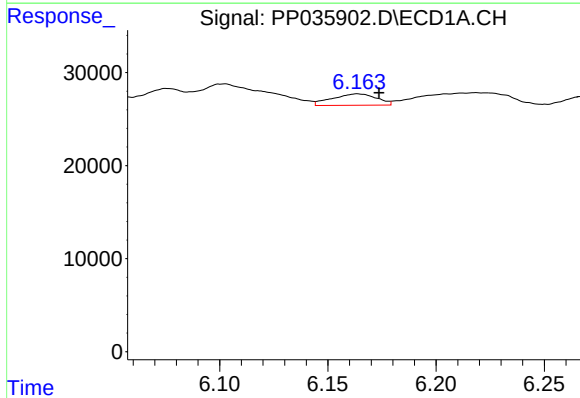
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 53855
Conc: 66.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



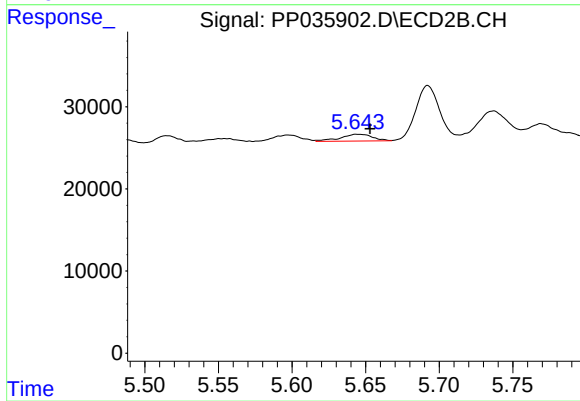
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 28737
Conc: 21.26 ng/ml



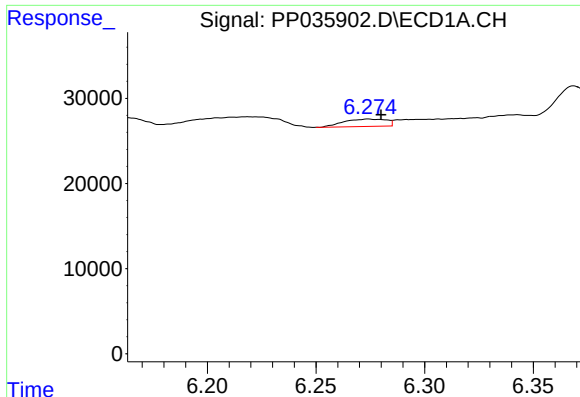
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 17530
Conc: 33.69 ng/ml



#18 AR-1242-3

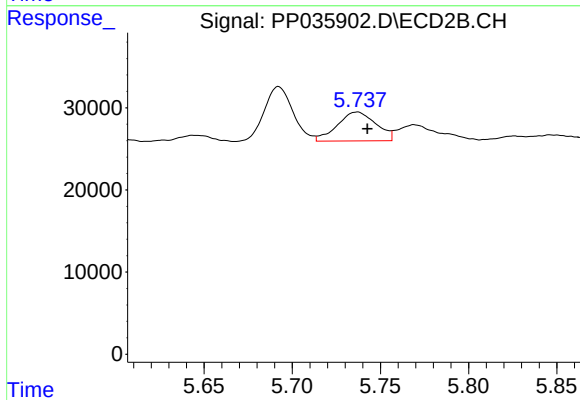
R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 12751
Conc: 23.07 ng/ml



#19 AR-1242-4

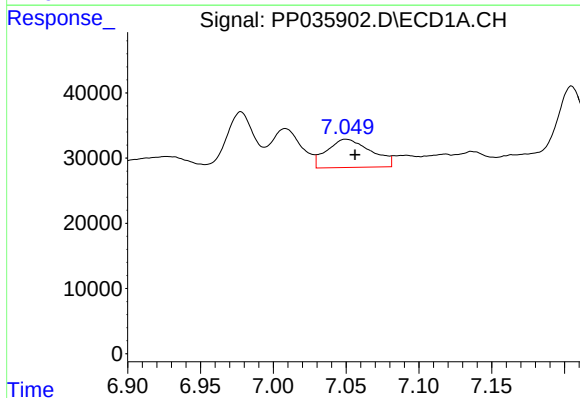
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 11876
Conc: 27.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



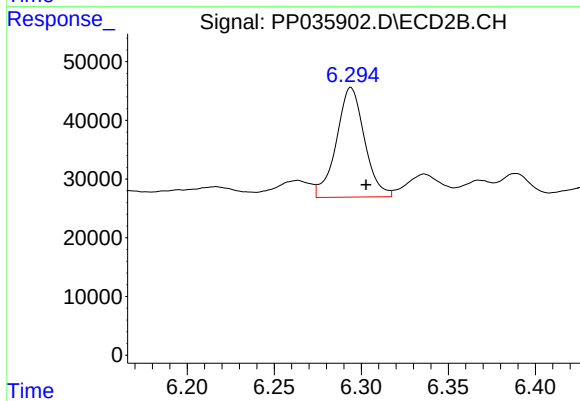
#19 AR-1242-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 53911
Conc: 90.75 ng/ml



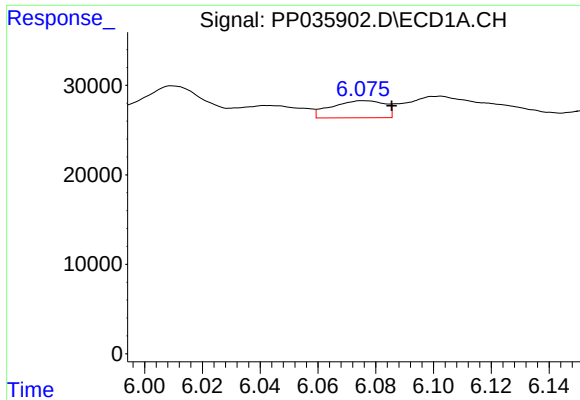
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 91219
Conc: 231.90 ng/ml



#20 AR-1242-5

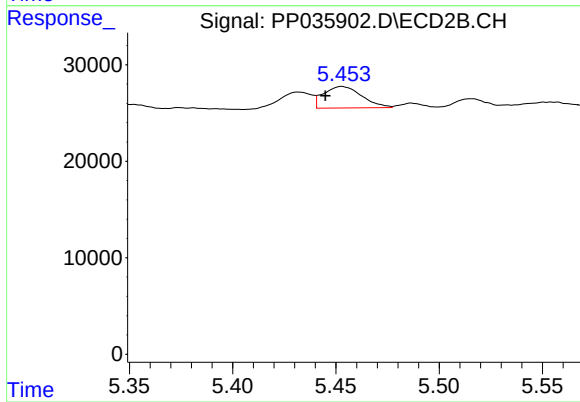
R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 209831
Conc: 297.27 ng/ml



#21 AR-1248-1

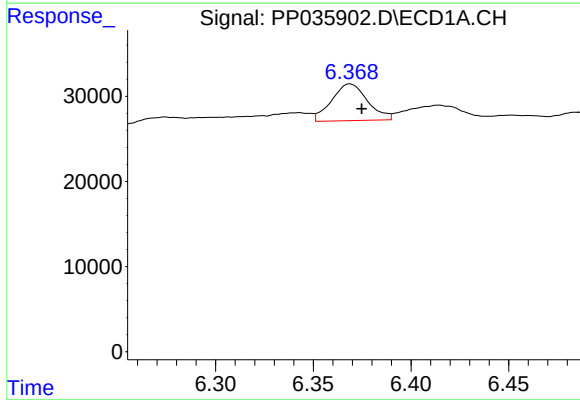
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 24555
Conc: 65.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



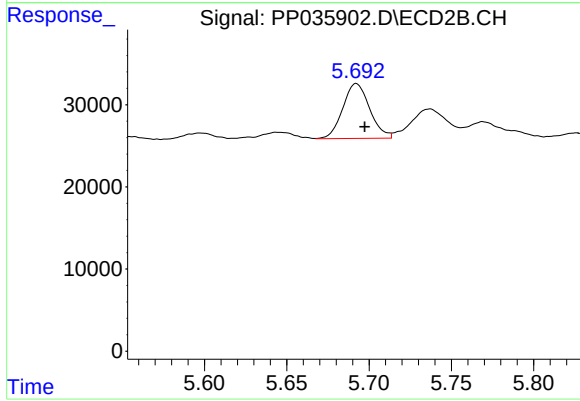
#21 AR-1248-1

R.T.: 5.453 min
Delta R.T.: 0.008 min
Response: 28737
Conc: 62.25 ng/ml



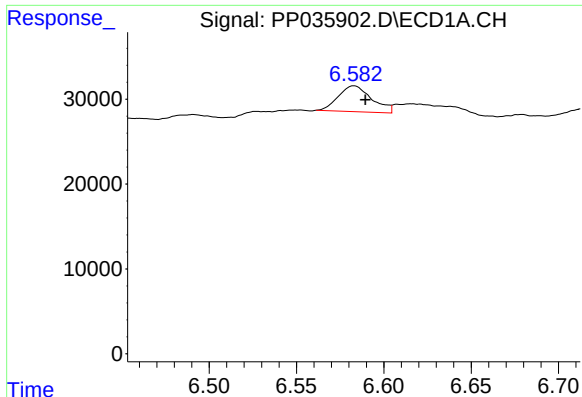
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 55222
Conc: 102.05 ng/ml



#22 AR-1248-2

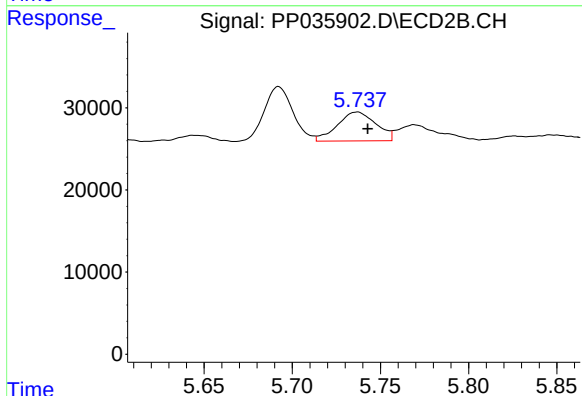
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 76194
Conc: 87.47 ng/ml



#23 AR-1248-3

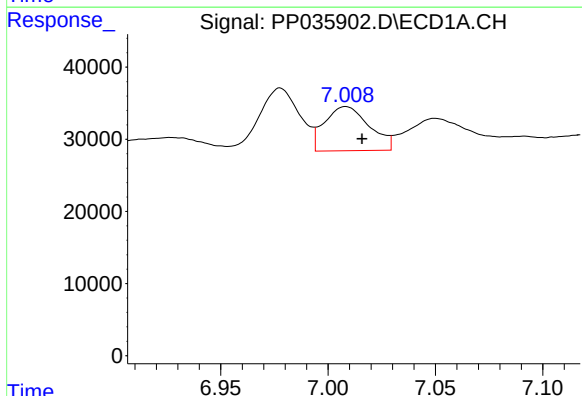
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 40707
Conc: 59.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



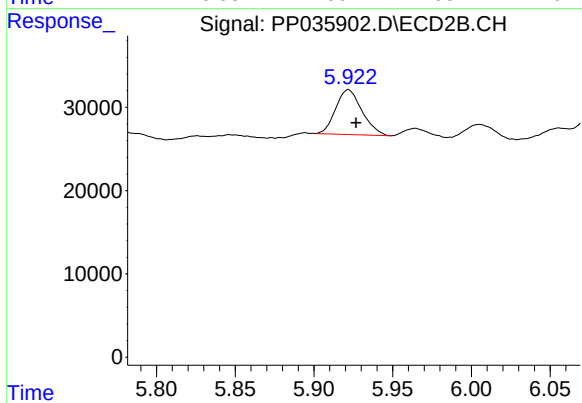
#23 AR-1248-3

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 53911
Conc: 59.98 ng/ml



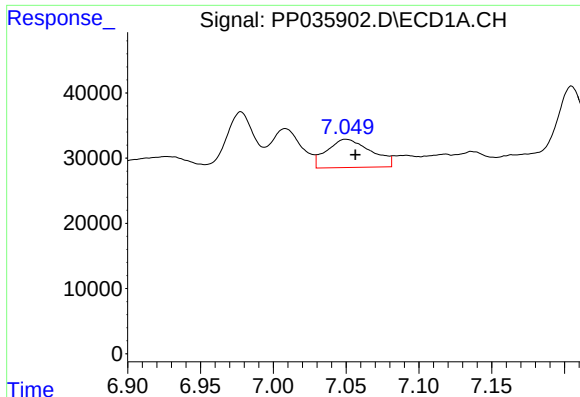
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 88872
Conc: 132.35 ng/ml



#24 AR-1248-4

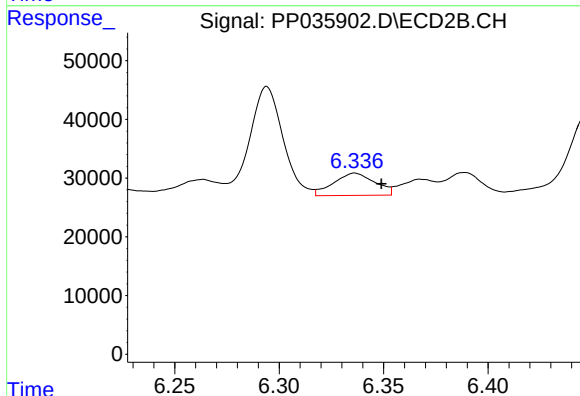
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 62624
Conc: 60.26 ng/ml



#25 AR-1248-5

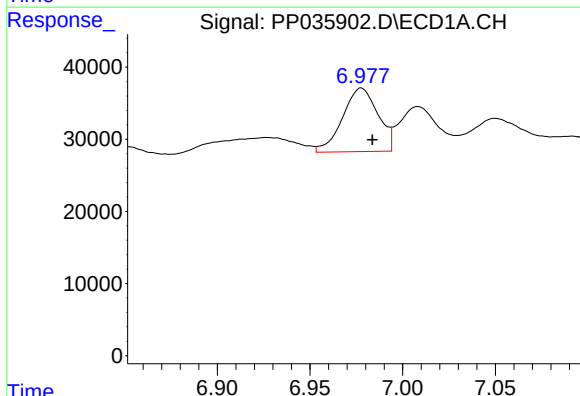
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 91219
Conc: 131.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



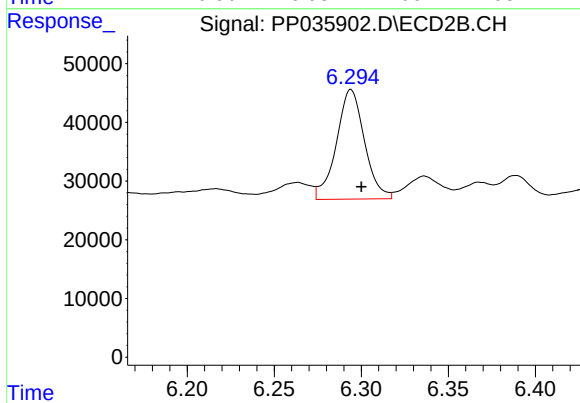
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: -0.013 min
Response: 52418
Conc: 45.74 ng/ml



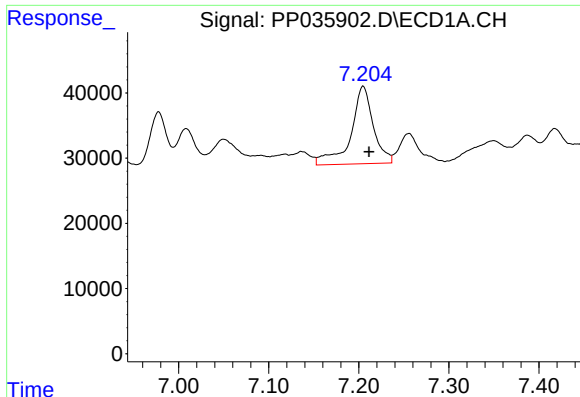
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 117221
Conc: 167.37 ng/ml



#26 AR-1254-1

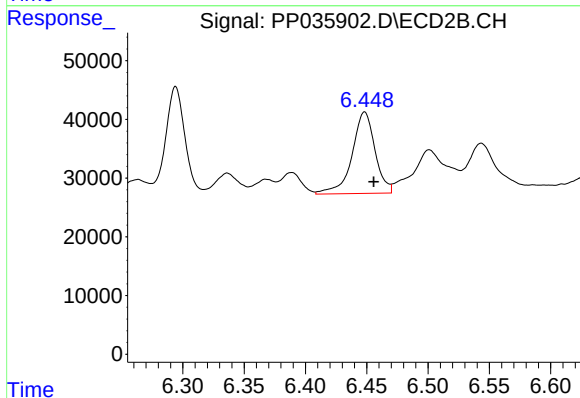
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 209831
Conc: 128.68 ng/ml



#27 AR-1254-2

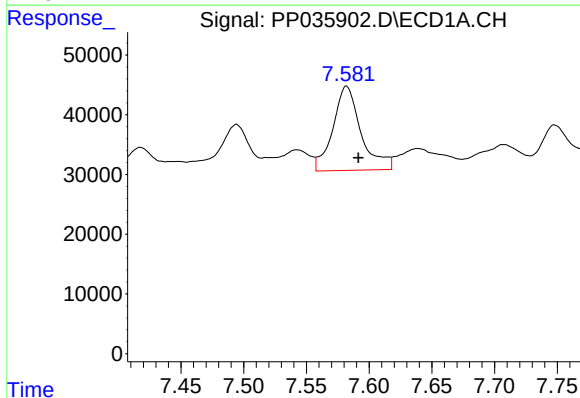
R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 206561
Conc: 187.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



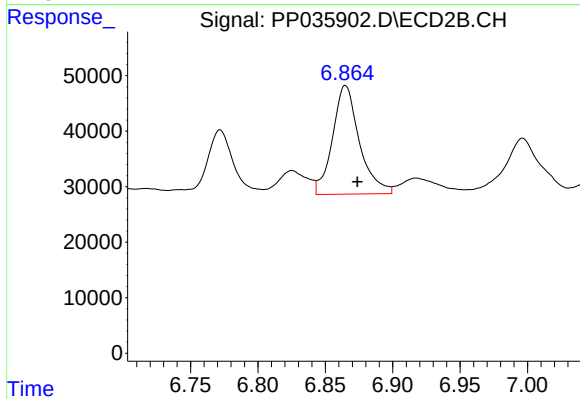
#27 AR-1254-2

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 181077
Conc: 131.70 ng/ml



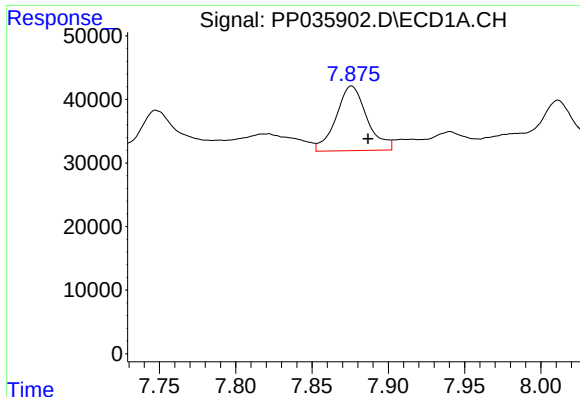
#28 AR-1254-3

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 219818
Conc: 185.76 ng/ml



#28 AR-1254-3

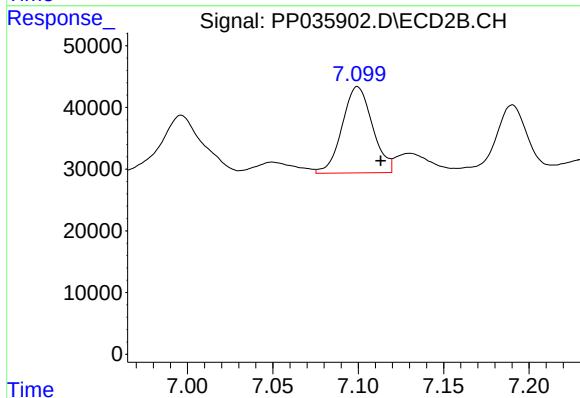
R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 272355
Conc: 131.22 ng/ml



#29 AR-1254-4

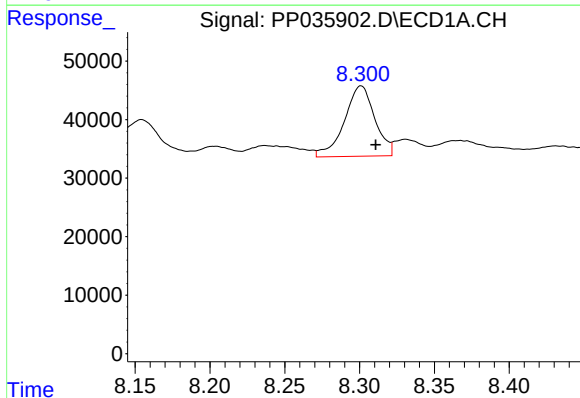
R.T.: 7.876 min
Delta R.T.: -0.011 min
Response: 143621
Conc: 180.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



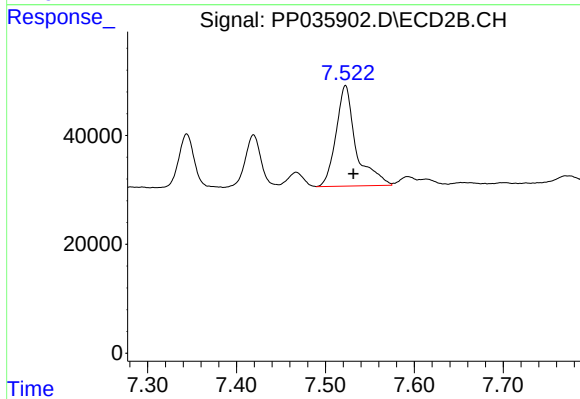
#29 AR-1254-4

R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 172927
Conc: 118.98 ng/ml



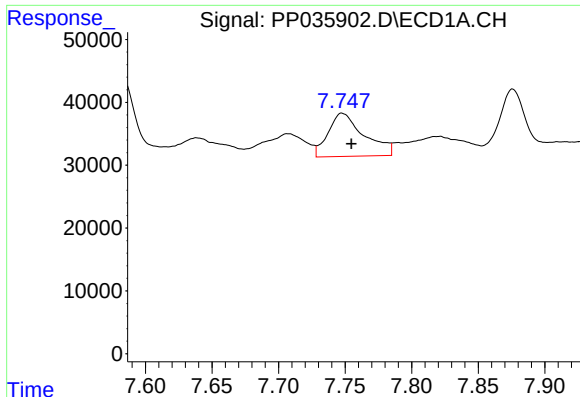
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 170447
Conc: 180.63 ng/ml



#30 AR-1254-5

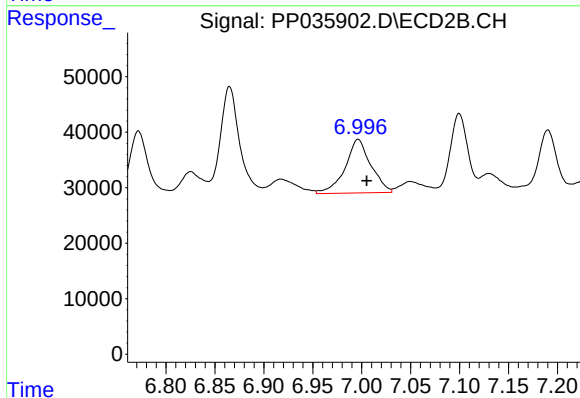
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 290356
Conc: 151.33 ng/ml



#31 AR-1260-1

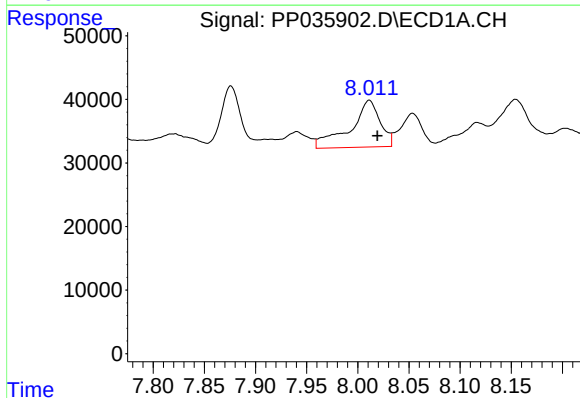
R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 129542
Conc: 143.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



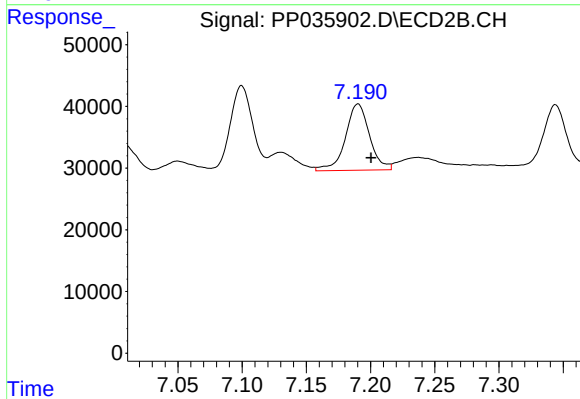
#31 AR-1260-1

R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 176603
Conc: 123.18 ng/ml



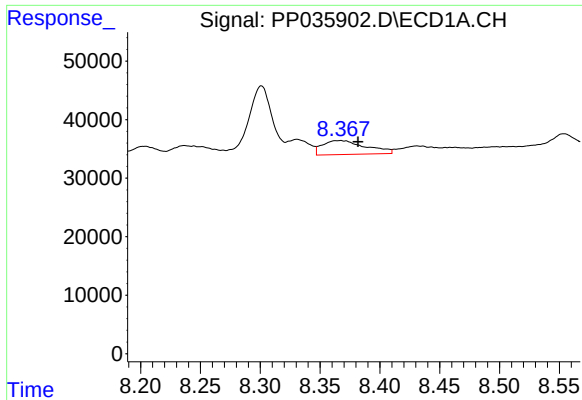
#32 AR-1260-2

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 150208
Conc: 154.20 ng/ml



#32 AR-1260-2

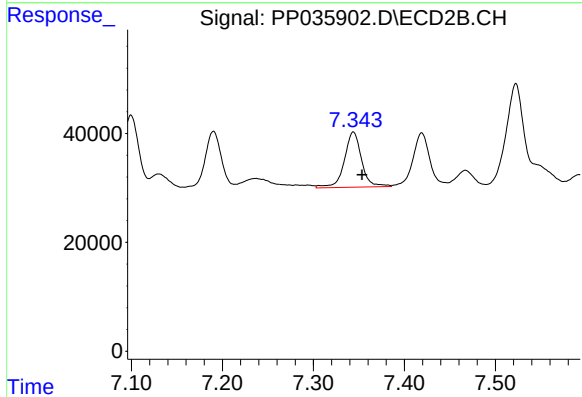
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 140481
Conc: 81.38 ng/ml



#33 AR-1260-3

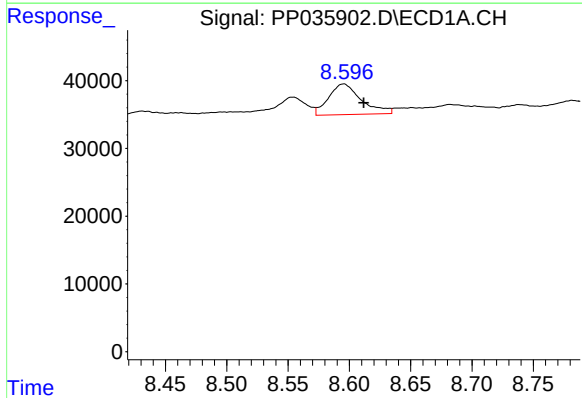
R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 60705
Conc: 90.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



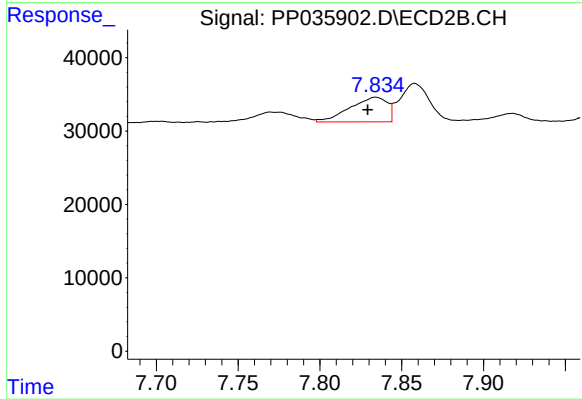
#33 AR-1260-3

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 133122
Conc: 82.50 ng/ml



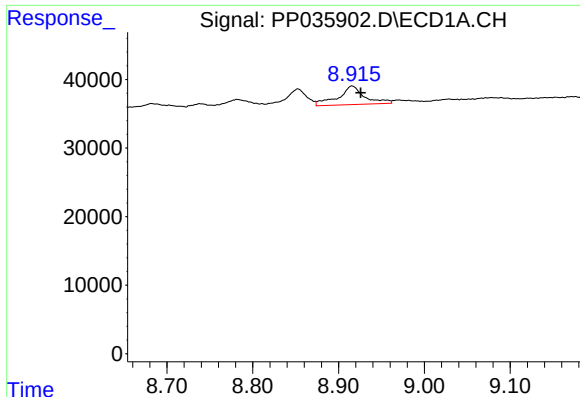
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.016 min
Response: 83997
Conc: 107.19 ng/ml



#34 AR-1260-4

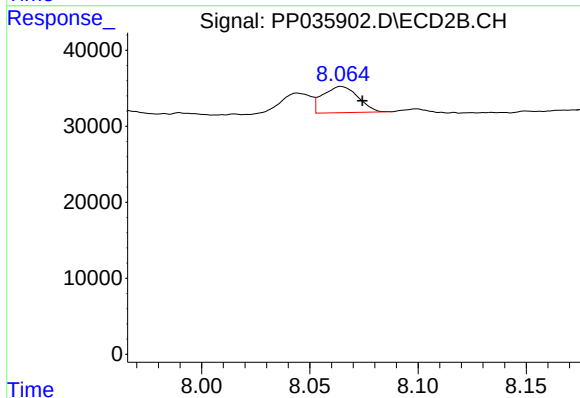
R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 53534
Conc: 46.41 ng/ml



#35 AR-1260-5

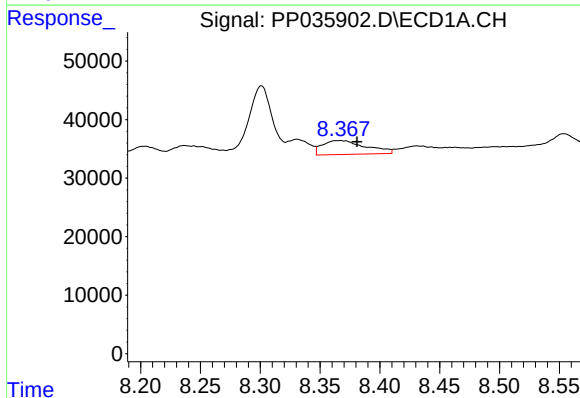
R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 57512
Conc: 43.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



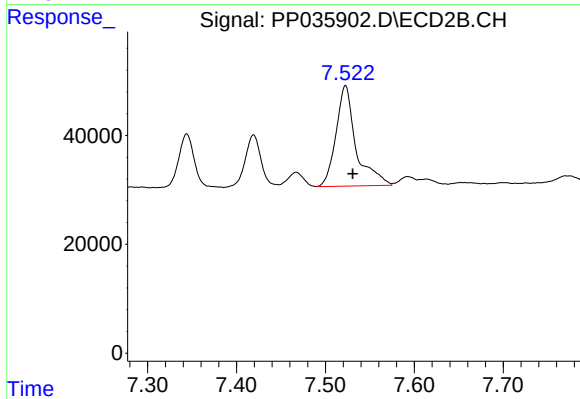
#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 38969
Conc: 15.19 ng/ml



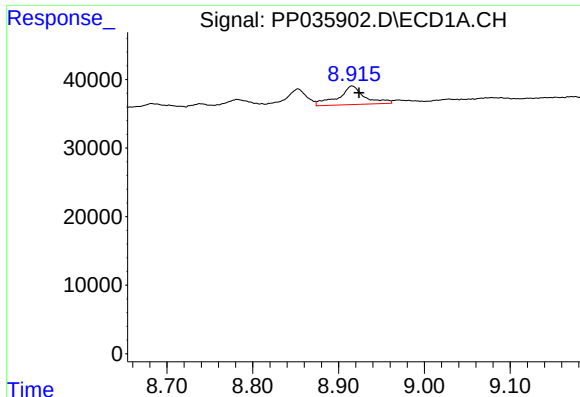
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.014 min
Response: 60705
Conc: 54.57 ng/ml



#36 AR-1262-1

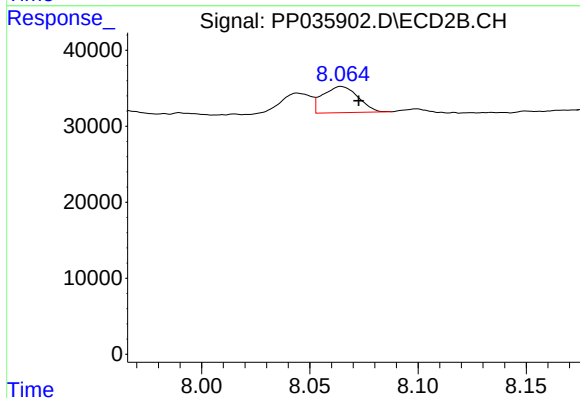
R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 290356
Conc: 307.98 ng/ml



#37 AR-1262-2

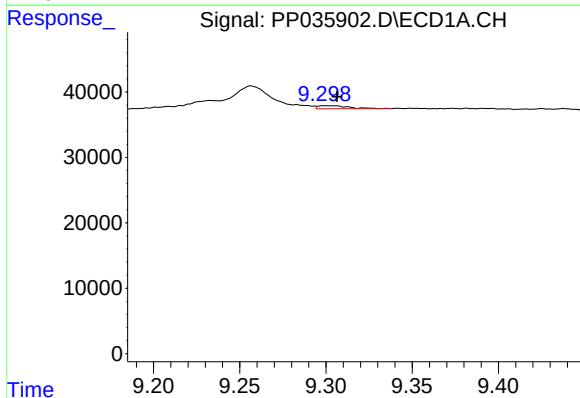
R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 57512
Conc: 32.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



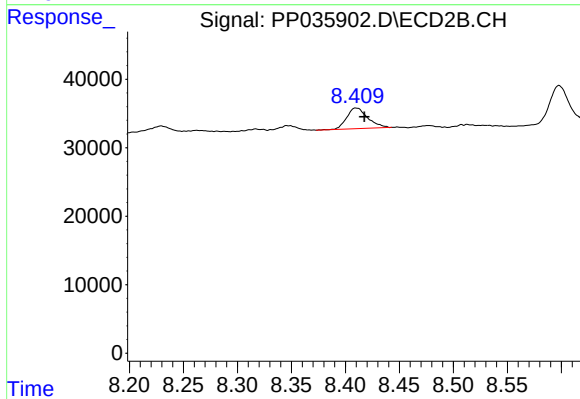
#37 AR-1262-2

R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 38969
Conc: 12.57 ng/ml



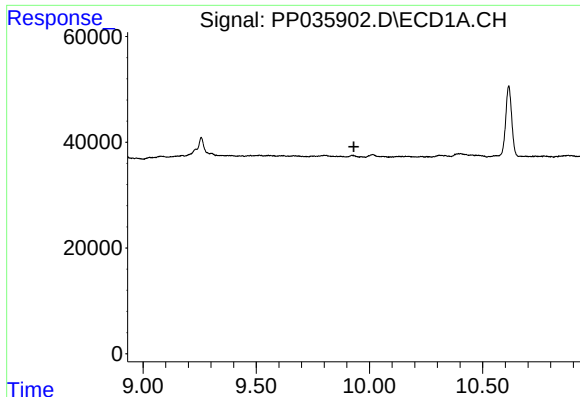
#39 AR-1262-4

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 5869
Conc: 6.05 ng/ml



#39 AR-1262-4

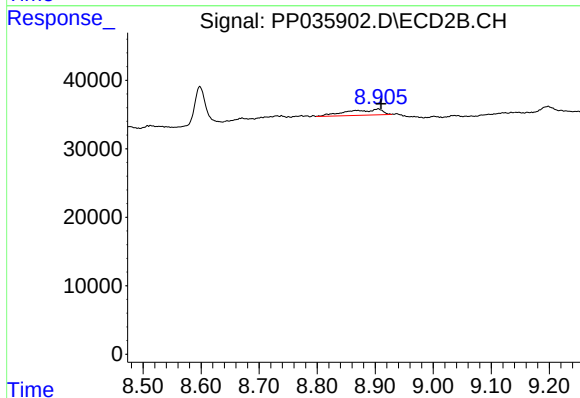
R.T.: 8.410 min
Delta R.T.: -0.007 min
Response: 40450
Conc: 17.07 ng/ml



#40 AR-1262-5

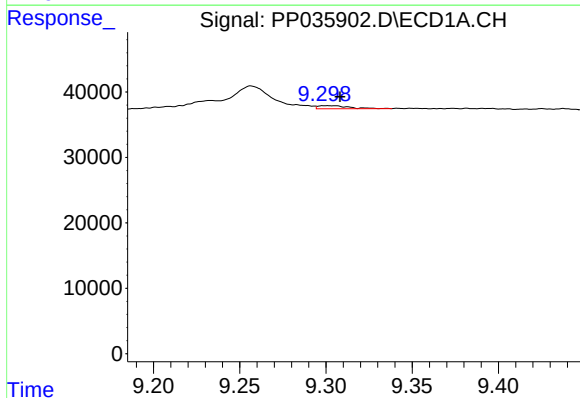
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



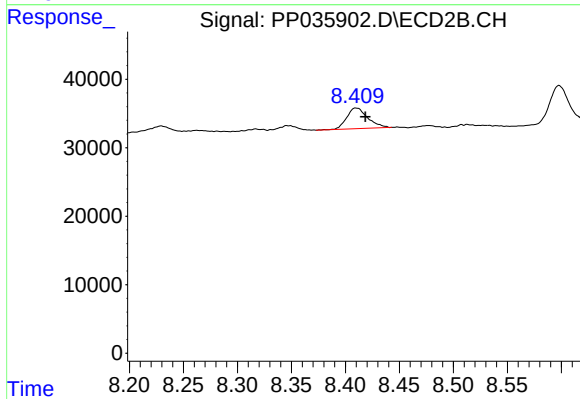
#40 AR-1262-5

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 35666
Conc: 34.18 ng/ml



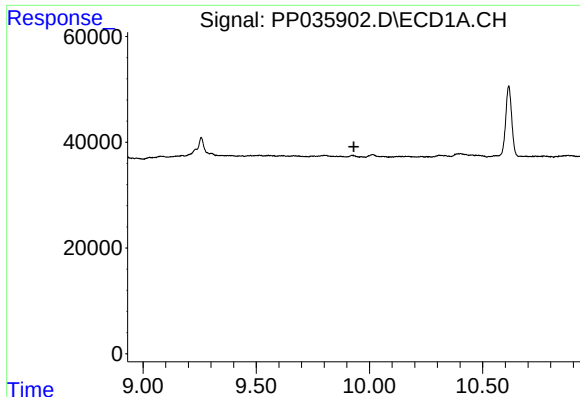
#42 AR-1268-2

R.T.: 9.301 min
Delta R.T.: -0.008 min
Response: 5869
Conc: 3.13 ng/ml



#42 AR-1268-2

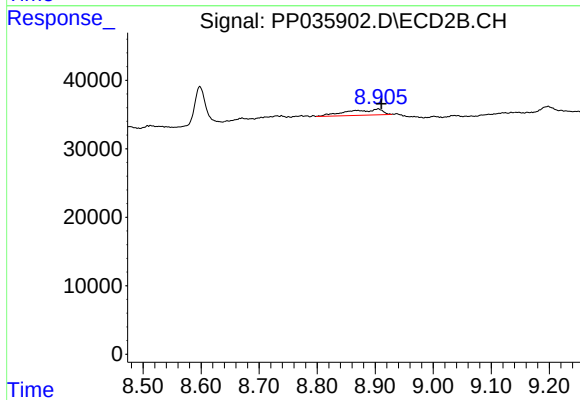
R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 40450
Conc: 12.42 ng/ml



#44 AR-1268-4

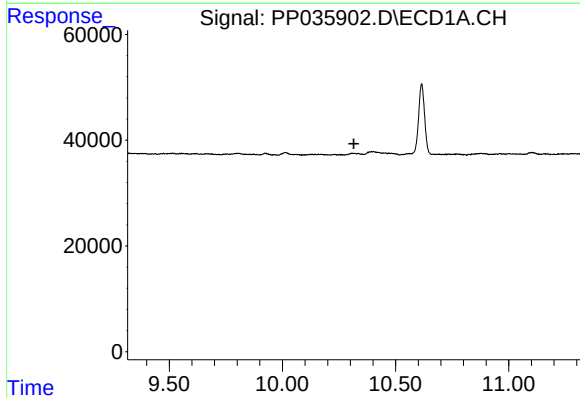
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



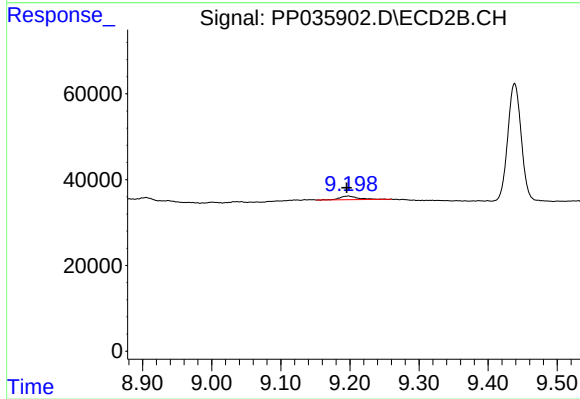
#44 AR-1268-4

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 35666
Conc: 30.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 15793
Conc: 2.00 ng/ml