

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
 Data File : PP042873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2022 19:52
 Operator : AJ\MA
 Sample : N1112-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:41:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.873	4.044	500811	546704	21.166	21.889
2)	SA Decachlor...	10.805	9.381	286625	369638	19.607	18.949
Target Compounds							
3)	L1 AR-1016-1	0.000	5.333f	0	12944	N.D.	12.644 #
4)	L1 AR-1016-2	0.000	5.333	0	12944	N.D.	9.064 #
6)	L1 AR-1016-4	6.344f	0.000	23303	0	38.432	N.D. #
8)	L2 AR-1221-1	5.117	4.320f	4764	29889	17.897	89.512 #
9)	L2 AR-1221-2	0.000	4.400	0	31905	N.D.	131.131 #
10)	L2 AR-1221-3	5.278f	0.000	3956	0	6.025	N.D. #
11)	L3 AR-1232-1	5.278f	0.000	3956	0	6.936	N.D. #
12)	L3 AR-1232-2	5.862f	5.333	15337	12944	56.545	20.641 #
14)	L3 AR-1232-4	6.344f	0.000	23303	0	97.529	N.D. #
16)	L4 AR-1242-1	0.000	5.333f	0	12944	N.D.	16.152 #
17)	L4 AR-1242-2	0.000	5.333	0	12944	N.D.	11.432 #
19)	L4 AR-1242-4	6.344f	0.000	23303	0	51.219	N.D. #
20)	L4 AR-1242-5	0.000	6.192	0	103579	N.D.	143.946 #
21)	L5 AR-1248-1	0.000	5.333f	0	12944	N.D.	23.043 #
24)	L5 AR-1248-4	7.113	0.000	49115	0	68.091	N.D. #
26)	L6 AR-1254-1	7.091	6.192	42198	103579	53.778	66.794
27)	L6 AR-1254-2	7.314	6.344	75432	22102	59.934	16.280 #
28)	L6 AR-1254-3	7.701	6.792f	128752	129181	99.238	60.395 #
29)	L6 AR-1254-4	7.980	7.016	11647	13390	13.326	10.733
30)	L6 AR-1254-5	8.433f	7.440	752143	1025887	802.786	601.633 #
31)	L7 AR-1260-1	7.861	6.904	19763	40425	20.725	31.274 #
32)	L7 AR-1260-2	8.114	7.103	466855	36045	452.033	23.077 #
33)	L7 AR-1260-3	8.490	7.258	16407	32672	21.746	22.606
34)	L7 AR-1260-4	8.717	7.744	12440	25432	14.605	22.448 #
35)	L7 AR-1260-5	9.038	7.991	31644	50608	19.232	20.178
36)	L8 AR-1262-1	8.490	7.440	16407	1025887	15.538	1133.255 #
37)	L8 AR-1262-2	9.038	7.744	31644	25432	18.281	17.002
38)	L8 AR-1262-3	9.355	8.280	25744	7247	22.665	6.520 #
39)	L8 AR-1262-4	9.438	8.344	18796	29236	34.183	14.472 #
40)	L8 AR-1262-5	0.000	8.844	0	9288	N.D.	10.119 #
41)	L9 AR-1268-1	9.355	8.280	25744	7247	12.487	2.351 #
42)	L9 AR-1268-2	9.438	8.344	18796	29236	9.841	10.279
44)	L9 AR-1268-4	0.000	8.844	0	9288	N.D.	9.108 #
45)	L9 AR-1268-5	10.481	9.131	13837	14008	2.596	1.972

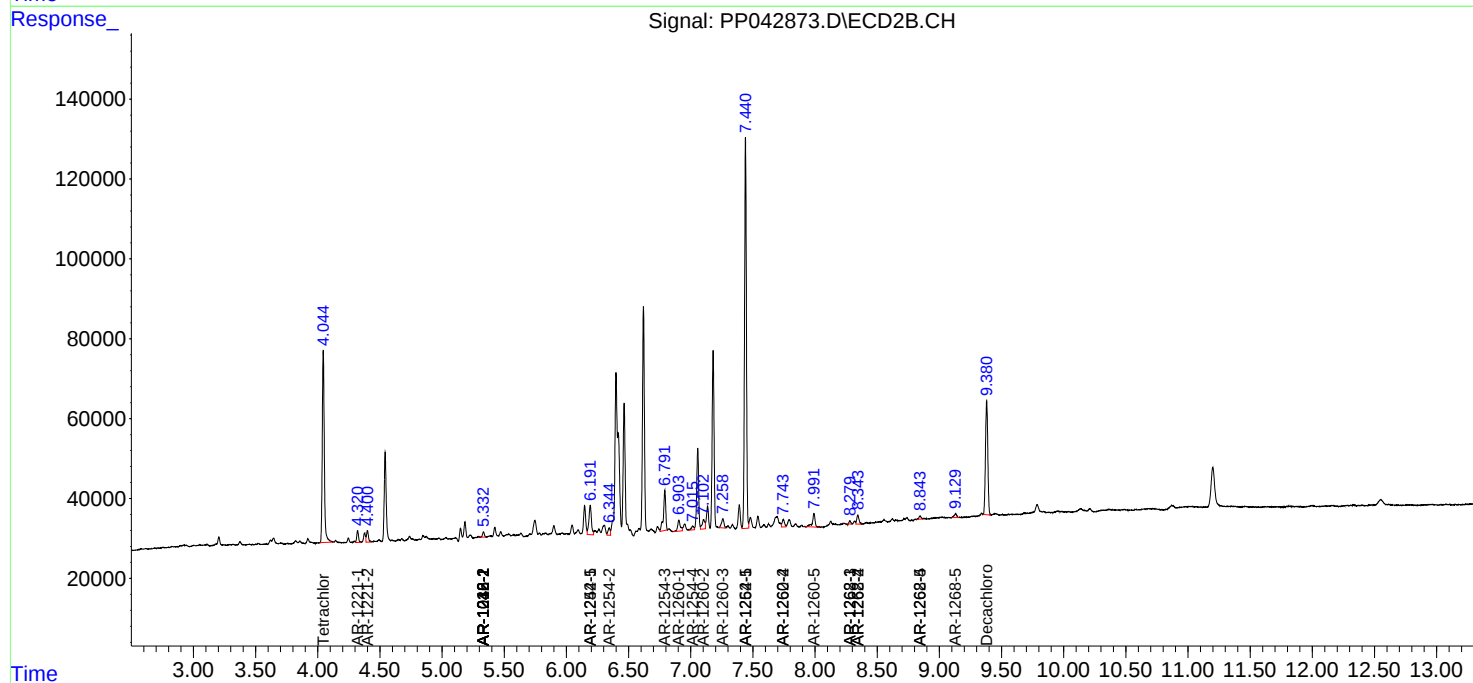
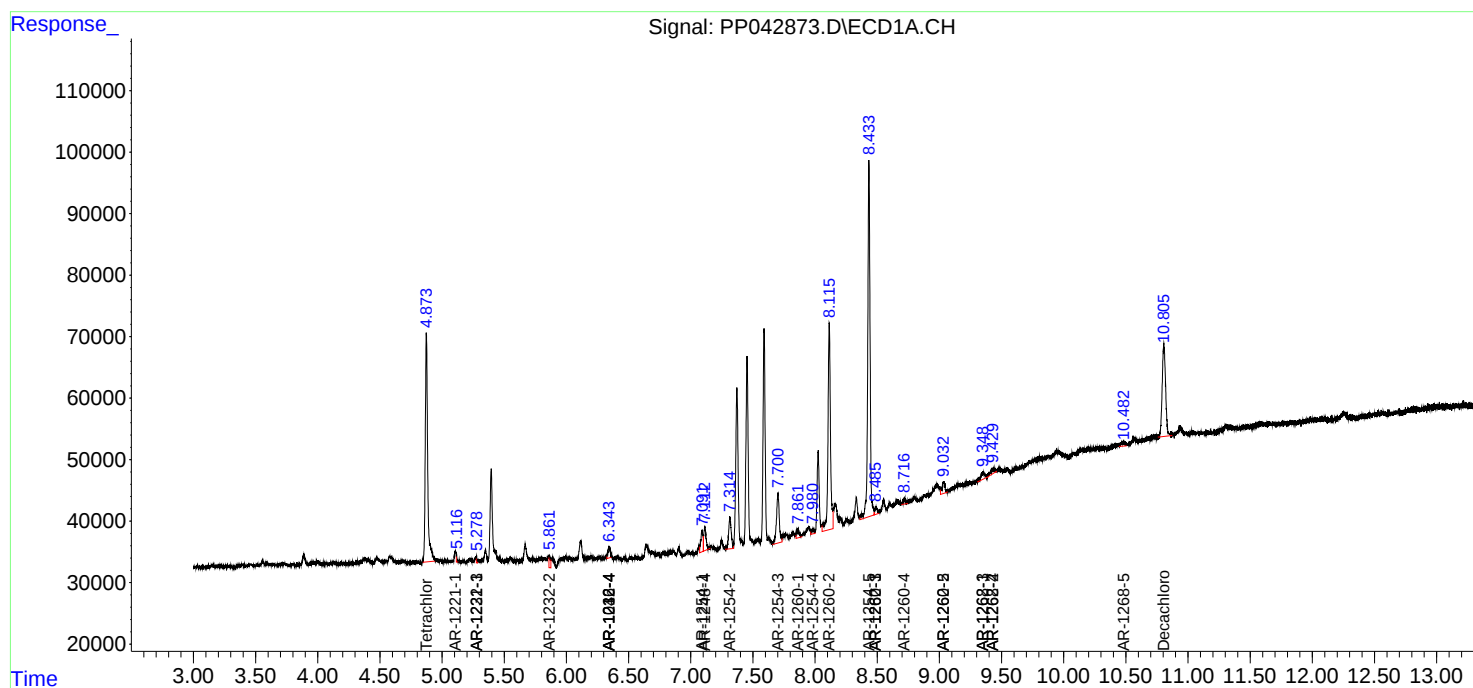
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

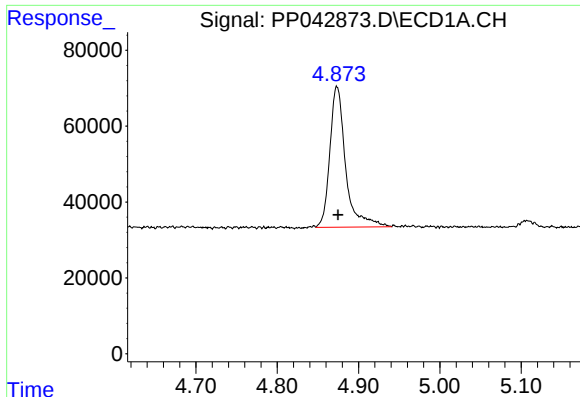
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042873.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 19:52
Operator : AJ\MA
Sample : N1112-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:41:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

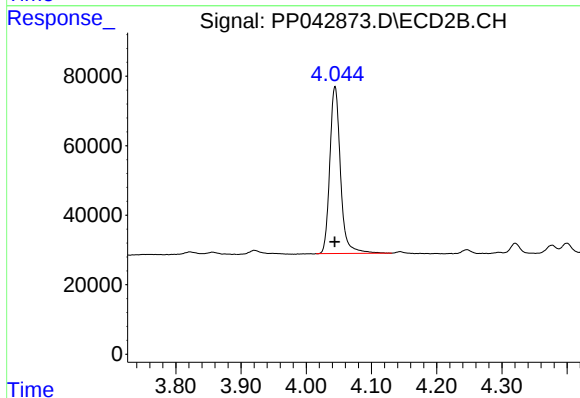




#1 Tetrachloro-m-xylene

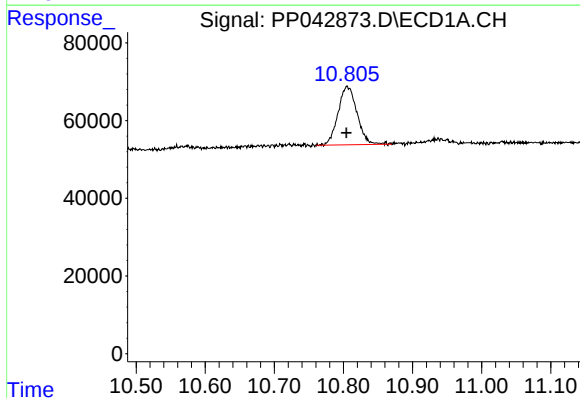
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 500811
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



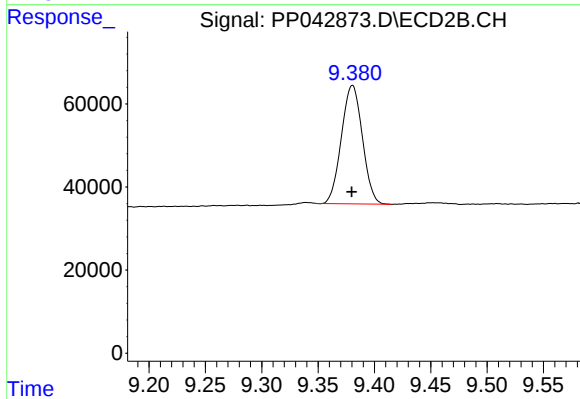
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 546704
Conc: 21.89 ng/ml



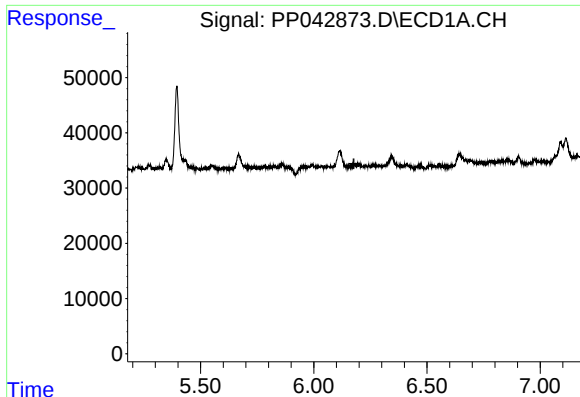
#2 Decachlorobiphenyl

R.T.: 10.805 min
Delta R.T.: 0.001 min
Response: 286625
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

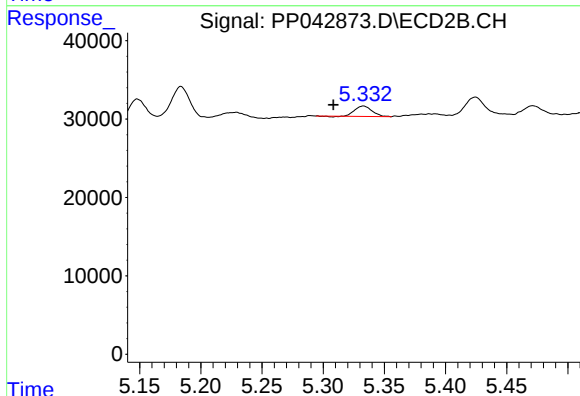
R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 369638
Conc: 18.95 ng/ml



#3 AR-1016-1

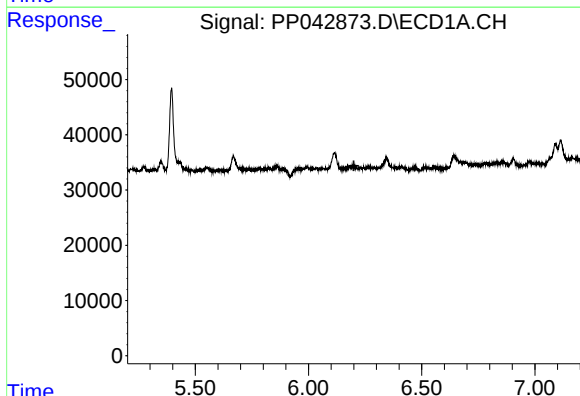
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



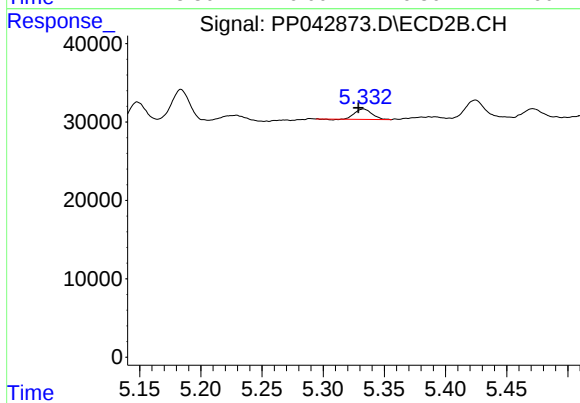
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: 0.025 min
Response: 12944
Conc: 12.64 ng/ml



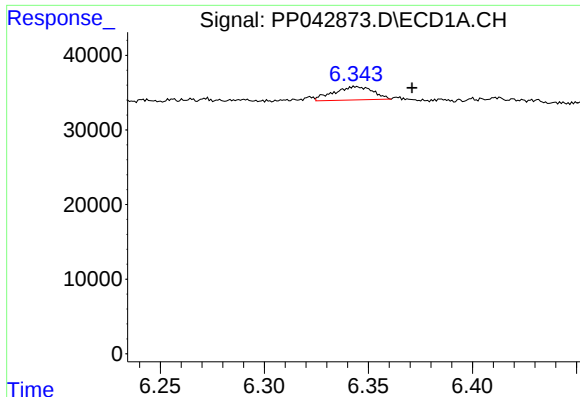
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

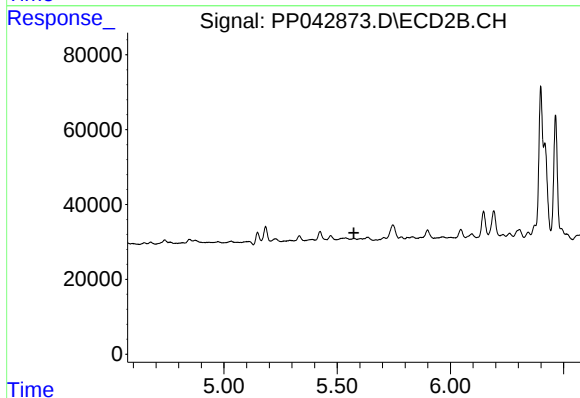
R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 12944
Conc: 9.06 ng/ml



#6 AR-1016-4

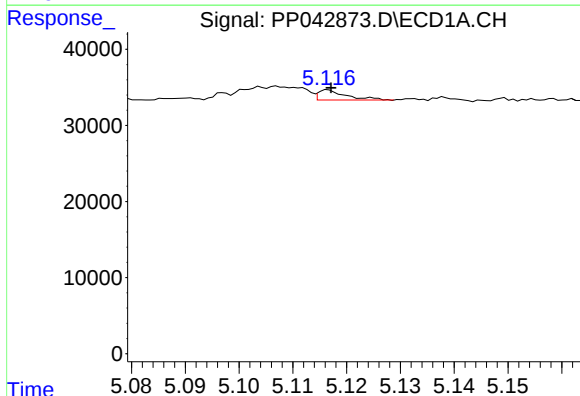
R.T.: 6.344 min
Delta R.T.: -0.027 min
Response: 23303
Conc: 38.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



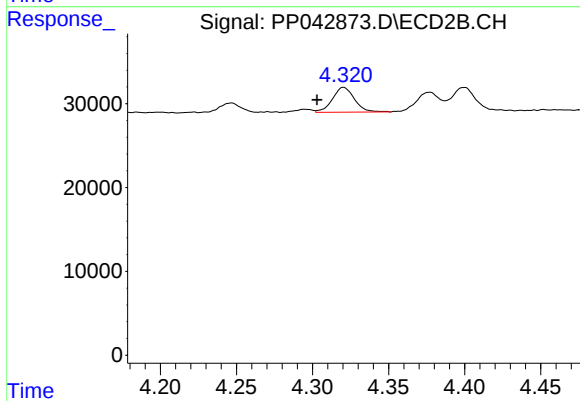
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



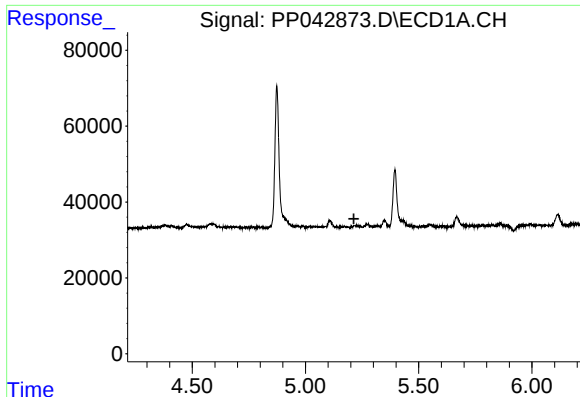
#8 AR-1221-1

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 4764
Conc: 17.90 ng/ml



#8 AR-1221-1

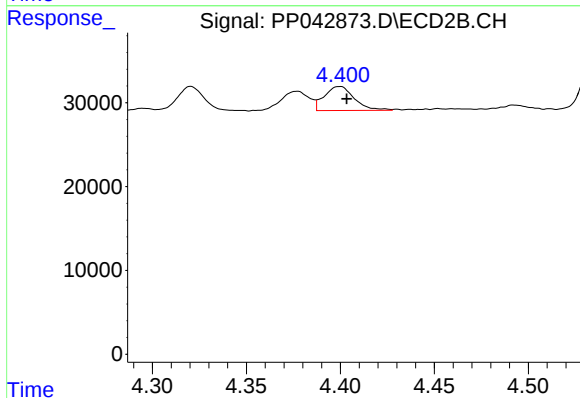
R.T.: 4.320 min
Delta R.T.: 0.017 min
Response: 29889
Conc: 89.51 ng/ml



#9 AR-1221-2

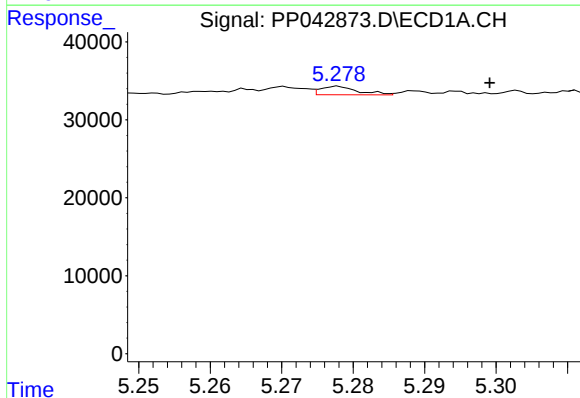
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



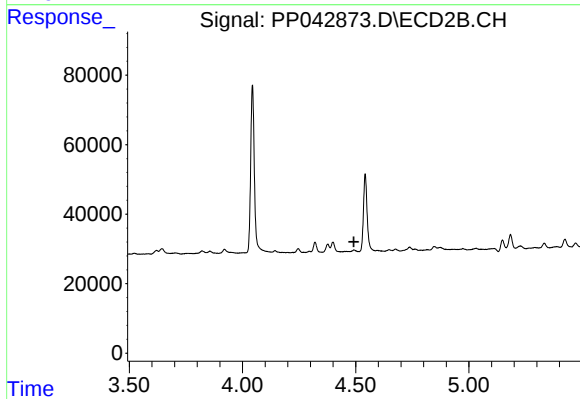
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 31905
Conc: 131.13 ng/ml



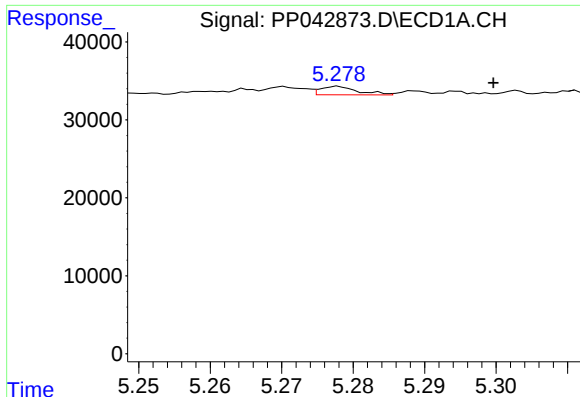
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.021 min
Response: 3956
Conc: 6.03 ng/ml



#10 AR-1221-3

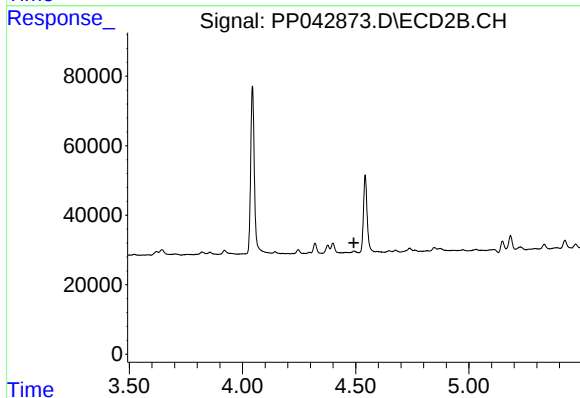
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#11 AR-1232-1

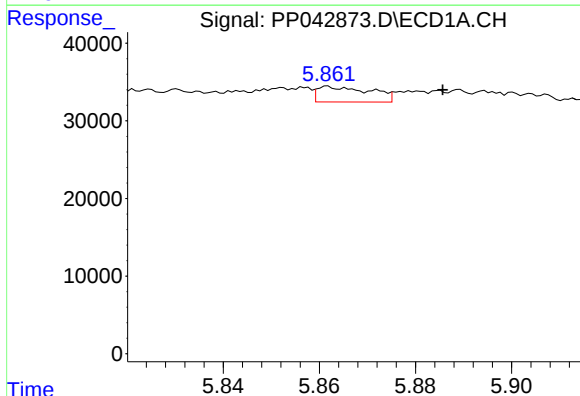
R.T.: 5.278 min
Delta R.T.: -0.022 min
Response: 3956
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



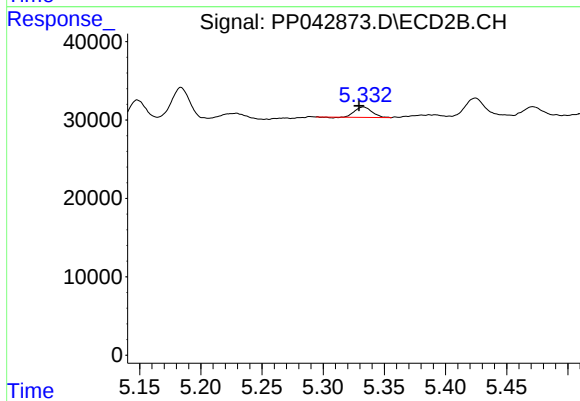
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



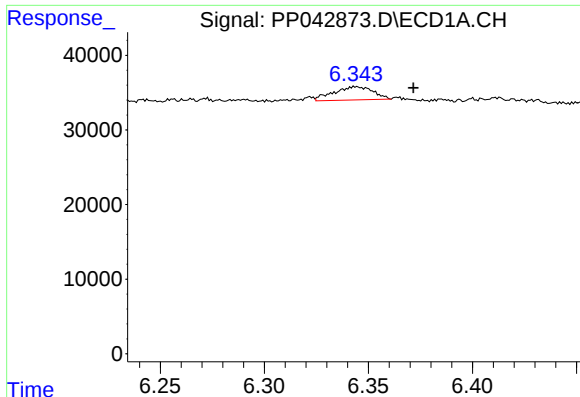
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 15337
Conc: 56.54 ng/ml



#12 AR-1232-2

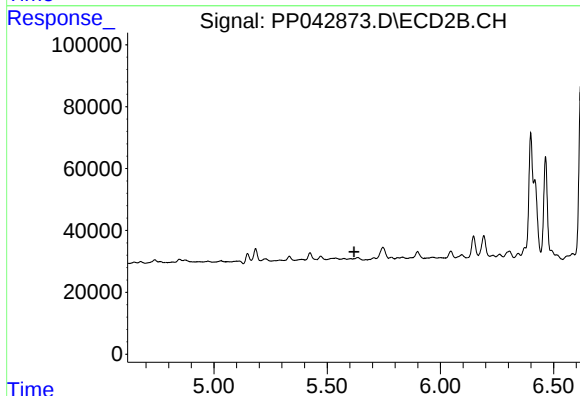
R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 12944
Conc: 20.64 ng/ml



#14 AR-1232-4

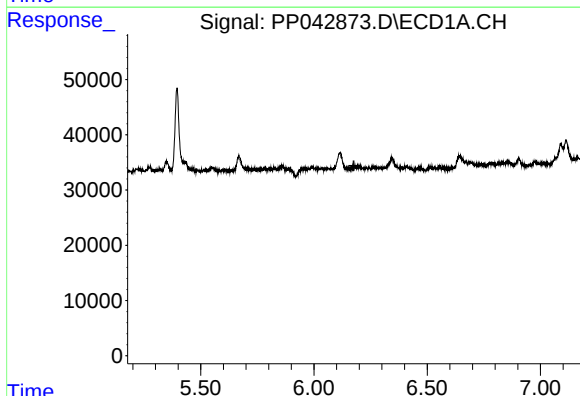
R.T.: 6.344 min
Delta R.T.: -0.028 min
Response: 23303
Conc: 97.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



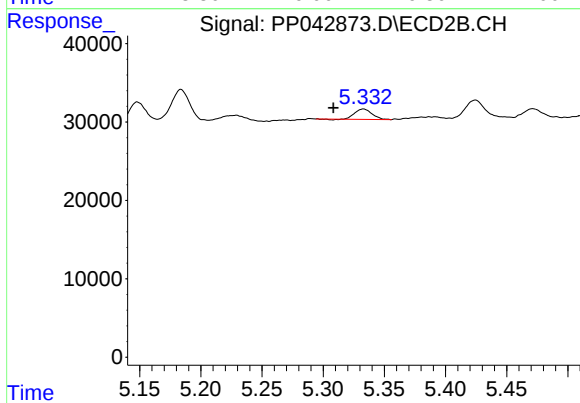
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



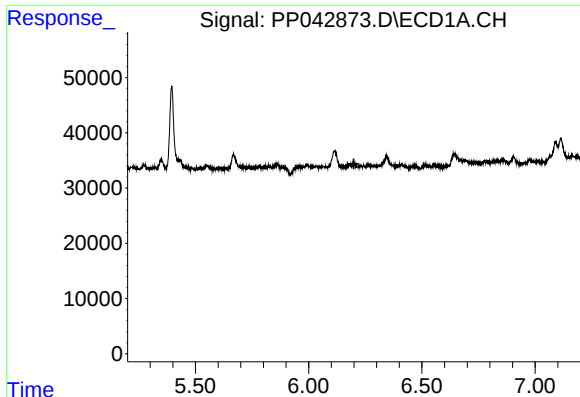
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 AR-1242-1

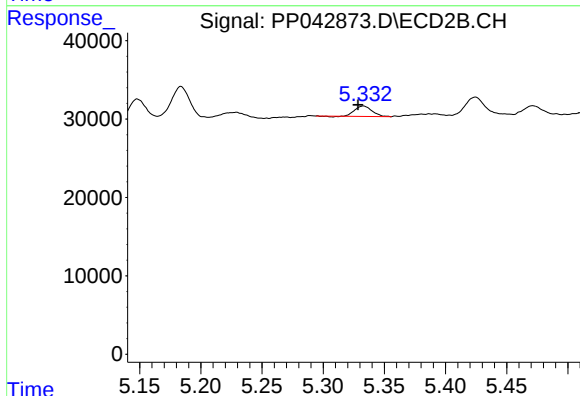
R.T.: 5.333 min
Delta R.T.: 0.025 min
Response: 12944
Conc: 16.15 ng/ml



#17 AR-1242-2

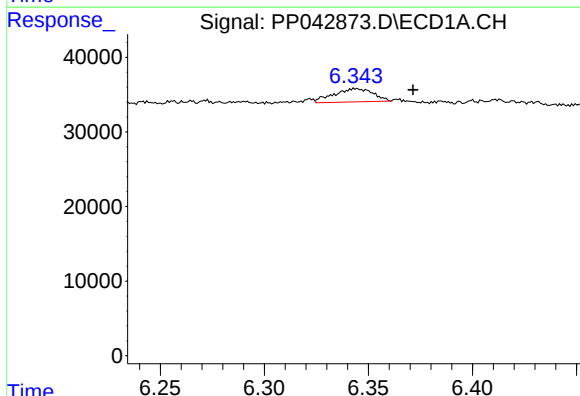
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



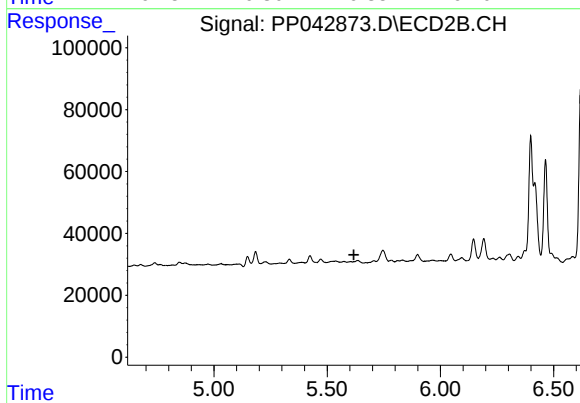
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: 0.004 min
Response: 12944
Conc: 11.43 ng/ml



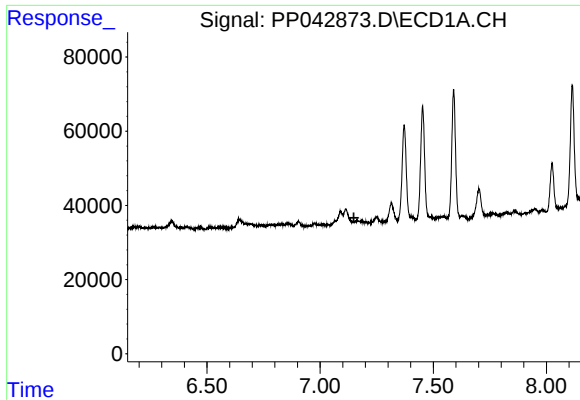
#19 AR-1242-4

R.T.: 6.344 min
Delta R.T.: -0.028 min
Response: 23303
Conc: 51.22 ng/ml



#19 AR-1242-4

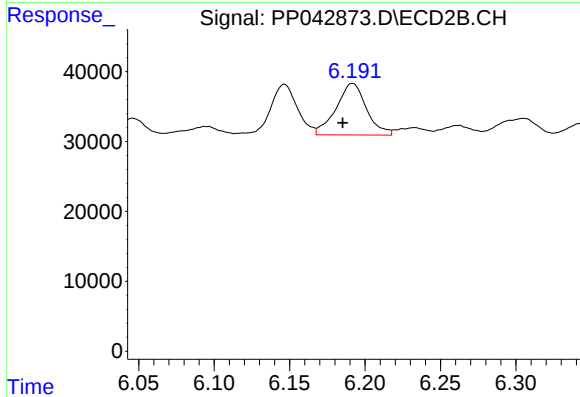
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#20 AR-1242-5

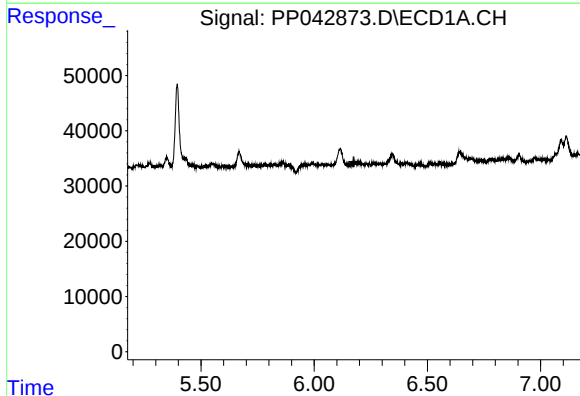
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



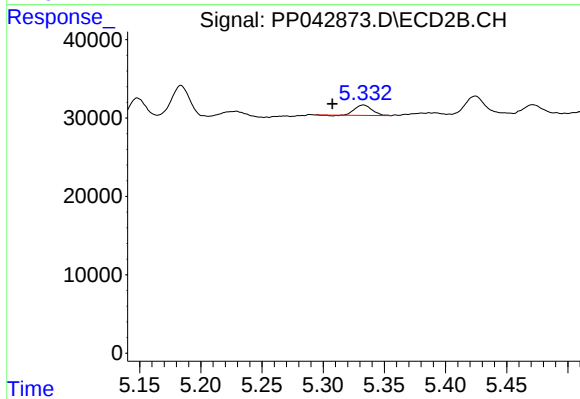
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.006 min
Response: 103579
Conc: 143.95 ng/ml



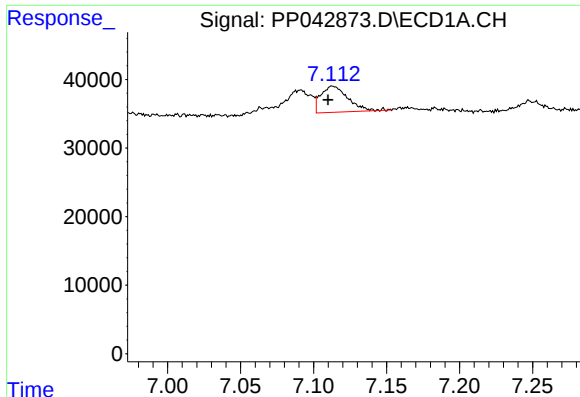
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.



#21 AR-1248-1

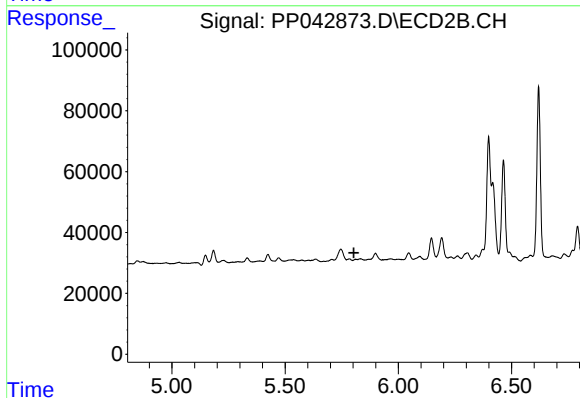
R.T.: 5.333 min
Delta R.T.: 0.025 min
Response: 12944
Conc: 23.04 ng/ml



#24 AR-1248-4

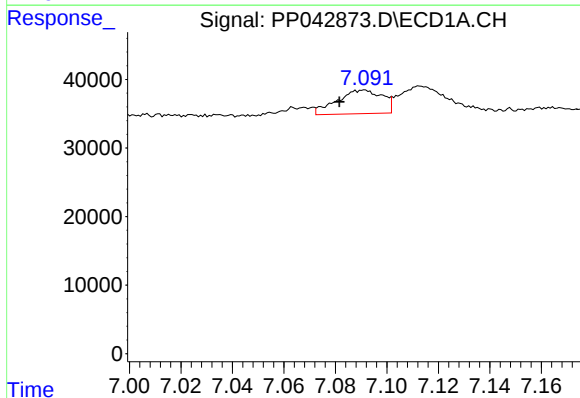
R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 49115
Conc: 68.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



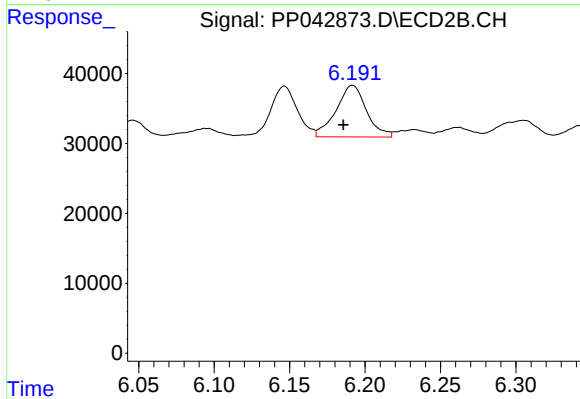
#24 AR-1248-4

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



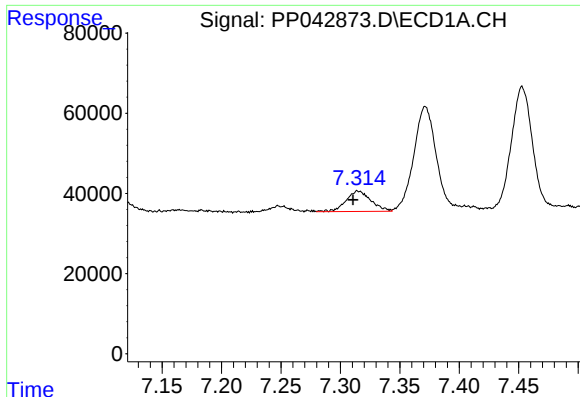
#26 AR-1254-1

R.T.: 7.091 min
Delta R.T.: 0.010 min
Response: 42198
Conc: 53.78 ng/ml



#26 AR-1254-1

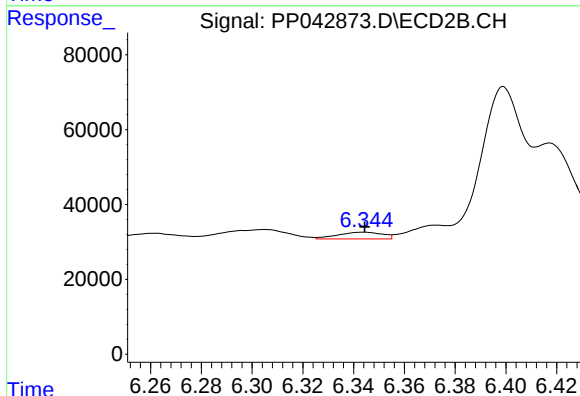
R.T.: 6.192 min
Delta R.T.: 0.006 min
Response: 103579
Conc: 66.79 ng/ml



#27 AR-1254-2

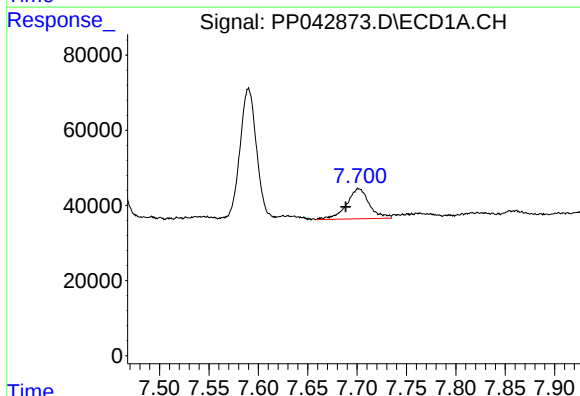
R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 75432
Conc: 59.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



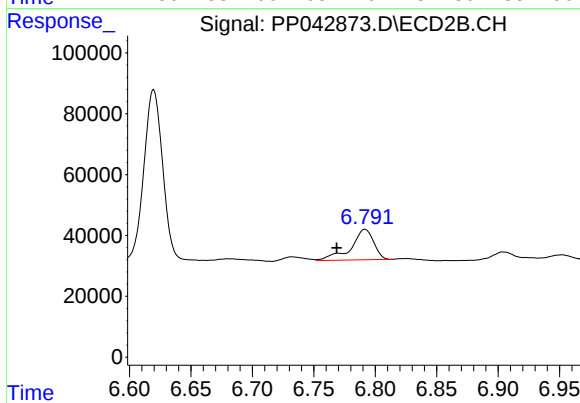
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 22102
Conc: 16.28 ng/ml



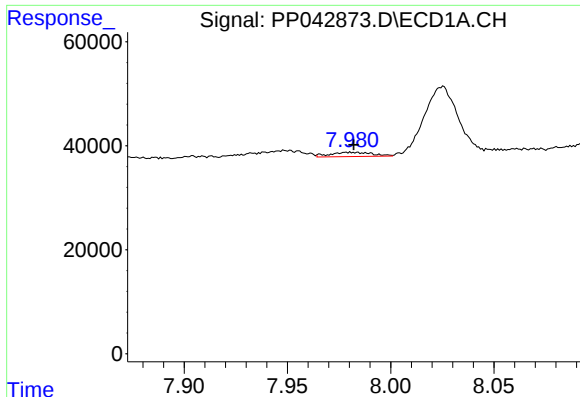
#28 AR-1254-3

R.T.: 7.701 min
Delta R.T.: 0.013 min
Response: 128752
Conc: 99.24 ng/ml



#28 AR-1254-3

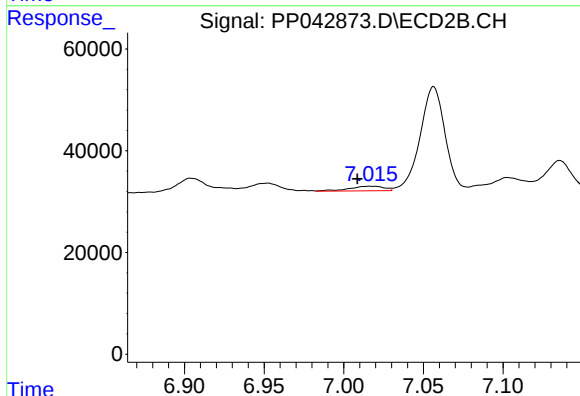
R.T.: 6.792 min
Delta R.T.: 0.023 min
Response: 129181
Conc: 60.39 ng/ml



#29 AR-1254-4

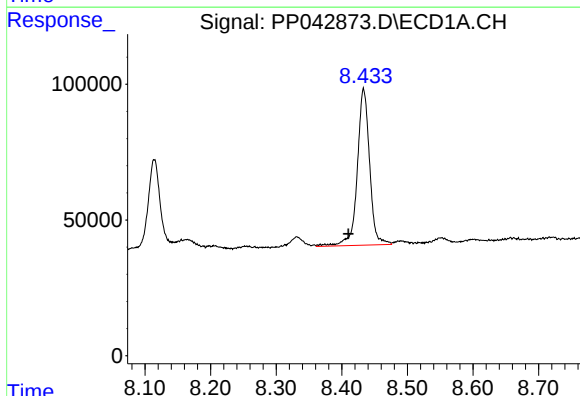
R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 11647
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



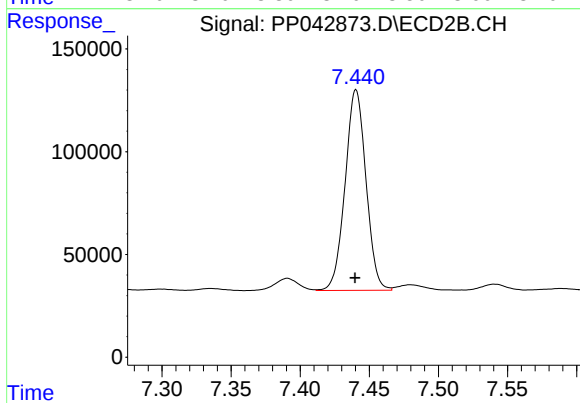
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 13390
Conc: 10.73 ng/ml



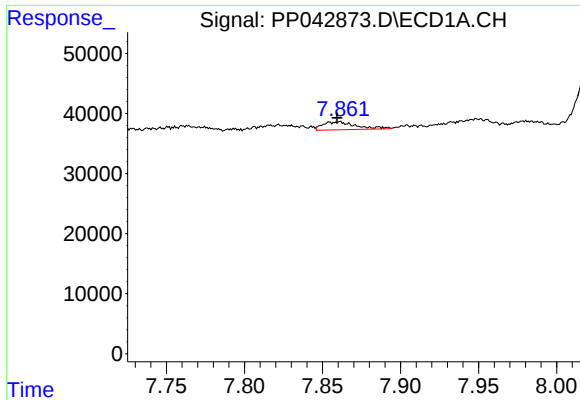
#30 AR-1254-5

R.T.: 8.433 min
Delta R.T.: 0.023 min
Response: 752143
Conc: 802.79 ng/ml



#30 AR-1254-5

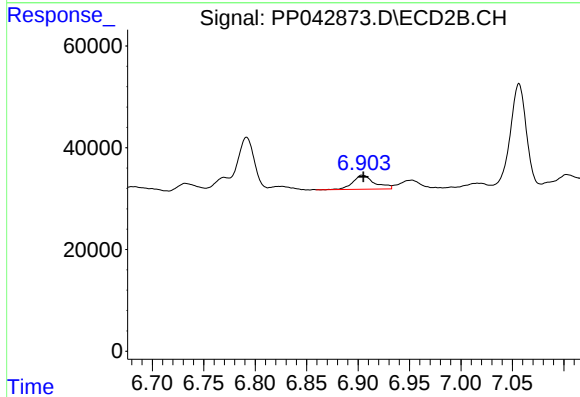
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1025887
Conc: 601.63 ng/ml



#31 AR-1260-1

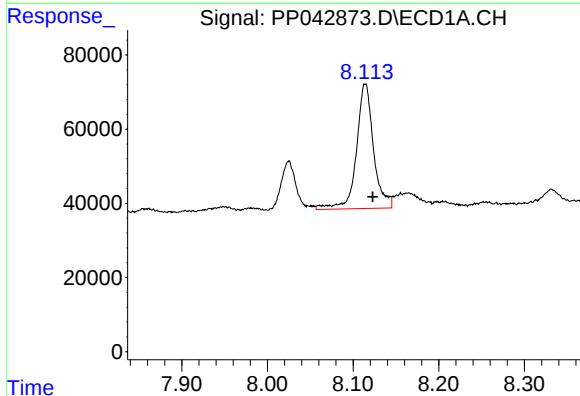
R.T.: 7.861 min
Delta R.T.: 0.002 min
Response: 19763
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



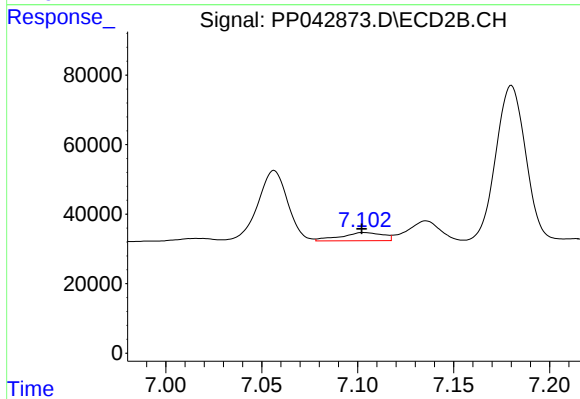
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 40425
Conc: 31.27 ng/ml



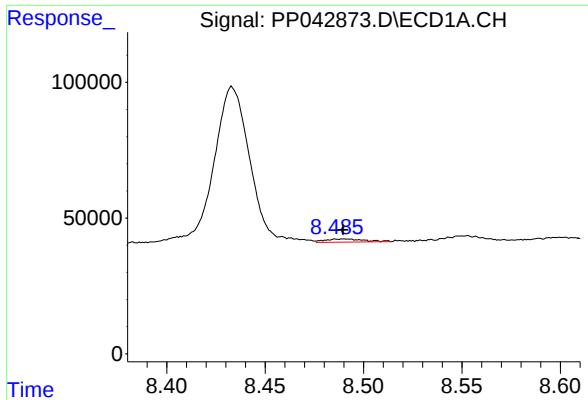
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 466855
Conc: 452.03 ng/ml



#32 AR-1260-2

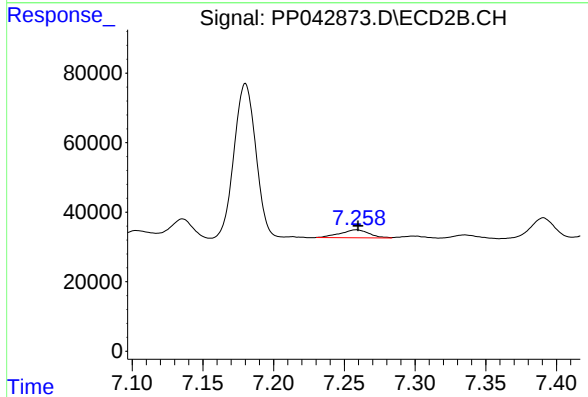
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 36045
Conc: 23.08 ng/ml



#33 AR-1260-3

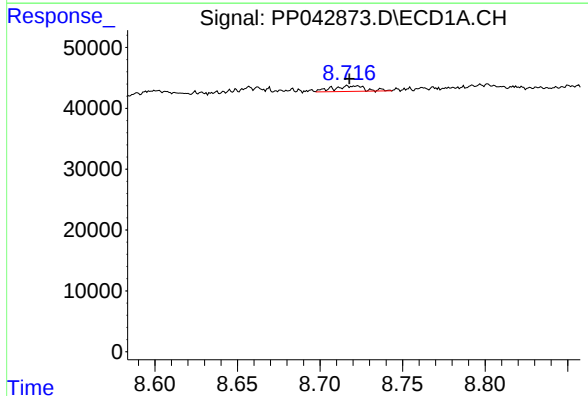
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 16407
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



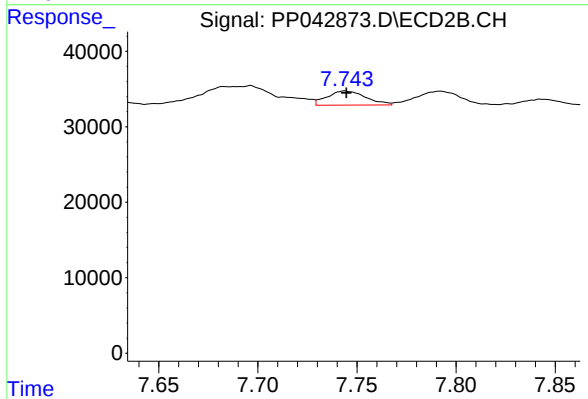
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 32672
Conc: 22.61 ng/ml



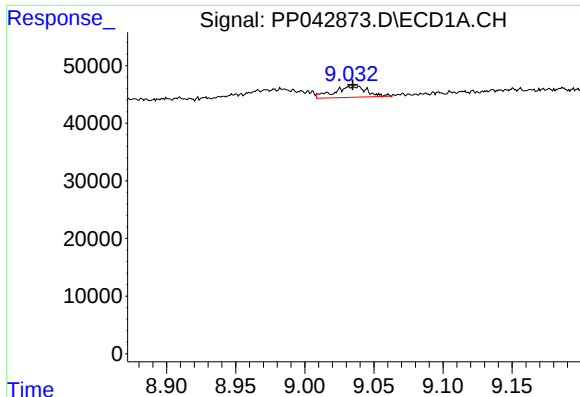
#34 AR-1260-4

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 12440
Conc: 14.61 ng/ml



#34 AR-1260-4

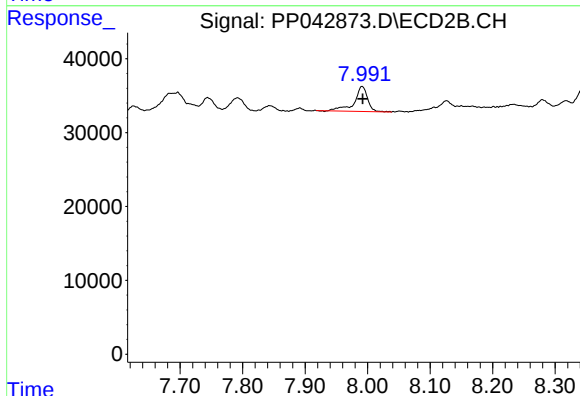
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 25432
Conc: 22.45 ng/ml



#35 AR-1260-5

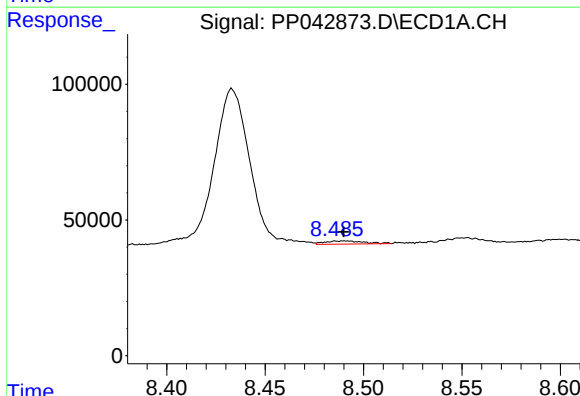
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 31644
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



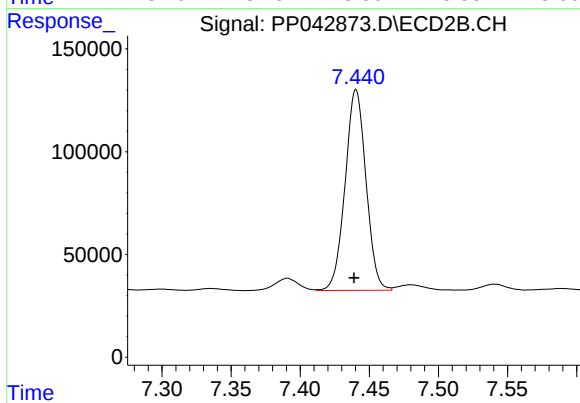
#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 50608
Conc: 20.18 ng/ml



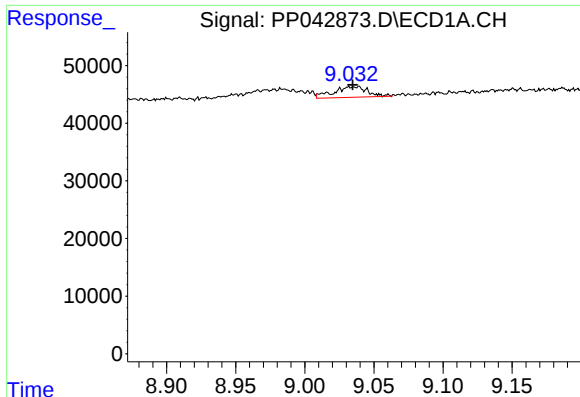
#36 AR-1262-1

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 16407
Conc: 15.54 ng/ml



#36 AR-1262-1

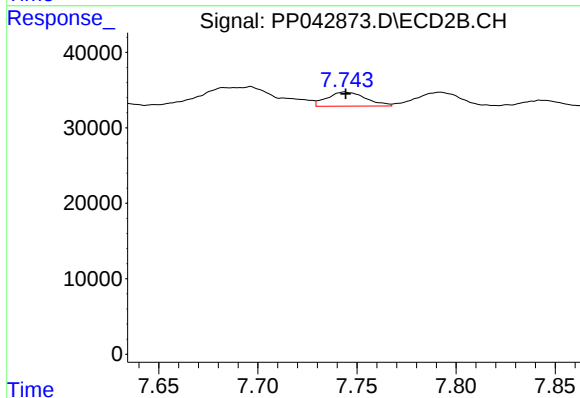
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 1025887
Conc: 1133.26 ng/ml



#37 AR-1262-2

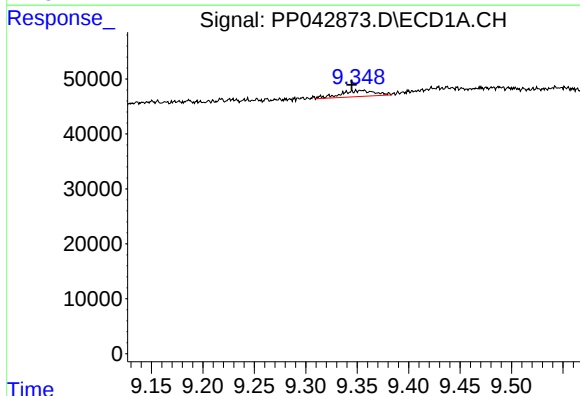
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 31644
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



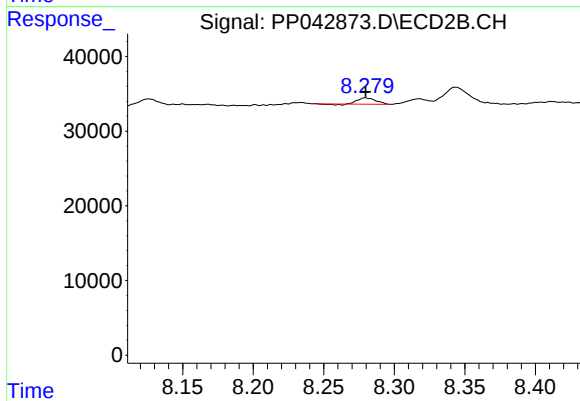
#37 AR-1262-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 25432
Conc: 17.00 ng/ml



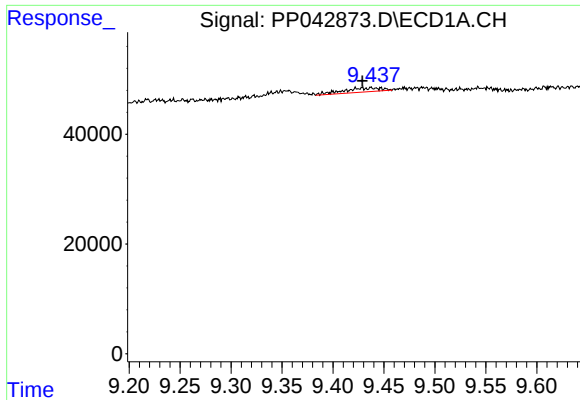
#38 AR-1262-3

R.T.: 9.355 min
Delta R.T.: 0.011 min
Response: 25744
Conc: 22.67 ng/ml



#38 AR-1262-3

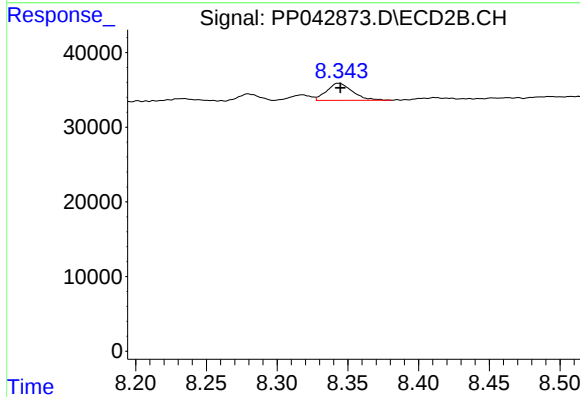
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 7247
Conc: 6.52 ng/ml



#39 AR-1262-4

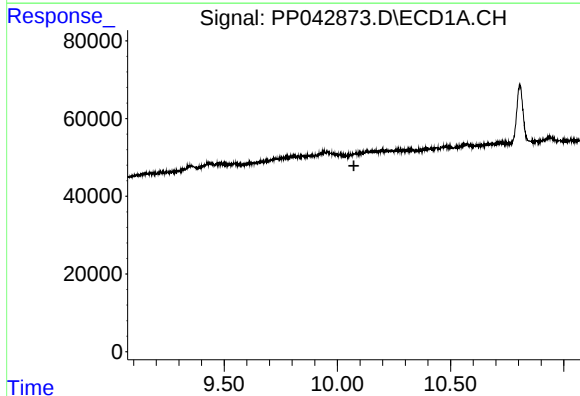
R.T.: 9.438 min
Delta R.T.: 0.008 min
Response: 18796
Conc: 34.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



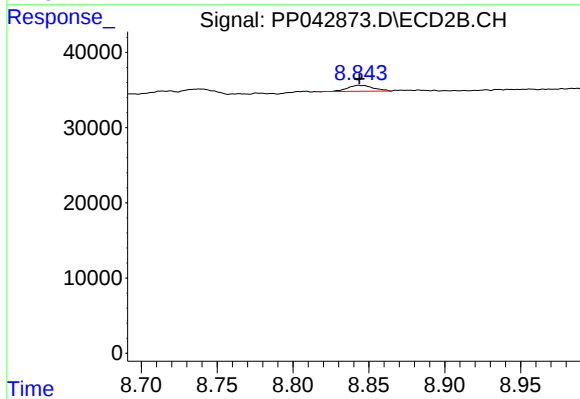
#39 AR-1262-4

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 29236
Conc: 14.47 ng/ml



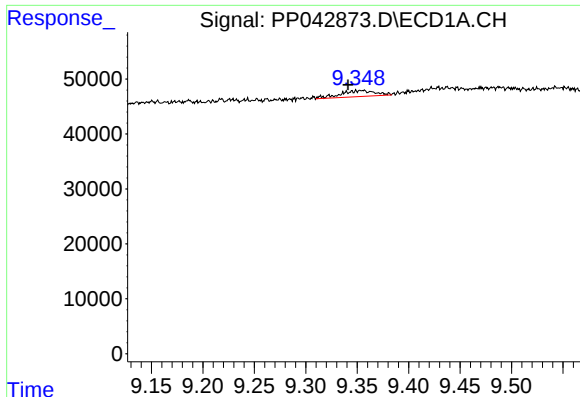
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#40 AR-1262-5

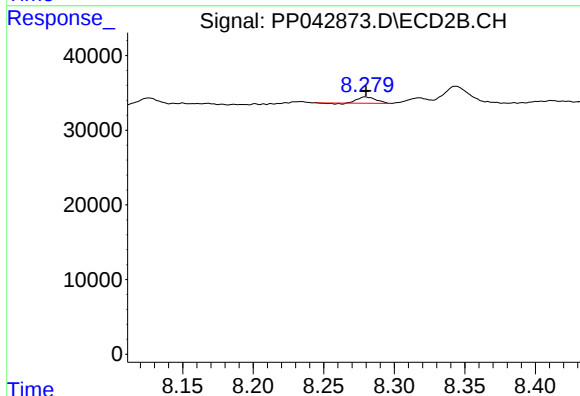
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 9288
Conc: 10.12 ng/ml



#41 AR-1268-1

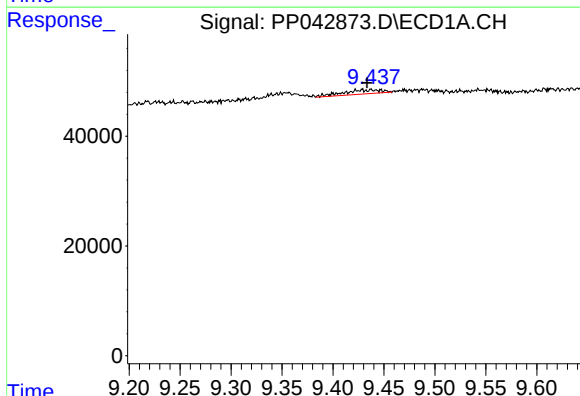
R.T.: 9.355 min
Delta R.T.: 0.014 min
Response: 25744
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



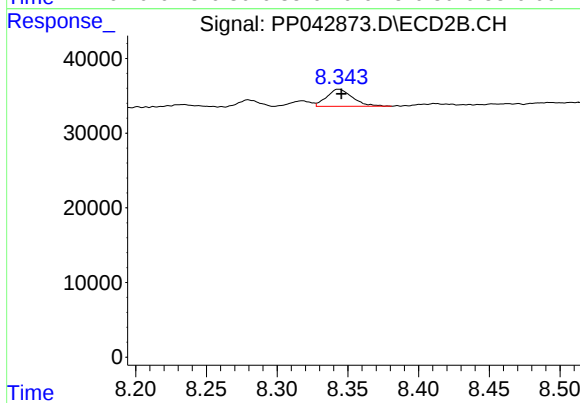
#41 AR-1268-1

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 7247
Conc: 2.35 ng/ml



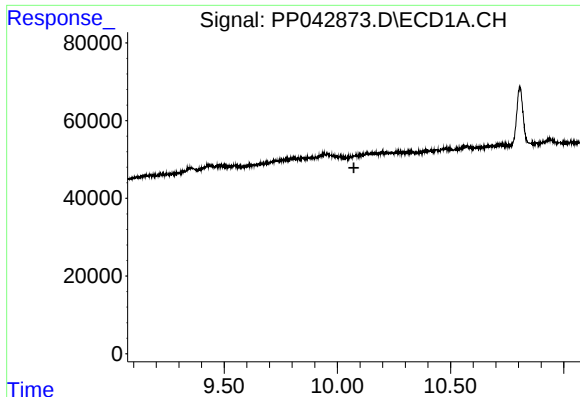
#42 AR-1268-2

R.T.: 9.438 min
Delta R.T.: 0.004 min
Response: 18796
Conc: 9.84 ng/ml



#42 AR-1268-2

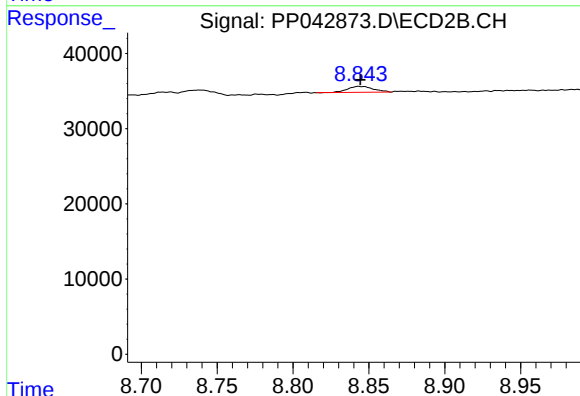
R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 29236
Conc: 10.28 ng/ml



#44 AR-1268-4

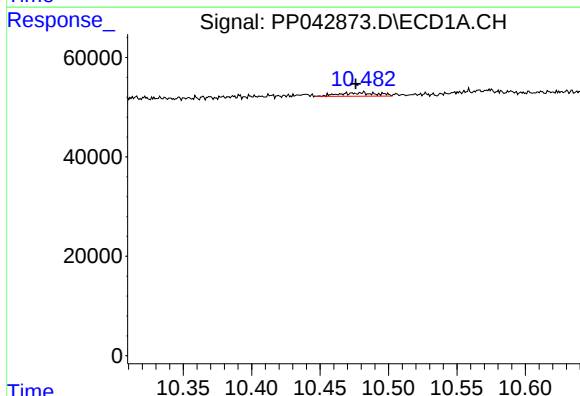
R.T.: 0.000 min
Exp R.T.: 10.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



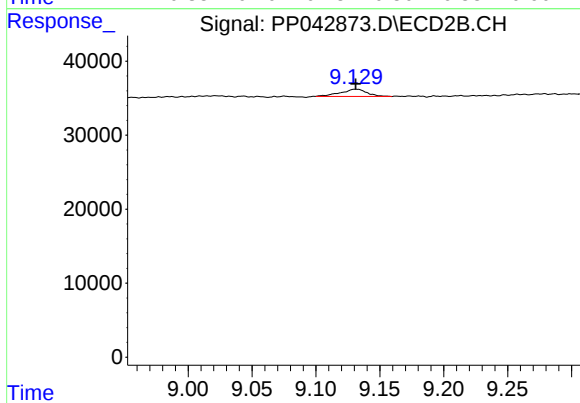
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 9288
Conc: 9.11 ng/ml



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: 0.005 min
Response: 13837
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 14008
Conc: 1.97 ng/ml