

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 15:11
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 16:39:24 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

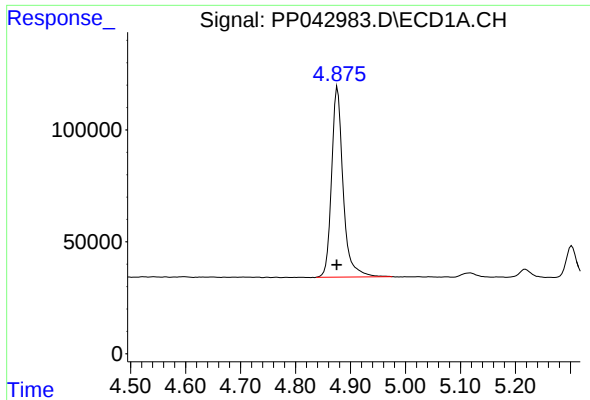
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.876	4.042	1236909	1301929	52.275	52.127
2)	SA Decachlor...	10.816	9.382	827324	1086440	56.594	55.696
Target Compounds							
3)	L1 AR-1016-1	6.181	5.307	292199	429198	393.598	419.235
4)	L1 AR-1016-2	6.204	5.328	445142	593515	387.102	415.583
5)	L1 AR-1016-3	6.271	5.522	278463	331259	391.213	414.166
6)	L1 AR-1016-4	6.376	5.573	224780	246947	370.703	397.335
7)	L1 AR-1016-5	6.691	5.805	217564	322943	380.049	433.113
8)	L2 AR-1221-1	5.118	4.301	35719	46468	134.176	139.160
9)	L2 AR-1221-2	5.218	4.401	54147	70996	267.933	291.798
10)	L2 AR-1221-3	5.303	4.491	192800	234315	293.653	298.897
11)	L3 AR-1232-1	5.303	4.491	192800	234315	338.033	359.874
12)	L3 AR-1232-2	5.889	5.328	243807	593515	898.880	946.417
13)	L3 AR-1232-3	6.204	5.522	445142	331259	911.986	1001.731
14)	L3 AR-1232-4	6.376	5.617	224780	305277	940.746	1034.229
15)	L3 AR-1232-5	6.477	5.805	161791	322943	1029.766	1047.117
16)	L4 AR-1242-1	6.181	5.307	292199	429198	493.190	535.570
17)	L4 AR-1242-2	6.204	5.328	445142	593515	498.941	524.170
18)	L4 AR-1242-3	6.271	5.522	278463	331259	501.868	519.534
19)	L4 AR-1242-4	6.376	5.617	224780	305277	494.042	496.985
20)	L4 AR-1242-5	7.156	6.186	221976	387979	494.863	539.184
21)	L5 AR-1248-1	6.181	5.307	292199	429198	712.915	764.057
22)	L5 AR-1248-2	6.477	5.573	161791	246947	287.379	304.256
23)	L5 AR-1248-3	6.691	5.617	217564	305277	320.892	355.185
24)	L5 AR-1248-4	7.116	5.805	208621	322943	289.226	336.494
25)	L5 AR-1248-5	7.156	6.229	221976	335729	304.230	351.662
26)	L6 AR-1254-1	7.086	6.186	151068	387979	192.524	250.195 #
27)	L6 AR-1254-2	7.319	6.344	183931	95935	146.140	70.668 #
28)	L6 AR-1254-3	7.695	6.769	74292	125735	57.262	58.784
29)	L6 AR-1254-4	7.989	7.009	55202	87449	63.158	70.094
30)	L6 AR-1254-5	8.419	7.441	19027	27413	20.308	16.076
31)	L7 AR-1260-1	7.871	6.893	12678	25003	13.295	19.344 #
32)	L7 AR-1260-2	8.131	7.101	18095	14130	17.521	9.046 #
33)	L7 AR-1260-3	8.484	7.258	2007	15310	2.661	10.593 #
35)	L7 AR-1260-5	9.027	0.000	1642	0	0.998	N.D. #
36)	L8 AR-1262-1	8.484	7.441	2007	27413	1.901	30.282 #
37)	L8 AR-1262-2	9.027	0.000	1642	0	0.949	N.D. #
40)	L8 AR-1262-5	10.066	0.000	20485	0	33.713	N.D. #
44)	L9 AR-1268-4	10.066	0.000	20485	0	32.419	N.D. #

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

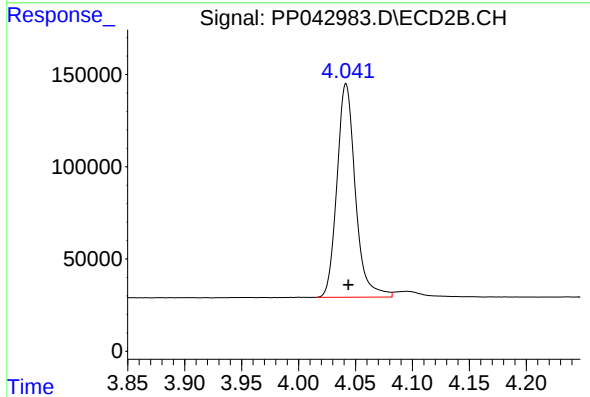
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

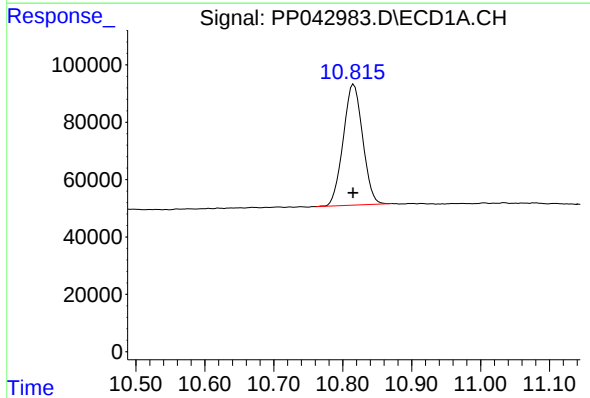
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 1236909
Conc: 52.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



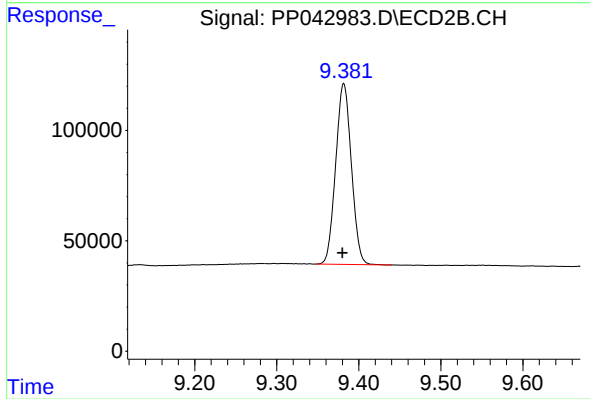
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 1301929
Conc: 52.13 ng/ml



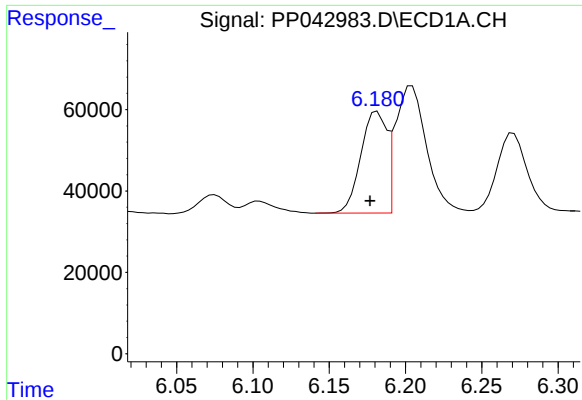
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.001 min
Response: 827324
Conc: 56.59 ng/ml



#2 Decachlorobiphenyl

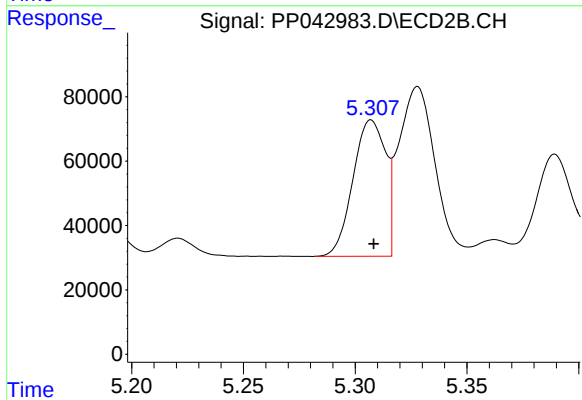
R.T.: 9.382 min
Delta R.T.: 0.002 min
Response: 1086440
Conc: 55.70 ng/ml



#3 AR-1016-1

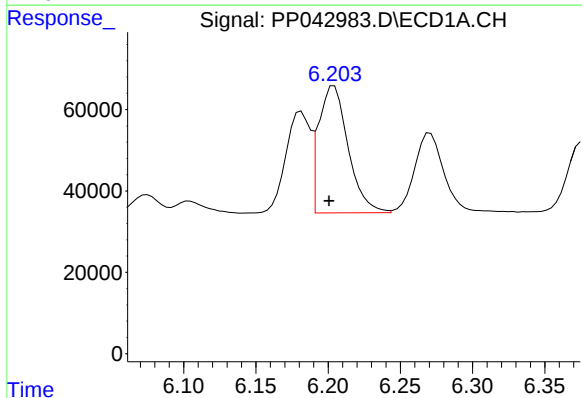
R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 292199
Conc: 393.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



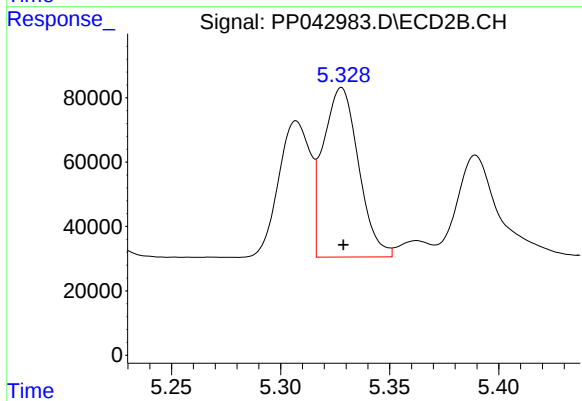
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 429198
Conc: 419.24 ng/ml



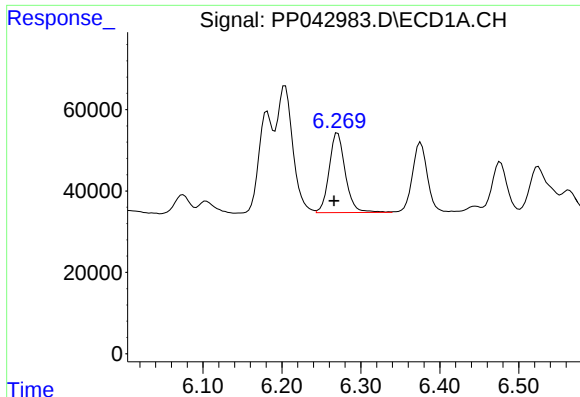
#4 AR-1016-2

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 445142
Conc: 387.10 ng/ml



#4 AR-1016-2

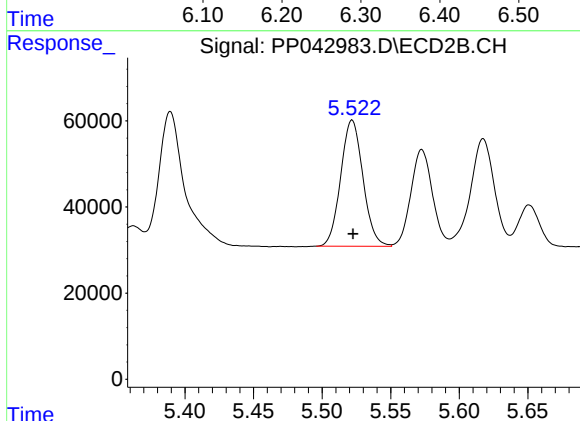
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 593515
Conc: 415.58 ng/ml



#5 AR-1016-3

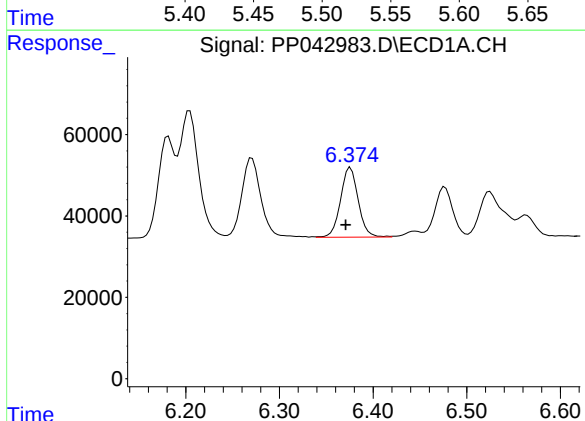
R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 278463
Conc: 391.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



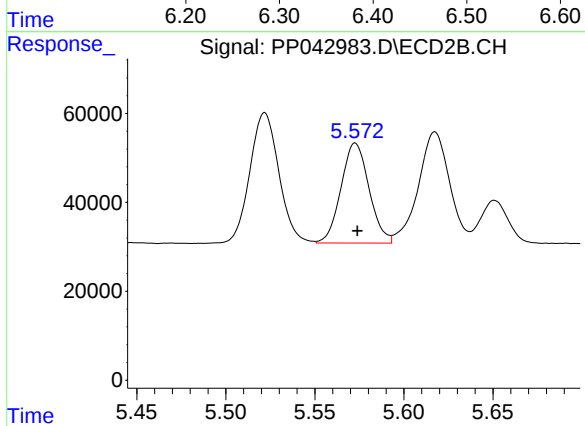
#5 AR-1016-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 331259
Conc: 414.17 ng/ml



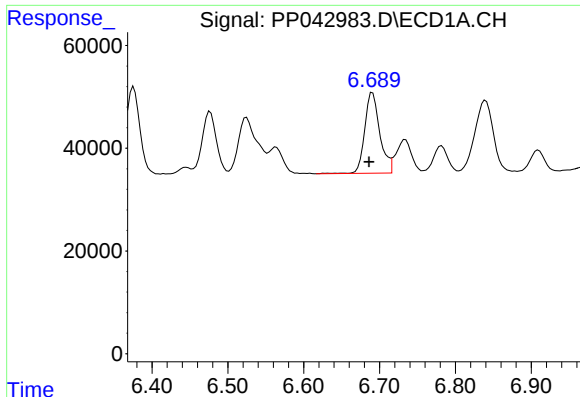
#6 AR-1016-4

R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 224780
Conc: 370.70 ng/ml



#6 AR-1016-4

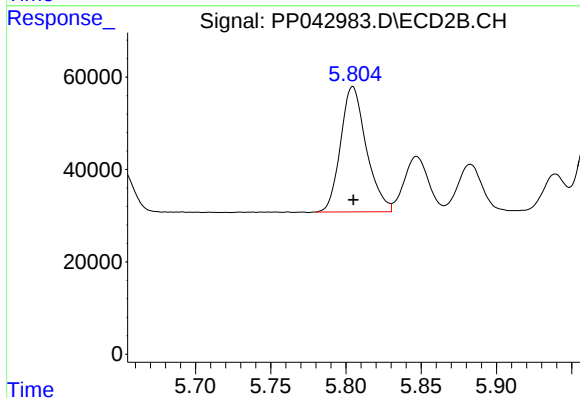
R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 246947
Conc: 397.33 ng/ml



#7 AR-1016-5

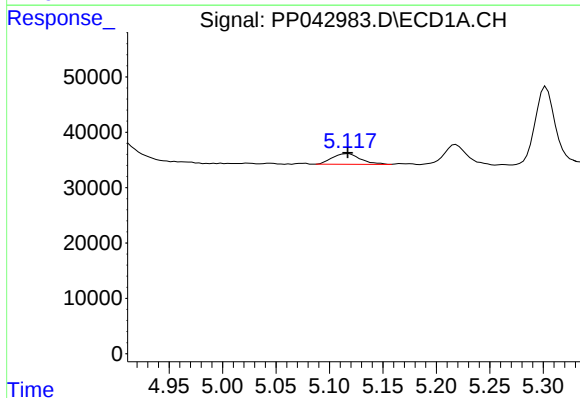
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 217564
Conc: 380.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



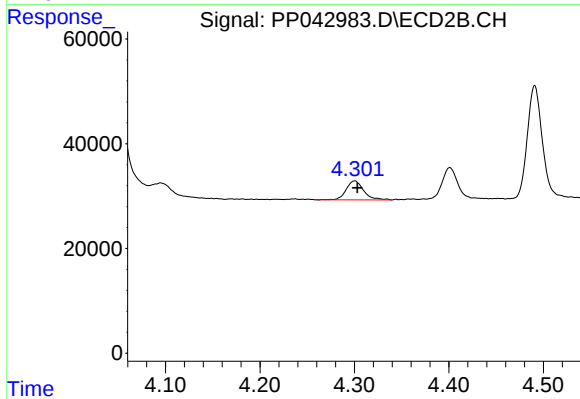
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 322943
Conc: 433.11 ng/ml



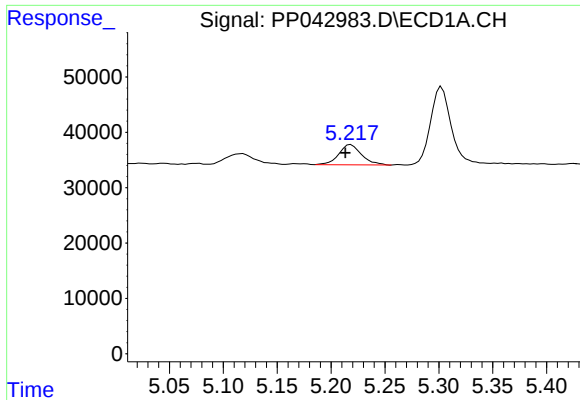
#8 AR-1221-1

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 35719
Conc: 134.18 ng/ml



#8 AR-1221-1

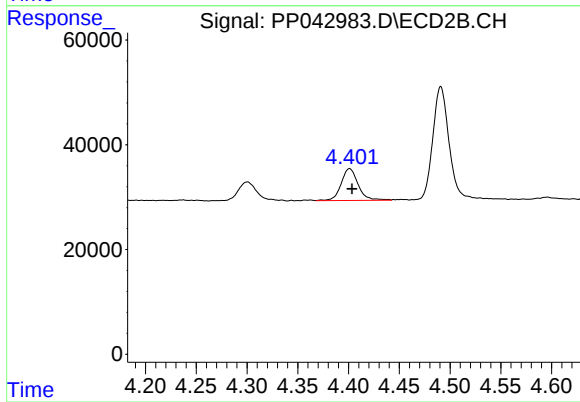
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 46468
Conc: 139.16 ng/ml



#9 AR-1221-2

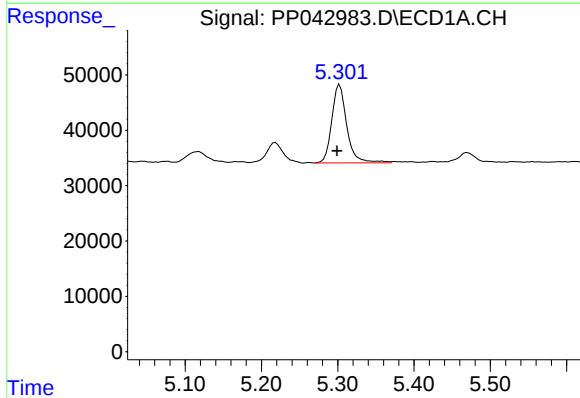
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 54147
Conc: 267.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



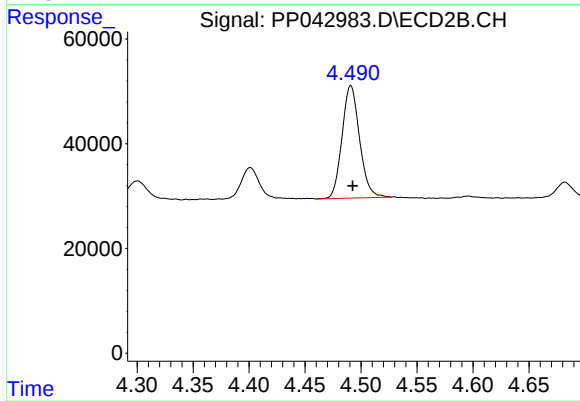
#9 AR-1221-2

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 70996
Conc: 291.80 ng/ml



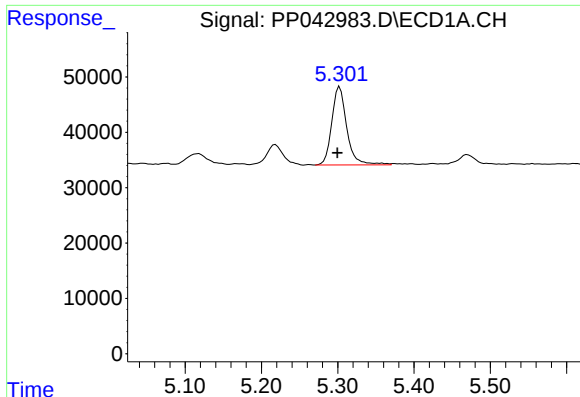
#10 AR-1221-3

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 192800
Conc: 293.65 ng/ml



#10 AR-1221-3

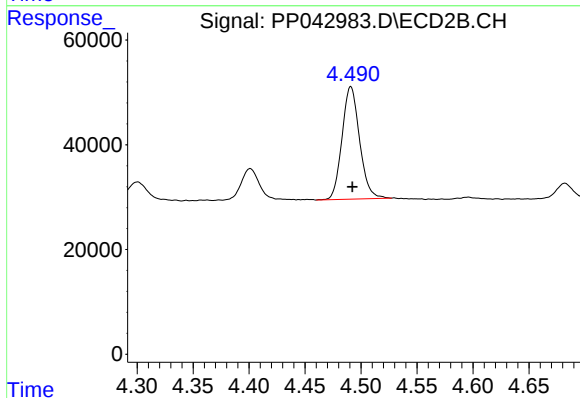
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 234315
Conc: 298.90 ng/ml



#11 AR-1232-1

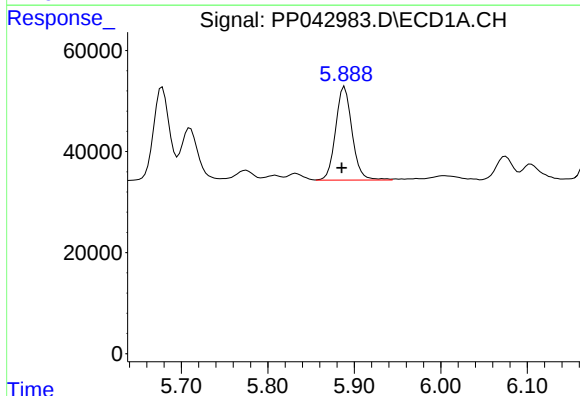
R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 192800
Conc: 338.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



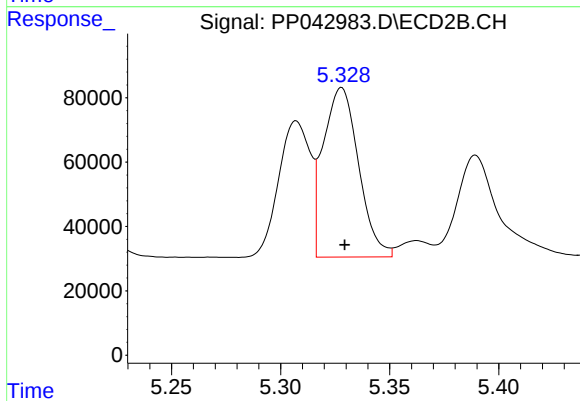
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 234315
Conc: 359.87 ng/ml



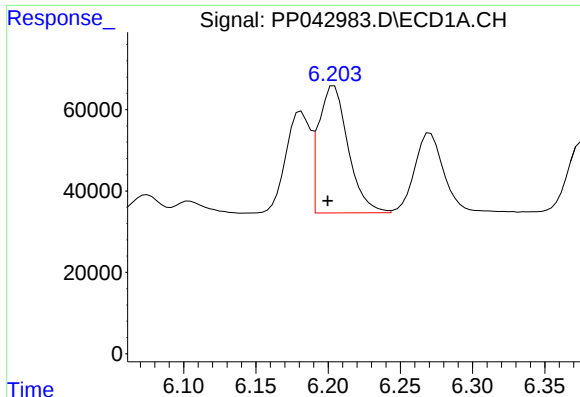
#12 AR-1232-2

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 243807
Conc: 898.88 ng/ml



#12 AR-1232-2

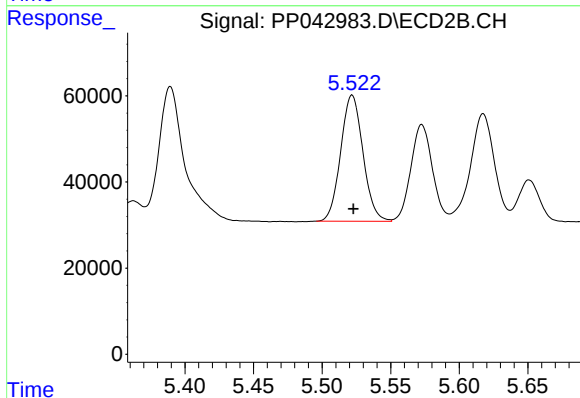
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 593515
Conc: 946.42 ng/ml



#13 AR-1232-3

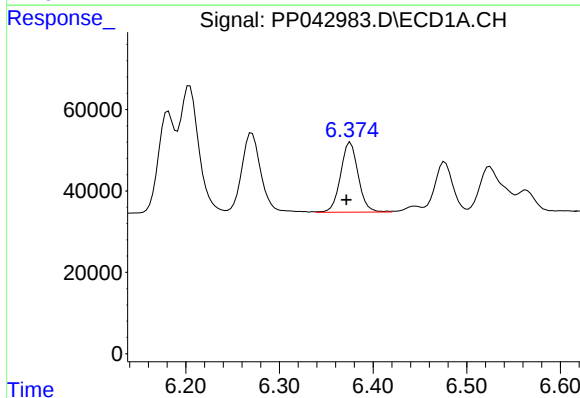
R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 445142
Conc: 911.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



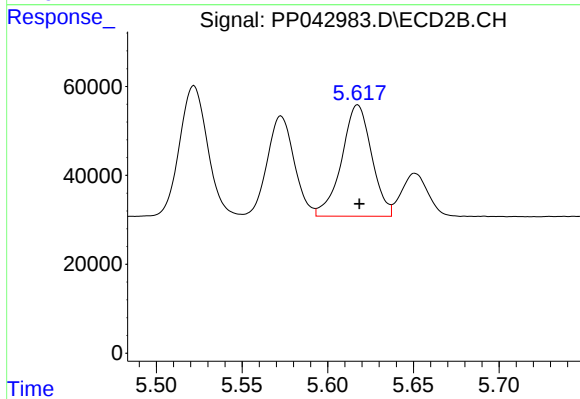
#13 AR-1232-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 331259
Conc: 1001.73 ng/ml



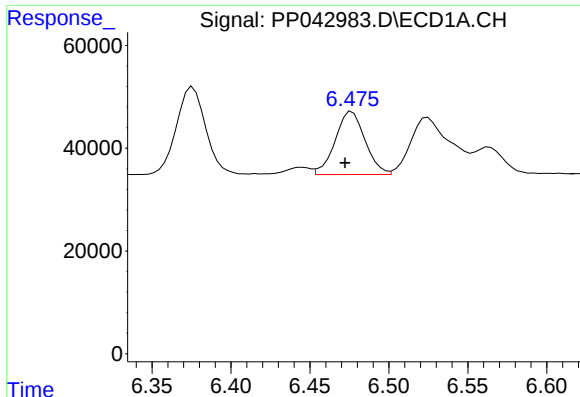
#14 AR-1232-4

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 224780
Conc: 940.75 ng/ml



#14 AR-1232-4

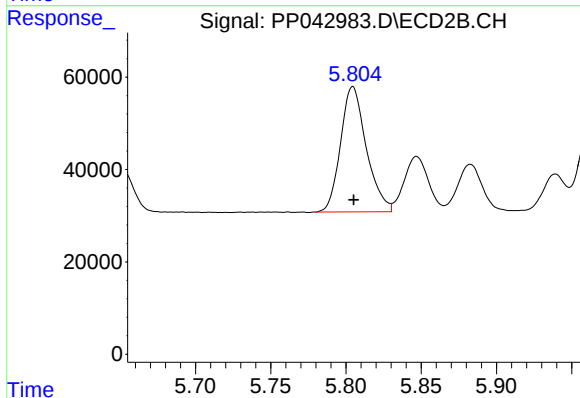
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 305277
Conc: 1034.23 ng/ml



#15 AR-1232-5

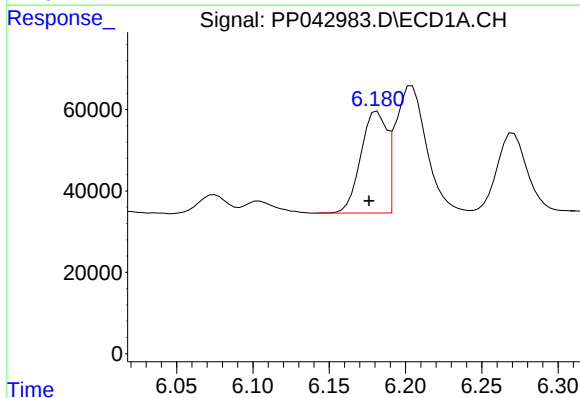
R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 161791
Conc: 1029.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



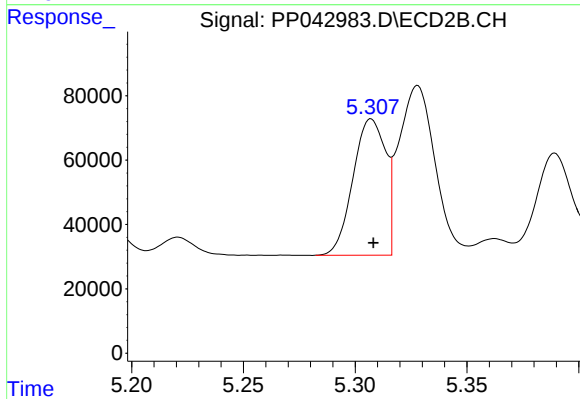
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 322943
Conc: 1047.12 ng/ml



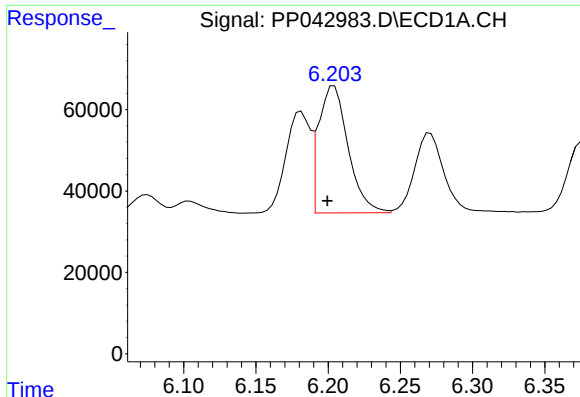
#16 AR-1242-1

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 292199
Conc: 493.19 ng/ml



#16 AR-1242-1

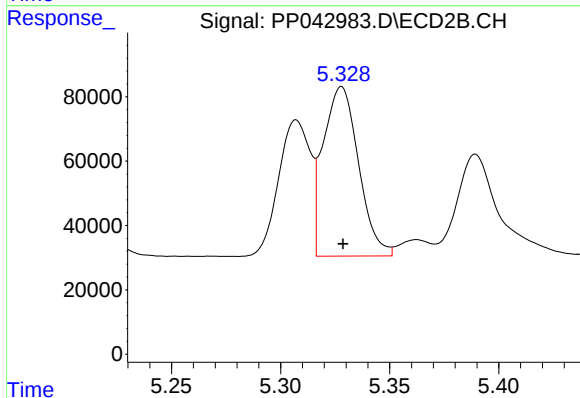
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 429198
Conc: 535.57 ng/ml



#17 AR-1242-2

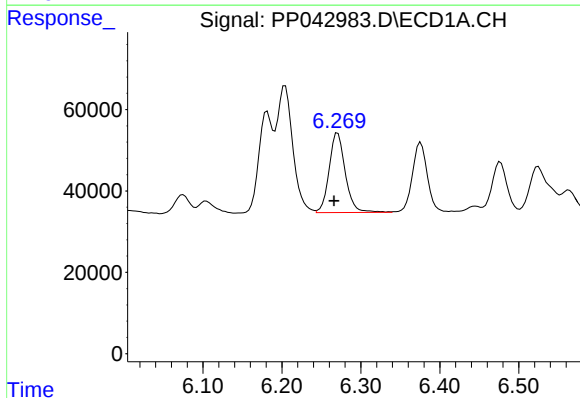
R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 445142
Conc: 498.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



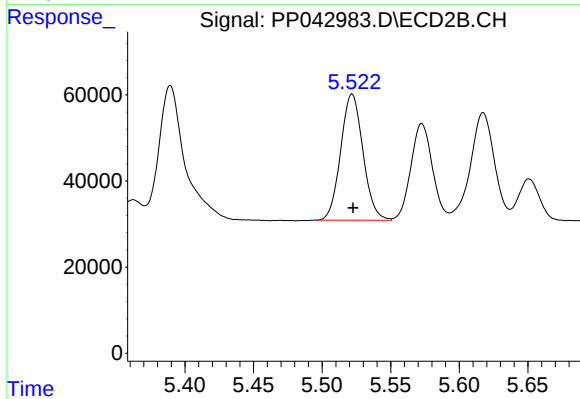
#17 AR-1242-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 593515
Conc: 524.17 ng/ml



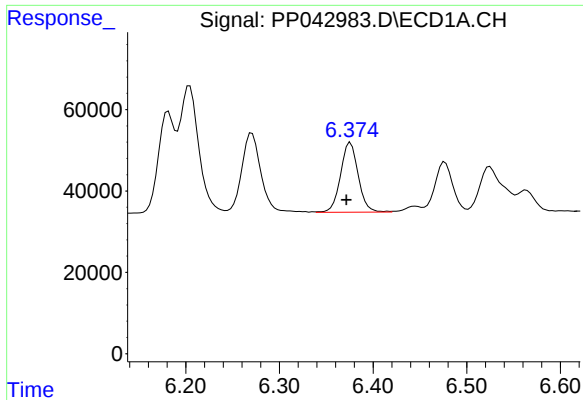
#18 AR-1242-3

R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 278463
Conc: 501.87 ng/ml



#18 AR-1242-3

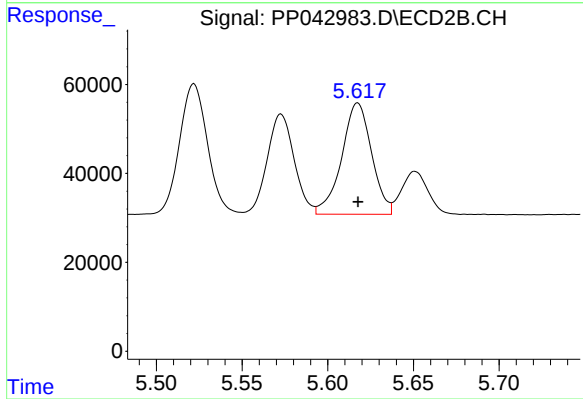
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 331259
Conc: 519.53 ng/ml



#19 AR-1242-4

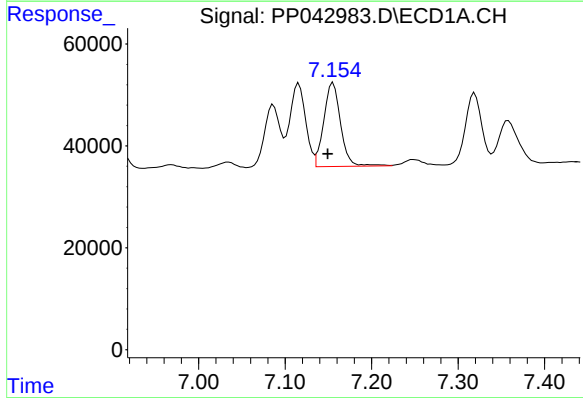
R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 224780
Conc: 494.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



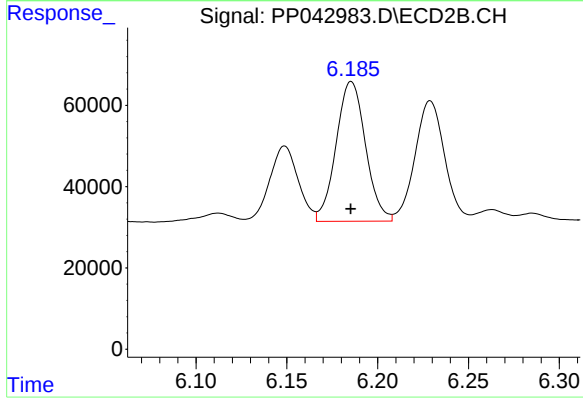
#19 AR-1242-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 305277
Conc: 496.99 ng/ml



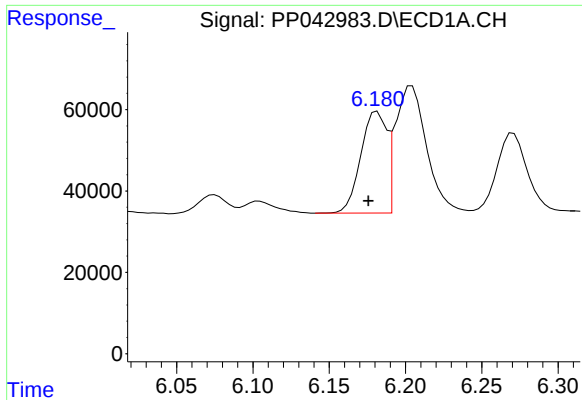
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 221976
Conc: 494.86 ng/ml



#20 AR-1242-5

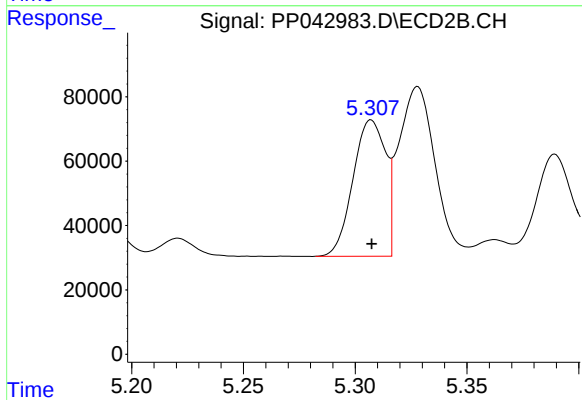
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 387979
Conc: 539.18 ng/ml



#21 AR-1248-1

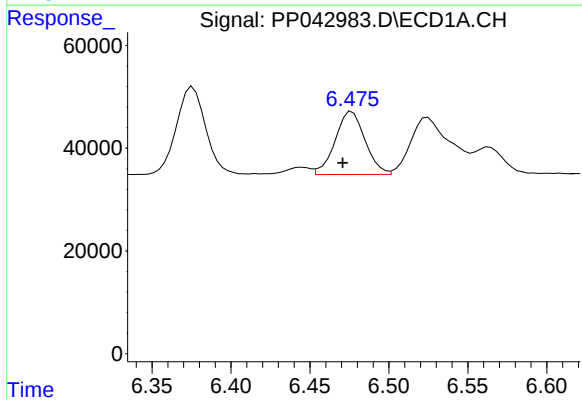
R.T.: 6.181 min
Delta R.T.: 0.006 min
Response: 292199
Conc: 712.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



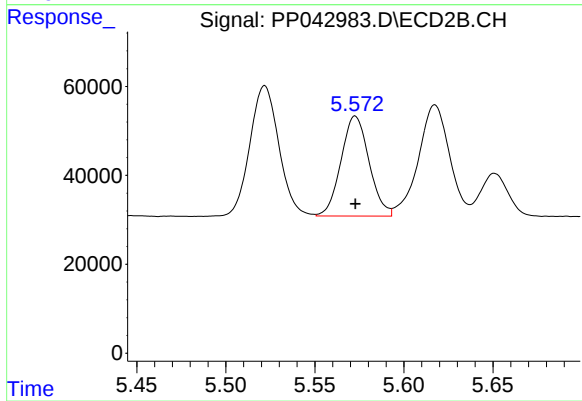
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 429198
Conc: 764.06 ng/ml



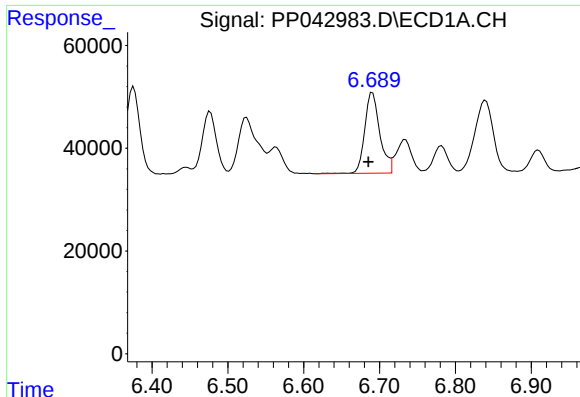
#22 AR-1248-2

R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 161791
Conc: 287.38 ng/ml



#22 AR-1248-2

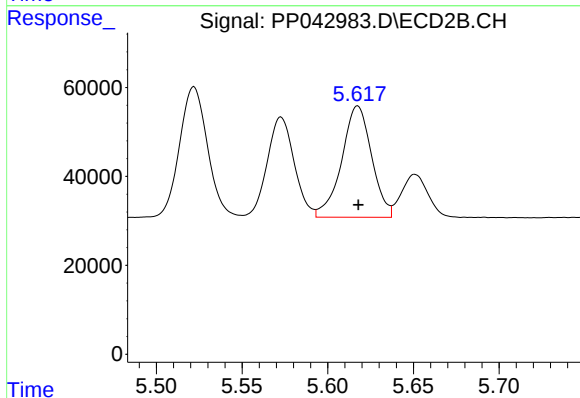
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 246947
Conc: 304.26 ng/ml



#23 AR-1248-3

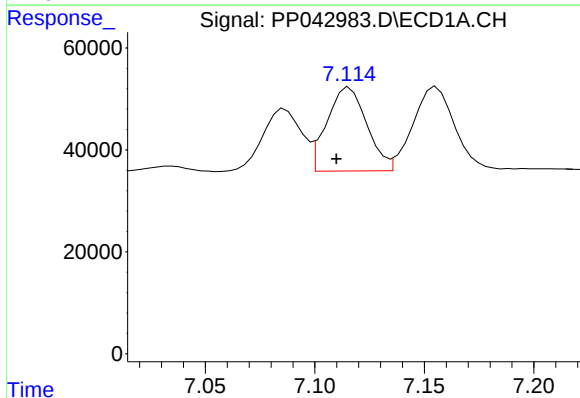
R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 217564
Conc: 320.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



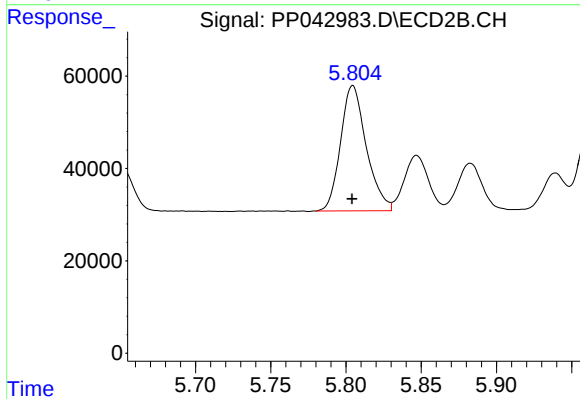
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 305277
Conc: 355.18 ng/ml



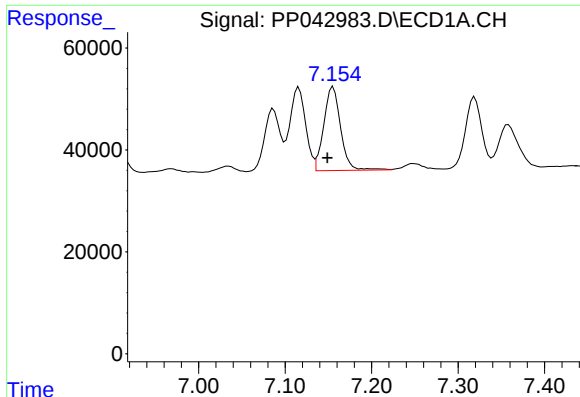
#24 AR-1248-4

R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 208621
Conc: 289.23 ng/ml



#24 AR-1248-4

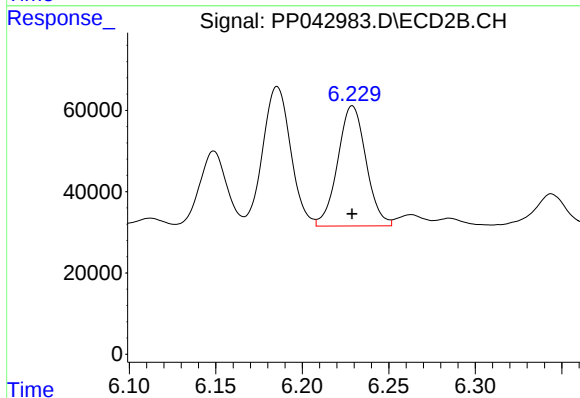
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 322943
Conc: 336.49 ng/ml



#25 AR-1248-5

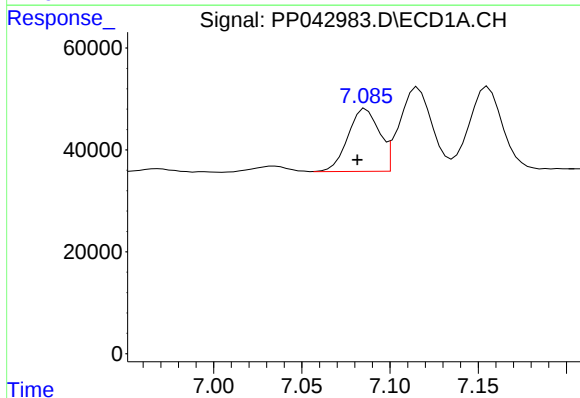
R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 221976
Conc: 304.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



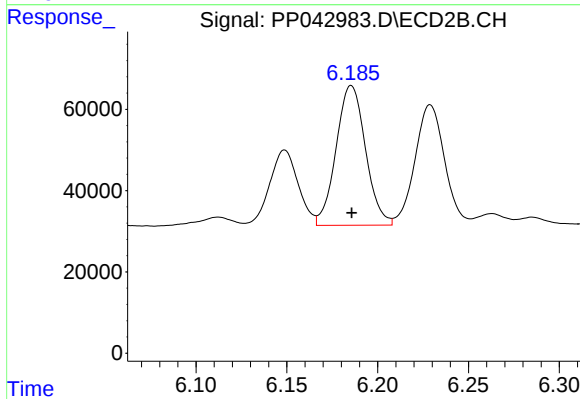
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 335729
Conc: 351.66 ng/ml



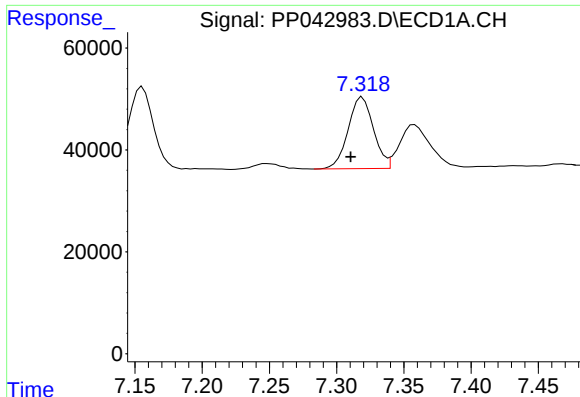
#26 AR-1254-1

R.T.: 7.086 min
Delta R.T.: 0.005 min
Response: 151068
Conc: 192.52 ng/ml



#26 AR-1254-1

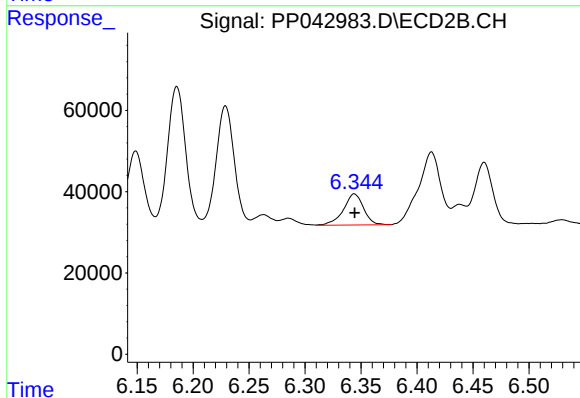
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 387979
Conc: 250.19 ng/ml



#27 AR-1254-2

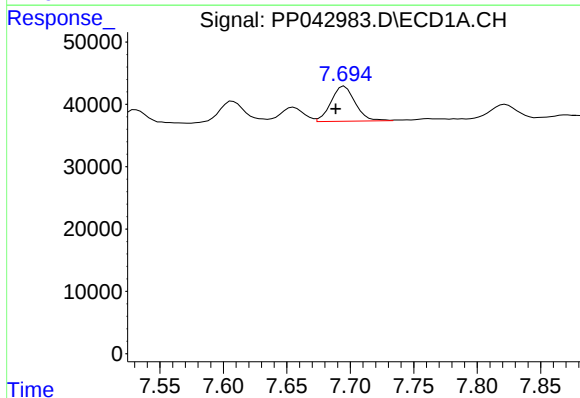
R.T.: 7.319 min
Delta R.T.: 0.009 min
Response: 183931
Conc: 146.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



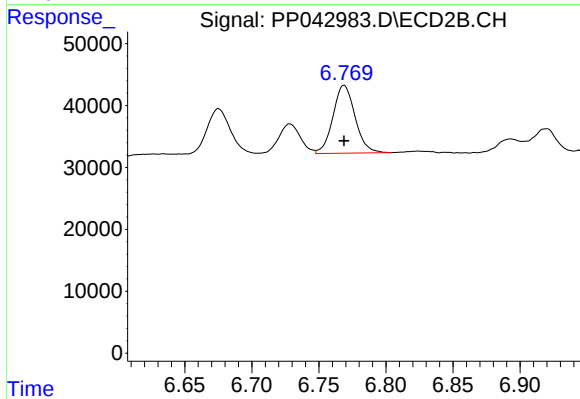
#27 AR-1254-2

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 95935
Conc: 70.67 ng/ml



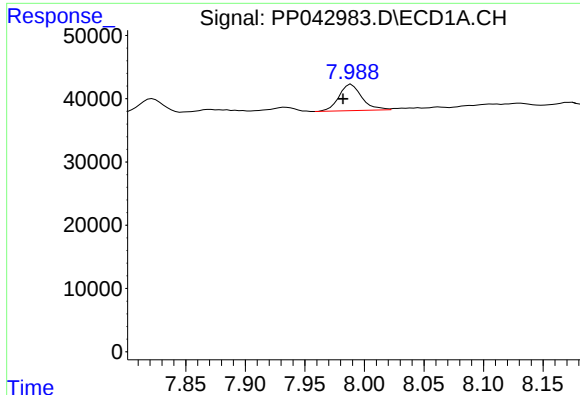
#28 AR-1254-3

R.T.: 7.695 min
Delta R.T.: 0.007 min
Response: 74292
Conc: 57.26 ng/ml



#28 AR-1254-3

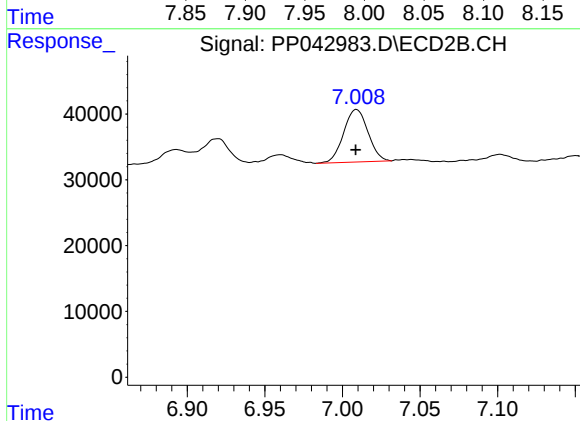
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 125735
Conc: 58.78 ng/ml



#29 AR-1254-4

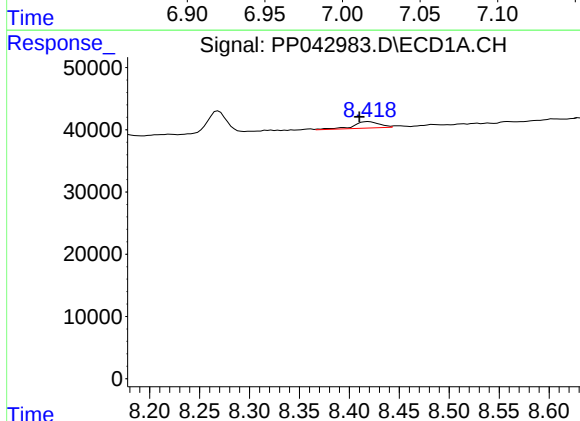
R.T.: 7.989 min
Delta R.T.: 0.007 min
Response: 55202
Conc: 63.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



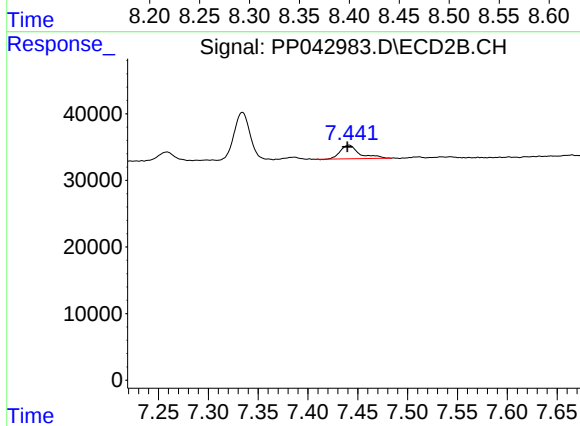
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 87449
Conc: 70.09 ng/ml



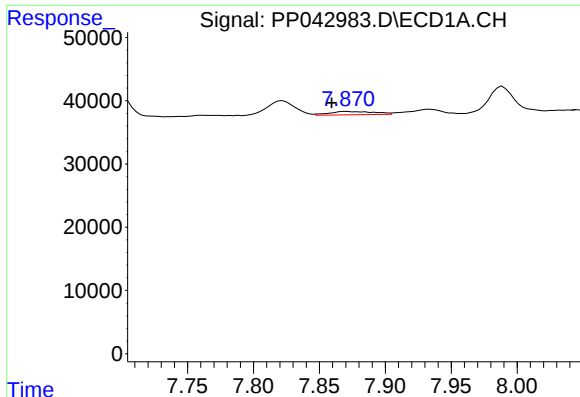
#30 AR-1254-5

R.T.: 8.419 min
Delta R.T.: 0.009 min
Response: 19027
Conc: 20.31 ng/ml



#30 AR-1254-5

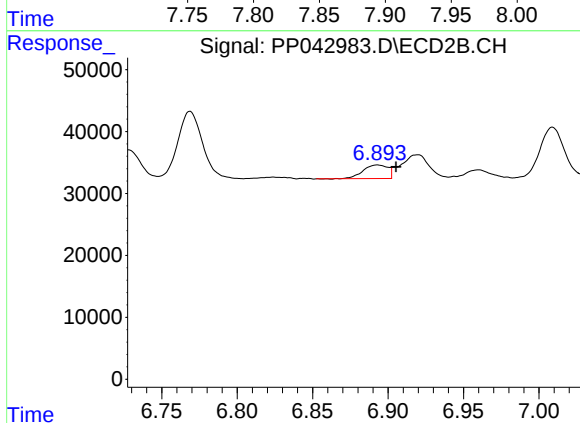
R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 27413
Conc: 16.08 ng/ml



#31 AR-1260-1

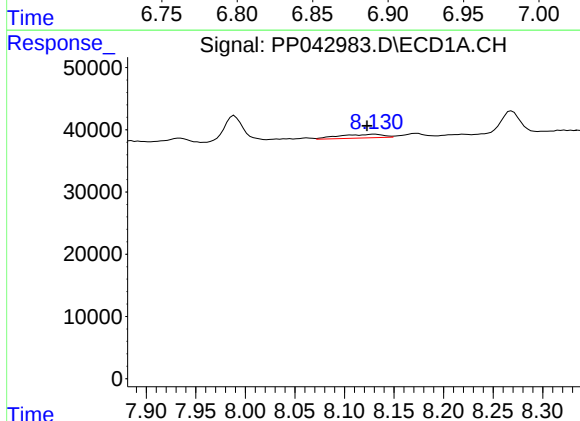
R.T.: 7.871 min
Delta R.T.: 0.012 min
Response: 12678
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



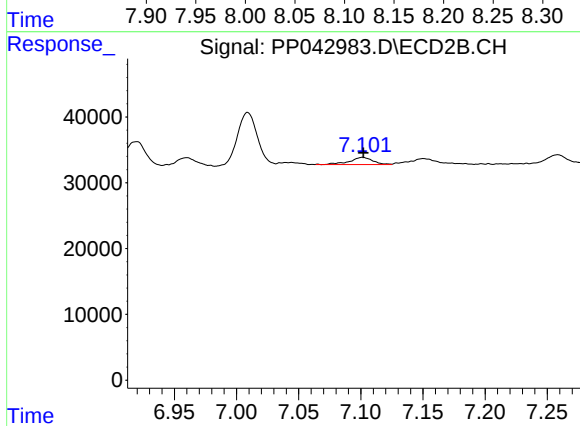
#31 AR-1260-1

R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 25003
Conc: 19.34 ng/ml



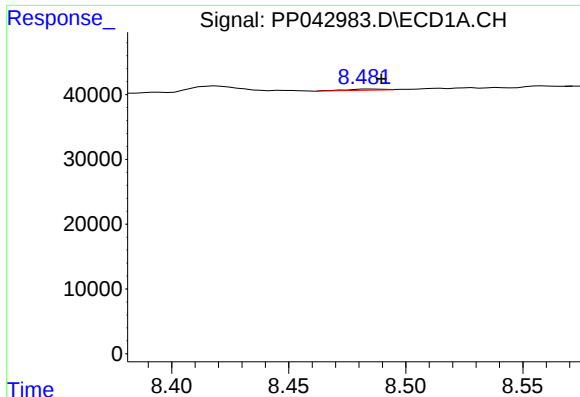
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: 0.008 min
Response: 18095
Conc: 17.52 ng/ml



#32 AR-1260-2

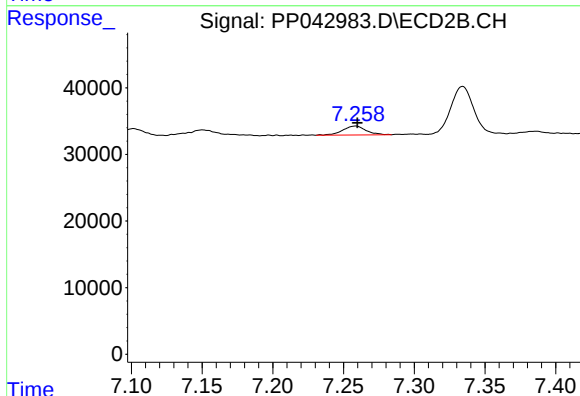
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 14130
Conc: 9.05 ng/ml



#33 AR-1260-3

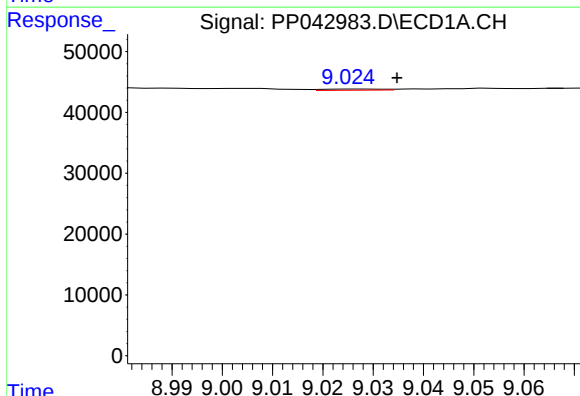
R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 2007
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



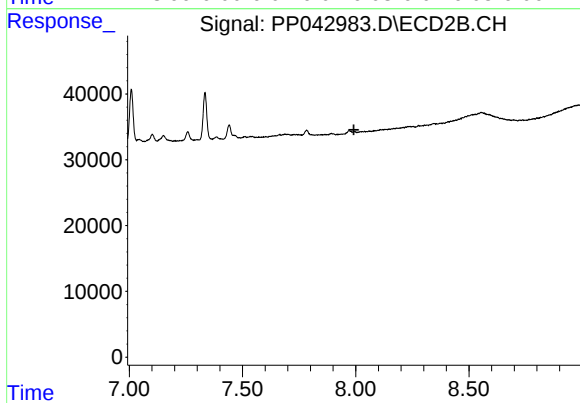
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 15310
Conc: 10.59 ng/ml



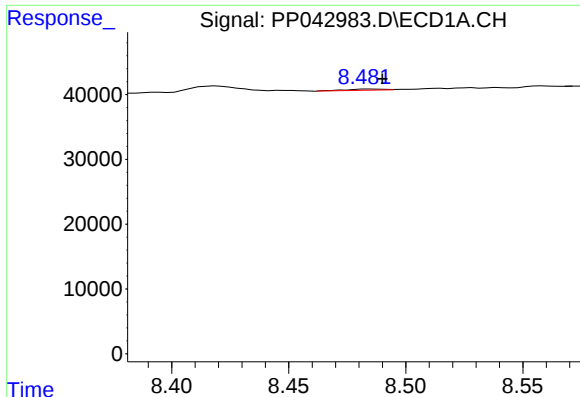
#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 1642
Conc: 1.00 ng/ml



#35 AR-1260-5

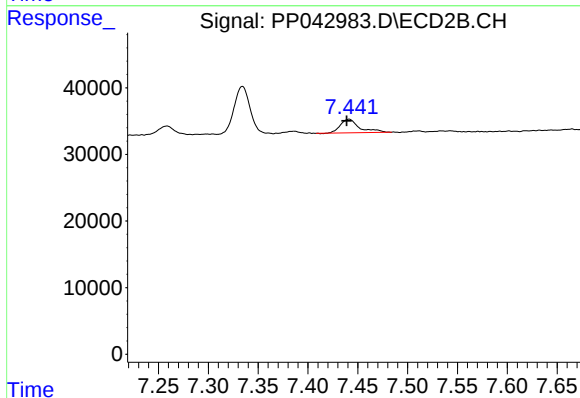
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

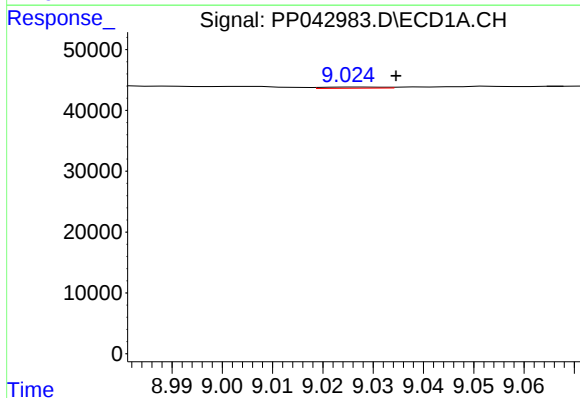
R.T.: 8.484 min
Delta R.T.: -0.006 min
Response: 2007
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



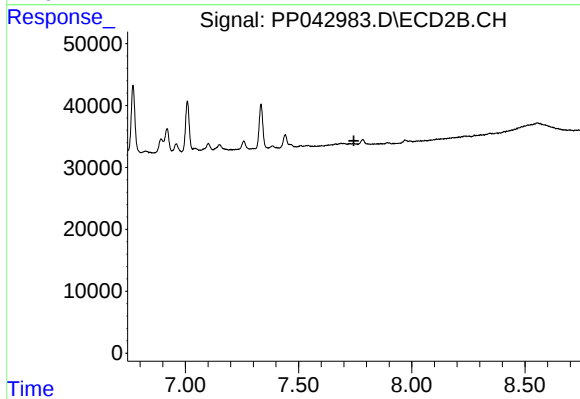
#36 AR-1262-1

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 27413
Conc: 30.28 ng/ml



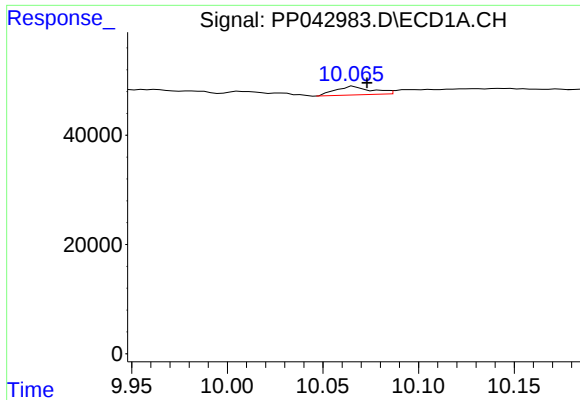
#37 AR-1262-2

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 1642
Conc: 0.95 ng/ml



#37 AR-1262-2

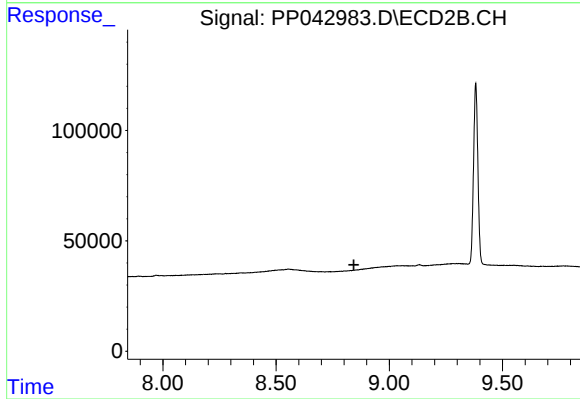
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#40 AR-1262-5

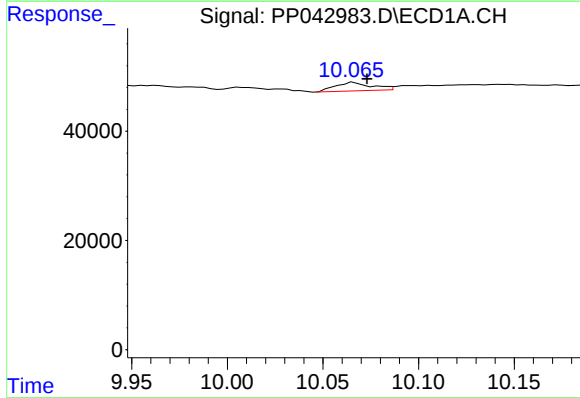
R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 20485
Conc: 33.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



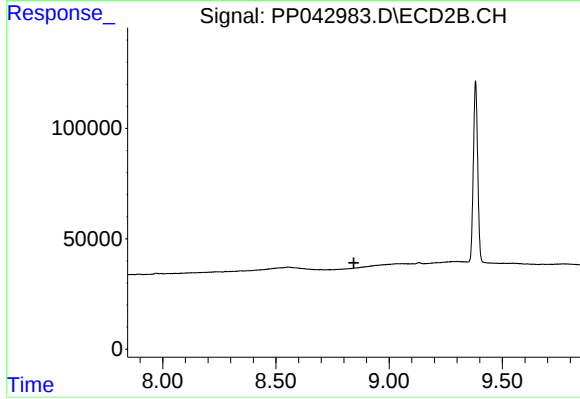
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 20485
Conc: 32.42 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.