

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 00:37
 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 07 03:45:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 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...	4.885	4.051	975892	1267789	50.373	48.431
2)	SA Decachlor...	10.825	9.392	639537	974692	54.514	49.595
Target Compounds							
3)	L1 AR-1016-1	6.188	5.316	239836	408995	401.908	391.404
4)	L1 AR-1016-2	6.211	5.336	355911	554509	408.174	391.958
5)	L1 AR-1016-3	6.278	5.530	210383	315735	395.060	387.394
6)	L1 AR-1016-4	6.383	5.581	173765	235517	387.990	364.785
7)	L1 AR-1016-5	6.698	5.813	176572	303862	408.776	370.008
8)	L2 AR-1221-1	5.124	4.309	27637	43171	133.901	124.817
9)	L2 AR-1221-2	5.226	4.410	41141	64857	260.014	241.520
10)	L2 AR-1221-3	5.311	4.500	144778	230121	279.240	279.422
11)	L3 AR-1232-1	5.311	4.500	144778	230121	342.898	346.842
12)	L3 AR-1232-2	5.896	5.336	193541	554509	996.825	931.886
13)	L3 AR-1232-3	6.211	5.530	355911	315735	998.623	965.939
14)	L3 AR-1232-4	6.383	5.626	173765	305620	980.372	1037.712
15)	L3 AR-1232-5	6.483	5.813	126611	303862	1019.562	949.399
16)	L4 AR-1242-1	6.188	5.316	239836	408995	520.007	493.741
17)	L4 AR-1242-2	6.211	5.336	355911	554509	533.066	495.665
18)	L4 AR-1242-3	6.278	5.530	210383	315735	527.758	488.227
19)	L4 AR-1242-4	6.383	5.626	173765	305620	520.400	487.721
20)	L4 AR-1242-5	7.162	6.194	173894	352608	527.672	480.736
21)	L5 AR-1248-1	6.188	5.316	239836	408995	708.694	672.150
22)	L5 AR-1248-2	6.483	5.581	126611	235517	274.610	276.618
23)	L5 AR-1248-3	6.698	5.626	176572	305620	310.332	338.290
24)	L5 AR-1248-4	7.122	5.813	165868	303862	296.601	290.285
25)	L5 AR-1248-5	7.162	6.237	173894	301214	317.393	303.592
26)	L6 AR-1254-1	7.093	6.194	123348	352608	202.474	228.991
27)	L6 AR-1254-2	7.325	6.352	152305	90079	165.849	67.019 #
28)	L6 AR-1254-3	7.701	6.777	62456	118736	68.178	56.849
29)	L6 AR-1254-4	7.996	7.017	46748	80504	78.046	65.780
30)	L6 AR-1254-5	8.424	7.448	13441	18032	21.259	10.979 #
31)	L7 AR-1260-1	7.889f	6.899	2207	24400	3.631	18.752 #
32)	L7 AR-1260-2	8.139	7.110	14861	18437	21.128	12.128 #
33)	L7 AR-1260-3	0.000	7.266	0	13828	N.D.	9.672 #
34)	L7 AR-1260-4	8.717	0.000	7551	0	11.446	N.D. #
36)	L8 AR-1262-1	0.000	7.448	0	18032	N.D.	20.773 #
38)	L8 AR-1262-3	9.353	0.000	1257	0	1.907	N.D. #
39)	L8 AR-1262-4	9.460f	0.000	8934	0	18.485	N.D. #
40)	L8 AR-1262-5	10.075	0.000	2875	0	5.893	N.D. #
41)	L9 AR-1268-1	9.353	0.000	1257	0	0.768	N.D. #
42)	L9 AR-1268-2	9.460f	0.000	8934	0	5.907	N.D. #
43)	L9 AR-1268-3	9.677	0.000	6689	0	4.970	N.D. #

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 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	
44)	L9 AR-1268-4	10.075	0.000	2875	0	5.252	N.D.	#
45)	L9 AR-1268-5	10.493	0.000	6917	0	1.550	N.D.	#

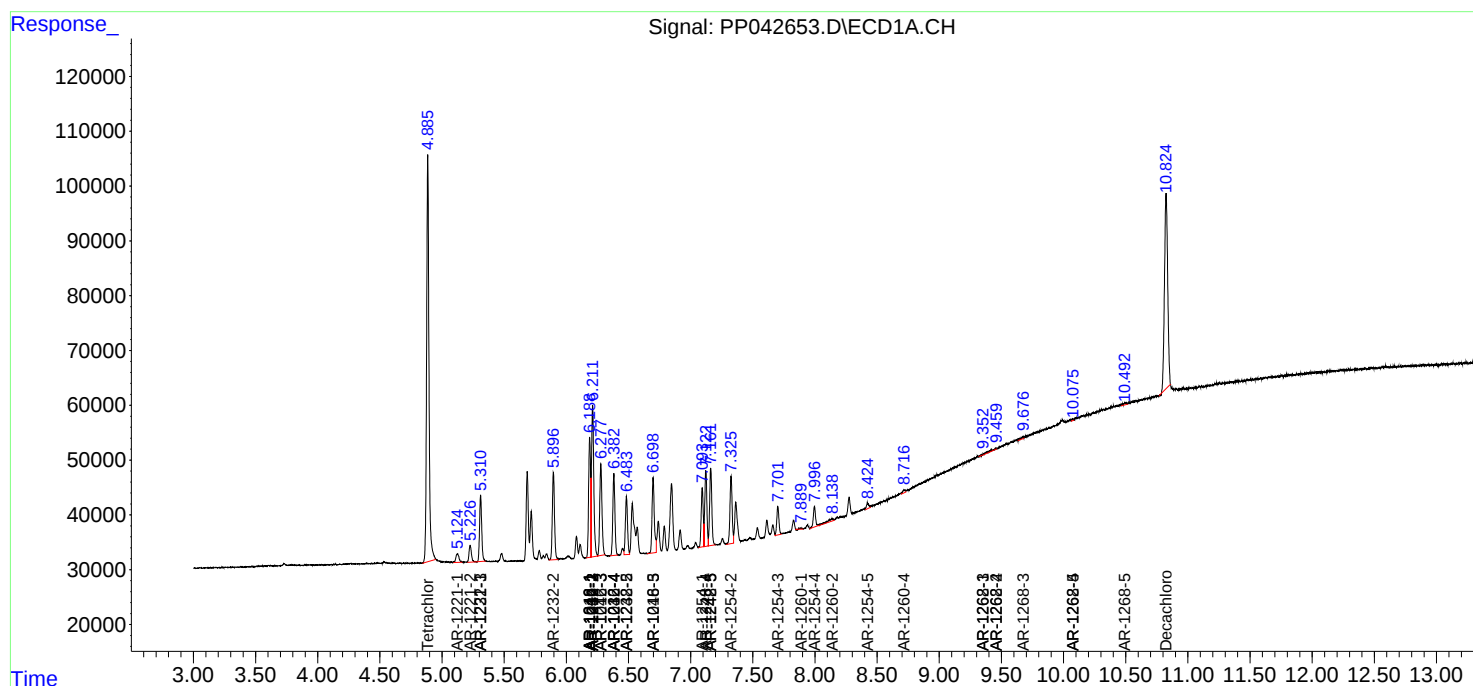
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

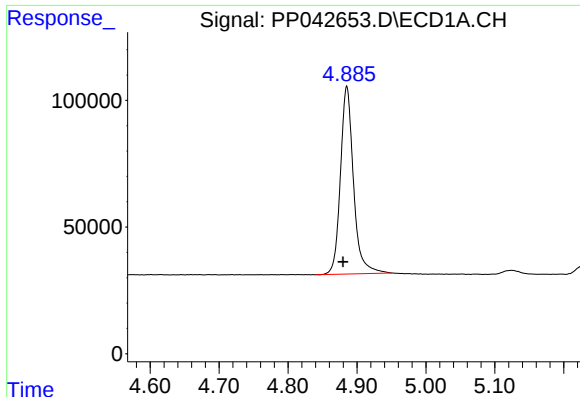
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
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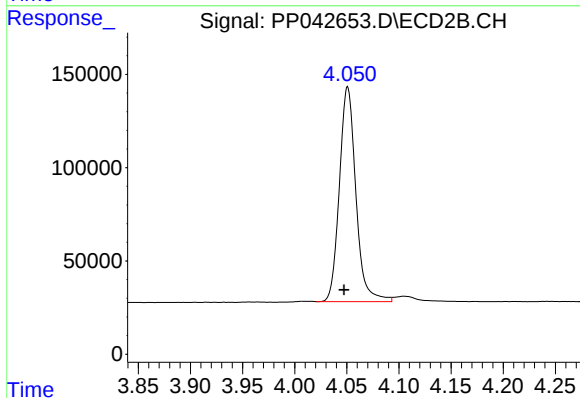




#1 Tetrachloro-m-xylene

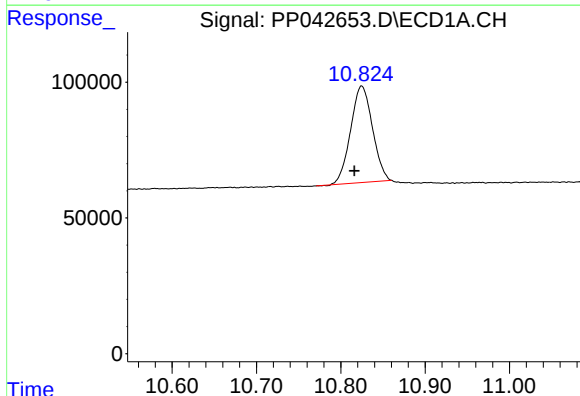
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 975892
Conc: 50.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



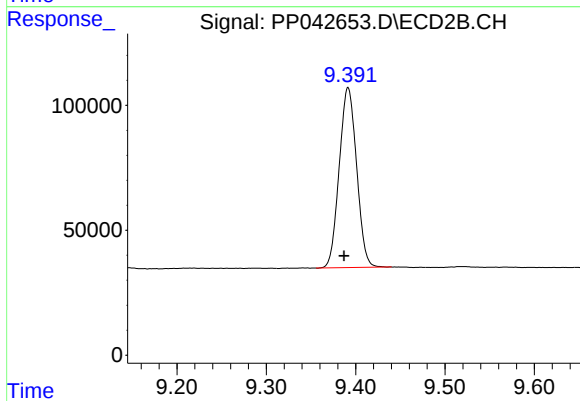
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 1267789
Conc: 48.43 ng/ml



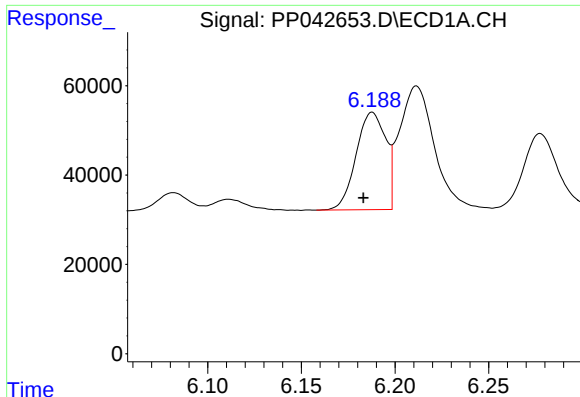
#2 Decachlorobiphenyl

R.T.: 10.825 min
Delta R.T.: 0.009 min
Response: 639537
Conc: 54.51 ng/ml



#2 Decachlorobiphenyl

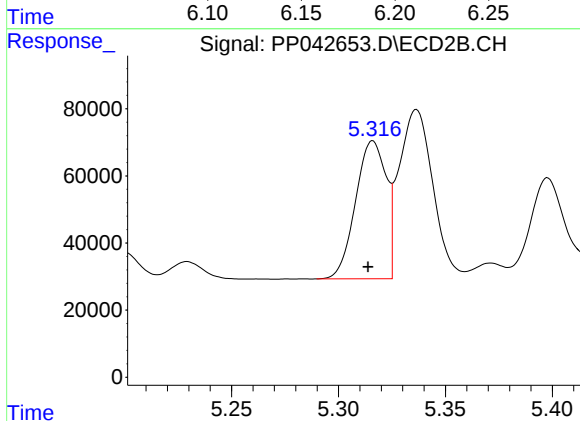
R.T.: 9.392 min
Delta R.T.: 0.005 min
Response: 974692
Conc: 49.60 ng/ml



#3 AR-1016-1

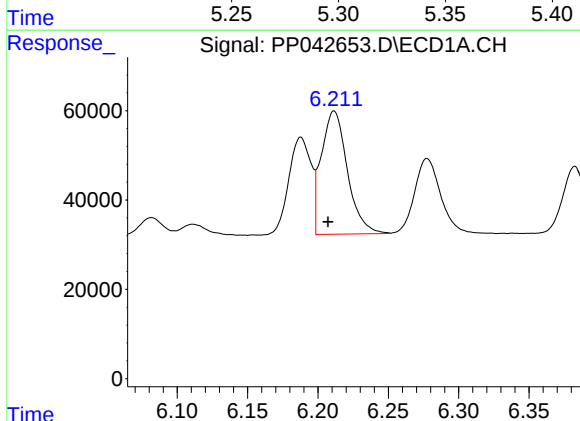
R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 239836
Conc: 401.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



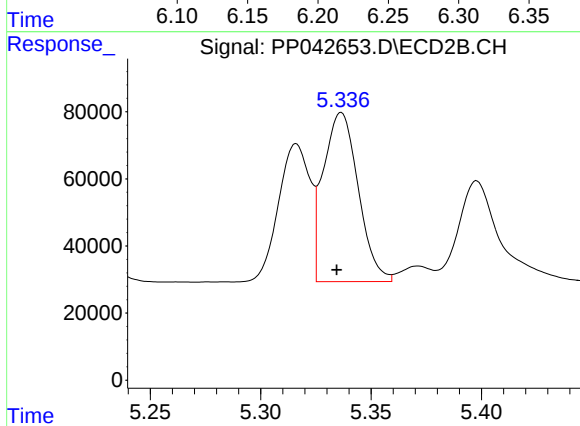
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 408995
Conc: 391.40 ng/ml



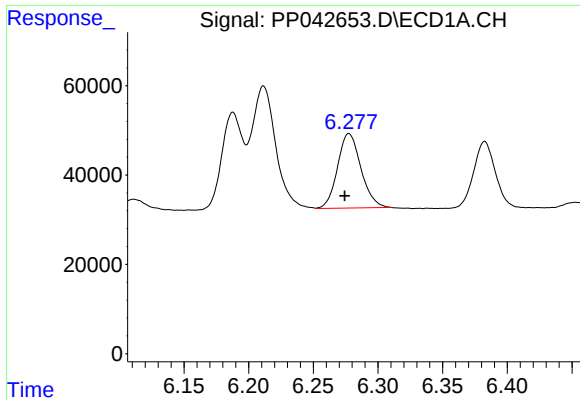
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 355911
Conc: 408.17 ng/ml



#4 AR-1016-2

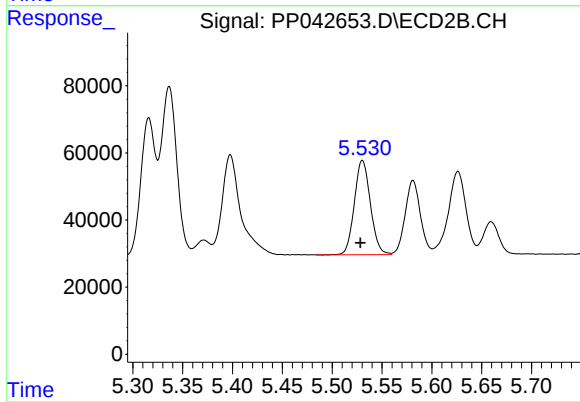
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 554509
Conc: 391.96 ng/ml



#5 AR-1016-3

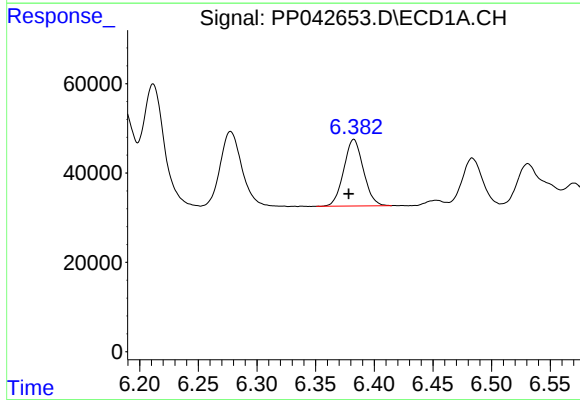
R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 210383
Conc: 395.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



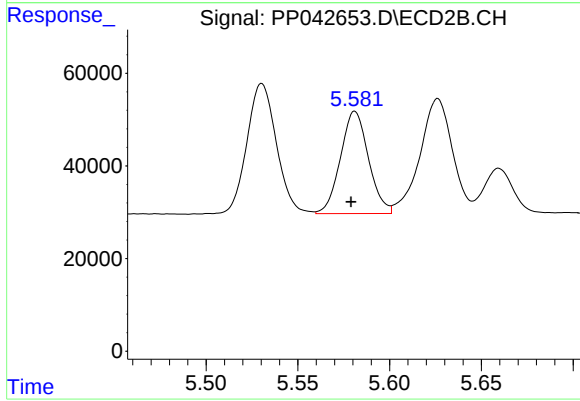
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 315735
Conc: 387.39 ng/ml



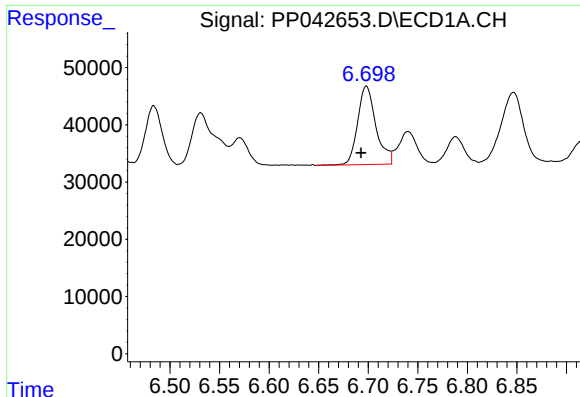
#6 AR-1016-4

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 173765
Conc: 387.99 ng/ml



#6 AR-1016-4

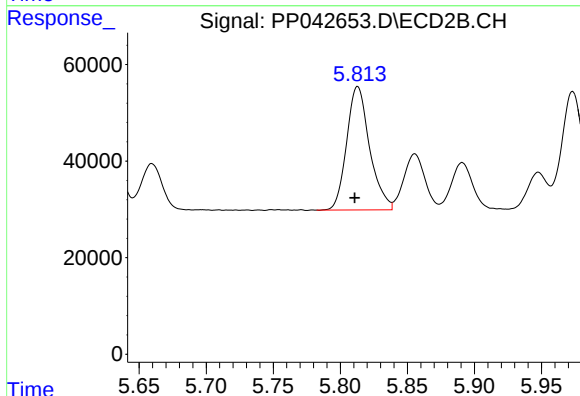
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 235517
Conc: 364.79 ng/ml



#7 AR-1016-5

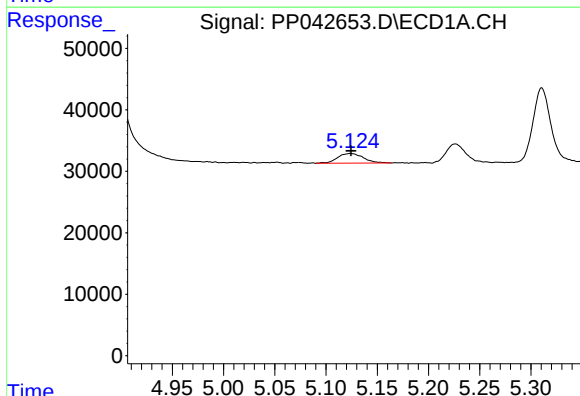
R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 176572
Conc: 408.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



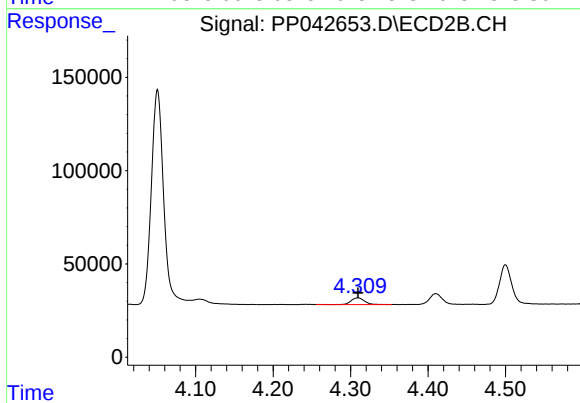
#7 AR-1016-5

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 303862
Conc: 370.01 ng/ml



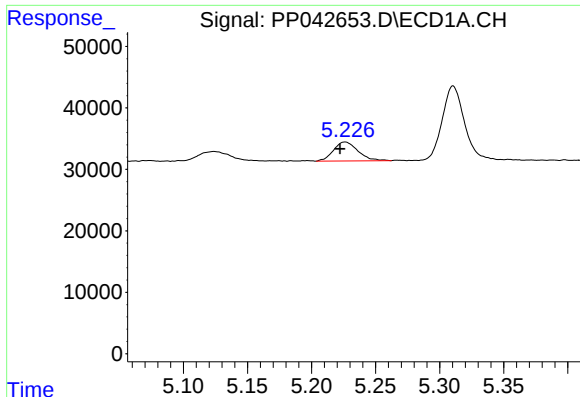
#8 AR-1221-1

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 27637
Conc: 133.90 ng/ml



#8 AR-1221-1

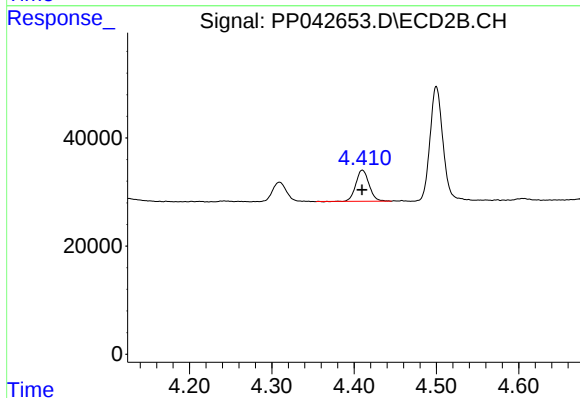
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 43171
Conc: 124.82 ng/ml



#9 AR-1221-2

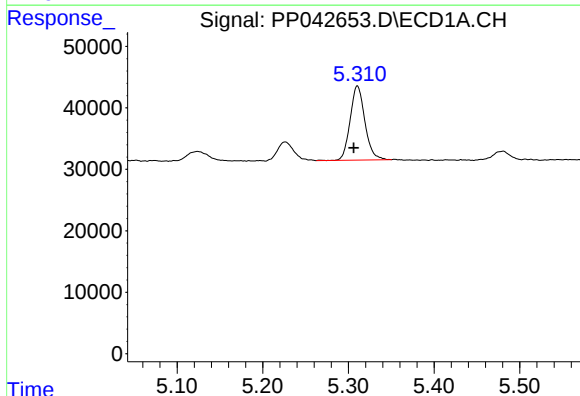
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 41141
Conc: 260.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



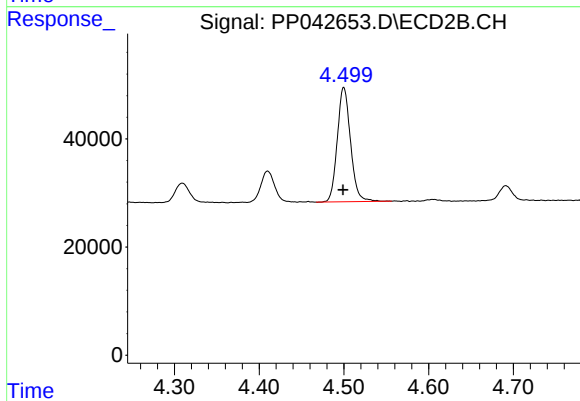
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 64857
Conc: 241.52 ng/ml



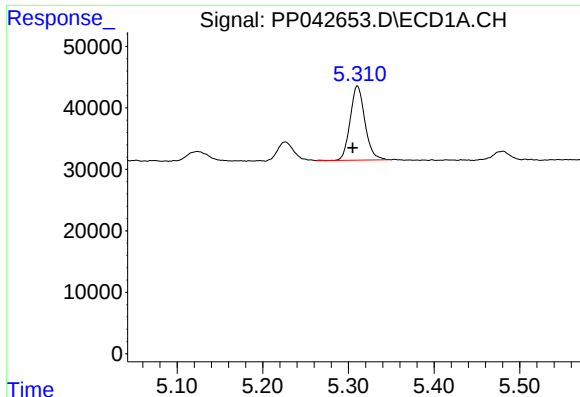
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: 0.004 min
Response: 144778
Conc: 279.24 ng/ml



#10 AR-1221-3

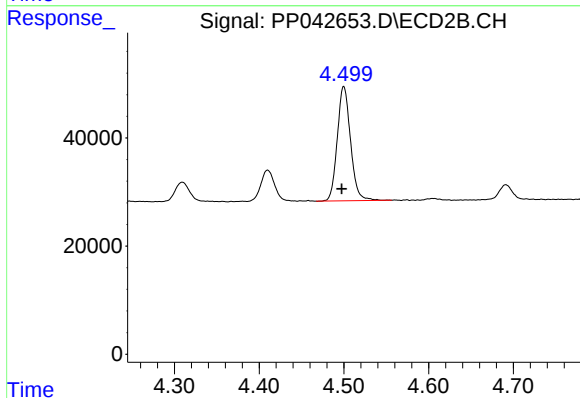
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 230121
Conc: 279.42 ng/ml



#11 AR-1232-1

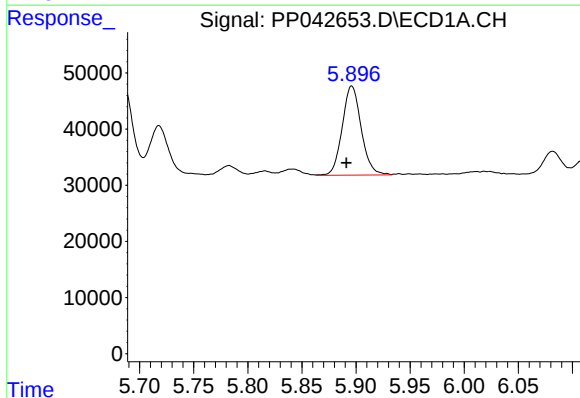
R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 144778
Conc: 342.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



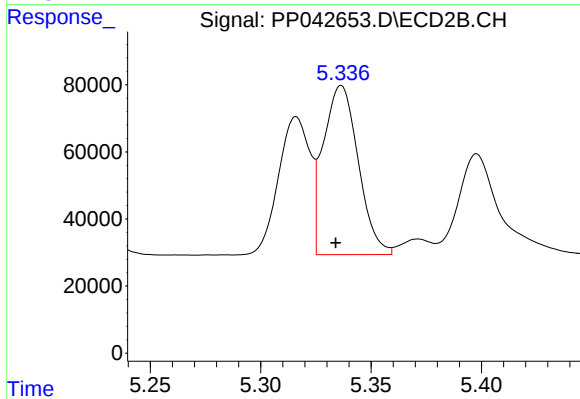
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 230121
Conc: 346.84 ng/ml



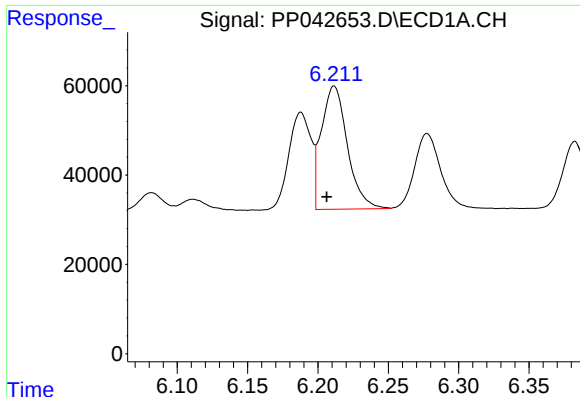
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 193541
Conc: 996.83 ng/ml



#12 AR-1232-2

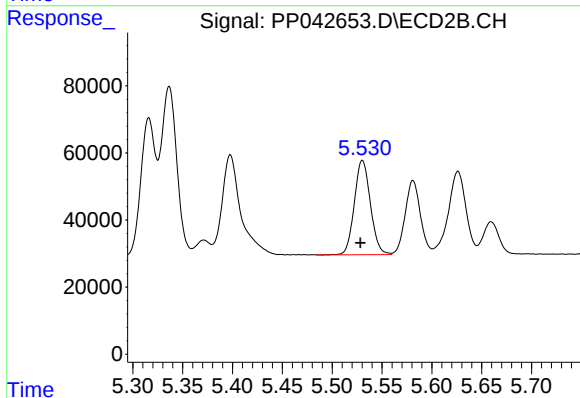
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 554509
Conc: 931.89 ng/ml



#13 AR-1232-3

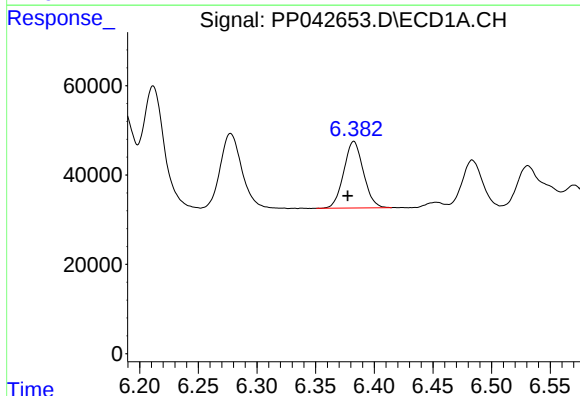
R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 355911
Conc: 998.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



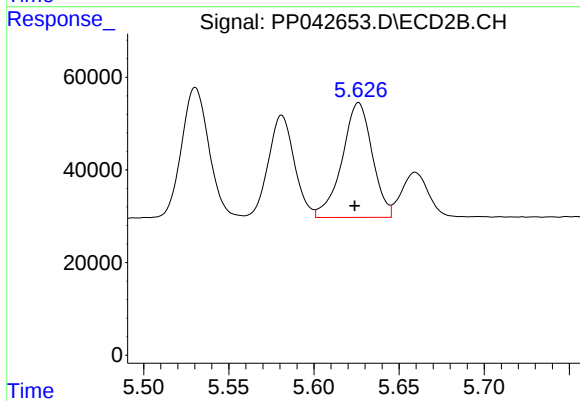
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 315735
Conc: 965.94 ng/ml



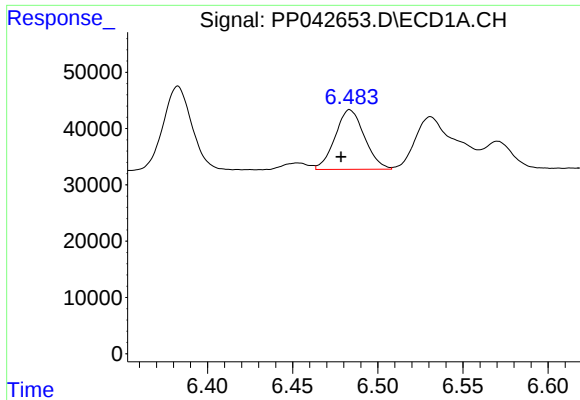
#14 AR-1232-4

R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 173765
Conc: 980.37 ng/ml



#14 AR-1232-4

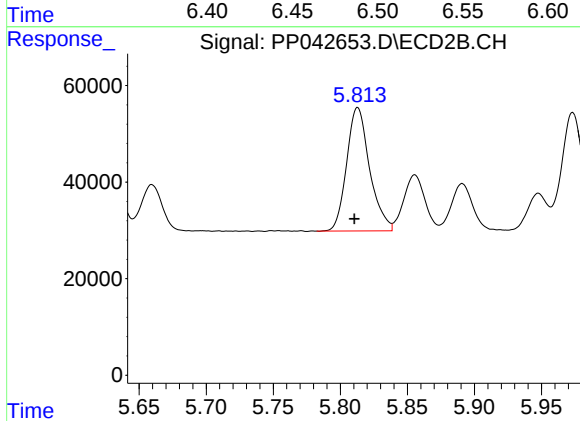
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 305620
Conc: 1037.71 ng/ml



#15 AR-1232-5

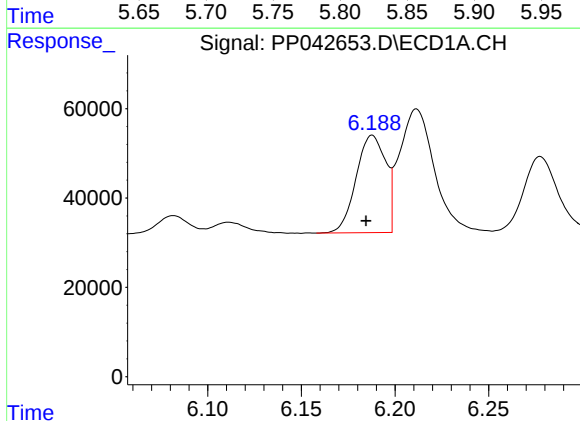
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 126611
Conc: 1019.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



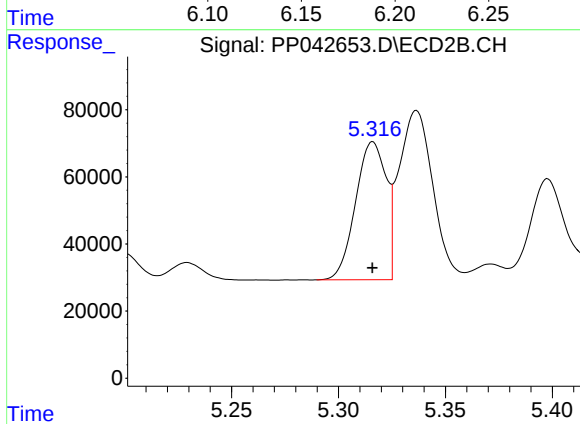
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 303862
Conc: 949.40 ng/ml



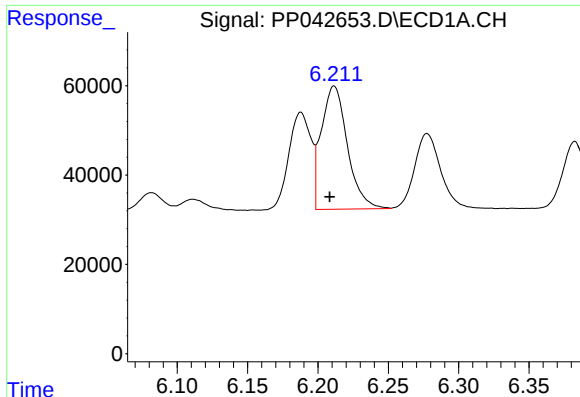
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 239836
Conc: 520.01 ng/ml



#16 AR-1242-1

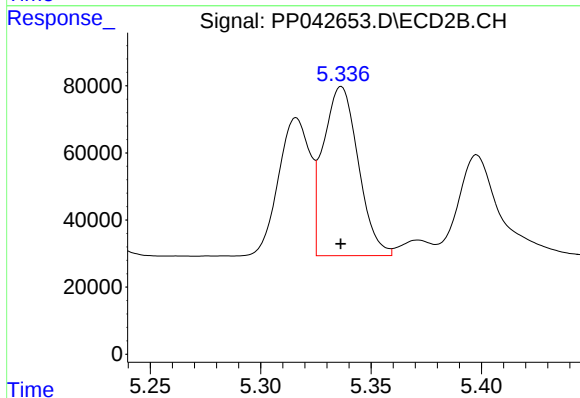
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 408995
Conc: 493.74 ng/ml



#17 AR-1242-2

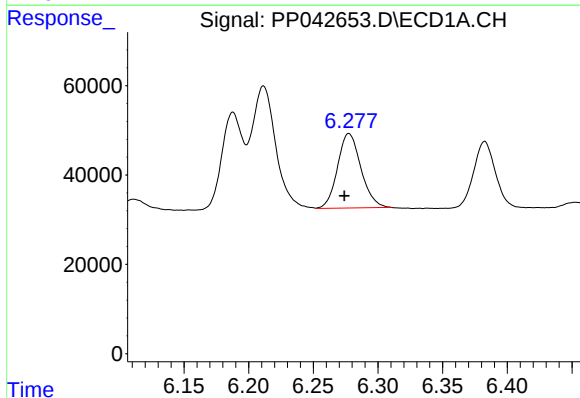
R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 355911
Conc: 533.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



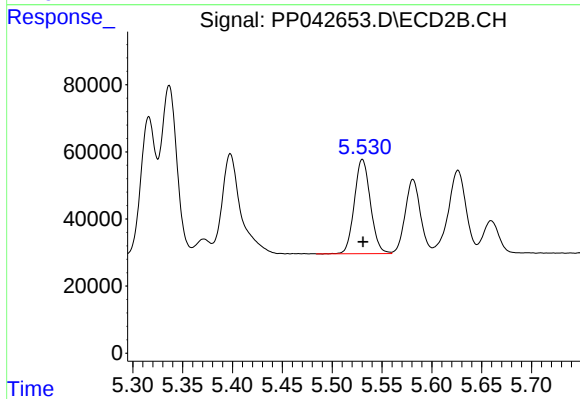
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 554509
Conc: 495.66 ng/ml



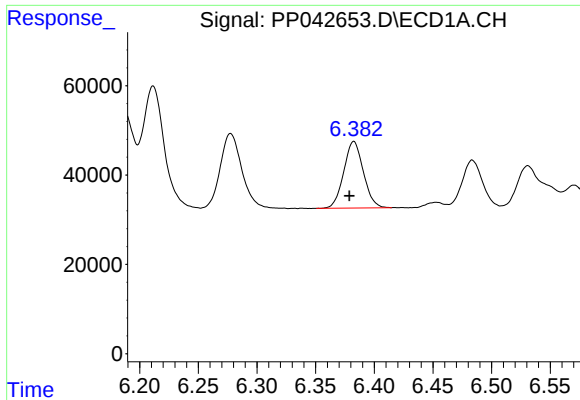
#18 AR-1242-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 210383
Conc: 527.76 ng/ml



#18 AR-1242-3

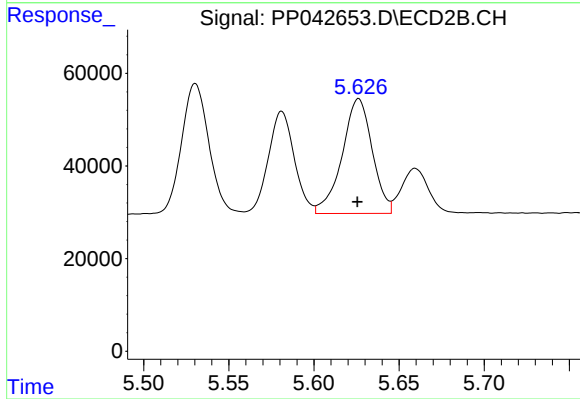
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 315735
Conc: 488.23 ng/ml



#19 AR-1242-4

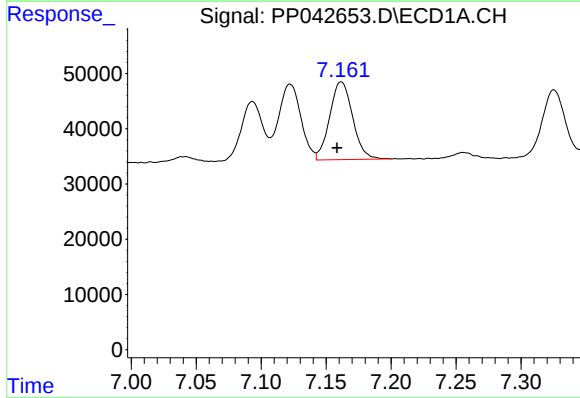
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 173765
Conc: 520.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



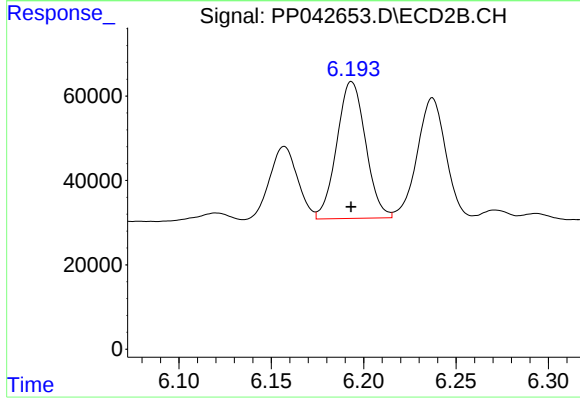
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 305620
Conc: 487.72 ng/ml



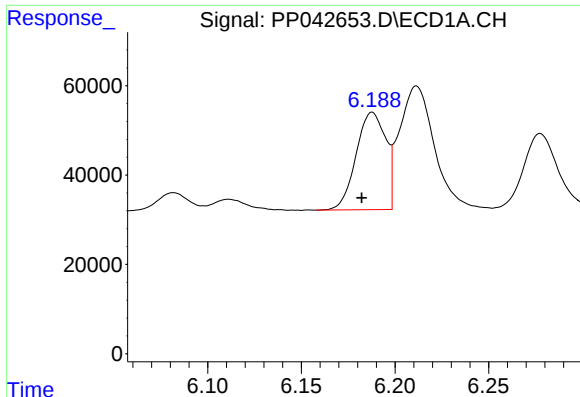
#20 AR-1242-5

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 173894
Conc: 527.67 ng/ml



#20 AR-1242-5

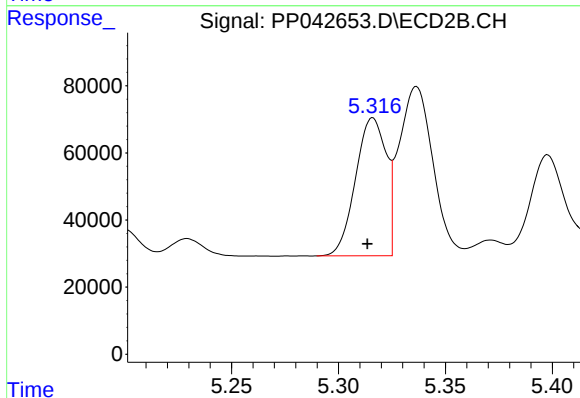
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 352608
Conc: 480.74 ng/ml



#21 AR-1248-1

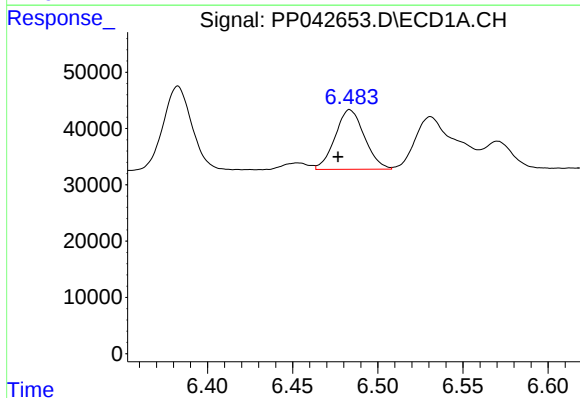
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 239836
Conc: 708.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



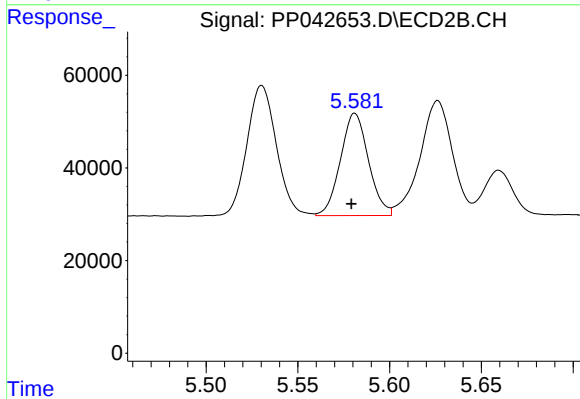
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 408995
Conc: 672.15 ng/ml



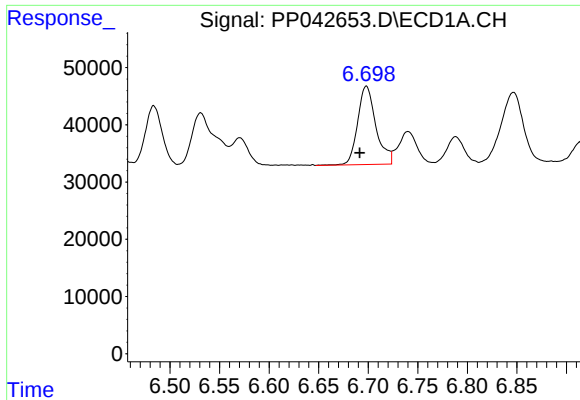
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: 0.007 min
Response: 126611
Conc: 274.61 ng/ml



#22 AR-1248-2

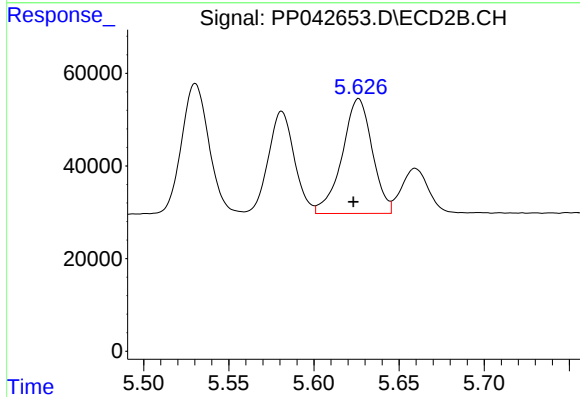
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 235517
Conc: 276.62 ng/ml



#23 AR-1248-3

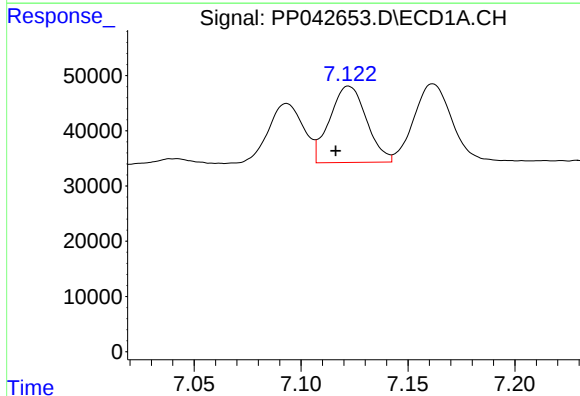
R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 176572
Conc: 310.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



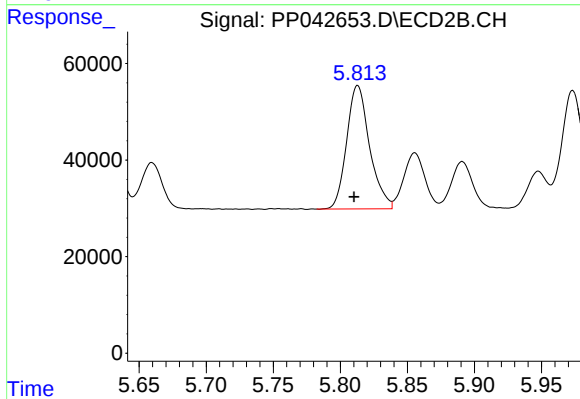
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 305620
Conc: 338.29 ng/ml



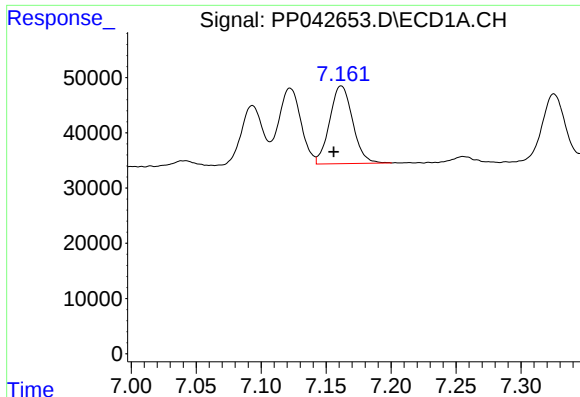
#24 AR-1248-4

R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 165868
Conc: 296.60 ng/ml



#24 AR-1248-4

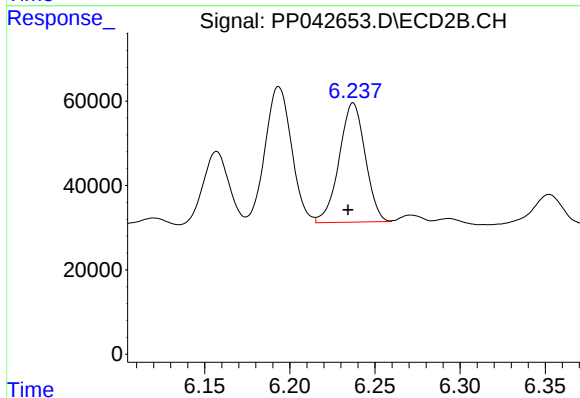
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 303862
Conc: 290.28 ng/ml



#25 AR-1248-5

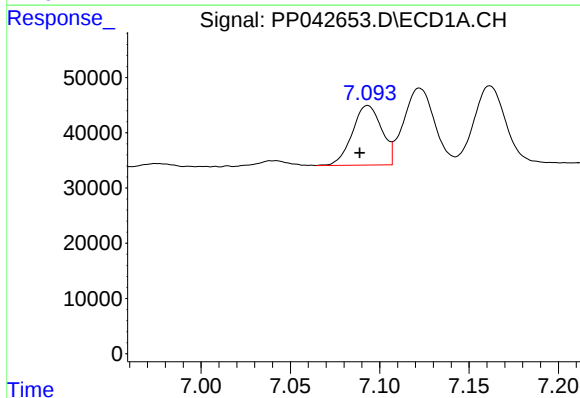
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 173894
Conc: 317.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



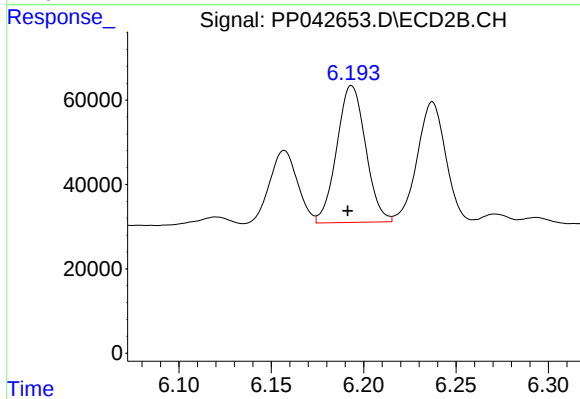
#25 AR-1248-5

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 301214
Conc: 303.59 ng/ml



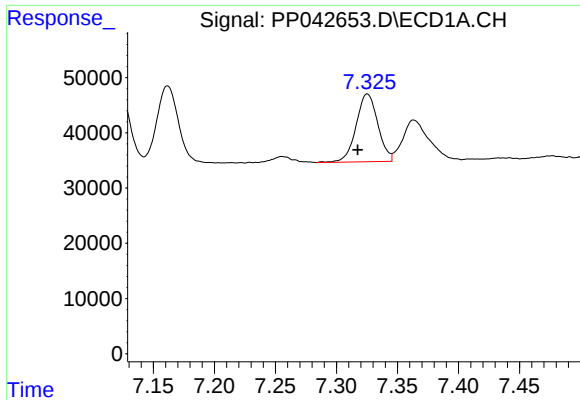
#26 AR-1254-1

R.T.: 7.093 min
Delta R.T.: 0.005 min
Response: 123348
Conc: 202.47 ng/ml



#26 AR-1254-1

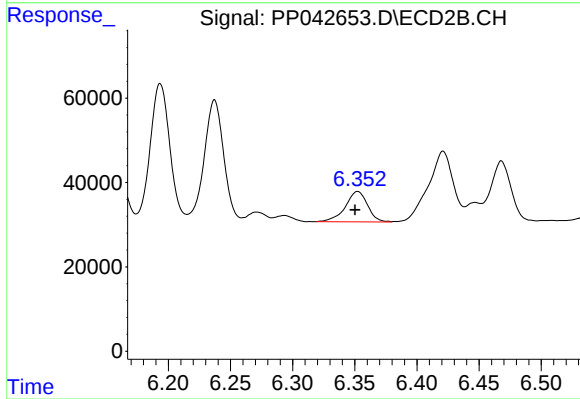
R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 352608
Conc: 228.99 ng/ml



#27 AR-1254-2

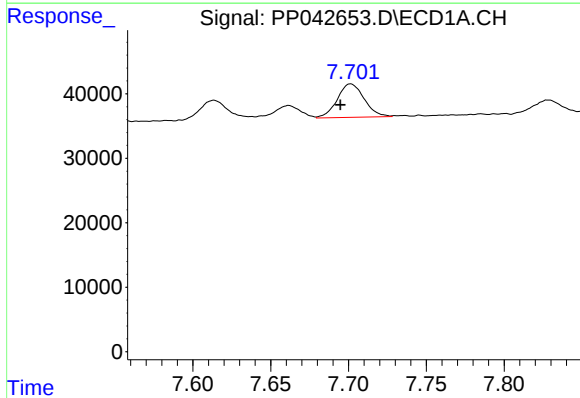
R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 152305
Conc: 165.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



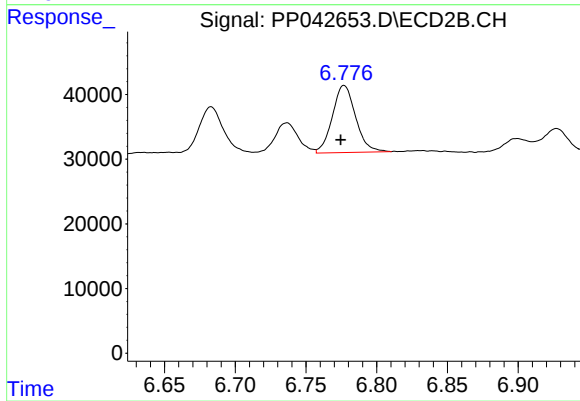
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 90079
Conc: 67.02 ng/ml



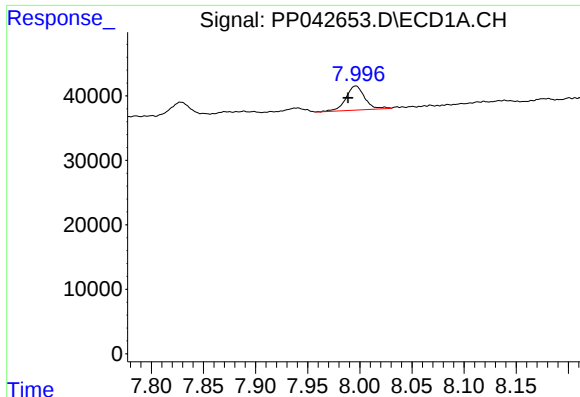
#28 AR-1254-3

R.T.: 7.701 min
Delta R.T.: 0.007 min
Response: 62456
Conc: 68.18 ng/ml



#28 AR-1254-3

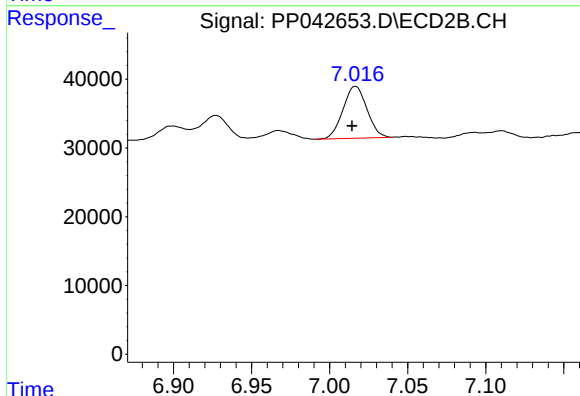
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 118736
Conc: 56.85 ng/ml



#29 AR-1254-4

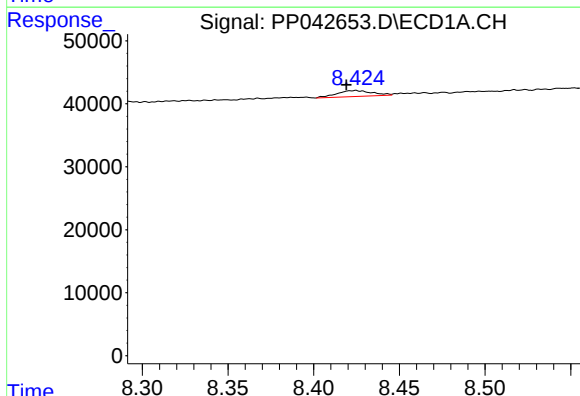
R.T.: 7.996 min
Delta R.T.: 0.007 min
Response: 46748
Conc: 78.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



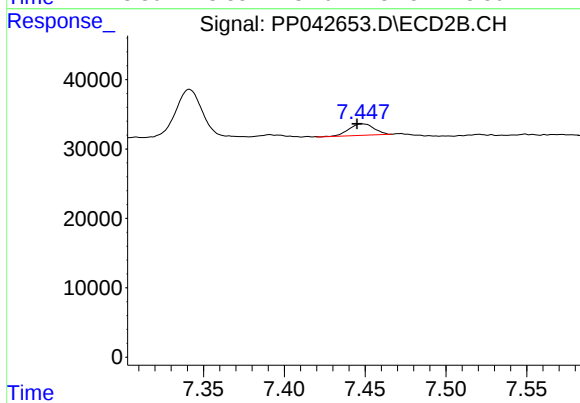
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 80504
Conc: 65.78 ng/ml



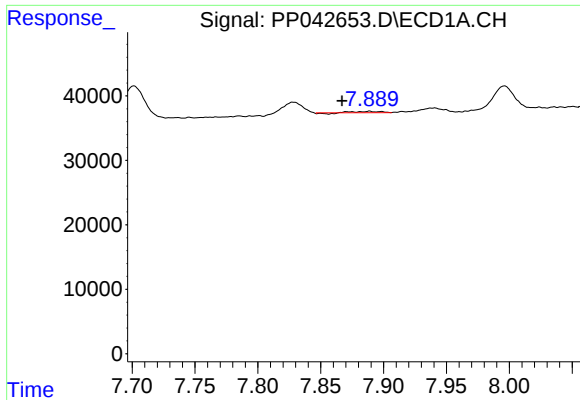
#30 AR-1254-5

R.T.: 8.424 min
Delta R.T.: 0.005 min
Response: 13441
Conc: 21.26 ng/ml



#30 AR-1254-5

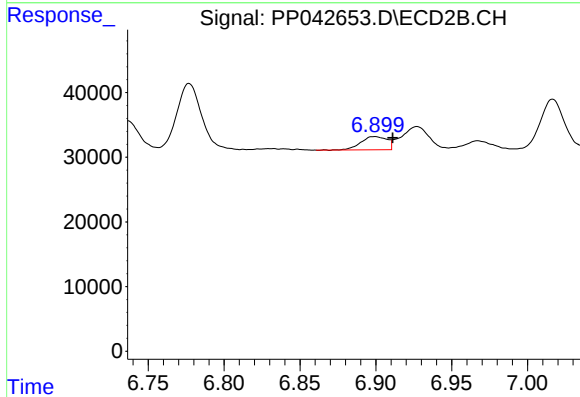
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 18032
Conc: 10.98 ng/ml



#31 AR-1260-1

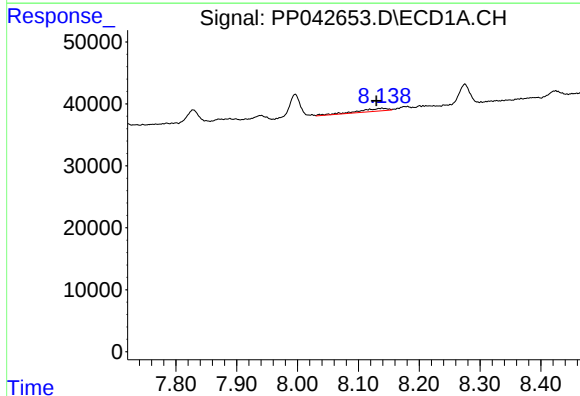
R.T.: 7.889 min
Delta R.T.: 0.022 min
Response: 2207
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



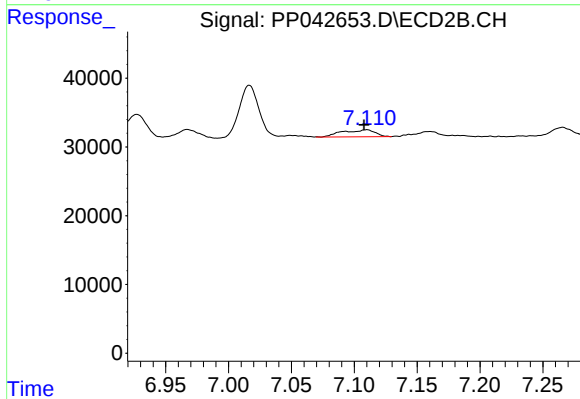
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.012 min
Response: 24400
Conc: 18.75 ng/ml



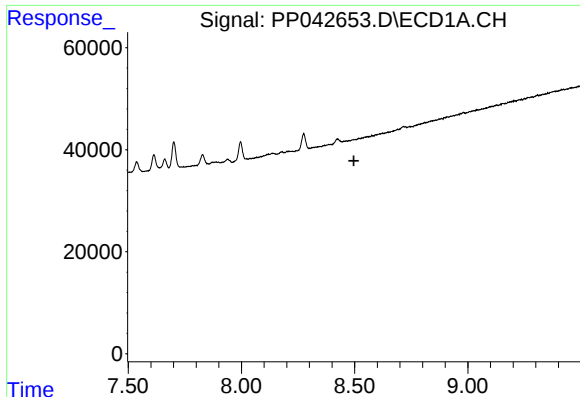
#32 AR-1260-2

R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 14861
Conc: 21.13 ng/ml



#32 AR-1260-2

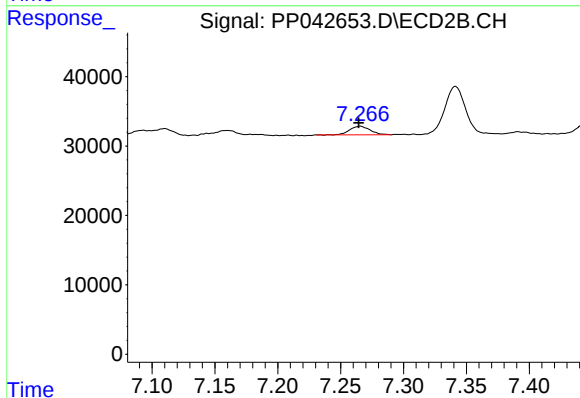
R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 18437
Conc: 12.13 ng/ml



#33 AR-1260-3

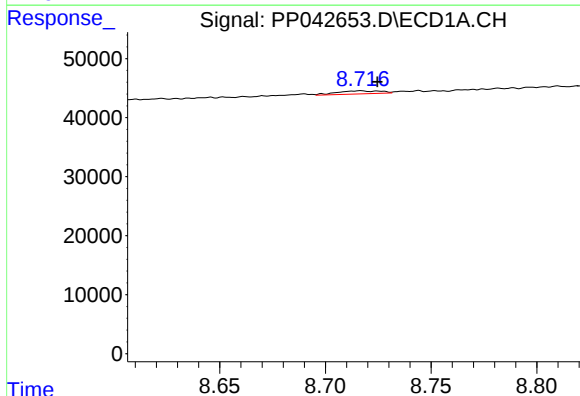
R.T.: 0.000 min
Exp R.T.: 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



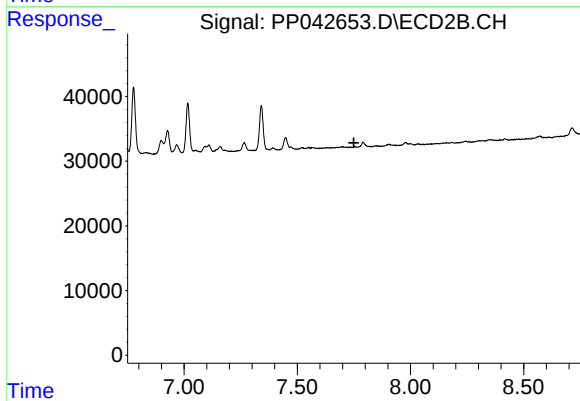
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 13828
Conc: 9.67 ng/ml



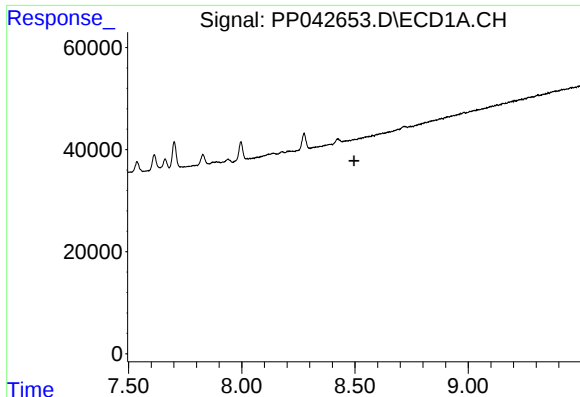
#34 AR-1260-4

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 7551
Conc: 11.45 ng/ml



#34 AR-1260-4

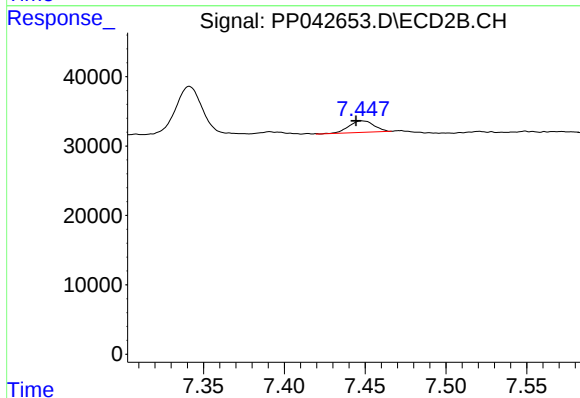
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#36 AR-1262-1

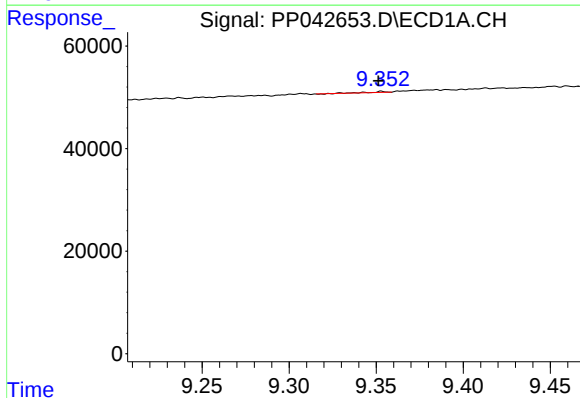
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



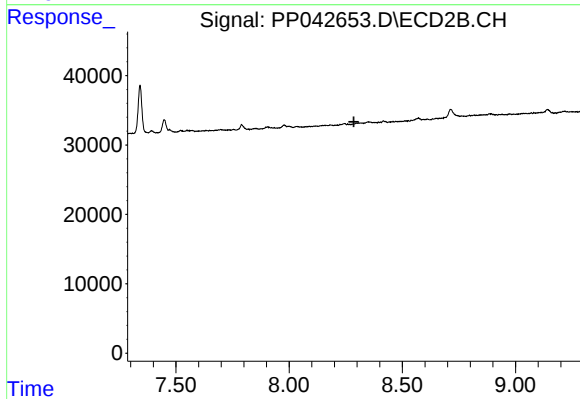
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 18032
Conc: 20.77 ng/ml



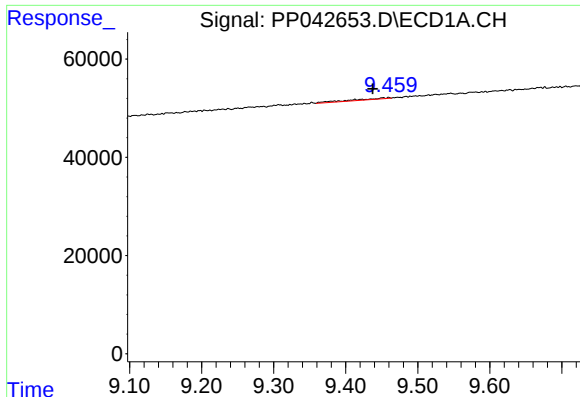
#38 AR-1262-3

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 1257
Conc: 1.91 ng/ml



#38 AR-1262-3

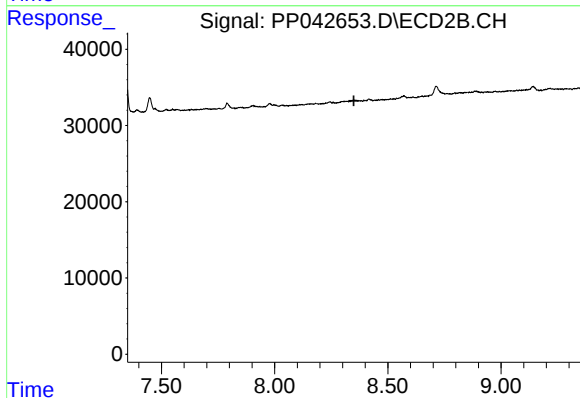
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

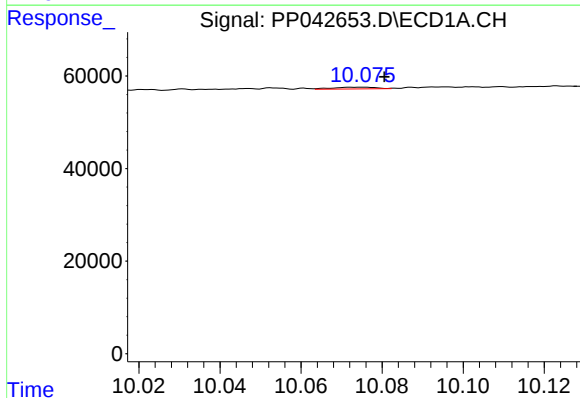
R.T.: 9.460 min
Delta R.T.: 0.022 min
Response: 8934
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



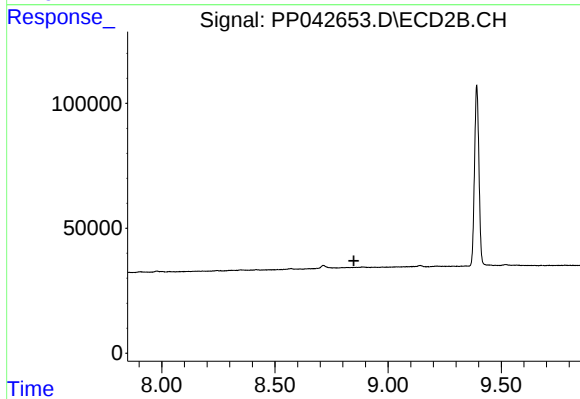
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



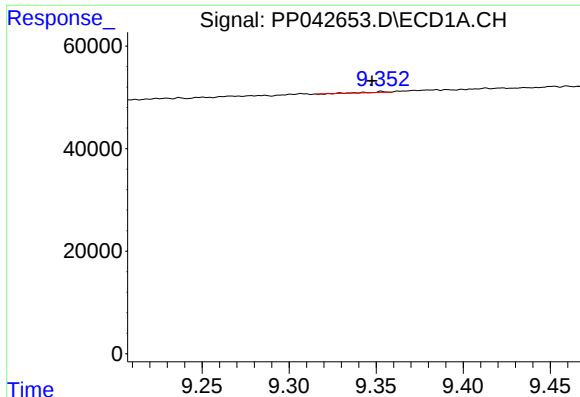
#40 AR-1262-5

R.T.: 10.075 min
Delta R.T.: -0.006 min
Response: 2875
Conc: 5.89 ng/ml



#40 AR-1262-5

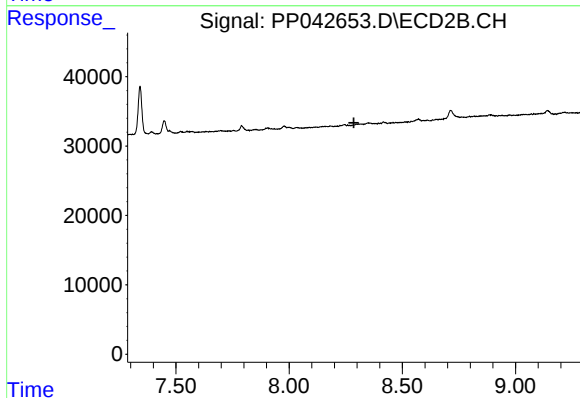
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

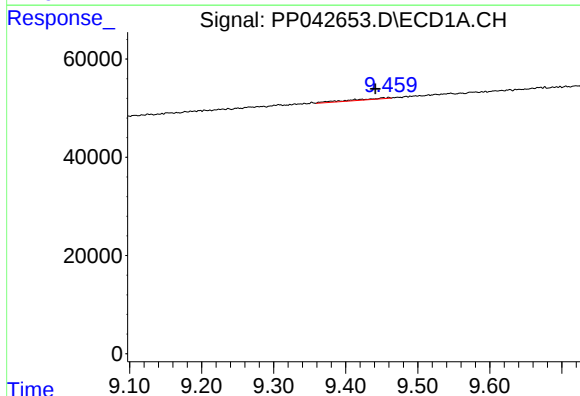
R.T.: 9.353 min
Delta R.T.: 0.006 min
Response: 1257
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



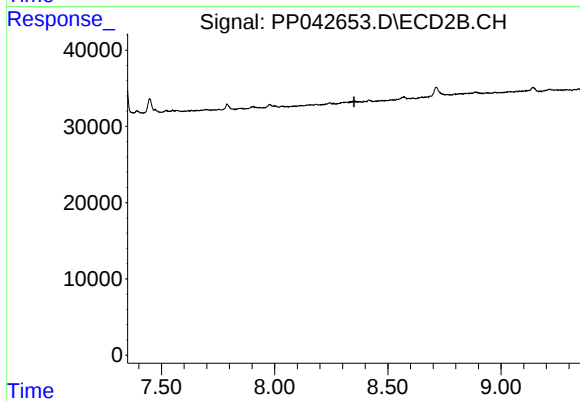
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



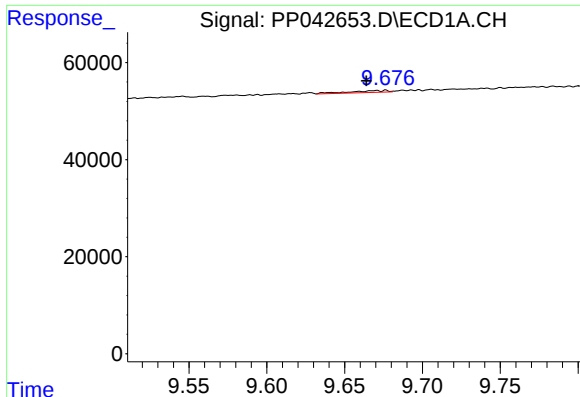
#42 AR-1268-2

R.T.: 9.460 min
Delta R.T.: 0.019 min
Response: 8934
Conc: 5.91 ng/ml



#42 AR-1268-2

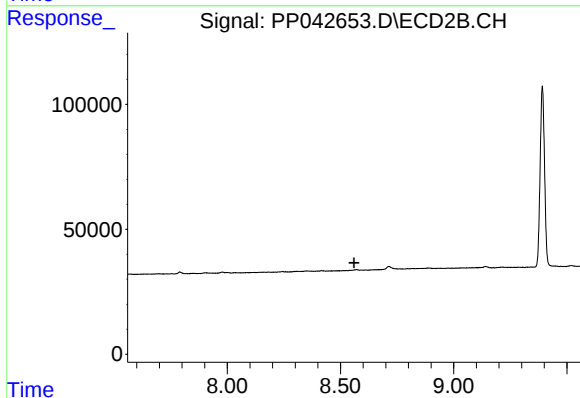
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

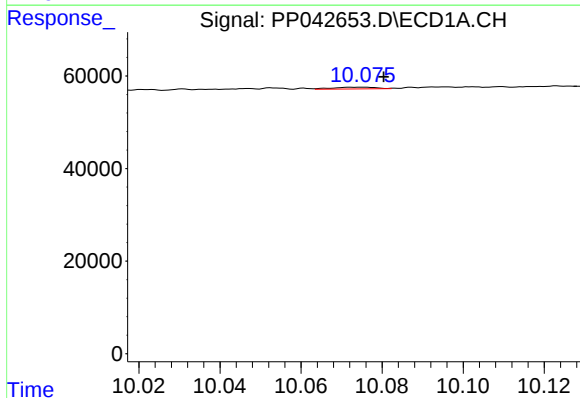
R.T.: 9.677 min
Delta R.T.: 0.013 min
Response: 6689
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



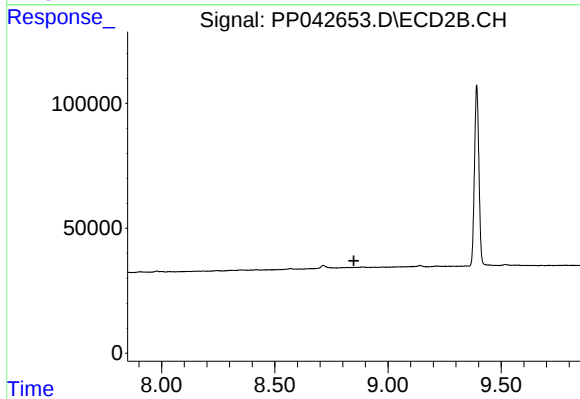
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



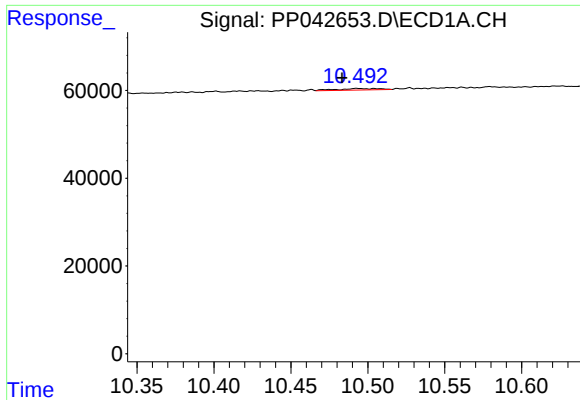
#44 AR-1268-4

R.T.: 10.075 min
Delta R.T.: -0.006 min
Response: 2875
Conc: 5.25 ng/ml



#44 AR-1268-4

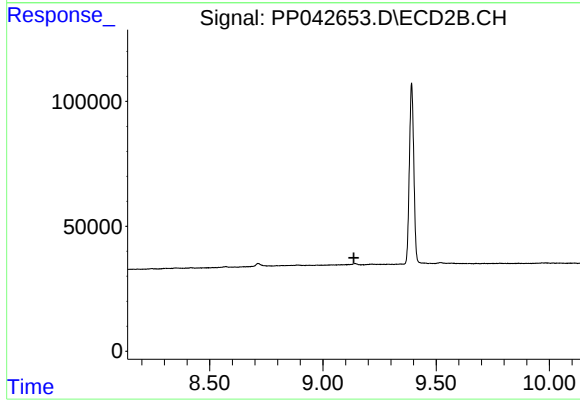
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.493 min
Delta R.T.: 0.010 min
Response: 6917
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.