

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 17:45
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:18:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.058	671772	1208869	51.164	52.929
2)	SA Decachlor...	10.919	9.405	733163	857879	60.193	53.048
Target Compounds							
3)	L1 AR-1016-1	6.232	5.326	118196	263013	265.908	286.917
4)	L1 AR-1016-2	6.256	5.346	148218	268718	224.074	213.269
5)	L1 AR-1016-3	6.322	5.541	80418	176607	197.156	251.473 #
6)	L1 AR-1016-4	6.426	5.591	91790	346645	281.755	638.349 #
7)	L1 AR-1016-5	6.744	5.822	181528	421129	528.932	645.896
8)	L2 AR-1221-1	5.154	0.000	5828	0	36.781	N.D. #
9)	L2 AR-1221-2	5.269	4.415	11097	20349	98.414	95.862
10)	L2 AR-1221-3	5.347	4.508	13827	34837	39.526	50.087 #
11)	L3 AR-1232-1	5.347	4.508	13827	34837	47.868	59.586
12)	L3 AR-1232-2	5.938	5.346	57557	268718	388.259	504.997 #
13)	L3 AR-1232-3	6.256	5.541	148218	176607	566.502	617.014
14)	L3 AR-1232-4	6.426	5.635	91790	365308	700.318	1514.535 #
15)	L3 AR-1232-5	6.528	5.822	169612	421129	1643.687	1734.412
16)	L4 AR-1242-1	6.232	5.326	118196	263013	362.485	386.266
17)	L4 AR-1242-2	6.256	5.346	148218	268718	310.554	288.528
18)	L4 AR-1242-3	6.322	5.541	80418	176607	268.501	334.194
19)	L4 AR-1242-4	6.426	5.635	91790	365308	374.643	722.006 #
20)	L4 AR-1242-5	7.210	6.204	218597	557549	840.465	940.537
21)	L5 AR-1248-1	6.232	5.326	118196	263013	472.114	506.267
22)	L5 AR-1248-2	6.528	5.591	169612	346645	480.243	492.251
23)	L5 AR-1248-3	6.744	5.635	181528	365308	431.655	492.298
24)	L5 AR-1248-4	7.170	5.822	221155	421129	487.759	500.226
25)	L5 AR-1248-5	7.210	6.247	218597	397887	490.267	480.353
26)	L6 AR-1254-1	7.141	6.204	172868	557549	346.757	445.762 #
27)	L6 AR-1254-2	7.374	6.364	233305	157783	304.322	144.990 #
28)	L6 AR-1254-3	7.754	6.788	139541	230348	180.852	138.652
29)	L6 AR-1254-4	8.048	7.027	89510	151428	160.876	155.226
30)	L6 AR-1254-5	8.478	7.459	23970	40031	38.279	31.239
31)	L7 AR-1260-1	7.926	6.938	14939	106972	25.208	100.657 #
32)	L7 AR-1260-2	8.189	7.120	32647	20979	42.283	16.994 #
33)	L7 AR-1260-3	8.570	7.277	2286	24996	4.420	18.654 #
34)	L7 AR-1260-4	8.773	7.802f	31568	10590	54.520	11.860 #
35)	L7 AR-1260-5	9.111	8.012	14844	8197	12.687	4.259 #
36)	L8 AR-1262-1	8.546	7.459	9308	40031	12.129	60.164 #
37)	L8 AR-1262-2	9.111	7.802f	14844	10590	12.111	9.764
38)	L8 AR-1262-3	9.428	0.000	5724	0	11.644	N.D. #
39)	L8 AR-1262-4	9.513	8.366	1798	16892	4.879	11.089 #
41)	L9 AR-1268-1	9.428	0.000	5724	0	3.775	N.D. #
42)	L9 AR-1268-2	9.513	8.366	1798	16892	1.267	7.737 #

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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
43) L9	AR-1268-3	9.758	0.000	8621	0	6.698	N.D. #

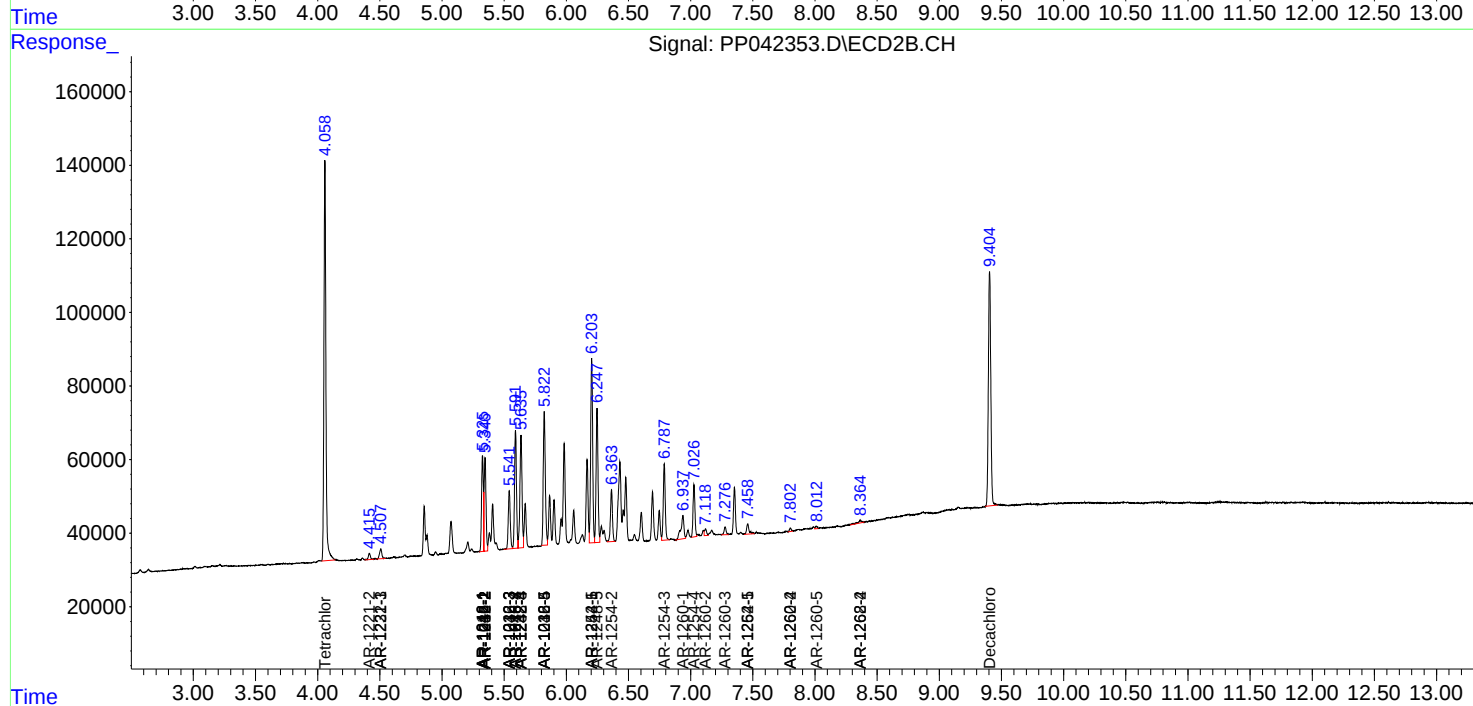
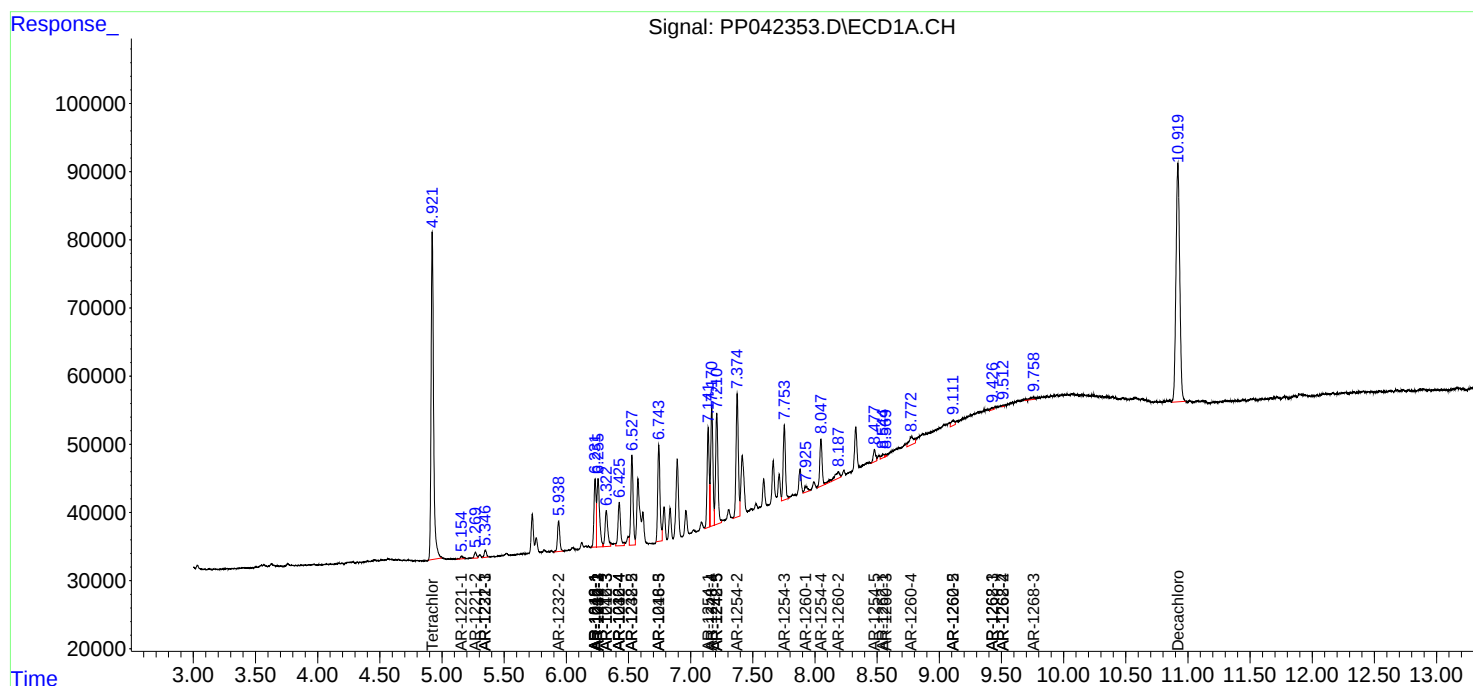
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

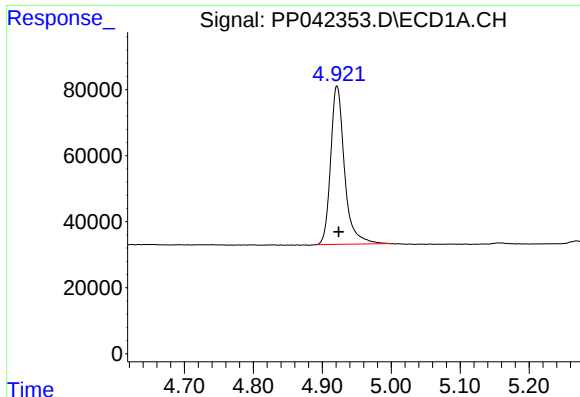
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042353.D
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Acq On : 29 Dec 2021 17:45
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Sample : AR1248CCC500
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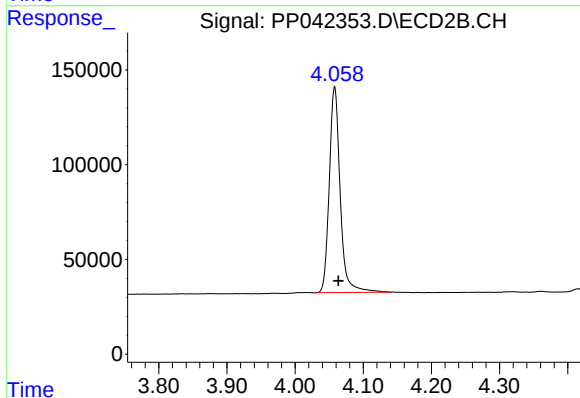




#1 Tetrachloro-m-xylene

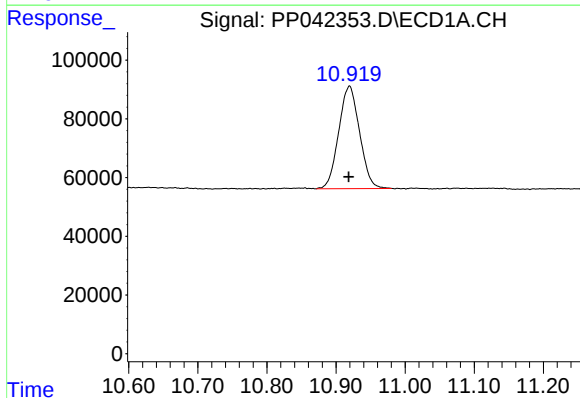
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 671772
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



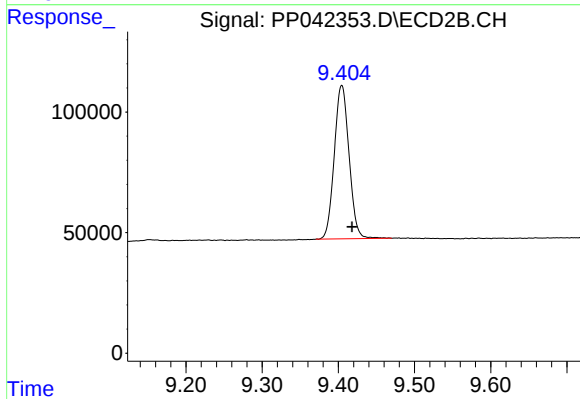
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 1208869
Conc: 52.93 ng/ml



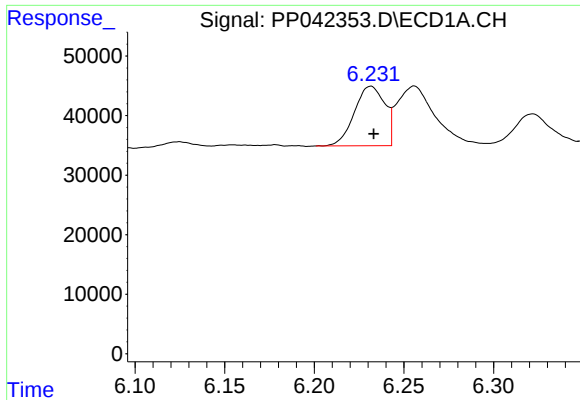
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 733163
Conc: 60.19 ng/ml



#2 Decachlorobiphenyl

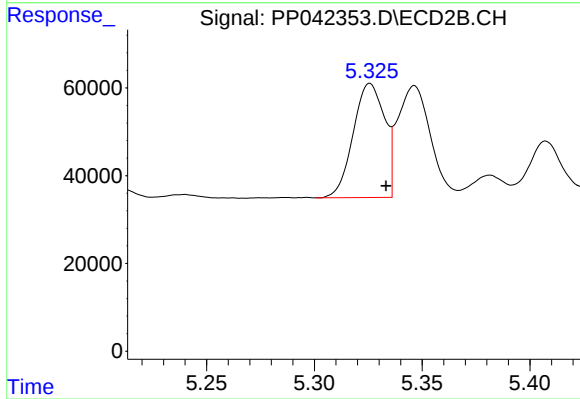
R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 857879
Conc: 53.05 ng/ml



#3 AR-1016-1

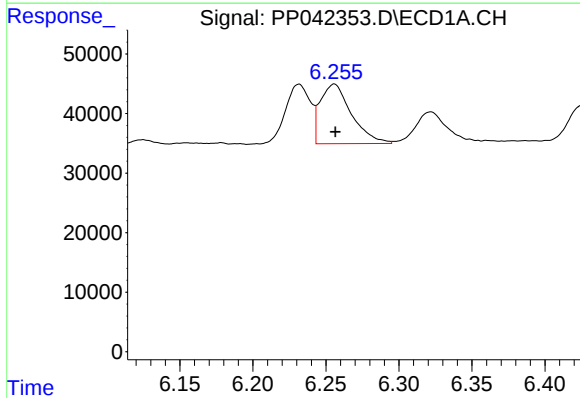
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 118196
Conc: 265.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



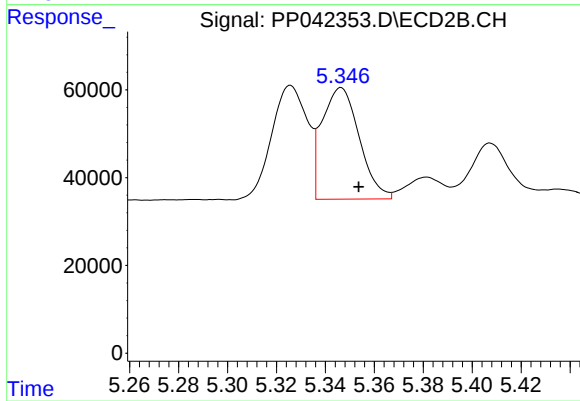
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 263013
Conc: 286.92 ng/ml



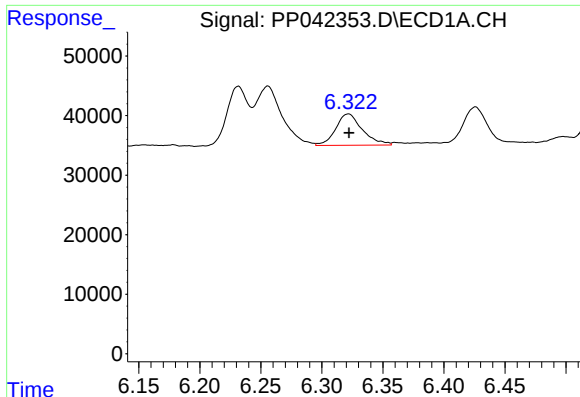
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 148218
Conc: 224.07 ng/ml



#4 AR-1016-2

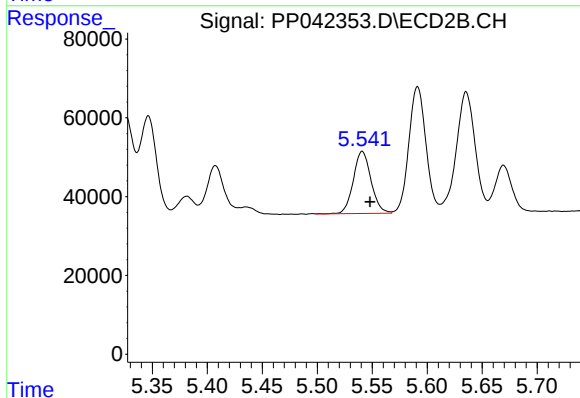
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 268718
Conc: 213.27 ng/ml



#5 AR-1016-3

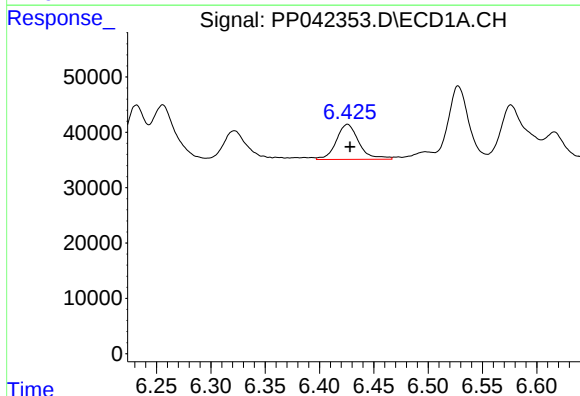
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 80418
Conc: 197.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



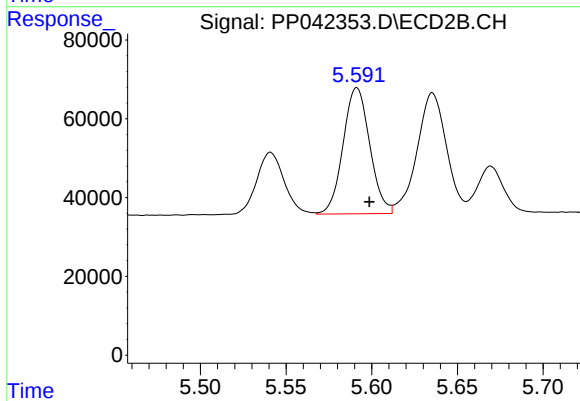
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 176607
Conc: 251.47 ng/ml



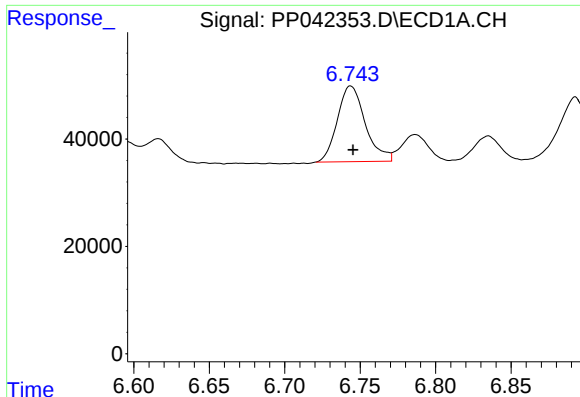
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 91790
Conc: 281.75 ng/ml



#6 AR-1016-4

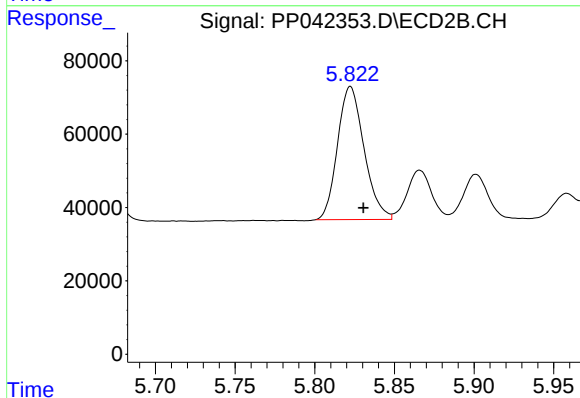
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 346645
Conc: 638.35 ng/ml



#7 AR-1016-5

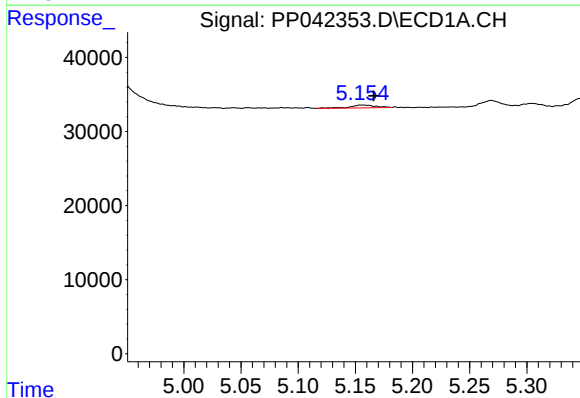
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 181528
Conc: 528.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



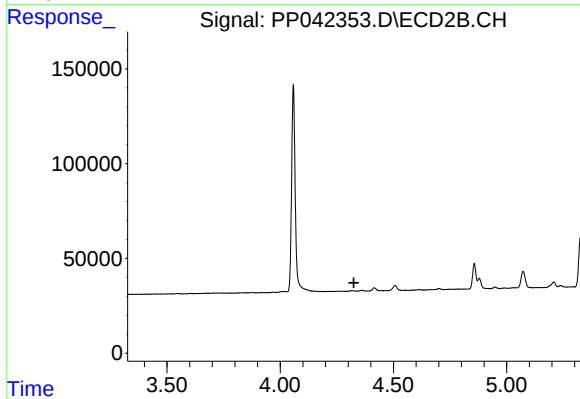
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 421129
Conc: 645.90 ng/ml



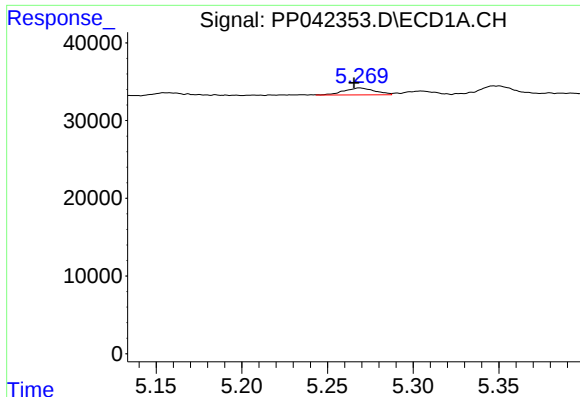
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 5828
Conc: 36.78 ng/ml



#8 AR-1221-1

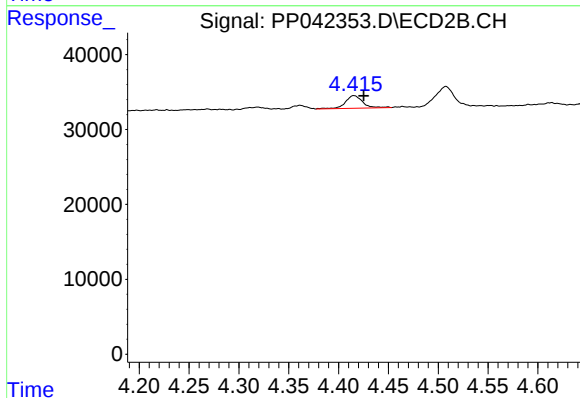
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

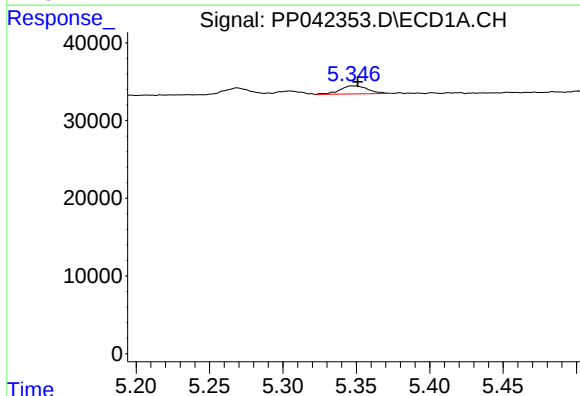
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 11097
Conc: 98.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



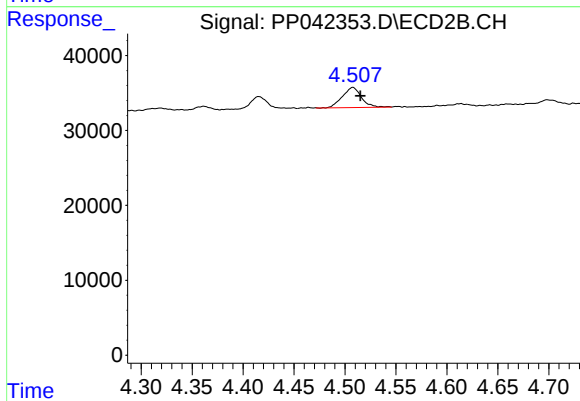
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.010 min
Response: 20349
Conc: 95.86 ng/ml



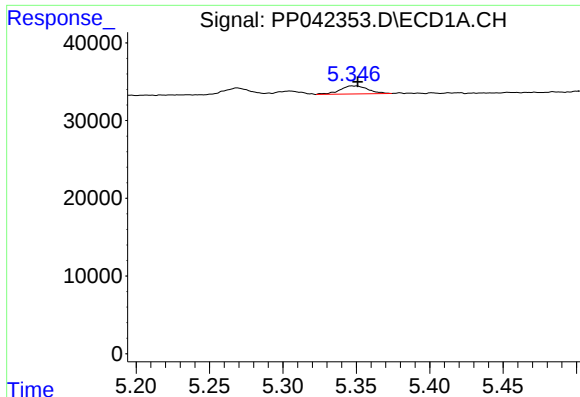
#10 AR-1221-3

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 13827
Conc: 39.53 ng/ml



#10 AR-1221-3

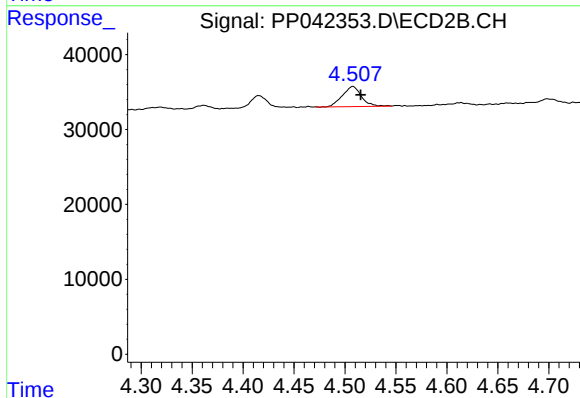
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 34837
Conc: 50.09 ng/ml



#11 AR-1232-1

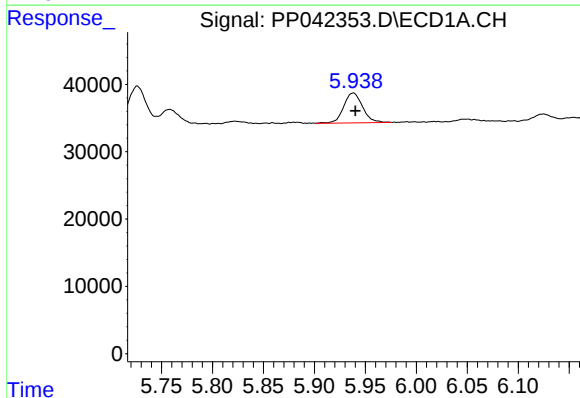
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 13827
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



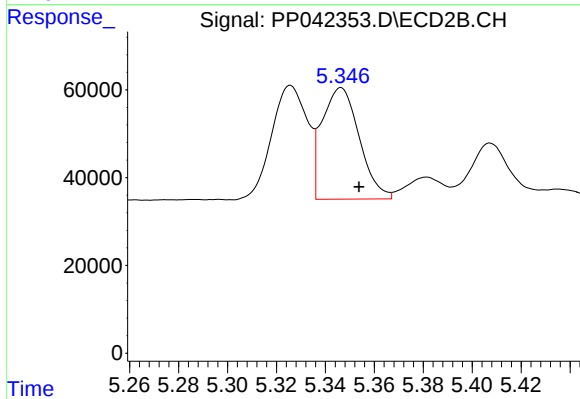
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 34837
Conc: 59.59 ng/ml



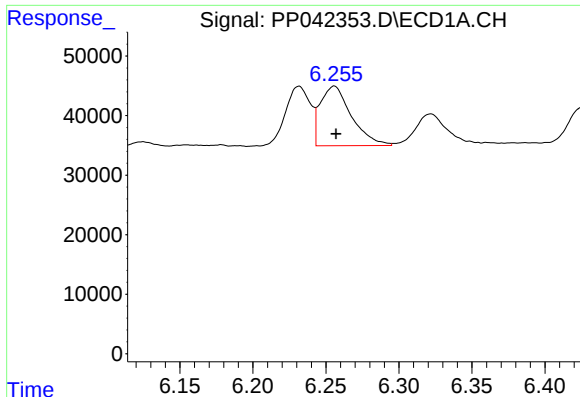
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 57557
Conc: 388.26 ng/ml



#12 AR-1232-2

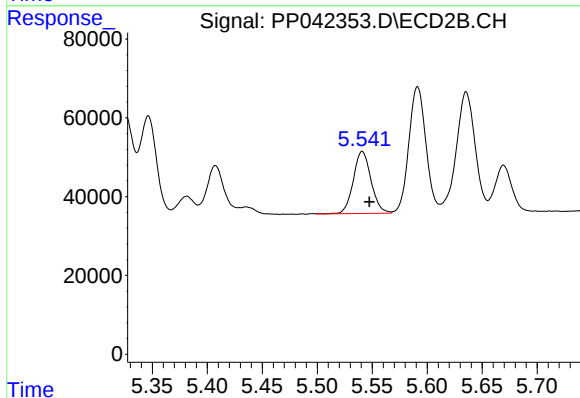
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 268718
Conc: 505.00 ng/ml



#13 AR-1232-3

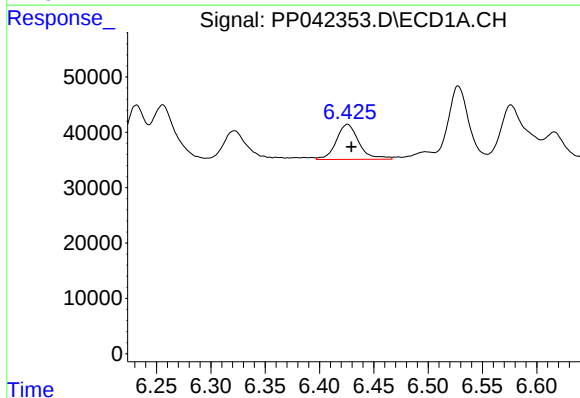
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 148218
Conc: 566.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



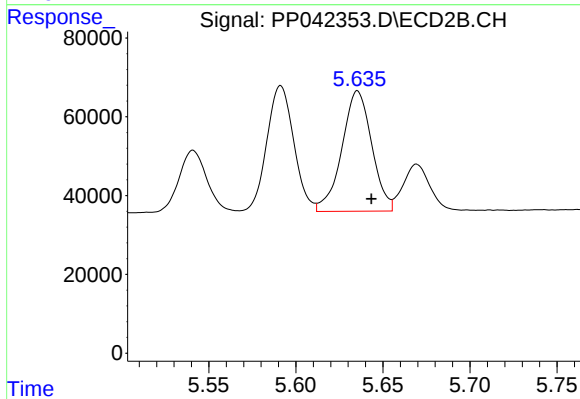
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 176607
Conc: 617.01 ng/ml



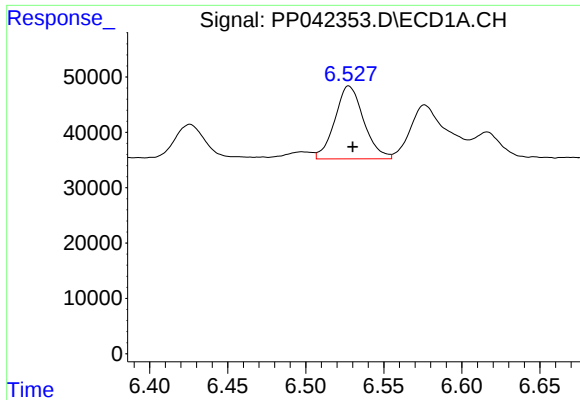
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 91790
Conc: 700.32 ng/ml



#14 AR-1232-4

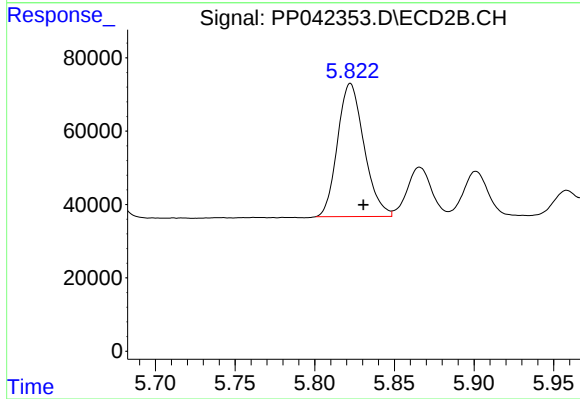
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 365308
Conc: 1514.53 ng/ml



#15 AR-1232-5

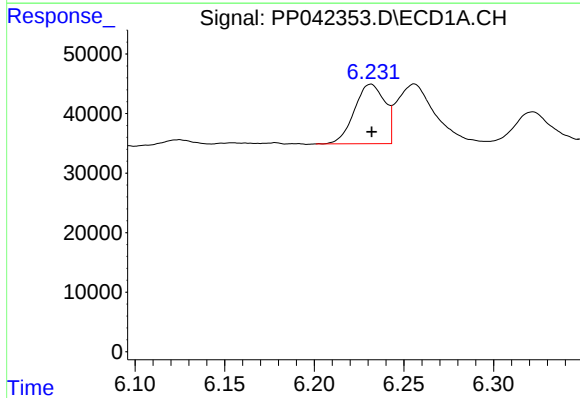
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 169612
Conc: 1643.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



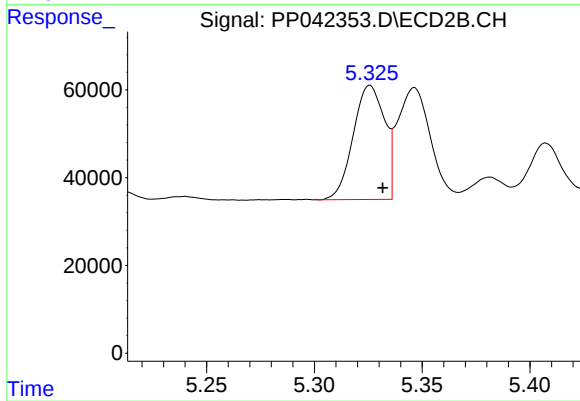
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 421129
Conc: 1734.41 ng/ml



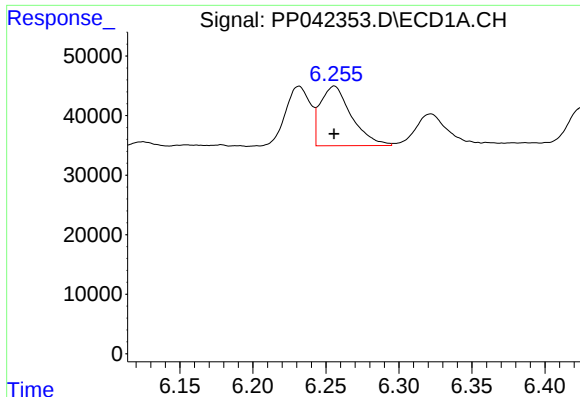
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 118196
Conc: 362.48 ng/ml



#16 AR-1242-1

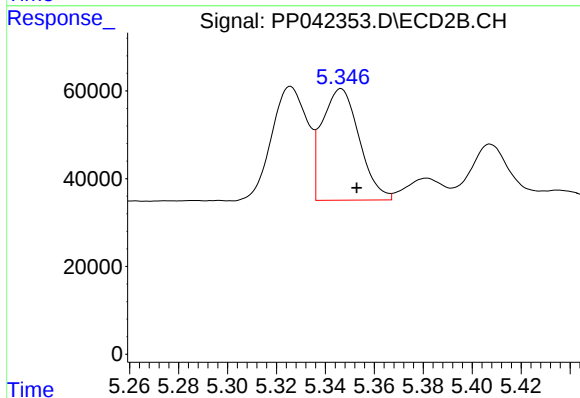
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 263013
Conc: 386.27 ng/ml



#17 AR-1242-2

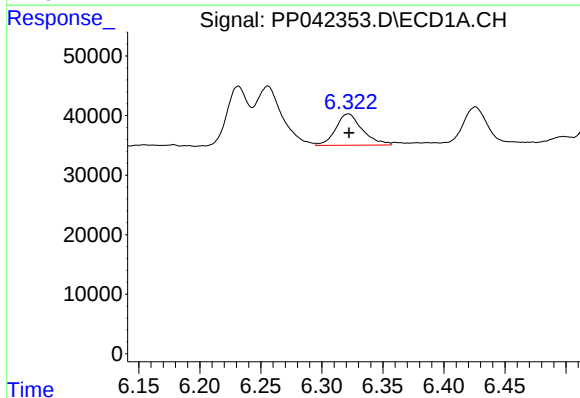
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 148218
Conc: 310.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



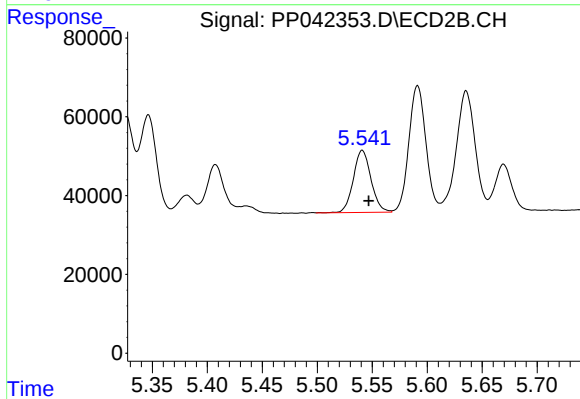
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 268718
Conc: 288.53 ng/ml



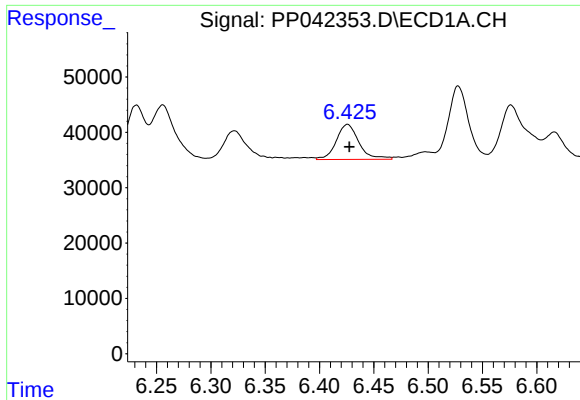
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 80418
Conc: 268.50 ng/ml



#18 AR-1242-3

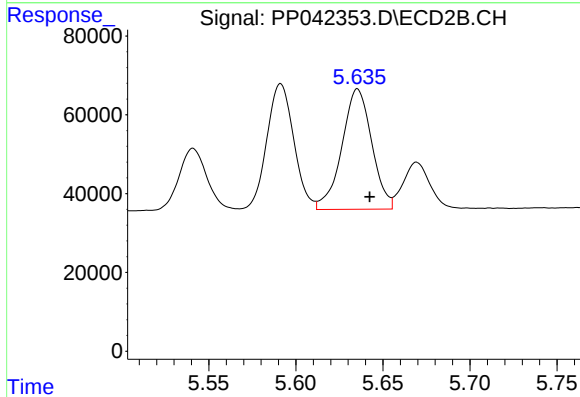
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 176607
Conc: 334.19 ng/ml



#19 AR-1242-4

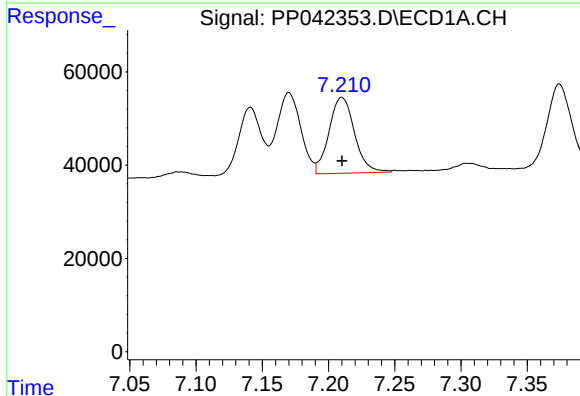
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 91790
Conc: 374.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



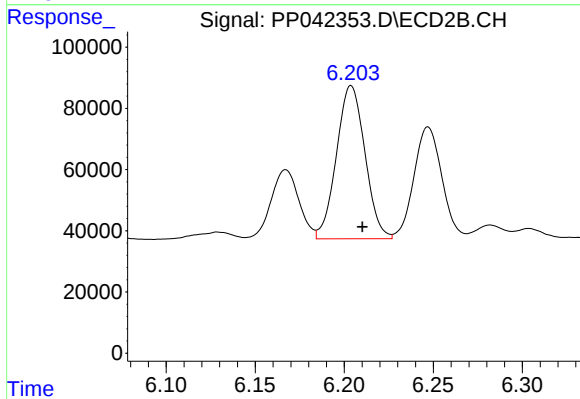
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 365308
Conc: 722.01 ng/ml



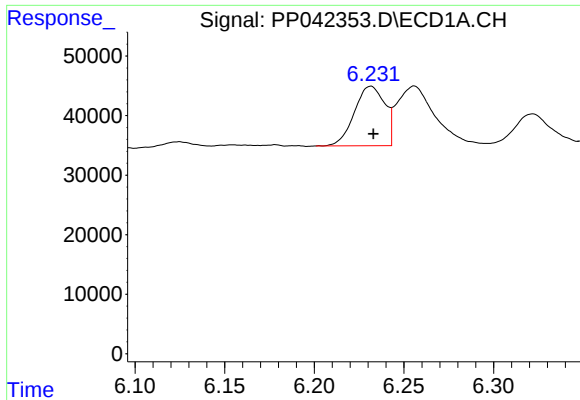
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 218597
Conc: 840.46 ng/ml



#20 AR-1242-5

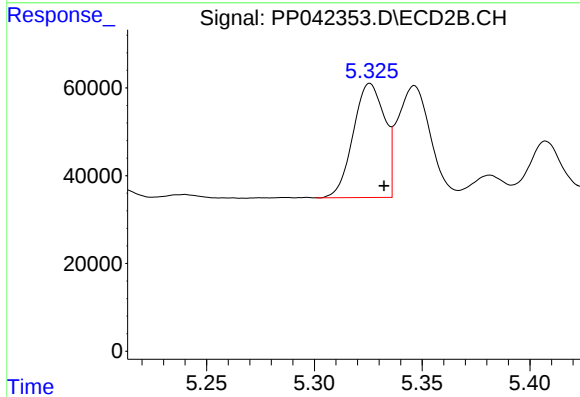
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 557549
Conc: 940.54 ng/ml



#21 AR-1248-1

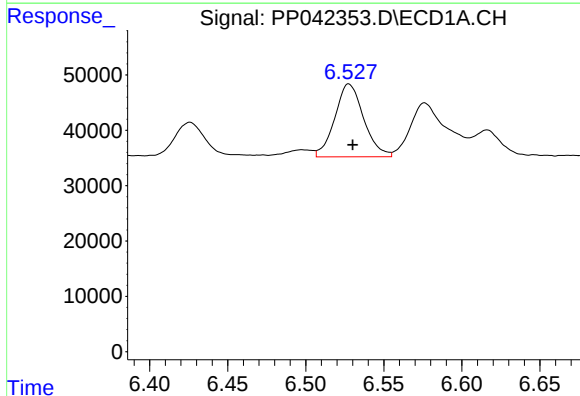
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 118196
Conc: 472.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



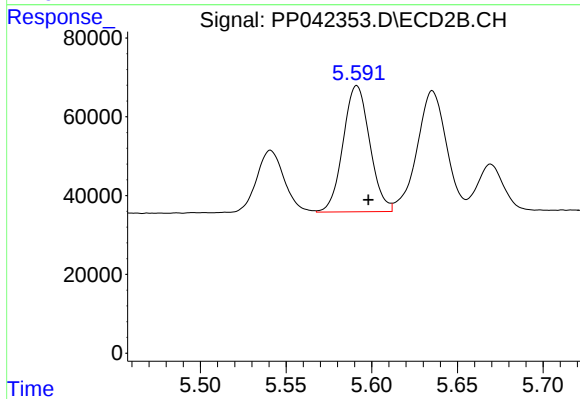
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 263013
Conc: 506.27 ng/ml



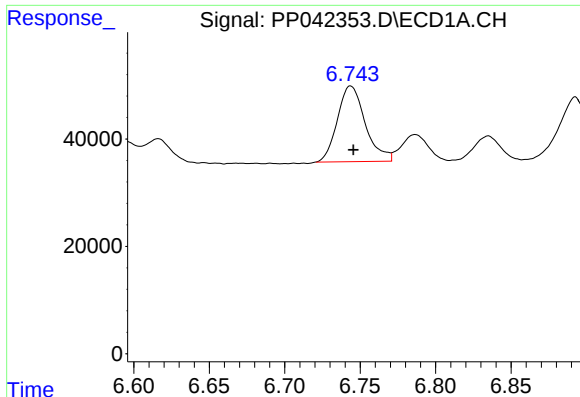
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 169612
Conc: 480.24 ng/ml



#22 AR-1248-2

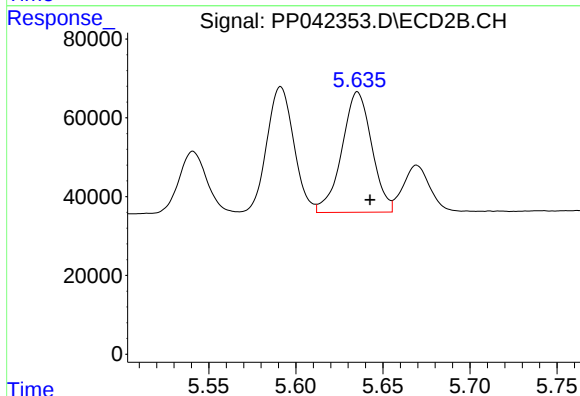
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 346645
Conc: 492.25 ng/ml



#23 AR-1248-3

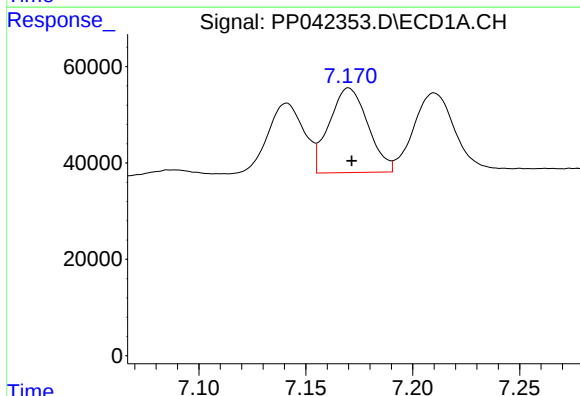
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 181528
Conc: 431.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



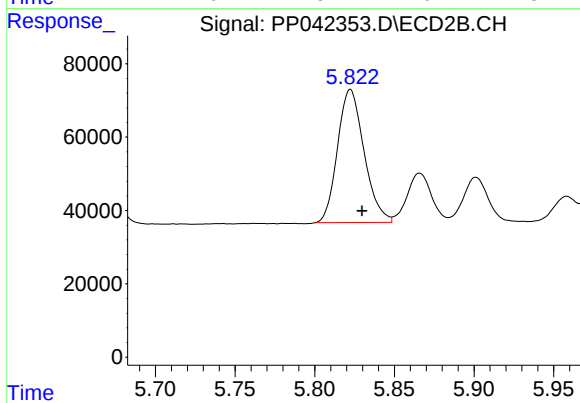
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 365308
Conc: 492.30 ng/ml



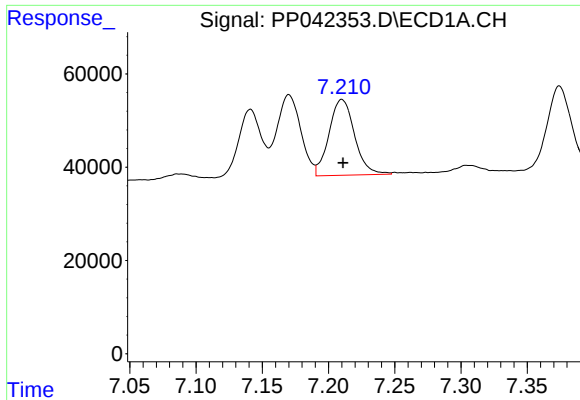
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 221155
Conc: 487.76 ng/ml



#24 AR-1248-4

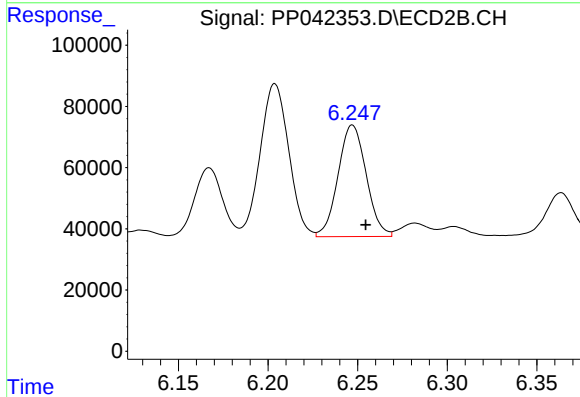
R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 421129
Conc: 500.23 ng/ml



#25 AR-1248-5

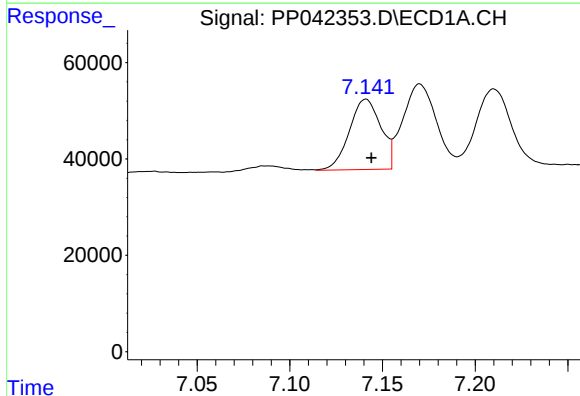
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 218597
Conc: 490.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



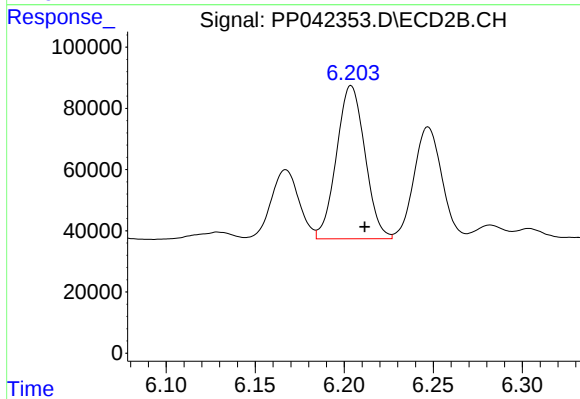
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 397887
Conc: 480.35 ng/ml



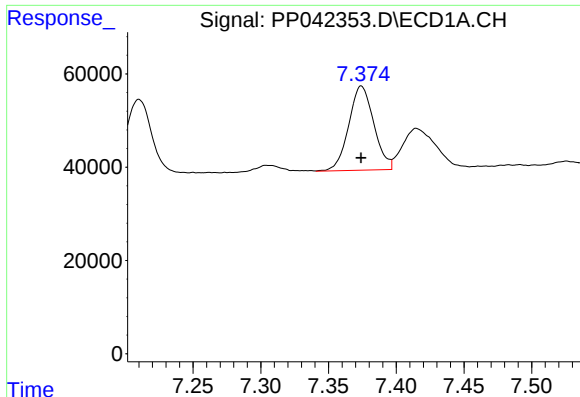
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 172868
Conc: 346.76 ng/ml



#26 AR-1254-1

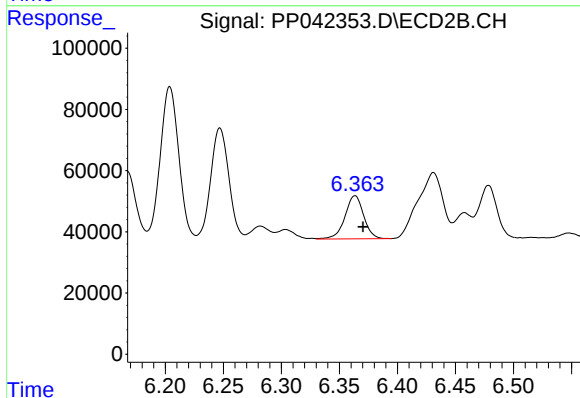
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 557549
Conc: 445.76 ng/ml



#27 AR-1254-2

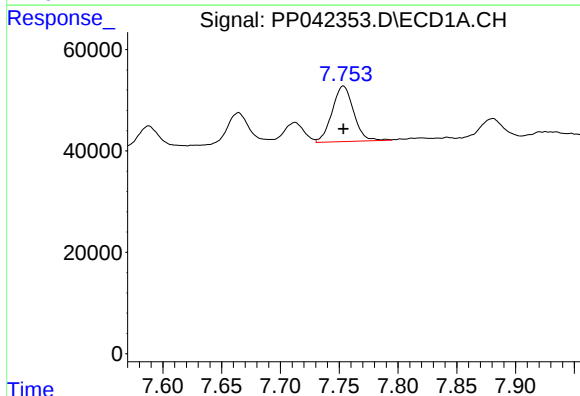
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 233305
Conc: 304.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



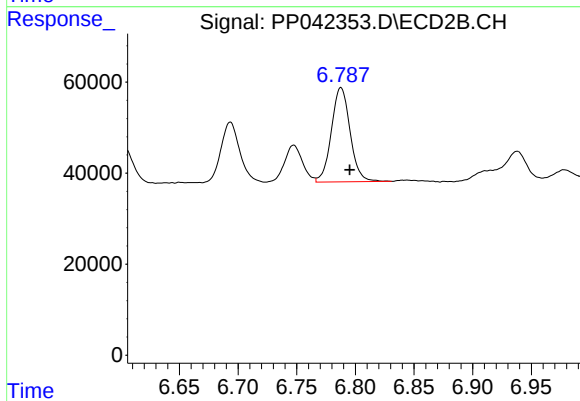
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 157783
Conc: 144.99 ng/ml



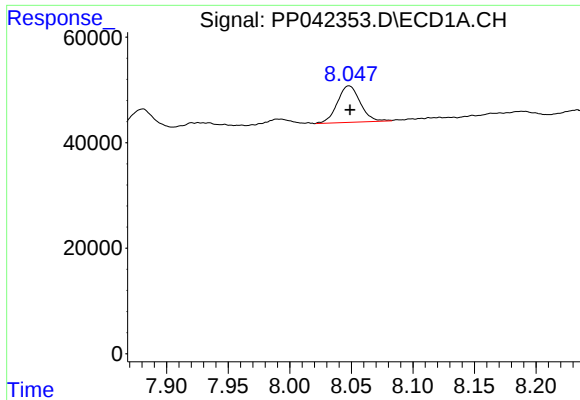
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 139541
Conc: 180.85 ng/ml



#28 AR-1254-3

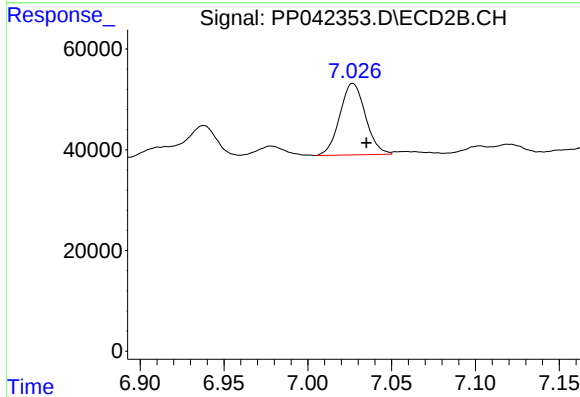
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 230348
Conc: 138.65 ng/ml



#29 AR-1254-4

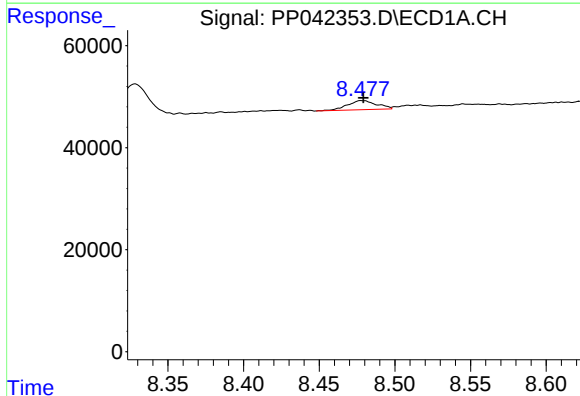
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 89510
Conc: 160.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



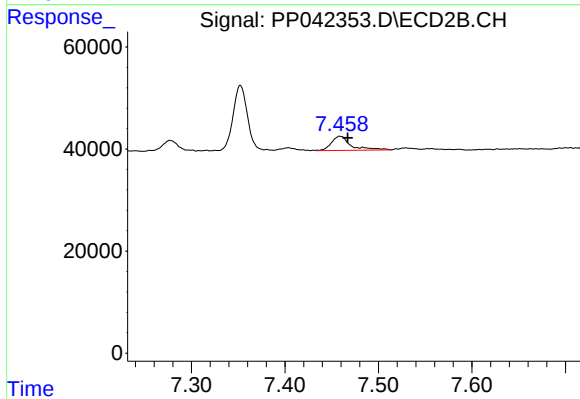
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 151428
Conc: 155.23 ng/ml



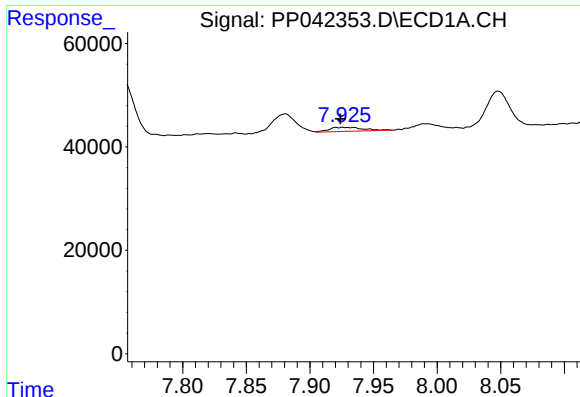
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 23970
Conc: 38.28 ng/ml



#30 AR-1254-5

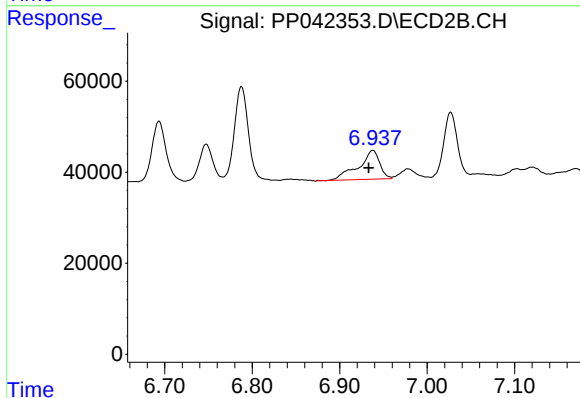
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 40031
Conc: 31.24 ng/ml



#31 AR-1260-1

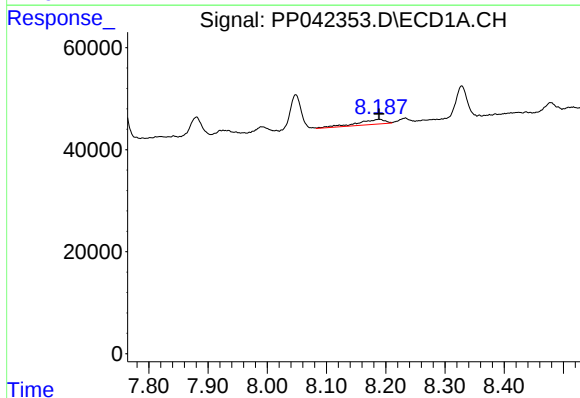
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 14939
Conc: 25.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



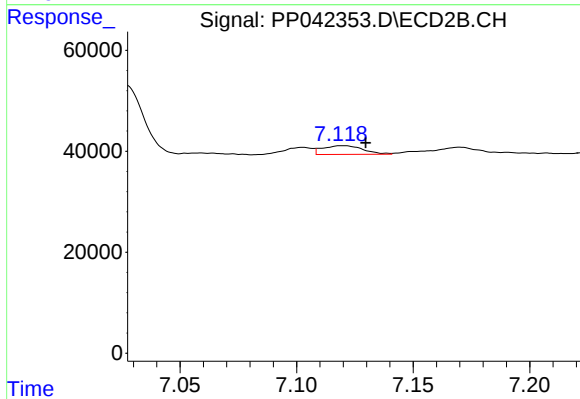
#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 106972
Conc: 100.66 ng/ml



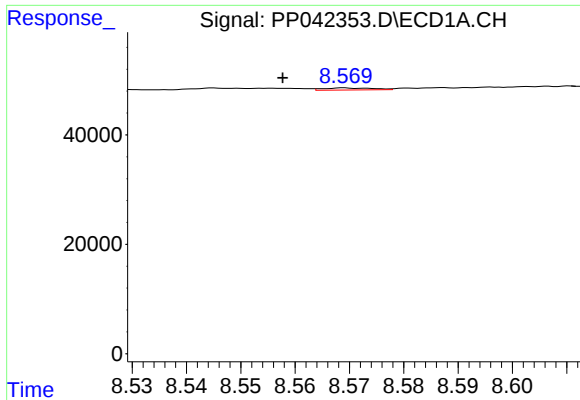
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 32647
Conc: 42.28 ng/ml



#32 AR-1260-2

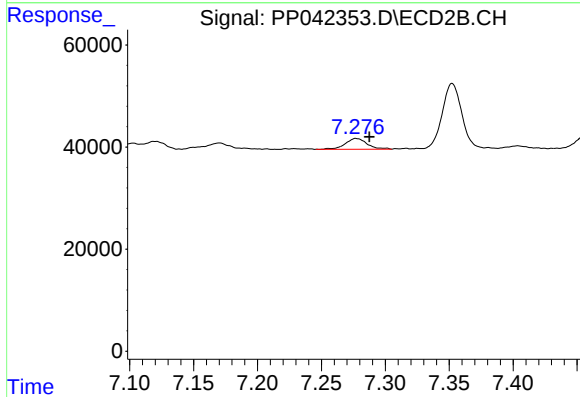
R.T.: 7.120 min
Delta R.T.: -0.010 min
Response: 20979
Conc: 16.99 ng/ml



#33 AR-1260-3

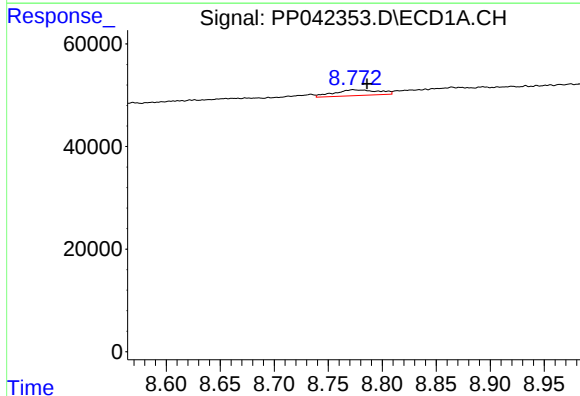
R.T.: 8.570 min
Delta R.T.: 0.012 min
Response: 2286
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



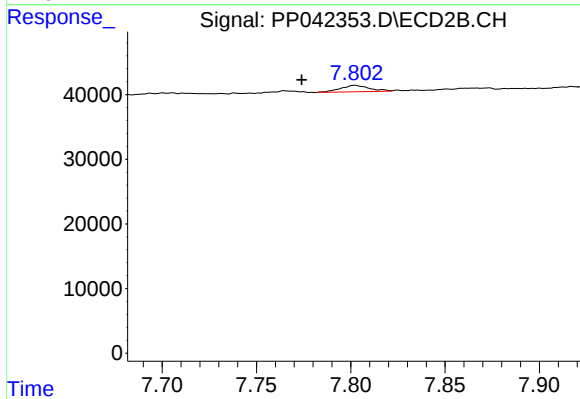
#33 AR-1260-3

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 24996
Conc: 18.65 ng/ml



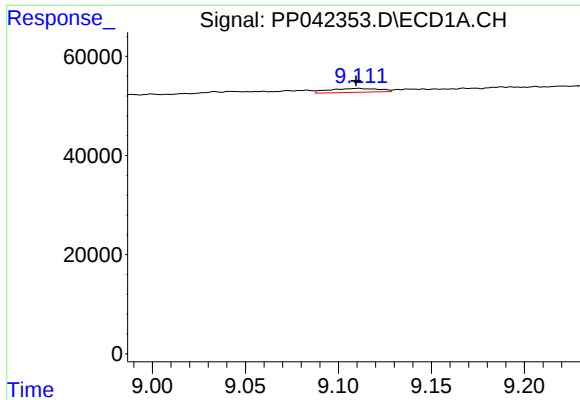
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 31568
Conc: 54.52 ng/ml



#34 AR-1260-4

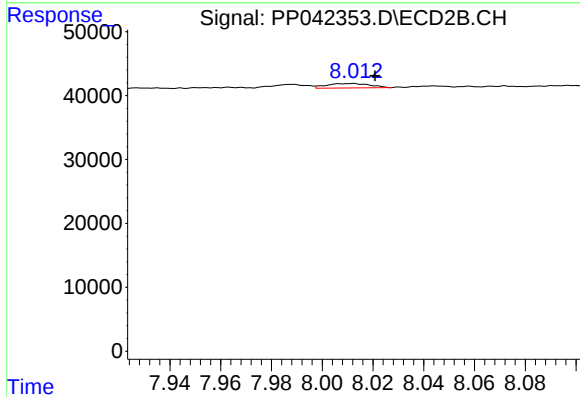
R.T.: 7.802 min
Delta R.T.: 0.028 min
Response: 10590
Conc: 11.86 ng/ml



#35 AR-1260-5

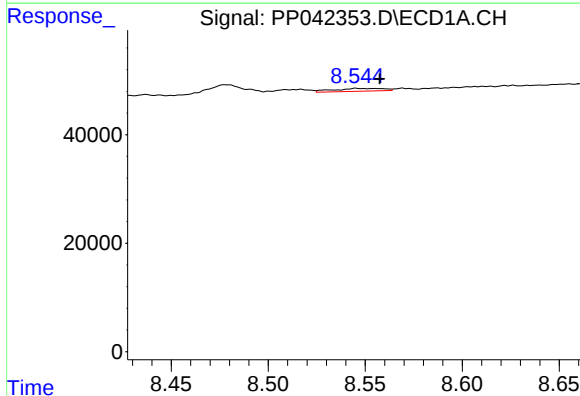
R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 14844
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



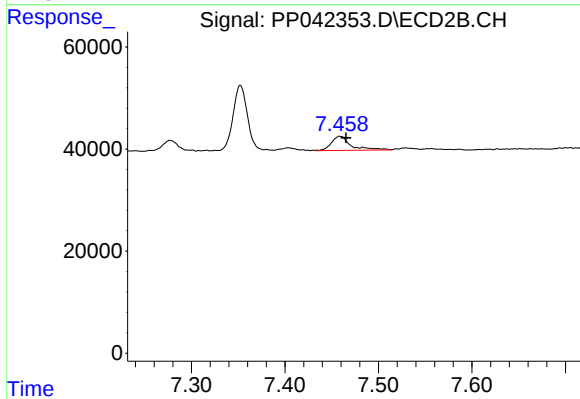
#35 AR-1260-5

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 8197
Conc: 4.26 ng/ml



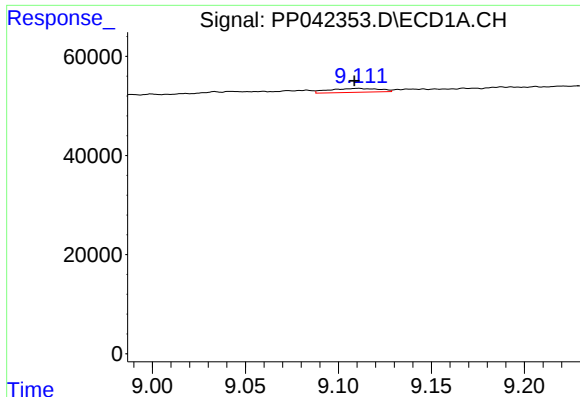
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: -0.012 min
Response: 9308
Conc: 12.13 ng/ml



#36 AR-1262-1

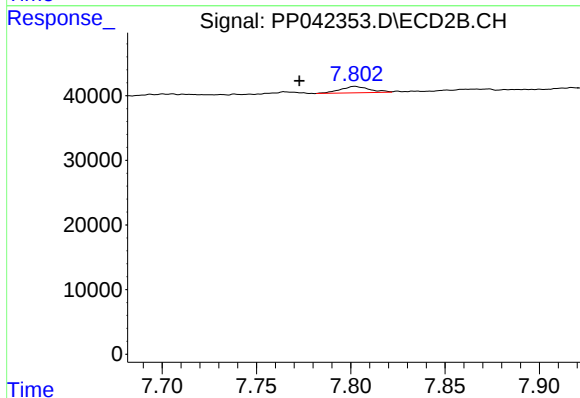
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 40031
Conc: 60.16 ng/ml



#37 AR-1262-2

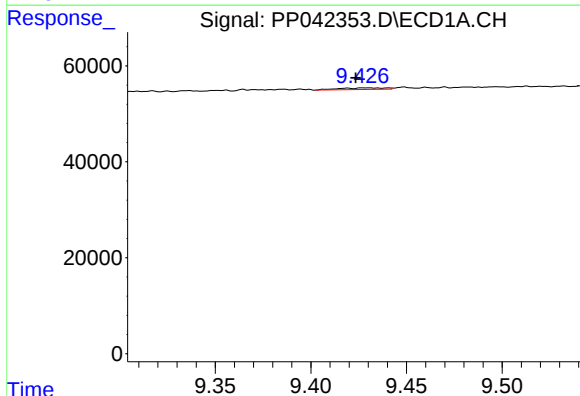
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 14844
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



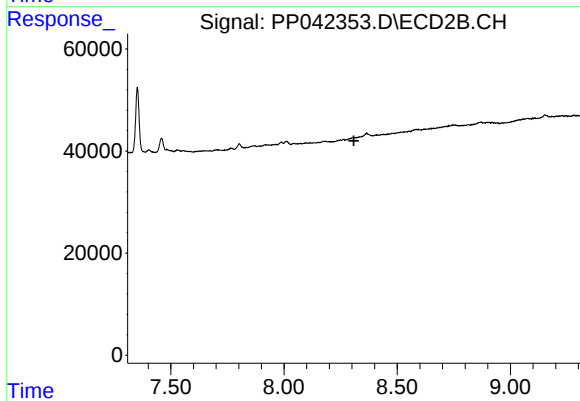
#37 AR-1262-2

R.T.: 7.802 min
Delta R.T.: 0.029 min
Response: 10590
Conc: 9.76 ng/ml



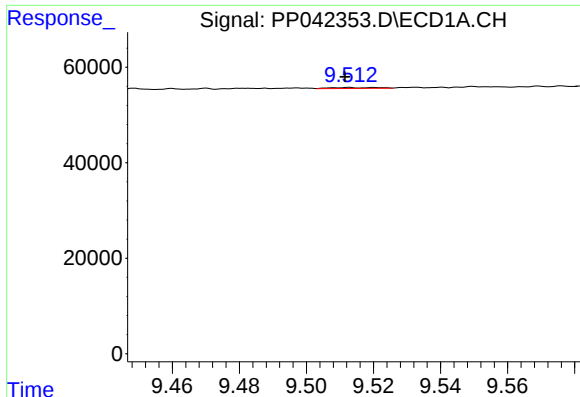
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.005 min
Response: 5724
Conc: 11.64 ng/ml



#38 AR-1262-3

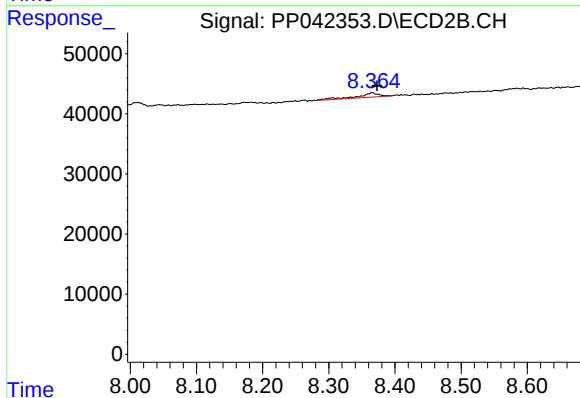
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

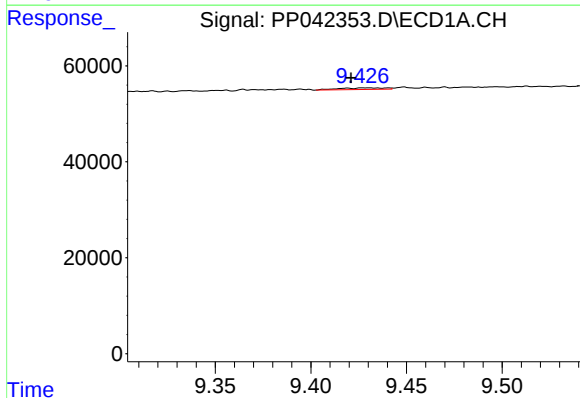
R.T.: 9.513 min
Delta R.T.: 0.001 min
Response: 1798
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



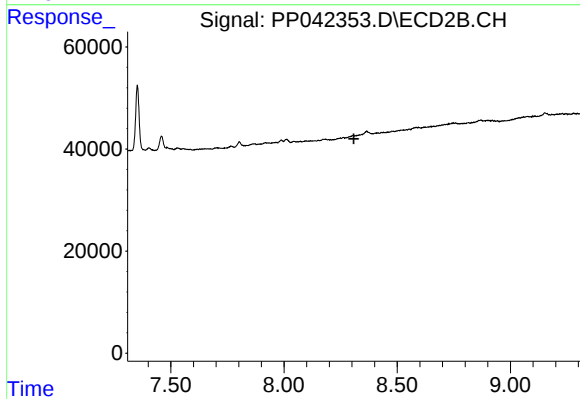
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 16892
Conc: 11.09 ng/ml



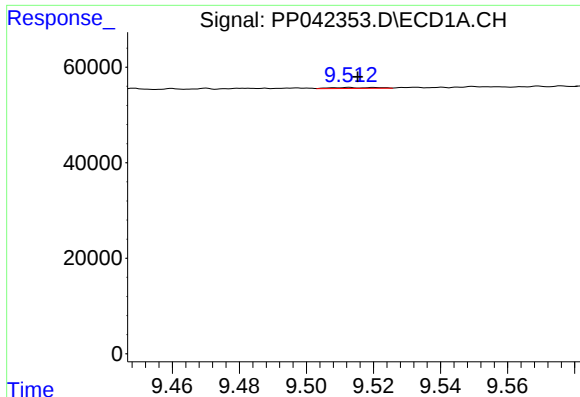
#41 AR-1268-1

R.T.: 9.428 min
Delta R.T.: 0.007 min
Response: 5724
Conc: 3.78 ng/ml



#41 AR-1268-1

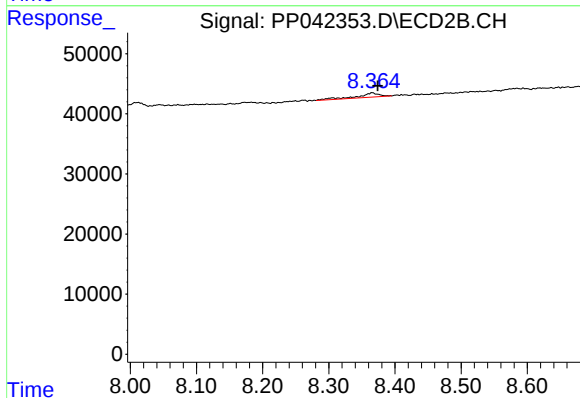
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

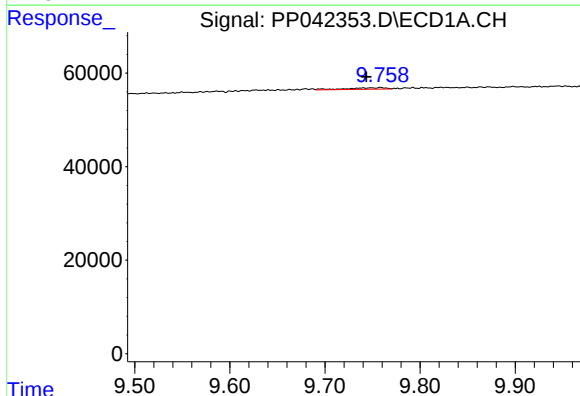
R.T.: 9.513 min
Delta R.T.: -0.003 min
Response: 1798
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



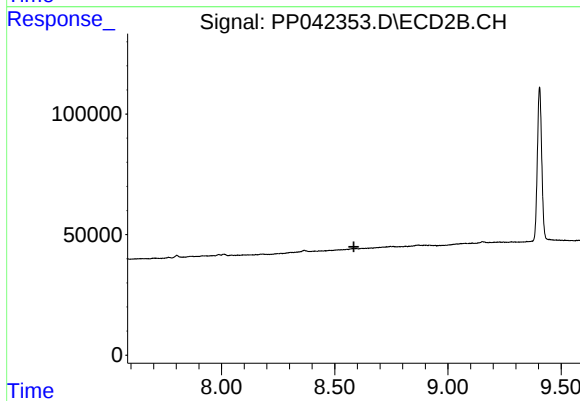
#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 16892
Conc: 7.74 ng/ml



#43 AR-1268-3

R.T.: 9.758 min
Delta R.T.: 0.015 min
Response: 8621
Conc: 6.70 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.