

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 11:52
 Operator : AJ\MA
 Sample : M5244-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:12:08 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...	4.920	4.058	272333	496832	20.741	21.753
2)	SA Decachlor...	10.918	9.404	327361	385797	26.876	23.856
Target Compounds							
3)	L1 AR-1016-1	6.231	5.326	10252	21731	23.065	23.706
4)	L1 AR-1016-2	6.254	5.347	19005	42488	28.731	33.721
5)	L1 AR-1016-3	6.322	5.540	13204	18593	32.372	26.475
6)	L1 AR-1016-4	6.428	5.589	12229	25612	37.537	47.164 #
7)	L1 AR-1016-5	6.744	0.000	10163	0	29.611	N.D. #
8)	L2 AR-1221-1	5.154	4.338	20665	10310	130.414	39.811 #
9)	L2 AR-1221-2	5.264	4.415	4889	13653	43.361	64.318 #
10)	L2 AR-1221-3	5.345	4.509	3411	18175	9.752	26.131 #
11)	L3 AR-1232-1	5.345	4.509	3411	18175	11.810	31.087 #
12)	L3 AR-1232-2	5.942	5.347	28703	42488	193.623	79.848 #
13)	L3 AR-1232-3	6.254	5.540	19005	18593	72.638	64.959
14)	L3 AR-1232-4	6.428	5.636	12229	12870	93.300	53.357 #
15)	L3 AR-1232-5	6.527	0.000	12880	0	124.818	N.D. #
16)	L4 AR-1242-1	6.231	5.326	10252	21731	31.442	31.914
17)	L4 AR-1242-2	6.254	5.347	19005	42488	39.820	45.621
18)	L4 AR-1242-3	6.322	5.540	13204	18593	44.087	35.184
19)	L4 AR-1242-4	6.428	5.636	12229	12870	49.912	25.436 #
20)	L4 AR-1242-5	7.208	6.205	6285	28196	24.166	47.565 #
21)	L5 AR-1248-1	6.231	5.326	10252	21731	40.951	41.829
22)	L5 AR-1248-2	6.527	5.589	12880	25612	36.469	36.370
23)	L5 AR-1248-3	6.744	5.636	10163	12870	24.166	17.344 #
24)	L5 AR-1248-4	7.168	0.000	6331	0	13.962	N.D. #
25)	L5 AR-1248-5	7.208	6.230f	6285	135614	14.097	163.721 #
26)	L6 AR-1254-1	7.140	6.205	28876	28196	57.922	22.543 #
27)	L6 AR-1254-2	7.372	6.362	31735	13469	41.394	12.377 #
28)	L6 AR-1254-3	7.750	6.787	98677	20143	127.890	12.124 #
29)	L6 AR-1254-4	8.050	0.000	46897	0	84.288	N.D. #
30)	L6 AR-1254-5	8.499f	7.458	97856	28766	156.271	22.448 #
31)	L7 AR-1260-1	7.922	6.926	128520	19285	216.864	18.146 #
32)	L7 AR-1260-2	8.184	7.101f	91447	49971	118.436	40.480 #
33)	L7 AR-1260-3	8.557	0.000	33542	0	64.839	N.D. #
34)	L7 AR-1260-4	0.000	7.766	0	22039	N.D.	24.681 #
35)	L7 AR-1260-5	9.108	8.010	6809	29160	5.820	15.152 #
36)	L8 AR-1262-1	8.557	7.458	33542	28766	43.709	43.234
37)	L8 AR-1262-2	9.108	7.766	6809	22039	5.556	20.320 #
38)	L8 AR-1262-3	9.425	8.330f	2553	28829	5.194	37.840 #
39)	L8 AR-1262-4	9.521	0.000	5899	0	16.007	N.D. #
41)	L9 AR-1268-1	9.425	8.330f	2553	28829	1.684	12.740 #
42)	L9 AR-1268-2	9.521	0.000	5899	0	4.157	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:12:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.744	0.000	2708	0	2.104	N.D. #

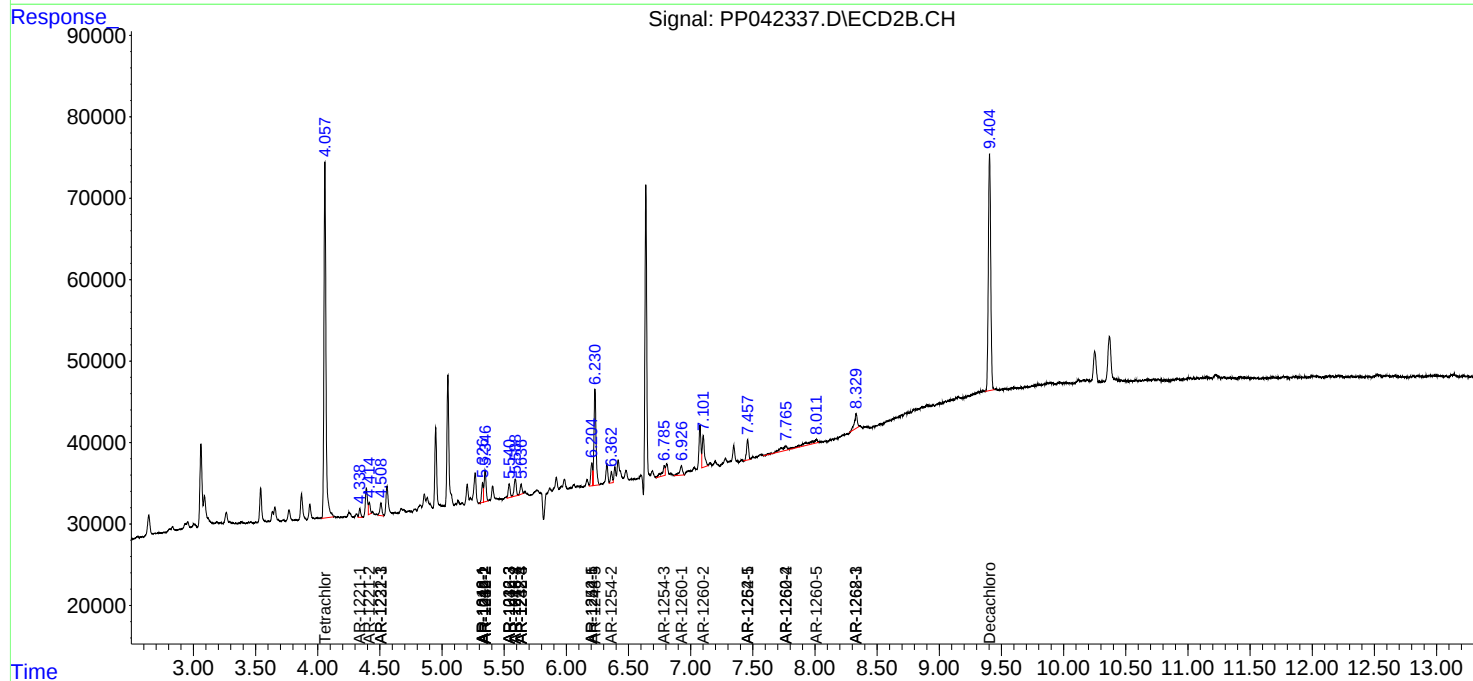
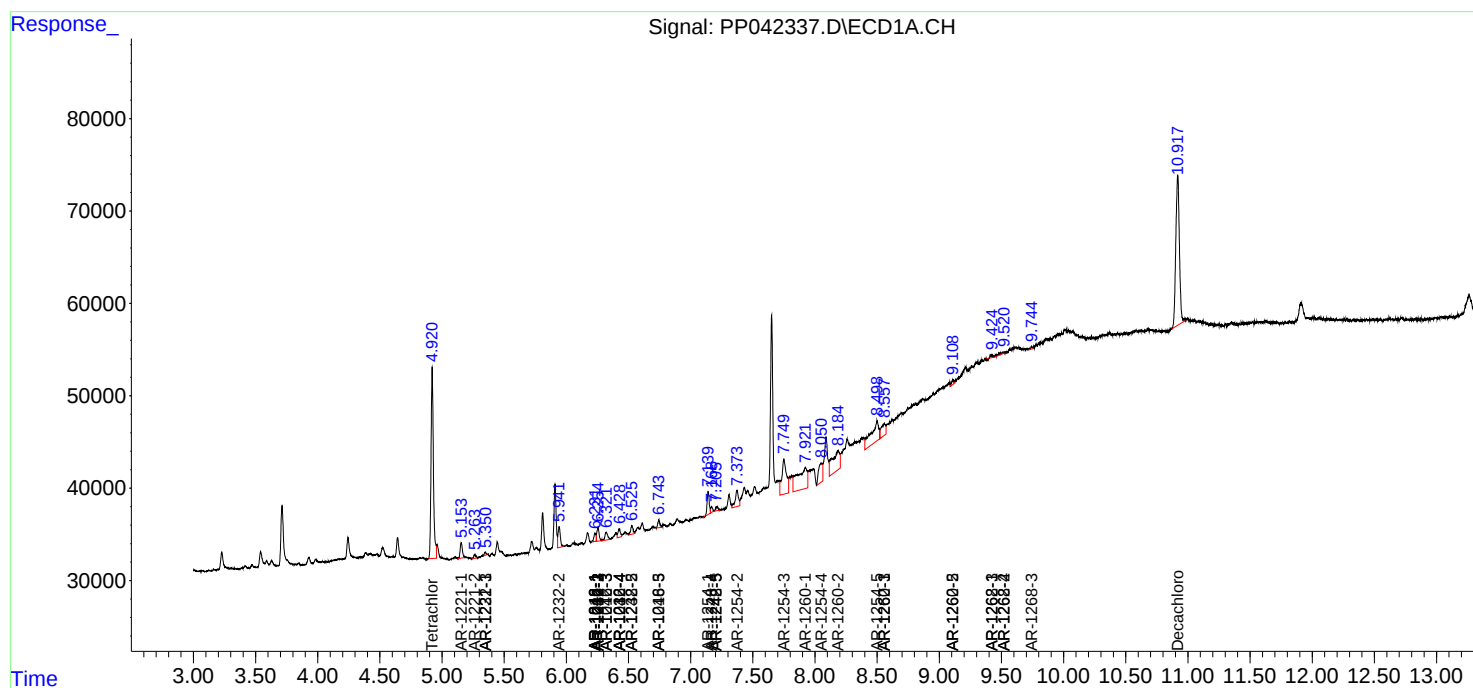
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

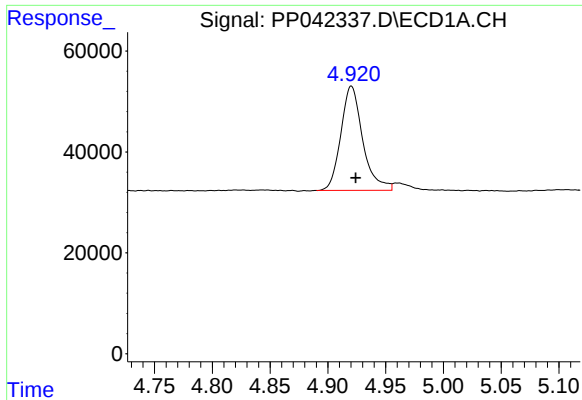
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 11:52
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

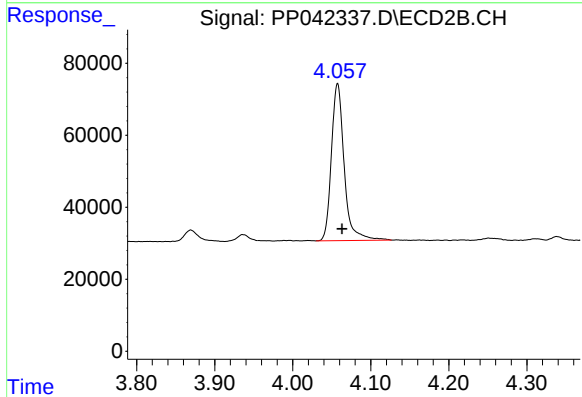




#1 Tetrachloro-m-xylene

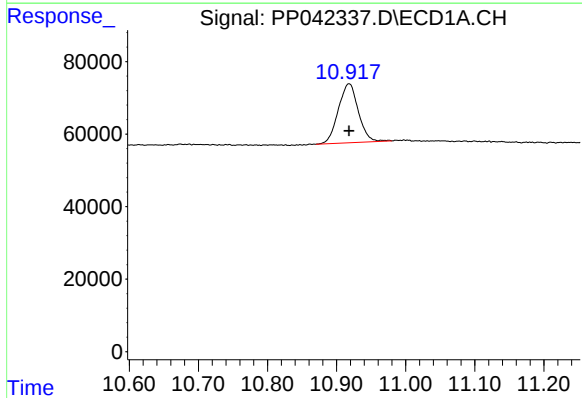
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 272333
Conc: 20.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



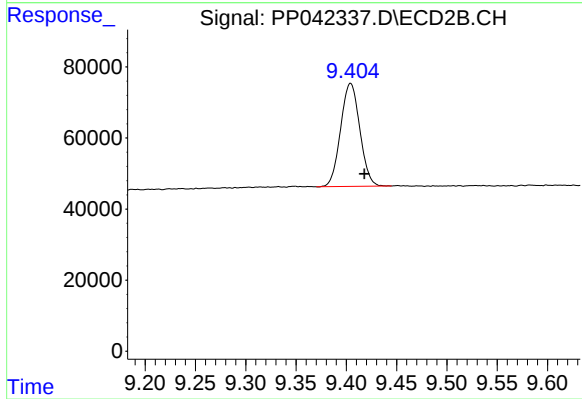
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 496832
Conc: 21.75 ng/ml



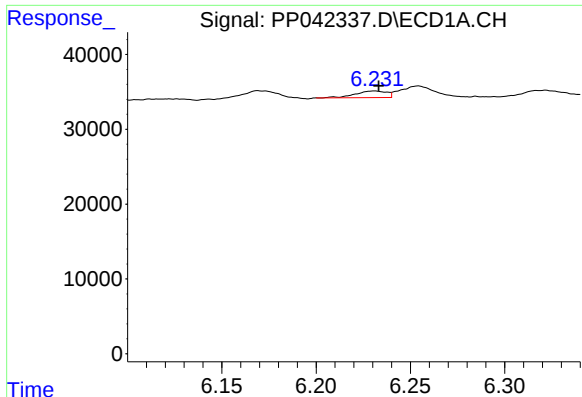
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 327361
Conc: 26.88 ng/ml



#2 Decachlorobiphenyl

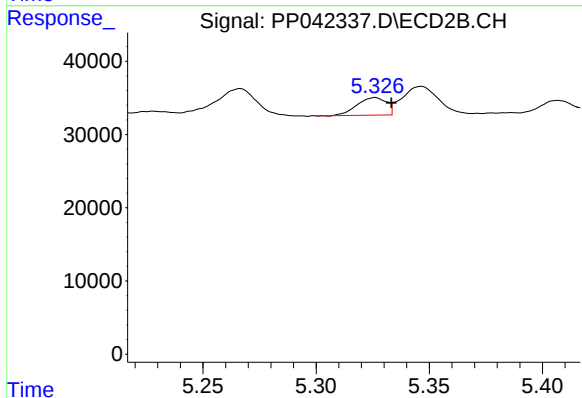
R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 385797
Conc: 23.86 ng/ml



#3 AR-1016-1

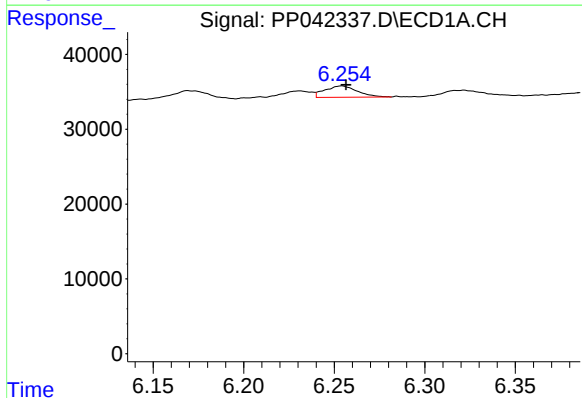
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 10252
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



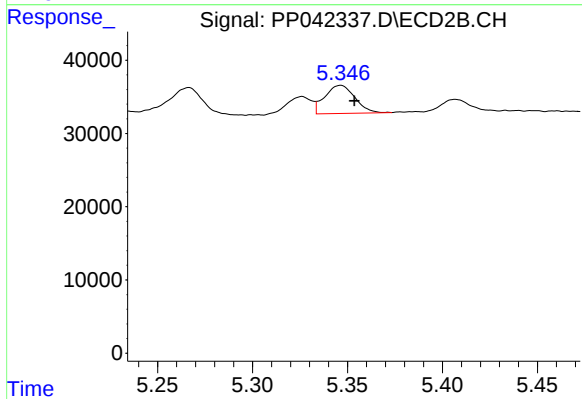
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 21731
Conc: 23.71 ng/ml



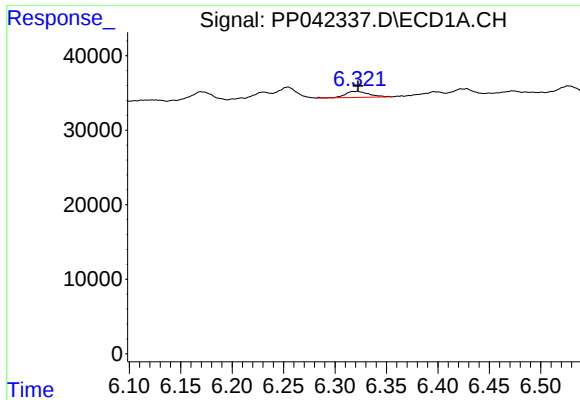
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 19005
Conc: 28.73 ng/ml



#4 AR-1016-2

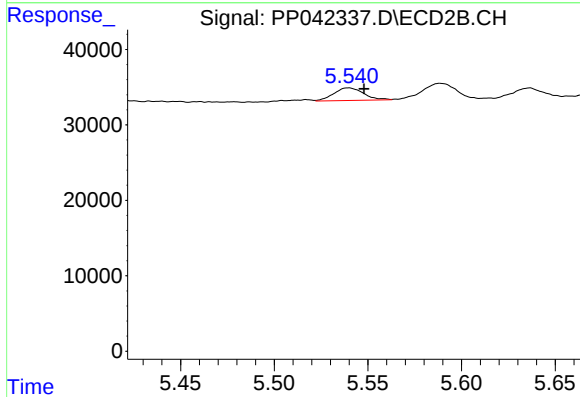
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 42488
Conc: 33.72 ng/ml



#5 AR-1016-3

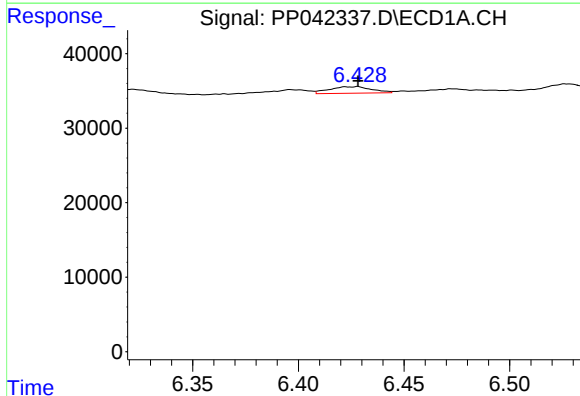
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 13204
Conc: 32.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



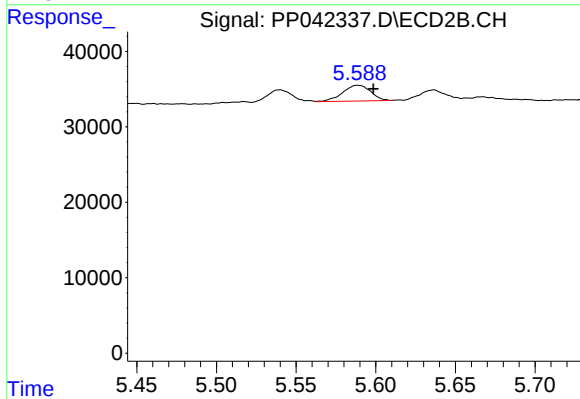
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18593
Conc: 26.48 ng/ml



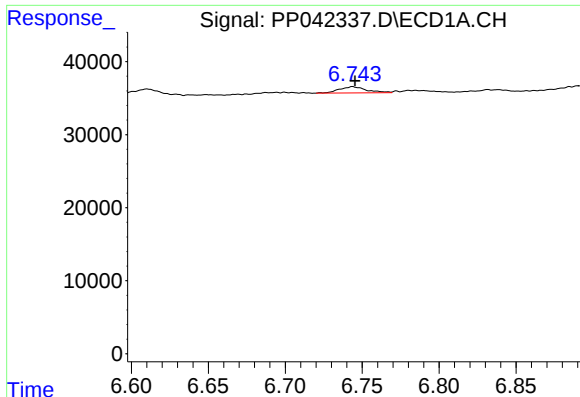
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 12229
Conc: 37.54 ng/ml



#6 AR-1016-4

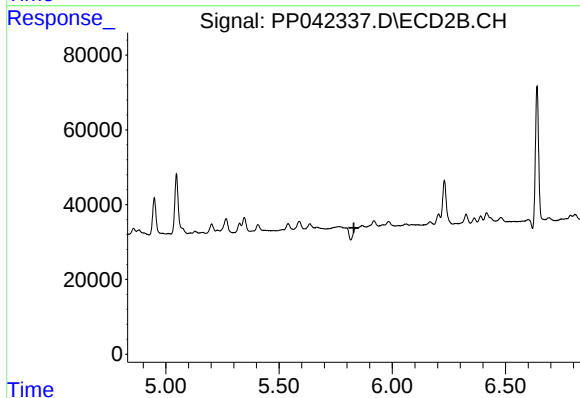
R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 25612
Conc: 47.16 ng/ml



#7 AR-1016-5

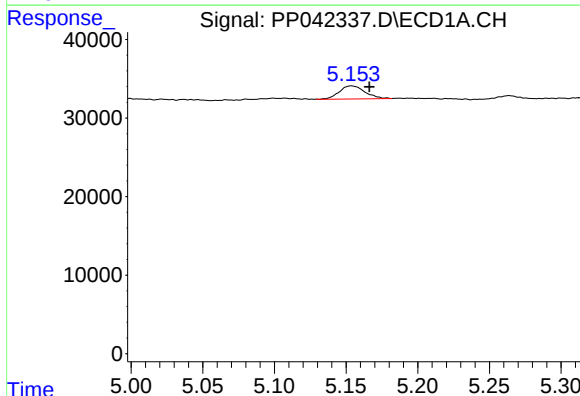
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 10163
Conc: 29.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



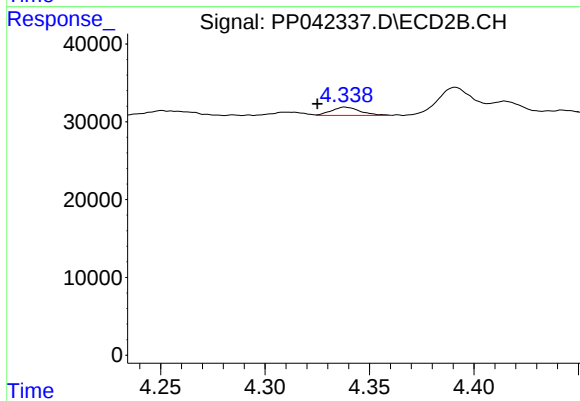
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



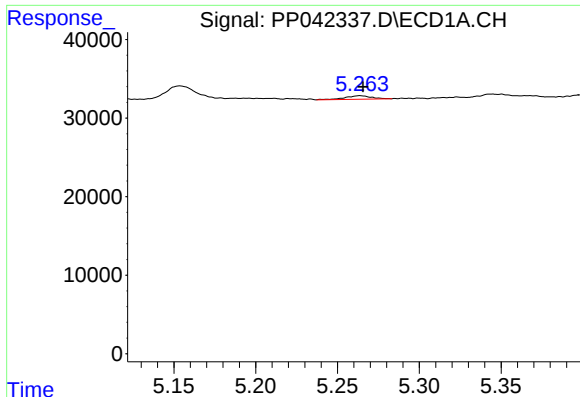
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 20665
Conc: 130.41 ng/ml



#8 AR-1221-1

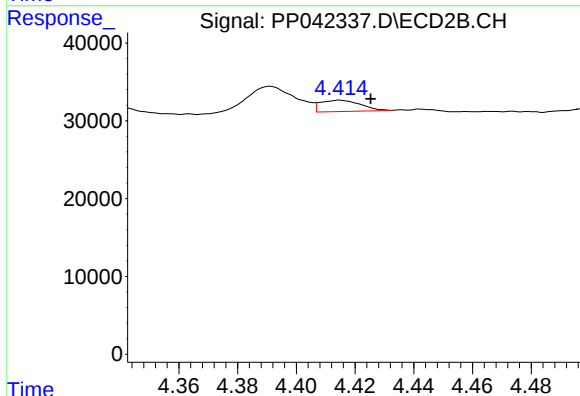
R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 10310
Conc: 39.81 ng/ml



#9 AR-1221-2

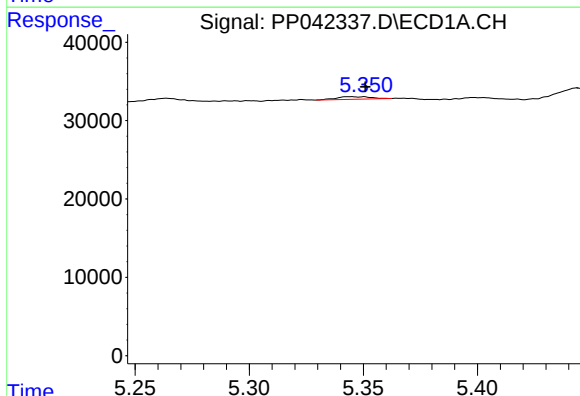
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 4889
Conc: 43.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



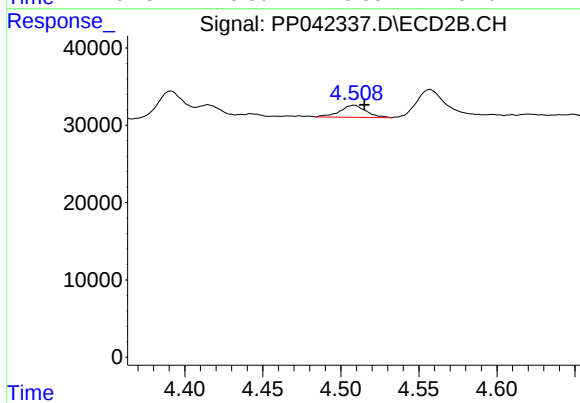
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.010 min
Response: 13653
Conc: 64.32 ng/ml



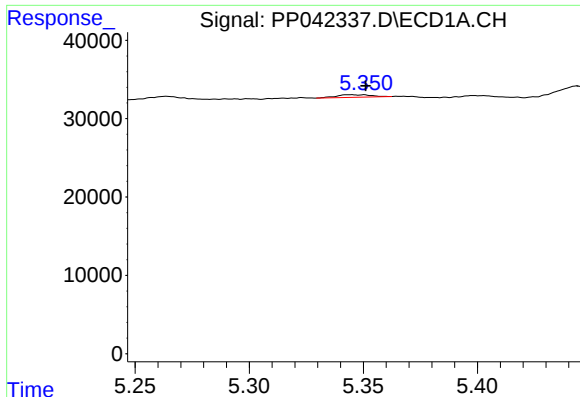
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 3411
Conc: 9.75 ng/ml



#10 AR-1221-3

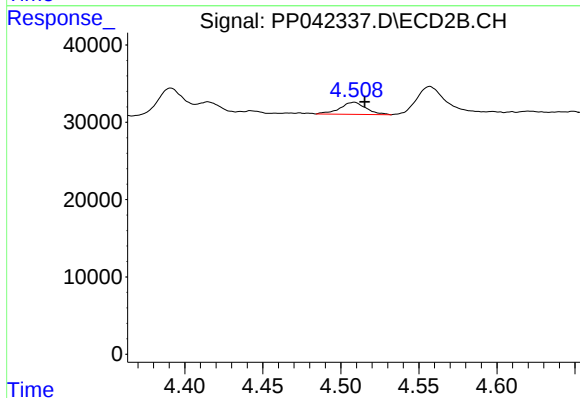
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 18175
Conc: 26.13 ng/ml



#11 AR-1232-1

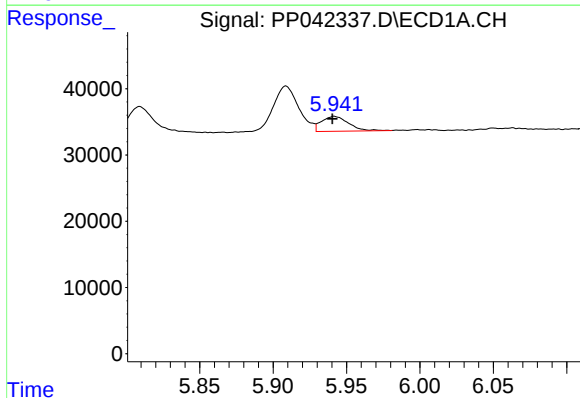
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 3411
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



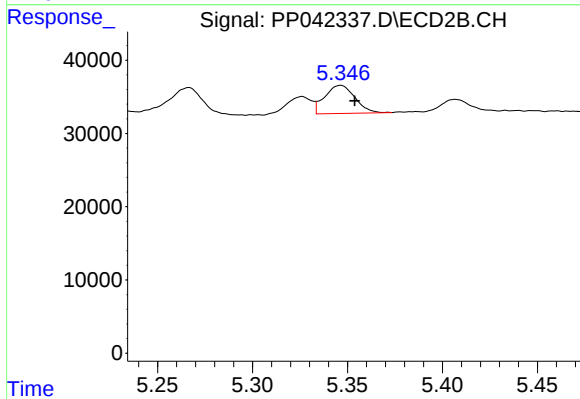
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 18175
Conc: 31.09 ng/ml



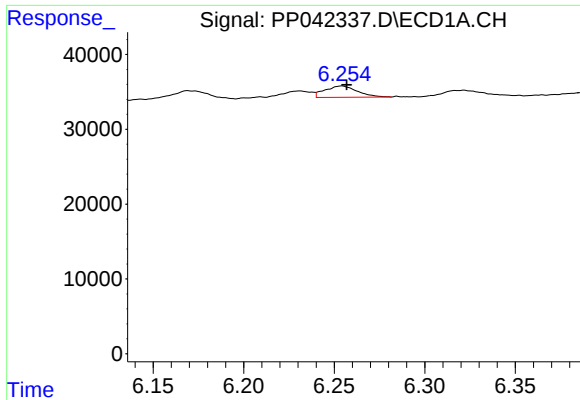
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 28703
Conc: 193.62 ng/ml



#12 AR-1232-2

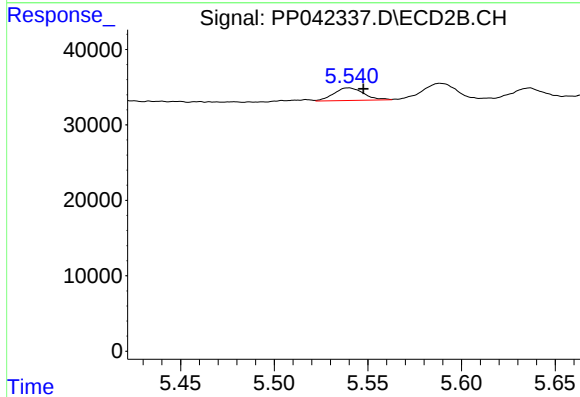
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 42488
Conc: 79.85 ng/ml



#13 AR-1232-3

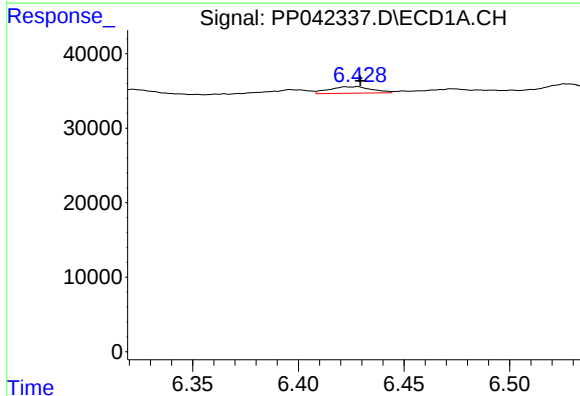
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 19005
Conc: 72.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



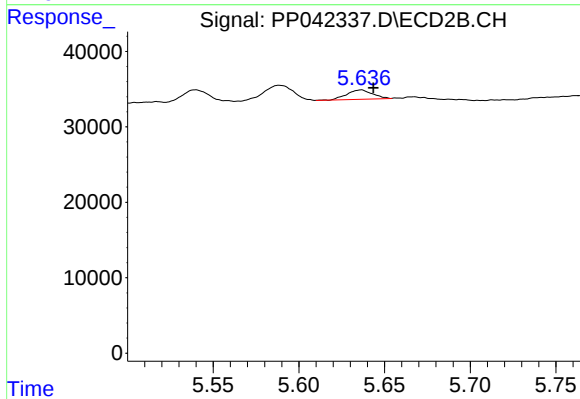
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 18593
Conc: 64.96 ng/ml



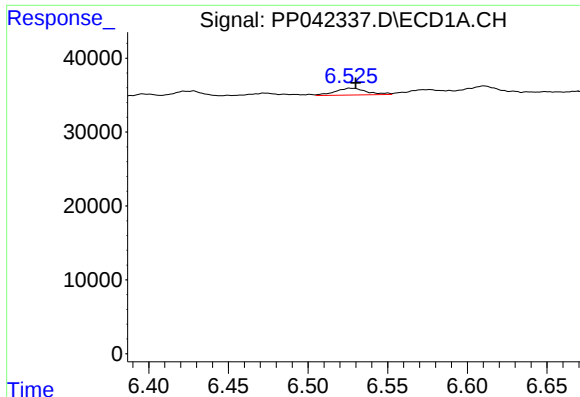
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 12229
Conc: 93.30 ng/ml



#14 AR-1232-4

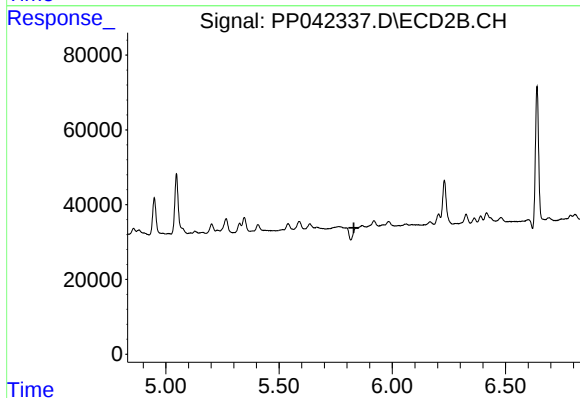
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 12870
Conc: 53.36 ng/ml



#15 AR-1232-5

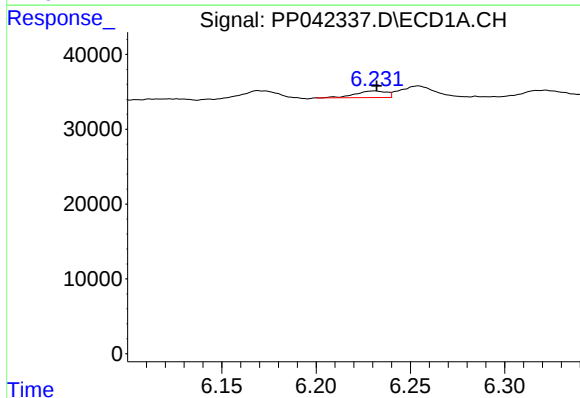
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 12880
Conc: 124.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



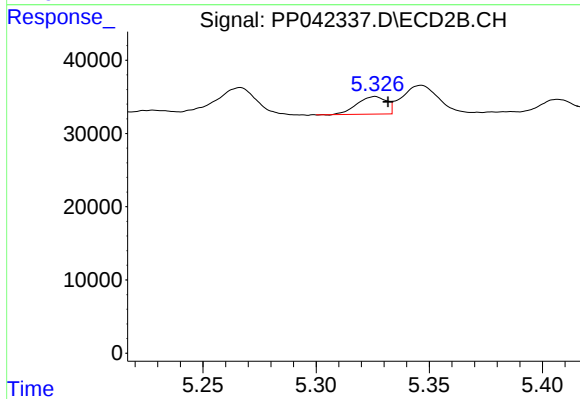
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



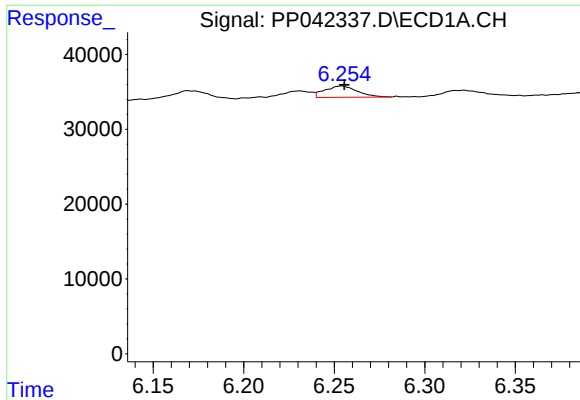
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 10252
Conc: 31.44 ng/ml



#16 AR-1242-1

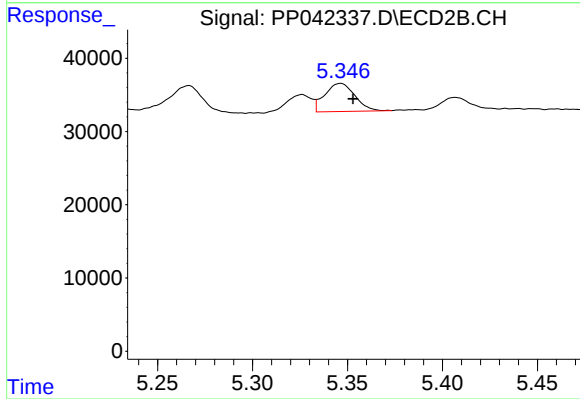
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 21731
Conc: 31.91 ng/ml



#17 AR-1242-2

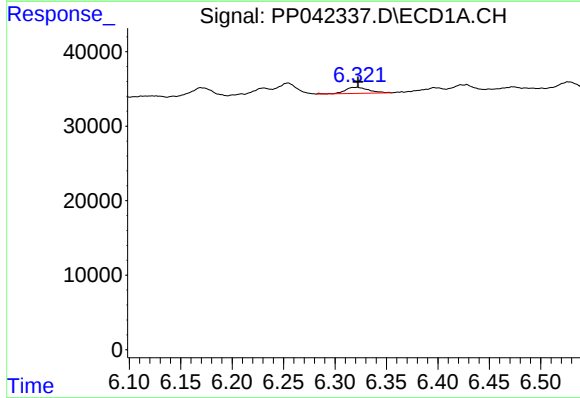
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 19005
Conc: 39.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



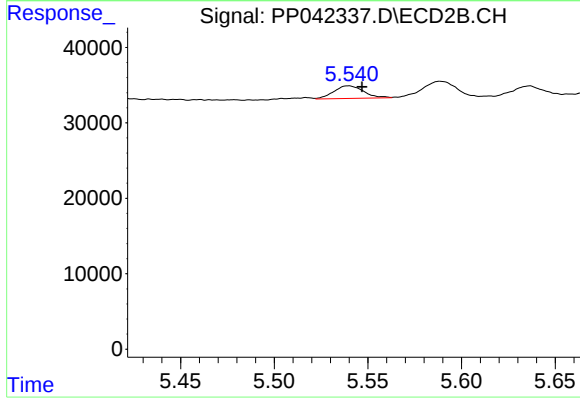
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 42488
Conc: 45.62 ng/ml



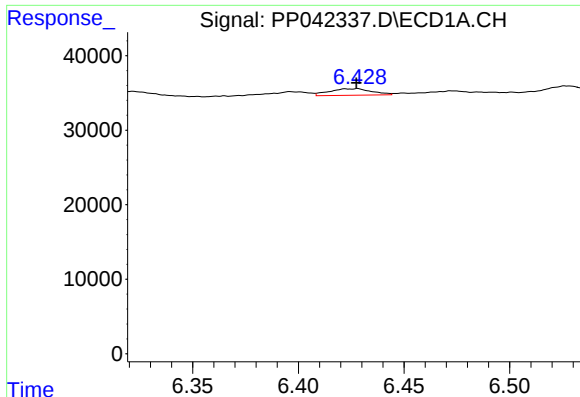
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 13204
Conc: 44.09 ng/ml



#18 AR-1242-3

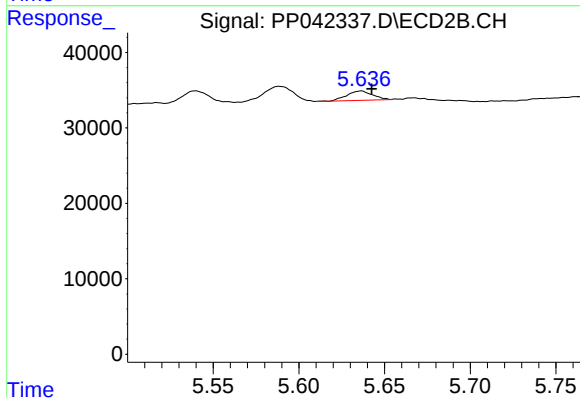
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 18593
Conc: 35.18 ng/ml



#19 AR-1242-4

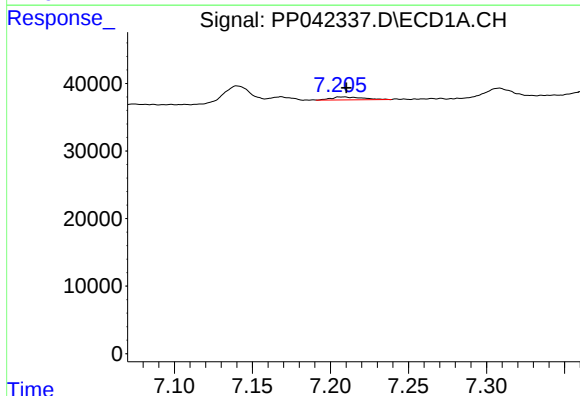
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 12229
Conc: 49.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



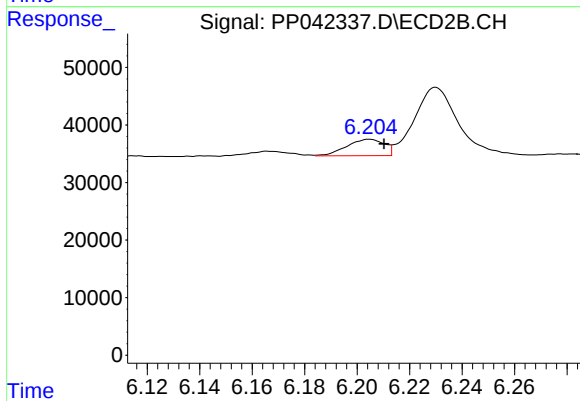
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 12870
Conc: 25.44 ng/ml



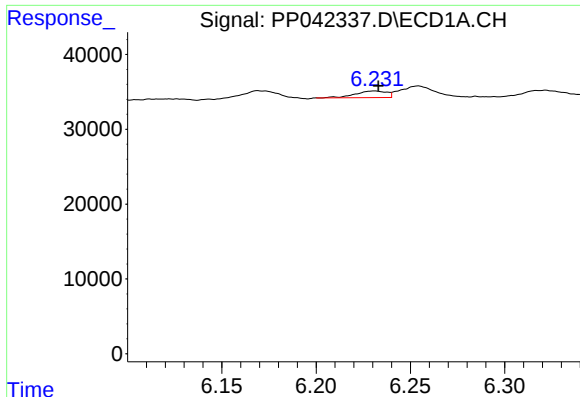
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 6285
Conc: 24.17 ng/ml



#20 AR-1242-5

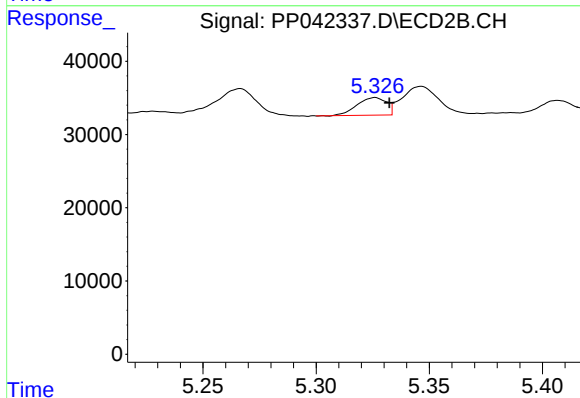
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 28196
Conc: 47.57 ng/ml



#21 AR-1248-1

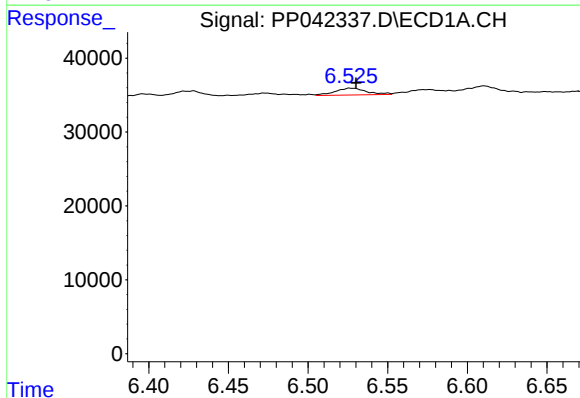
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 10252
Conc: 40.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



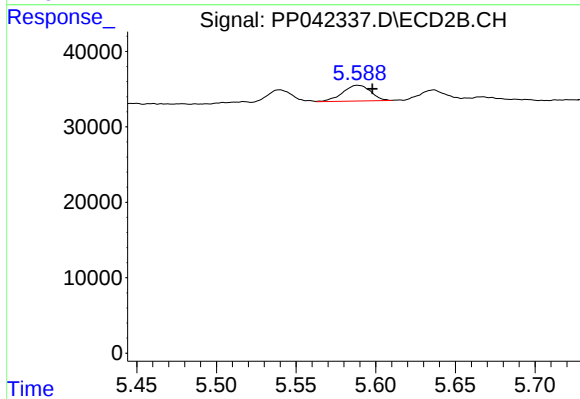
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 21731
Conc: 41.83 ng/ml



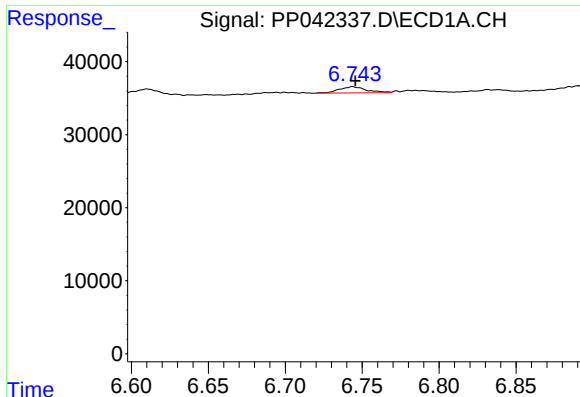
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 12880
Conc: 36.47 ng/ml



#22 AR-1248-2

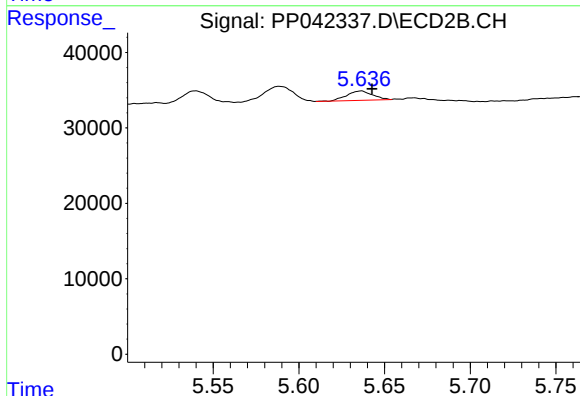
R.T.: 5.589 min
Delta R.T.: -0.009 min
Response: 25612
Conc: 36.37 ng/ml



#23 AR-1248-3

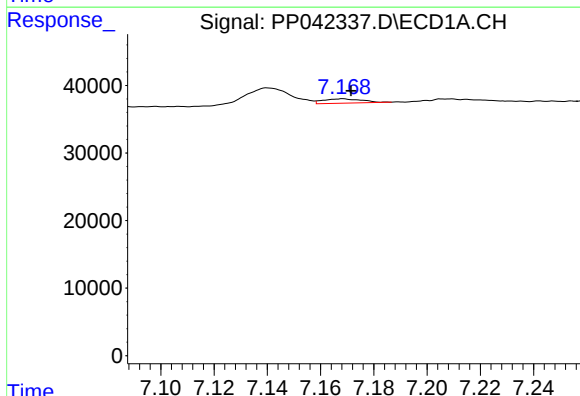
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 10163
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



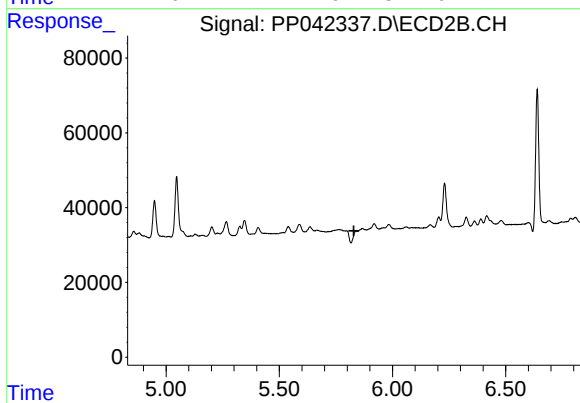
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 12870
Conc: 17.34 ng/ml



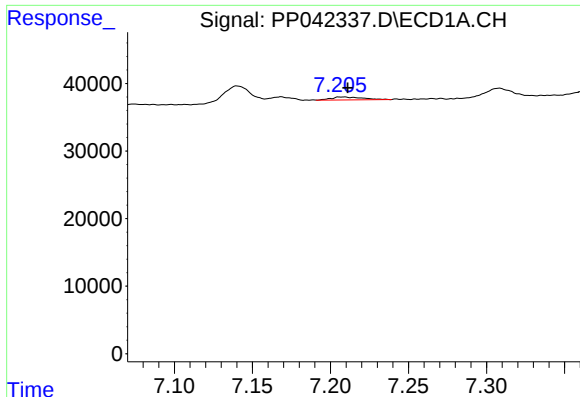
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 6331
Conc: 13.96 ng/ml



#24 AR-1248-4

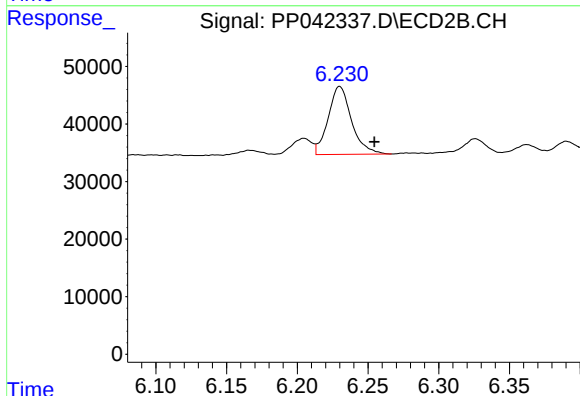
R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#25 AR-1248-5

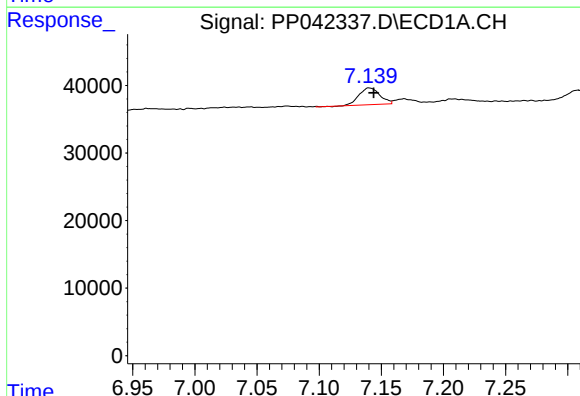
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 6285
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



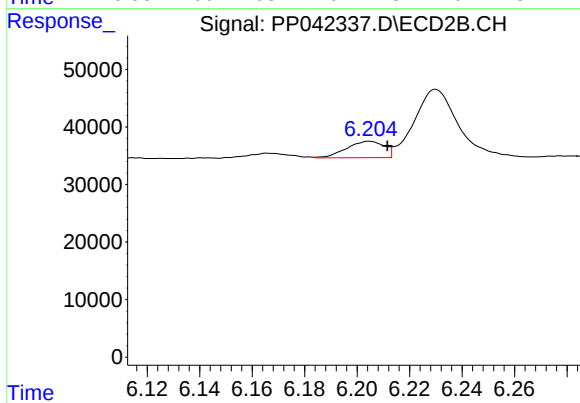
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: -0.024 min
Response: 135614
Conc: 163.72 ng/ml



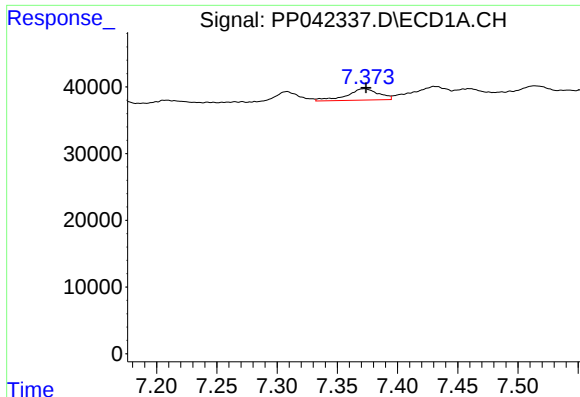
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 28876
Conc: 57.92 ng/ml



#26 AR-1254-1

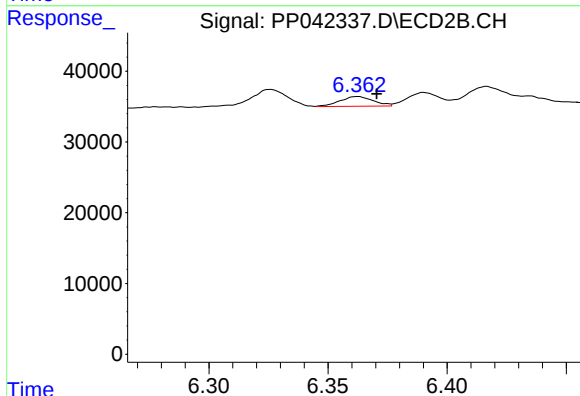
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 28196
Conc: 22.54 ng/ml



#27 AR-1254-2

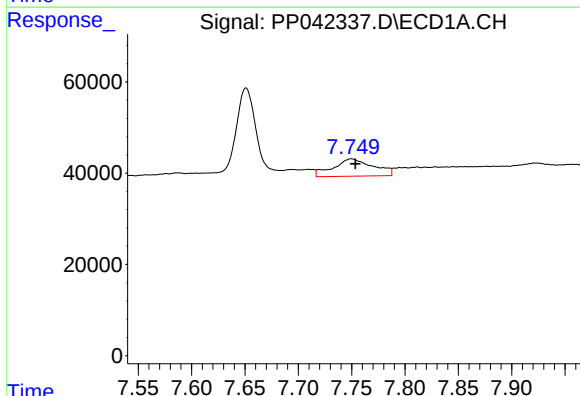
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 31735
Conc: 41.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



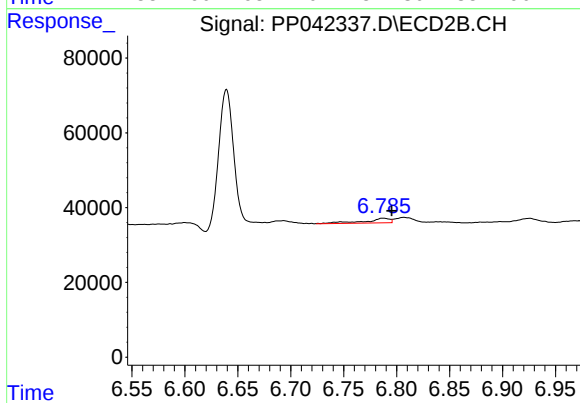
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 13469
Conc: 12.38 ng/ml



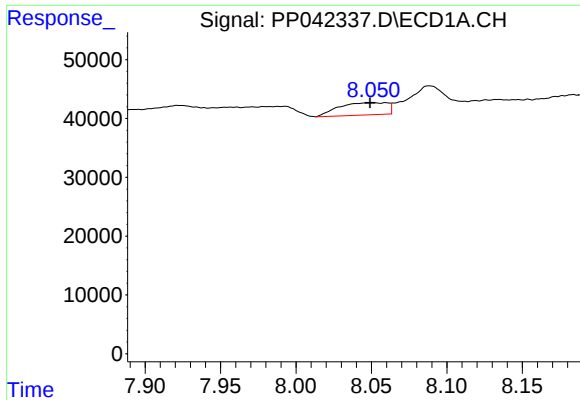
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 98677
Conc: 127.89 ng/ml



#28 AR-1254-3

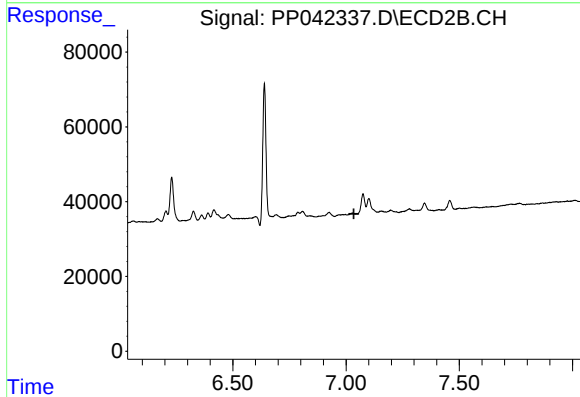
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 20143
Conc: 12.12 ng/ml



#29 AR-1254-4

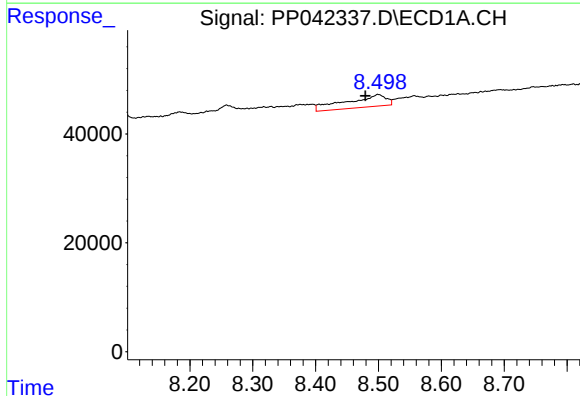
R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 46897
Conc: 84.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



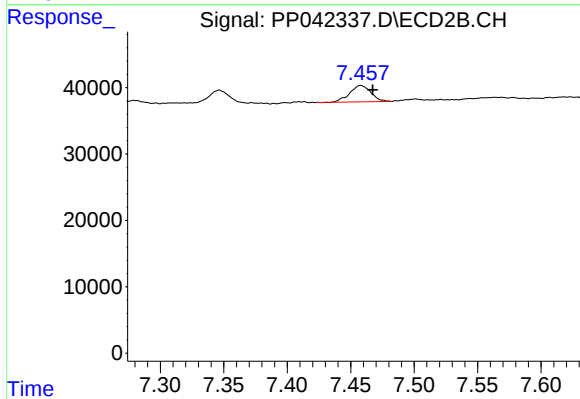
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



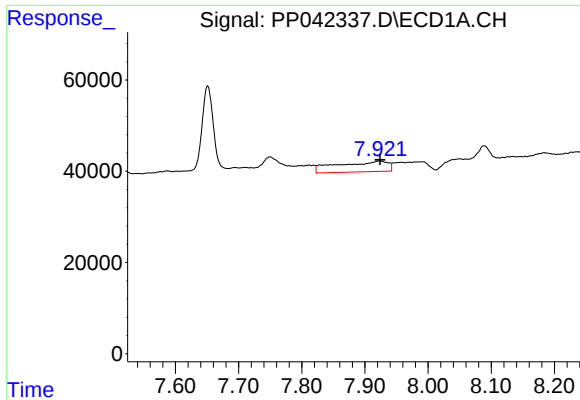
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.020 min
Response: 97856
Conc: 156.27 ng/ml



#30 AR-1254-5

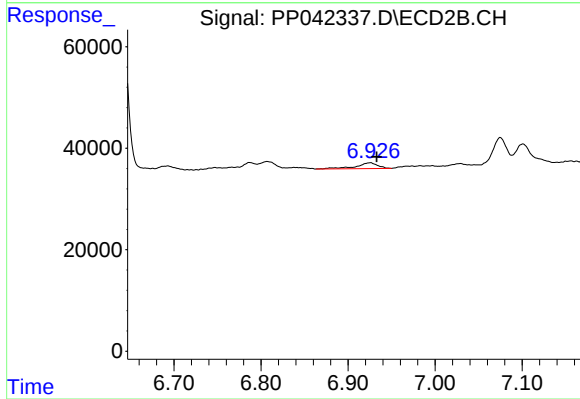
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 28766
Conc: 22.45 ng/ml



#31 AR-1260-1

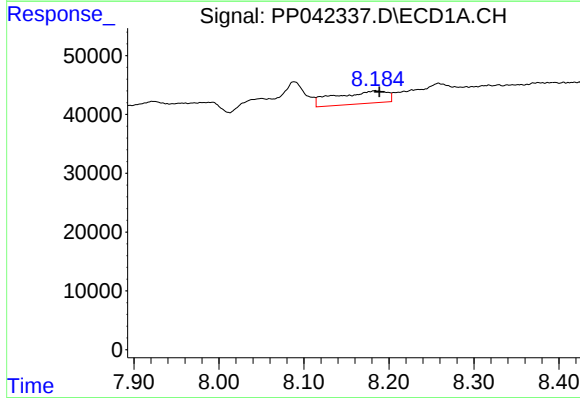
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 128520
Conc: 216.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



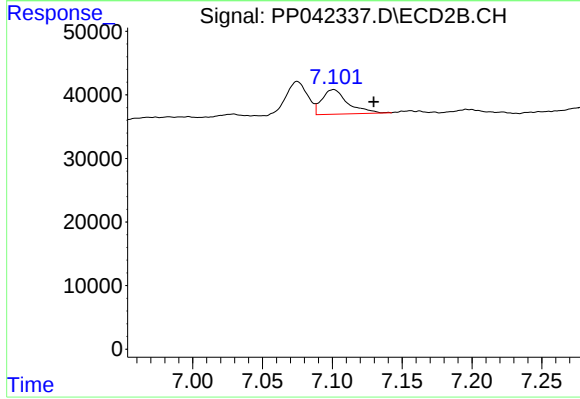
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 19285
Conc: 18.15 ng/ml



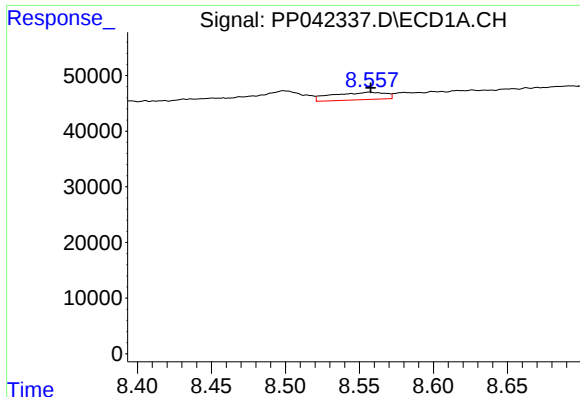
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 91447
Conc: 118.44 ng/ml



#32 AR-1260-2

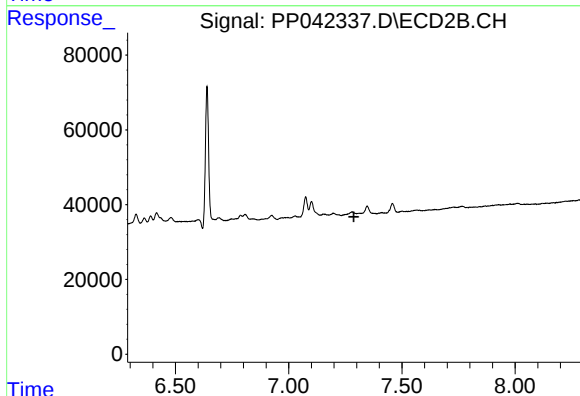
R.T.: 7.101 min
Delta R.T.: -0.029 min
Response: 49971
Conc: 40.48 ng/ml



#33 AR-1260-3

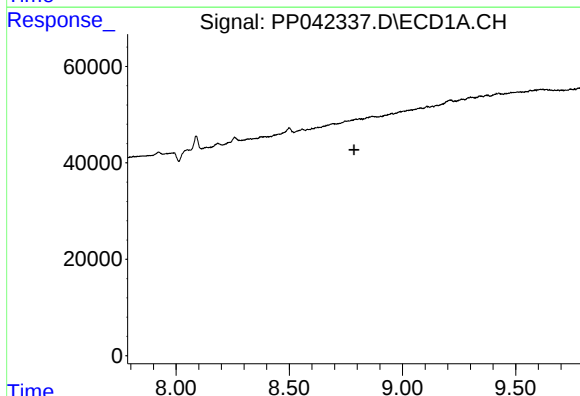
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 33542
Conc: 64.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



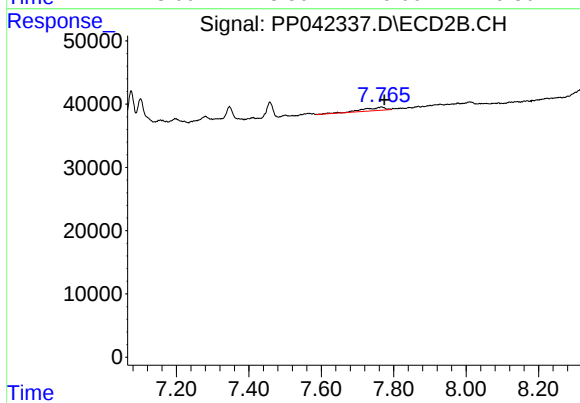
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



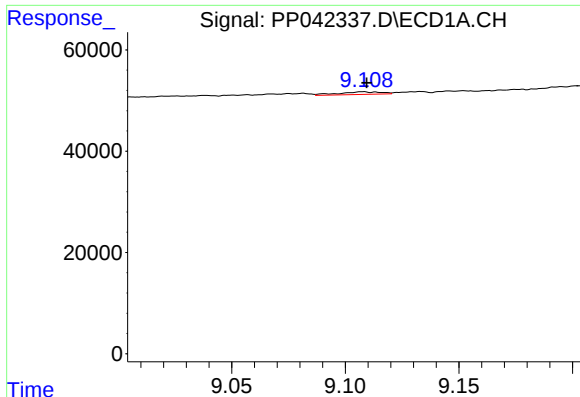
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#34 AR-1260-4

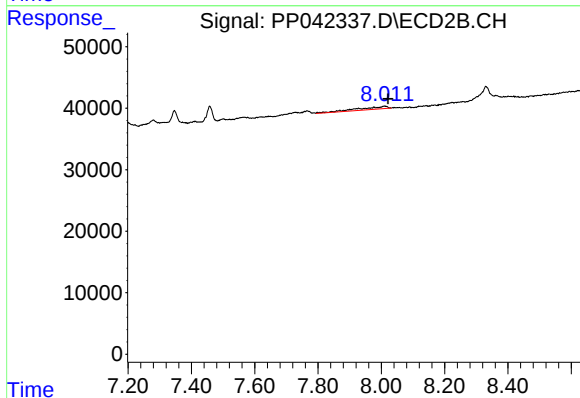
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 22039
Conc: 24.68 ng/ml



#35 AR-1260-5

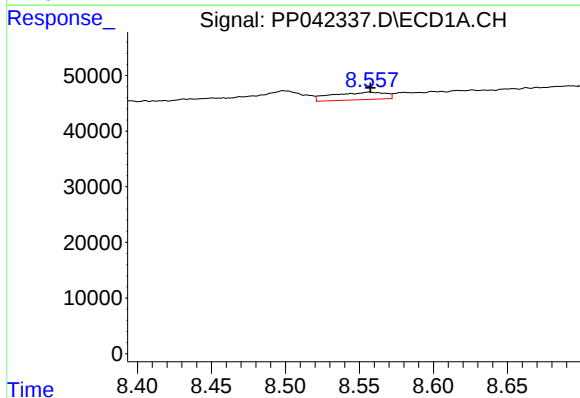
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 6809
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



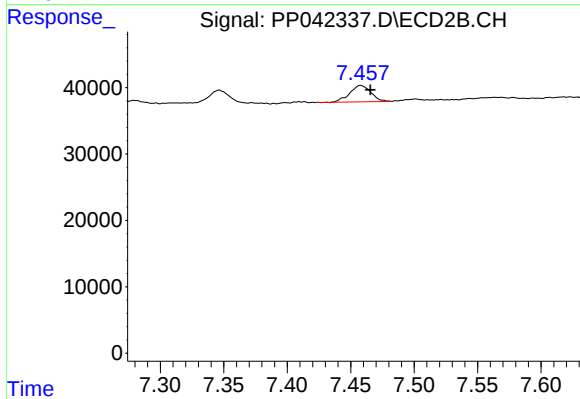
#35 AR-1260-5

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 29160
Conc: 15.15 ng/ml



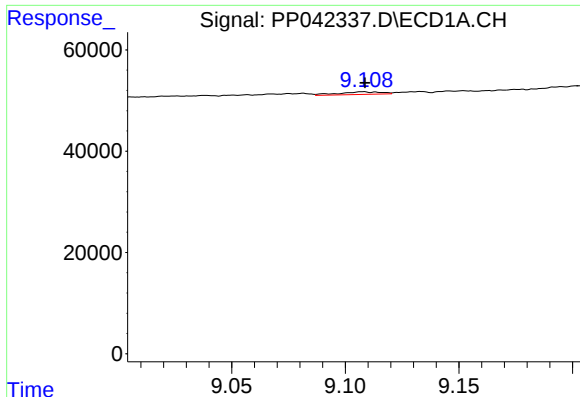
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 33542
Conc: 43.71 ng/ml



#36 AR-1262-1

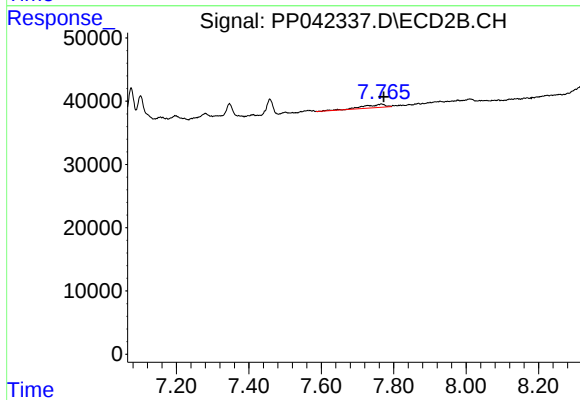
R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 28766
Conc: 43.23 ng/ml



#37 AR-1262-2

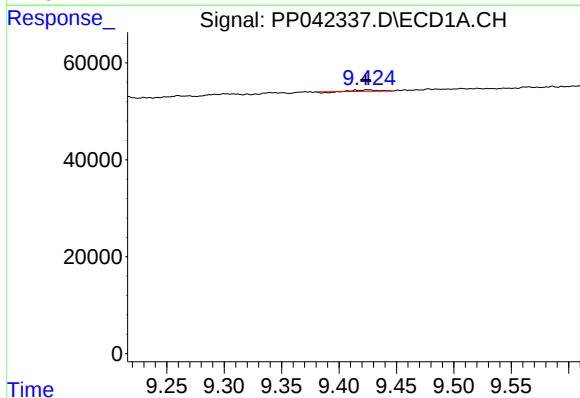
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 6809
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



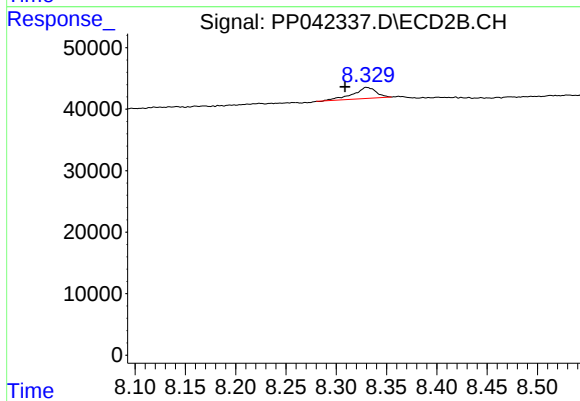
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 22039
Conc: 20.32 ng/ml



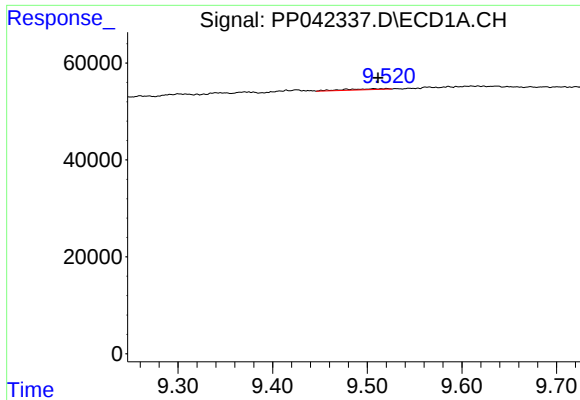
#38 AR-1262-3

R.T.: 9.425 min
Delta R.T.: 0.002 min
Response: 2553
Conc: 5.19 ng/ml



#38 AR-1262-3

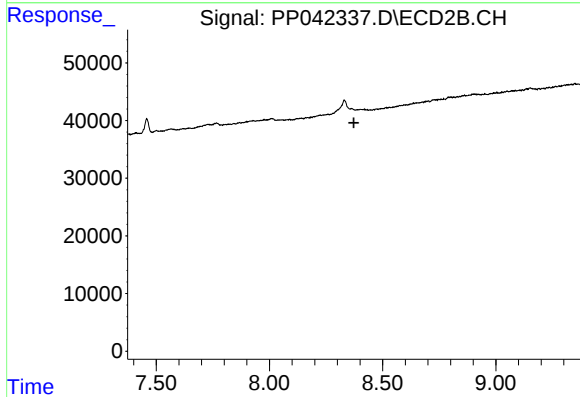
R.T.: 8.330 min
Delta R.T.: 0.022 min
Response: 28829
Conc: 37.84 ng/ml



#39 AR-1262-4

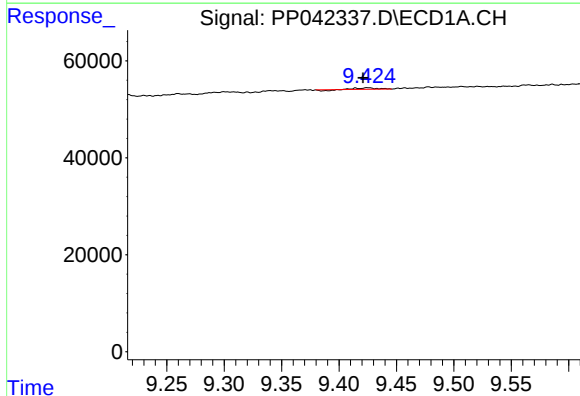
R.T.: 9.521 min
Delta R.T.: 0.009 min
Response: 5899
Conc: 16.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



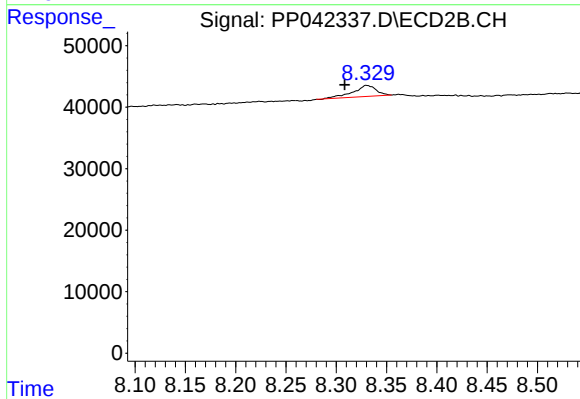
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



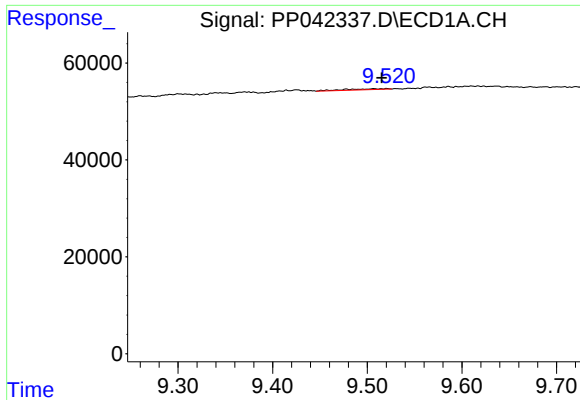
#41 AR-1268-1

R.T.: 9.425 min
Delta R.T.: 0.004 min
Response: 2553
Conc: 1.68 ng/ml



#41 AR-1268-1

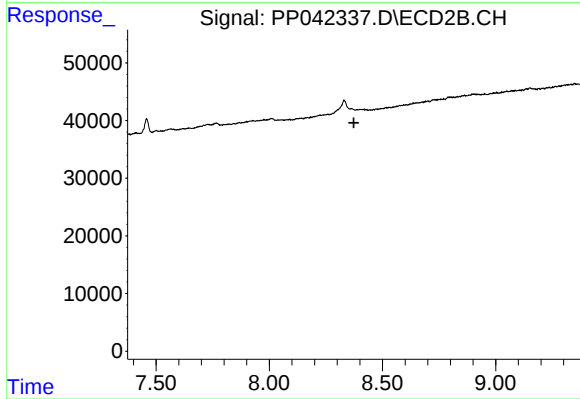
R.T.: 8.330 min
Delta R.T.: 0.022 min
Response: 28829
Conc: 12.74 ng/ml



#42 AR-1268-2

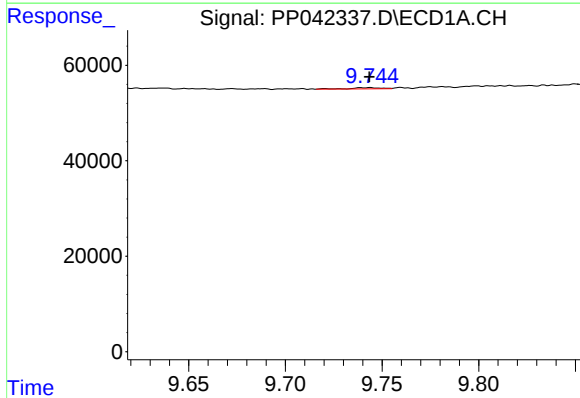
R.T.: 9.521 min
Delta R.T.: 0.006 min
Response: 5899
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



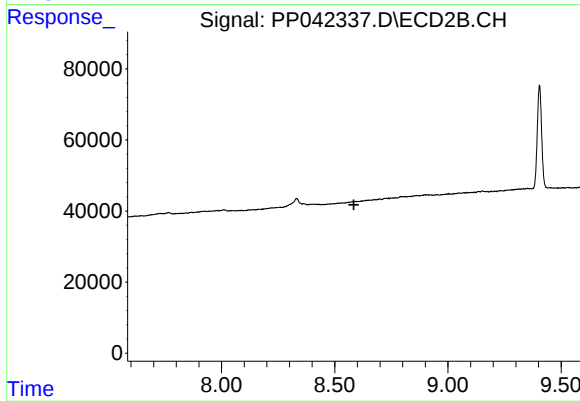
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 2708
Conc: 2.10 ng/ml



#43 AR-1268-3

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