

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 3:47
 Operator : AJ\MA
 Sample : M5244-34
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 11:38:11 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	307977	541573	23.456	23.712
2)	SA Decachlor...	10.920	9.405	359978	458369	29.554	28.344
Target Compounds							
3)	L1 AR-1016-1	6.231	5.326	12538	33952	28.206	37.037 #
4)	L1 AR-1016-2	6.253	5.348	31230	60338	47.213	47.888
5)	L1 AR-1016-3	6.322	5.541	23405	26445	57.381	37.655 #
6)	L1 AR-1016-4	6.423	5.590	16175	46602	49.652	85.818 #
7)	L1 AR-1016-5	6.742	5.824	15239	26390	44.404	40.475
8)	L2 AR-1221-1	0.000	4.339	0	17653	N.D.	68.164 #
9)	L2 AR-1221-2	5.266	4.413	-1789	11079	N.D.	52.192 #
10)	L2 AR-1221-3	5.343	4.508	4257	32514	12.168	46.747 #
11)	L3 AR-1232-1	5.343	4.508	4257	32514	14.736	55.613 #
12)	L3 AR-1232-2	0.000	5.348	0	60338	N.D.	113.393 #
13)	L3 AR-1232-3	6.253	5.541	31230	26445	119.364	92.390
14)	L3 AR-1232-4	6.423	5.635	16175	36409	123.412	150.948
15)	L3 AR-1232-5	6.529	5.824	49877	26390	483.348	108.686 #
16)	L4 AR-1242-1	6.231	5.326	12538	33952	38.450	49.862 #
17)	L4 AR-1242-2	6.253	5.348	31230	60338	65.435	64.786
18)	L4 AR-1242-3	6.322	5.541	23405	26445	78.146	50.041 #
19)	L4 AR-1242-4	6.423	5.635	16175	36409	66.021	71.960
20)	L4 AR-1242-5	7.211	6.205	17631	72234	67.787	121.853 #
21)	L5 AR-1248-1	6.231	5.326	12538	33952	50.079	65.353 #
22)	L5 AR-1248-2	6.529	5.590	49877	46602	141.222	66.177 #
23)	L5 AR-1248-3	6.742	5.635	15239	36409	36.237	49.065 #
24)	L5 AR-1248-4	7.169	5.824	19099	26390	42.123	31.346 #
25)	L5 AR-1248-5	7.211	6.248	17631	16474	39.542	19.889 #
26)	L6 AR-1254-1	7.146	6.205	32342	72234	64.874	57.752
27)	L6 AR-1254-2	7.373	6.364	35013	28730	45.671	26.400 #
28)	L6 AR-1254-3	7.752	6.788	24920	52509	32.298	31.607
29)	L6 AR-1254-4	8.046	7.028	11865	23304	21.325	23.889
30)	L6 AR-1254-5	8.478	7.459	13519	54855	21.589	42.808 #
31)	L7 AR-1260-1	7.925	6.925	8877	21023	14.979	19.782 #
32)	L7 AR-1260-2	8.185	7.123	15136	19200	19.604	15.553
33)	L7 AR-1260-3	0.000	7.279	0	21623	N.D.	16.137 #
34)	L7 AR-1260-4	8.788	0.000	2382	0	4.113	N.D. #
35)	L7 AR-1260-5	9.108	0.000	5791	0	4.949	N.D. #
36)	L8 AR-1262-1	0.000	7.459	0	54855	N.D.	82.444 #
37)	L8 AR-1262-2	9.108	0.000	5791	0	4.725	N.D. #
38)	L8 AR-1262-3	0.000	8.337f	0	174758	N.D.	229.384 #
39)	L8 AR-1262-4	9.516	0.000	976	0	2.649	N.D. #
41)	L9 AR-1268-1	0.000	8.337f	0	174758	N.D.	77.228 #
42)	L9 AR-1268-2	9.516	0.000	976	0	0.688	N.D. #

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Operator : AJ\MA
Sample : M5244-34
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 29 11:38:11 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

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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

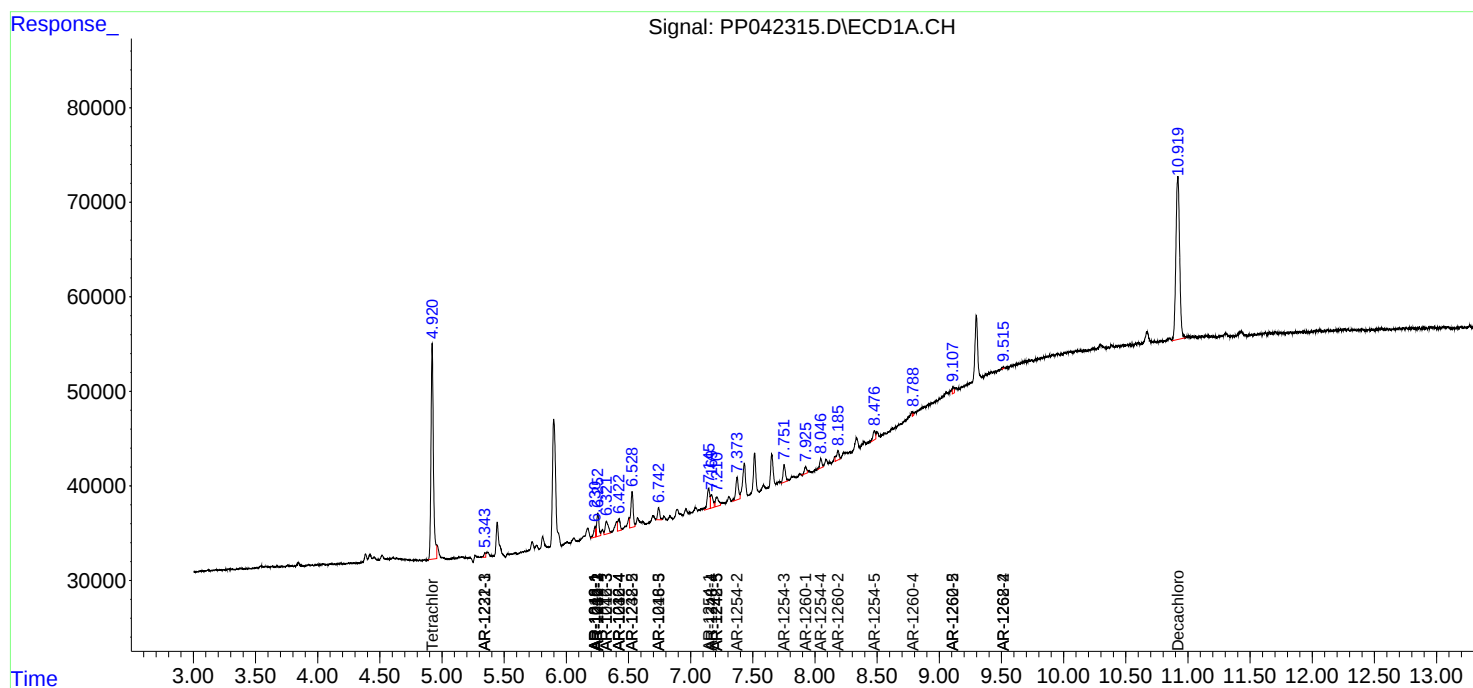
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

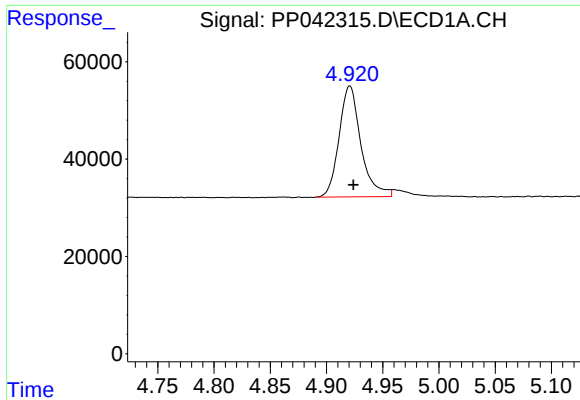
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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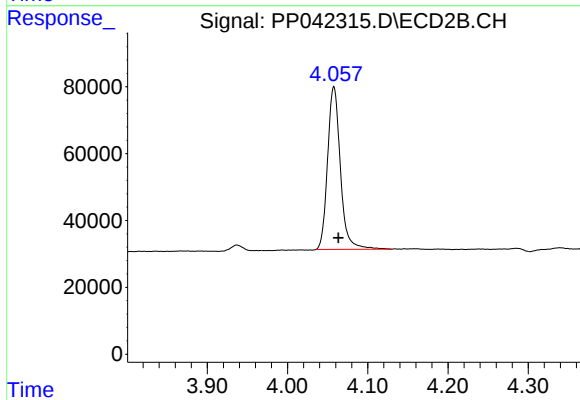




#1 Tetrachloro-m-xylene

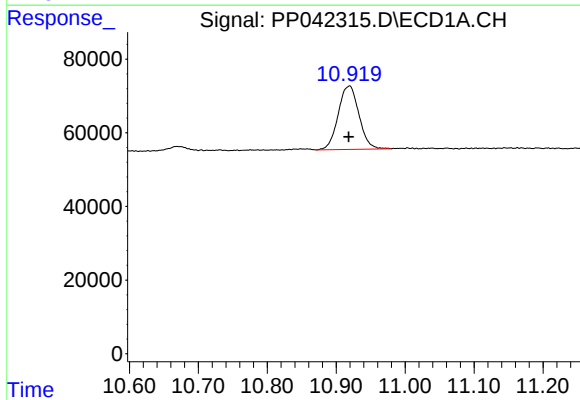
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 307977
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



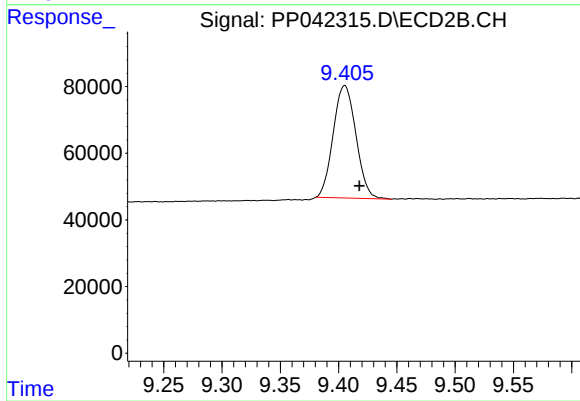
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 541573
Conc: 23.71 ng/ml



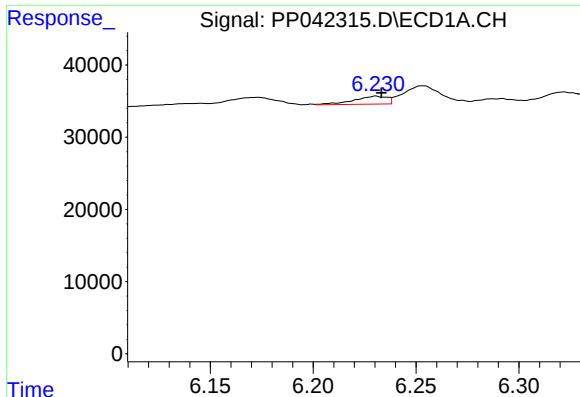
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 359978
Conc: 29.55 ng/ml



#2 Decachlorobiphenyl

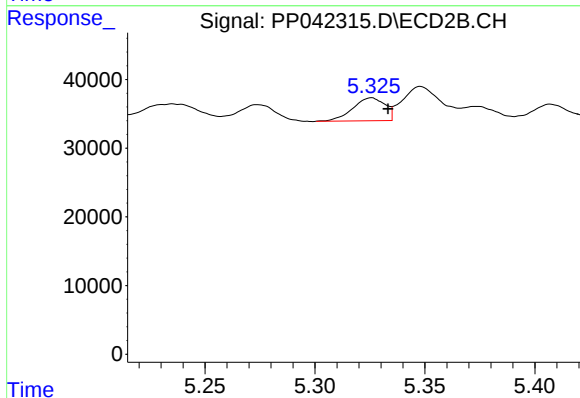
R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 458369
Conc: 28.34 ng/ml



#3 AR-1016-1

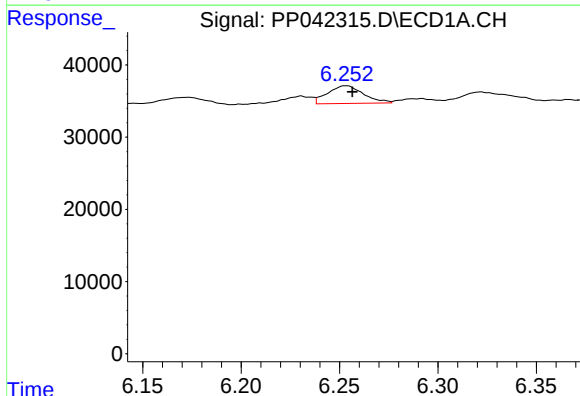
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 12538
Conc: 28.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



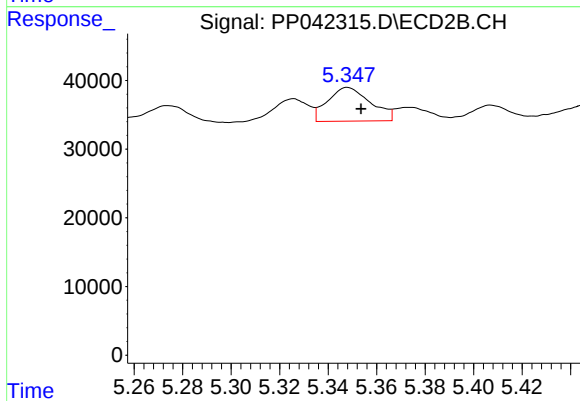
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 33952
Conc: 37.04 ng/ml



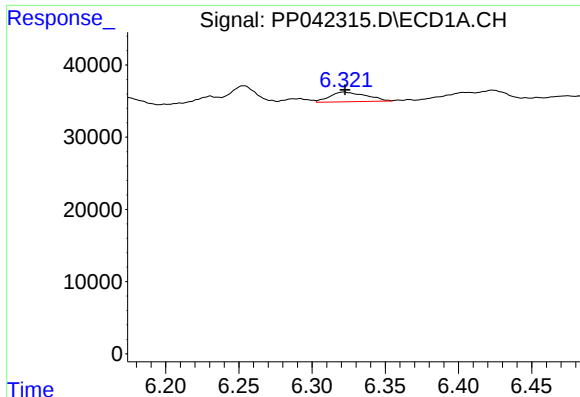
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 31230
Conc: 47.21 ng/ml



#4 AR-1016-2

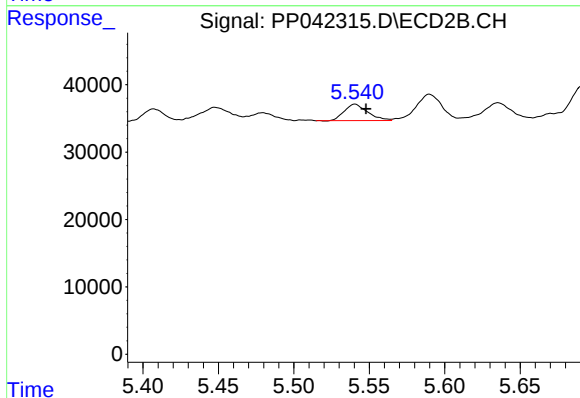
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 60338
Conc: 47.89 ng/ml



#5 AR-1016-3

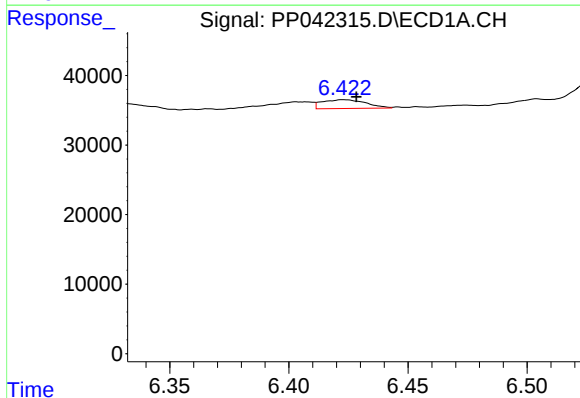
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 23405
Conc: 57.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



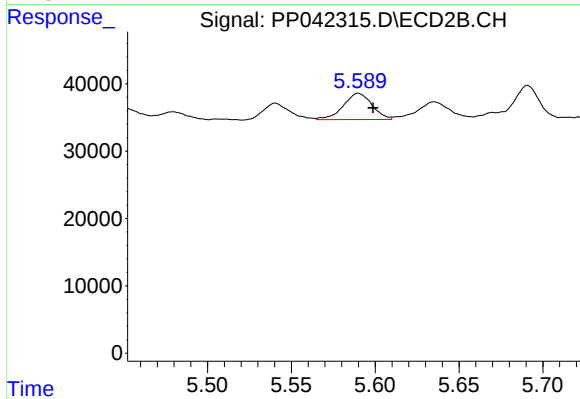
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 26445
Conc: 37.65 ng/ml



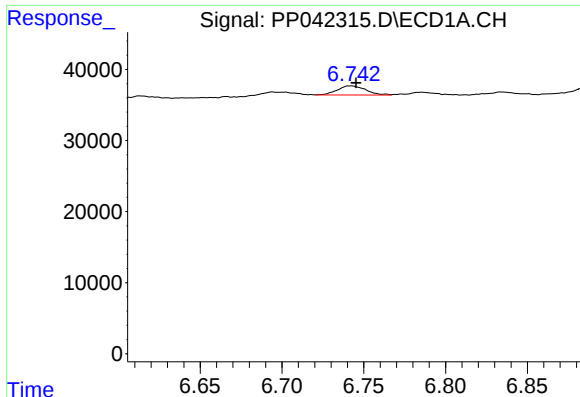
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 16175
Conc: 49.65 ng/ml



#6 AR-1016-4

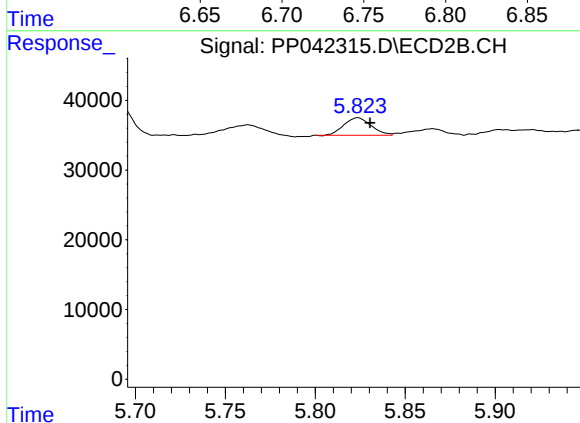
R.T.: 5.590 min
Delta R.T.: -0.009 min
Response: 46602
Conc: 85.82 ng/ml



#7 AR-1016-5

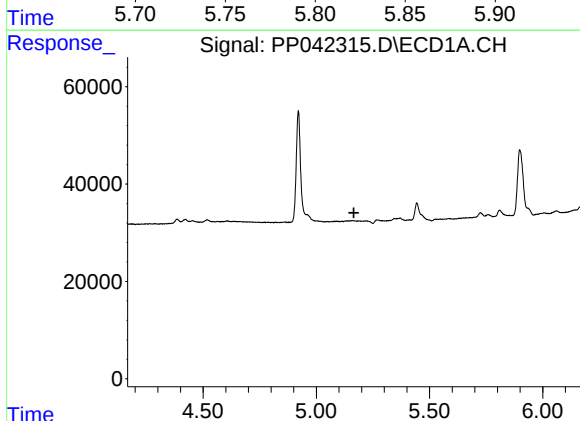
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 15239
Conc: 44.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



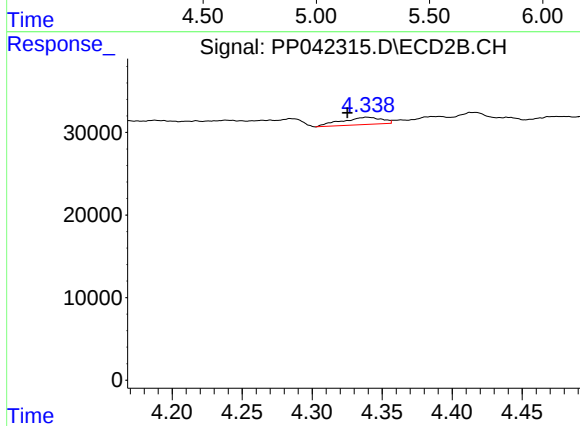
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 26390
Conc: 40.47 ng/ml



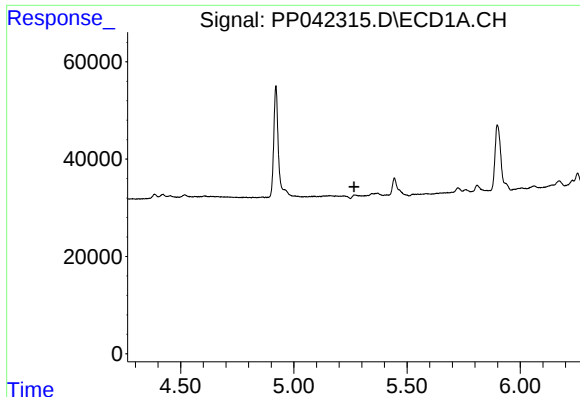
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#8 AR-1221-1

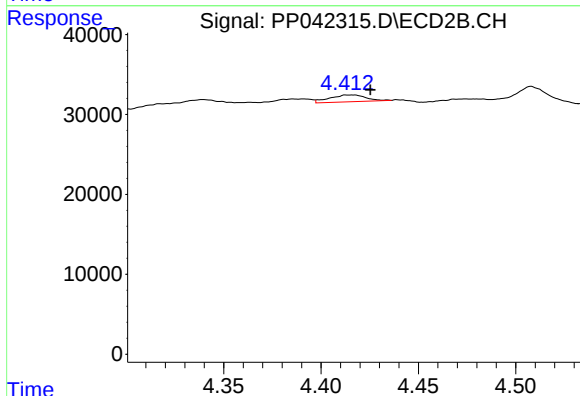
R.T.: 4.339 min
Delta R.T.: 0.014 min
Response: 17653
Conc: 68.16 ng/ml



#9 AR-1221-2

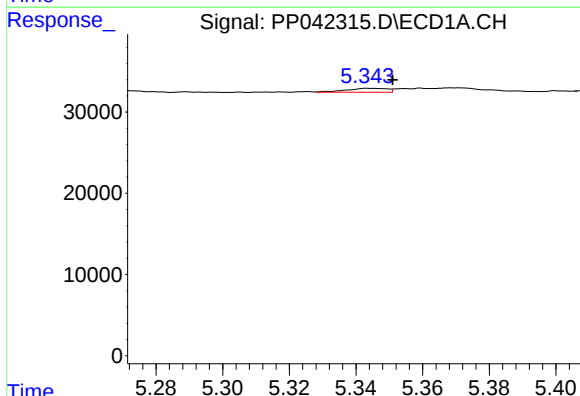
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: -1789
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



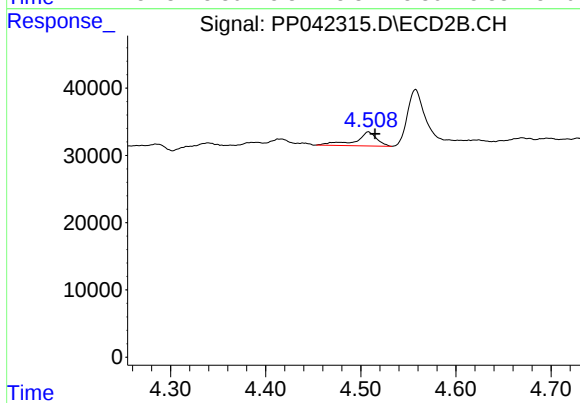
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.013 min
Response: 11079
Conc: 52.19 ng/ml



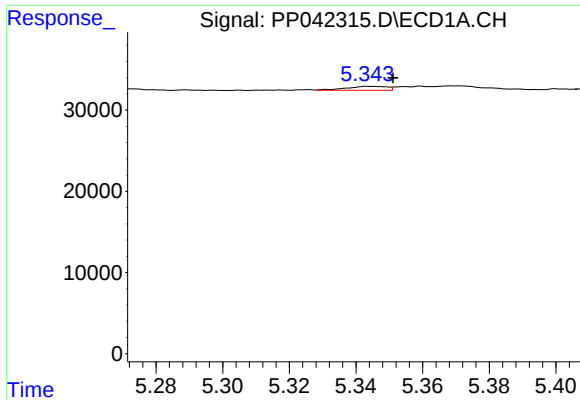
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 4257
Conc: 12.17 ng/ml



#10 AR-1221-3

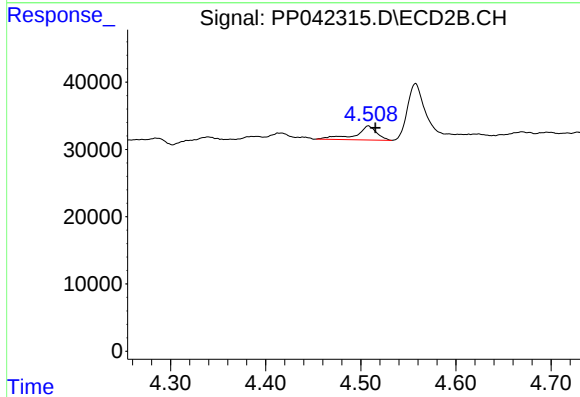
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 32514
Conc: 46.75 ng/ml



#11 AR-1232-1

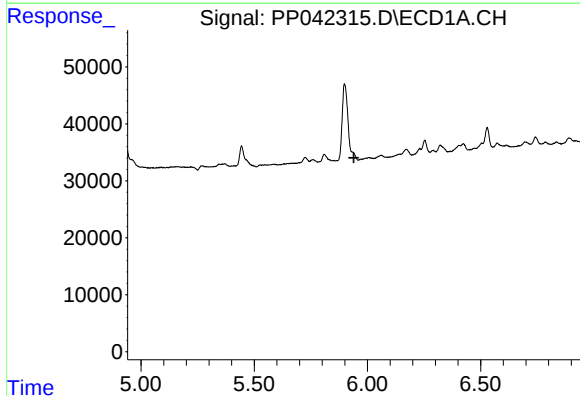
R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 4257
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



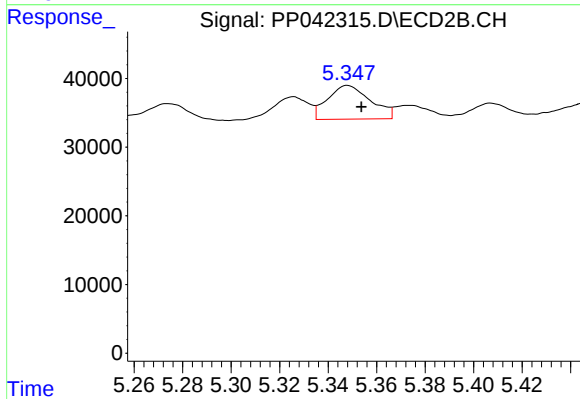
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 32514
Conc: 55.61 ng/ml



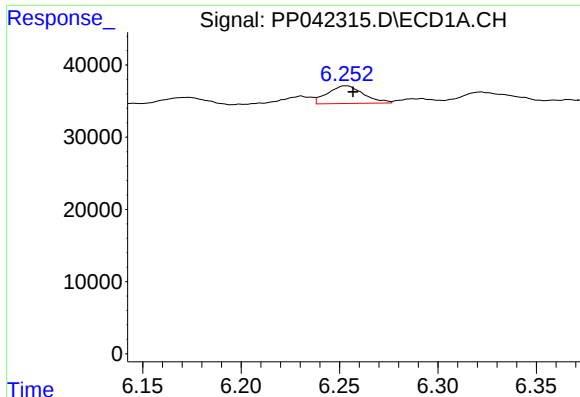
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#12 AR-1232-2

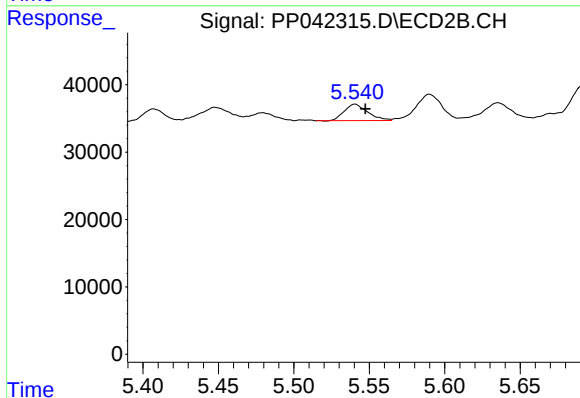
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 60338
Conc: 113.39 ng/ml



#13 AR-1232-3

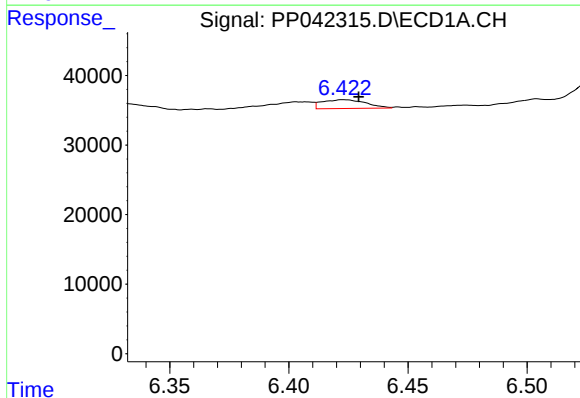
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 31230
Conc: 119.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



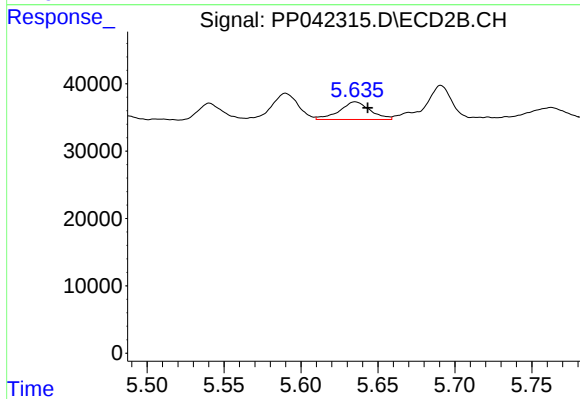
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 26445
Conc: 92.39 ng/ml



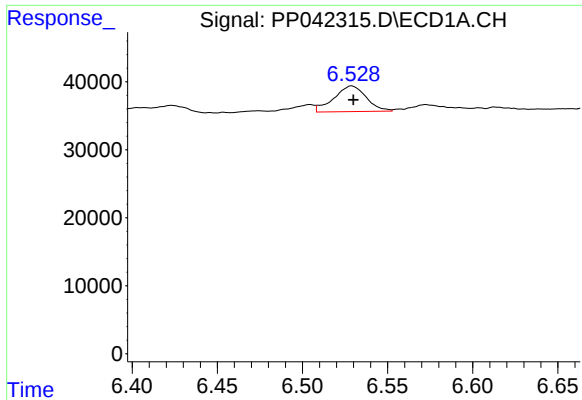
#14 AR-1232-4

R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 16175
Conc: 123.41 ng/ml



#14 AR-1232-4

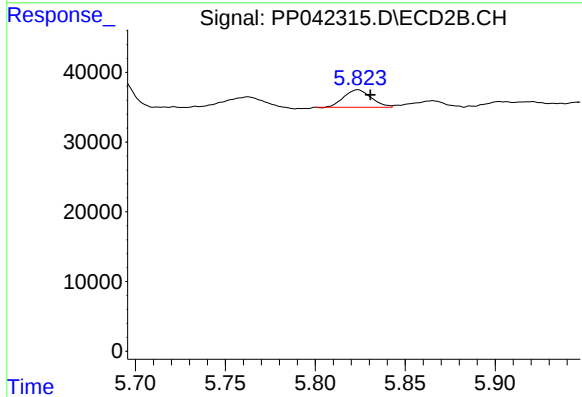
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 36409
Conc: 150.95 ng/ml



#15 AR-1232-5

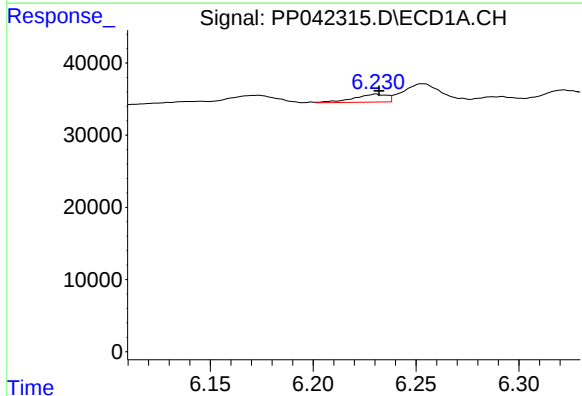
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 49877
Conc: 483.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



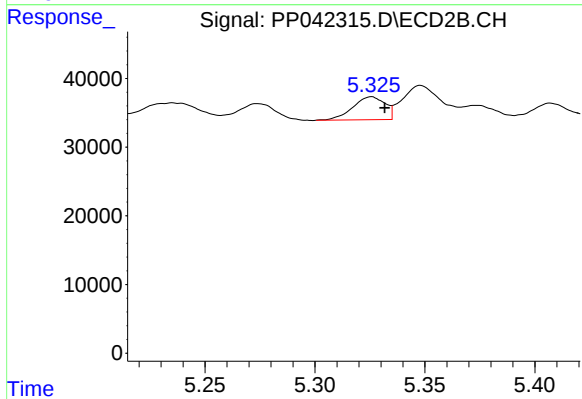
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 26390
Conc: 108.69 ng/ml



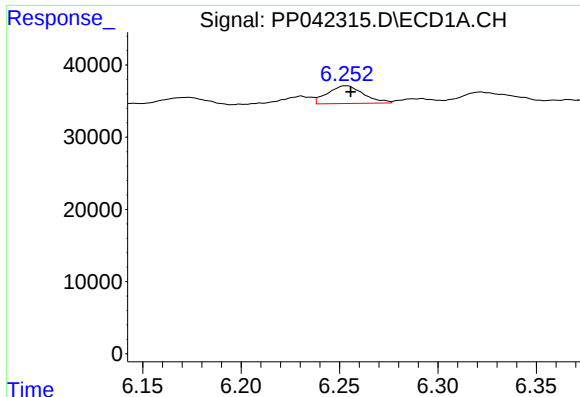
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 12538
Conc: 38.45 ng/ml



#16 AR-1242-1

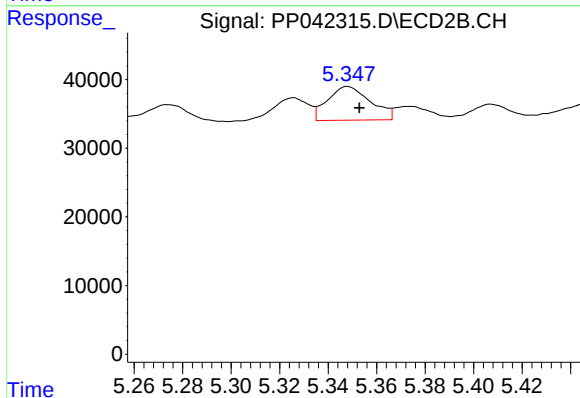
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 33952
Conc: 49.86 ng/ml



#17 AR-1242-2

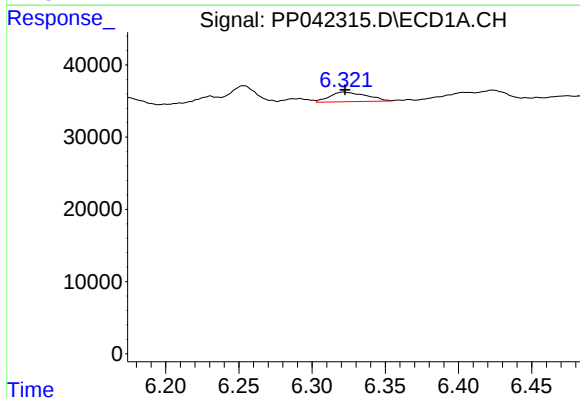
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 31230
Conc: 65.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



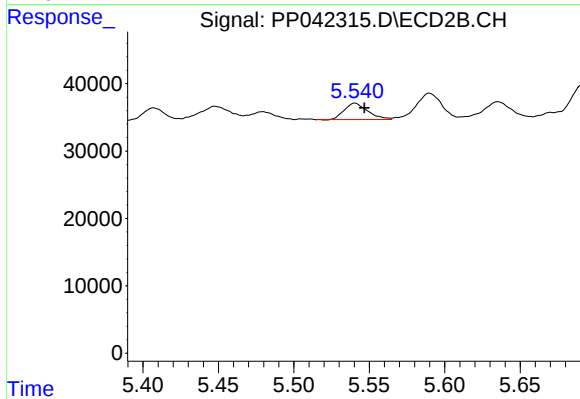
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 60338
Conc: 64.79 ng/ml



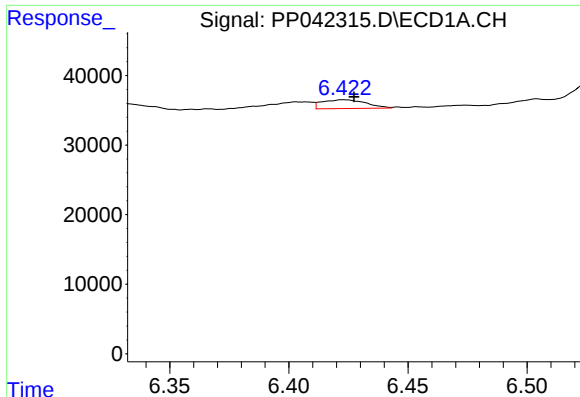
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 23405
Conc: 78.15 ng/ml



#18 AR-1242-3

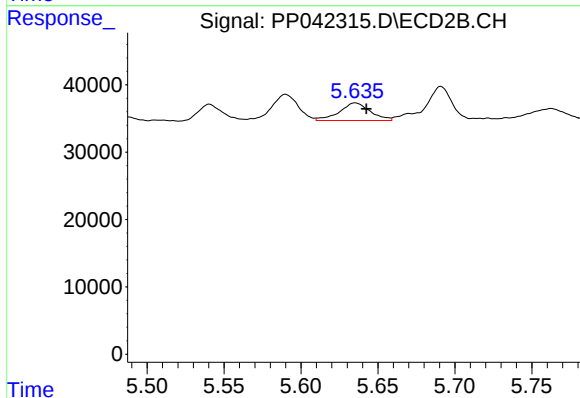
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 26445
Conc: 50.04 ng/ml



#19 AR-1242-4

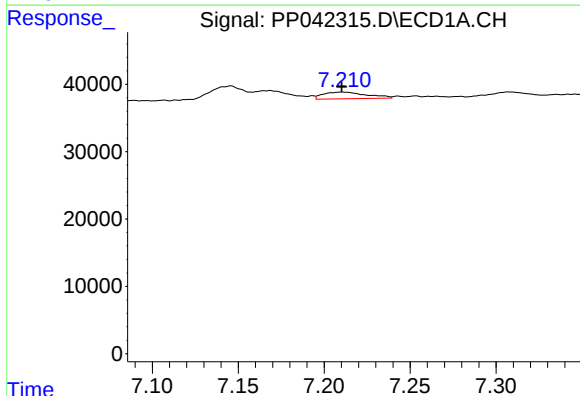
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 16175
Conc: 66.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



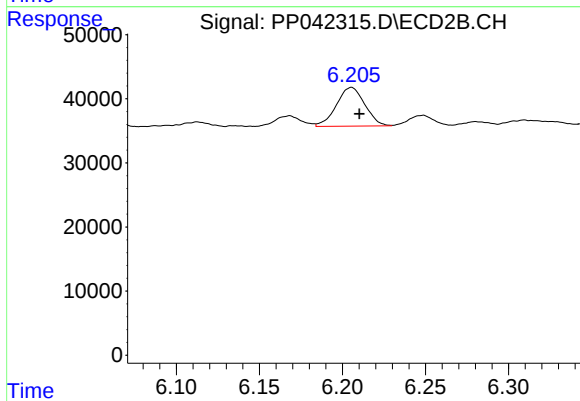
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 36409
Conc: 71.96 ng/ml



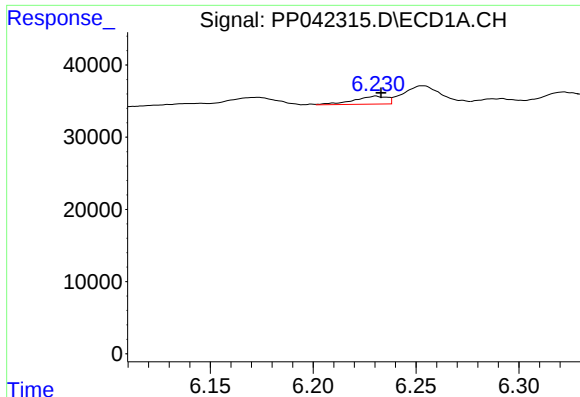
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 17631
Conc: 67.79 ng/ml



#20 AR-1242-5

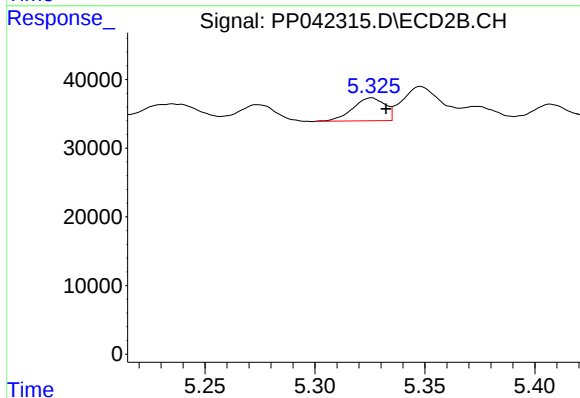
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 72234
Conc: 121.85 ng/ml



#21 AR-1248-1

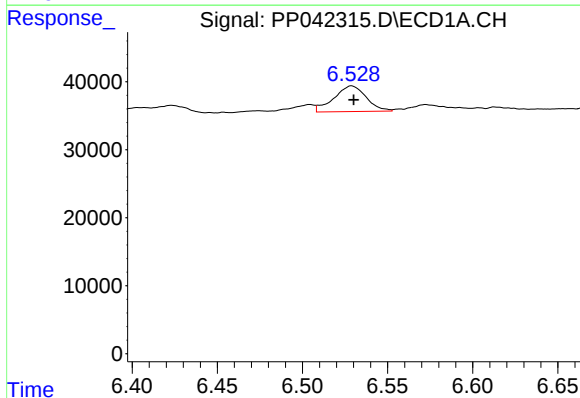
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 12538
Conc: 50.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



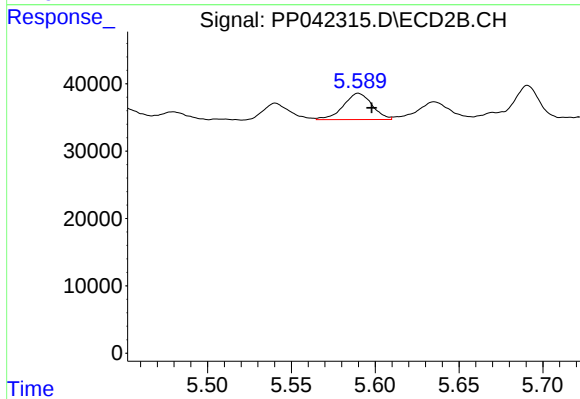
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 33952
Conc: 65.35 ng/ml



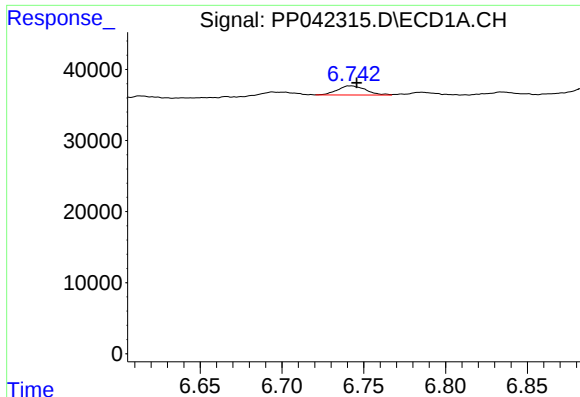
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 49877
Conc: 141.22 ng/ml



#22 AR-1248-2

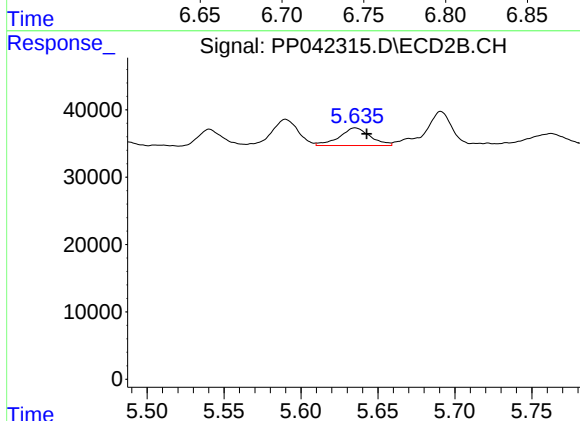
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 46602
Conc: 66.18 ng/ml



#23 AR-1248-3

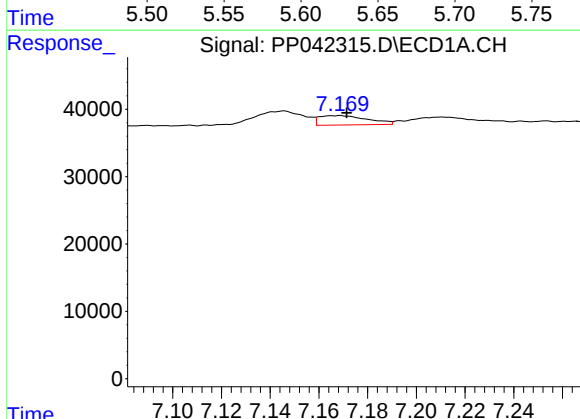
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 15239
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



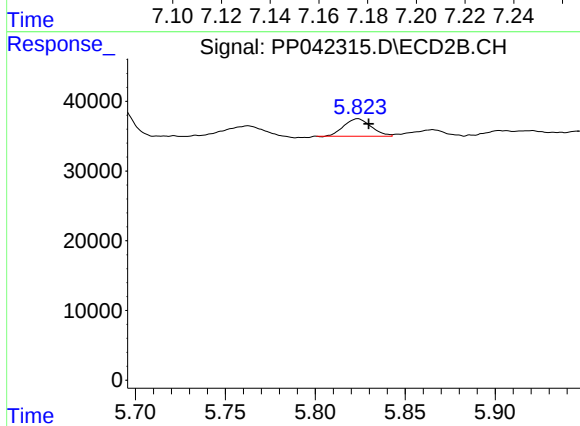
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 36409
Conc: 49.07 ng/ml



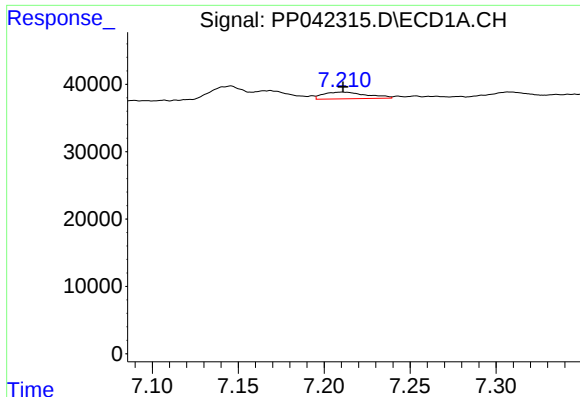
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 19099
Conc: 42.12 ng/ml



#24 AR-1248-4

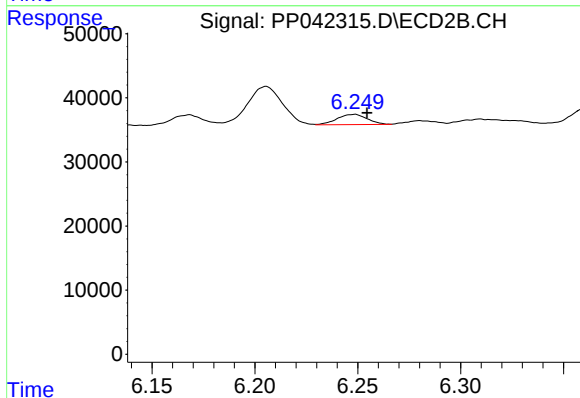
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 26390
Conc: 31.35 ng/ml



#25 AR-1248-5

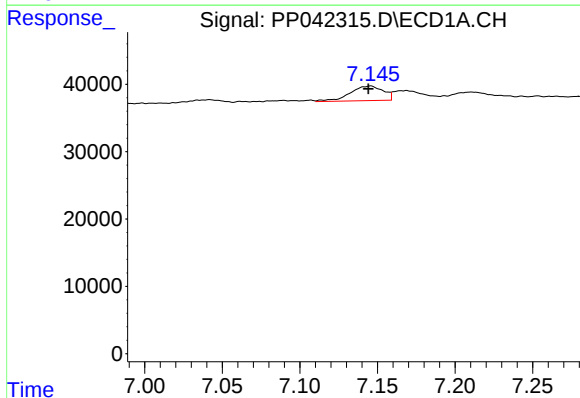
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 17631
Conc: 39.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



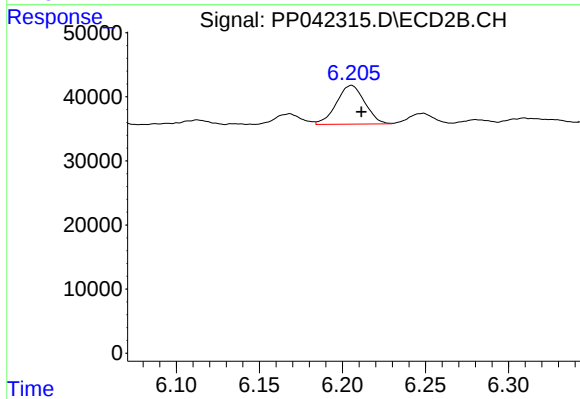
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 16474
Conc: 19.89 ng/ml



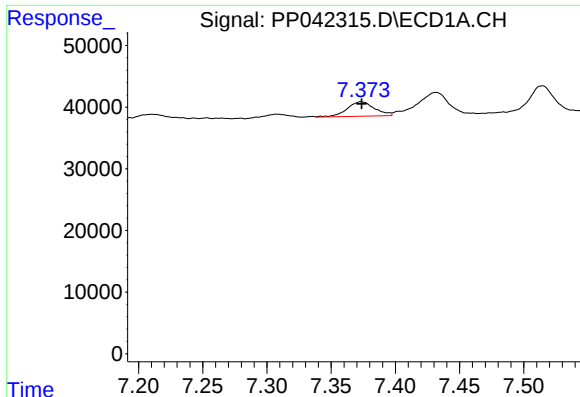
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 32342
Conc: 64.87 ng/ml



#26 AR-1254-1

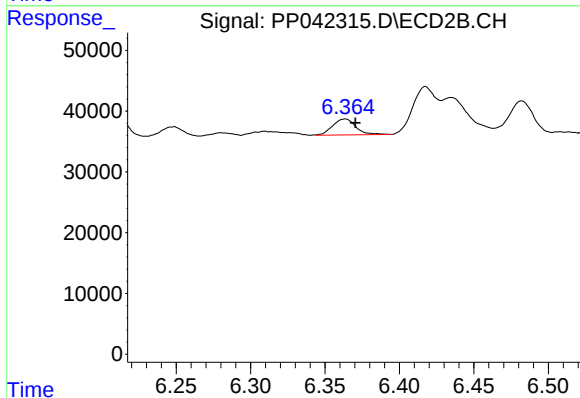
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 72234
Conc: 57.75 ng/ml



#27 AR-1254-2

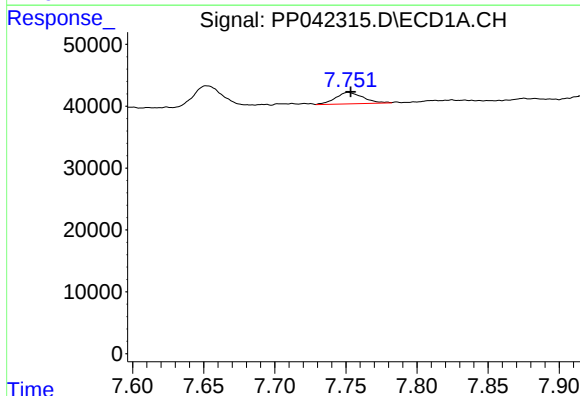
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 35013
Conc: 45.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



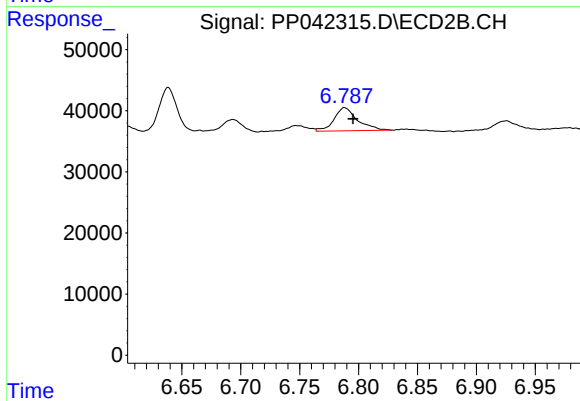
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 28730
Conc: 26.40 ng/ml



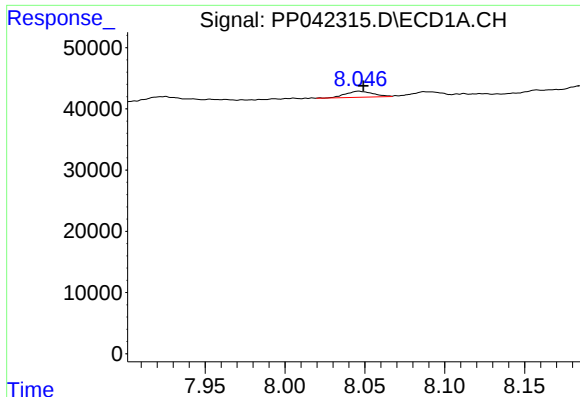
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 24920
Conc: 32.30 ng/ml



#28 AR-1254-3

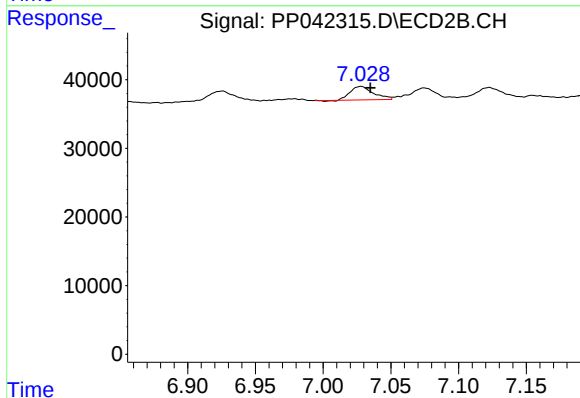
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 52509
Conc: 31.61 ng/ml



#29 AR-1254-4

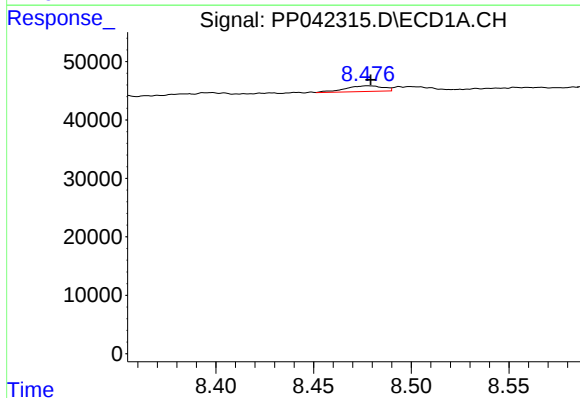
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 11865
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



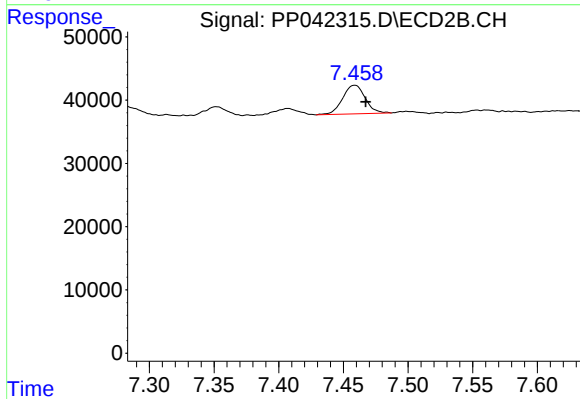
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 23304
Conc: 23.89 ng/ml



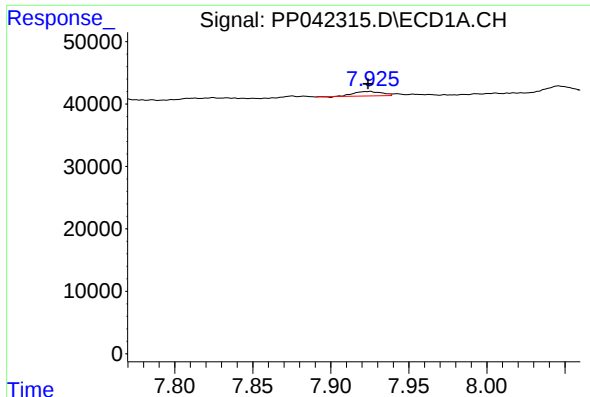
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 13519
Conc: 21.59 ng/ml



#30 AR-1254-5

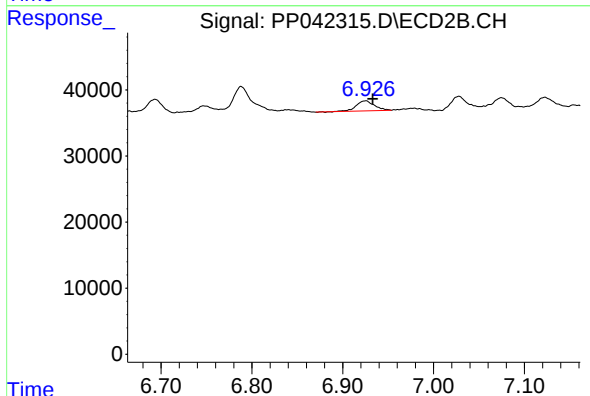
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 54855
Conc: 42.81 ng/ml



#31 AR-1260-1

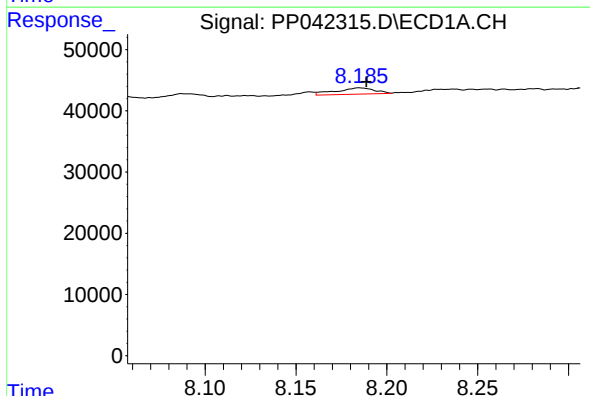
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 8877
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



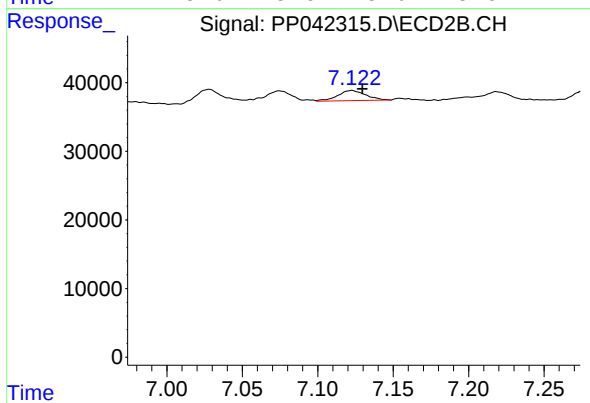
#31 AR-1260-1

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 21023
Conc: 19.78 ng/ml



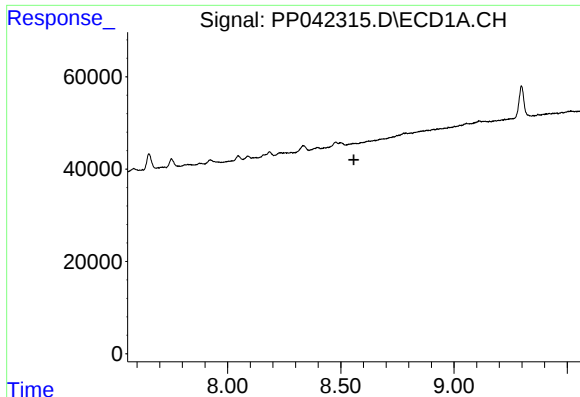
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 15136
Conc: 19.60 ng/ml



#32 AR-1260-2

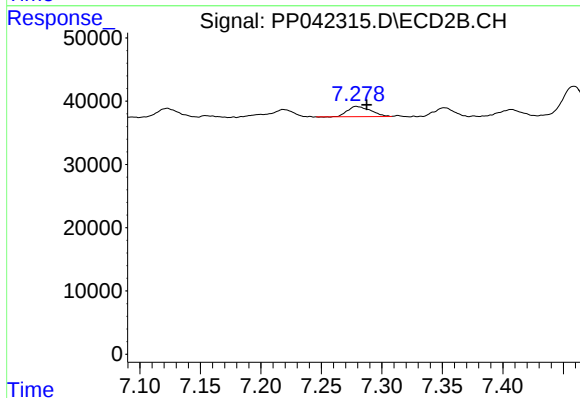
R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 19200
Conc: 15.55 ng/ml



#33 AR-1260-3

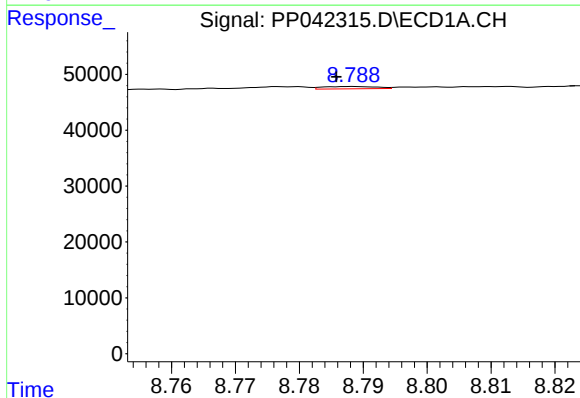
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



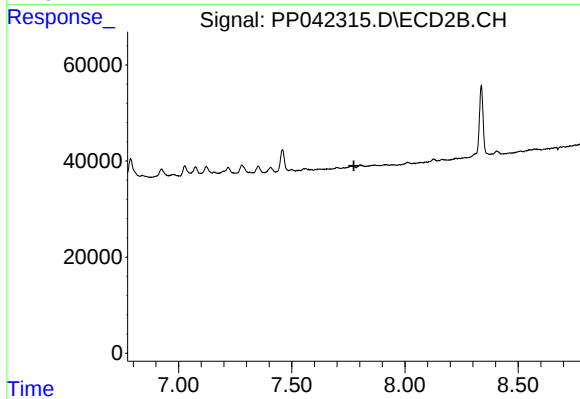
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 21623
Conc: 16.14 ng/ml



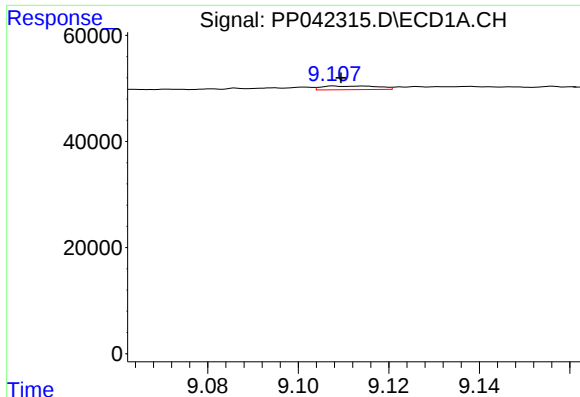
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 2382
Conc: 4.11 ng/ml



#34 AR-1260-4

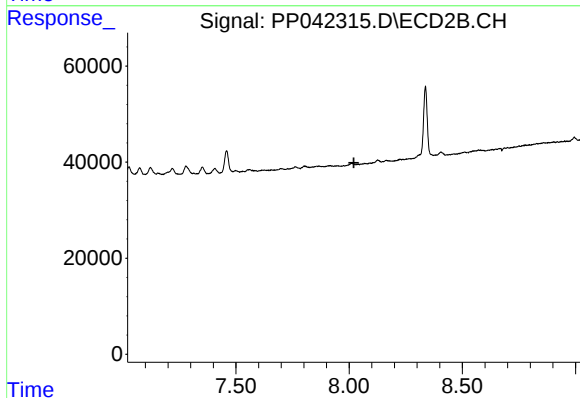
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

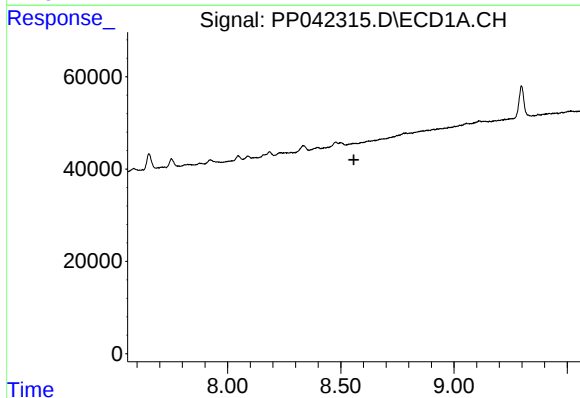
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 5791
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



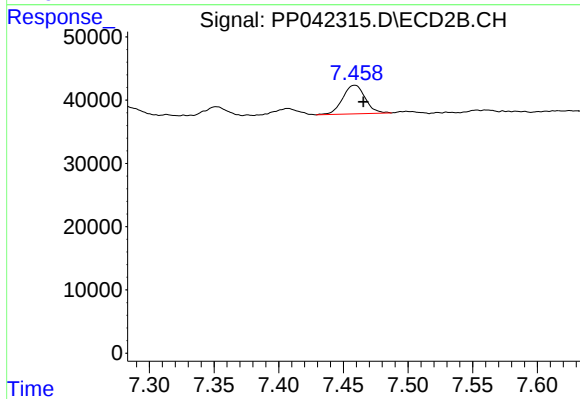
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



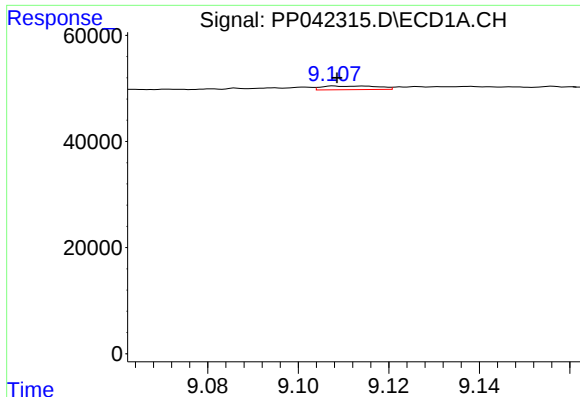
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



#36 AR-1262-1

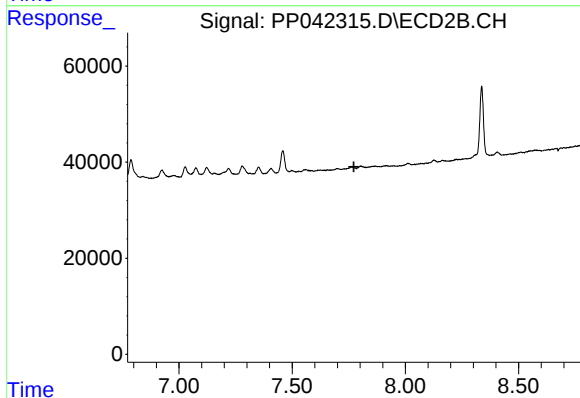
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 54855
Conc: 82.44 ng/ml



#37 AR-1262-2

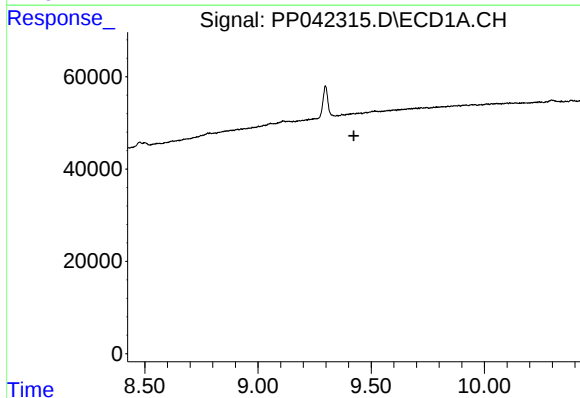
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 5791
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



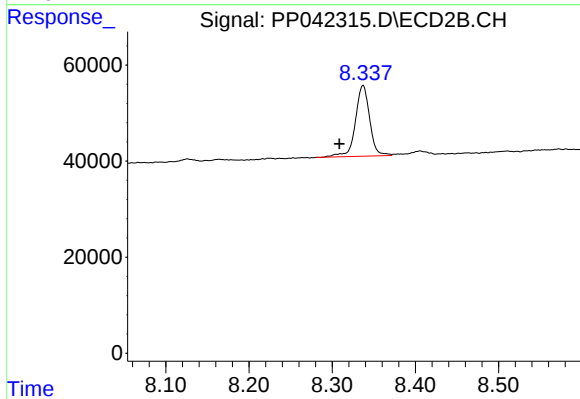
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



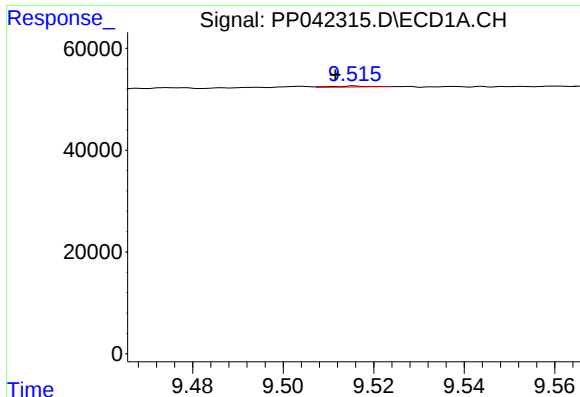
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.



#38 AR-1262-3

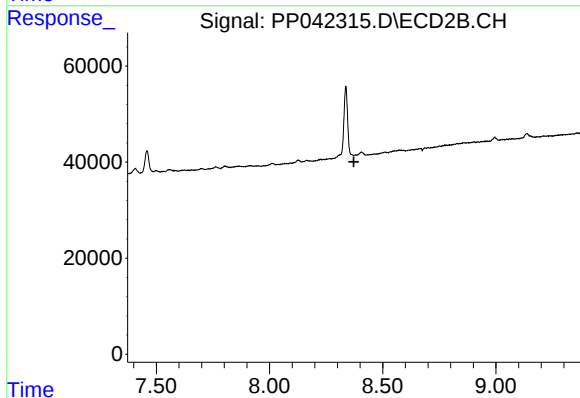
R.T.: 8.337 min
Delta R.T.: 0.028 min
Response: 174758
Conc: 229.38 ng/ml



#39 AR-1262-4

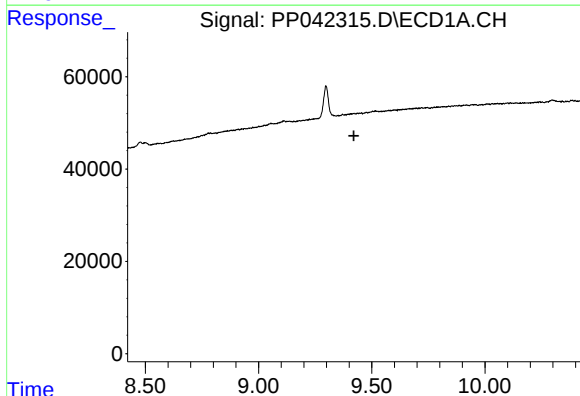
R.T.: 9.516 min
Delta R.T.: 0.004 min
Response: 976
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



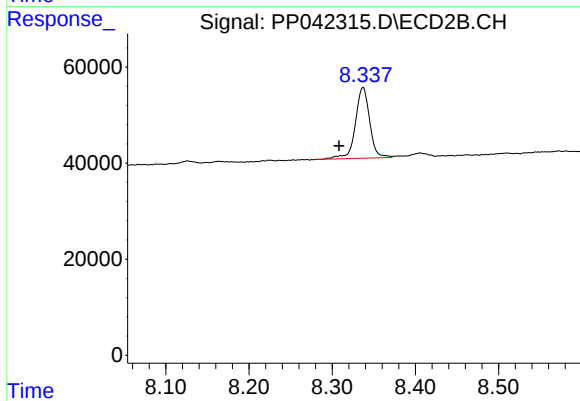
#39 AR-1262-4

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



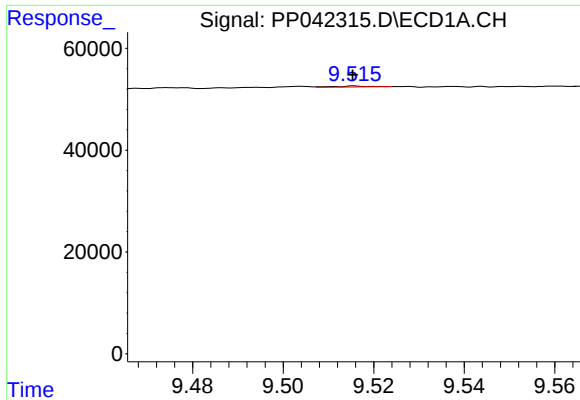
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

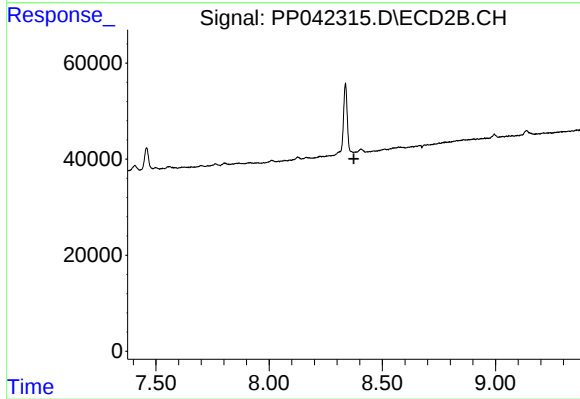
R.T.: 8.337 min
Delta R.T.: 0.029 min
Response: 174758
Conc: 77.23 ng/ml



#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 976
Conc: 0.69 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.