

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042325.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 7:01
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 11:40:57 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	4.057	636237	1137995	48.457	49.826
2)	SA Decachlor...	10.918	9.405	703970	861850	57.796	53.294
Target Compounds							
3)	L1 AR-1016-1	6.229	5.324	2832	3596	6.371	3.923 #
4)	L1 AR-1016-2	6.238f	5.324f	352	3596	0.532	2.854 #
6)	L1 AR-1016-4	6.427	5.590	3641	257757	11.176	474.661 #
7)	L1 AR-1016-5	6.742	5.822	70014	143115	204.003	219.498
9)	L2 AR-1221-2	5.266	4.413	8503	15007	75.409	70.697
10)	L2 AR-1221-3	0.000	4.496f	0	12909	N.D.	18.560 #
11)	L3 AR-1232-1	0.000	4.496f	0	12909	N.D.	22.080 #
12)	L3 AR-1232-2	0.000	5.324f	0	3596	N.D.	6.759 #
13)	L3 AR-1232-3	6.238f	0.000	352	0	1.344	N.D. #
14)	L3 AR-1232-4	6.427	5.635	3641	75698	27.779	313.838 #
15)	L3 AR-1232-5	6.526	5.822	131447	143115	1273.830	589.415 #
16)	L4 AR-1242-1	6.229	5.324	2832	3596	8.685	5.282 #
17)	L4 AR-1242-2	6.238f	5.324f	352	3596	0.737	3.861 #
19)	L4 AR-1242-4	6.427	5.635	3641	75698	14.861	149.613 #
20)	L4 AR-1242-5	7.213	6.204	67861	600473	260.914	1012.946 #
21)	L5 AR-1248-1	6.229	5.324	2832	3596	11.312	6.923 #
22)	L5 AR-1248-2	6.526	5.590	131447	257757	372.180	366.027
23)	L5 AR-1248-3	6.742	5.635	70014	75698	166.485	102.013 #
24)	L5 AR-1248-4	7.168	5.822	105191	143115	232.001	169.995 #
25)	L5 AR-1248-5	7.213	6.247	67861	77957	152.199	94.115 #
26)	L6 AR-1254-1	7.141	6.204	239676	600473	480.766	480.079
27)	L6 AR-1254-2	7.371	6.362	363671	520310	474.371	478.122
28)	L6 AR-1254-3	7.751	6.788	372645	793956	482.968	477.901
29)	L6 AR-1254-4	8.047	7.027	275174	470944	494.568	482.755
30)	L6 AR-1254-5	8.477	7.459	306900	636743	490.102	496.904
31)	L7 AR-1260-1	7.922	6.925	123792	382207	208.886	359.642 #
32)	L7 AR-1260-2	8.187	7.121	178594	320962	231.305	259.997
33)	L7 AR-1260-3	8.539f	7.277	44999	295546	86.987	220.558 #
34)	L7 AR-1260-4	8.770f	7.764	118208	27609	204.151	30.918 #
35)	L7 AR-1260-5	9.107	8.011	48768	69820	41.679	36.279
36)	L8 AR-1262-1	8.539f	7.459	44999	636743	58.639	957.000 #
37)	L8 AR-1262-2	9.107	7.764	48768	27609	39.789	25.455 #
38)	L8 AR-1262-3	9.435	0.000	34819	0	70.836	N.D. #
39)	L8 AR-1262-4	9.486f	8.362	8903	66601	24.157	43.722 #
41)	L9 AR-1268-1	9.435	0.000	34819	0	22.965	N.D. #
42)	L9 AR-1268-2	9.486f	8.362	8903	66601	6.274	30.506 #
43)	L9 AR-1268-3	9.761f	0.000	5478	0	4.256	N.D. #
45)	L9 AR-1268-5	10.585	0.000	5479	0	1.413	N.D. #

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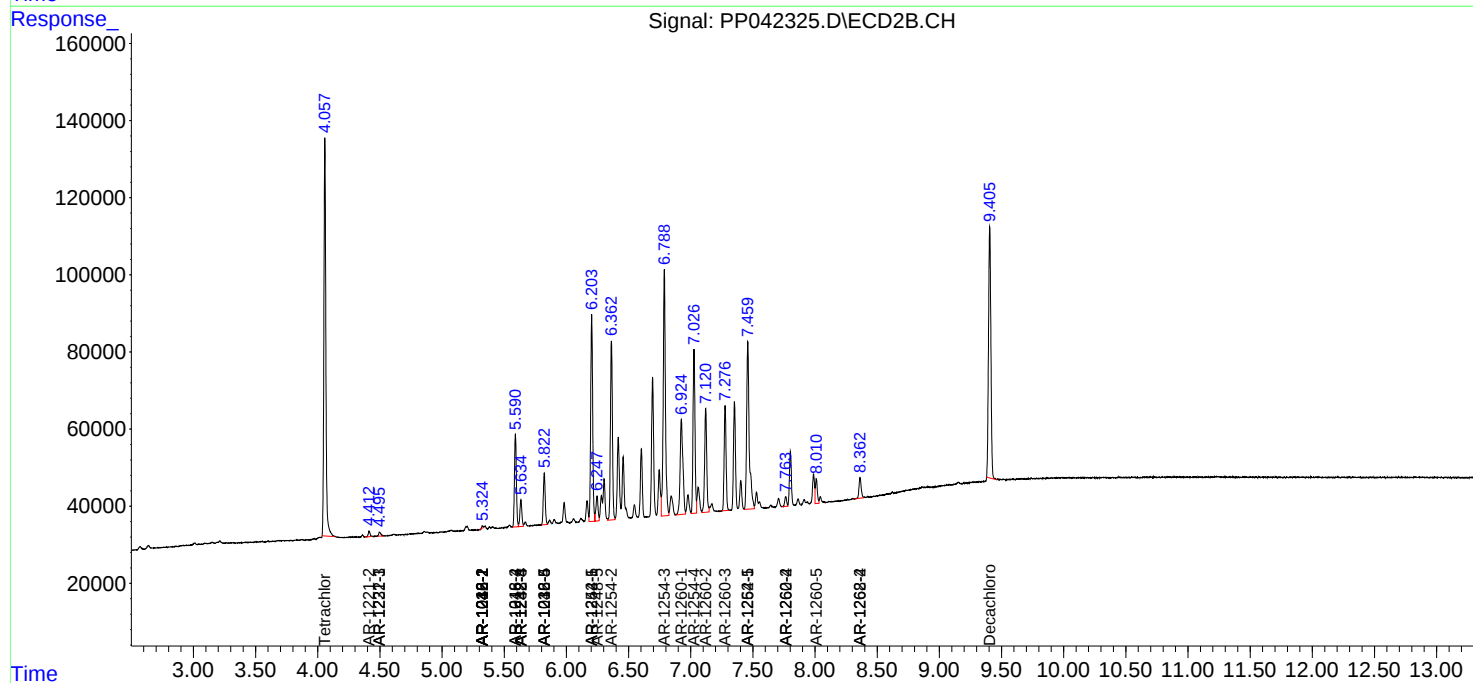
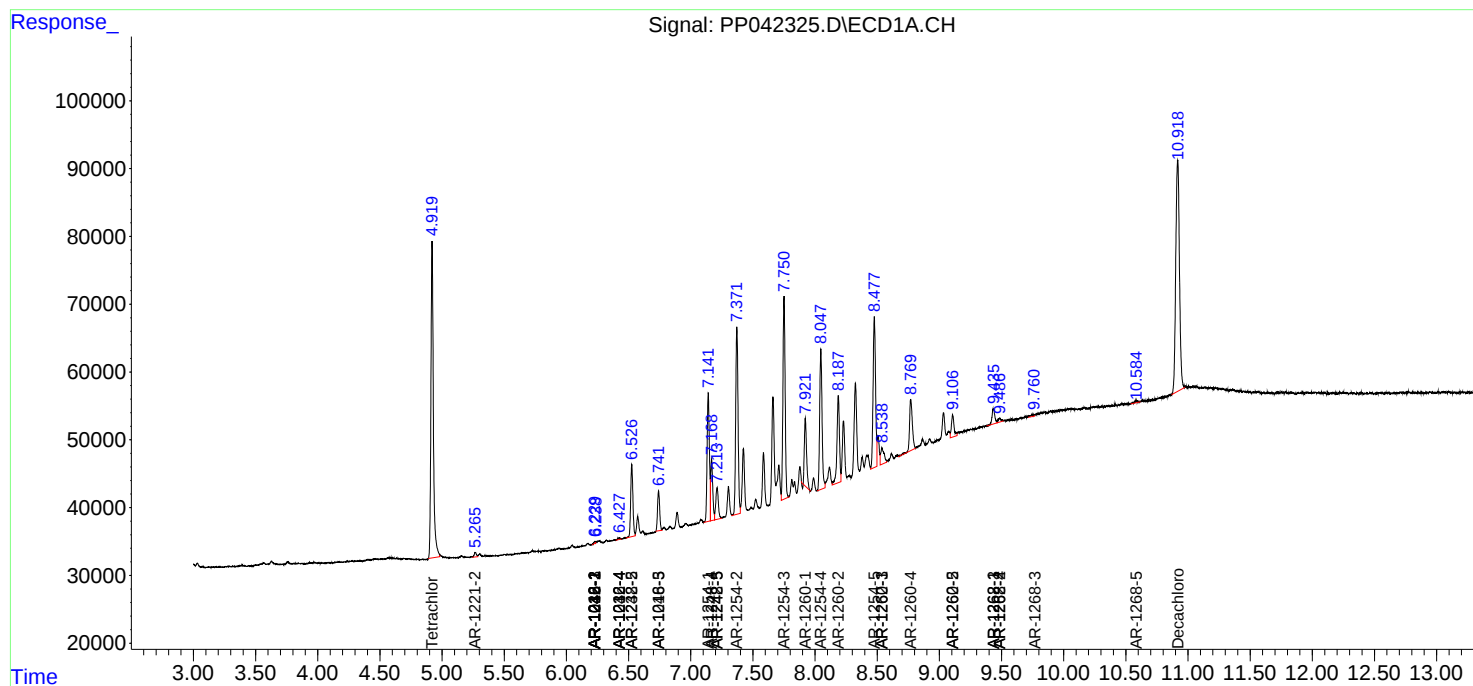
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

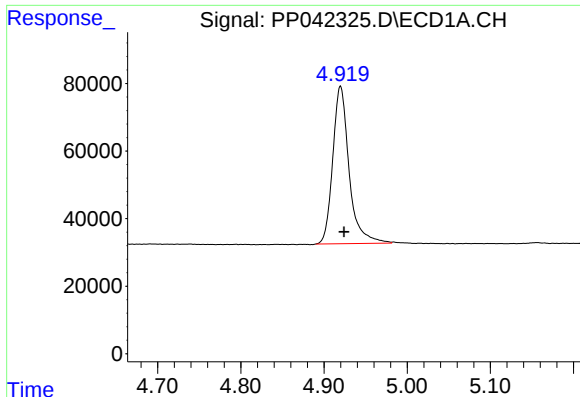
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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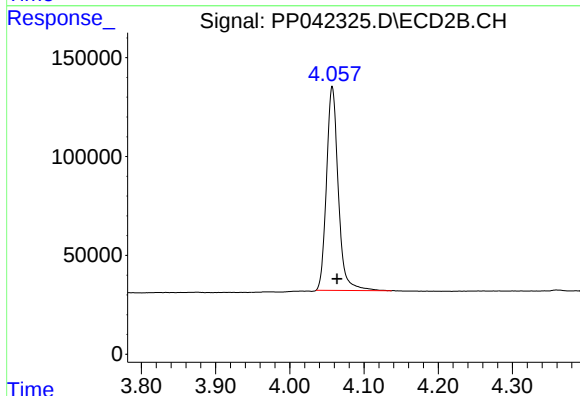




#1 Tetrachloro-m-xylene

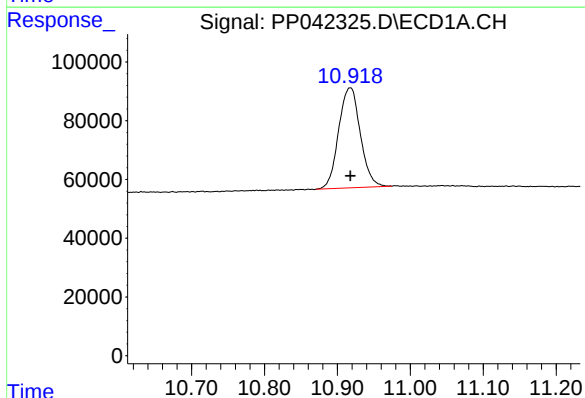
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 636237
Conc: 48.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



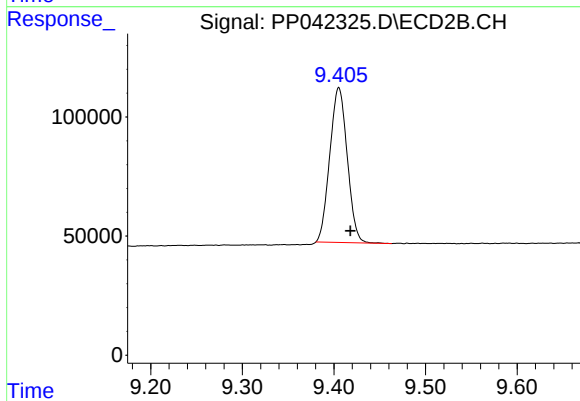
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 1137995
Conc: 49.83 ng/ml



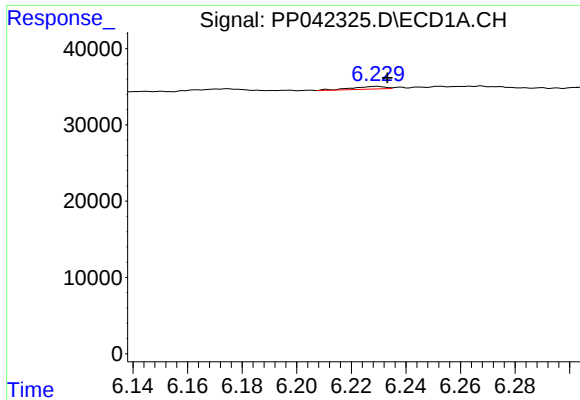
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 703970
Conc: 57.80 ng/ml



#2 Decachlorobiphenyl

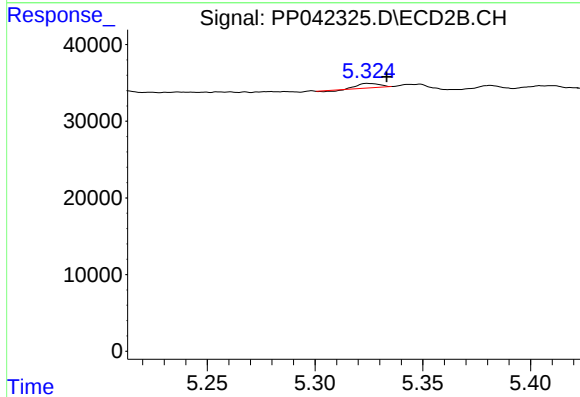
R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 861850
Conc: 53.29 ng/ml



#3 AR-1016-1

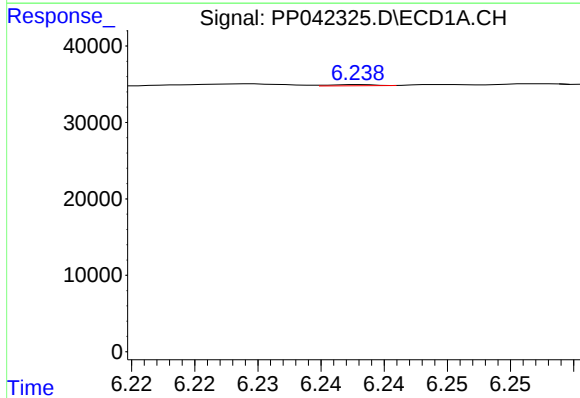
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 2832
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



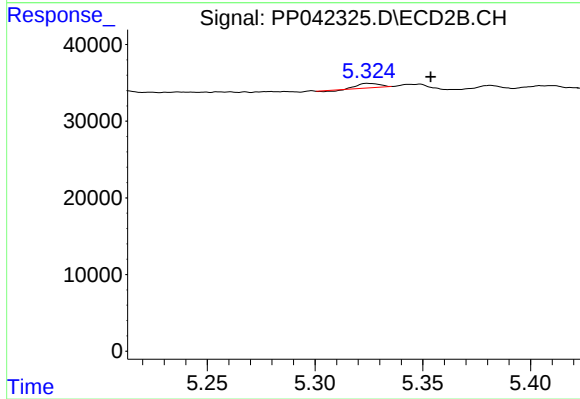
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.009 min
Response: 3596
Conc: 3.92 ng/ml



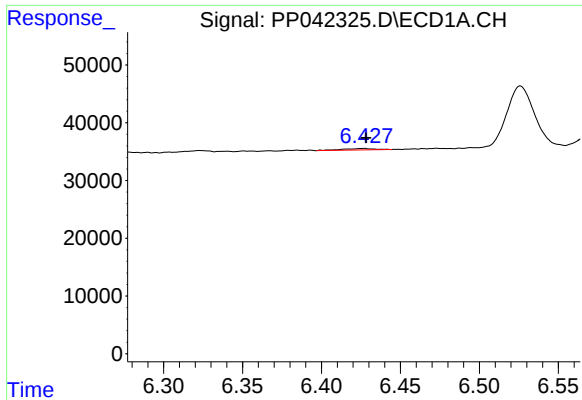
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.019 min
Response: 352
Conc: 0.53 ng/ml



#4 AR-1016-2

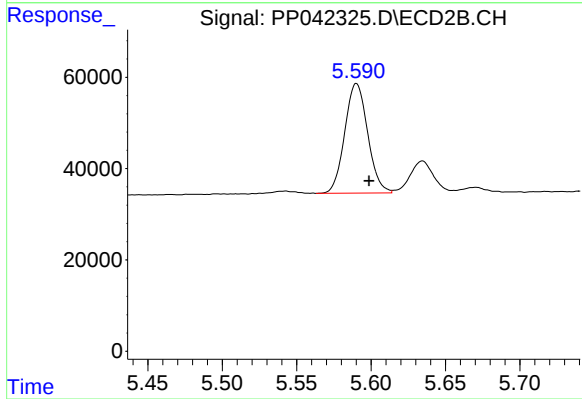
R.T.: 5.324 min
Delta R.T.: -0.029 min
Response: 3596
Conc: 2.85 ng/ml



#6 AR-1016-4

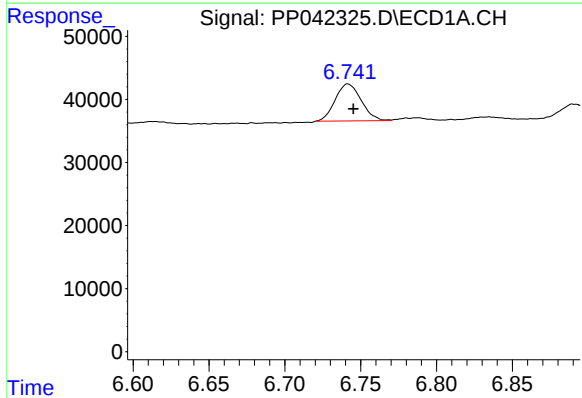
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 3641
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



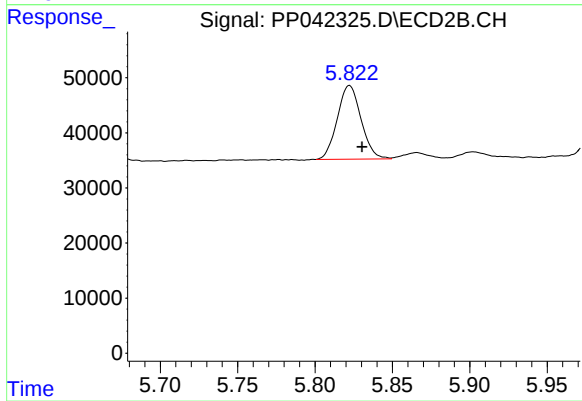
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 257757
Conc: 474.66 ng/ml



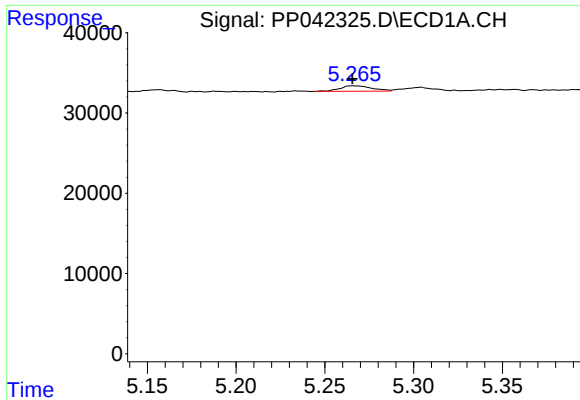
#7 AR-1016-5

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 70014
Conc: 204.00 ng/ml



#7 AR-1016-5

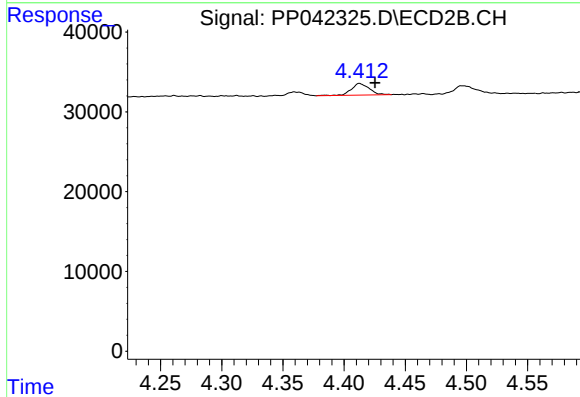
R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 143115
Conc: 219.50 ng/ml



#9 AR-1221-2

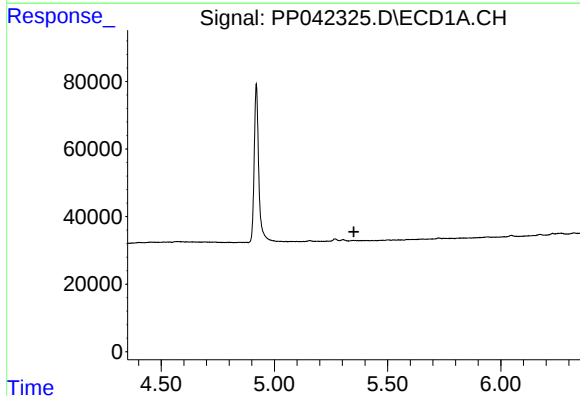
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 8503
Conc: 75.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



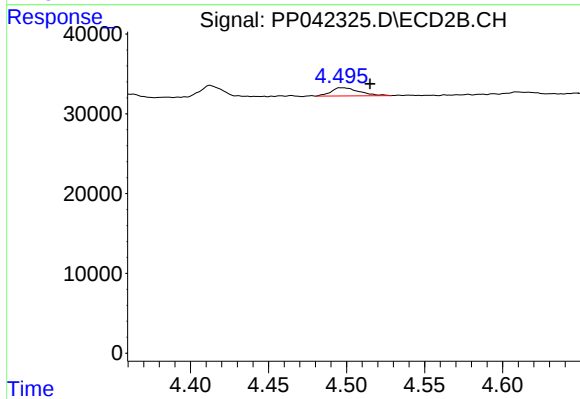
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.013 min
Response: 15007
Conc: 70.70 ng/ml



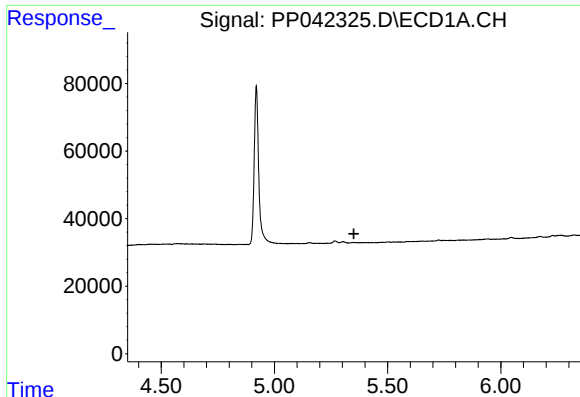
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

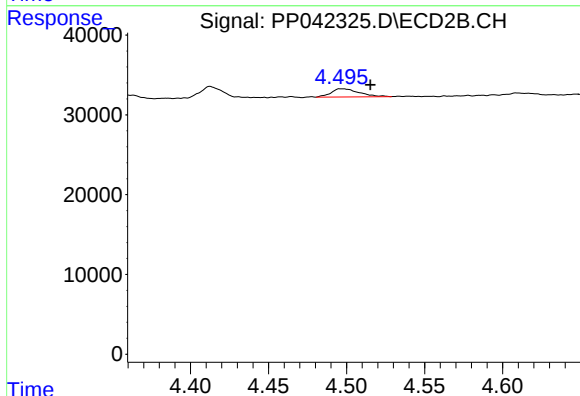
R.T.: 4.496 min
Delta R.T.: -0.019 min
Response: 12909
Conc: 18.56 ng/ml



#11 AR-1232-1

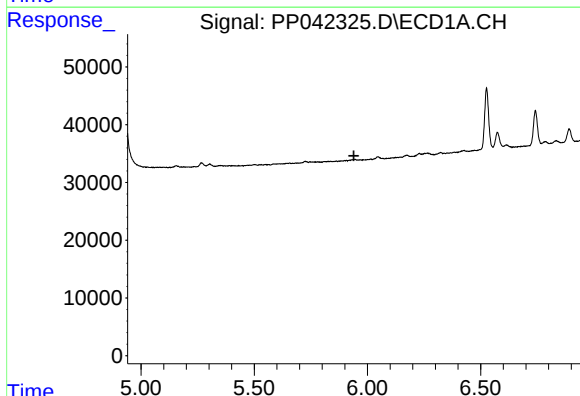
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



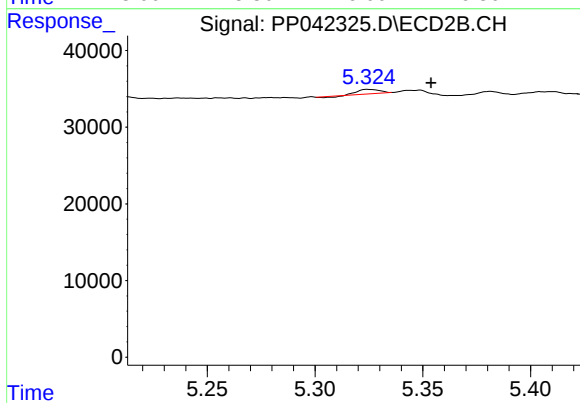
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 12909
Conc: 22.08 ng/ml



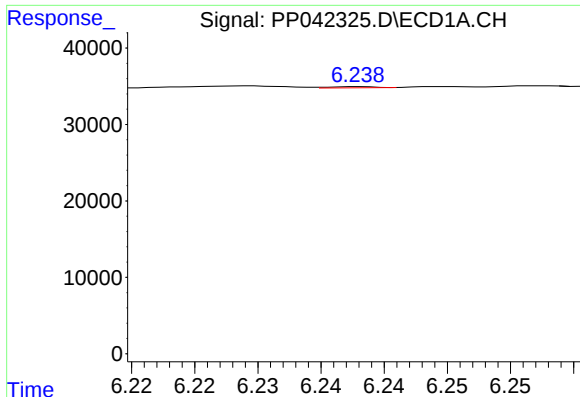
#12 AR-1232-2

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



#12 AR-1232-2

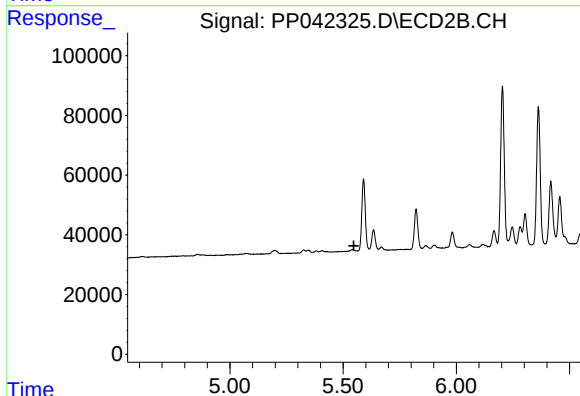
R.T.: 5.324 min
Delta R.T.: -0.030 min
Response: 3596
Conc: 6.76 ng/ml



#13 AR-1232-3

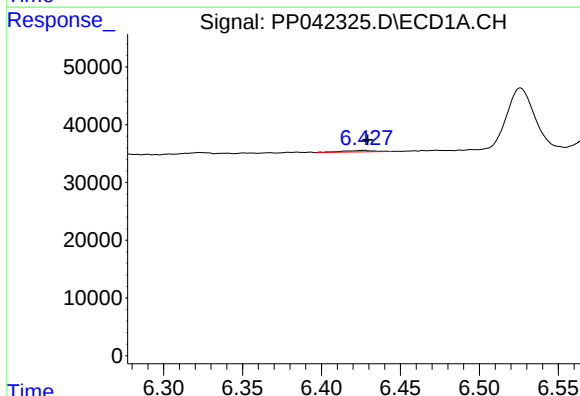
R.T.: 6.238 min
Delta R.T.: -0.019 min
Response: 352
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



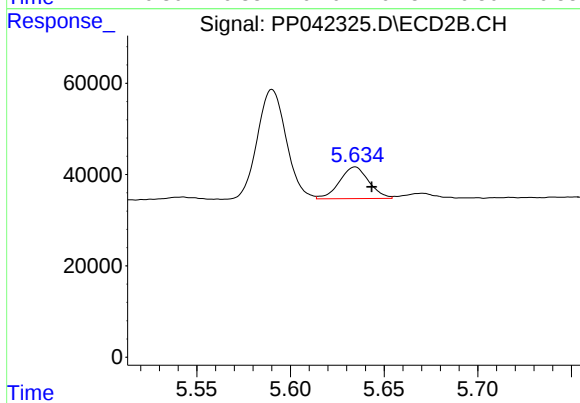
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



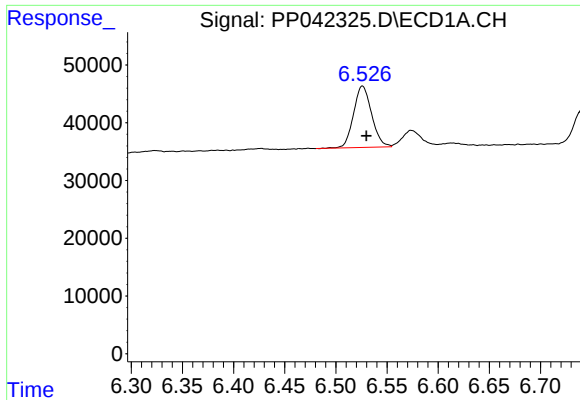
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 3641
Conc: 27.78 ng/ml



#14 AR-1232-4

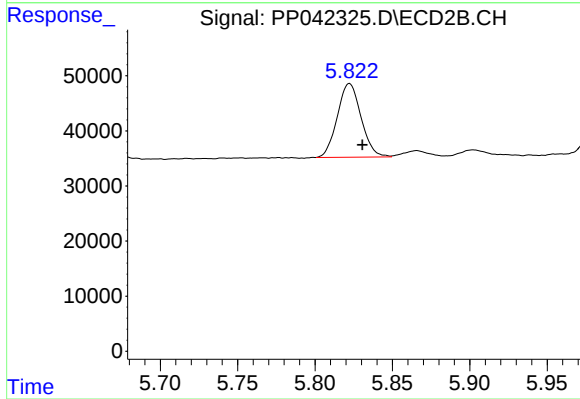
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 75698
Conc: 313.84 ng/ml



#15 AR-1232-5

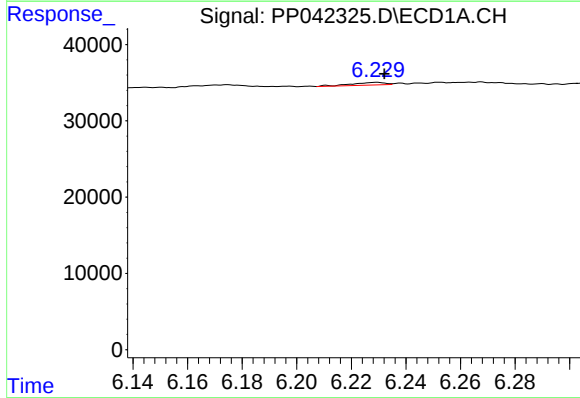
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 131447
Conc: 1273.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



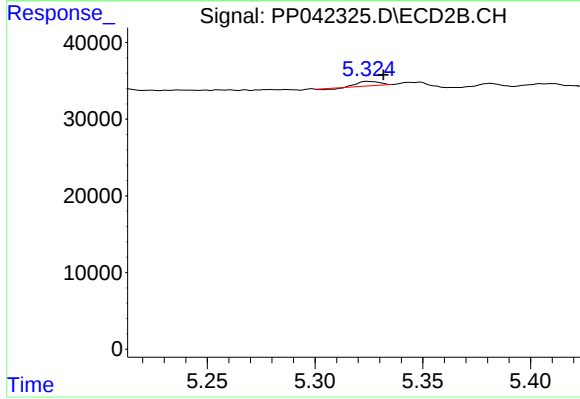
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 143115
Conc: 589.41 ng/ml



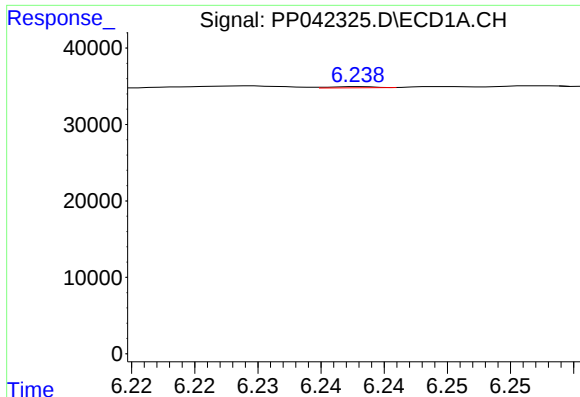
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 2832
Conc: 8.69 ng/ml



#16 AR-1242-1

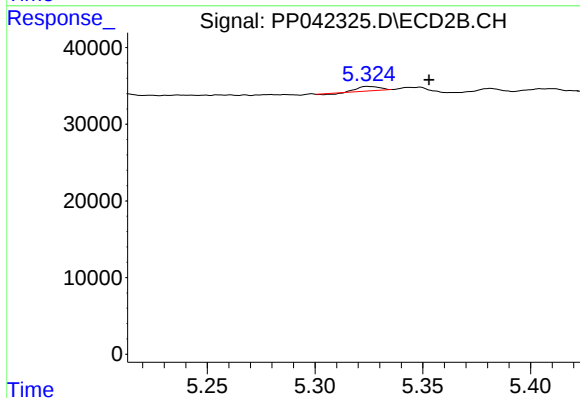
R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 3596
Conc: 5.28 ng/ml



#17 AR-1242-2

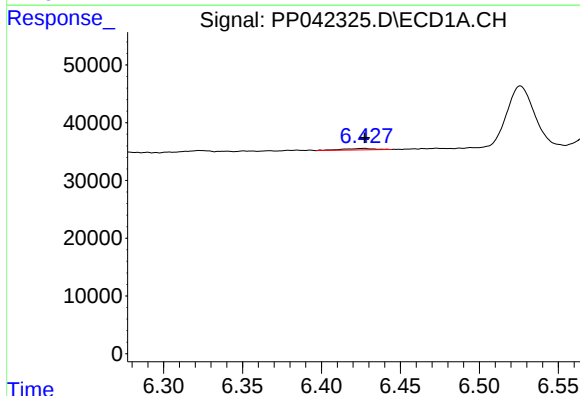
R.T.: 6.238 min
Delta R.T.: -0.018 min
Response: 352
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



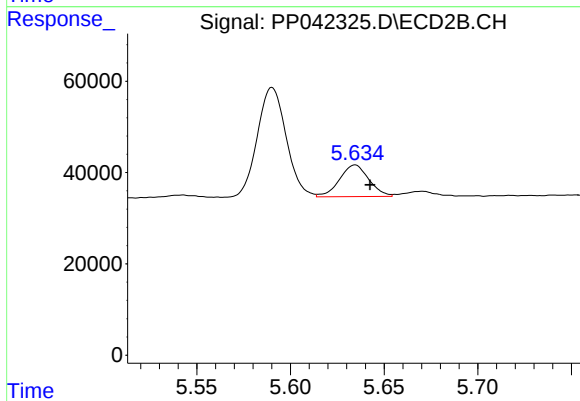
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.029 min
Response: 3596
Conc: 3.86 ng/ml



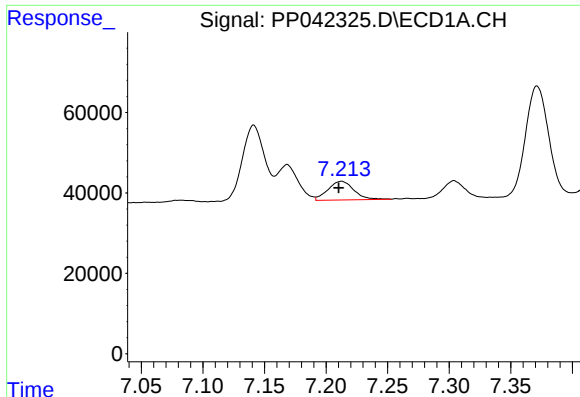
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 3641
Conc: 14.86 ng/ml



#19 AR-1242-4

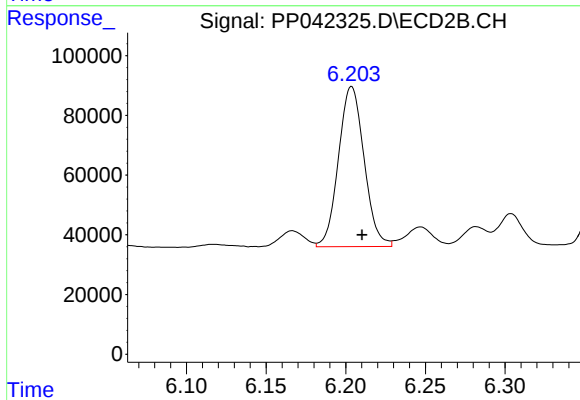
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 75698
Conc: 149.61 ng/ml



#20 AR-1242-5

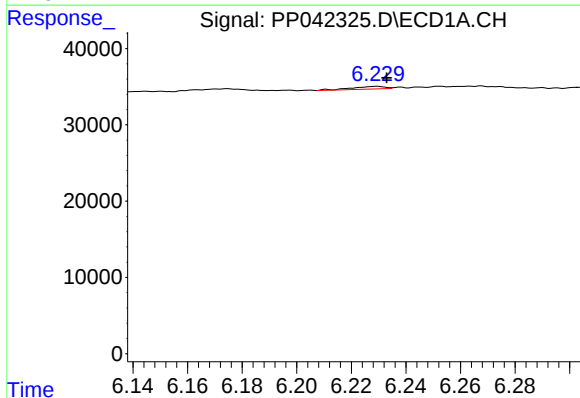
R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 67861
Conc: 260.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



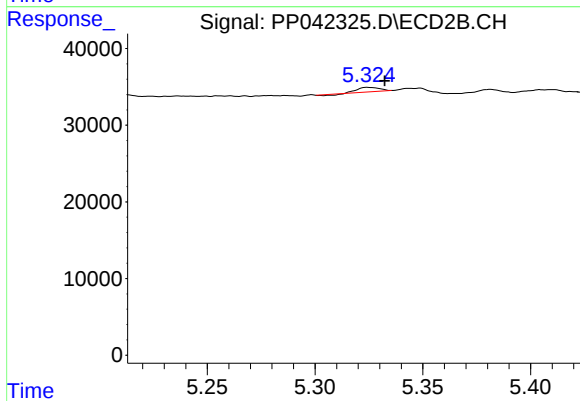
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 600473
Conc: 1012.95 ng/ml



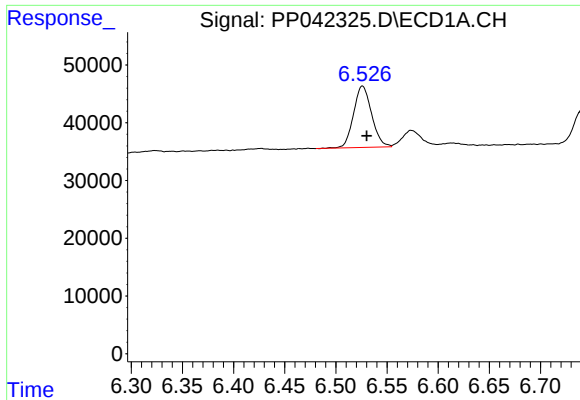
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 2832
Conc: 11.31 ng/ml



#21 AR-1248-1

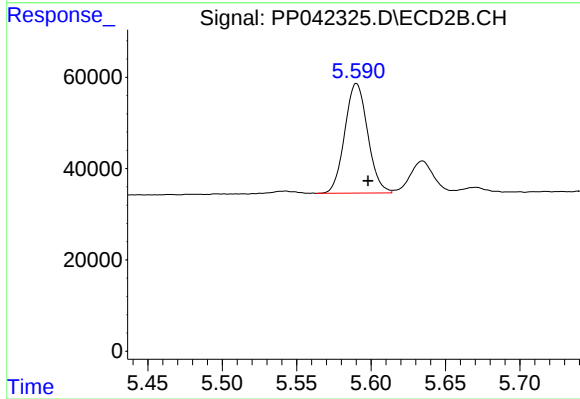
R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 3596
Conc: 6.92 ng/ml



#22 AR-1248-2

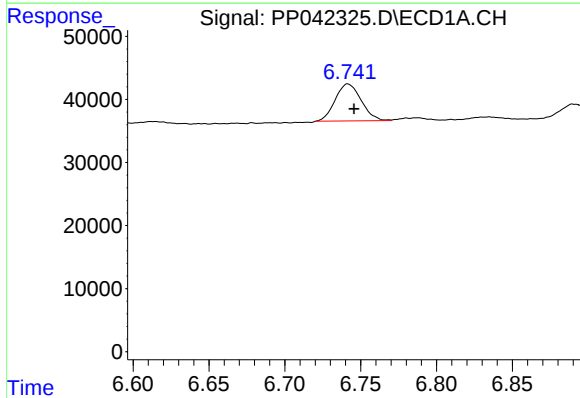
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 131447
Conc: 372.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



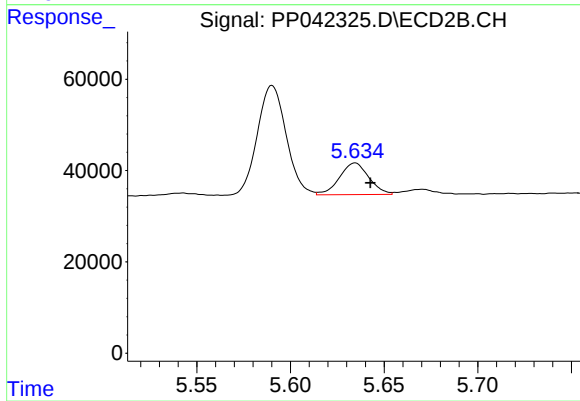
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 257757
Conc: 366.03 ng/ml



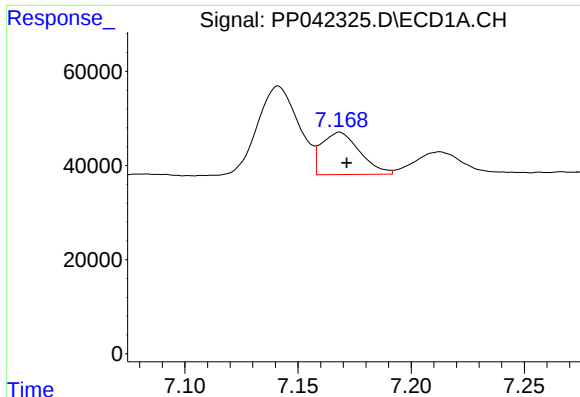
#23 AR-1248-3

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 70014
Conc: 166.48 ng/ml



#23 AR-1248-3

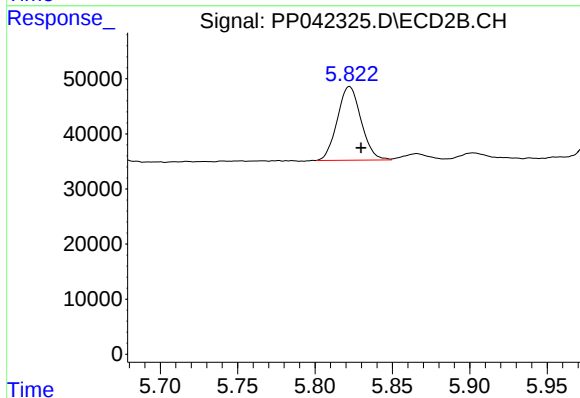
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 75698
Conc: 102.01 ng/ml



#24 AR-1248-4

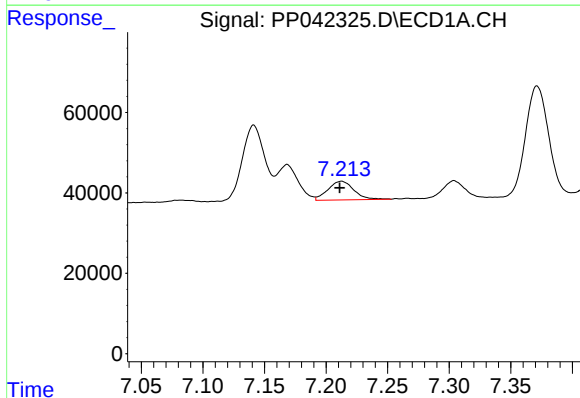
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 105191
Conc: 232.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



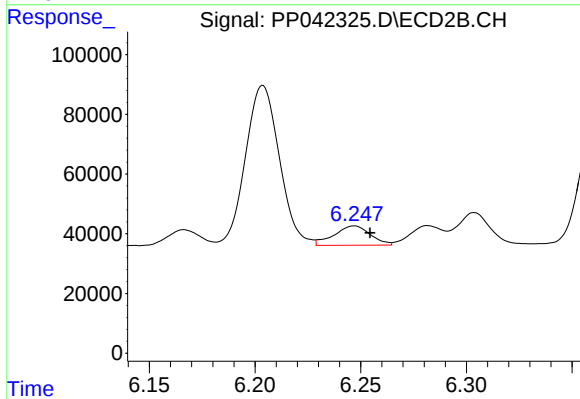
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.007 min
Response: 143115
Conc: 169.99 ng/ml



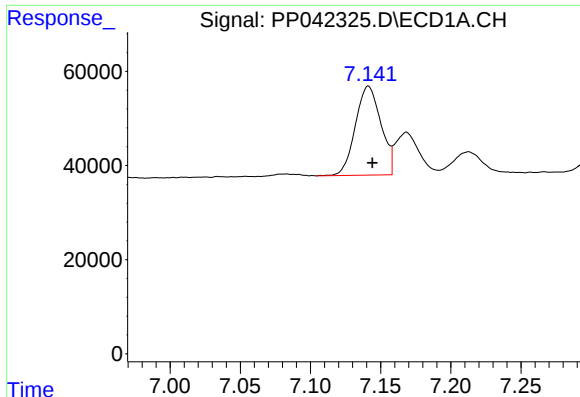
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 67861
Conc: 152.20 ng/ml



#25 AR-1248-5

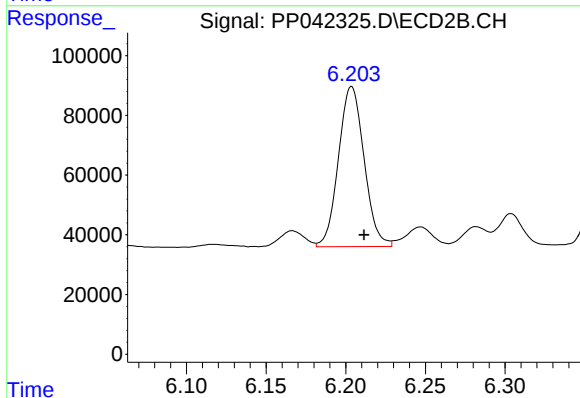
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 77957
Conc: 94.11 ng/ml



#26 AR-1254-1

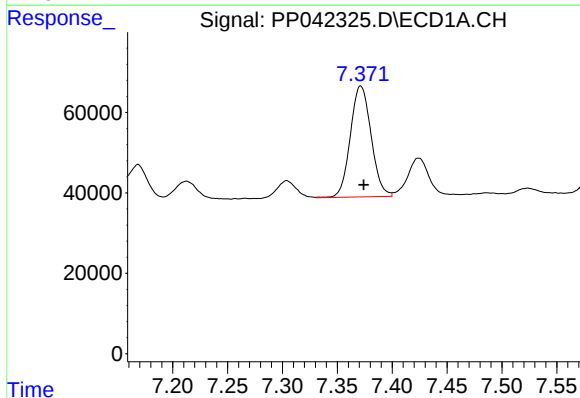
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 239676
Conc: 480.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



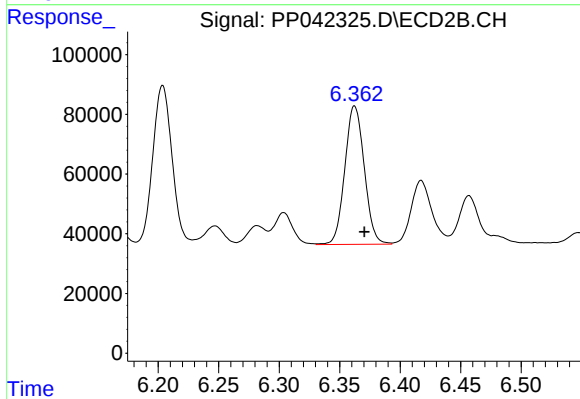
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 600473
Conc: 480.08 ng/ml



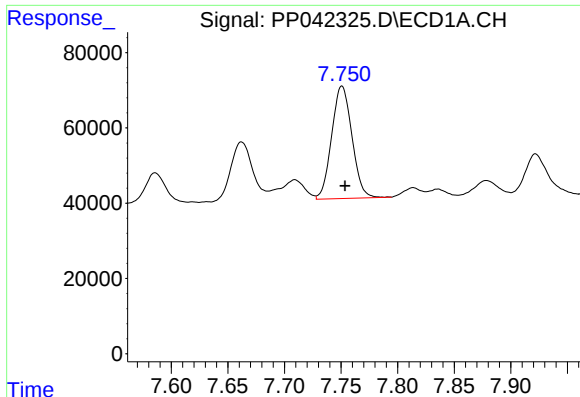
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 363671
Conc: 474.37 ng/ml



#27 AR-1254-2

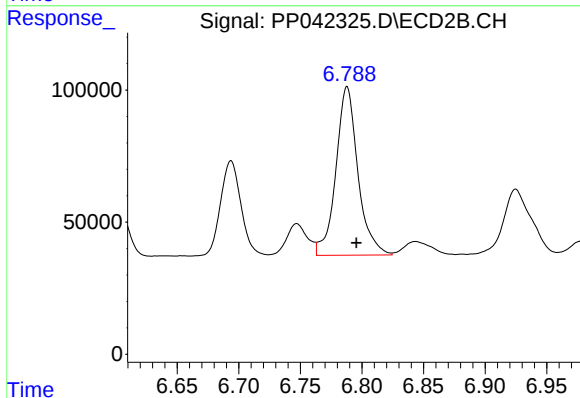
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 520310
Conc: 478.12 ng/ml



#28 AR-1254-3

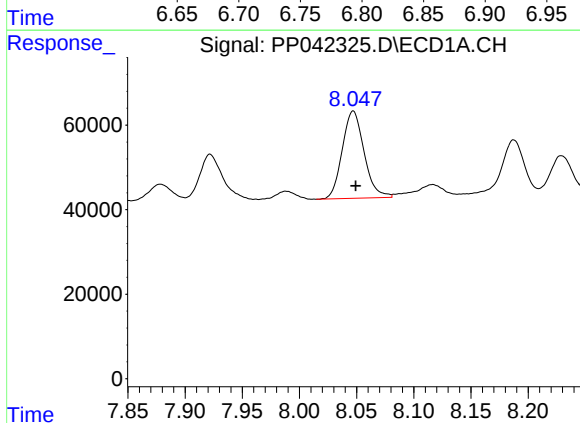
R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 372645
Conc: 482.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



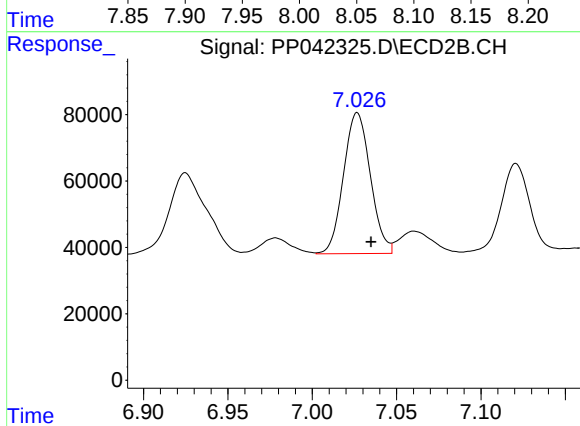
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 793956
Conc: 477.90 ng/ml



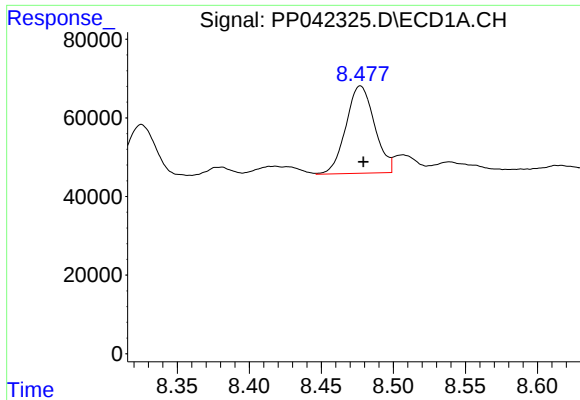
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 275174
Conc: 494.57 ng/ml



#29 AR-1254-4

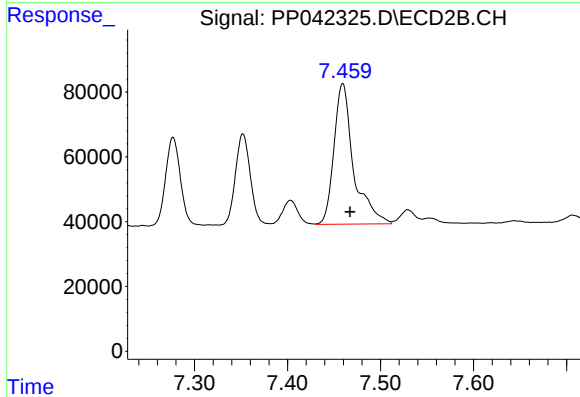
R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 470944
Conc: 482.75 ng/ml



#30 AR-1254-5

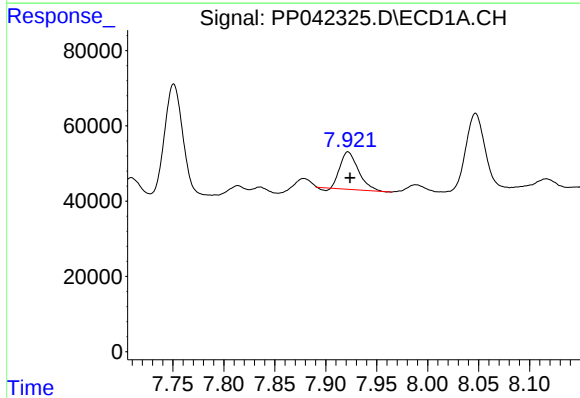
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 306900
Conc: 490.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



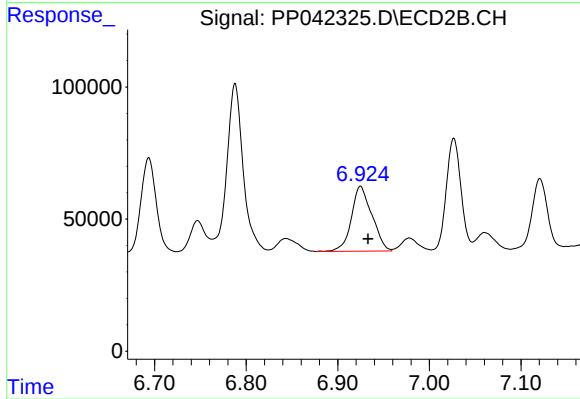
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 636743
Conc: 496.90 ng/ml



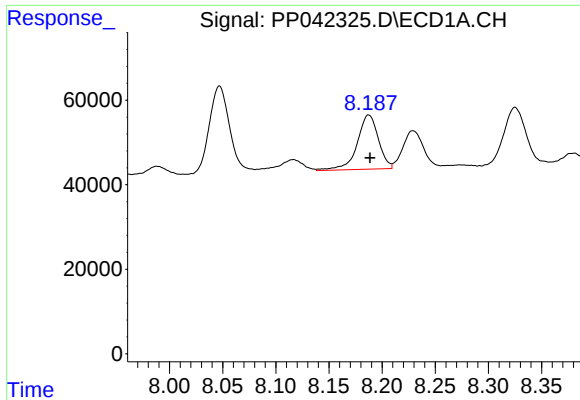
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 123792
Conc: 208.89 ng/ml



#31 AR-1260-1

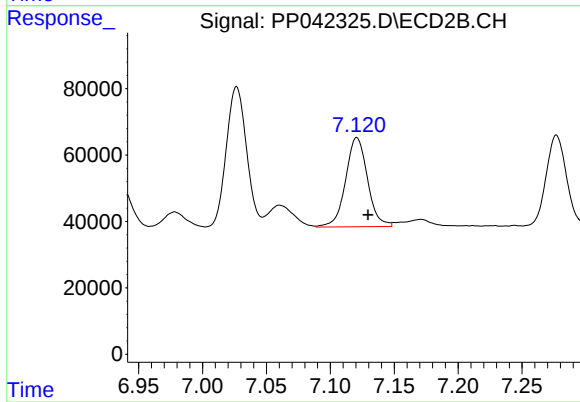
R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 382207
Conc: 359.64 ng/ml



#32 AR-1260-2

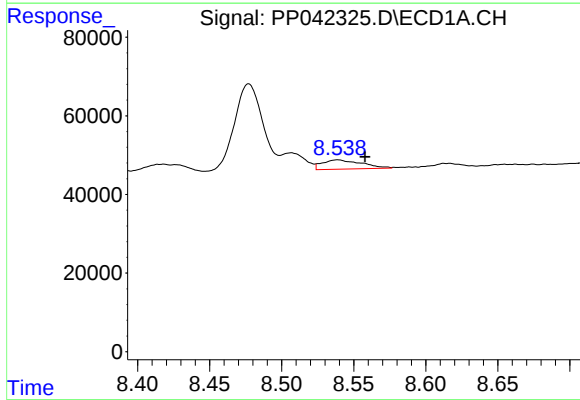
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 178594
Conc: 231.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



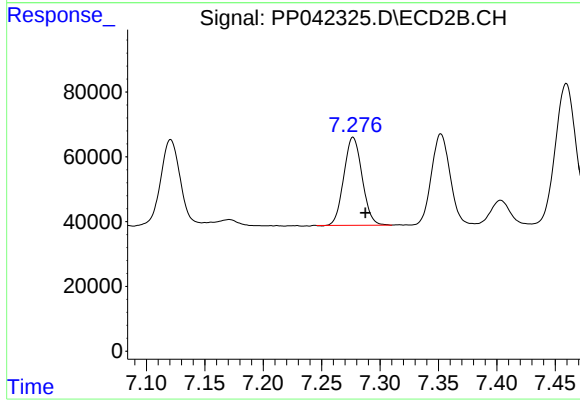
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 320962
Conc: 260.00 ng/ml



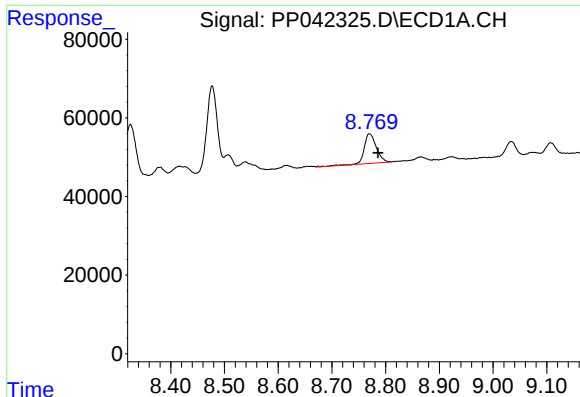
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 44999
Conc: 86.99 ng/ml



#33 AR-1260-3

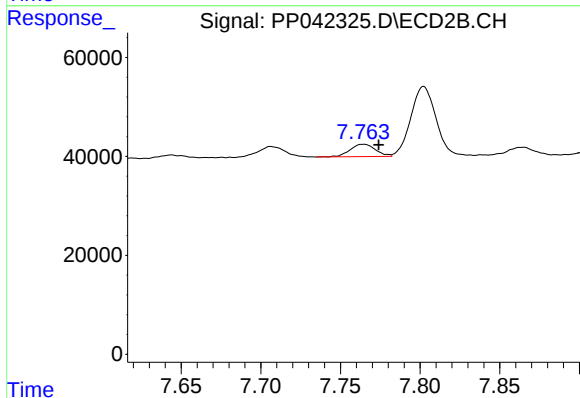
R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 295546
Conc: 220.56 ng/ml



#34 AR-1260-4

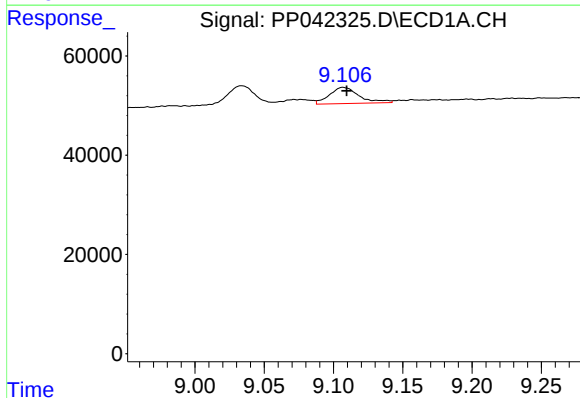
R.T.: 8.770 min
Delta R.T.: -0.016 min
Response: 118208
Conc: 204.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



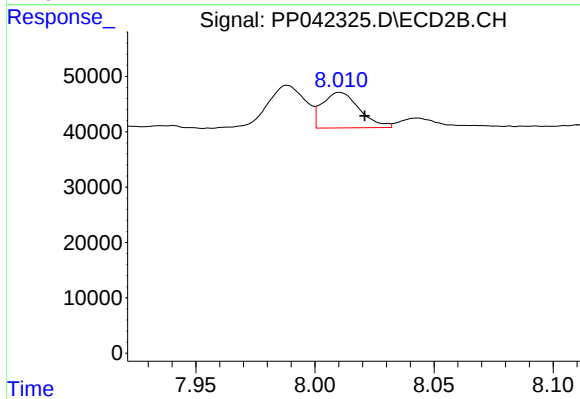
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 27609
Conc: 30.92 ng/ml



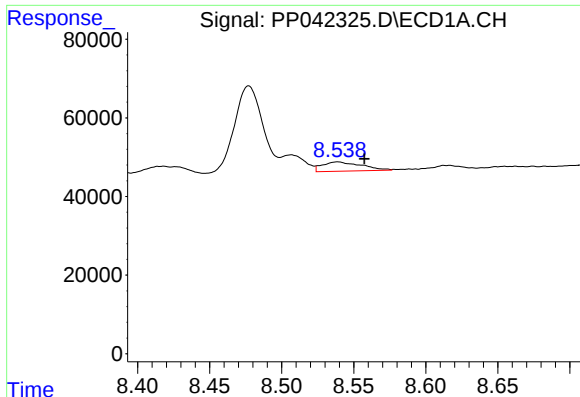
#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 48768
Conc: 41.68 ng/ml



#35 AR-1260-5

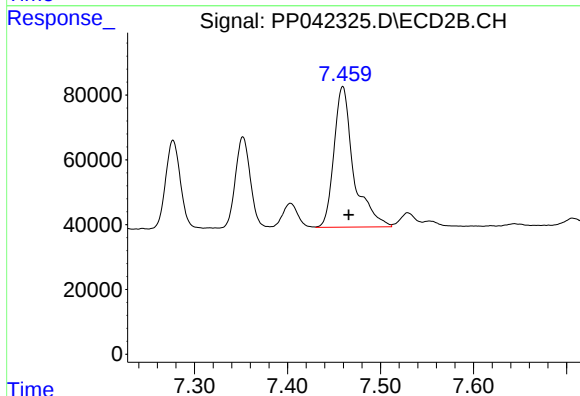
R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 69820
Conc: 36.28 ng/ml



#36 AR-1262-1

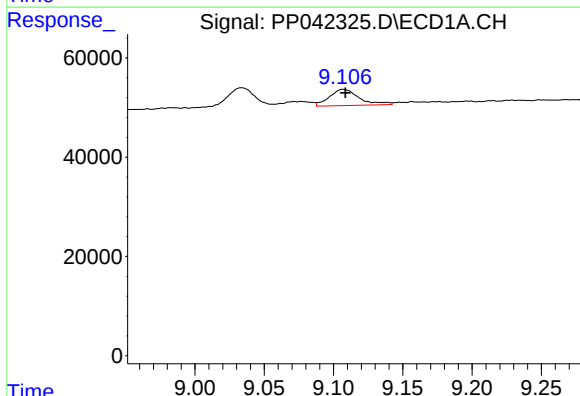
R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 44999
Conc: 58.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



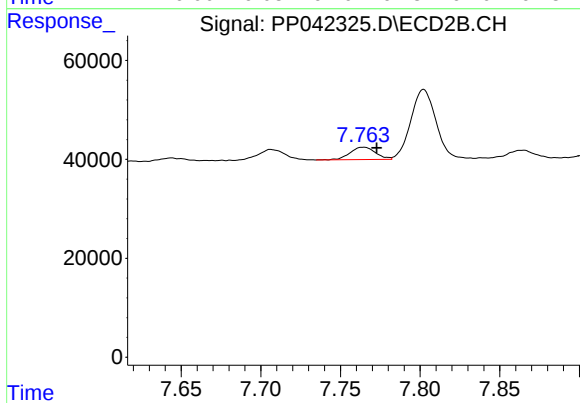
#36 AR-1262-1

R.T.: 7.459 min
Delta R.T.: -0.006 min
Response: 636743
Conc: 957.00 ng/ml



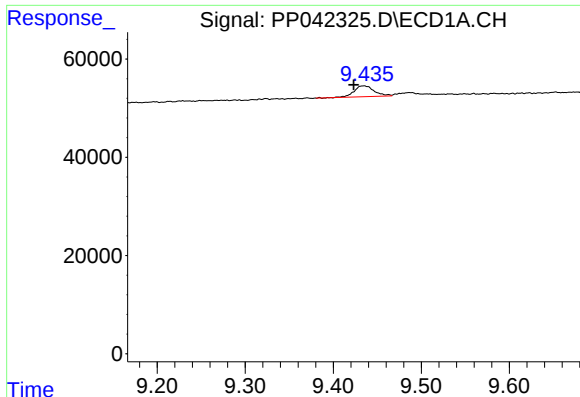
#37 AR-1262-2

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 48768
Conc: 39.79 ng/ml



#37 AR-1262-2

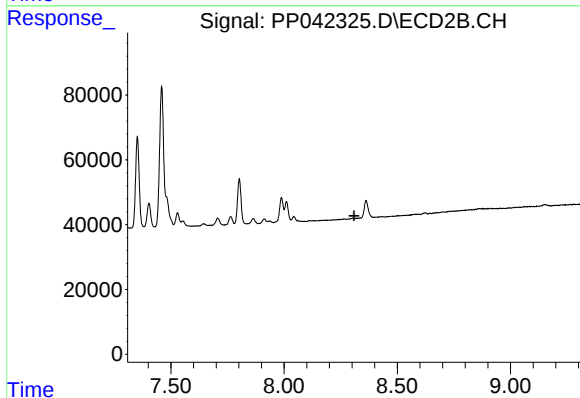
R.T.: 7.764 min
Delta R.T.: -0.008 min
Response: 27609
Conc: 25.45 ng/ml



#38 AR-1262-3

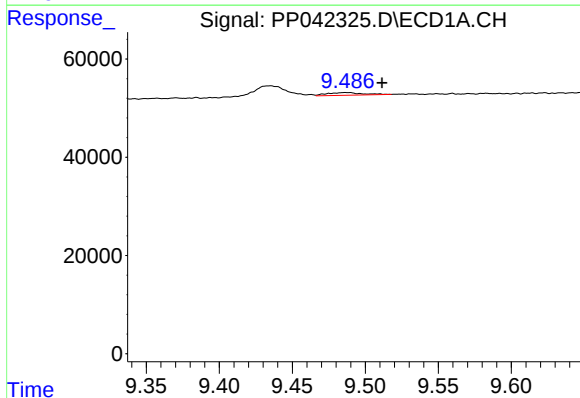
R.T.: 9.435 min
Delta R.T.: 0.011 min
Response: 34819
Conc: 70.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



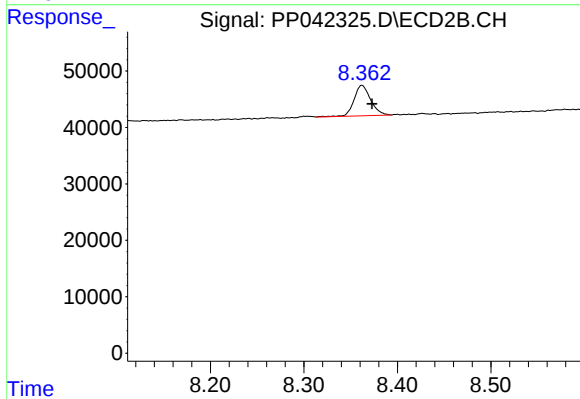
#38 AR-1262-3

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



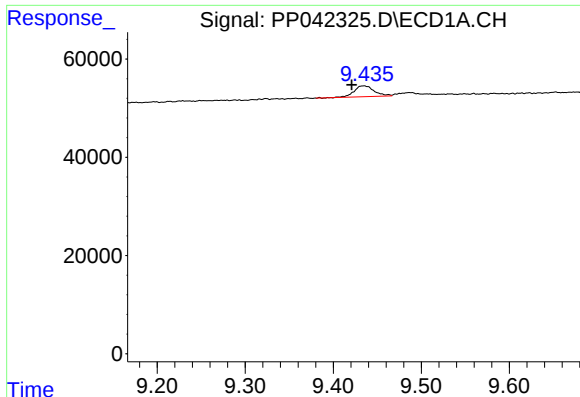
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 8903
Conc: 24.16 ng/ml



#39 AR-1262-4

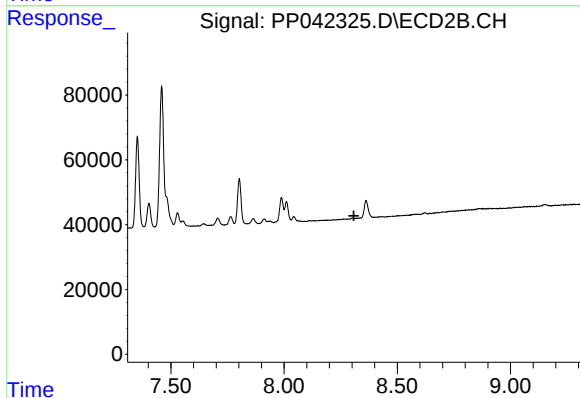
R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 66601
Conc: 43.72 ng/ml



#41 AR-1268-1

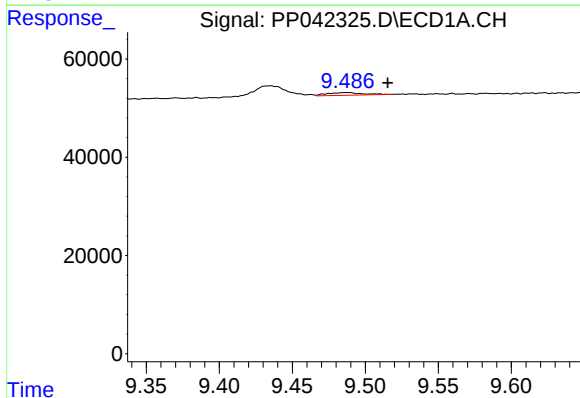
R.T.: 9.435 min
Delta R.T.: 0.014 min
Response: 34819
Conc: 22.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



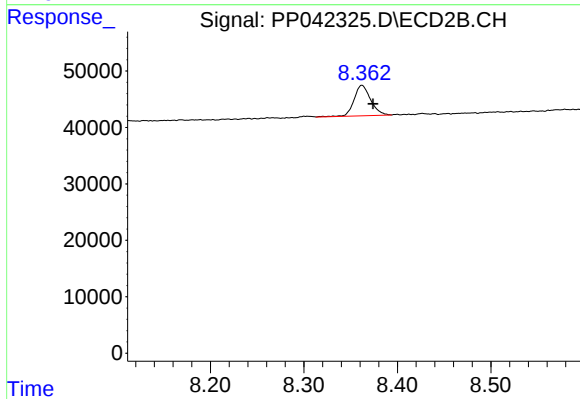
#41 AR-1268-1

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



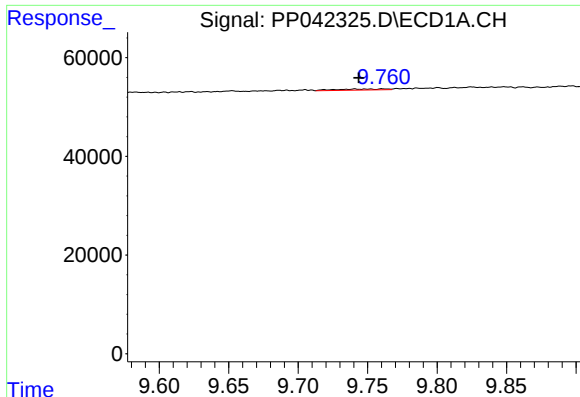
#42 AR-1268-2

R.T.: 9.486 min
Delta R.T.: -0.029 min
Response: 8903
Conc: 6.27 ng/ml



#42 AR-1268-2

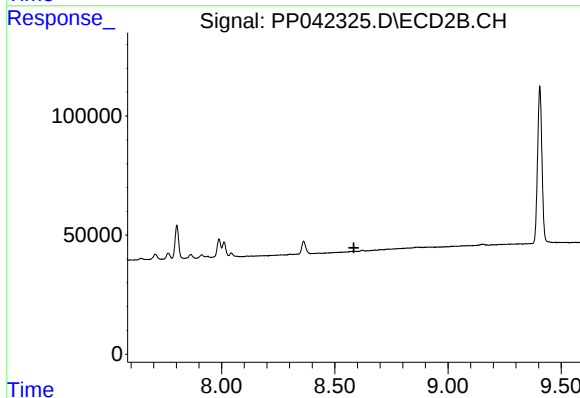
R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 66601
Conc: 30.51 ng/ml



#43 AR-1268-3

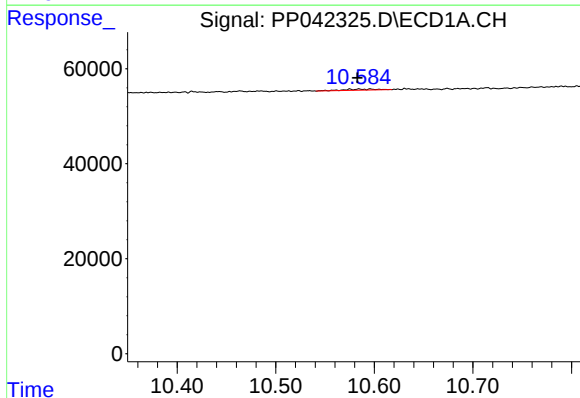
R.T.: 9.761 min
Delta R.T.: 0.017 min
Response: 5478
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



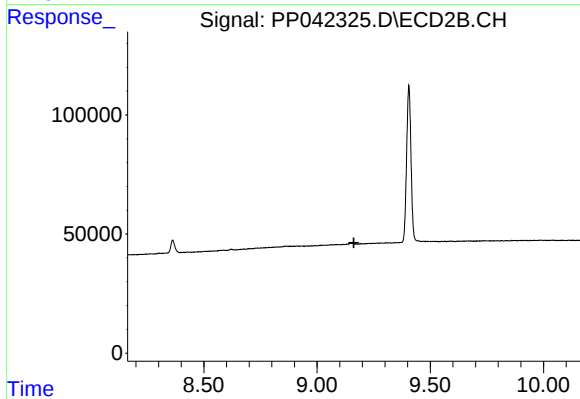
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: 0.002 min
Response: 5479
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.