

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 00:53
 Operator : AJ\MA
 Sample : M5244-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:05:19 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	4.056	312641	559674	23.811	24.505
2)	SA Decachlor...	10.914	9.400	377630	455256	31.003	28.152
Target Compounds							
3)	L1 AR-1016-1	6.231	5.322	12081	28107	27.178	30.662
4)	L1 AR-1016-2	6.252	5.345	26872	48535	40.625	38.520
5)	L1 AR-1016-3	6.323	5.538	18959	28461	46.480	40.525
6)	L1 AR-1016-4	6.424	5.588	13293	57176	40.802	105.290 #
7)	L1 AR-1016-5	6.741	5.820	16457	28947	47.951	44.397
8)	L2 AR-1221-1	5.154	0.000	33688	0	212.596	N.D. #
9)	L2 AR-1221-2	5.267	0.000	1245	0	11.041	N.D. #
10)	L2 AR-1221-3	0.000	4.504	0	19529	N.D.	28.077 #
11)	L3 AR-1232-1	0.000	4.504	0	19529	N.D.	33.402 #
12)	L3 AR-1232-2	0.000	5.345	0	48535	N.D.	91.211 #
13)	L3 AR-1232-3	6.252	5.538	26872	28461	102.708	99.433
14)	L3 AR-1232-4	6.424	5.633	13293	33963	101.417	140.809 #
15)	L3 AR-1232-5	6.526	5.820	33446	28947	324.121	119.218 #
16)	L4 AR-1242-1	6.231	5.322	12081	28107	37.049	41.279
17)	L4 AR-1242-2	6.252	5.345	26872	48535	56.304	52.113
18)	L4 AR-1242-3	6.323	5.538	18959	28461	63.300	53.856
19)	L4 AR-1242-4	6.424	5.633	13293	33963	54.254	67.126
20)	L4 AR-1242-5	7.211	6.202	15943	75589	61.300	127.513 #
21)	L5 AR-1248-1	6.231	5.322	12081	28107	48.254	54.103
22)	L5 AR-1248-2	6.526	5.588	33446	57176	94.700	81.193
23)	L5 AR-1248-3	6.741	5.633	16457	33963	39.133	45.770
24)	L5 AR-1248-4	7.166	5.820	19625	28947	43.284	34.384
25)	L5 AR-1248-5	7.211	6.245	15943	17687	35.758	21.353 #
26)	L6 AR-1254-1	7.142	6.202	34725	75589	69.655	60.434
27)	L6 AR-1254-2	7.371	6.360	35601	37113	46.437	34.104 #
28)	L6 AR-1254-3	7.751	6.785	25169	59795	32.620	35.992
29)	L6 AR-1254-4	8.048	7.025	8435	19885	15.161	20.383 #
30)	L6 AR-1254-5	8.483	7.456	3919	17710	6.259	13.821 #
31)	L7 AR-1260-1	7.923	6.921	15207	31303	25.659	29.455
32)	L7 AR-1260-2	8.188	7.117	12733	46147	16.491	37.382 #
33)	L7 AR-1260-3	8.556	7.276	7365	20199	14.237	15.074
34)	L7 AR-1260-4	8.787	7.761	5898	16855	10.187	18.876 #
35)	L7 AR-1260-5	9.106	8.008	6212	16774	5.309	8.716 #
36)	L8 AR-1262-1	8.556	7.456	7365	17710	9.597	26.618 #
37)	L8 AR-1262-2	9.106	7.761	6212	16855	5.068	15.540 #
38)	L8 AR-1262-3	9.421	8.333f	2032	15514	4.135	20.364 #
39)	L8 AR-1262-4	9.492f	0.000	827	0	2.243	N.D. #
41)	L9 AR-1268-1	9.421	8.333f	2032	15514	1.340	6.856 #
42)	L9 AR-1268-2	9.492f	0.000	827	0	0.583	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 00:53
Operator : AJ\MA
Sample : M5244-18
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 06:05:19 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

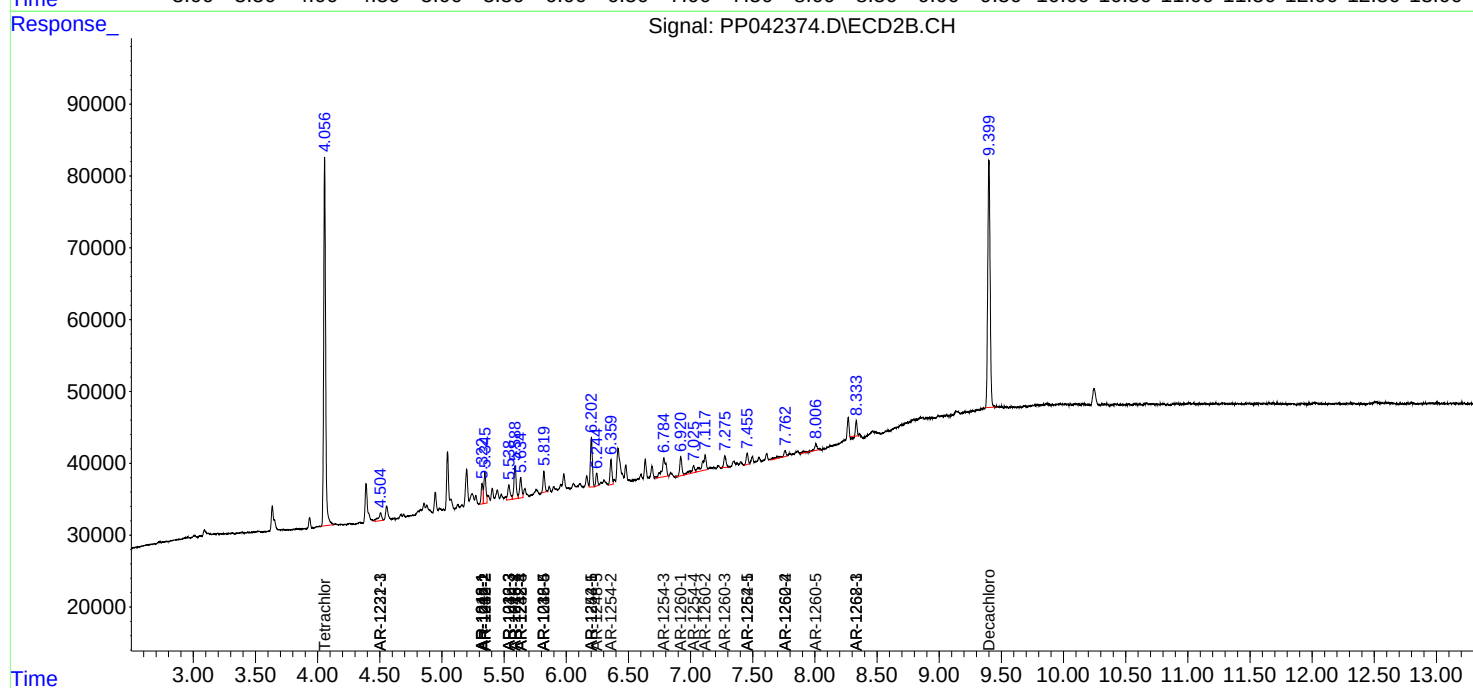
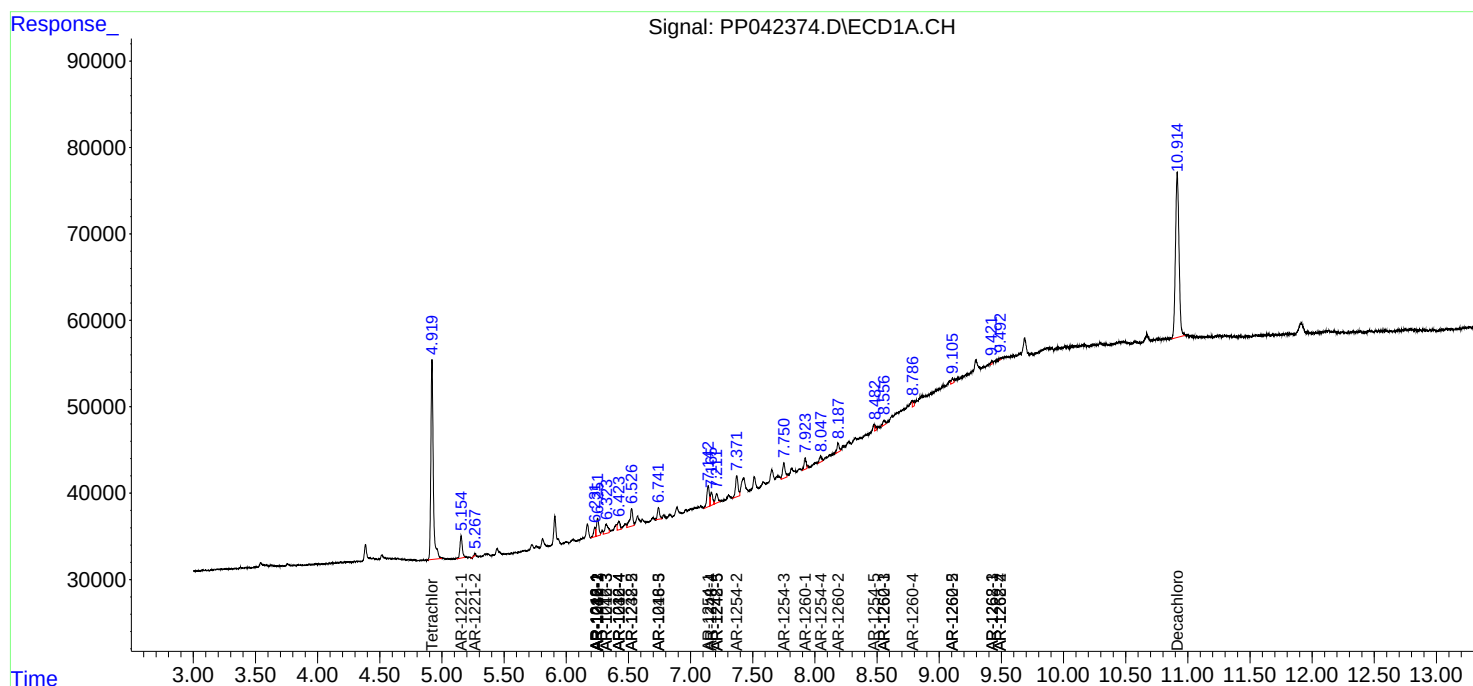
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

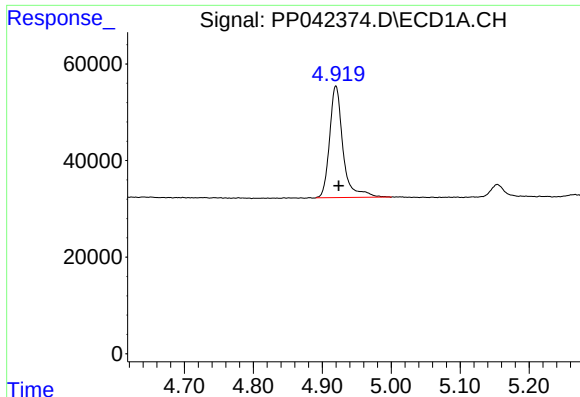
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 00:53
Operator : AJ\MA
Sample : M5244-18
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Instrument :
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ClientSampleId :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

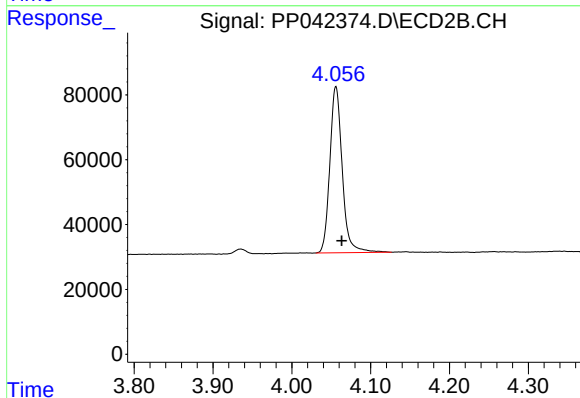




#1 Tetrachloro-m-xylene

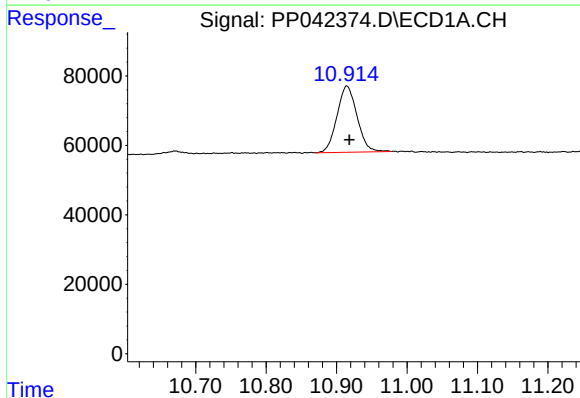
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 312641
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



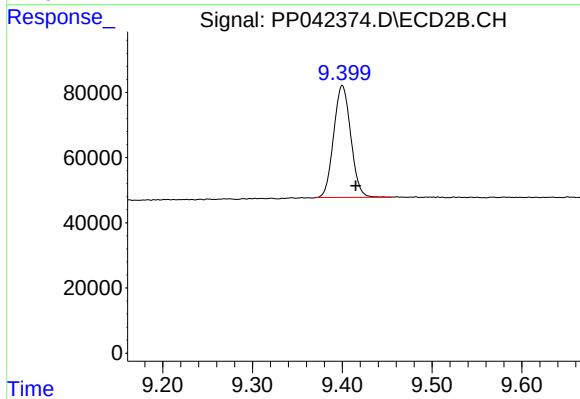
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.008 min
Response: 559674
Conc: 24.50 ng/ml



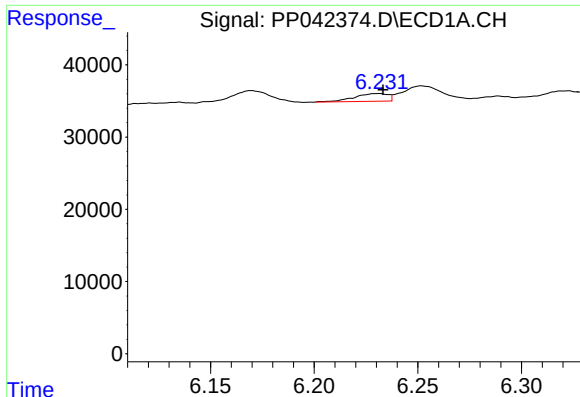
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 377630
Conc: 31.00 ng/ml



#2 Decachlorobiphenyl

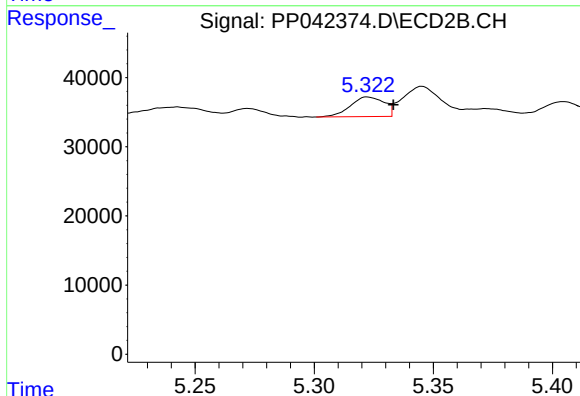
R.T.: 9.400 min
Delta R.T.: -0.015 min
Response: 455256
Conc: 28.15 ng/ml



#3 AR-1016-1

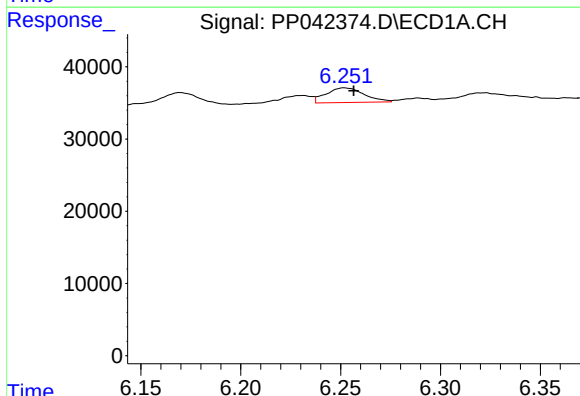
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 12081
Conc: 27.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



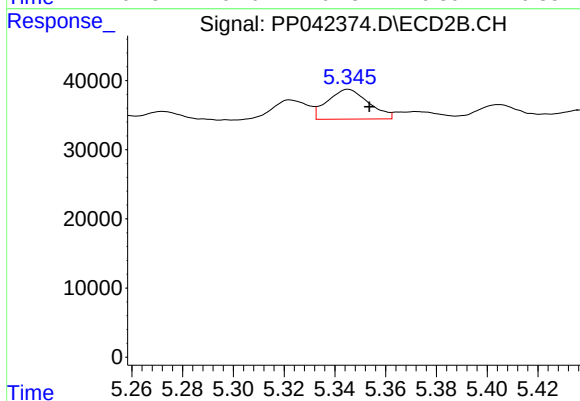
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 28107
Conc: 30.66 ng/ml



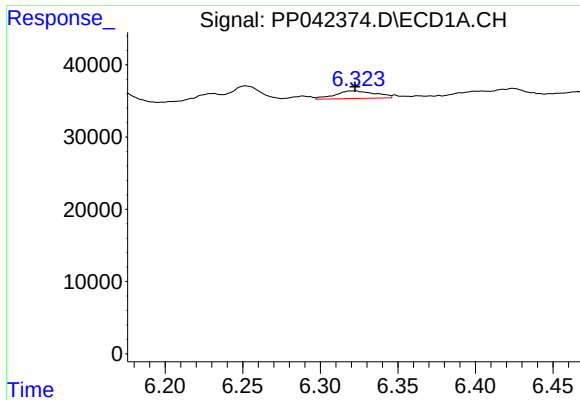
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 26872
Conc: 40.62 ng/ml



#4 AR-1016-2

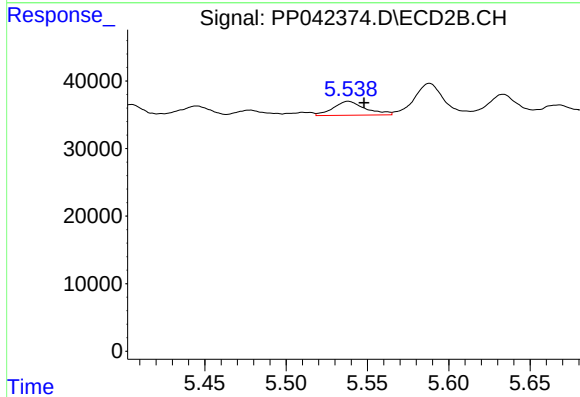
R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 48535
Conc: 38.52 ng/ml



#5 AR-1016-3

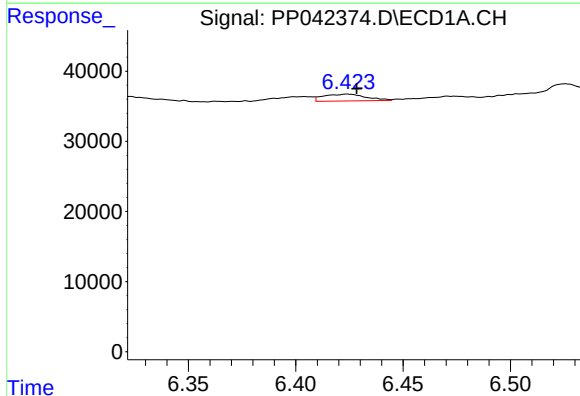
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 18959
Conc: 46.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



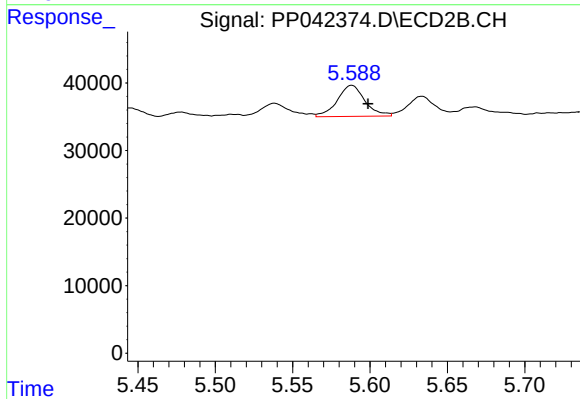
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 28461
Conc: 40.53 ng/ml



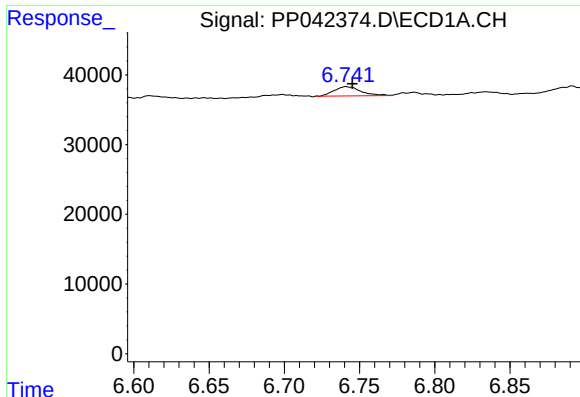
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 13293
Conc: 40.80 ng/ml



#6 AR-1016-4

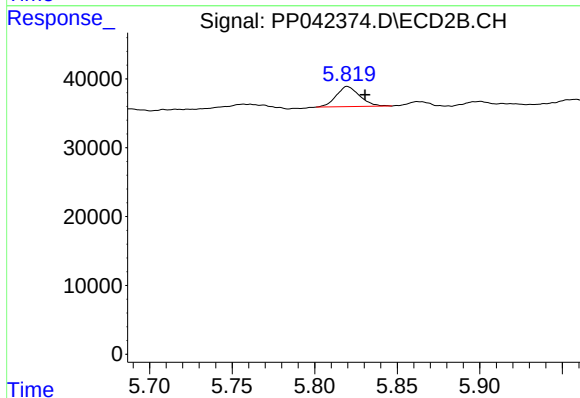
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 57176
Conc: 105.29 ng/ml



#7 AR-1016-5

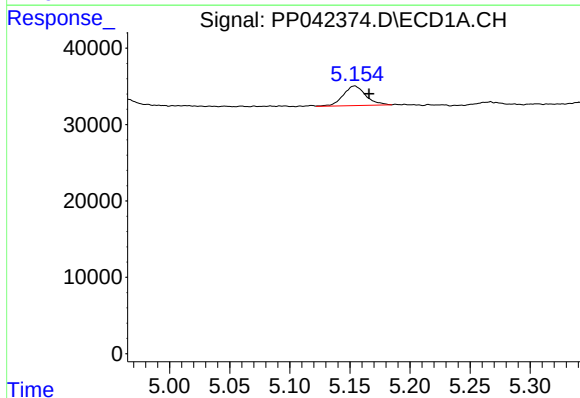
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 16457
Conc: 47.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



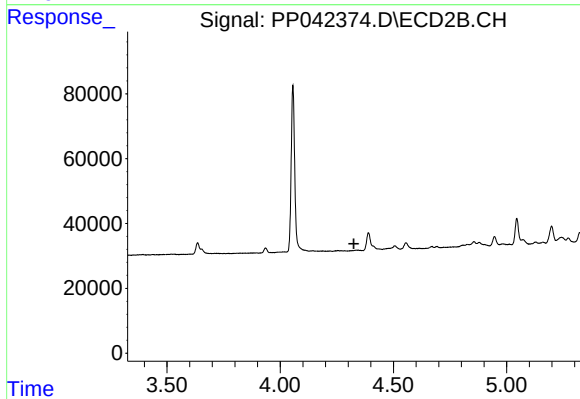
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 28947
Conc: 44.40 ng/ml



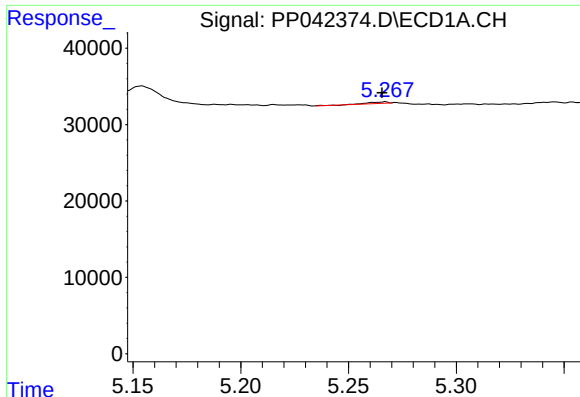
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.012 min
Response: 33688
Conc: 212.60 ng/ml



#8 AR-1221-1

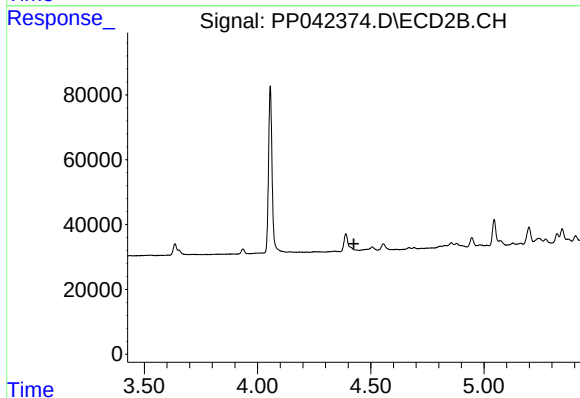
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

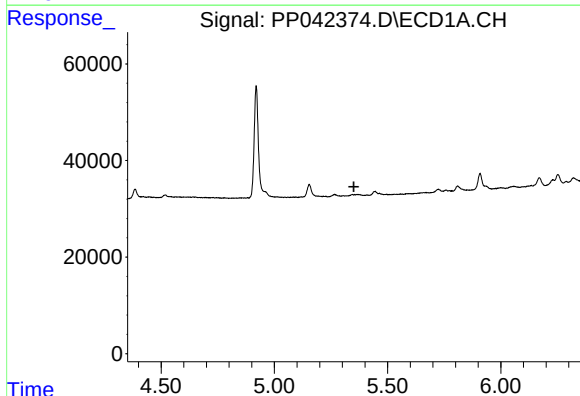
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 1245
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



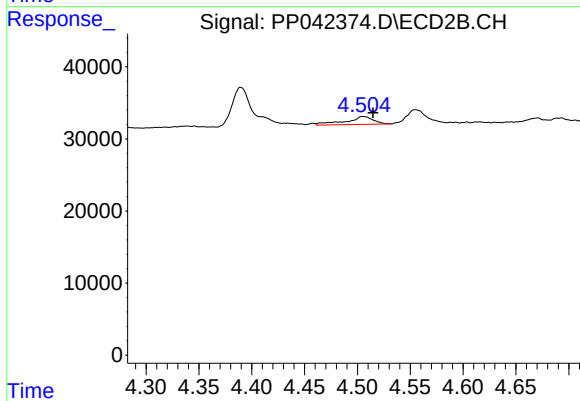
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



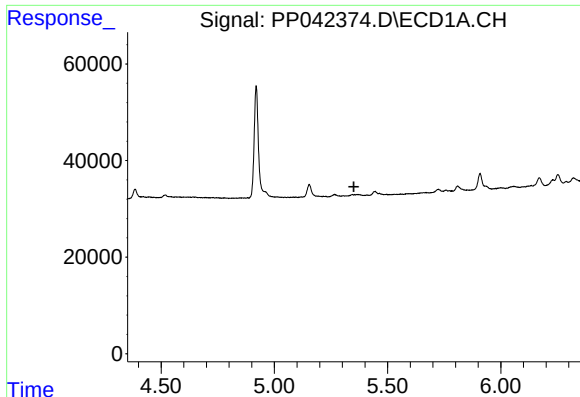
#10 AR-1221-3

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



#10 AR-1221-3

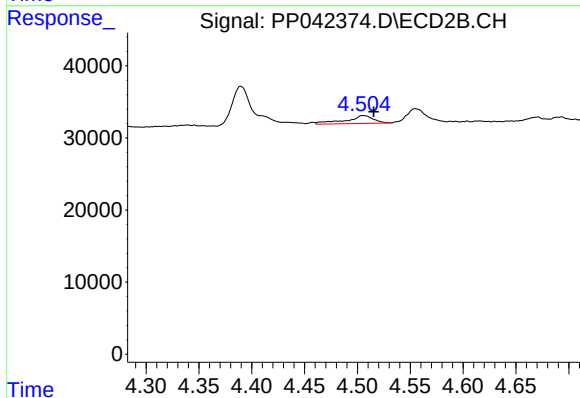
R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 19529
Conc: 28.08 ng/ml



#11 AR-1232-1

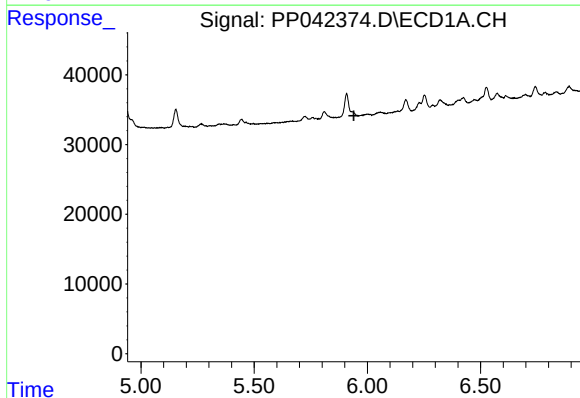
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



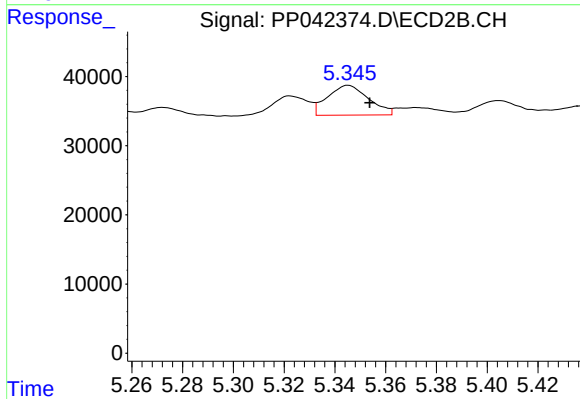
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 19529
Conc: 33.40 ng/ml



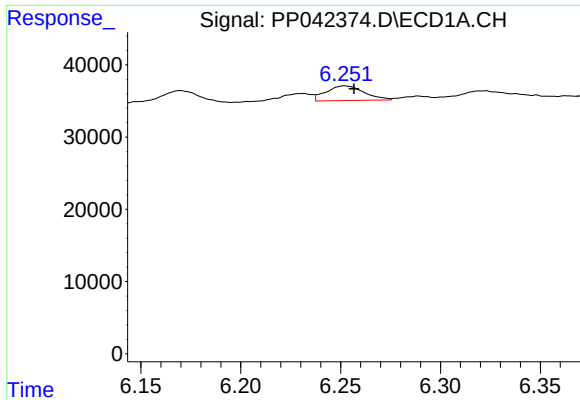
#12 AR-1232-2

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



#12 AR-1232-2

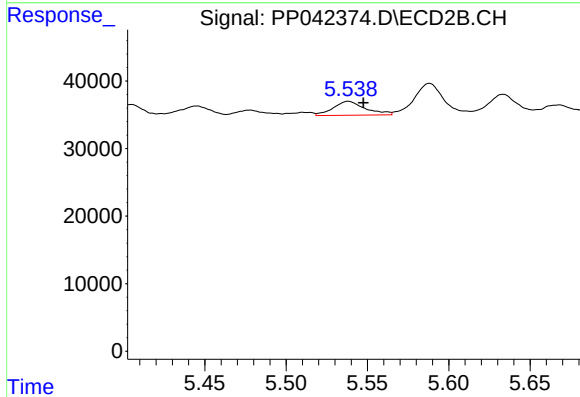
R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 48535
Conc: 91.21 ng/ml



#13 AR-1232-3

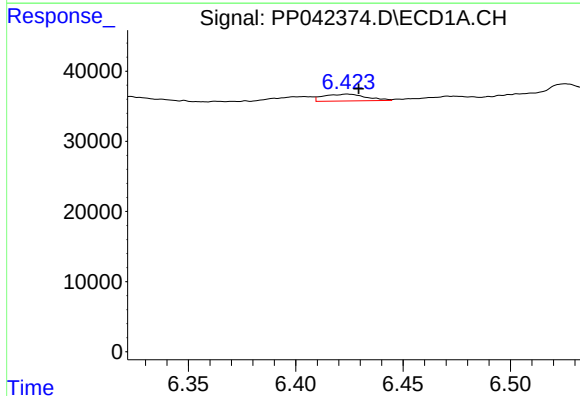
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 26872
Conc: 102.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



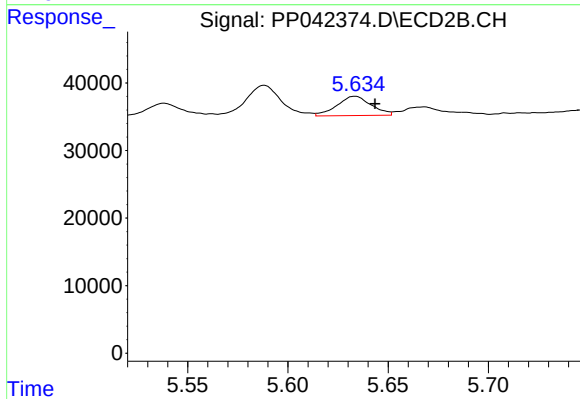
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 28461
Conc: 99.43 ng/ml



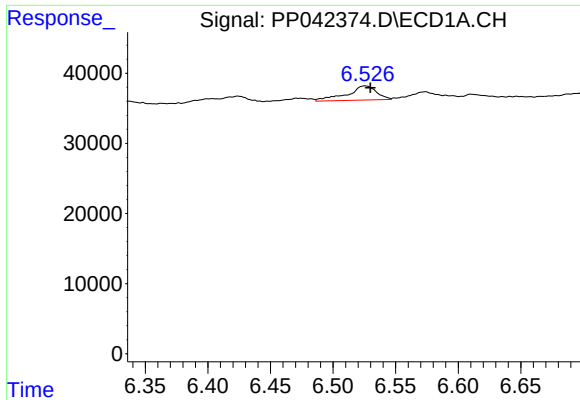
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 13293
Conc: 101.42 ng/ml



#14 AR-1232-4

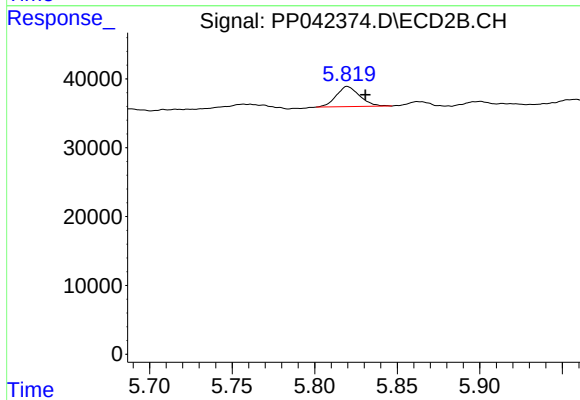
R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 33963
Conc: 140.81 ng/ml



#15 AR-1232-5

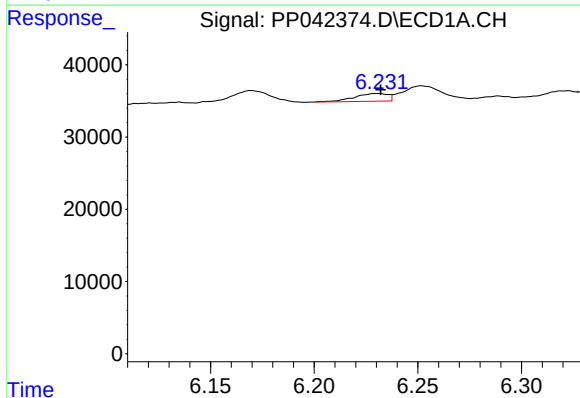
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 33446
Conc: 324.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



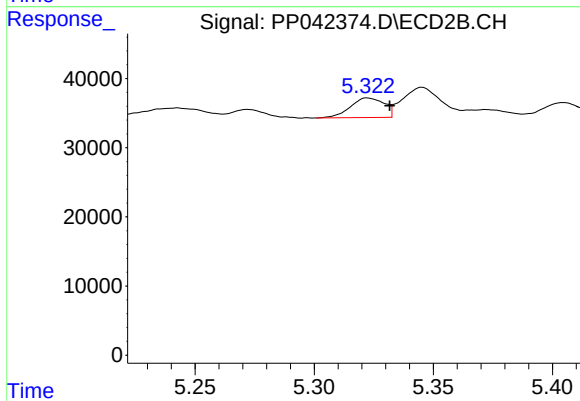
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 28947
Conc: 119.22 ng/ml



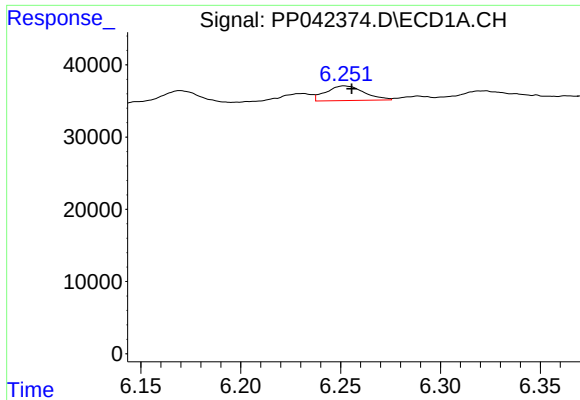
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 12081
Conc: 37.05 ng/ml



#16 AR-1242-1

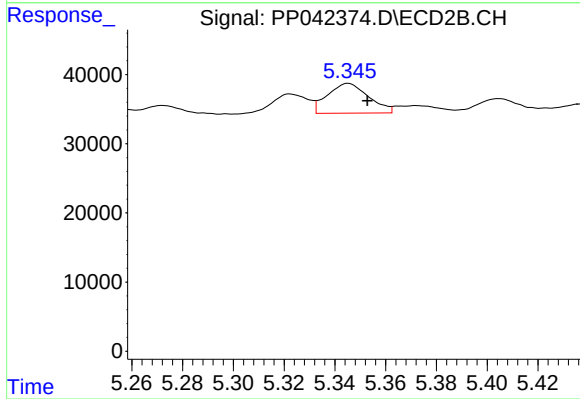
R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 28107
Conc: 41.28 ng/ml



#17 AR-1242-2

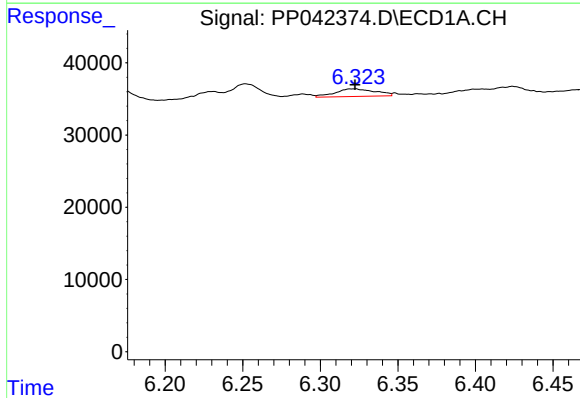
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 26872
Conc: 56.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



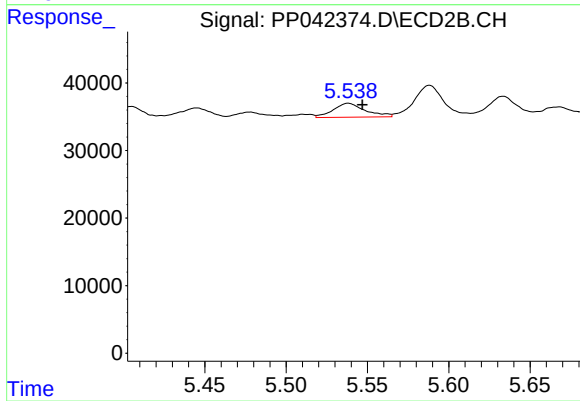
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 48535
Conc: 52.11 ng/ml



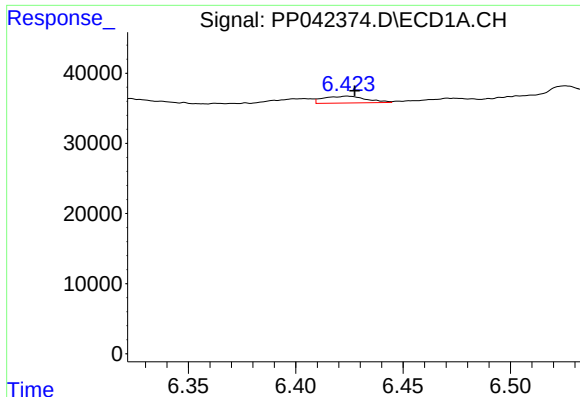
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 18959
Conc: 63.30 ng/ml



#18 AR-1242-3

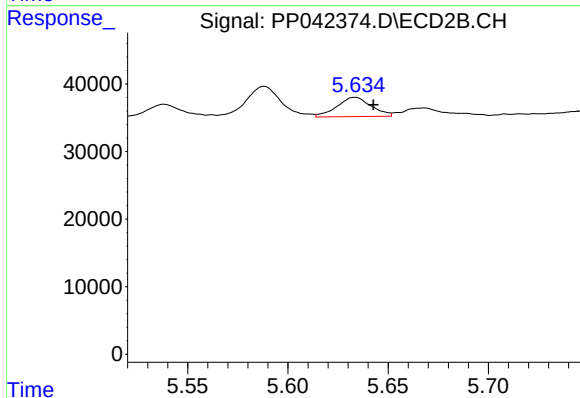
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 28461
Conc: 53.86 ng/ml



#19 AR-1242-4

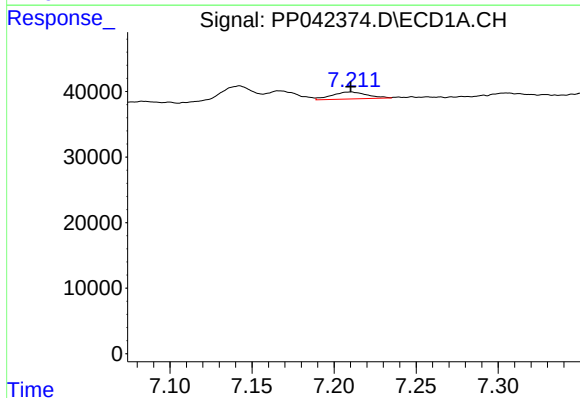
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 13293
Conc: 54.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



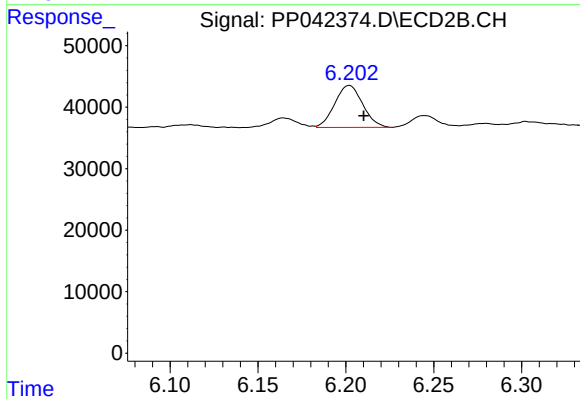
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 33963
Conc: 67.13 ng/ml



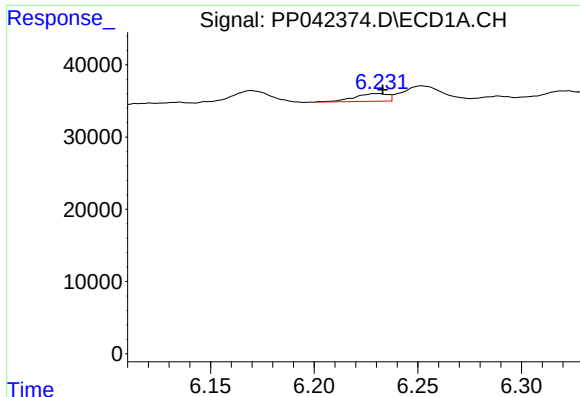
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 15943
Conc: 61.30 ng/ml



#20 AR-1242-5

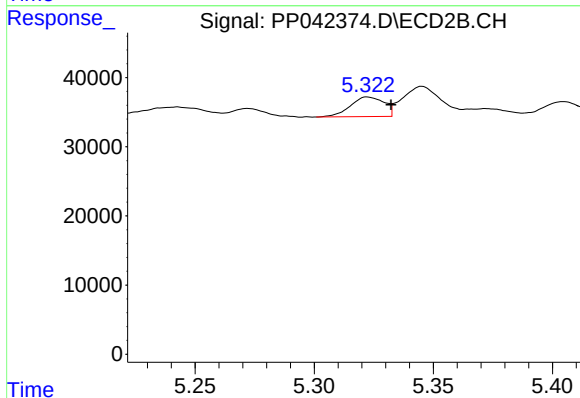
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 75589
Conc: 127.51 ng/ml



#21 AR-1248-1

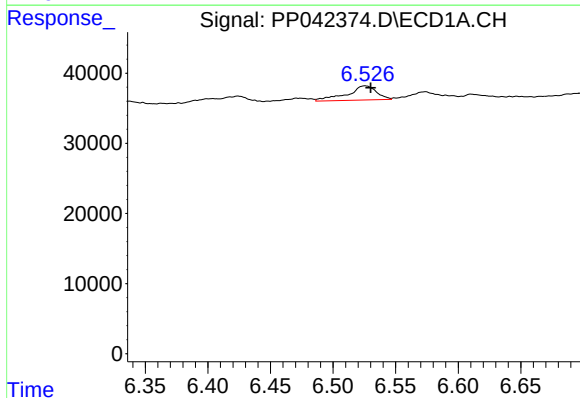
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 12081
Conc: 48.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



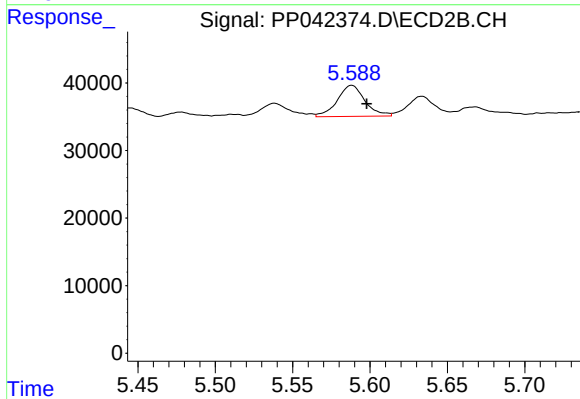
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.010 min
Response: 28107
Conc: 54.10 ng/ml



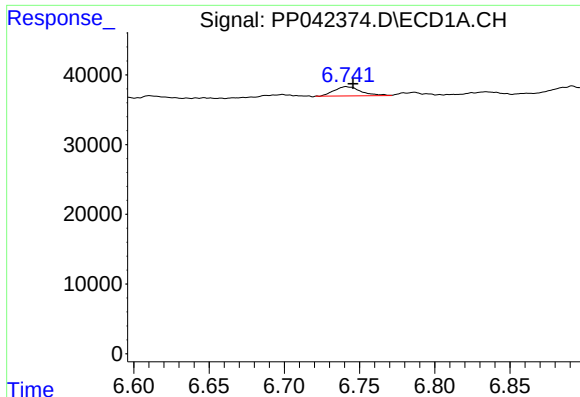
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 33446
Conc: 94.70 ng/ml



#22 AR-1248-2

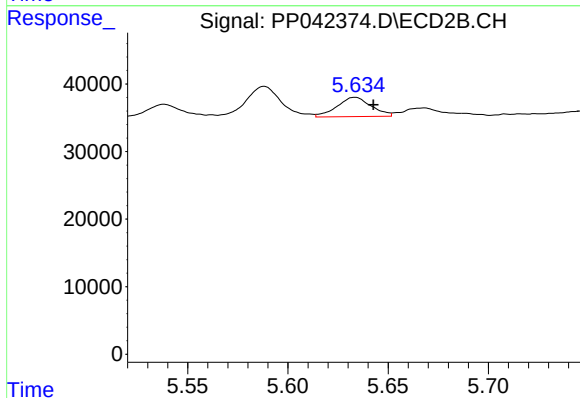
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 57176
Conc: 81.19 ng/ml



#23 AR-1248-3

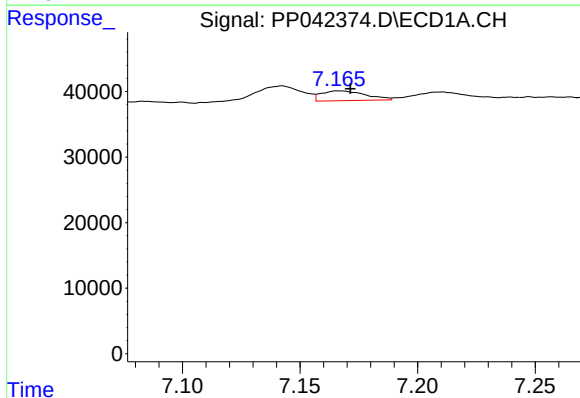
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 16457
Conc: 39.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



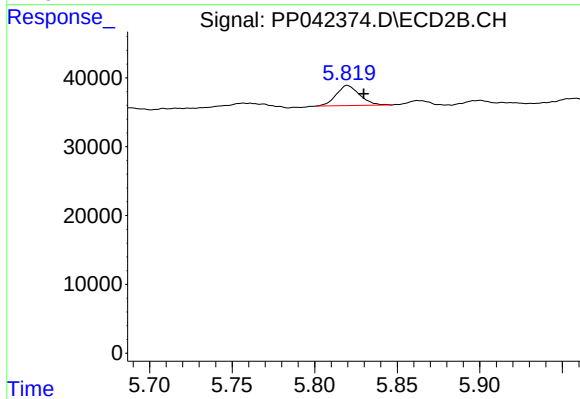
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 33963
Conc: 45.77 ng/ml



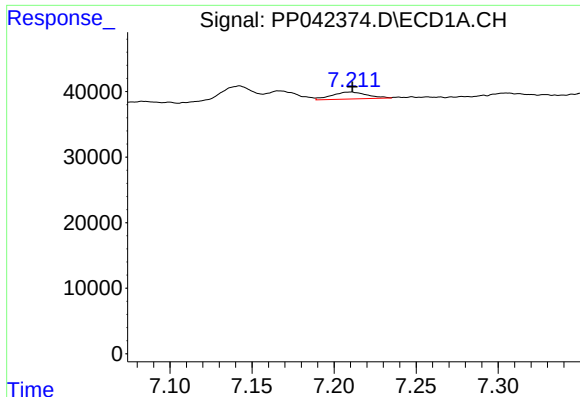
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 19625
Conc: 43.28 ng/ml



#24 AR-1248-4

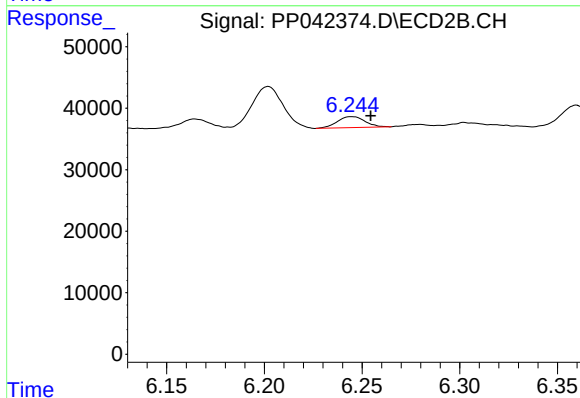
R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 28947
Conc: 34.38 ng/ml



#25 AR-1248-5

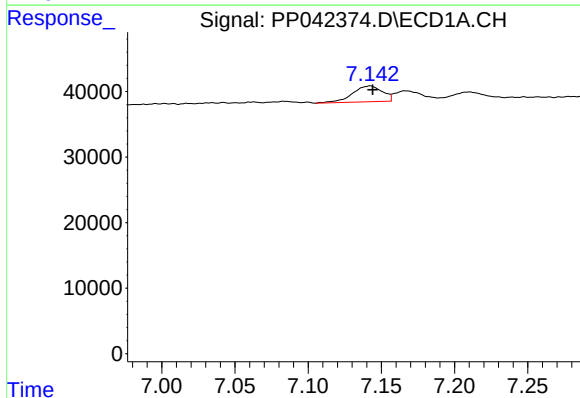
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 15943
Conc: 35.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



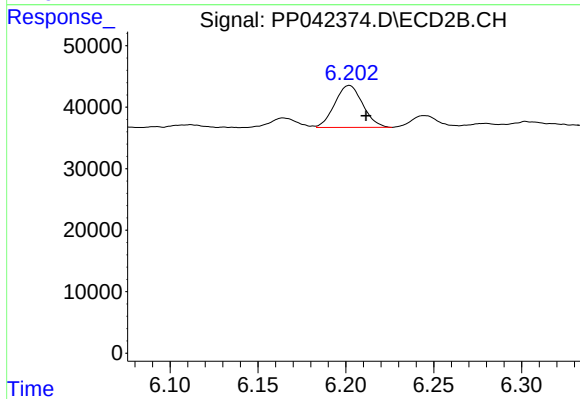
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 17687
Conc: 21.35 ng/ml



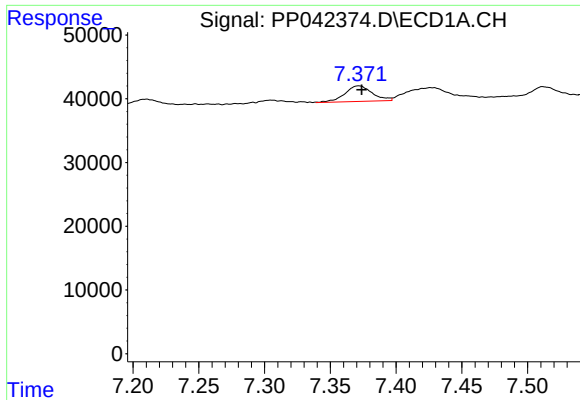
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 34725
Conc: 69.65 ng/ml



#26 AR-1254-1

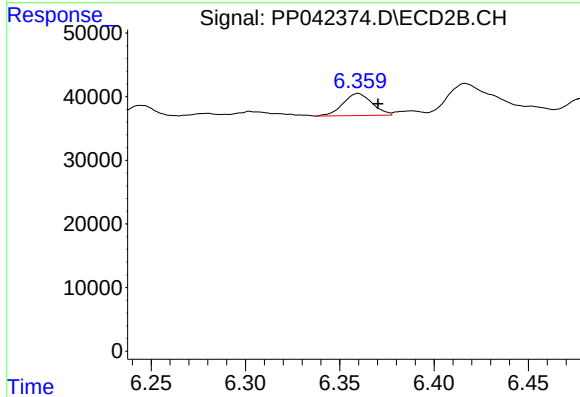
R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 75589
Conc: 60.43 ng/ml



#27 AR-1254-2

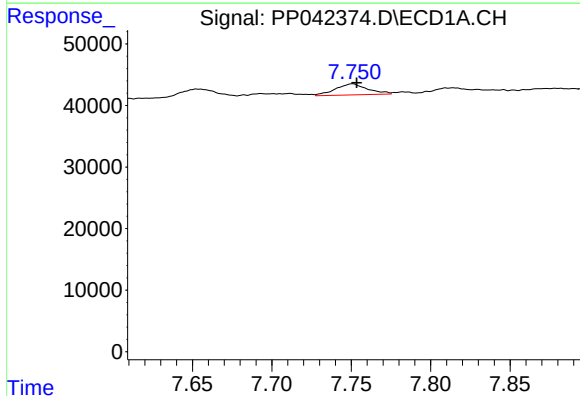
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 35601
Conc: 46.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



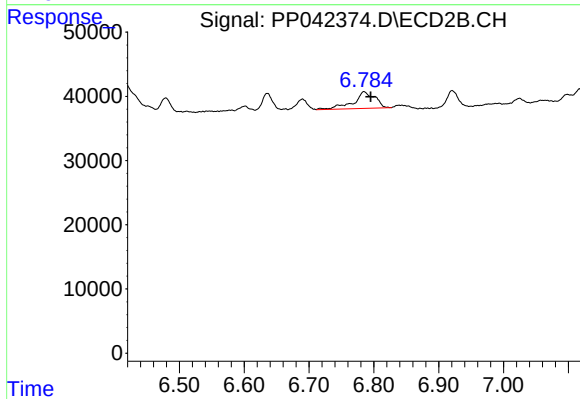
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 37113
Conc: 34.10 ng/ml



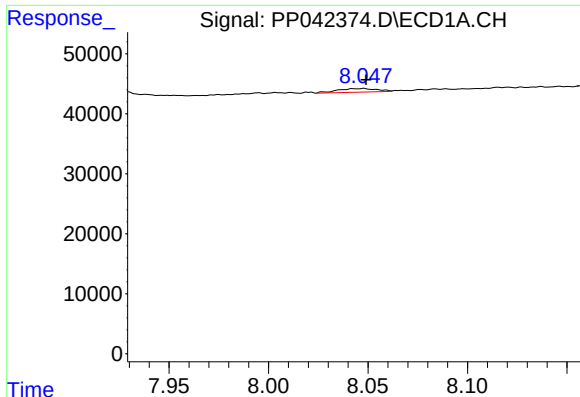
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 25169
Conc: 32.62 ng/ml



#28 AR-1254-3

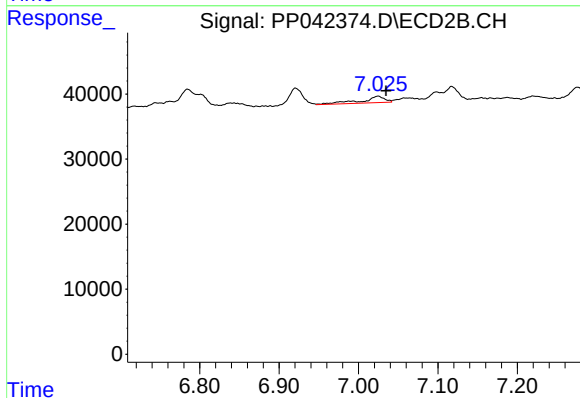
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 59795
Conc: 35.99 ng/ml



#29 AR-1254-4

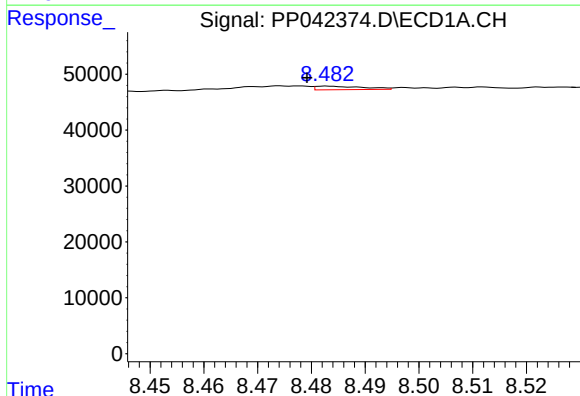
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 8435
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



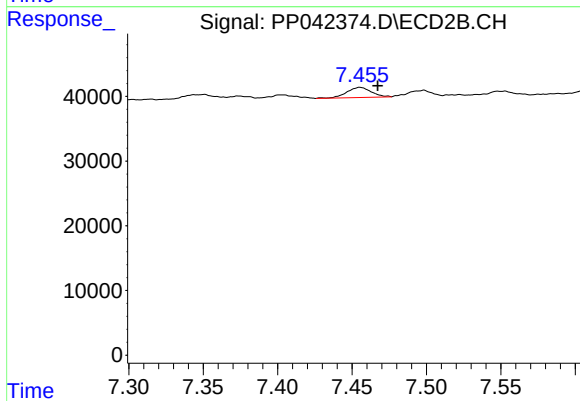
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 19885
Conc: 20.38 ng/ml



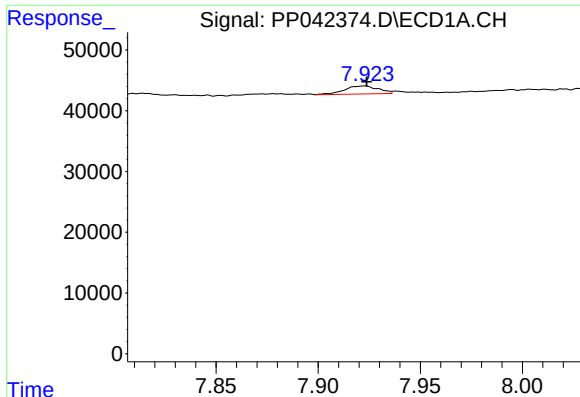
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 3919
Conc: 6.26 ng/ml



#30 AR-1254-5

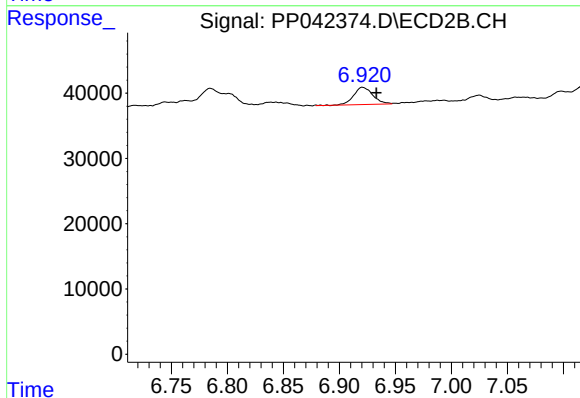
R.T.: 7.456 min
Delta R.T.: -0.012 min
Response: 17710
Conc: 13.82 ng/ml



#31 AR-1260-1

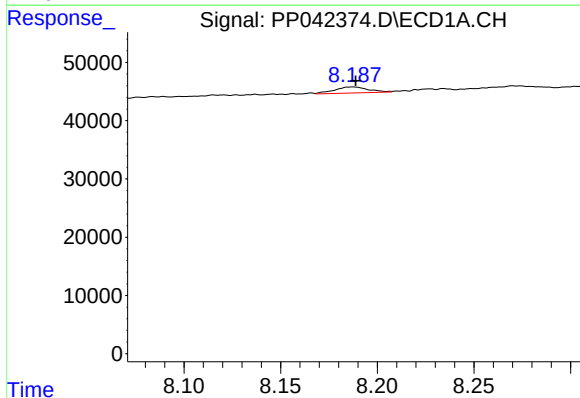
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 15207
Conc: 25.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



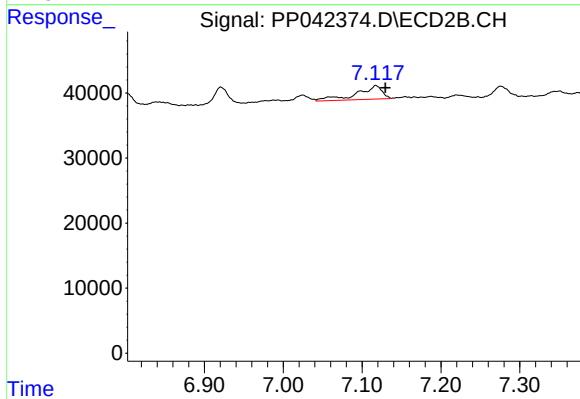
#31 AR-1260-1

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 31303
Conc: 29.46 ng/ml



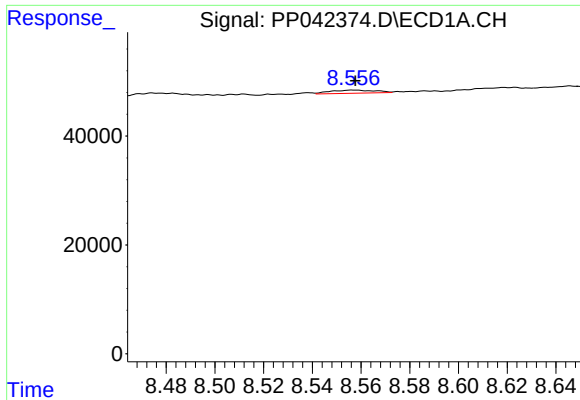
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 12733
Conc: 16.49 ng/ml



#32 AR-1260-2

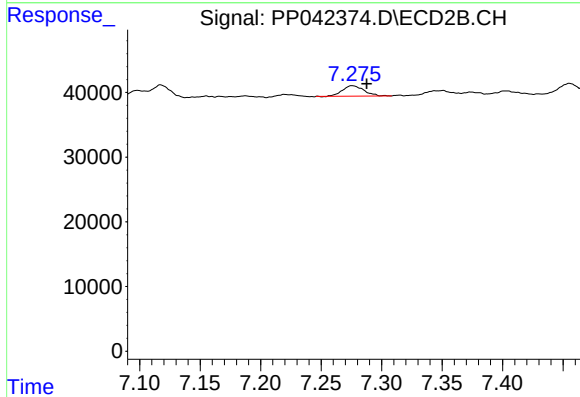
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 46147
Conc: 37.38 ng/ml



#33 AR-1260-3

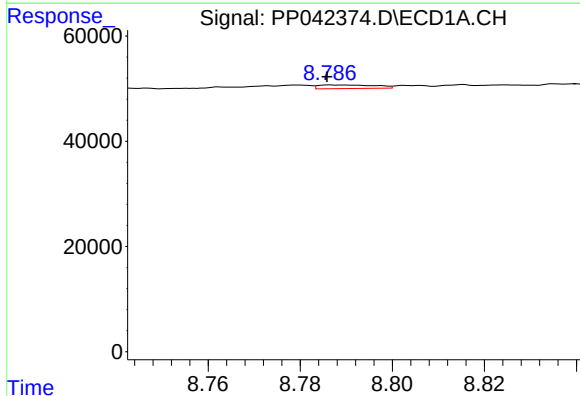
R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 7365
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



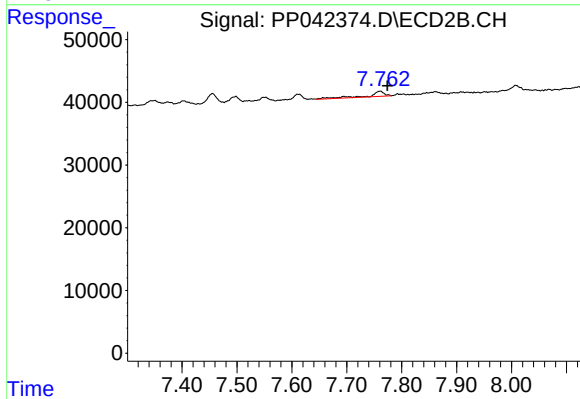
#33 AR-1260-3

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 20199
Conc: 15.07 ng/ml



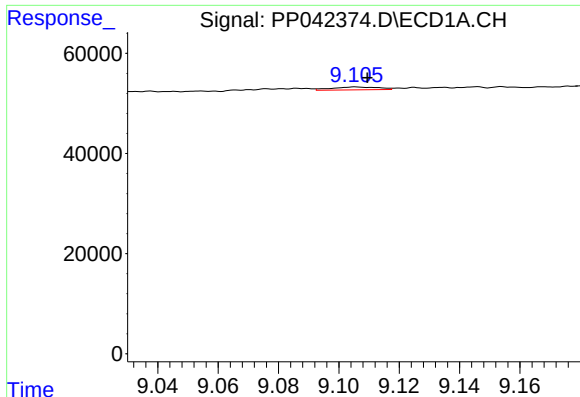
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 5898
Conc: 10.19 ng/ml



#34 AR-1260-4

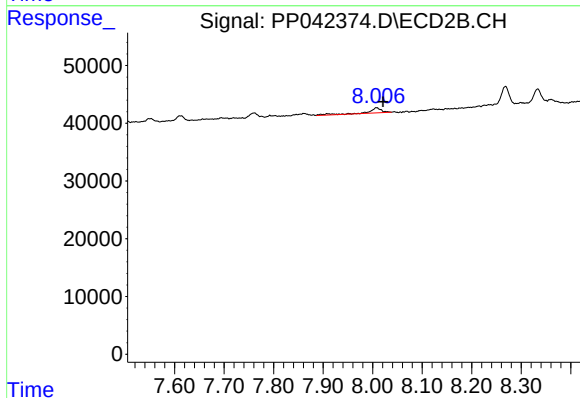
R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 16855
Conc: 18.88 ng/ml



#35 AR-1260-5

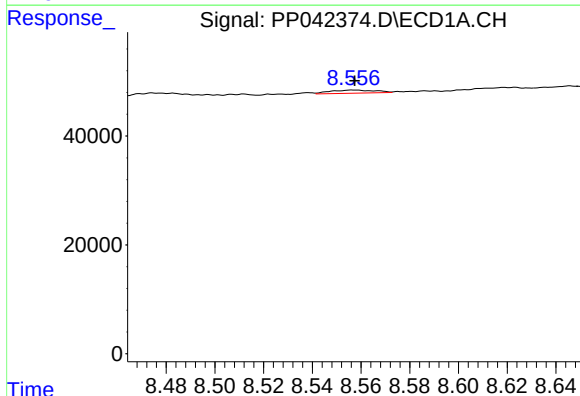
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 6212
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



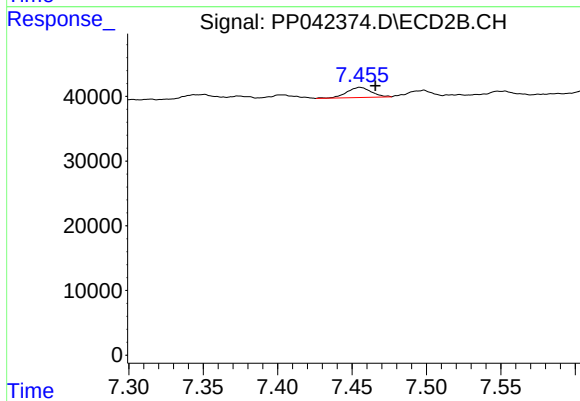
#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.013 min
Response: 16774
Conc: 8.72 ng/ml



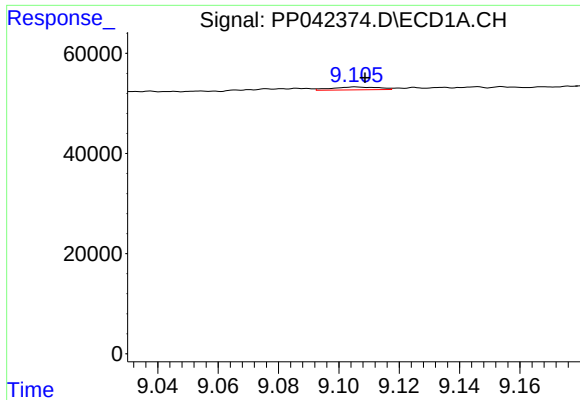
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 7365
Conc: 9.60 ng/ml



#36 AR-1262-1

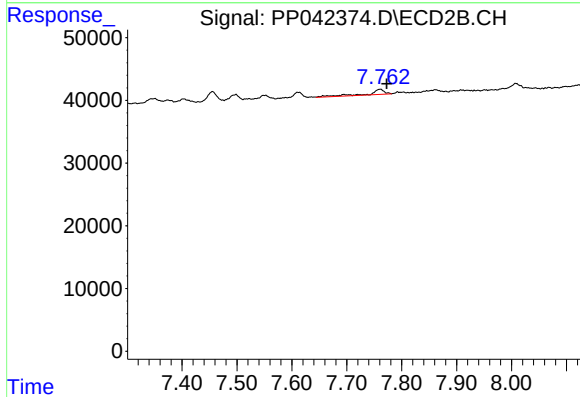
R.T.: 7.456 min
Delta R.T.: -0.010 min
Response: 17710
Conc: 26.62 ng/ml



#37 AR-1262-2

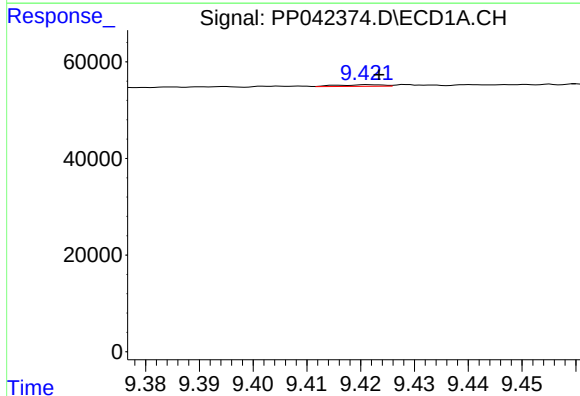
R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 6212
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



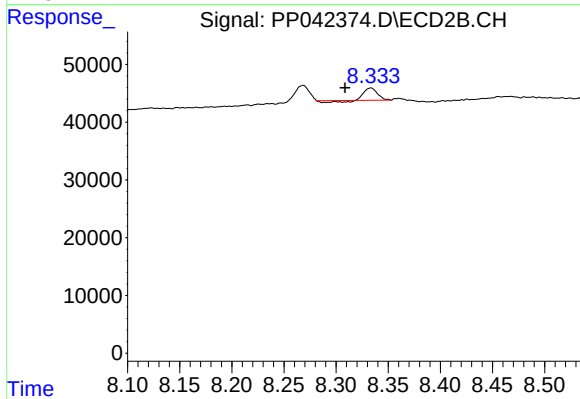
#37 AR-1262-2

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 16855
Conc: 15.54 ng/ml



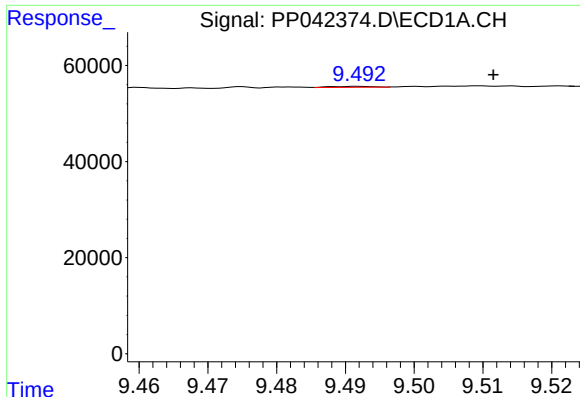
#38 AR-1262-3

R.T.: 9.421 min
Delta R.T.: -0.002 min
Response: 2032
Conc: 4.13 ng/ml



#38 AR-1262-3

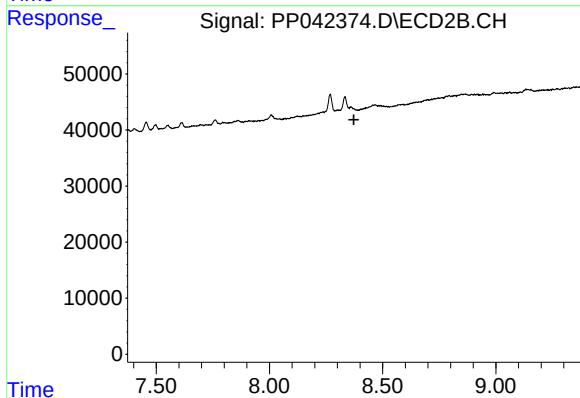
R.T.: 8.333 min
Delta R.T.: 0.025 min
Response: 15514
Conc: 20.36 ng/ml



#39 AR-1262-4

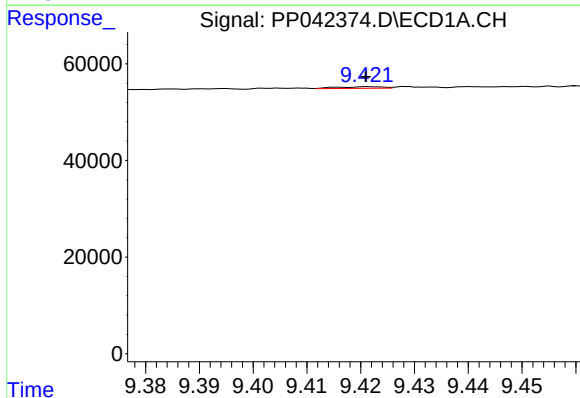
R.T.: 9.492 min
Delta R.T.: -0.019 min
Response: 827
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



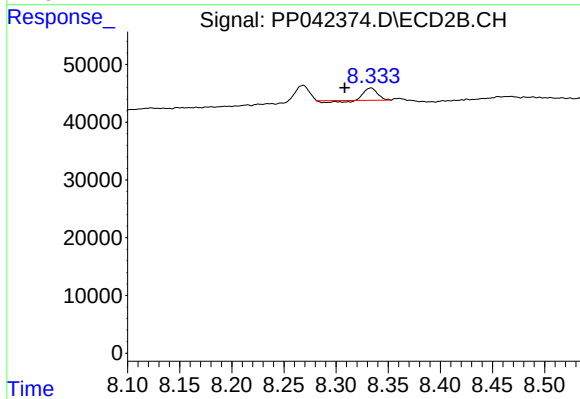
#39 AR-1262-4

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



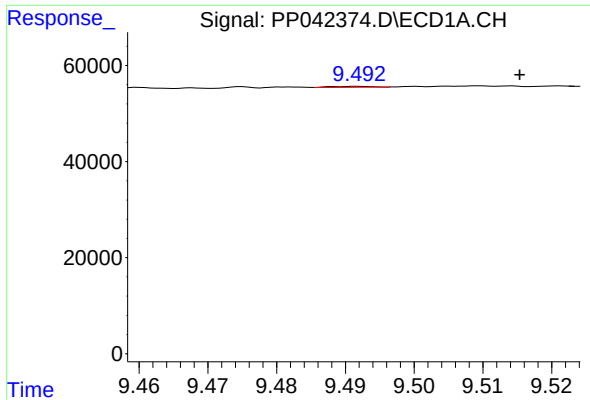
#41 AR-1268-1

R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 2032
Conc: 1.34 ng/ml



#41 AR-1268-1

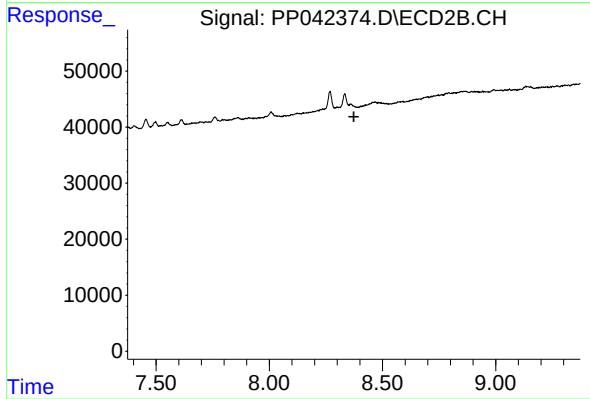
R.T.: 8.333 min
Delta R.T.: 0.025 min
Response: 15514
Conc: 6.86 ng/ml



#42 AR-1268-2

R.T.: 9.492 min
Delta R.T.: -0.023 min
Response: 827
Conc: 0.58 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.