

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 10:10
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 13:17:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.776	4.192	1020397	1577753	47.238	49.360
2)	SA Decachlor...	10.603	9.423	675358	1086931	49.896	55.046
Target Compounds							
3)	L1 AR-1016-1	6.079	5.436	239072	265707	405.350	388.870
4)	L1 AR-1016-2	6.103	5.456	386479	631785	399.624	411.658
5)	L1 AR-1016-3	6.167	5.646	256305	249175	404.855	375.825
6)	L1 AR-1016-4	6.274	5.687	200496	236483	407.157	373.482
7)	L1 AR-1016-5	6.581	5.916	187188	283095	402.864	394.629
8)	L2 AR-1221-1	5.019	4.448	27541	42000	111.973	120.336
9)	L2 AR-1221-2	5.121	4.548	44435	61723	244.372	232.097
10)	L2 AR-1221-3	5.206	4.637	146406	224206	259.650	264.886
11)	L3 AR-1232-1	5.206	4.637	146406	224206	332.817	360.342
12)	L3 AR-1232-2	5.785	5.456	200779	631785	864.304	958.616
13)	L3 AR-1232-3	6.103	5.646	386479	249175	897.530	947.097
14)	L3 AR-1232-4	6.274	5.733	200496	284681	914.371	1035.408
15)	L3 AR-1232-5	6.367	5.916	136648	283095	998.252	976.026
16)	L4 AR-1242-1	6.079	5.436	239072	265707	507.043	513.547
17)	L4 AR-1242-2	6.103	5.456	386479	631785	507.367	507.361
18)	L4 AR-1242-3	6.167	5.646	256305	249175	525.236	476.405
19)	L4 AR-1242-4	6.274	5.733	200496	284681	504.745	479.222
20)	L4 AR-1242-5	7.048	6.293	210814	348263	543.794	510.767
21)	L5 AR-1248-1	6.079	5.436	239072	265707	689.700	666.610
22)	L5 AR-1248-2	6.367	5.687	136648	236483	282.297	290.550
23)	L5 AR-1248-3	6.581	5.733	187188	284681	303.710	340.371
24)	L5 AR-1248-4	7.008	5.916	187316	283095	293.640	295.912
25)	L5 AR-1248-5	7.048	6.338	210814	372654	314.646	303.036
26)	L6 AR-1254-1	6.977	6.293	129693	348263	192.239	232.810
27)	L6 AR-1254-2	7.209	6.444	161379	95943	156.673	75.472 #
28)	L6 AR-1254-3	7.582	6.863	65705	117735	59.127	60.949
29)	L6 AR-1254-4	7.877	7.102	45544	78350	61.918	57.155
30)	L6 AR-1254-5	8.299	7.520	19346	26186	20.843	14.639 #
31)	L7 AR-1260-1	7.745	7.009f	6339	54753	8.070	43.886 #
32)	L7 AR-1260-2	8.006	7.187	19882	9540	22.800	6.224 #
33)	L7 AR-1260-3	8.363	7.339	4782	11399	7.115	8.220
34)	L7 AR-1260-4	8.594	0.000	7135	0	8.237	N.D. #
35)	L7 AR-1260-5	8.911	0.000	9152	0	5.972	N.D. #
36)	L8 AR-1262-1	8.363	7.520	4782	26186	4.552	29.619 #
37)	L8 AR-1262-2	8.911	0.000	9152	0	4.989	N.D. #
39)	L8 AR-1262-4	9.273f	0.000	2445	0	2.458	N.D. #
42)	L9 AR-1268-2	9.273f	0.000	2445	0	1.260	N.D. #
45)	L9 AR-1268-5	10.302	0.000	8710	0	1.833	N.D. #

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 18 13:17:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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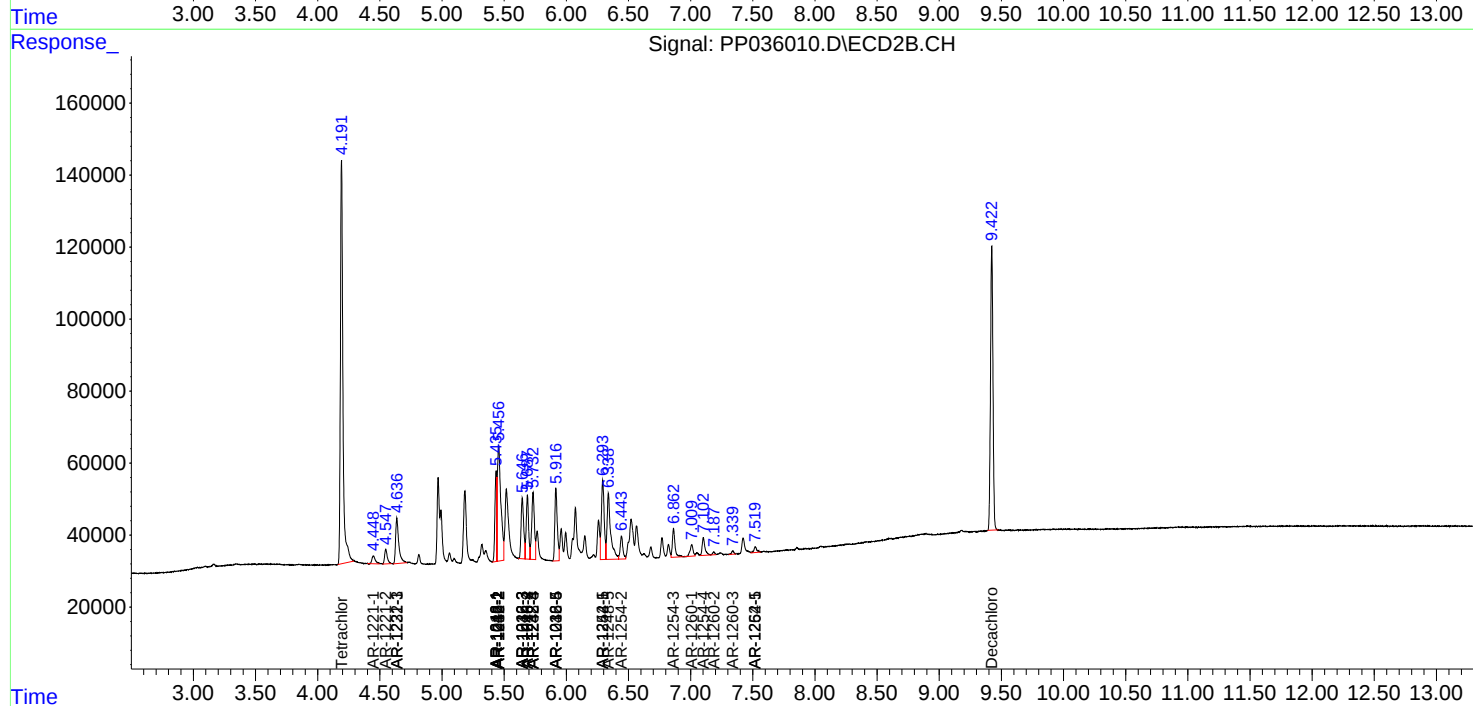
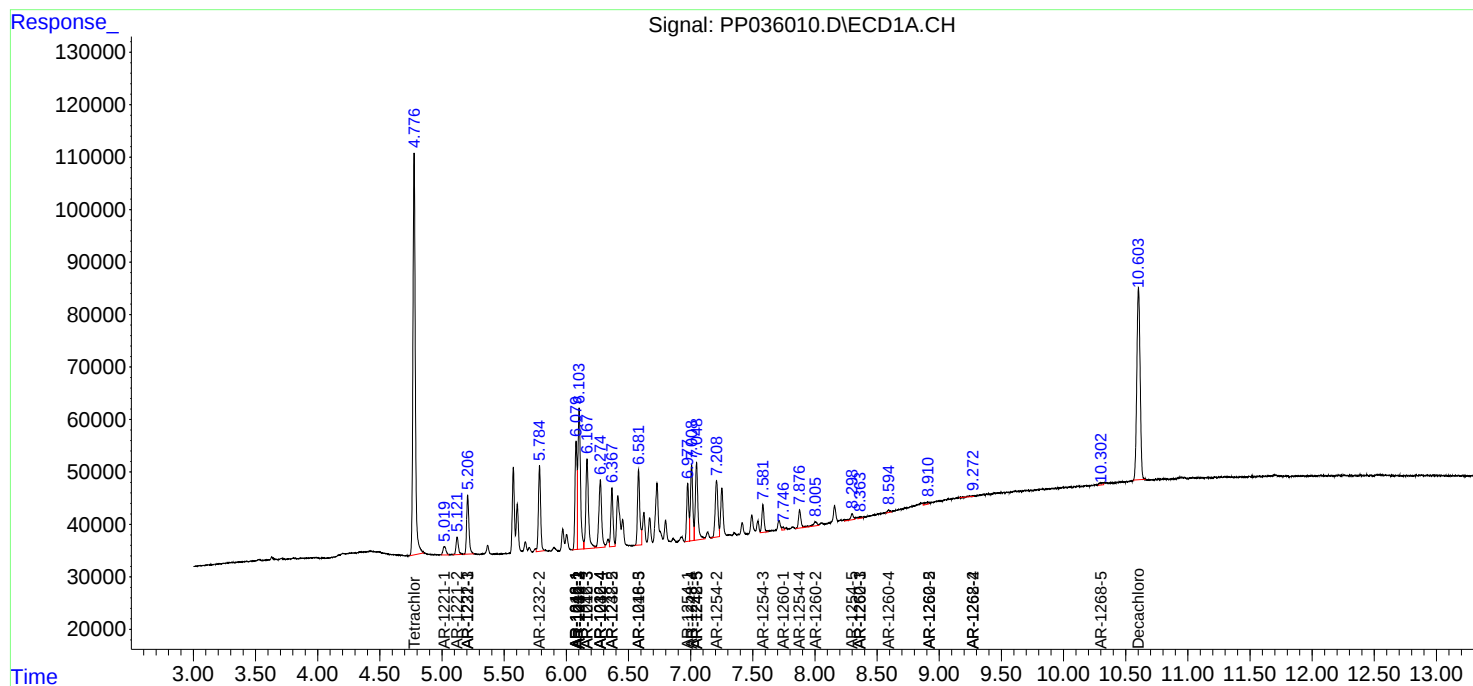
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

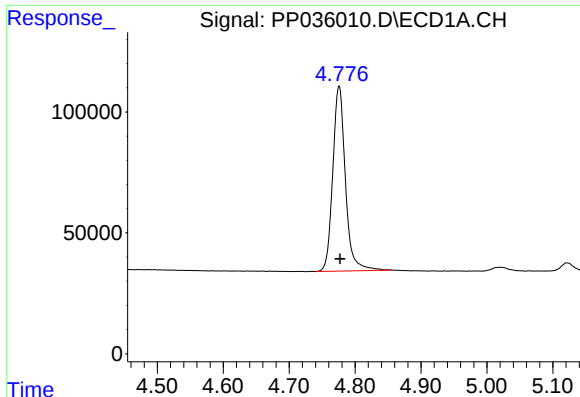
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
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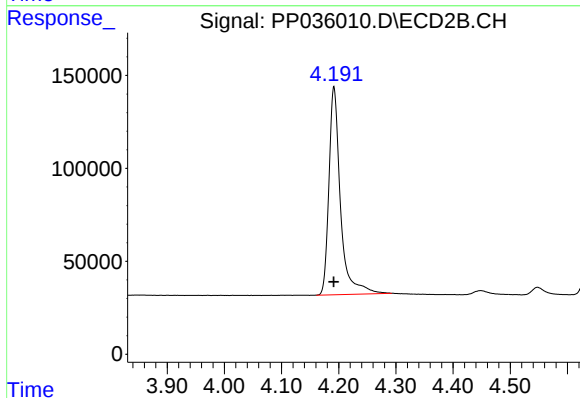




#1 Tetrachloro-m-xylene

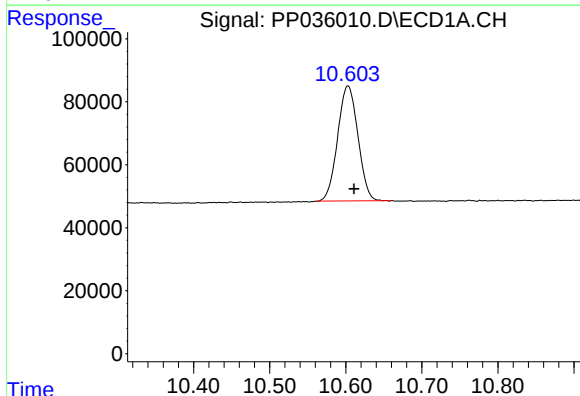
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 1020397
Conc: 47.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



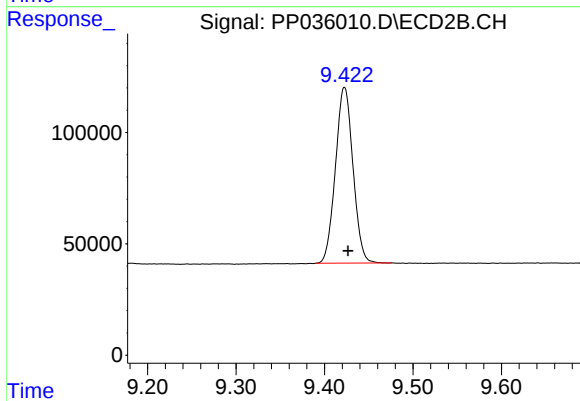
#1 Tetrachloro-m-xylene

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 1577753
Conc: 49.36 ng/ml



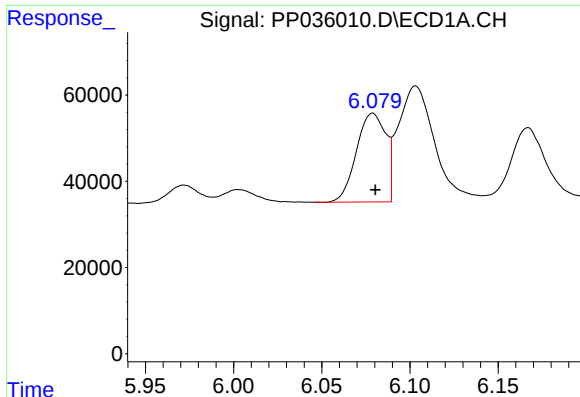
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.008 min
Response: 675358
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

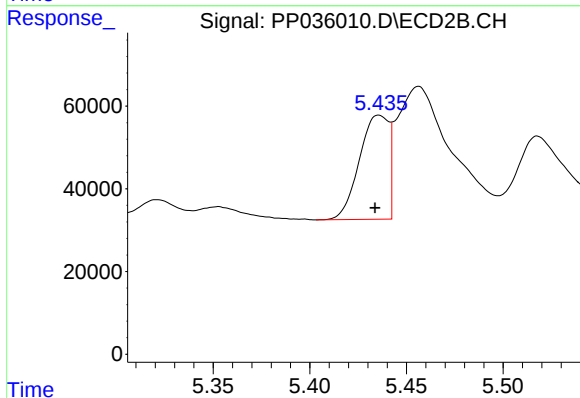
R.T.: 9.423 min
Delta R.T.: -0.004 min
Response: 1086931
Conc: 55.05 ng/ml



#3 AR-1016-1

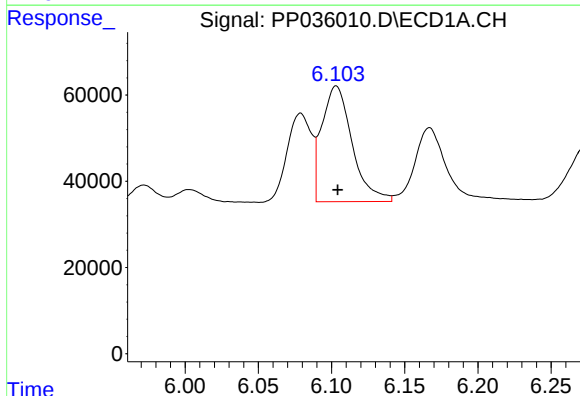
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 239072
Conc: 405.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



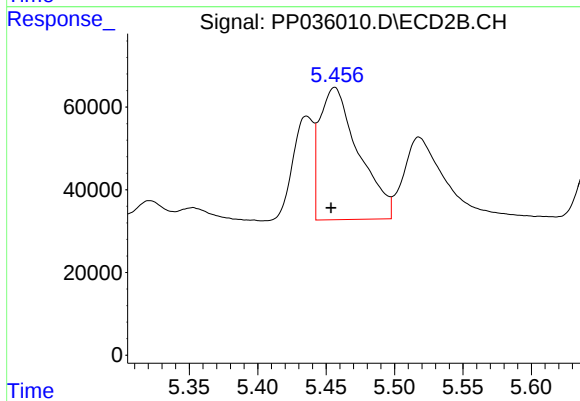
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 265707
Conc: 388.87 ng/ml



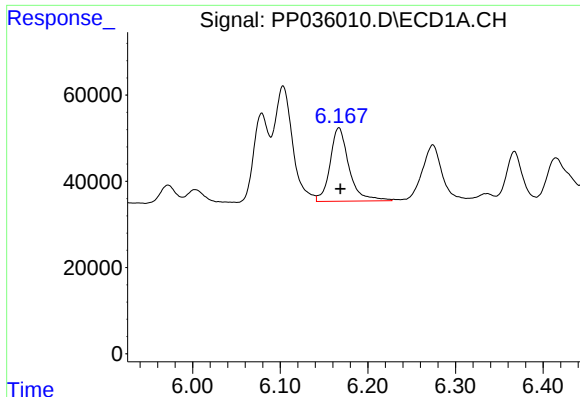
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 386479
Conc: 399.62 ng/ml



#4 AR-1016-2

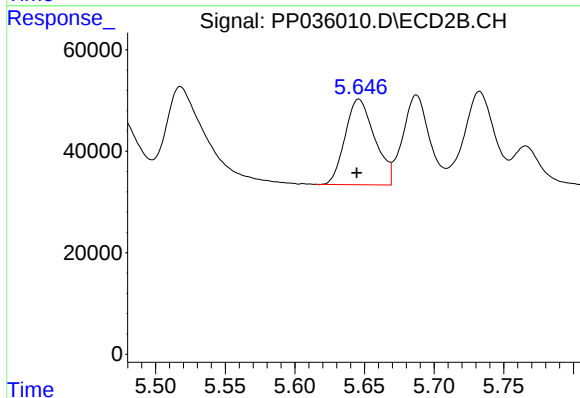
R.T.: 5.456 min
Delta R.T.: 0.003 min
Response: 631785
Conc: 411.66 ng/ml



#5 AR-1016-3

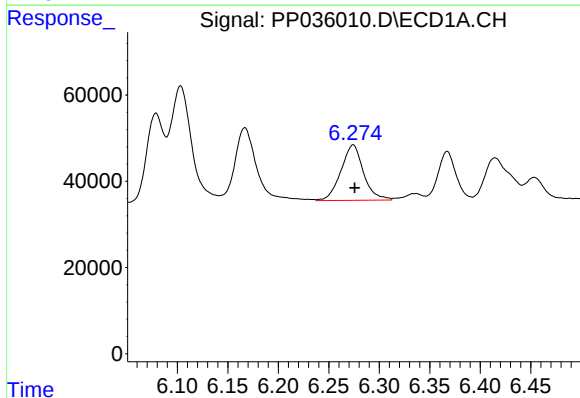
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 256305
Conc: 404.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



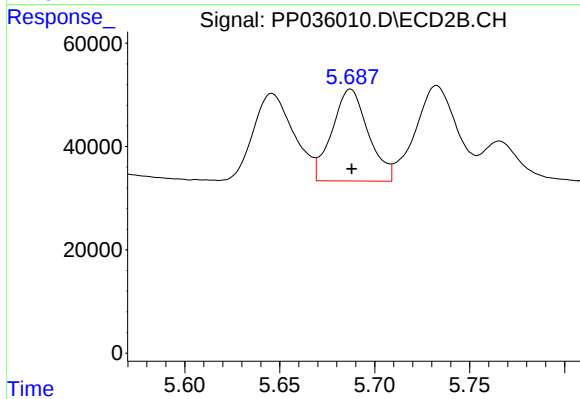
#5 AR-1016-3

R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 249175
Conc: 375.82 ng/ml



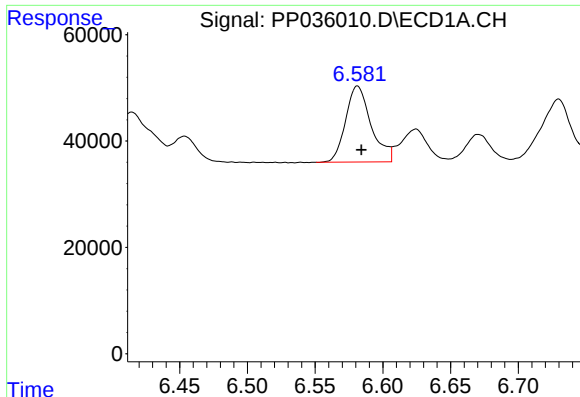
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 200496
Conc: 407.16 ng/ml



#6 AR-1016-4

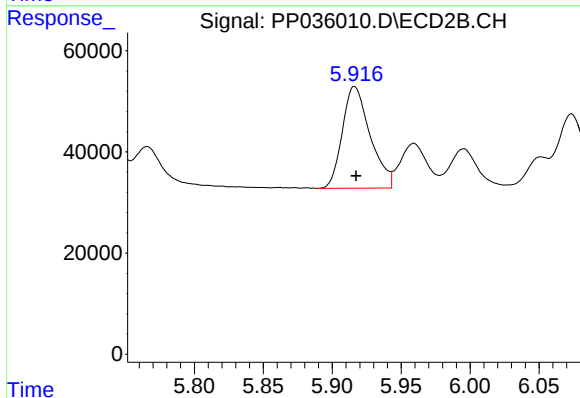
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 236483
Conc: 373.48 ng/ml



#7 AR-1016-5

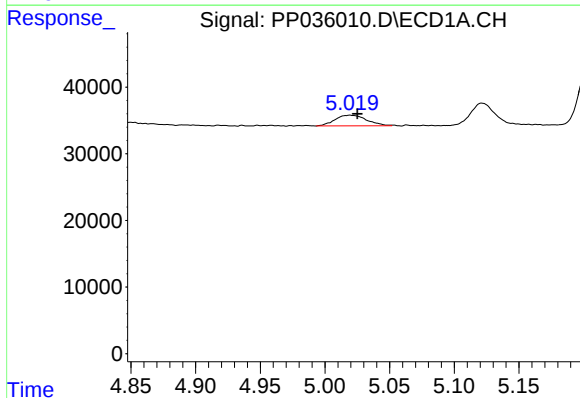
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 187188
Conc: 402.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



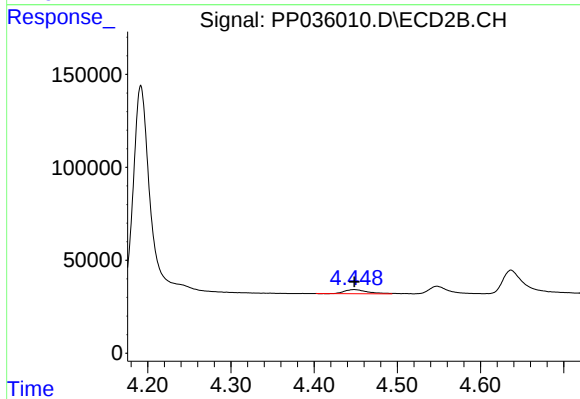
#7 AR-1016-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 283095
Conc: 394.63 ng/ml



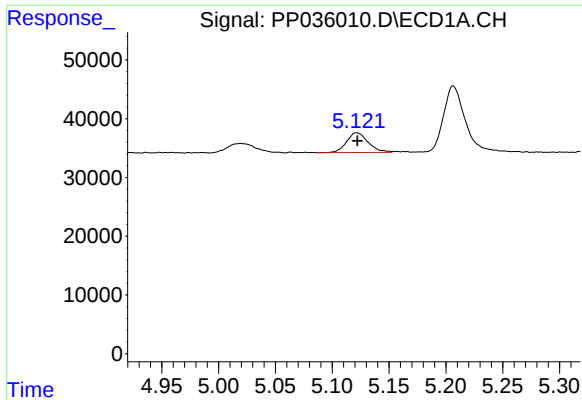
#8 AR-1221-1

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 27541
Conc: 111.97 ng/ml



#8 AR-1221-1

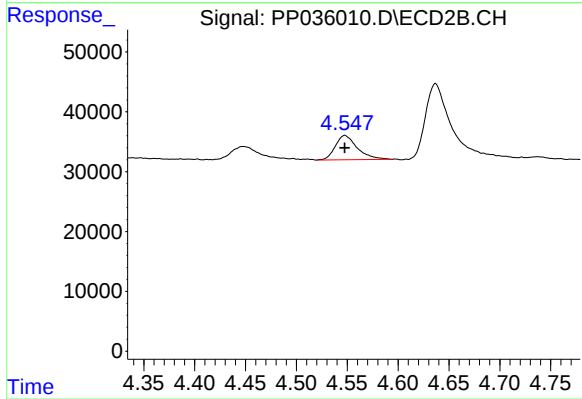
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 42000
Conc: 120.34 ng/ml



#9 AR-1221-2

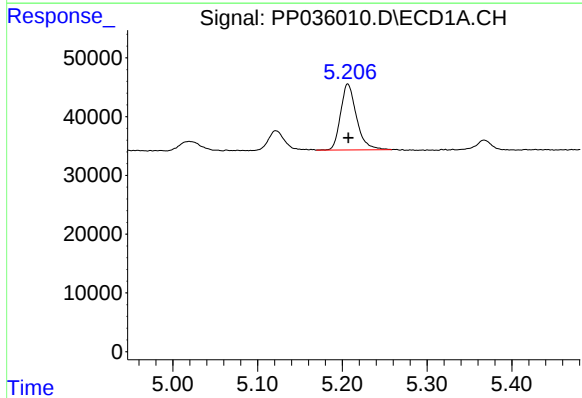
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 44435
Conc: 244.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



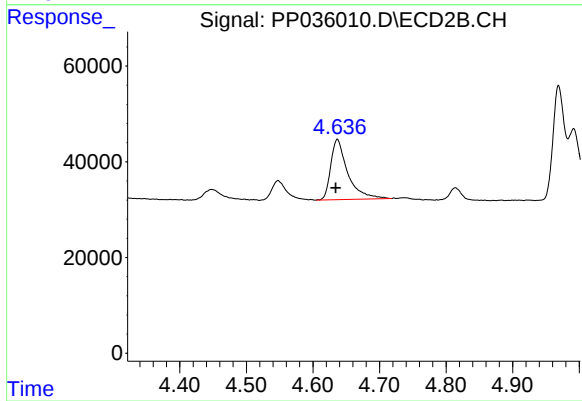
#9 AR-1221-2

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 61723
Conc: 232.10 ng/ml



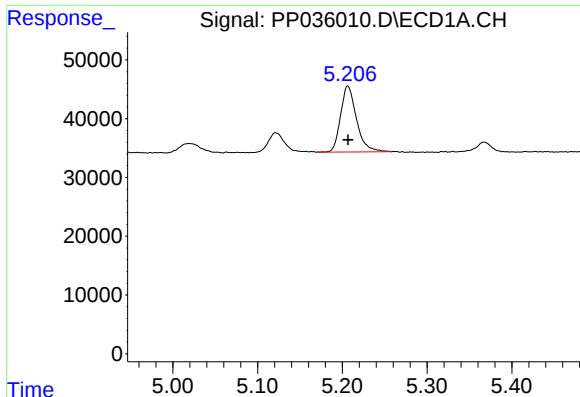
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 146406
Conc: 259.65 ng/ml



#10 AR-1221-3

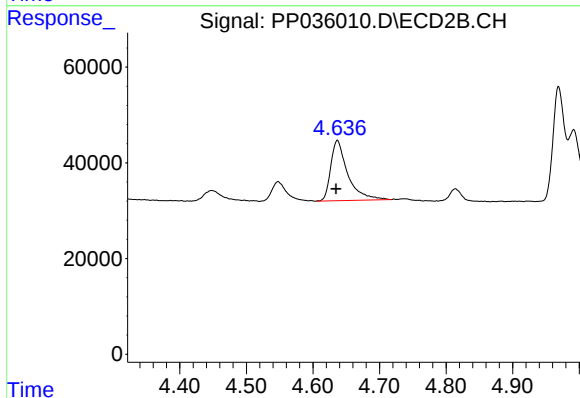
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 224206
Conc: 264.89 ng/ml



#11 AR-1232-1

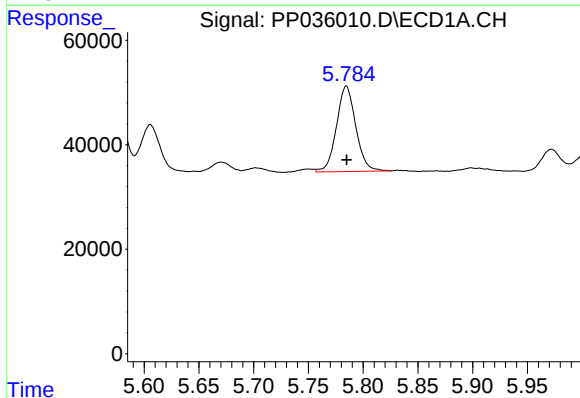
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 146406
Conc: 332.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



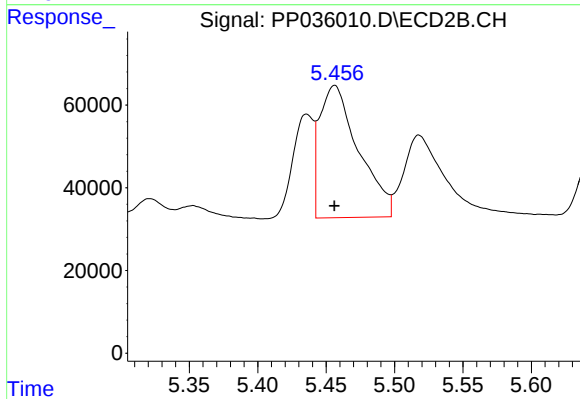
#11 AR-1232-1

R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 224206
Conc: 360.34 ng/ml



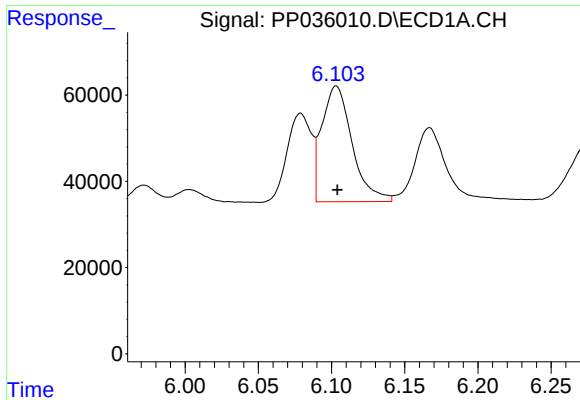
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 200779
Conc: 864.30 ng/ml



#12 AR-1232-2

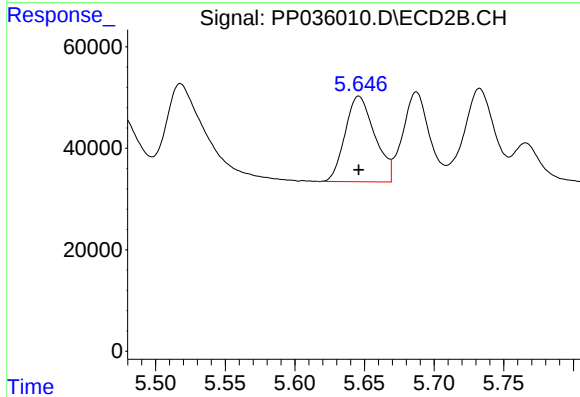
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 631785
Conc: 958.62 ng/ml



#13 AR-1232-3

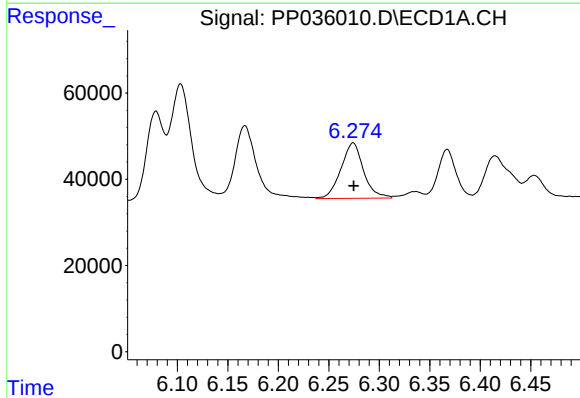
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 386479
Conc: 897.53 ng/ml

Instrument :
ECD_P
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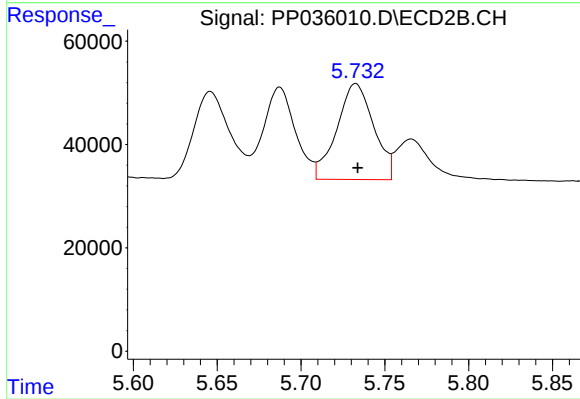
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 249175
Conc: 947.10 ng/ml



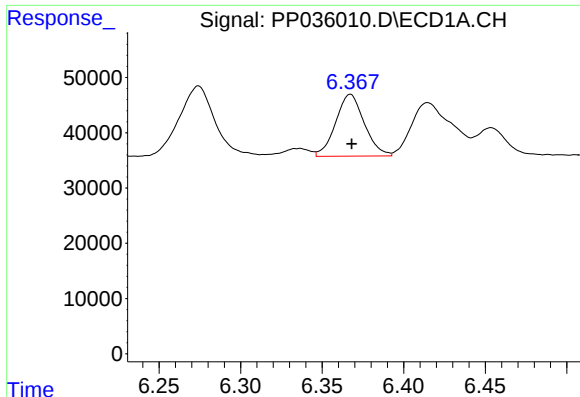
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 200496
Conc: 914.37 ng/ml



#14 AR-1232-4

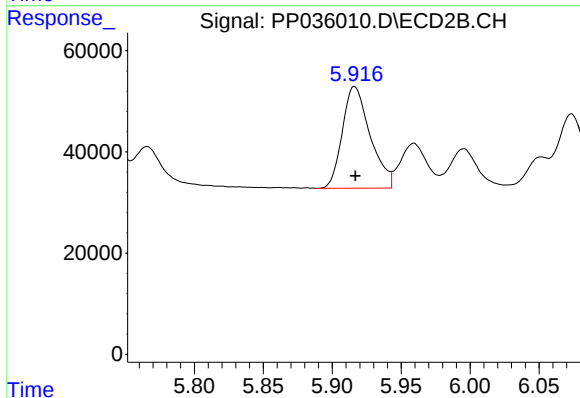
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 284681
Conc: 1035.41 ng/ml



#15 AR-1232-5

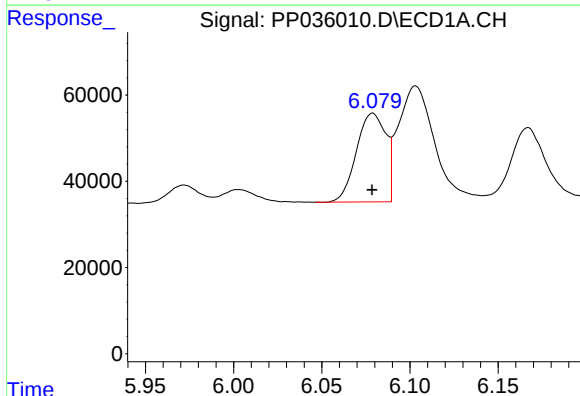
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 136648
Conc: 998.25 ng/ml

Instrument :
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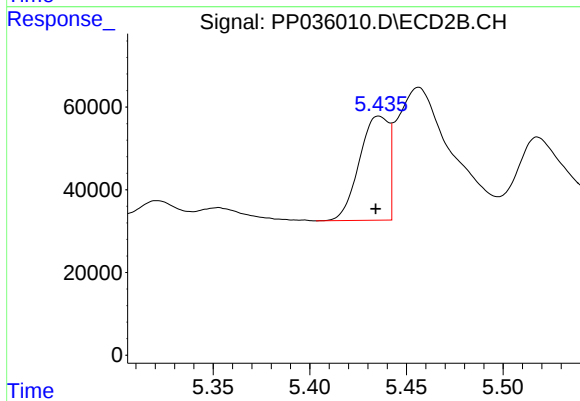
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 283095
Conc: 976.03 ng/ml



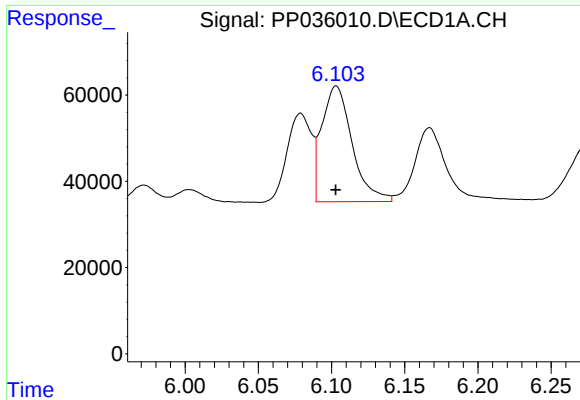
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 239072
Conc: 507.04 ng/ml



#16 AR-1242-1

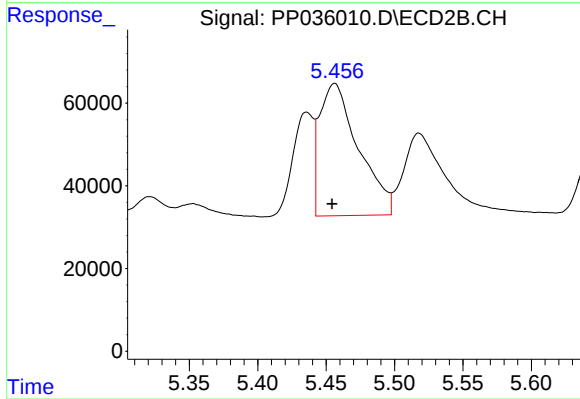
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 265707
Conc: 513.55 ng/ml



#17 AR-1242-2

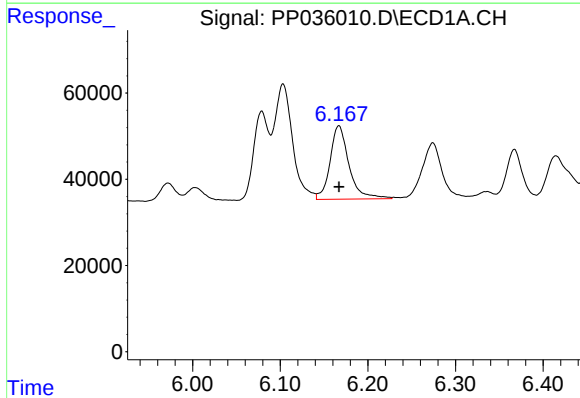
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 386479
Conc: 507.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



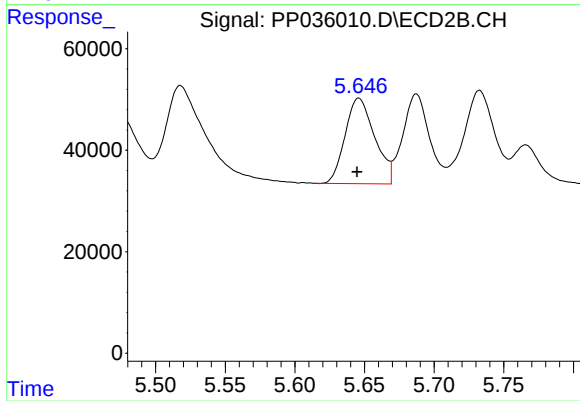
#17 AR-1242-2

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 631785
Conc: 507.36 ng/ml



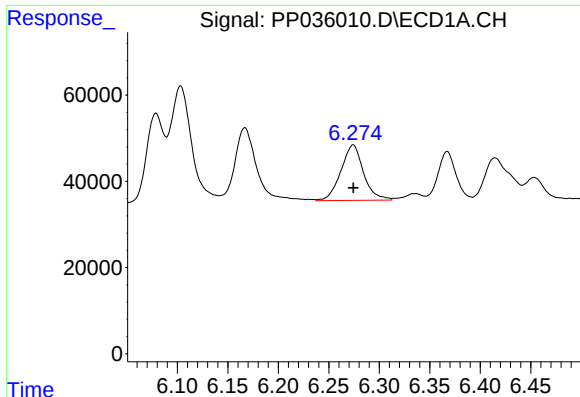
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 256305
Conc: 525.24 ng/ml



#18 AR-1242-3

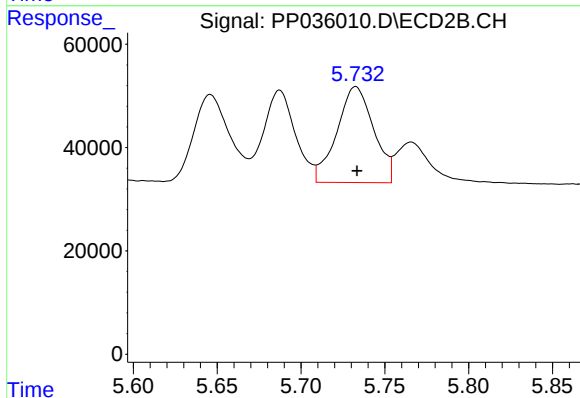
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 249175
Conc: 476.40 ng/ml



#19 AR-1242-4

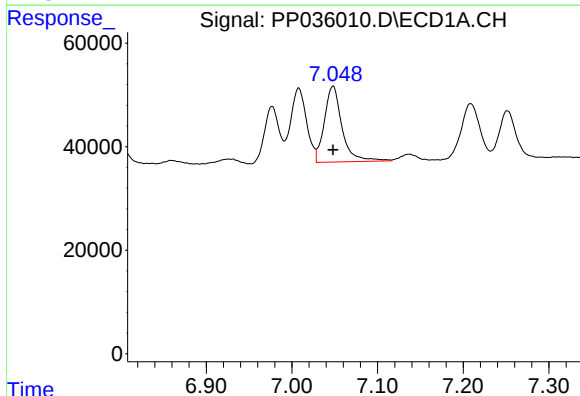
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 200496
Conc: 504.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



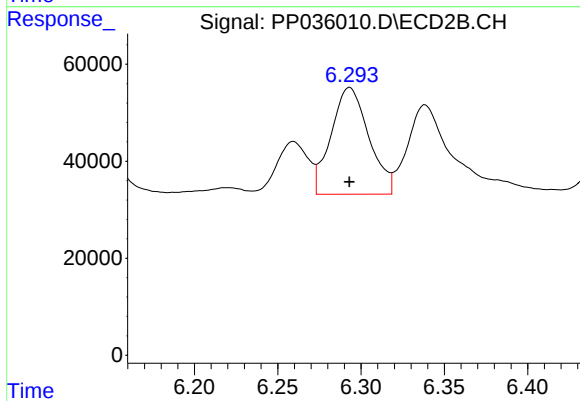
#19 AR-1242-4

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 284681
Conc: 479.22 ng/ml



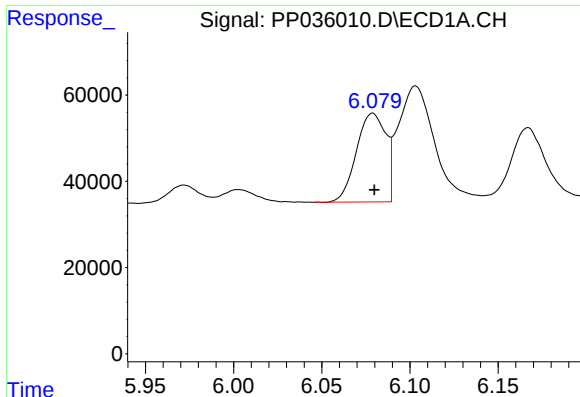
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 210814
Conc: 543.79 ng/ml



#20 AR-1242-5

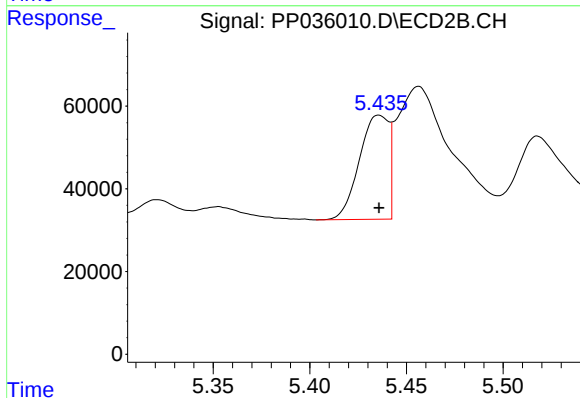
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 348263
Conc: 510.77 ng/ml



#21 AR-1248-1

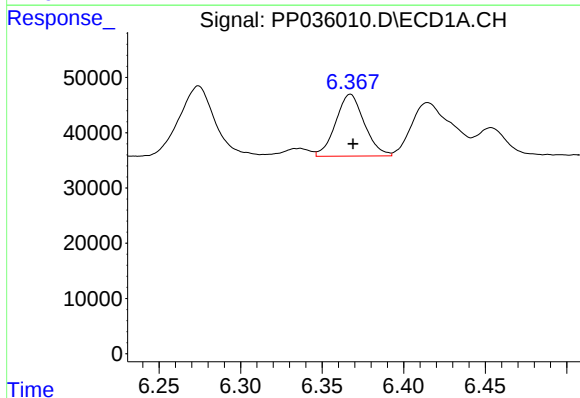
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 239072
Conc: 689.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



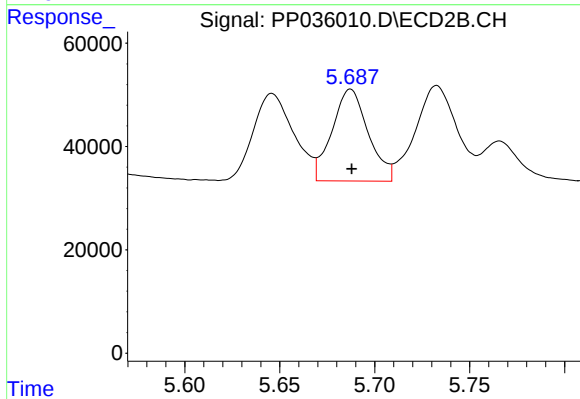
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 265707
Conc: 666.61 ng/ml



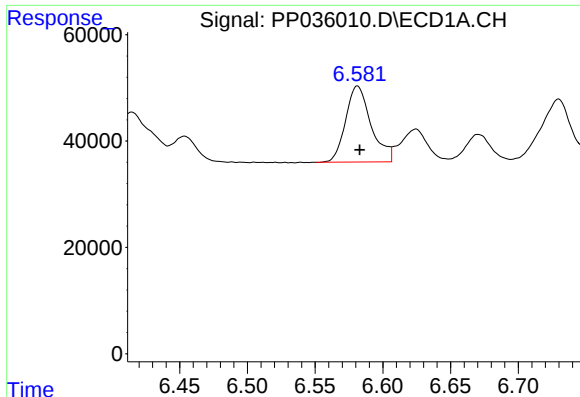
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 136648
Conc: 282.30 ng/ml



#22 AR-1248-2

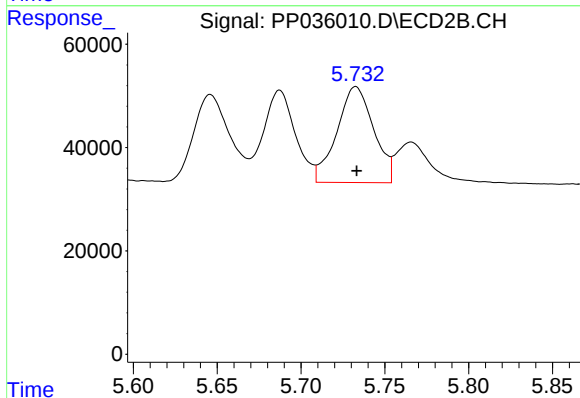
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 236483
Conc: 290.55 ng/ml



#23 AR-1248-3

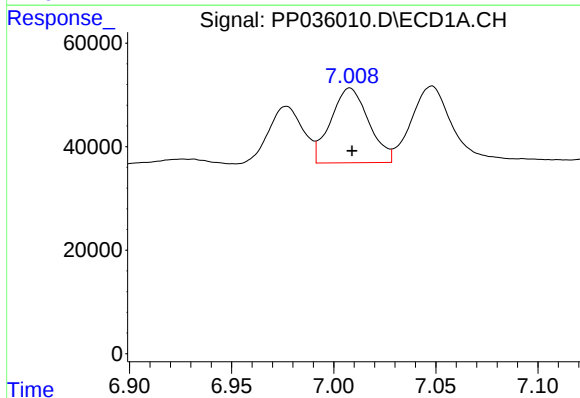
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 187188
Conc: 303.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



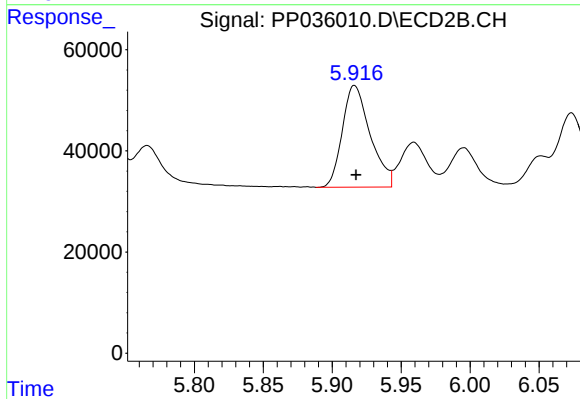
#23 AR-1248-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 284681
Conc: 340.37 ng/ml



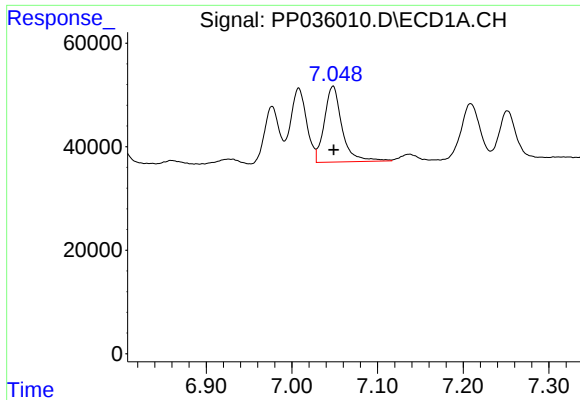
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 187316
Conc: 293.64 ng/ml



#24 AR-1248-4

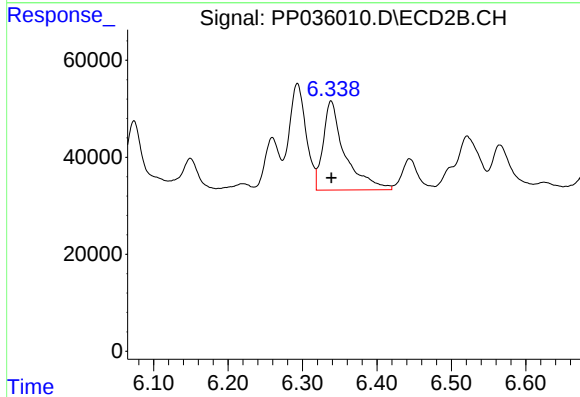
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 283095
Conc: 295.91 ng/ml



#25 AR-1248-5

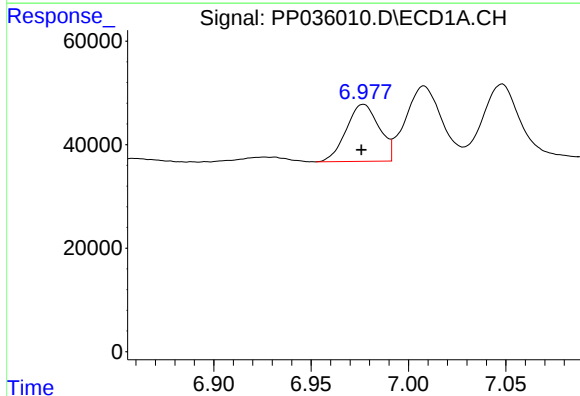
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 210814
Conc: 314.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



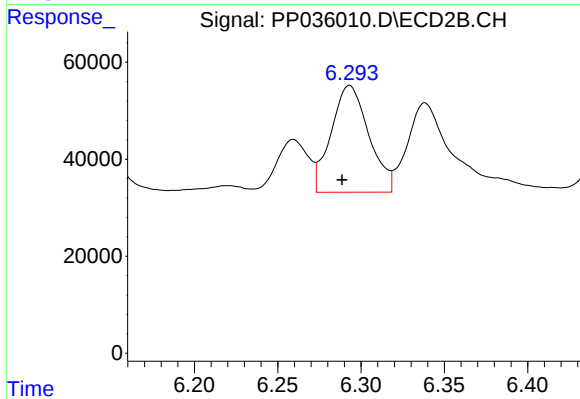
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 372654
Conc: 303.04 ng/ml



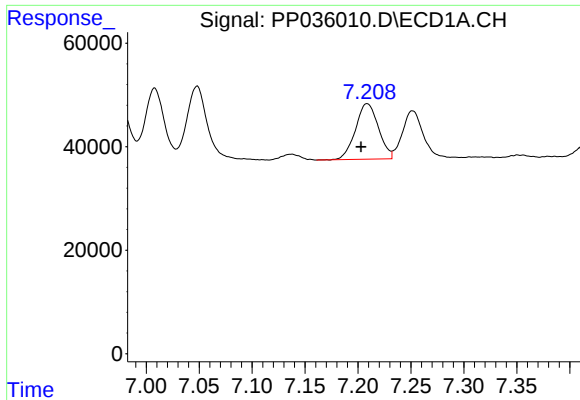
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 129693
Conc: 192.24 ng/ml



#26 AR-1254-1

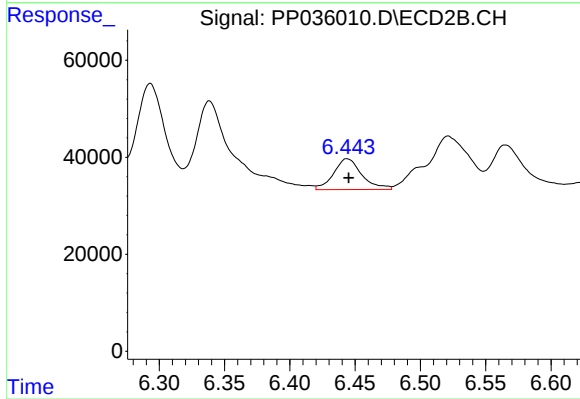
R.T.: 6.293 min
Delta R.T.: 0.004 min
Response: 348263
Conc: 232.81 ng/ml



#27 AR-1254-2

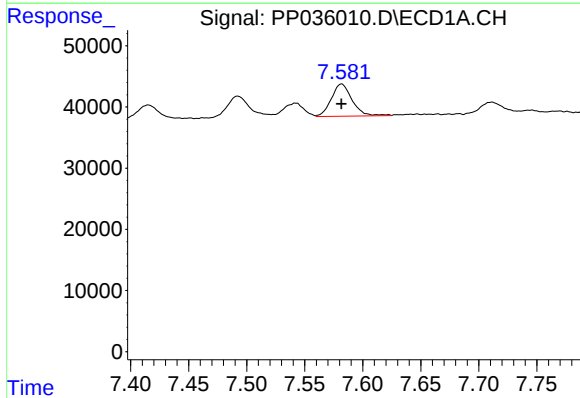
R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 161379
Conc: 156.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



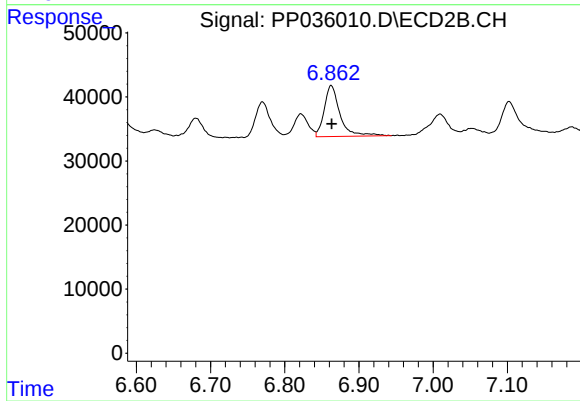
#27 AR-1254-2

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 95943
Conc: 75.47 ng/ml



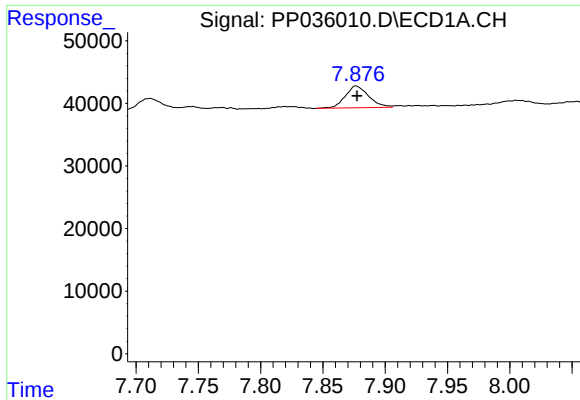
#28 AR-1254-3

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 65705
Conc: 59.13 ng/ml



#28 AR-1254-3

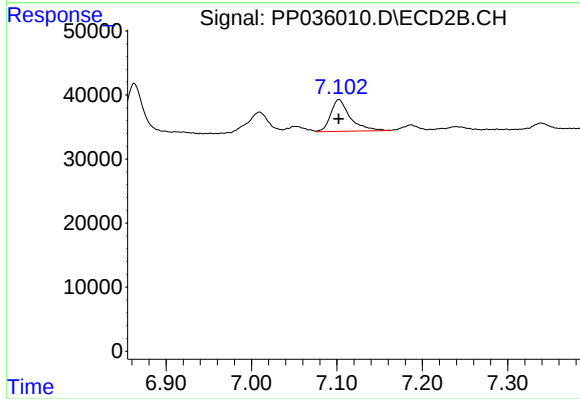
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 117735
Conc: 60.95 ng/ml



#29 AR-1254-4

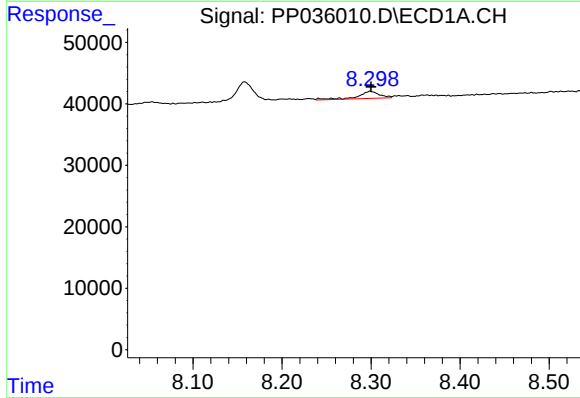
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 45544
Conc: 61.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



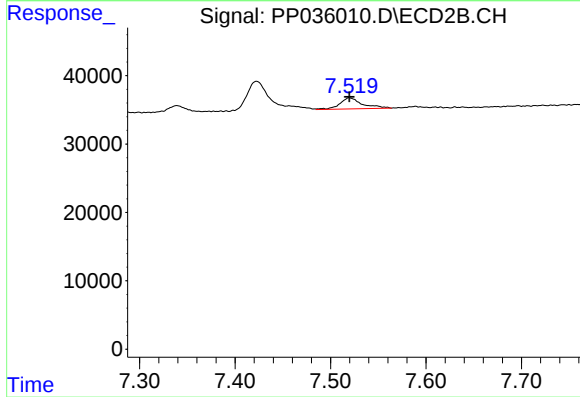
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 78350
Conc: 57.16 ng/ml



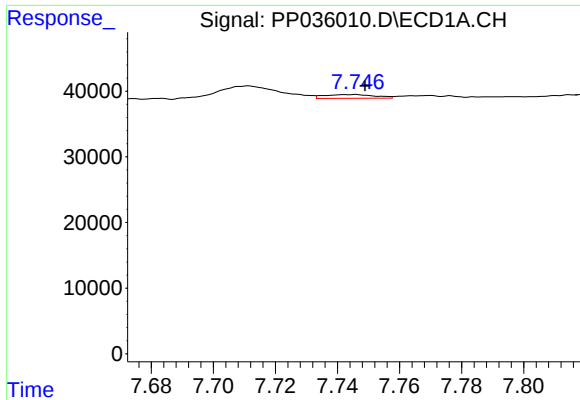
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 19346
Conc: 20.84 ng/ml



#30 AR-1254-5

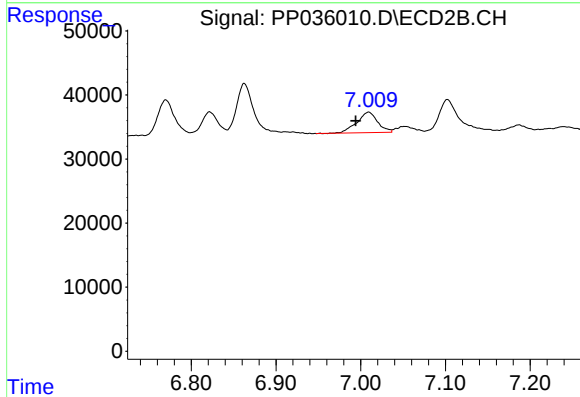
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 26186
Conc: 14.64 ng/ml



#31 AR-1260-1

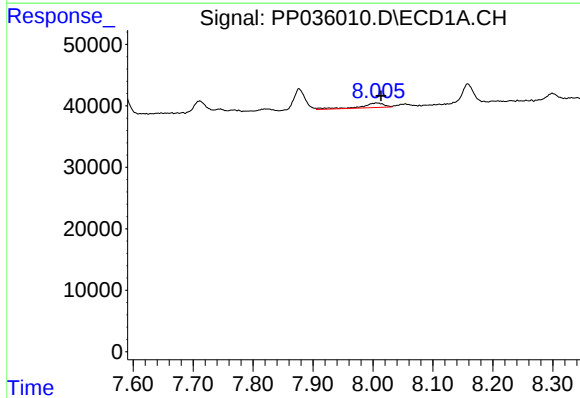
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 6339
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



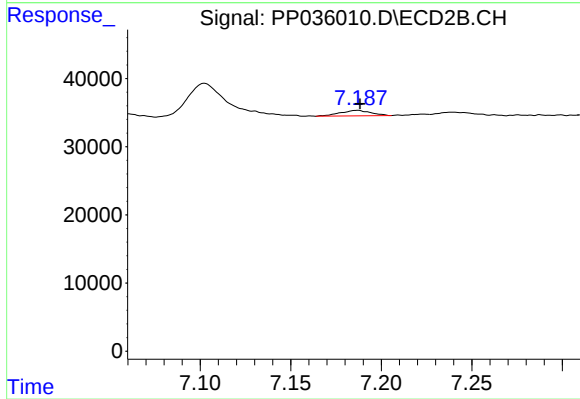
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: 0.015 min
Response: 54753
Conc: 43.89 ng/ml



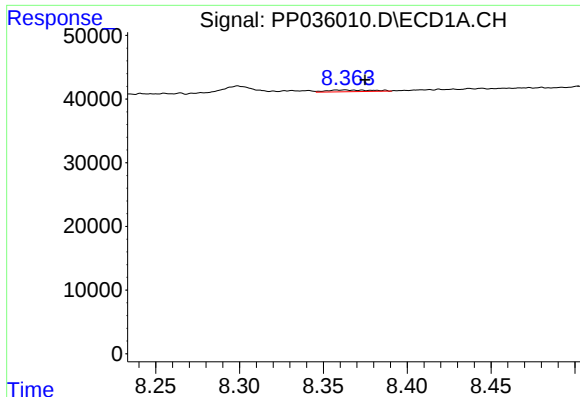
#32 AR-1260-2

R.T.: 8.006 min
Delta R.T.: -0.007 min
Response: 19882
Conc: 22.80 ng/ml



#32 AR-1260-2

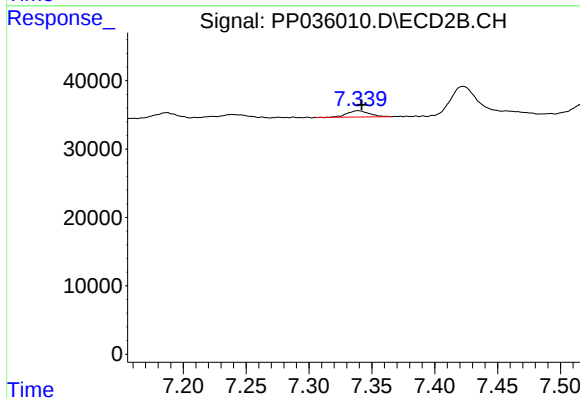
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 9540
Conc: 6.22 ng/ml



#33 AR-1260-3

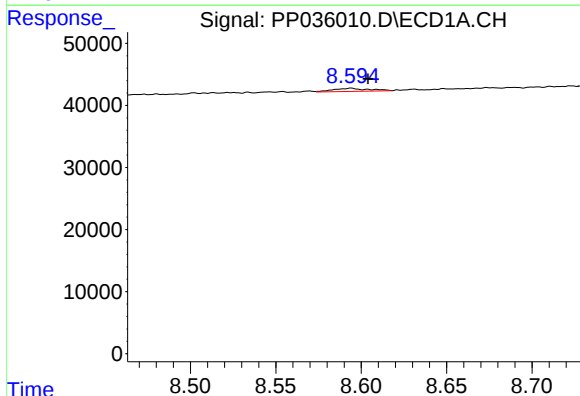
R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 4782
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



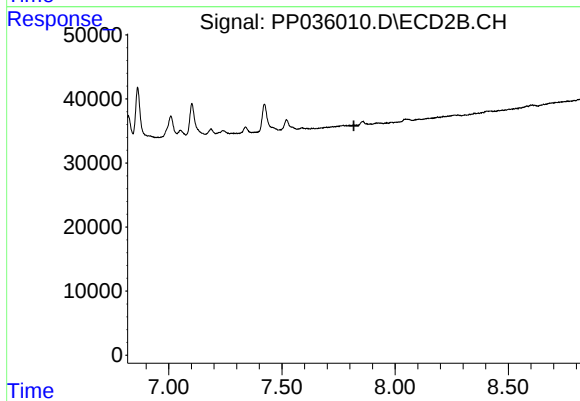
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 11399
Conc: 8.22 ng/ml



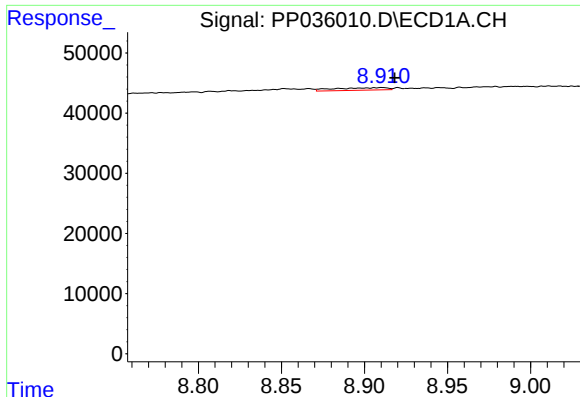
#34 AR-1260-4

R.T.: 8.594 min
Delta R.T.: -0.010 min
Response: 7135
Conc: 8.24 ng/ml



#34 AR-1260-4

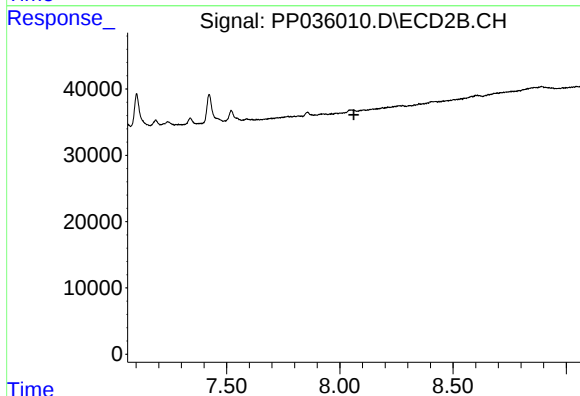
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

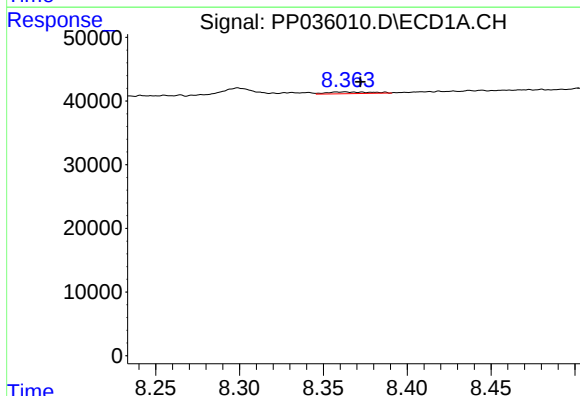
R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 9152
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



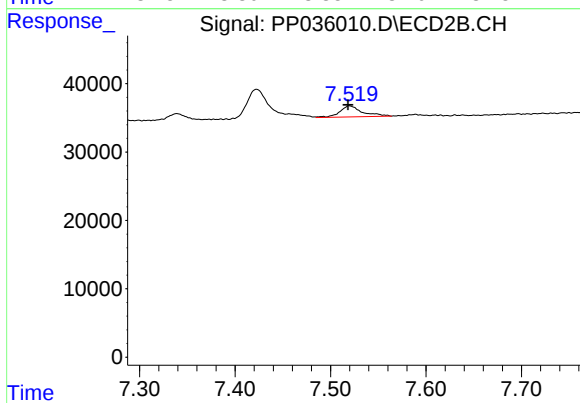
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



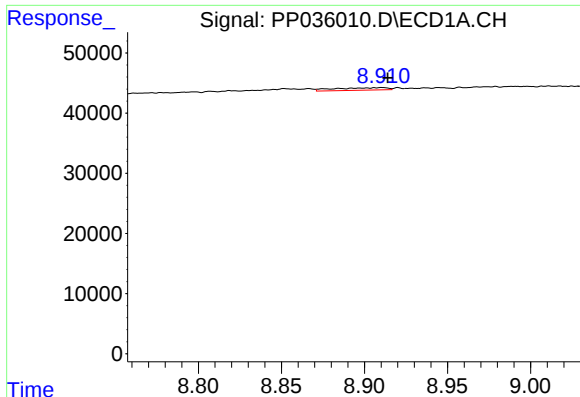
#36 AR-1262-1

R.T.: 8.363 min
Delta R.T.: -0.009 min
Response: 4782
Conc: 4.55 ng/ml



#36 AR-1262-1

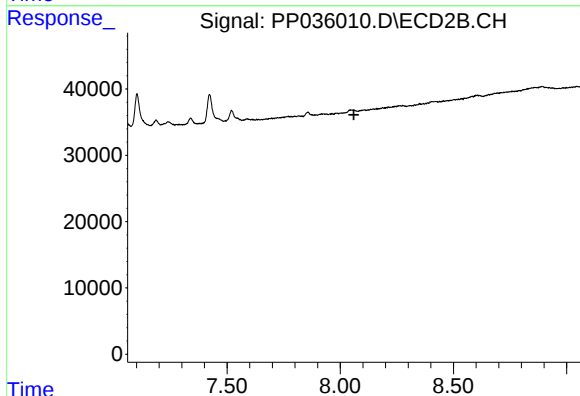
R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 26186
Conc: 29.62 ng/ml



#37 AR-1262-2

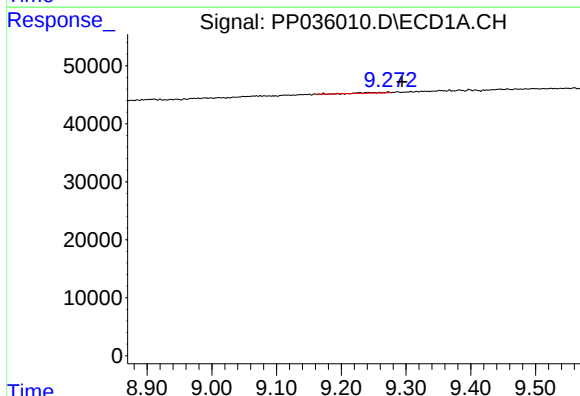
R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 9152
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



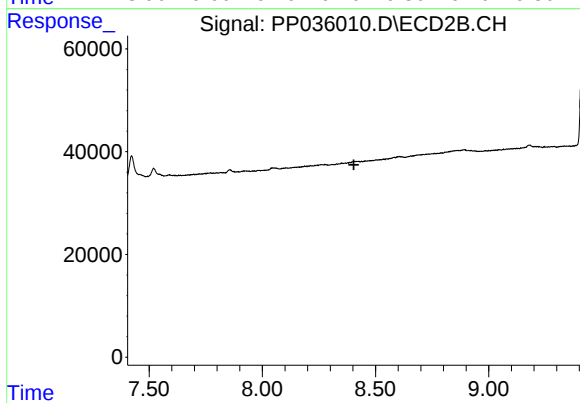
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



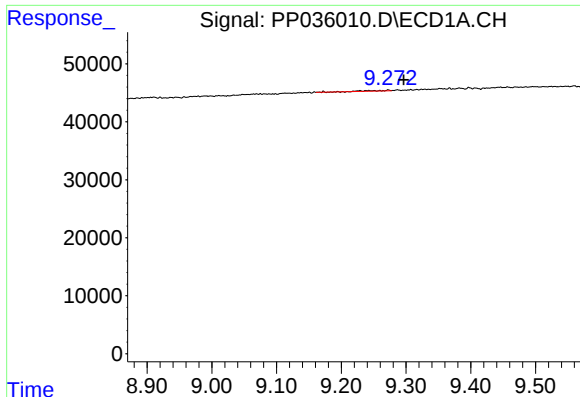
#39 AR-1262-4

R.T.: 9.273 min
Delta R.T.: -0.021 min
Response: 2445
Conc: 2.46 ng/ml



#39 AR-1262-4

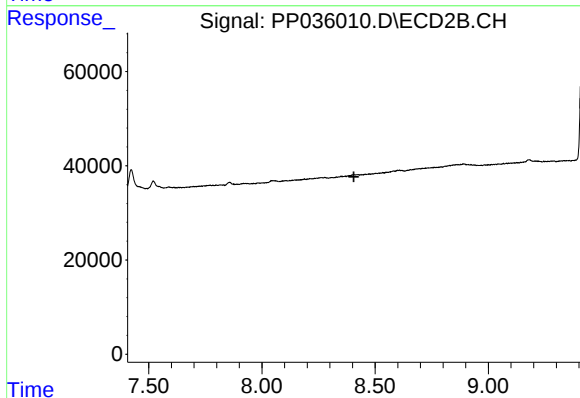
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.



#42 AR-1268-2

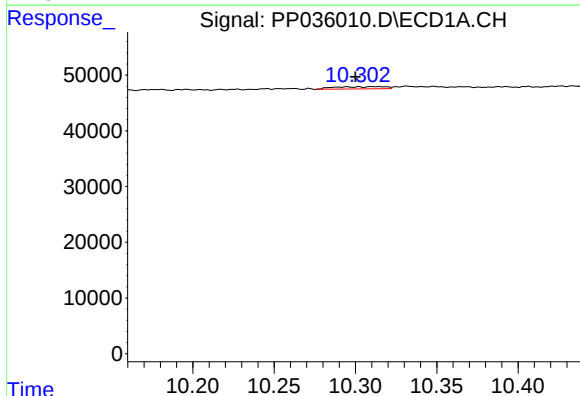
R.T.: 9.273 min
Delta R.T.: -0.024 min
Response: 2445
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



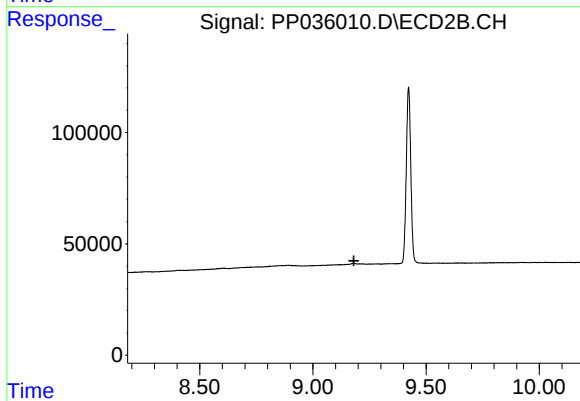
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.002 min
Response: 8710
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.