

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 10:01
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 11:30:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 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...	5.046	4.121	1371524	1437594	54.684	53.010
2)	SA Decachlor...	11.170	9.498	1092951	1367031	52.853	50.641
Target Compounds							
3)	L1 AR-1016-1	6.372	5.393	355180	373777	387.998	384.107
4)	L1 AR-1016-2	6.396	5.414	488585	511912	383.532	379.197
5)	L1 AR-1016-3	6.463	5.609	314988	280227	385.887	385.857
6)	L1 AR-1016-4	6.571	5.659	255995	216666	381.239	396.588
7)	L1 AR-1016-5	6.886	5.892	270325	291071	410.822	404.987
8)	L2 AR-1221-1	5.291	4.382	40976	39460	131.588	124.612
9)	L2 AR-1221-2	5.397	4.483	63929	61614	264.663	258.016
10)	L2 AR-1221-3	5.484	4.574	219825	215082	290.940	277.060
11)	L3 AR-1232-1	5.484	4.574	219825	215082	386.138	369.753
12)	L3 AR-1232-2	6.076	5.414	270481	511912	920.349	859.631
13)	L3 AR-1232-3	6.396	5.609	488585	280227	899.955	892.125
14)	L3 AR-1232-4	6.571	5.705	255995	271447	925.836	1019.805
15)	L3 AR-1232-5	6.667	5.892	205623	291071	971.845	973.451
16)	L4 AR-1242-1	6.372	5.393	355180	373777	543.114	514.395
17)	L4 AR-1242-2	6.396	5.414	488585	511912	537.481	519.850
18)	L4 AR-1242-3	6.463	5.609	314988	280227	537.244	524.908
19)	L4 AR-1242-4	6.571	5.705	255995	271447	540.185	546.151
20)	L4 AR-1242-5	7.355	6.274	257720	355898	515.041	521.113
21)	L5 AR-1248-1	6.372	5.393	355180	373777	704.964	680.637
22)	L5 AR-1248-2	6.667	5.659	205623	216666	288.501	307.252
23)	L5 AR-1248-3	6.886	5.705	270325	271447	341.119	368.428
24)	L5 AR-1248-4	7.315	5.892	251508	291071	290.958	338.969
25)	L5 AR-1248-5	7.355	6.317	257720	282225	311.433	314.056
26)	L6 AR-1254-1	7.285	6.274	213069	355898	218.240	243.458
27)	L6 AR-1254-2	7.521	6.433	248856	108589	170.931	81.996 #
28)	L6 AR-1254-3	7.898	6.859	120778	147835	79.255	67.591
29)	L6 AR-1254-4	8.195	7.098	83087	93660	72.634	69.710
30)	L6 AR-1254-5	8.624	7.532	35044	60609	27.809	30.298
31)	L7 AR-1260-1	8.065	7.008	24804	66582	22.502	47.896 #
32)	L7 AR-1260-2	8.331	7.192	24888	27631	19.480	16.267
33)	L7 AR-1260-3	0.000	7.350	0	33103	N.D.	20.237 #
34)	L7 AR-1260-4	8.923	0.000	33541	0	31.173	N.D. #
35)	L7 AR-1260-5	0.000	8.085	0	5355	N.D.	1.828 #
36)	L8 AR-1262-1	0.000	7.532	0	60609	N.D.	66.545 #
37)	L8 AR-1262-2	0.000	8.085	0	5355	N.D.	1.677 #
39)	L8 AR-1262-4	0.000	8.436	0	12199	N.D.	4.830 #
42)	L9 AR-1268-2	0.000	8.436	0	12199	N.D.	3.355 #
45)	L9 AR-1268-5	0.000	9.237	0	6829	N.D.	0.697 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 20 01:59:26 2021
Response via : Initial Calibration
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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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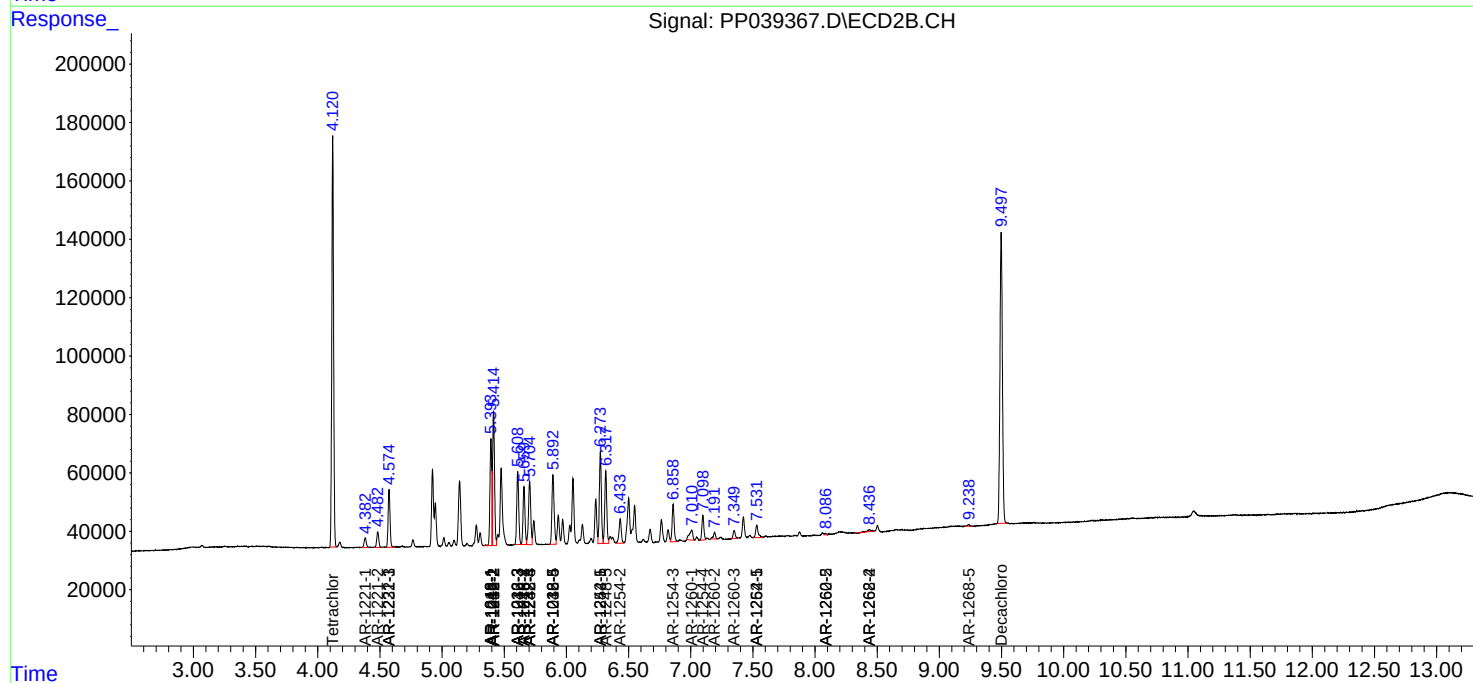
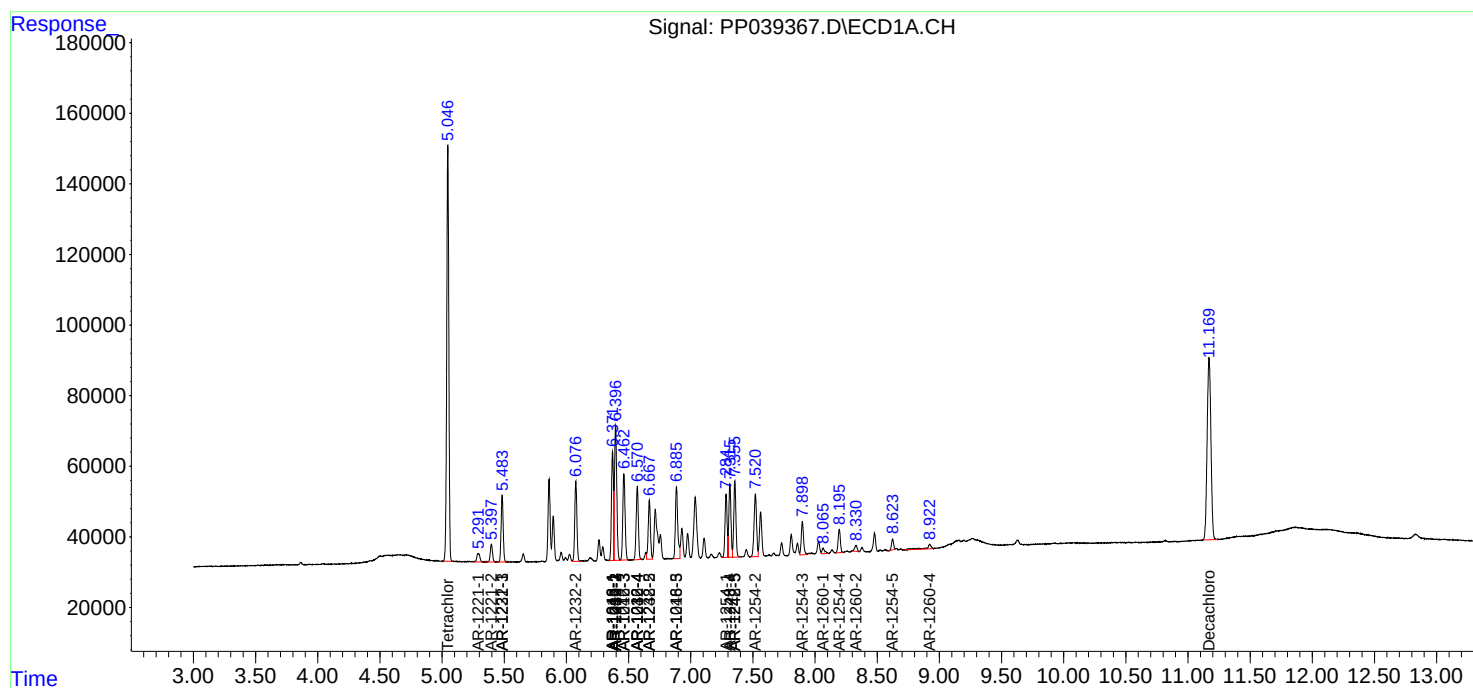
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

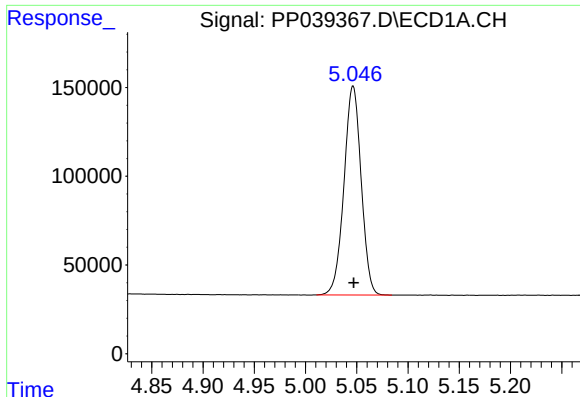
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
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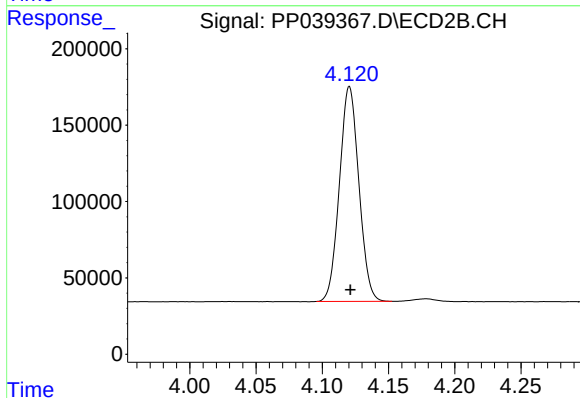




#1 Tetrachloro-m-xylene

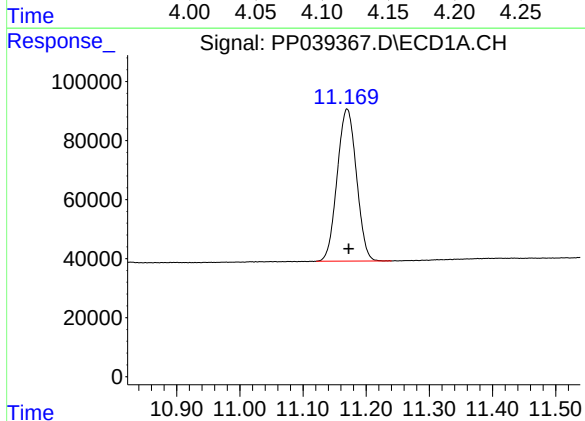
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 1371524
Conc: 54.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



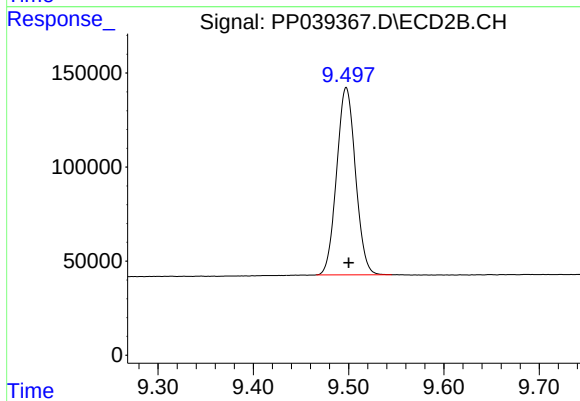
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1437594
Conc: 53.01 ng/ml



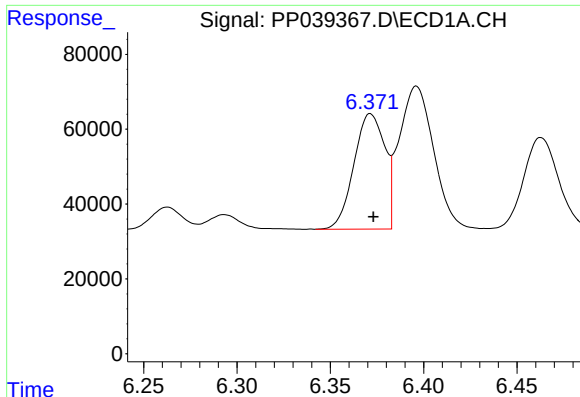
#2 Decachlorobiphenyl

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 1092951
Conc: 52.85 ng/ml



#2 Decachlorobiphenyl

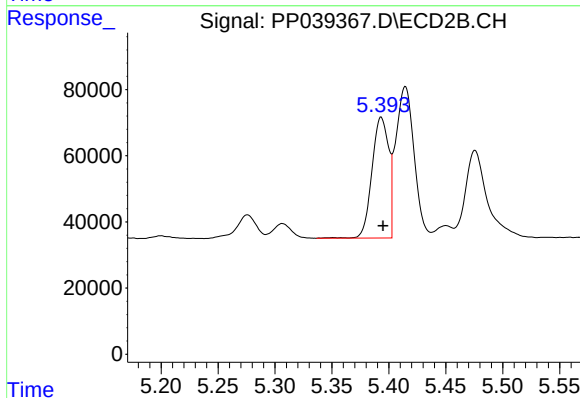
R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 1367031
Conc: 50.64 ng/ml



#3 AR-1016-1

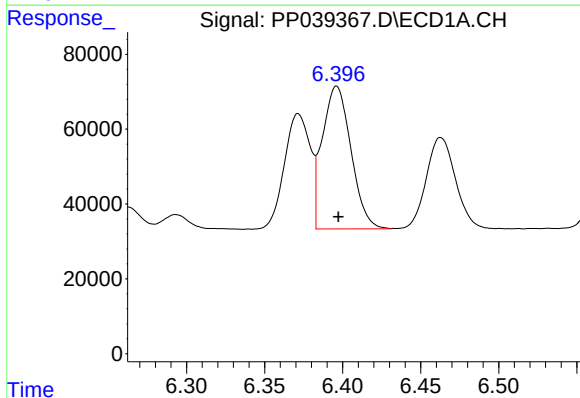
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 355180
Conc: 388.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



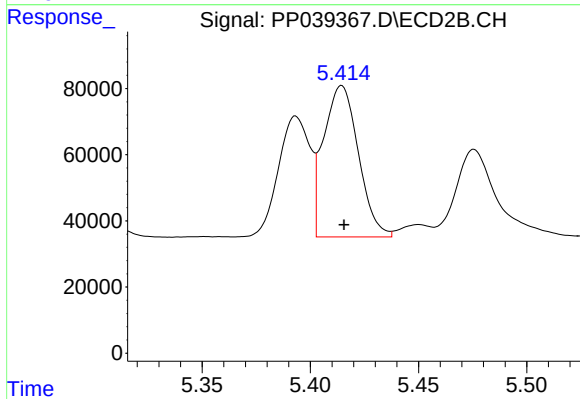
#3 AR-1016-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 373777
Conc: 384.11 ng/ml



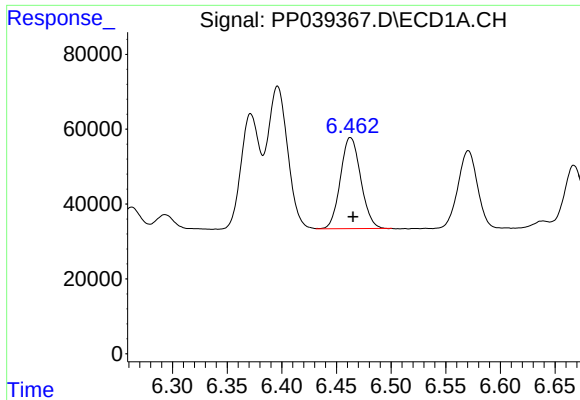
#4 AR-1016-2

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 488585
Conc: 383.53 ng/ml



#4 AR-1016-2

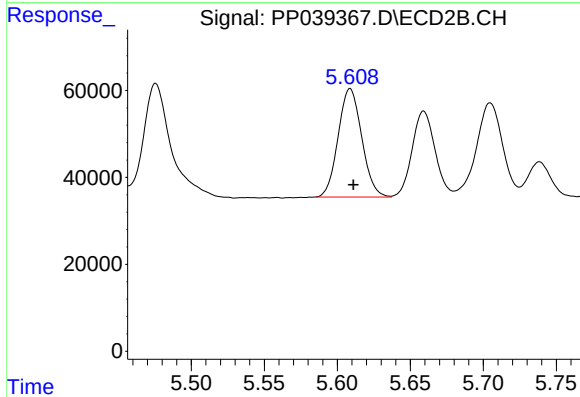
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 511912
Conc: 379.20 ng/ml



#5 AR-1016-3

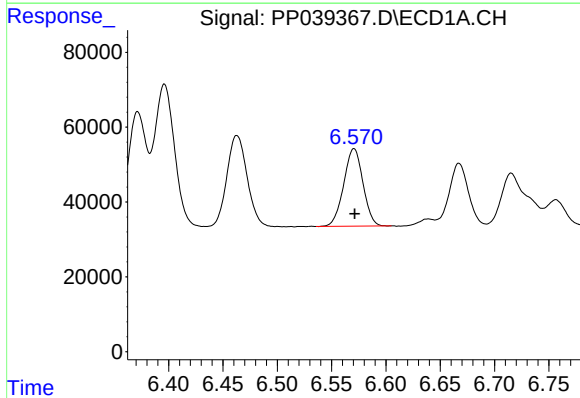
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 314988
Conc: 385.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



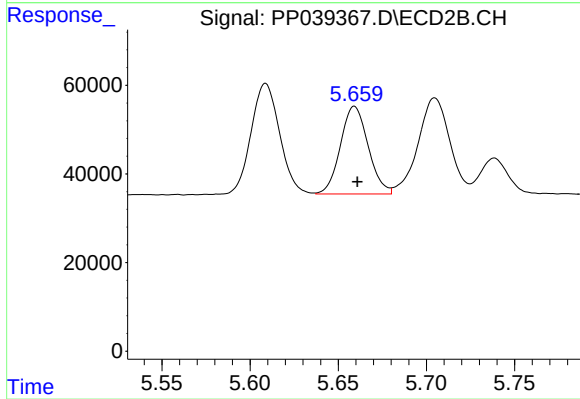
#5 AR-1016-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 280227
Conc: 385.86 ng/ml



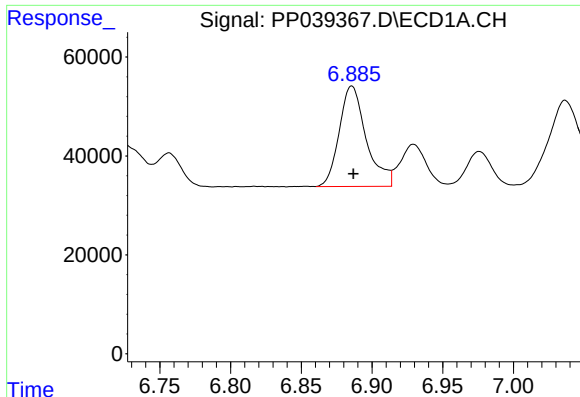
#6 AR-1016-4

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 255995
Conc: 381.24 ng/ml



#6 AR-1016-4

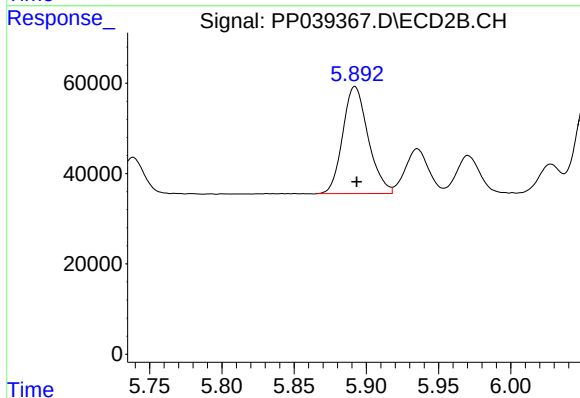
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 216666
Conc: 396.59 ng/ml



#7 AR-1016-5

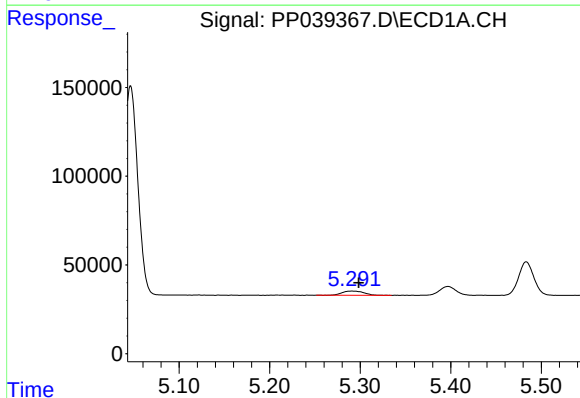
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 270325
Conc: 410.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



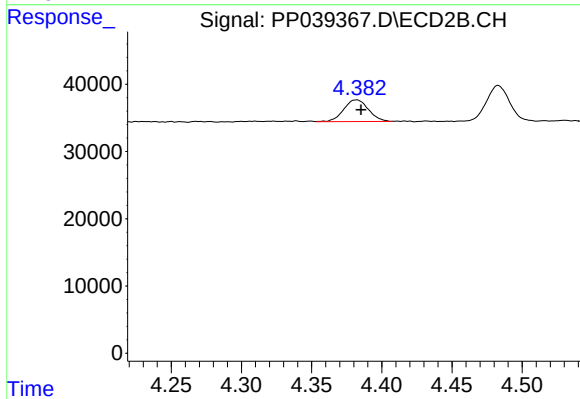
#7 AR-1016-5

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 291071
Conc: 404.99 ng/ml



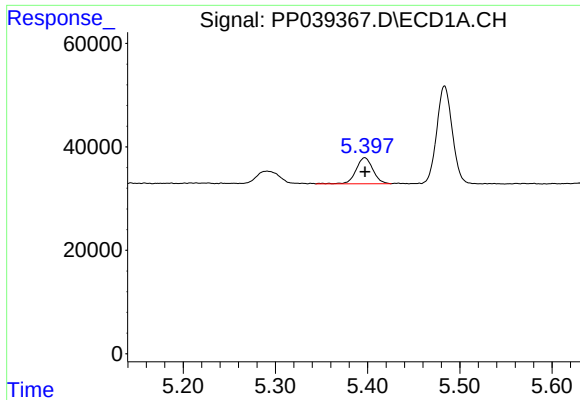
#8 AR-1221-1

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 40976
Conc: 131.59 ng/ml



#8 AR-1221-1

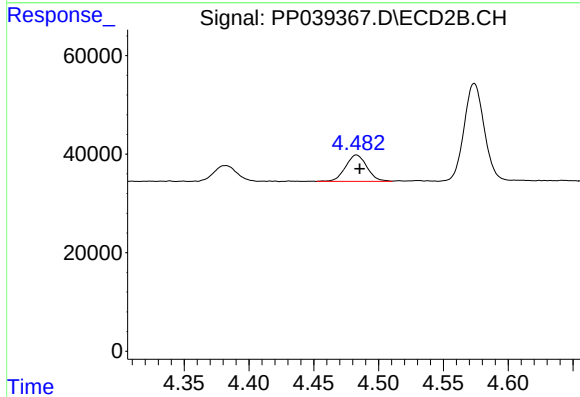
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 39460
Conc: 124.61 ng/ml



#9 AR-1221-2

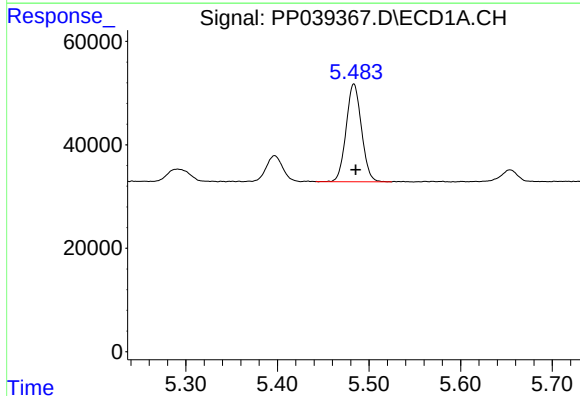
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 63929
Conc: 264.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



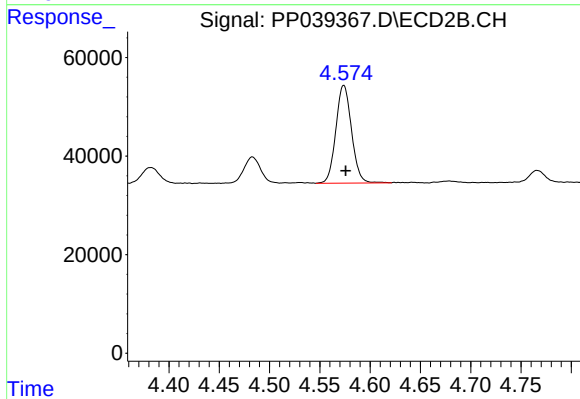
#9 AR-1221-2

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 61614
Conc: 258.02 ng/ml



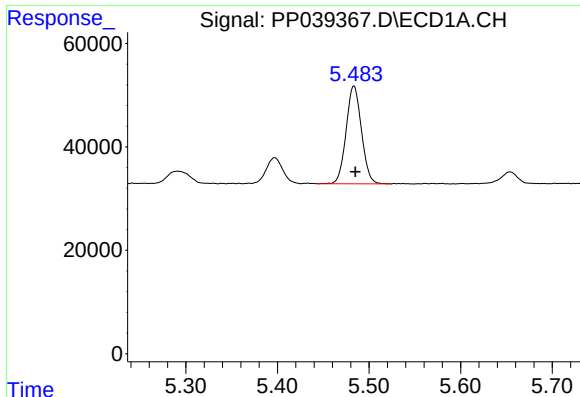
#10 AR-1221-3

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 219825
Conc: 290.94 ng/ml



#10 AR-1221-3

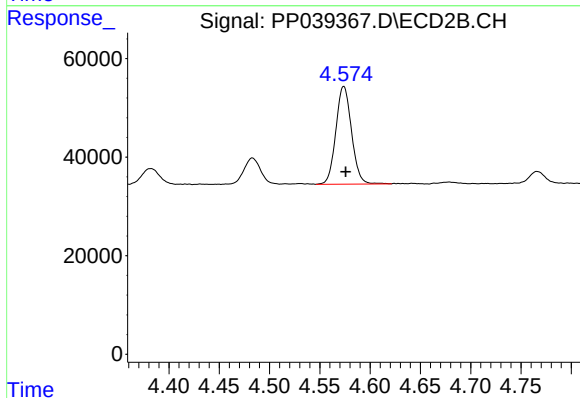
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 215082
Conc: 277.06 ng/ml



#11 AR-1232-1

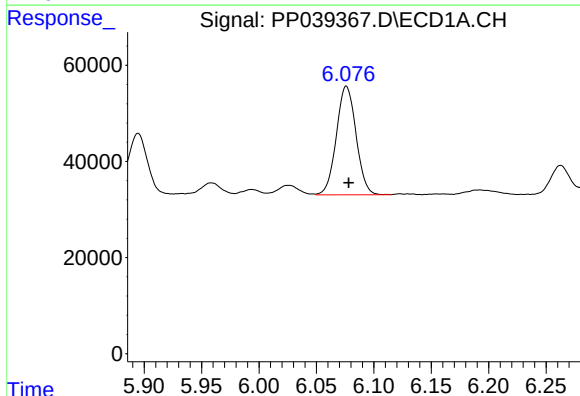
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 219825
Conc: 386.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



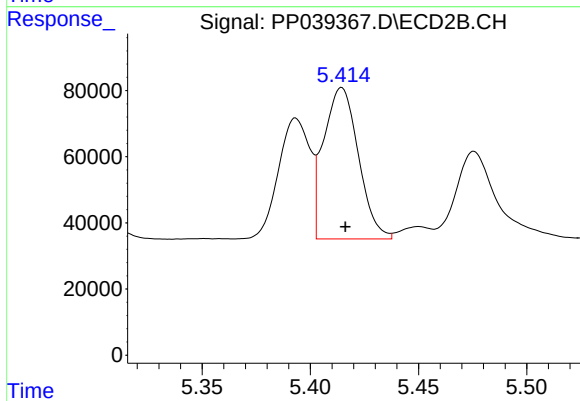
#11 AR-1232-1

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 215082
Conc: 369.75 ng/ml



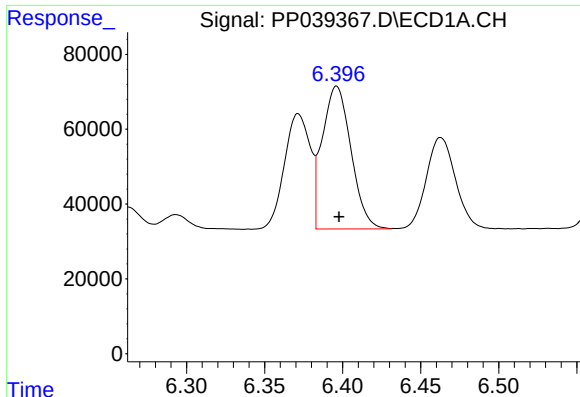
#12 AR-1232-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 270481
Conc: 920.35 ng/ml



#12 AR-1232-2

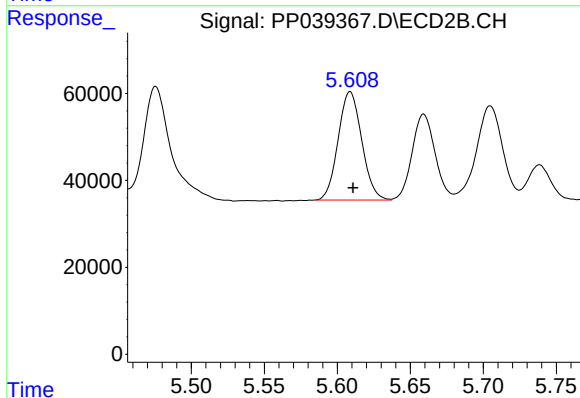
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 511912
Conc: 859.63 ng/ml



#13 AR-1232-3

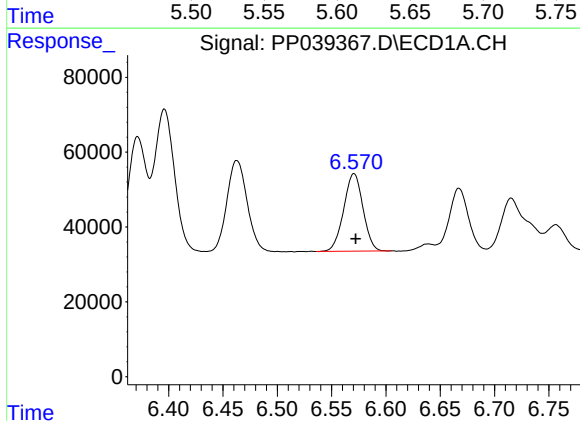
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 488585
Conc: 899.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



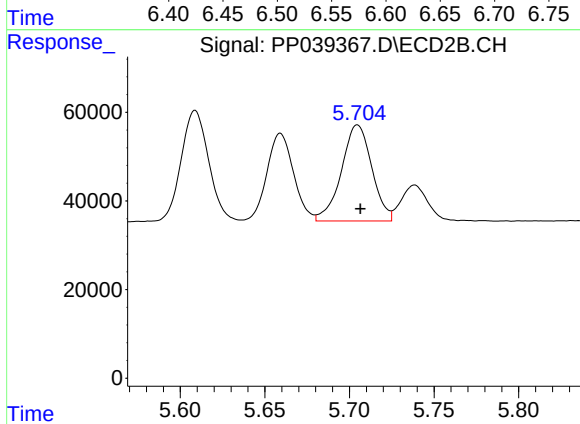
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 280227
Conc: 892.12 ng/ml



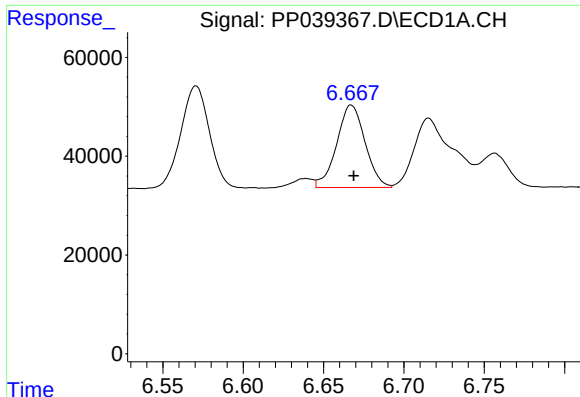
#14 AR-1232-4

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 255995
Conc: 925.84 ng/ml



#14 AR-1232-4

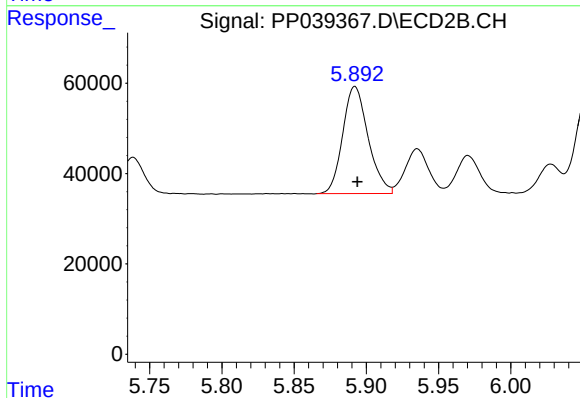
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 271447
Conc: 1019.80 ng/ml



#15 AR-1232-5

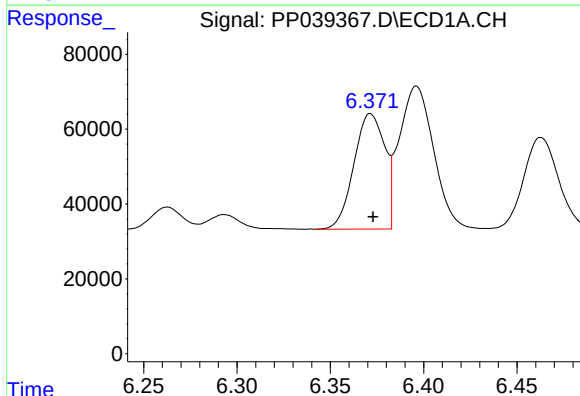
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 205623
Conc: 971.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



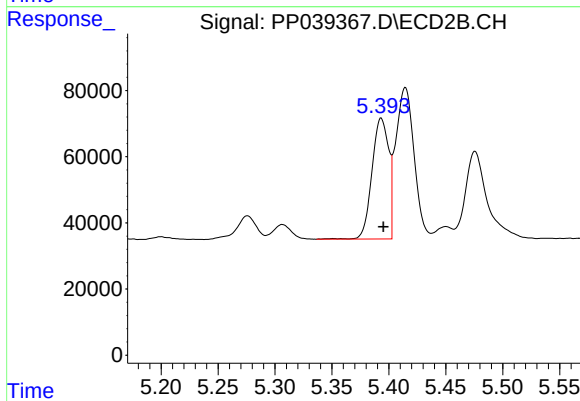
#15 AR-1232-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 291071
Conc: 973.45 ng/ml



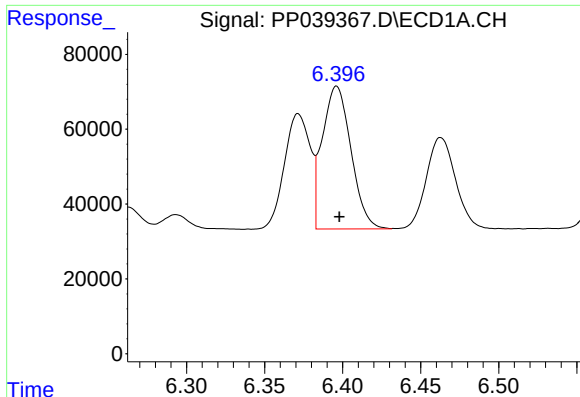
#16 AR-1242-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 355180
Conc: 543.11 ng/ml



#16 AR-1242-1

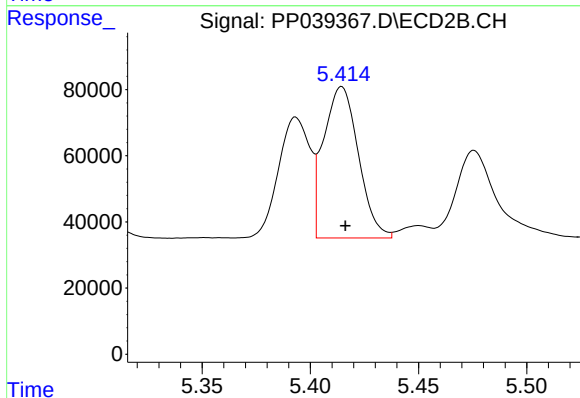
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 373777
Conc: 514.39 ng/ml



#17 AR-1242-2

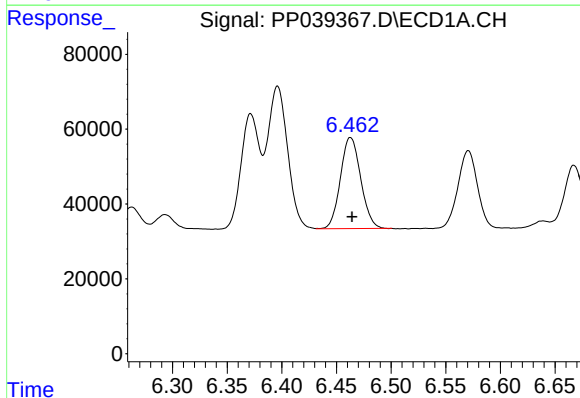
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 488585
Conc: 537.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



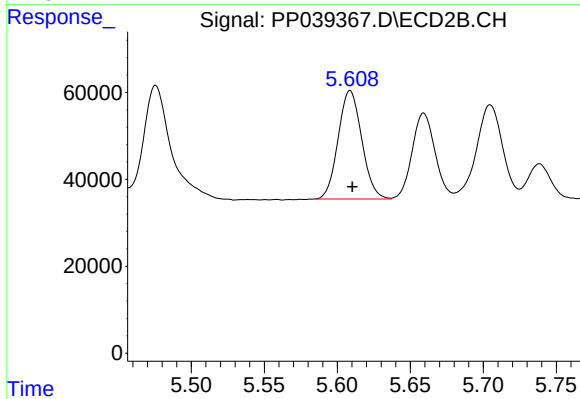
#17 AR-1242-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 511912
Conc: 519.85 ng/ml



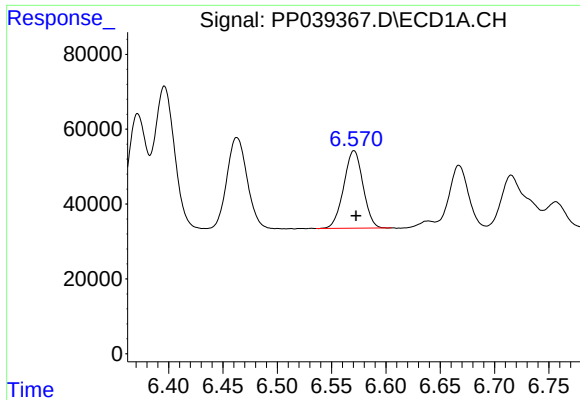
#18 AR-1242-3

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 314988
Conc: 537.24 ng/ml



#18 AR-1242-3

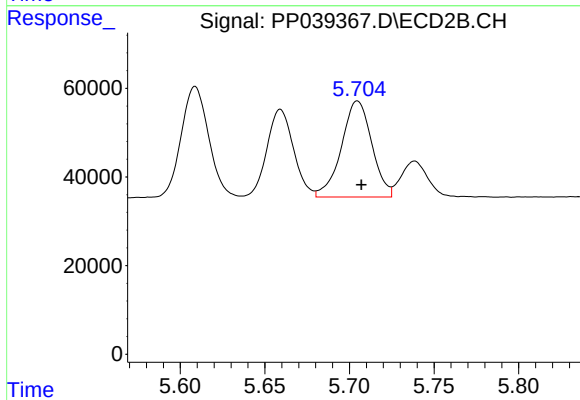
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 280227
Conc: 524.91 ng/ml



#19 AR-1242-4

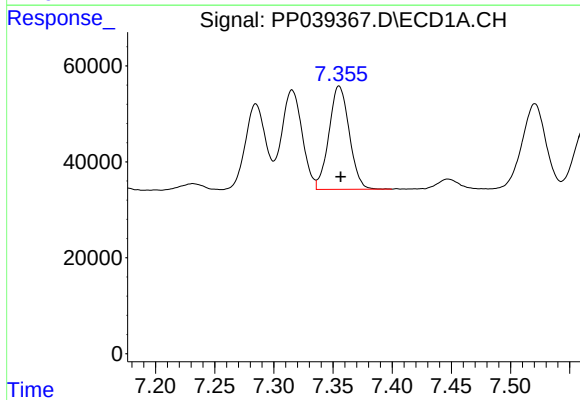
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 255995
Conc: 540.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



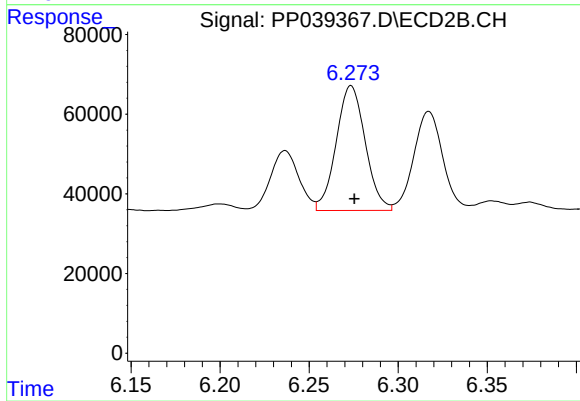
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 271447
Conc: 546.15 ng/ml



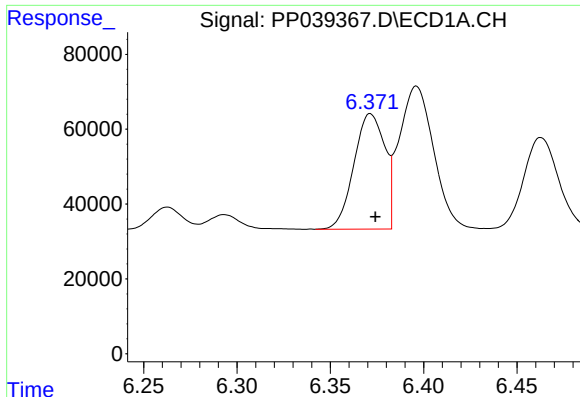
#20 AR-1242-5

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 257720
Conc: 515.04 ng/ml



#20 AR-1242-5

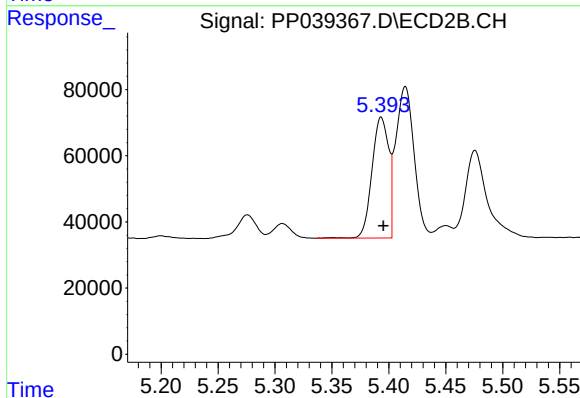
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 355898
Conc: 521.11 ng/ml



#21 AR-1248-1

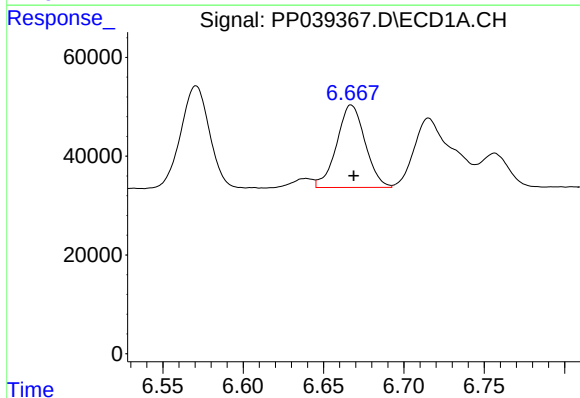
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 355180
Conc: 704.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



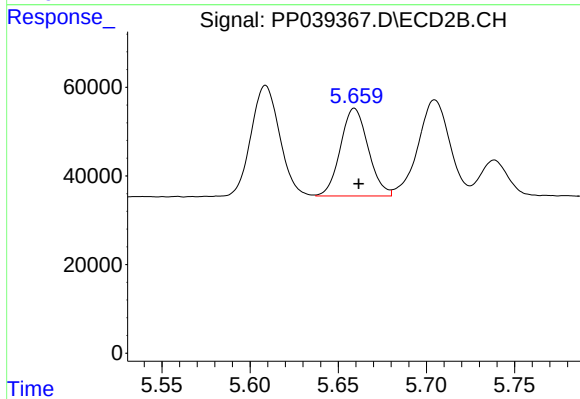
#21 AR-1248-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 373777
Conc: 680.64 ng/ml



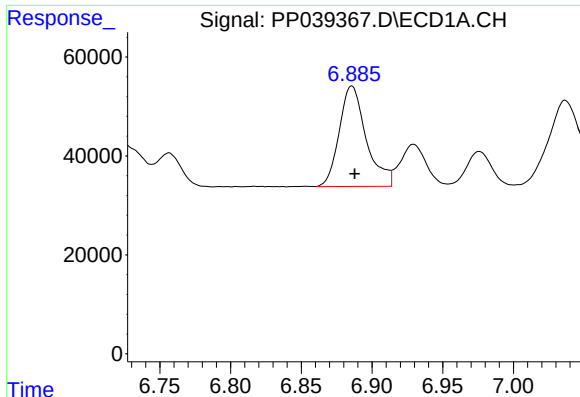
#22 AR-1248-2

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 205623
Conc: 288.50 ng/ml



#22 AR-1248-2

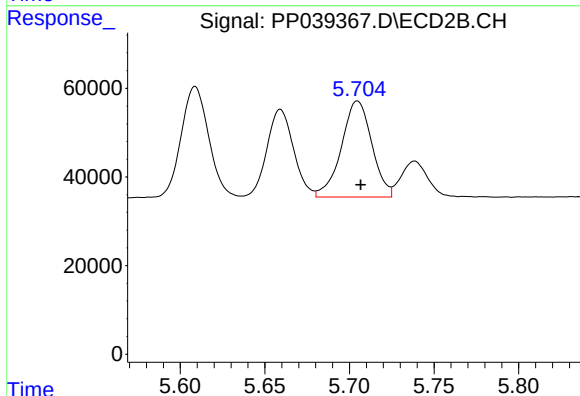
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 216666
Conc: 307.25 ng/ml



#23 AR-1248-3

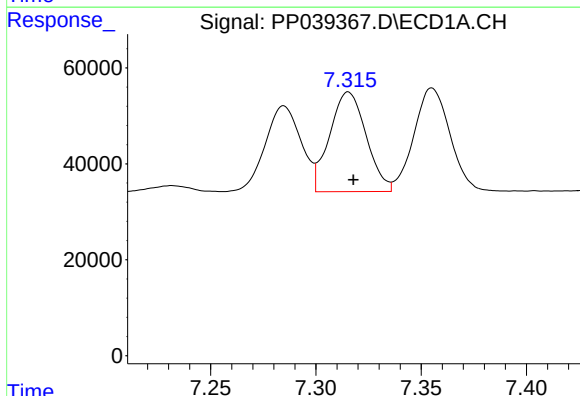
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 270325
Conc: 341.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



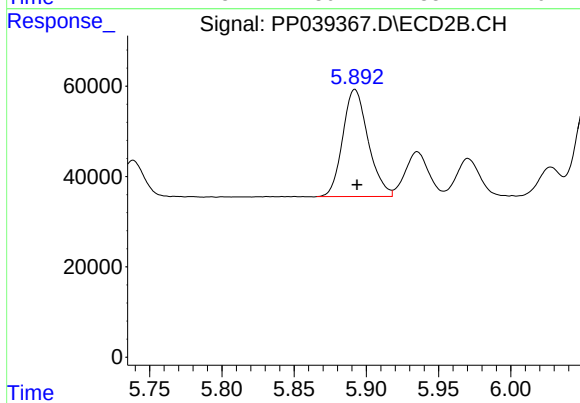
#23 AR-1248-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 271447
Conc: 368.43 ng/ml



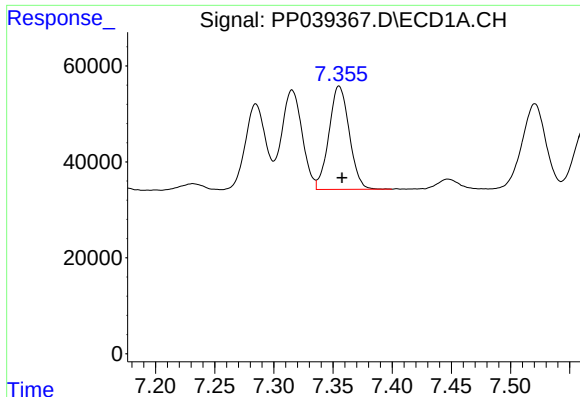
#24 AR-1248-4

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 251508
Conc: 290.96 ng/ml



#24 AR-1248-4

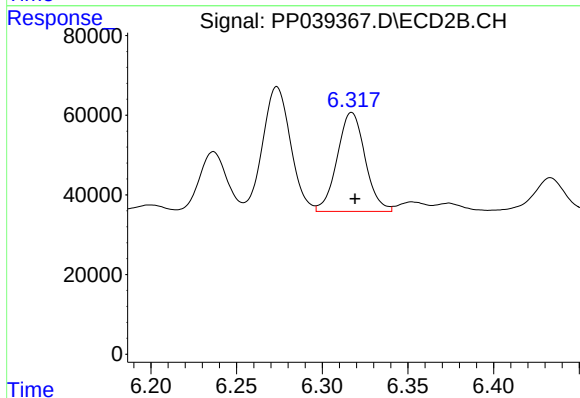
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 291071
Conc: 338.97 ng/ml



#25 AR-1248-5

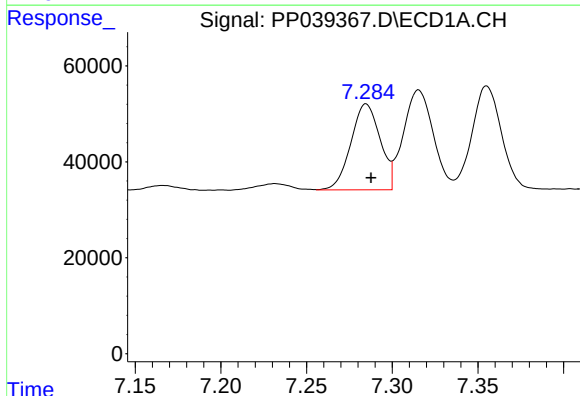
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 257720
Conc: 311.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



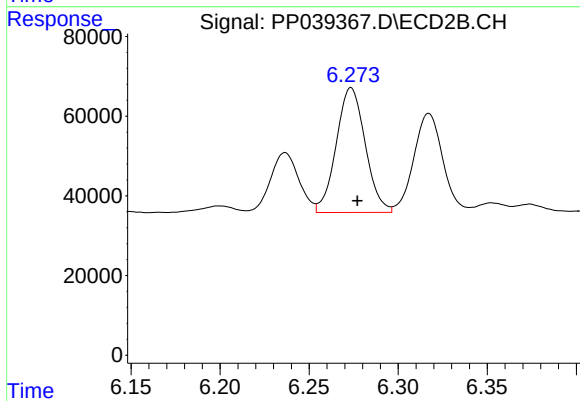
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 282225
Conc: 314.06 ng/ml



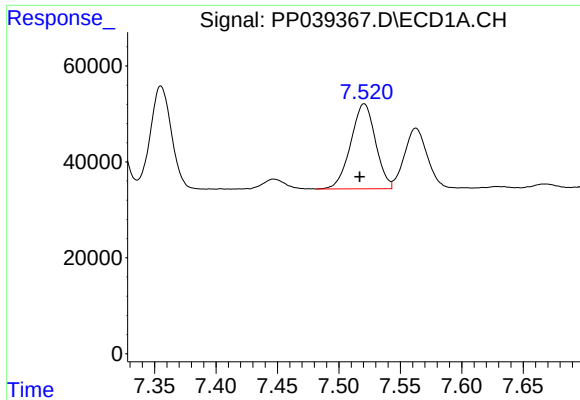
#26 AR-1254-1

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 213069
Conc: 218.24 ng/ml



#26 AR-1254-1

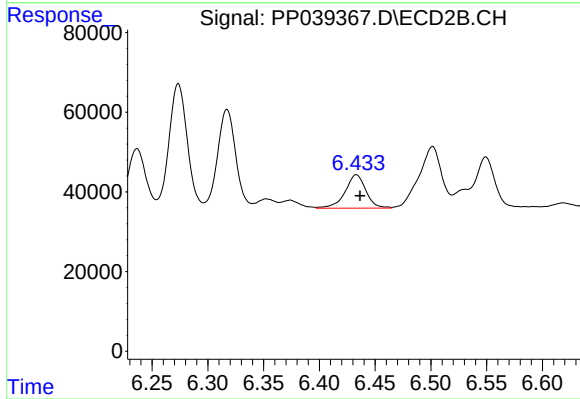
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 355898
Conc: 243.46 ng/ml



#27 AR-1254-2

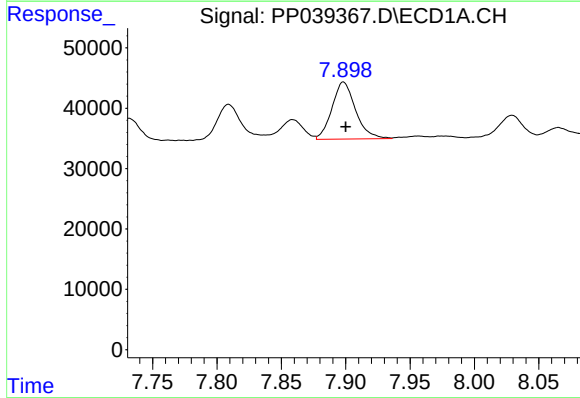
R.T.: 7.521 min
Delta R.T.: 0.004 min
Response: 248856
Conc: 170.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



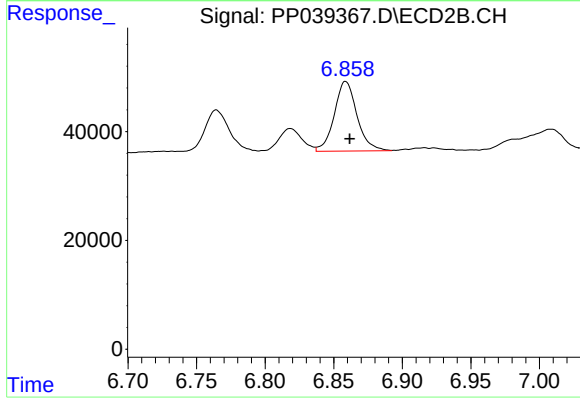
#27 AR-1254-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 108589
Conc: 82.00 ng/ml



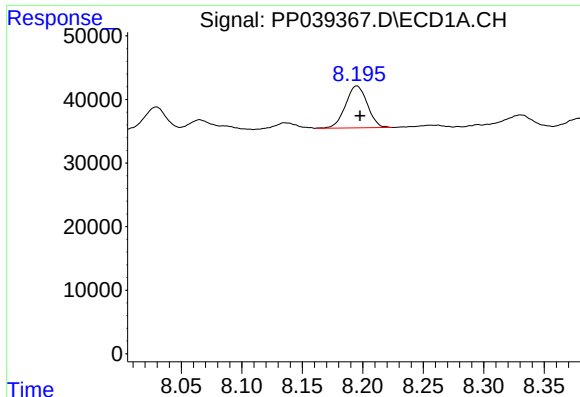
#28 AR-1254-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 120778
Conc: 79.25 ng/ml



#28 AR-1254-3

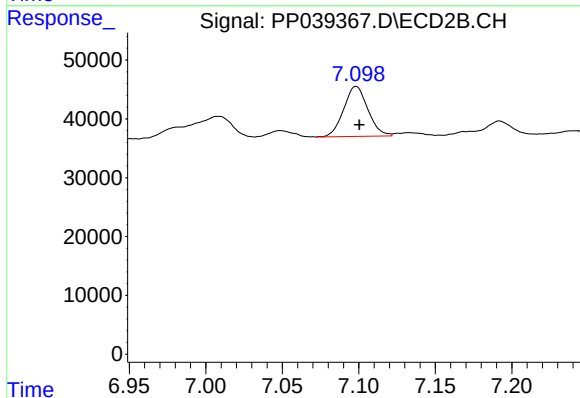
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 147835
Conc: 67.59 ng/ml



#29 AR-1254-4

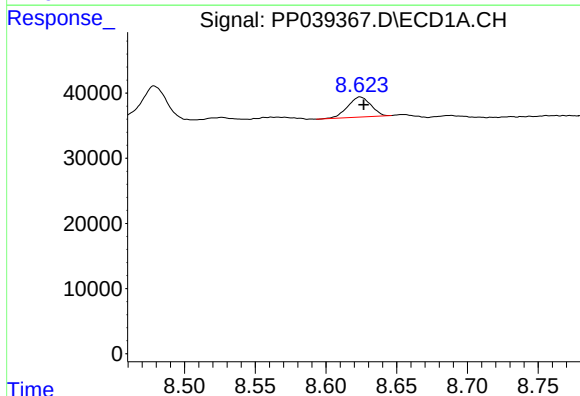
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 83087
Conc: 72.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



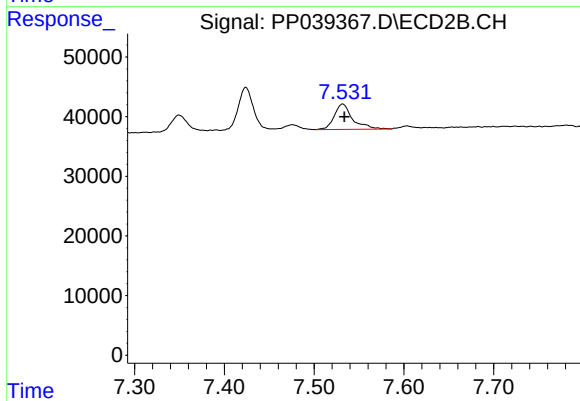
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 93660
Conc: 69.71 ng/ml



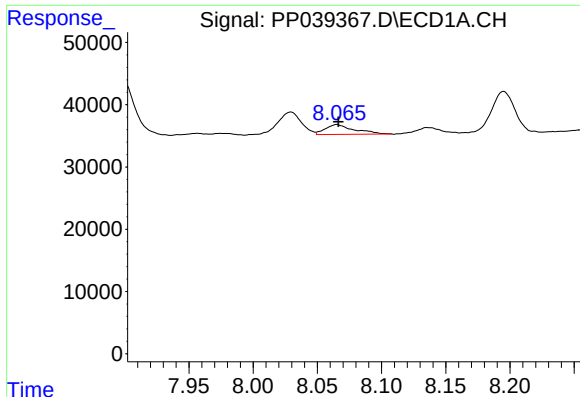
#30 AR-1254-5

R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 35044
Conc: 27.81 ng/ml



#30 AR-1254-5

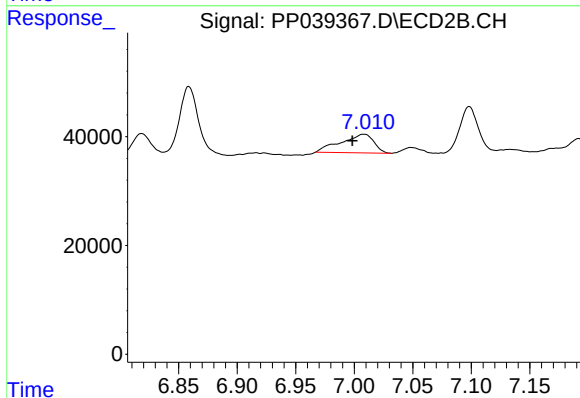
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 60609
Conc: 30.30 ng/ml



#31 AR-1260-1

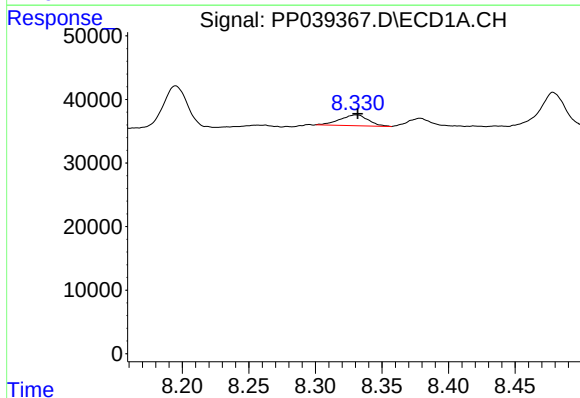
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 24804
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



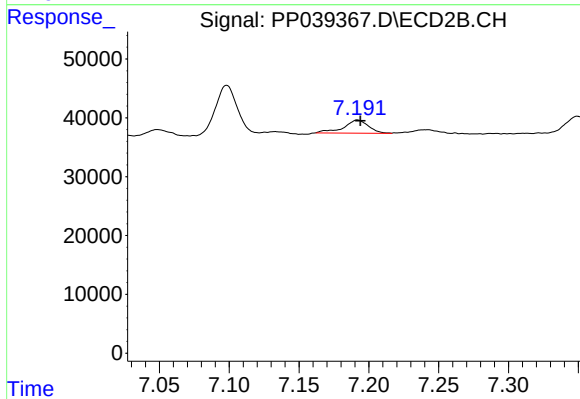
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.010 min
Response: 66582
Conc: 47.90 ng/ml



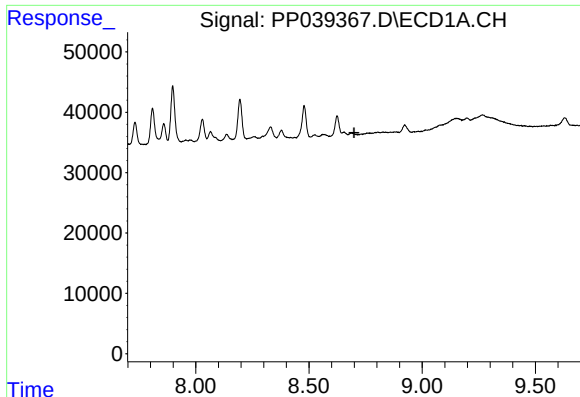
#32 AR-1260-2

R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 24888
Conc: 19.48 ng/ml



#32 AR-1260-2

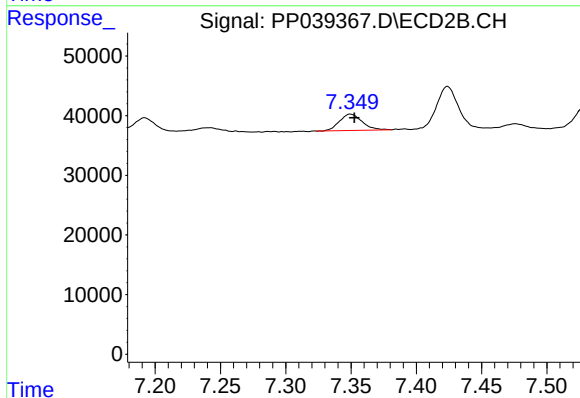
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 27631
Conc: 16.27 ng/ml



#33 AR-1260-3

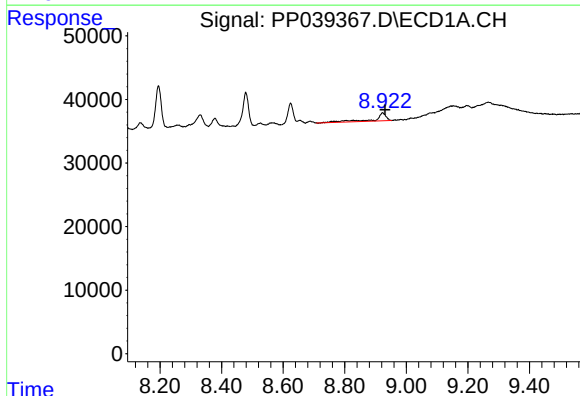
R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



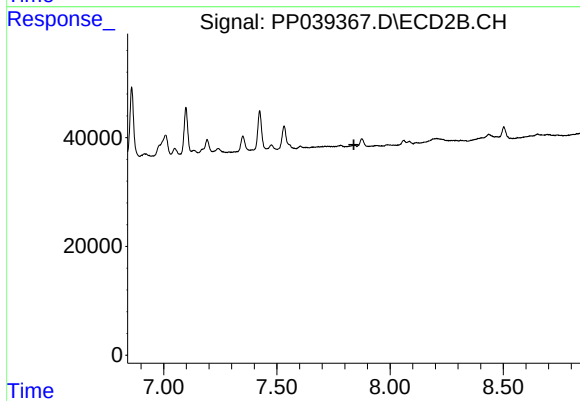
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 33103
Conc: 20.24 ng/ml



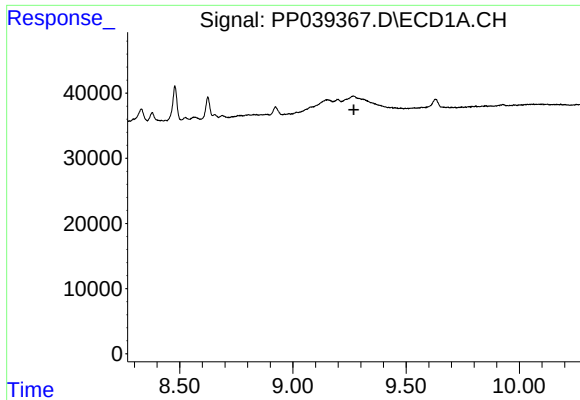
#34 AR-1260-4

R.T.: 8.923 min
Delta R.T.: -0.009 min
Response: 33541
Conc: 31.17 ng/ml



#34 AR-1260-4

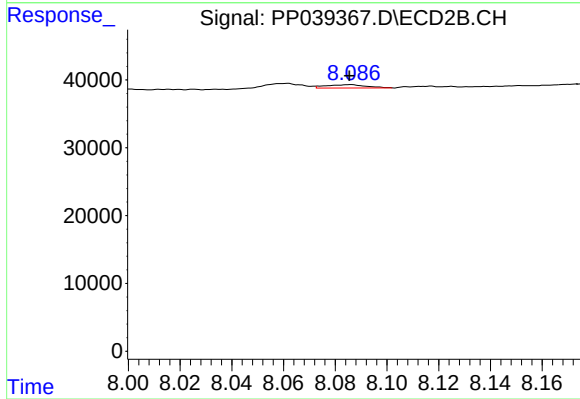
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

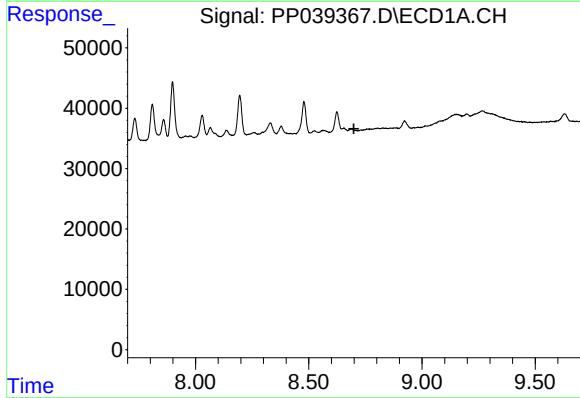
R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



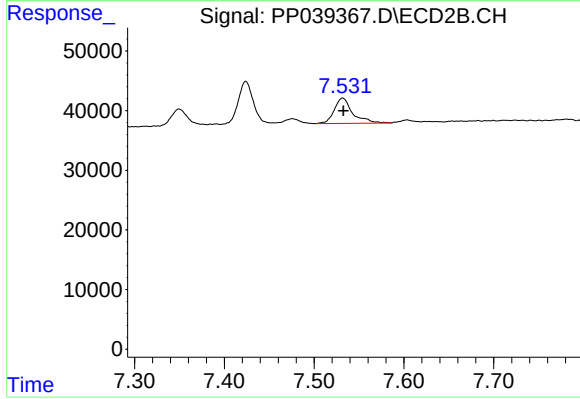
#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 5355
Conc: 1.83 ng/ml



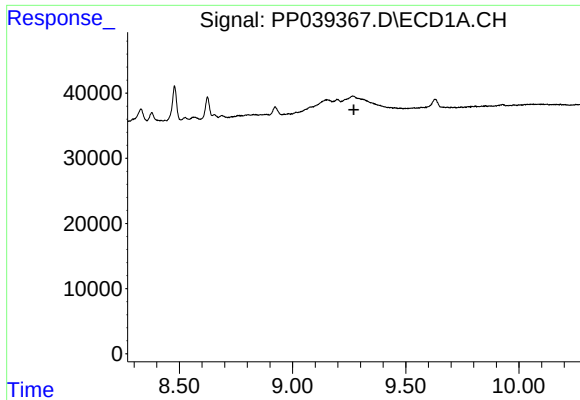
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#36 AR-1262-1

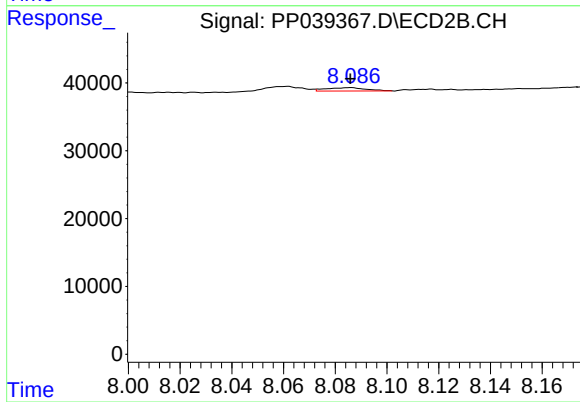
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 60609
Conc: 66.55 ng/ml



#37 AR-1262-2

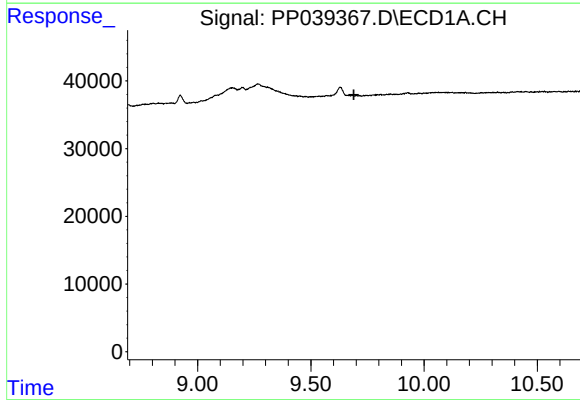
R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



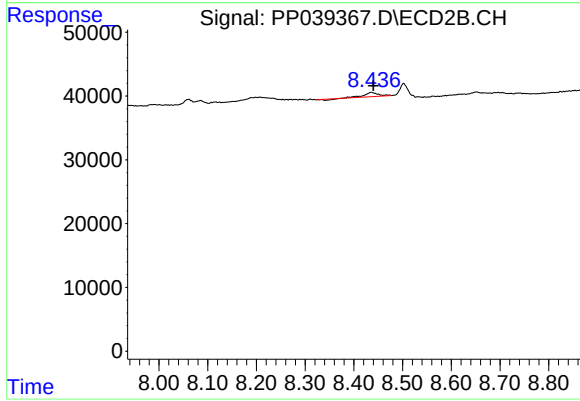
#37 AR-1262-2

R.T.: 8.085 min
Delta R.T.: -0.001 min
Response: 5355
Conc: 1.68 ng/ml



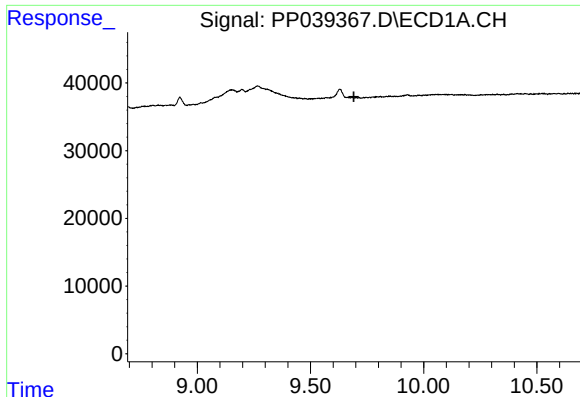
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.690 min
Response: 0
Conc: N.D.



#39 AR-1262-4

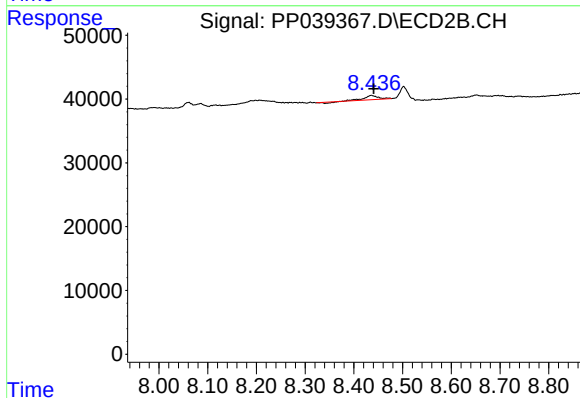
R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 12199
Conc: 4.83 ng/ml



#42 AR-1268-2

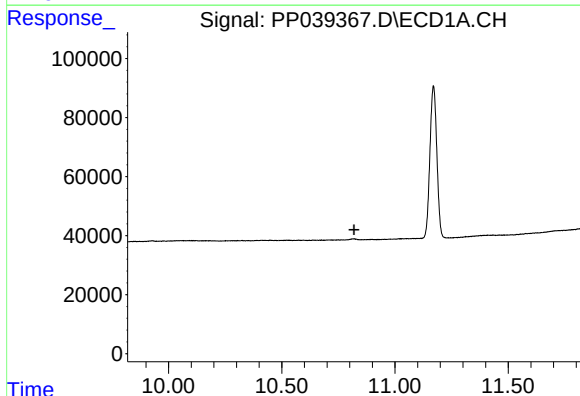
R.T.: 0.000 min
Exp R.T.: 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



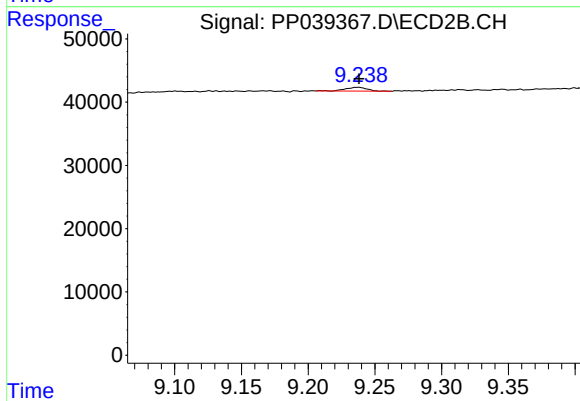
#42 AR-1268-2

R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 12199
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.237 min
Delta R.T.: -0.001 min
Response: 6829
Conc: 0.70 ng/ml