

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
 Data File : PP043396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2022 12:34
 Operator : AJ\MA
 Sample : N1325-10DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 00:10:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.864	4.031	99121	99755	4.312	4.477
2)	SA Decachlor...	10.777	9.353	80041	87992	5.651	4.720
Target Compounds							
3)	L1 AR-1016-1	6.165	0.000	11722	0	17.825	N.D. #
4)	L1 AR-1016-2	6.190	0.000	22739	0	22.261	N.D. #
5)	L1 AR-1016-3	0.000	5.504	0	26997	N.D.	37.859 #
6)	L1 AR-1016-4	0.000	5.557	0	138870	N.D.	251.640 #
7)	L1 AR-1016-5	6.674	5.788	75059	105530	149.494	157.668
8)	L2 AR-1221-1	5.104	0.000	14057	0	56.287	N.D. #
9)	L2 AR-1221-2	0.000	4.375f	0	22049	N.D.	91.687 #
12)	L3 AR-1232-2	5.857f	0.000	57969	0	231.135	N.D. #
13)	L3 AR-1232-3	6.190	5.504	22739	26997	53.053	90.426 #
14)	L3 AR-1232-4	0.000	5.601	0	64668	N.D.	267.920 #
15)	L3 AR-1232-5	6.460	5.788	102605	105530	740.371	382.330 #
16)	L4 AR-1242-1	6.165	0.000	11722	0	22.952	N.D. #
17)	L4 AR-1242-2	6.190	0.000	22739	0	28.533	N.D. #
18)	L4 AR-1242-3	0.000	5.504	0	26997	N.D.	46.890 #
19)	L4 AR-1242-4	0.000	5.601	0	64668	N.D.	129.364 #
20)	L4 AR-1242-5	7.141	6.168	72606	374496	198.951	585.742 #
21)	L5 AR-1248-1	6.165	0.000	11722	0	29.899	N.D. #
22)	L5 AR-1248-2	6.460	5.557	102605	138870	188.560	182.475
23)	L5 AR-1248-3	6.674	5.601	75059	64668	115.522	84.694 #
24)	L5 AR-1248-4	7.098	5.788	75050	105530	120.666	115.131
25)	L5 AR-1248-5	7.141	6.212	72606	62928	119.432	71.233 #
26)	L6 AR-1254-1	7.071	6.168	217187	374496	303.471	264.100
27)	L6 AR-1254-2	7.299	6.327	328291	340154	312.223	275.112
28)	L6 AR-1254-3	7.677	6.751	372281	612908	346.143	318.929
29)	L6 AR-1254-4	7.971	6.990	191625	264728	271.850	239.466
30)	L6 AR-1254-5	8.398	7.420	351623	495323	435.323	320.649 #
31)	L7 AR-1260-1	7.846	6.887	195672	407282	253.493	348.153 #
32)	L7 AR-1260-2	8.110	7.083	218893	306968	257.106	233.376
33)	L7 AR-1260-3	8.475	7.239	114600	316216	173.767	254.028 #
34)	L7 AR-1260-4	8.699f	7.724	203449	130964	266.091	133.512 #
35)	L7 AR-1260-5	9.019	7.972	197016	320815	149.199	144.977
36)	L8 AR-1262-1	8.475	7.420	114600	495323	115.363	591.483 #
37)	L8 AR-1262-2	9.019	7.724	197016	130964	128.179	94.498 #
38)	L8 AR-1262-3	9.337	8.258	122206	68727	110.313	64.823 #
39)	L8 AR-1262-4	9.413	8.322	77018	201671	147.516	107.154 #
40)	L8 AR-1262-5	10.050f	8.822	45880	60997	81.880	68.823
41)	L9 AR-1268-1	9.337	8.258	122206	68727	64.008	23.757 #
42)	L9 AR-1268-2	9.413f	8.322	77018	201671	43.075	75.474 #
44)	L9 AR-1268-4	10.050f	8.822	45880	60997	76.108	64.597

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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
45) L9	AR-1268-5	10.454f	9.106	16891	17862	3.337	2.637

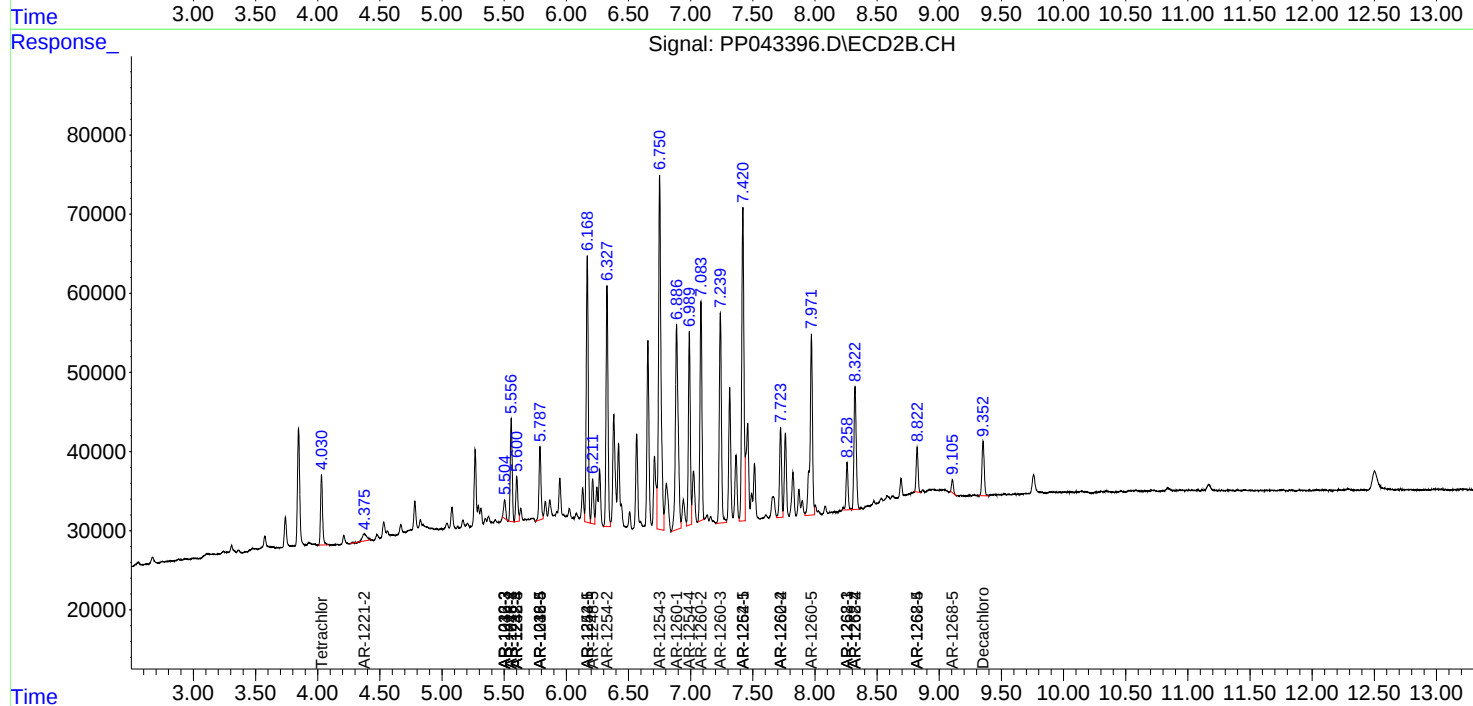
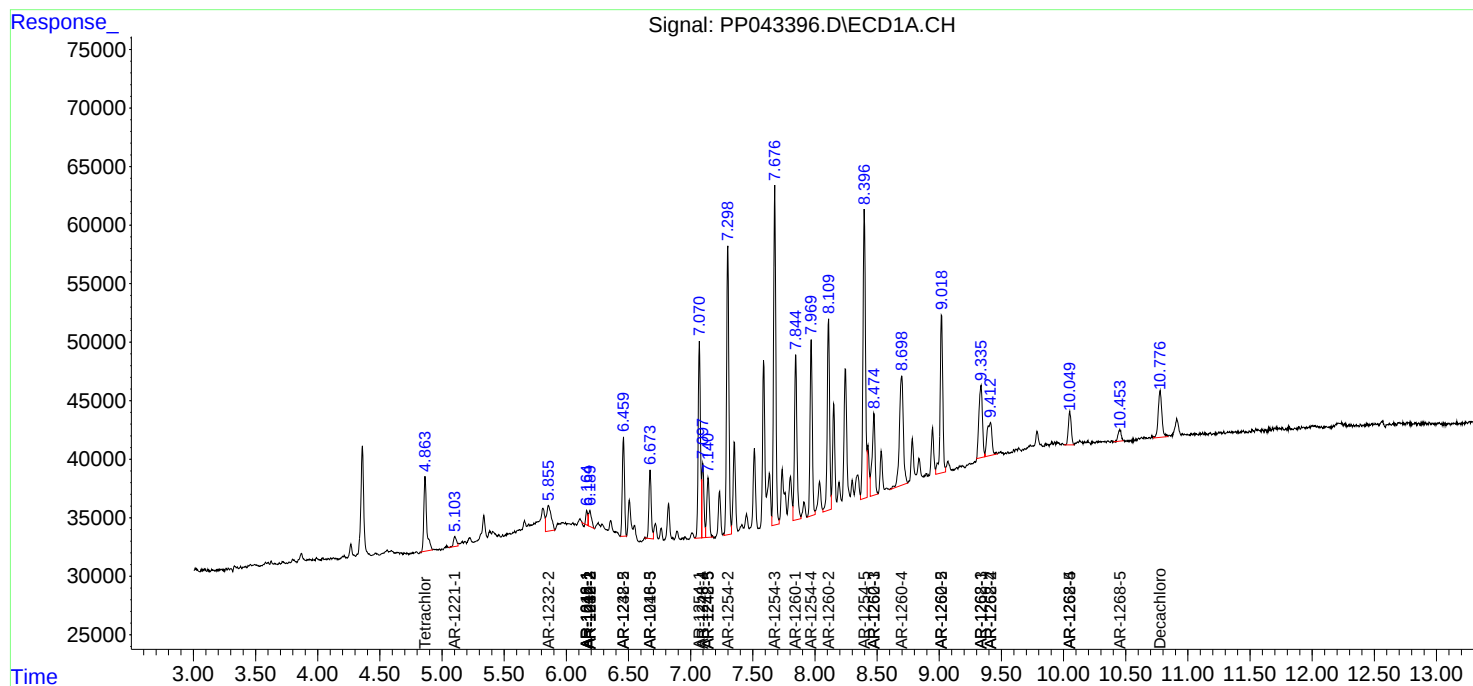
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

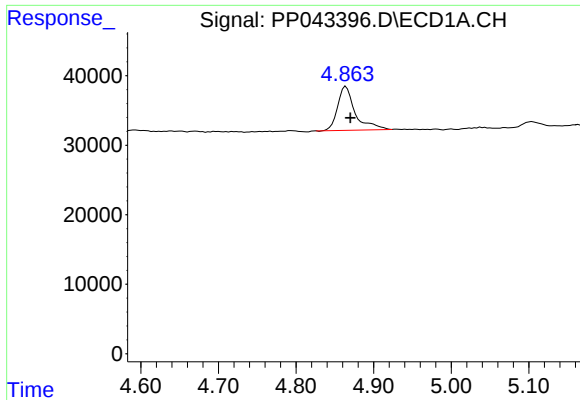
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
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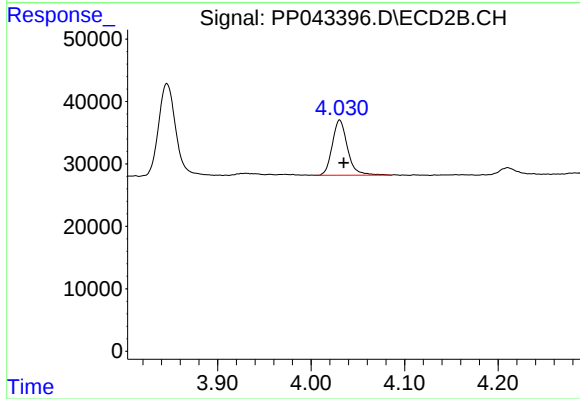




#1 Tetrachloro-m-xylene

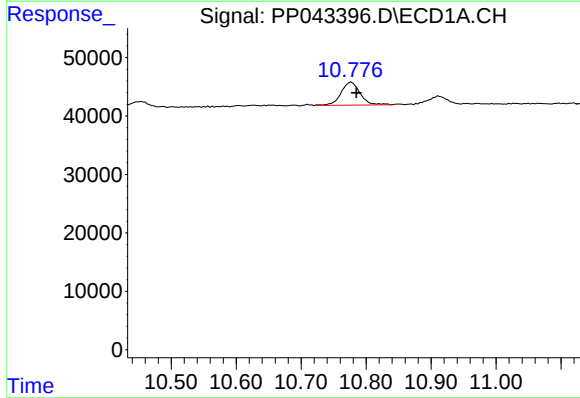
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 99121
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



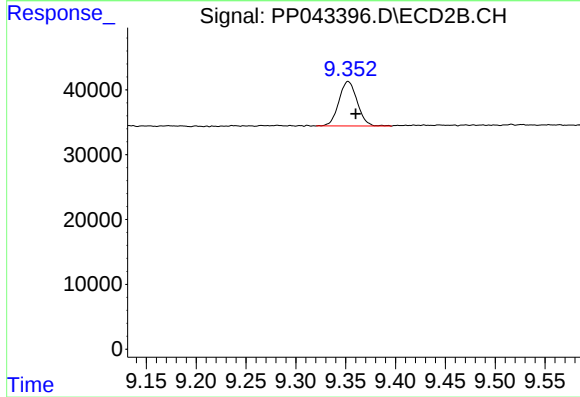
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 99755
Conc: 4.48 ng/ml



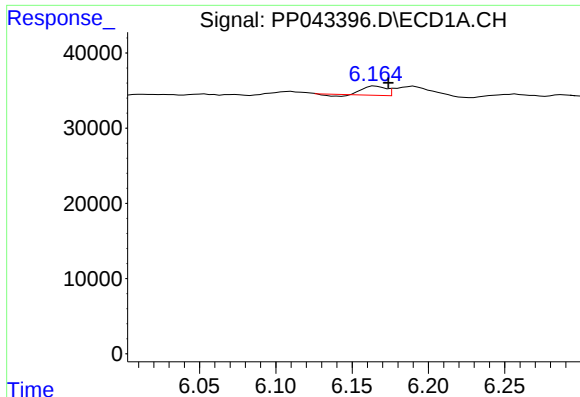
#2 Decachlorobiphenyl

R.T.: 10.777 min
Delta R.T.: -0.008 min
Response: 80041
Conc: 5.65 ng/ml



#2 Decachlorobiphenyl

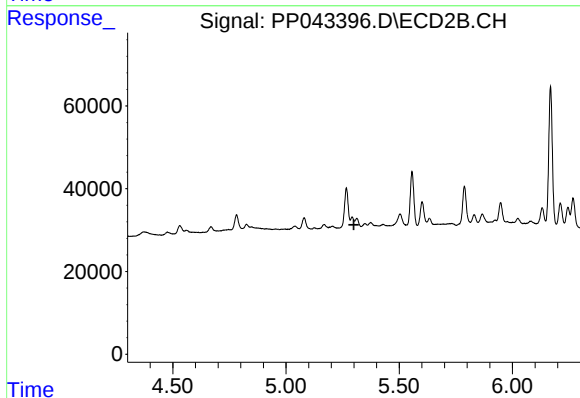
R.T.: 9.353 min
Delta R.T.: -0.007 min
Response: 87992
Conc: 4.72 ng/ml



#3 AR-1016-1

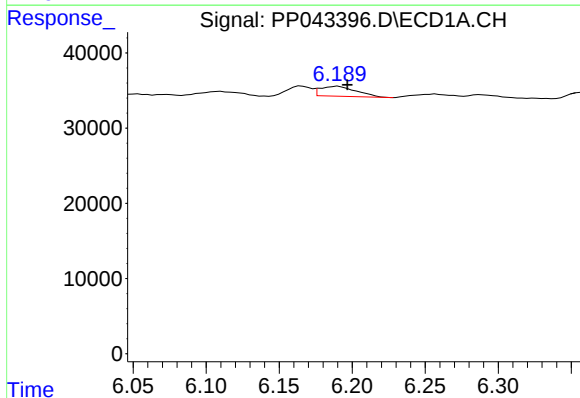
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 11722
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



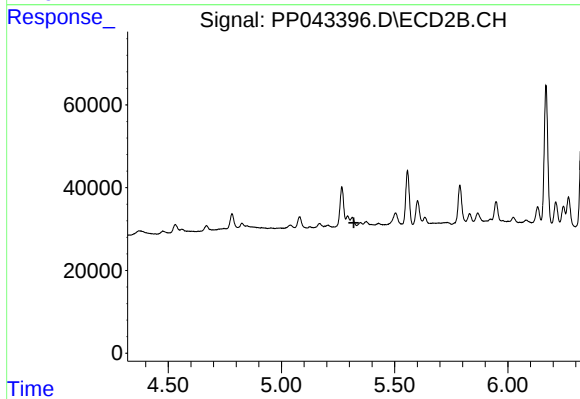
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



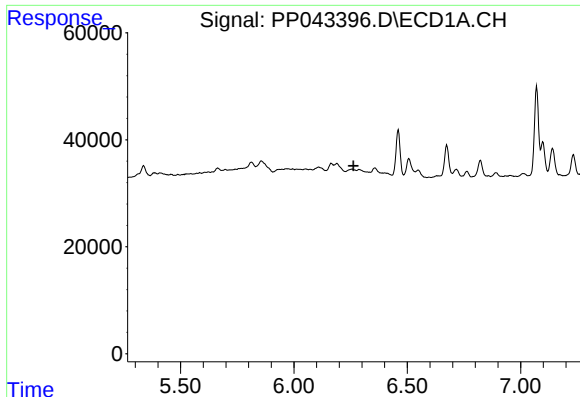
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 22739
Conc: 22.26 ng/ml



#4 AR-1016-2

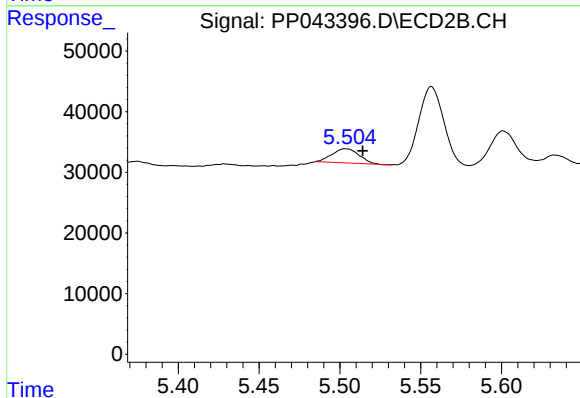
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#5 AR-1016-3

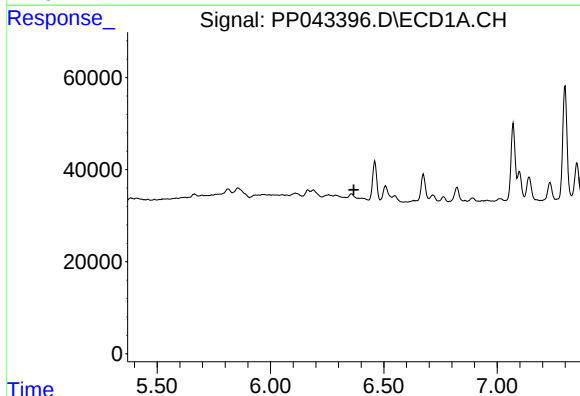
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



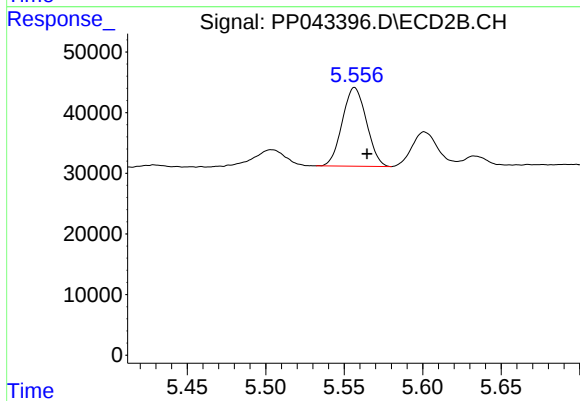
#5 AR-1016-3

R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 26997
Conc: 37.86 ng/ml



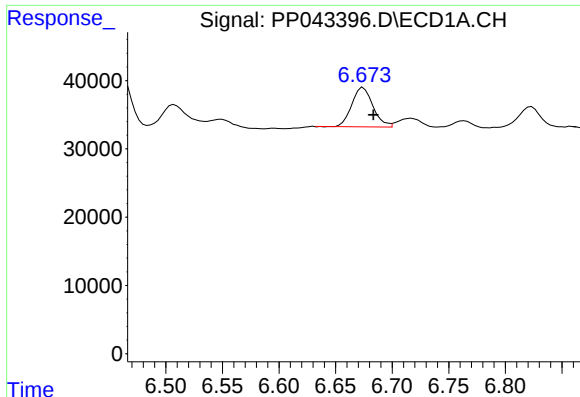
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

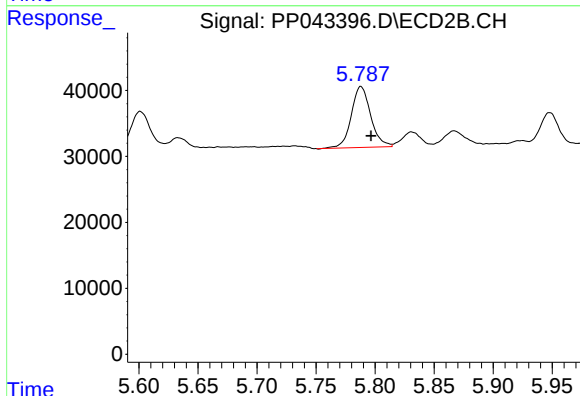
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 138870
Conc: 251.64 ng/ml



#7 AR-1016-5

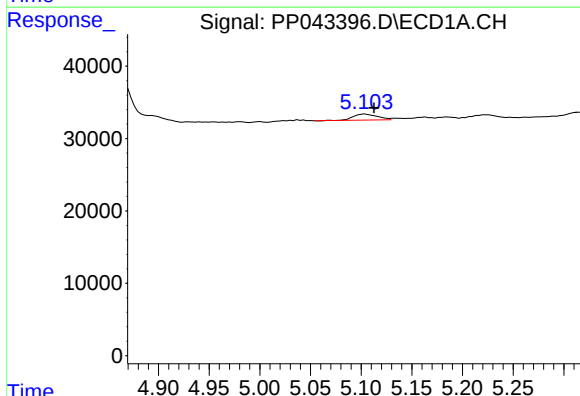
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 75059
Conc: 149.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



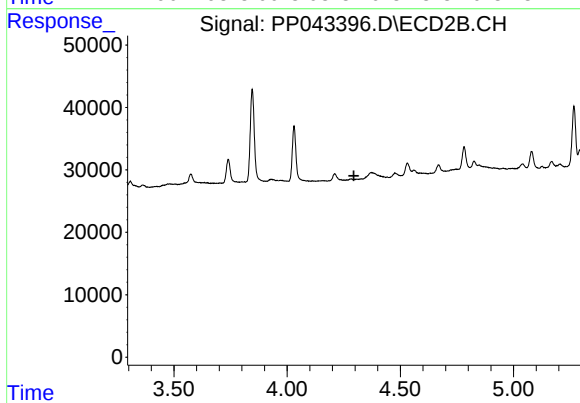
#7 AR-1016-5

R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 105530
Conc: 157.67 ng/ml



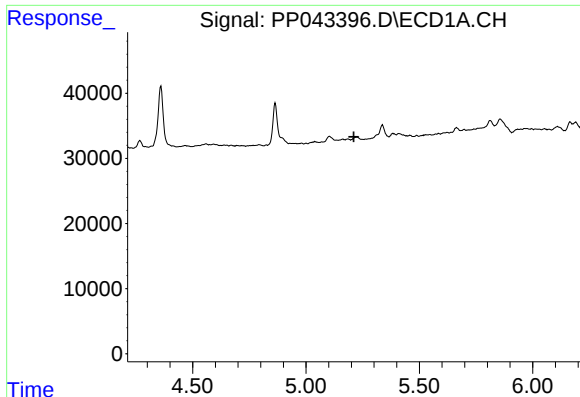
#8 AR-1221-1

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 14057
Conc: 56.29 ng/ml



#8 AR-1221-1

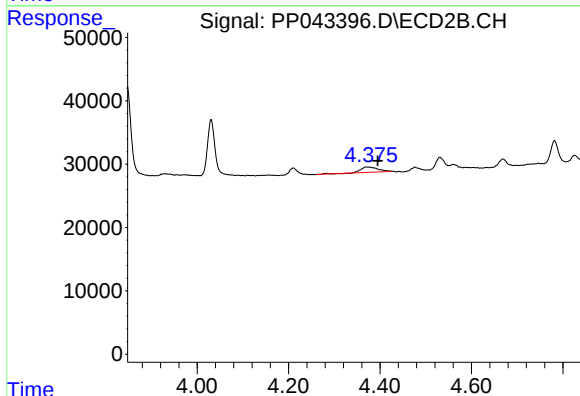
R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#9 AR-1221-2

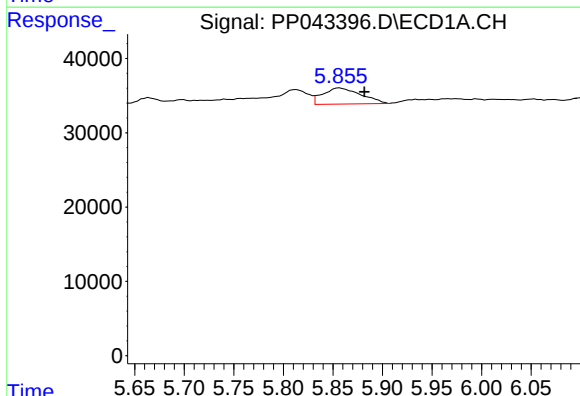
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



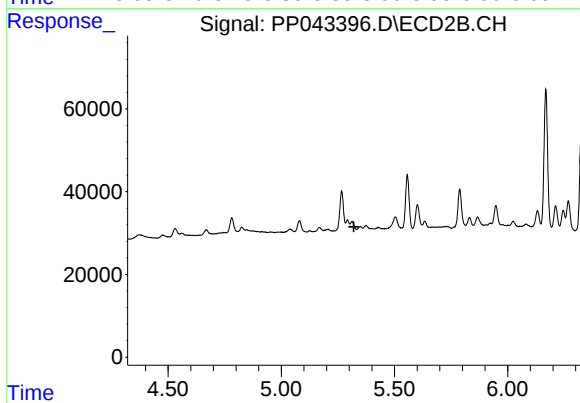
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.020 min
Response: 22049
Conc: 91.69 ng/ml



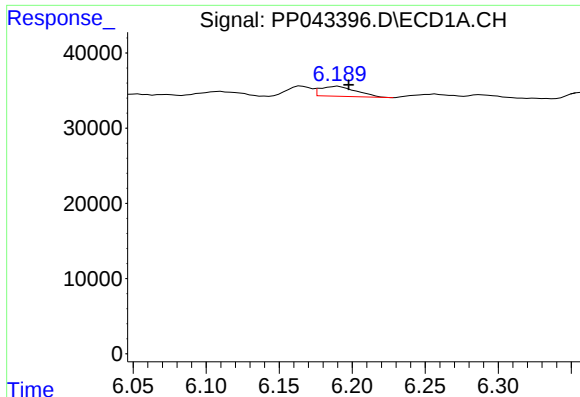
#12 AR-1232-2

R.T.: 5.857 min
Delta R.T.: -0.025 min
Response: 57969
Conc: 231.14 ng/ml



#12 AR-1232-2

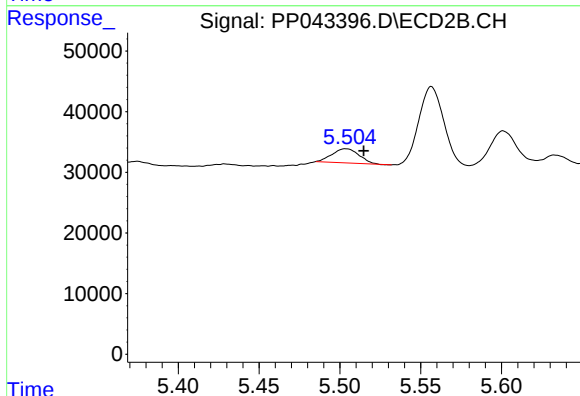
R.T.: 0.000 min
Exp R.T.: 5.321 min
Response: 0
Conc: N.D.



#13 AR-1232-3

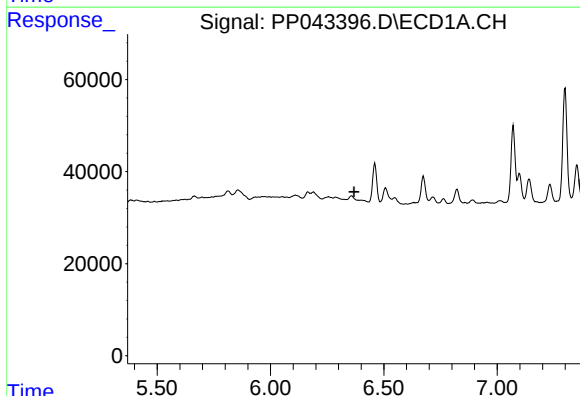
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 22739
Conc: 53.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



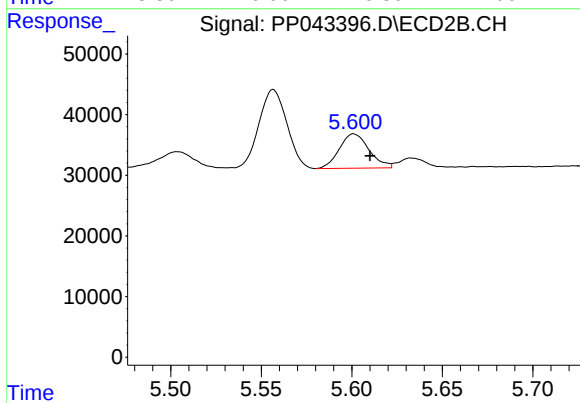
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 26997
Conc: 90.43 ng/ml



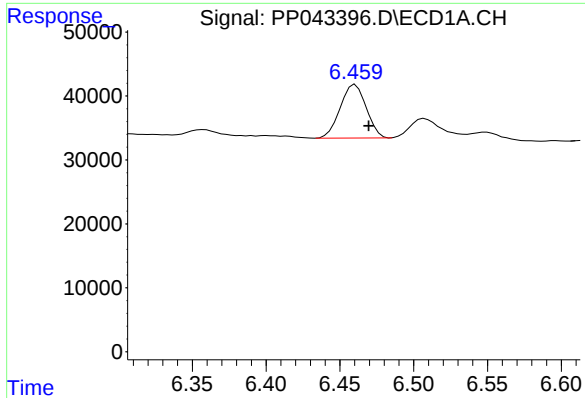
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#14 AR-1232-4

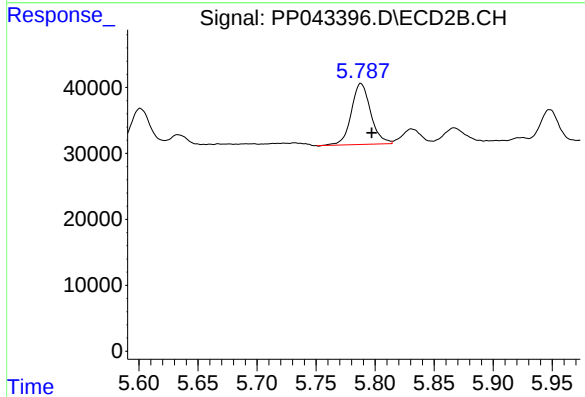
R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 64668
Conc: 267.92 ng/ml



#15 AR-1232-5

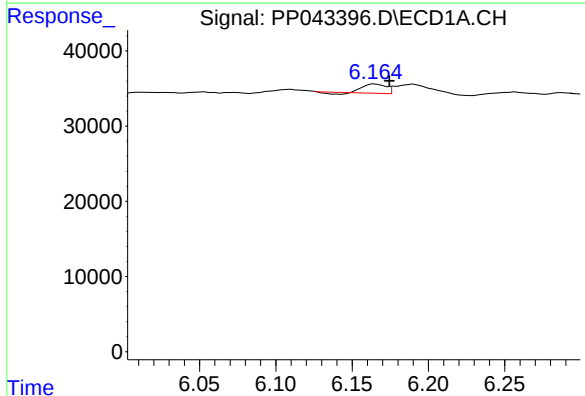
R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 102605
Conc: 740.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



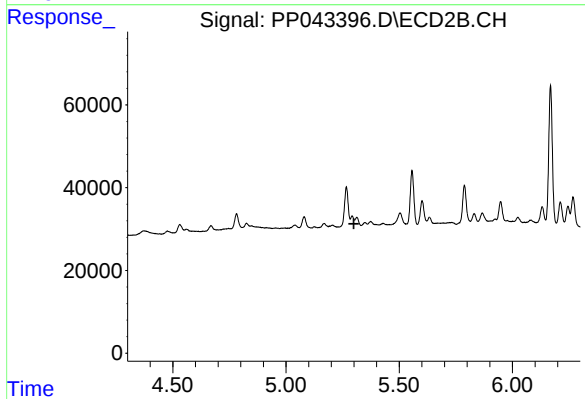
#15 AR-1232-5

R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 105530
Conc: 382.33 ng/ml



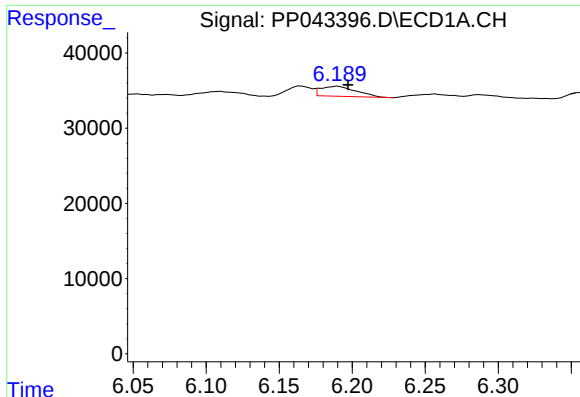
#16 AR-1242-1

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 11722
Conc: 22.95 ng/ml



#16 AR-1242-1

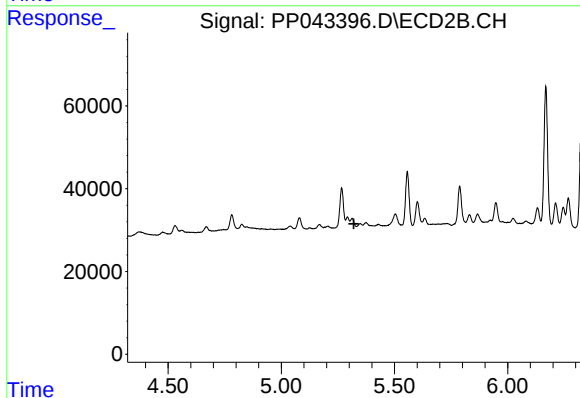
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#17 AR-1242-2

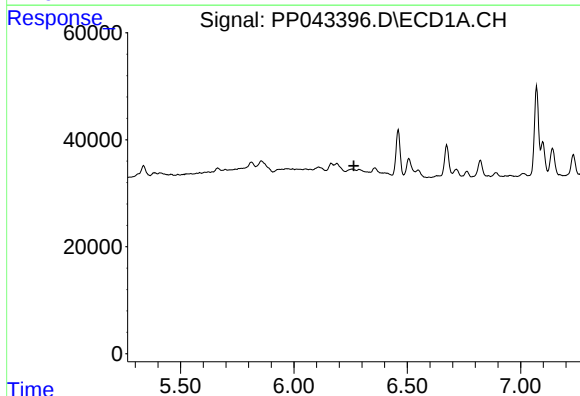
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 22739
Conc: 28.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



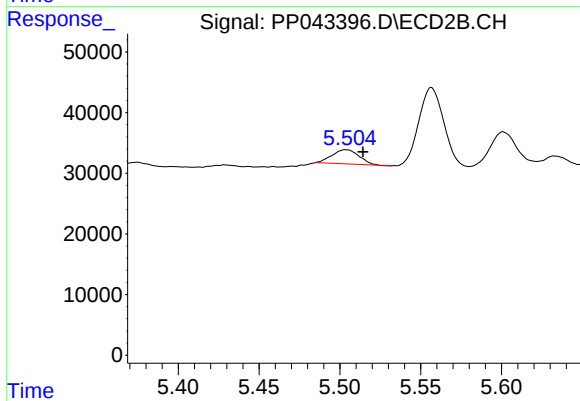
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



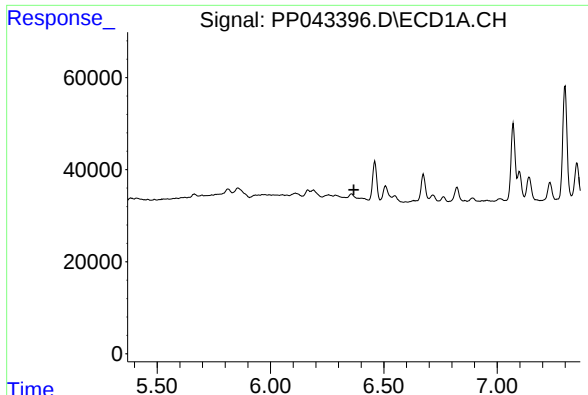
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#18 AR-1242-3

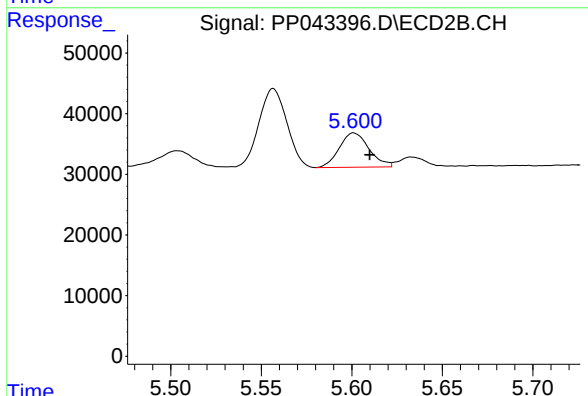
R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 26997
Conc: 46.89 ng/ml



#19 AR-1242-4

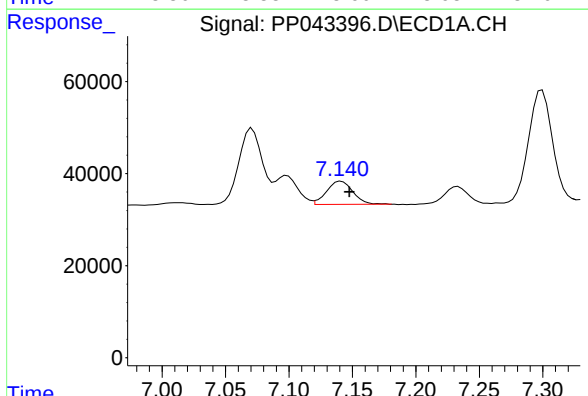
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



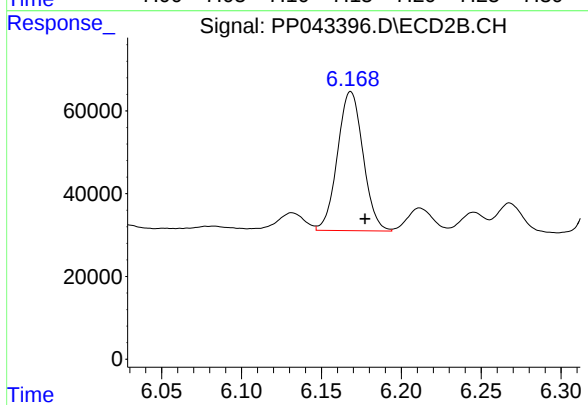
#19 AR-1242-4

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 64668
Conc: 129.36 ng/ml



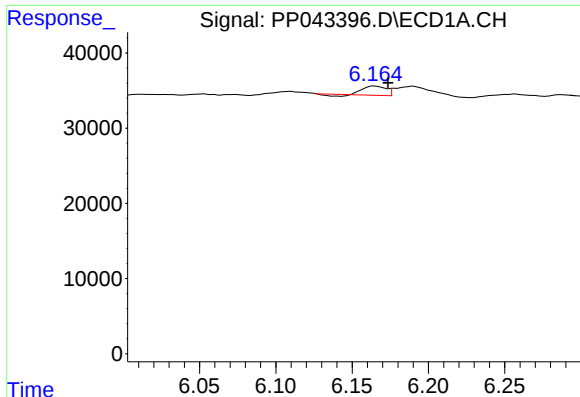
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 72606
Conc: 198.95 ng/ml



#20 AR-1242-5

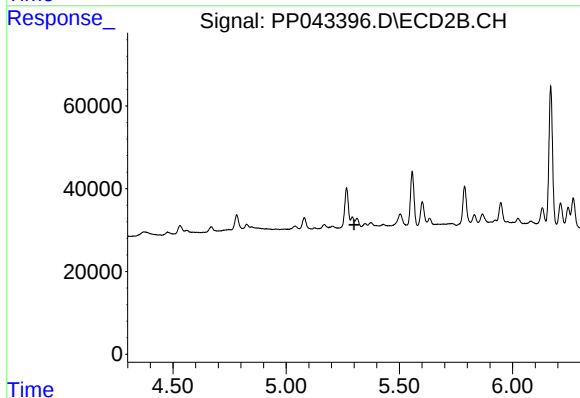
R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 374496
Conc: 585.74 ng/ml



#21 AR-1248-1

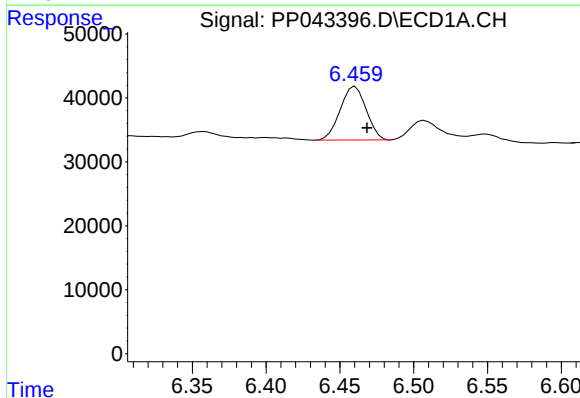
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 11722
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



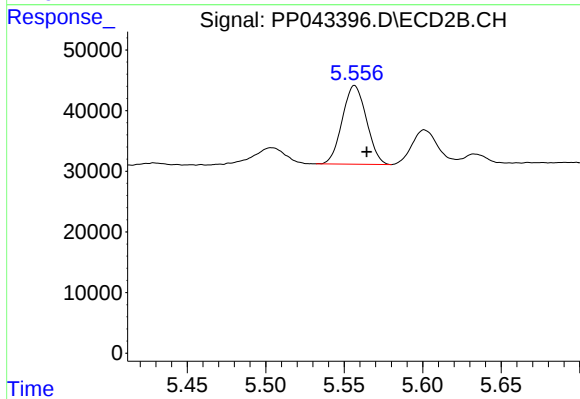
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



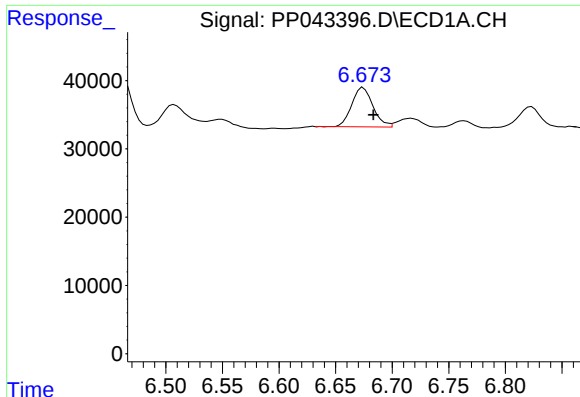
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 102605
Conc: 188.56 ng/ml



#22 AR-1248-2

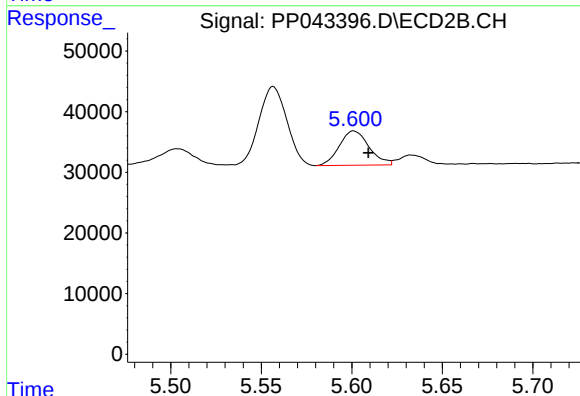
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 138870
Conc: 182.48 ng/ml



#23 AR-1248-3

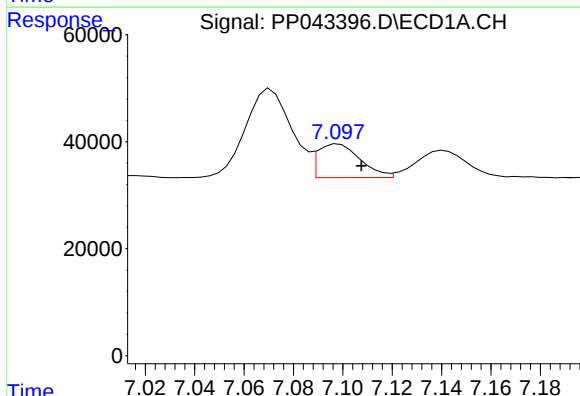
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 75059
Conc: 115.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



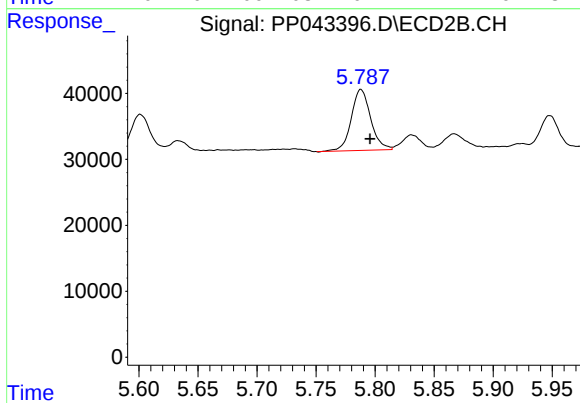
#23 AR-1248-3

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 64668
Conc: 84.69 ng/ml



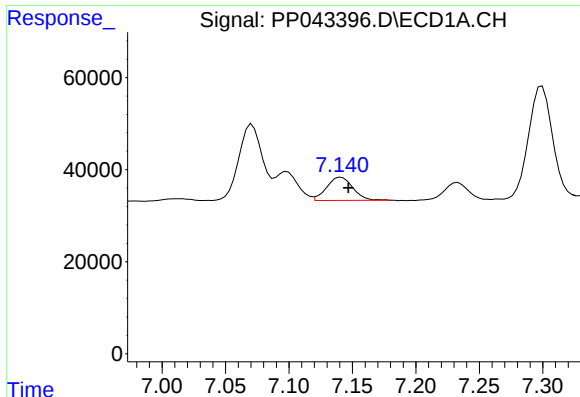
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 75050
Conc: 120.67 ng/ml



#24 AR-1248-4

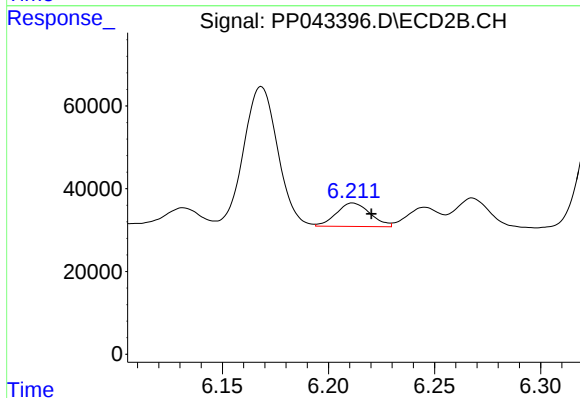
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 105530
Conc: 115.13 ng/ml



#25 AR-1248-5

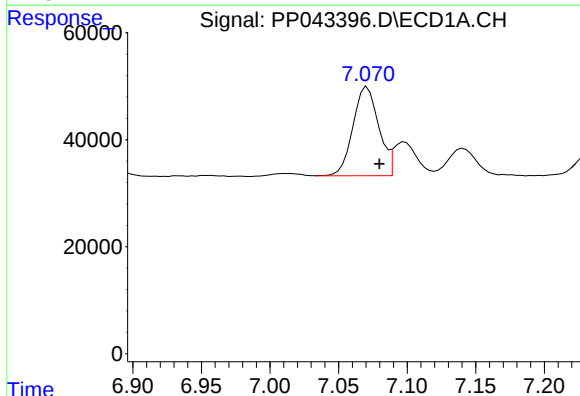
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 72606
Conc: 119.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



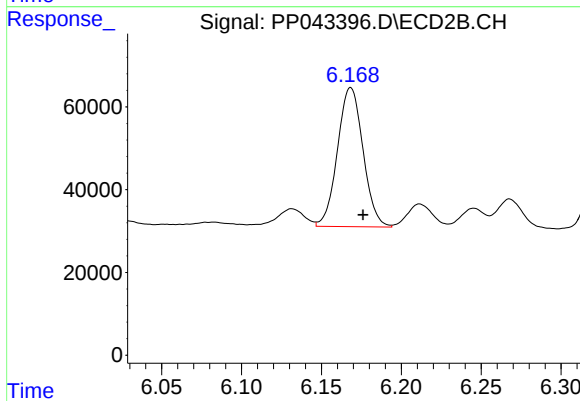
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 62928
Conc: 71.23 ng/ml



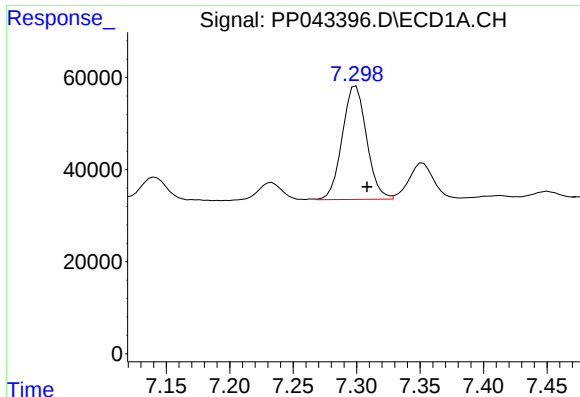
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 217187
Conc: 303.47 ng/ml



#26 AR-1254-1

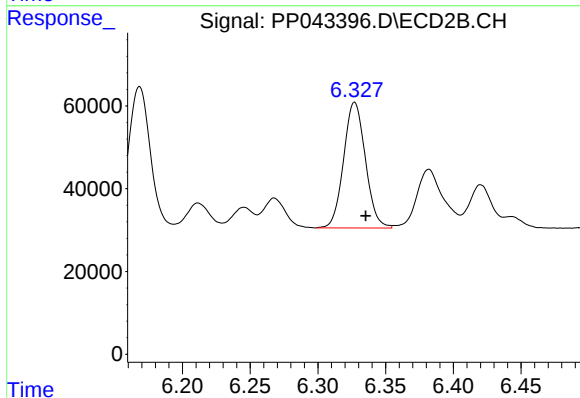
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 374496
Conc: 264.10 ng/ml



#27 AR-1254-2

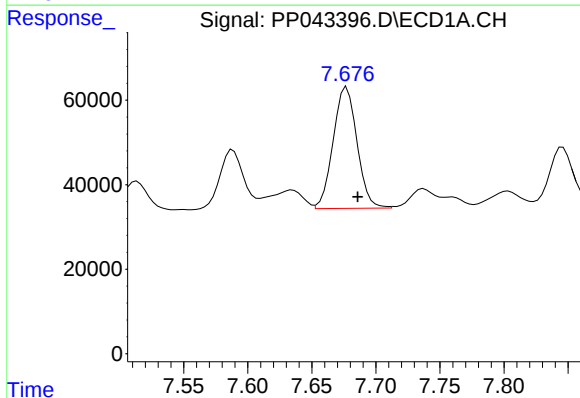
R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 328291
Conc: 312.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



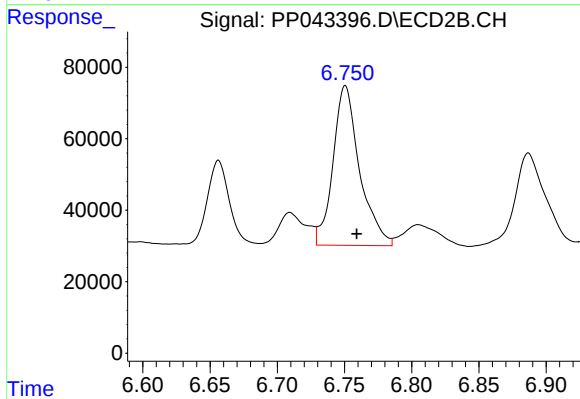
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 340154
Conc: 275.11 ng/ml



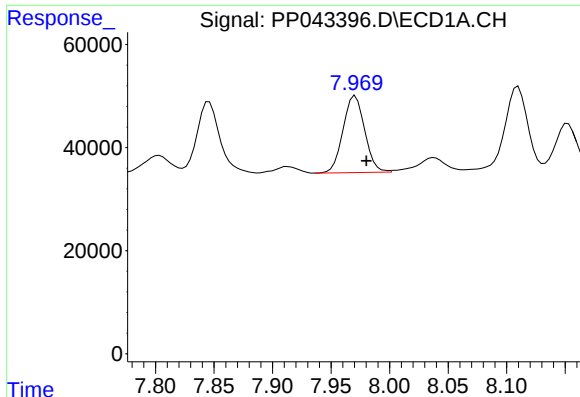
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 372281
Conc: 346.14 ng/ml



#28 AR-1254-3

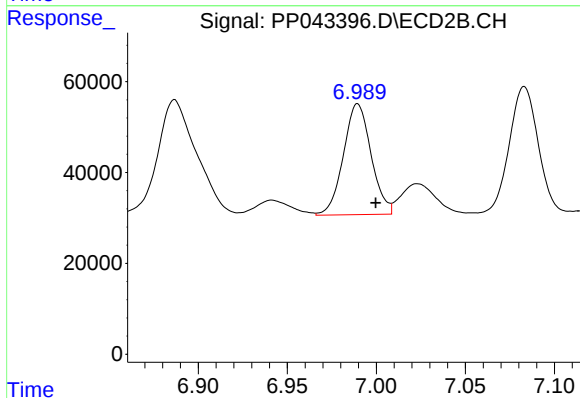
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 612908
Conc: 318.93 ng/ml



#29 AR-1254-4

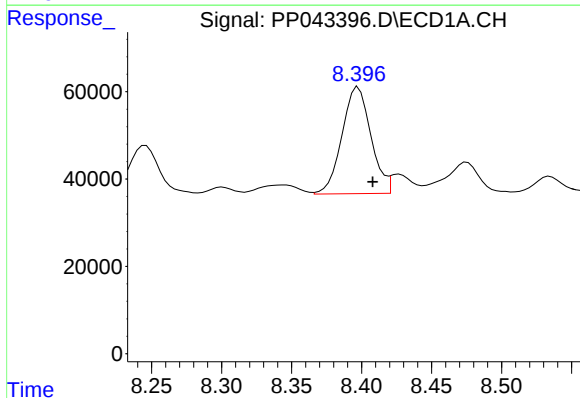
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 191625
Conc: 271.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



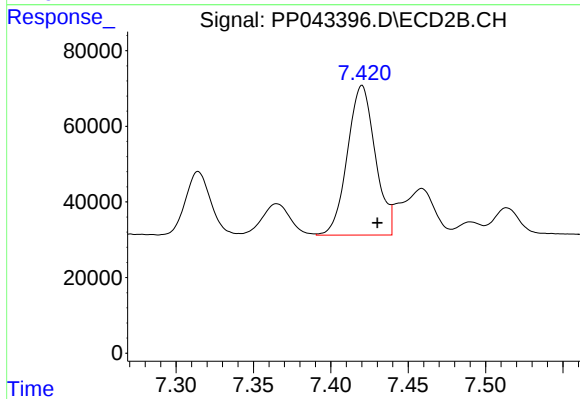
#29 AR-1254-4

R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 264728
Conc: 239.47 ng/ml



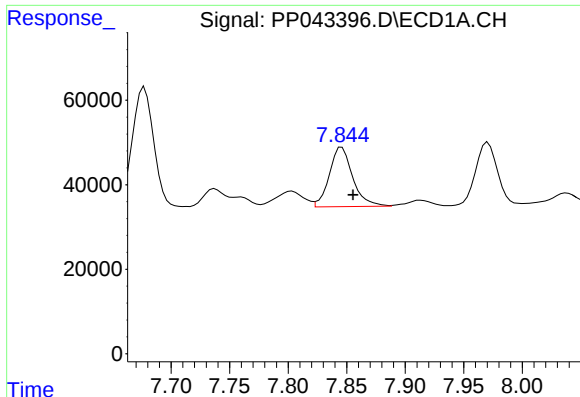
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.010 min
Response: 351623
Conc: 435.32 ng/ml



#30 AR-1254-5

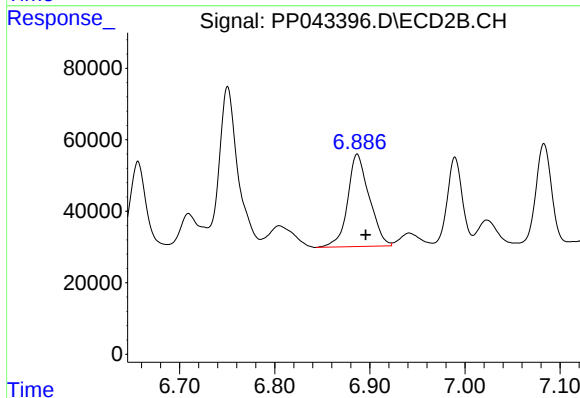
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 495323
Conc: 320.65 ng/ml



#31 AR-1260-1

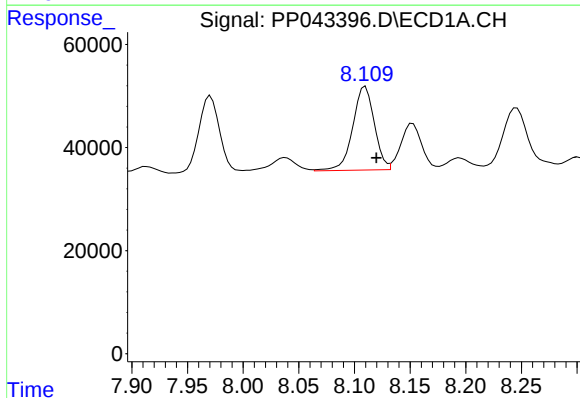
R.T.: 7.846 min
Delta R.T.: -0.010 min
Response: 195672
Conc: 253.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



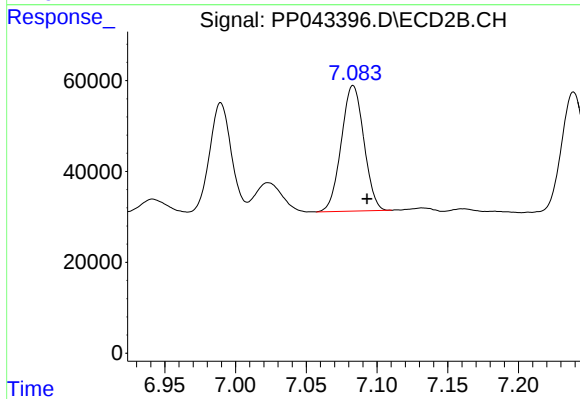
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.009 min
Response: 407282
Conc: 348.15 ng/ml



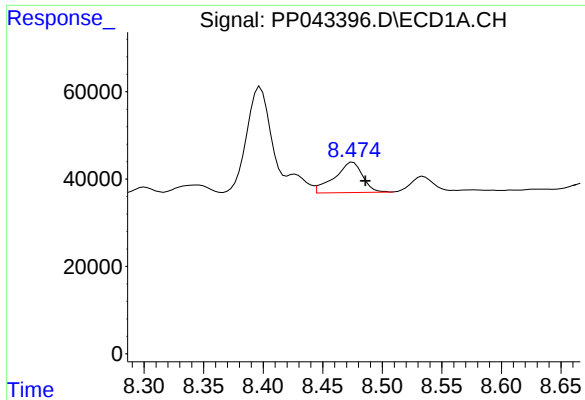
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 218893
Conc: 257.11 ng/ml



#32 AR-1260-2

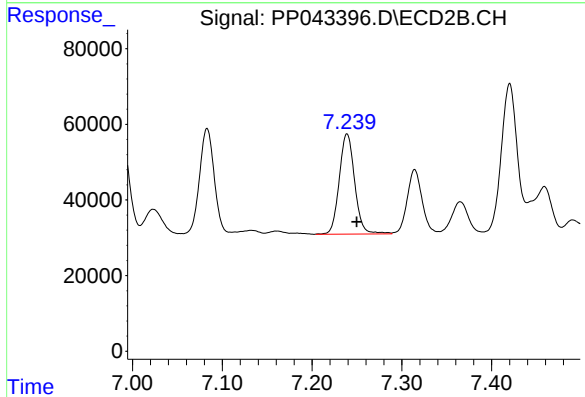
R.T.: 7.083 min
Delta R.T.: -0.010 min
Response: 306968
Conc: 233.38 ng/ml



#33 AR-1260-3

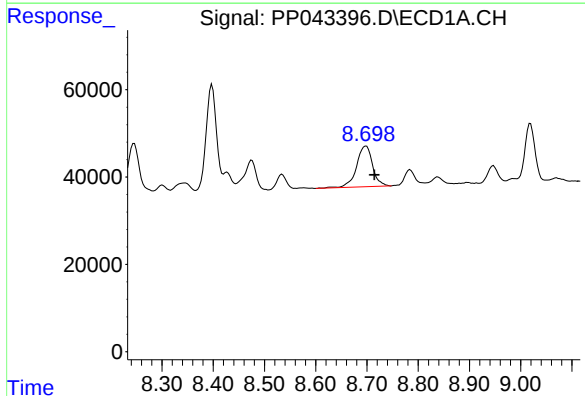
R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 114600
Conc: 173.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



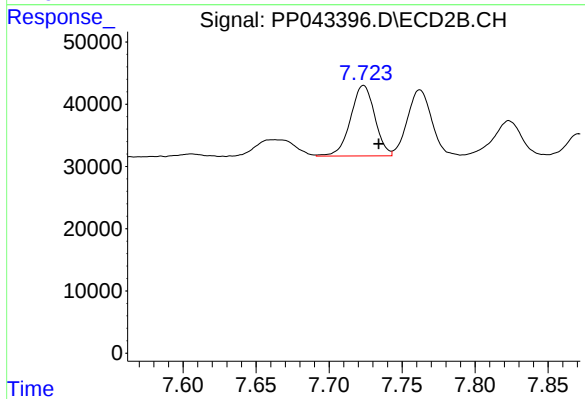
#33 AR-1260-3

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 316216
Conc: 254.03 ng/ml



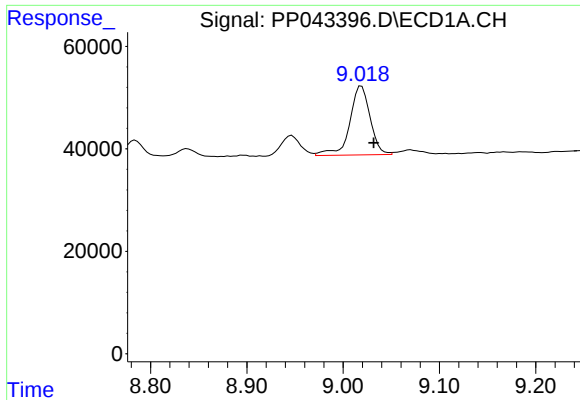
#34 AR-1260-4

R.T.: 8.699 min
Delta R.T.: -0.016 min
Response: 203449
Conc: 266.09 ng/ml



#34 AR-1260-4

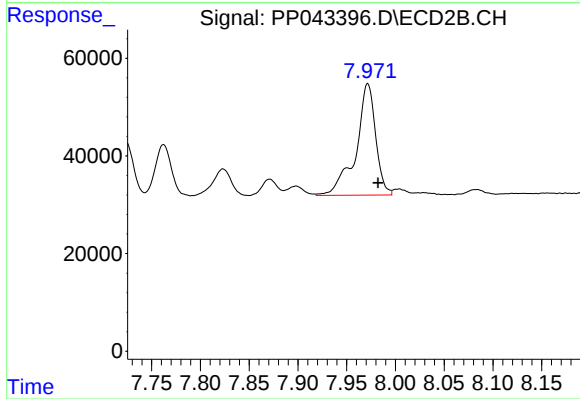
R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 130964
Conc: 133.51 ng/ml



#35 AR-1260-5

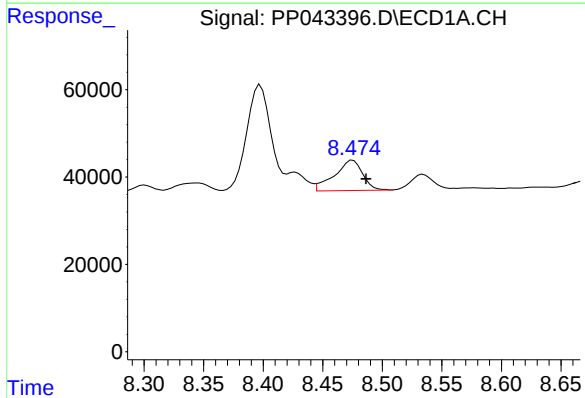
R.T.: 9.019 min
Delta R.T.: -0.013 min
Response: 197016
Conc: 149.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



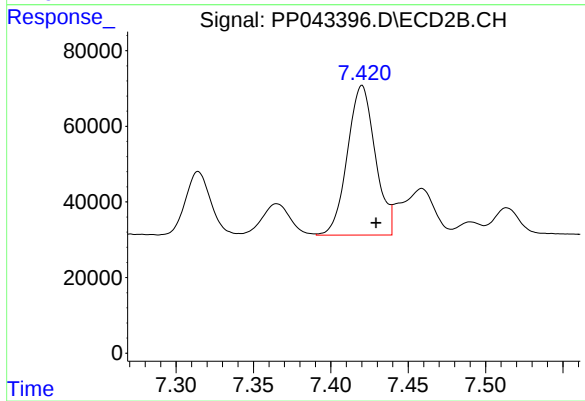
#35 AR-1260-5

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 320815
Conc: 144.98 ng/ml



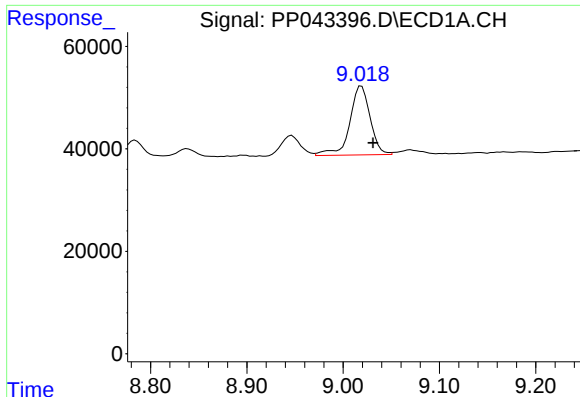
#36 AR-1262-1

R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 114600
Conc: 115.36 ng/ml



#36 AR-1262-1

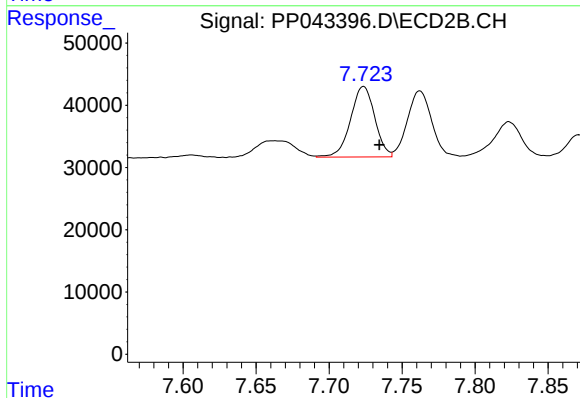
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 495323
Conc: 591.48 ng/ml



#37 AR-1262-2

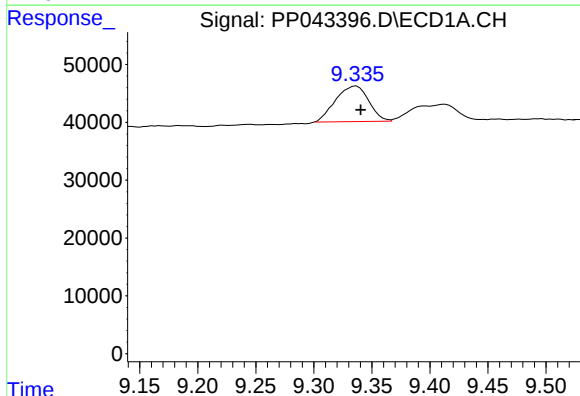
R.T.: 9.019 min
Delta R.T.: -0.012 min
Response: 197016
Conc: 128.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



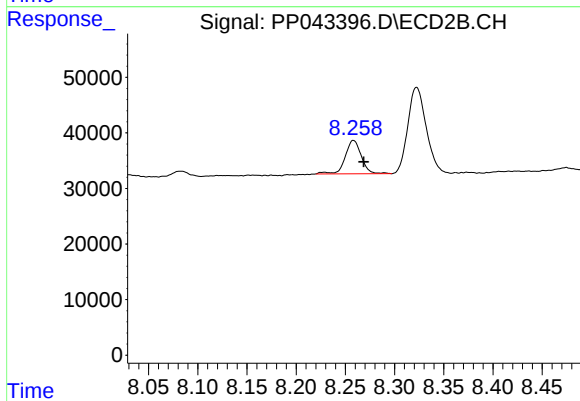
#37 AR-1262-2

R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 130964
Conc: 94.50 ng/ml



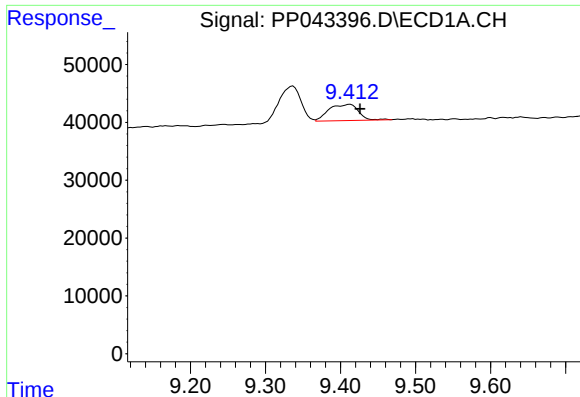
#38 AR-1262-3

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 122206
Conc: 110.31 ng/ml



#38 AR-1262-3

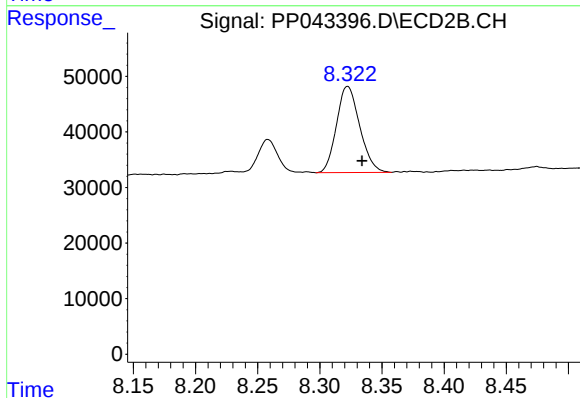
R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 68727
Conc: 64.82 ng/ml



#39 AR-1262-4

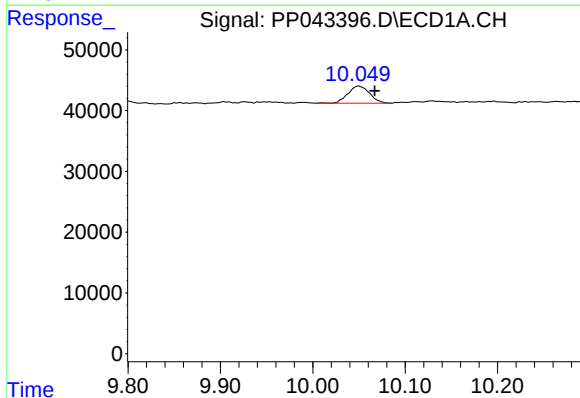
R.T.: 9.413 min
Delta R.T.: -0.013 min
Response: 77018
Conc: 147.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



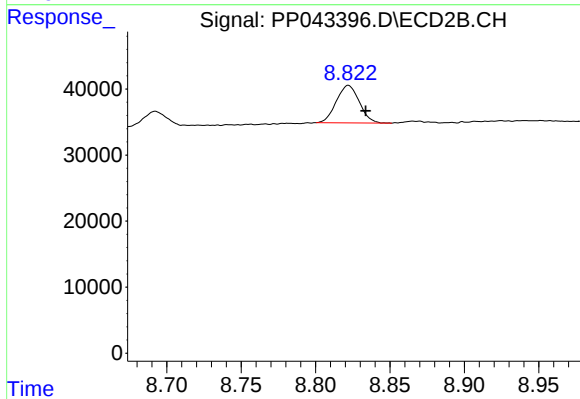
#39 AR-1262-4

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 201671
Conc: 107.15 ng/ml



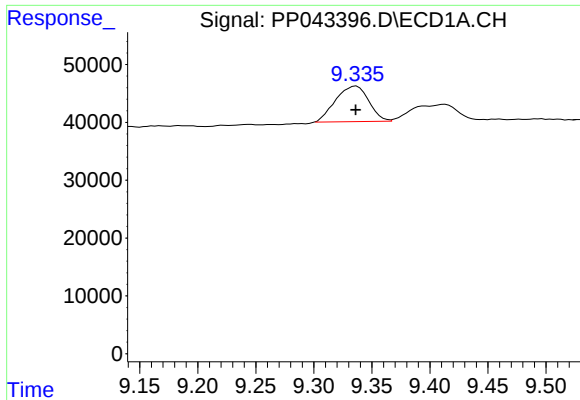
#40 AR-1262-5

R.T.: 10.050 min
Delta R.T.: -0.017 min
Response: 45880
Conc: 81.88 ng/ml



#40 AR-1262-5

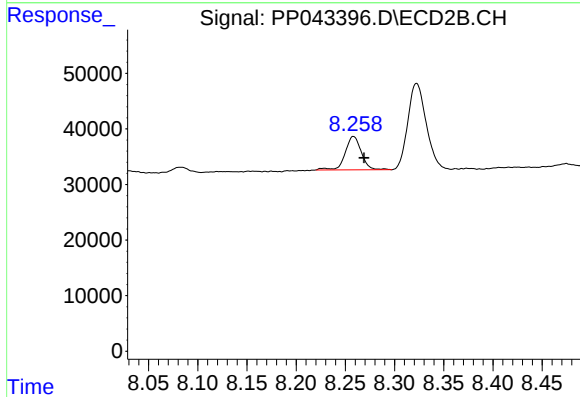
R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 60997
Conc: 68.82 ng/ml



#41 AR-1268-1

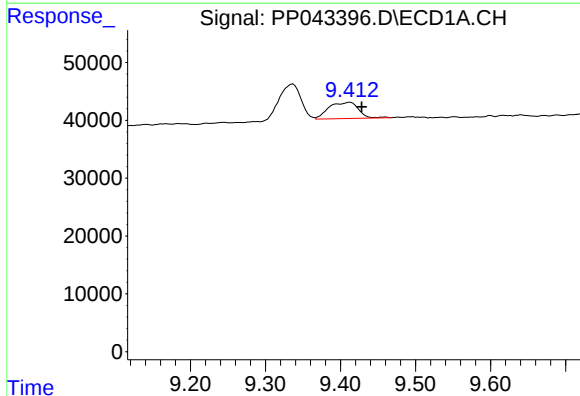
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 122206
Conc: 64.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



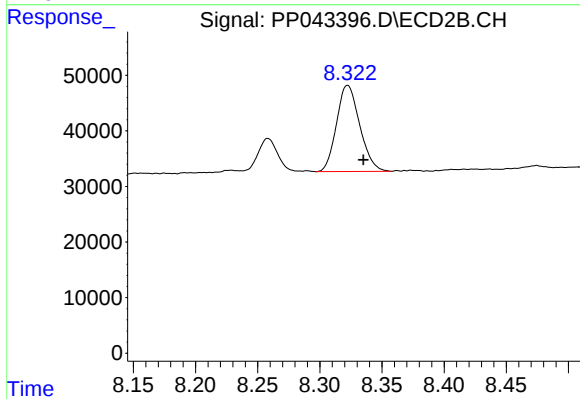
#41 AR-1268-1

R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 68727
Conc: 23.76 ng/ml



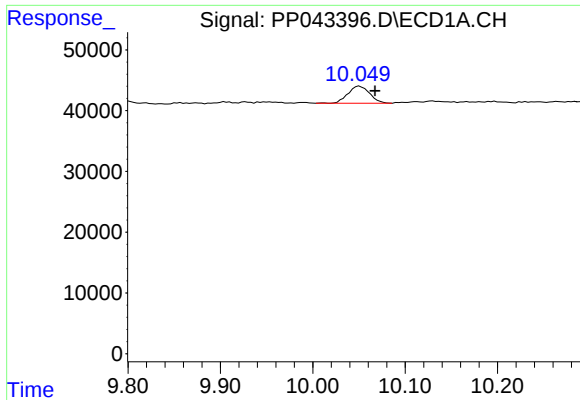
#42 AR-1268-2

R.T.: 9.413 min
Delta R.T.: -0.016 min
Response: 77018
Conc: 43.07 ng/ml



#42 AR-1268-2

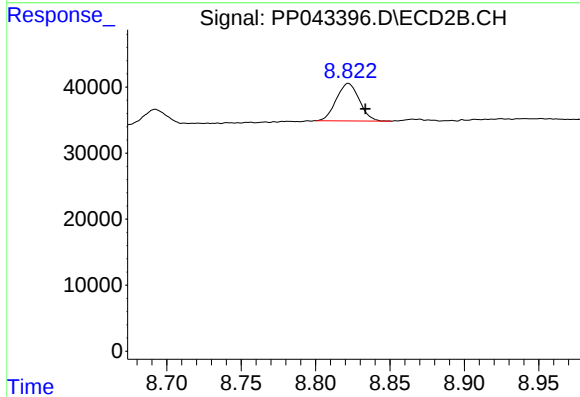
R.T.: 8.322 min
Delta R.T.: -0.013 min
Response: 201671
Conc: 75.47 ng/ml



#44 AR-1268-4

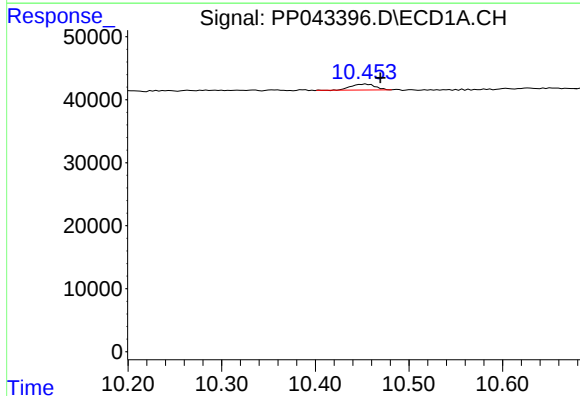
R.T.: 10.050 min
Delta R.T.: -0.017 min
Response: 45880
Conc: 76.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



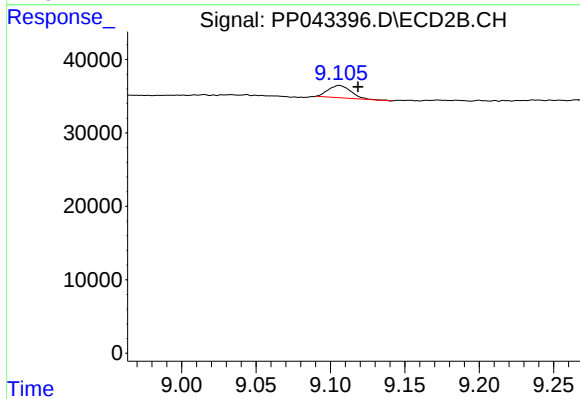
#44 AR-1268-4

R.T.: 8.822 min
Delta R.T.: -0.011 min
Response: 60997
Conc: 64.60 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.016 min
Response: 16891
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.106 min
Delta R.T.: -0.013 min
Response: 17862
Conc: 2.64 ng/ml