

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
 Data File : PP041332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2021 23:45
 Operator : AJ\MA
 Sample : M4804-02 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

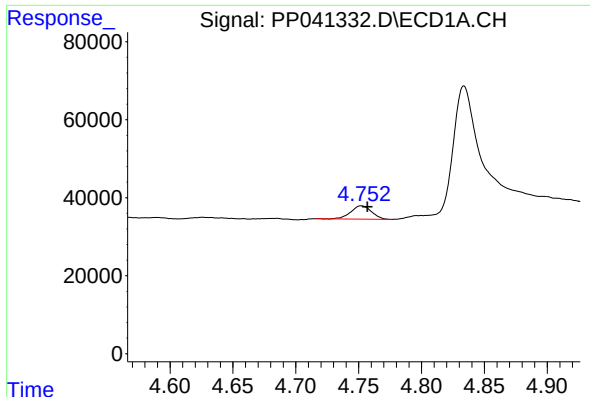
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 02:36:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP11521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.752	3.754	39139	31711	1.856	1.141 #
2)	SA Decachlor...	0.000	9.015	0	10526	N.D.	0.734 #
Target Compounds							
3)	L1 AR-1016-1	6.095f	5.004	156438	42749	222.508	50.372 #
4)	L1 AR-1016-2	6.095	5.044f	156438	19348	140.826	15.743 #
5)	L1 AR-1016-3	6.158	0.000	262854	0	369.456	N.D. #
6)	L1 AR-1016-4	6.251f	5.260	30777	26490	54.562	48.710
7)	L1 AR-1016-5	6.570	0.000	8002	0	14.470	N.D. #
10)	L2 AR-1221-3	0.000	4.191	0	47098	N.D.	62.684 #
11)	L3 AR-1232-1	0.000	4.191	0	47098	N.D.	78.639 #
12)	L3 AR-1232-2	0.000	5.044f	0	19348	N.D.	38.924 #
13)	L3 AR-1232-3	6.095	0.000	156438	0	365.956	N.D. #
14)	L3 AR-1232-4	6.251f	5.318	30777	33479	151.450	142.707
15)	L3 AR-1232-5	6.364	0.000	21544	0	152.610	N.D. #
16)	L4 AR-1242-1	6.095f	5.004	156438	42749	302.634	67.348 #
17)	L4 AR-1242-2	6.095	5.044f	156438	19348	191.512	21.039 #
18)	L4 AR-1242-3	6.158	0.000	262854	0	500.168	N.D. #
19)	L4 AR-1242-4	6.251f	5.318	30777	33479	76.264	68.200
20)	L4 AR-1242-5	7.043	5.867	230346	18649	515.294	34.541 #
21)	L5 AR-1248-1	6.095f	5.004	156438	42749	421.047	88.492 #
22)	L5 AR-1248-2	6.364	5.260	21544	26490	38.852	39.045
23)	L5 AR-1248-3	6.570	5.318	8002	33479	11.884	47.979 #
24)	L5 AR-1248-4	6.991f	0.000	14267	0	19.123	N.D. #
25)	L5 AR-1248-5	7.043	0.000	230346	0	304.660	N.D. #
26)	L6 AR-1254-1	6.991	5.867	14267	18649	18.475	16.377
28)	L6 AR-1254-3	7.602	6.458	8382	16051	6.260	11.096 #
29)	L6 AR-1254-4	7.874	0.000	45591	0	47.772	N.D. #
30)	L6 AR-1254-5	8.308	0.000	17526	0	16.488	N.D. #
31)	L7 AR-1260-1	0.000	6.589	0	20683	N.D.	21.604 #
32)	L7 AR-1260-2	8.016	6.820f	17613	9788	14.904	9.021 #
33)	L7 AR-1260-3	8.372	0.000	23624	0	26.023	N.D. #
34)	L7 AR-1260-4	8.641f	0.000	49039	0	45.386	N.D. #
36)	L8 AR-1262-1	8.372	0.000	23624	0	19.772	N.D. #
38)	L8 AR-1262-3	0.000	7.940f	0	25680	N.D.	35.651 #
39)	L8 AR-1262-4	0.000	8.024	0	12577	N.D.	9.781 #
41)	L9 AR-1268-1	0.000	7.940f	0	25680	N.D.	12.329 #
42)	L9 AR-1268-2	0.000	8.024	0	12577	N.D.	6.600 #

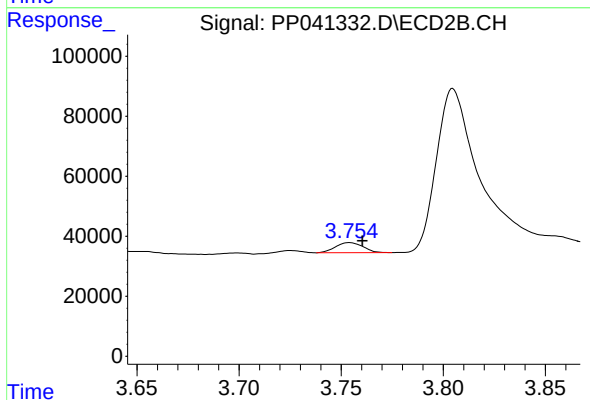
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

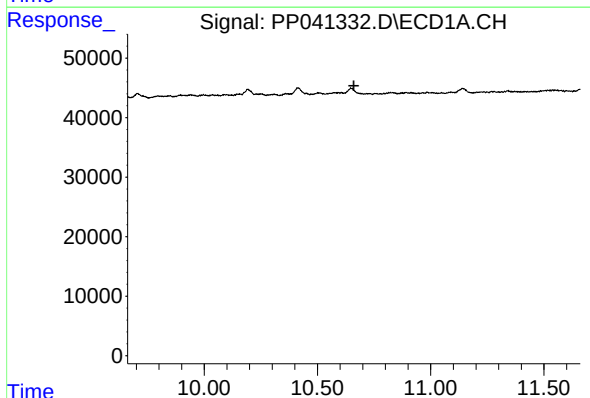
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 39139
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



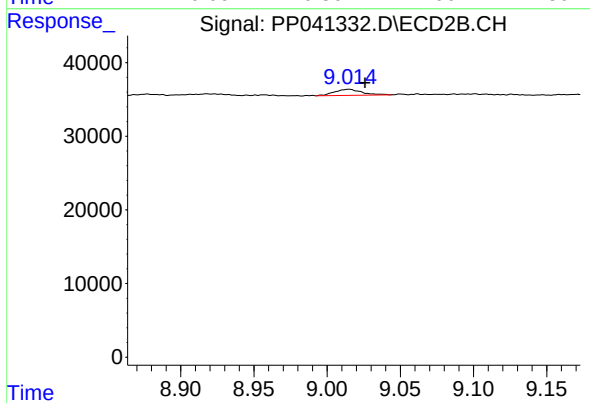
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: -0.006 min
Response: 31711
Conc: 1.14 ng/ml



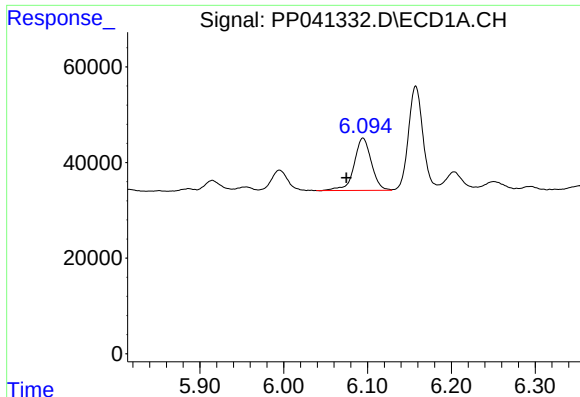
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.661 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

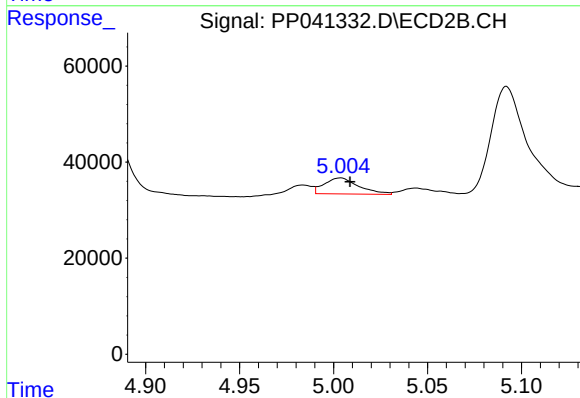
R.T.: 9.015 min
Delta R.T.: -0.011 min
Response: 10526
Conc: 0.73 ng/ml



#3 AR-1016-1

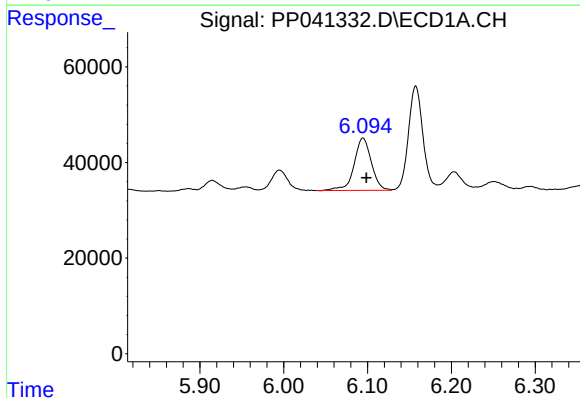
R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 156438
Conc: 222.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



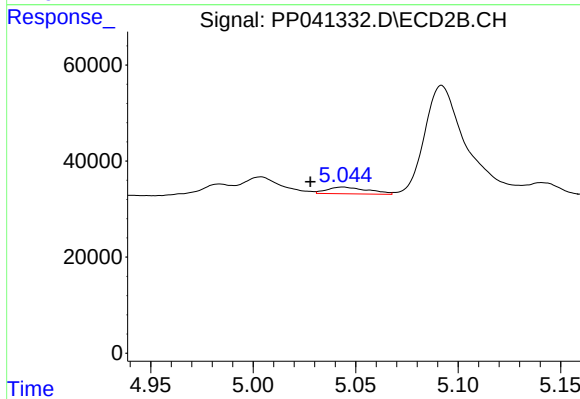
#3 AR-1016-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 42749
Conc: 50.37 ng/ml



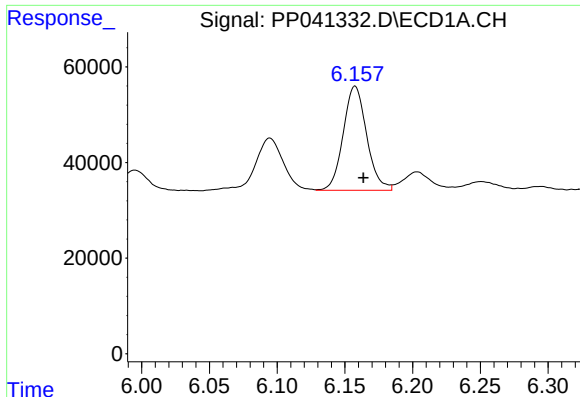
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 156438
Conc: 140.83 ng/ml



#4 AR-1016-2

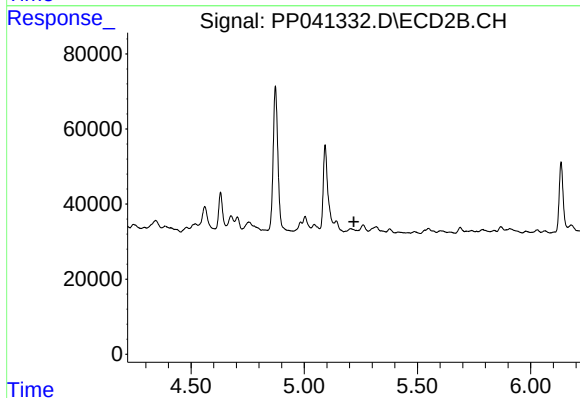
R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 19348
Conc: 15.74 ng/ml



#5 AR-1016-3

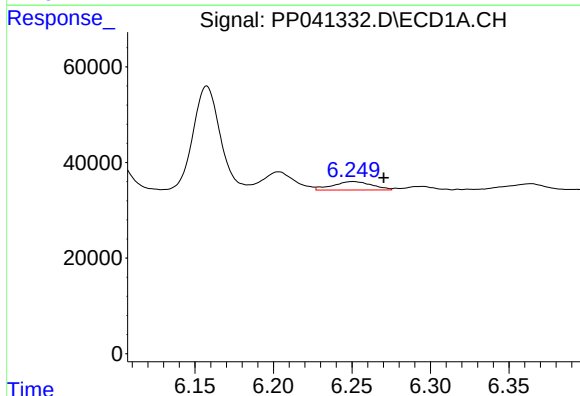
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 262854
Conc: 369.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



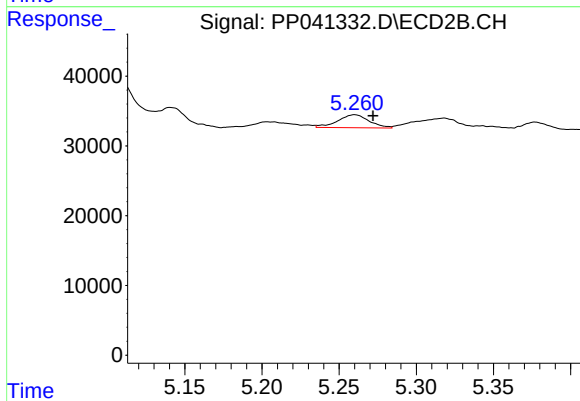
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



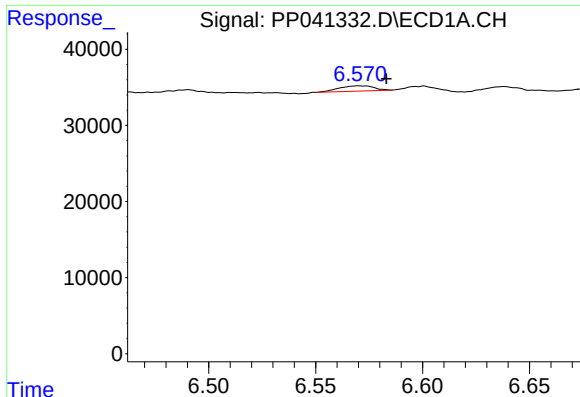
#6 AR-1016-4

R.T.: 6.251 min
Delta R.T.: -0.020 min
Response: 30777
Conc: 54.56 ng/ml



#6 AR-1016-4

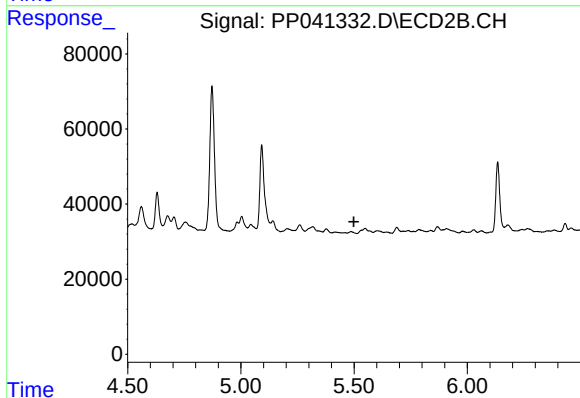
R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 26490
Conc: 48.71 ng/ml



#7 AR-1016-5

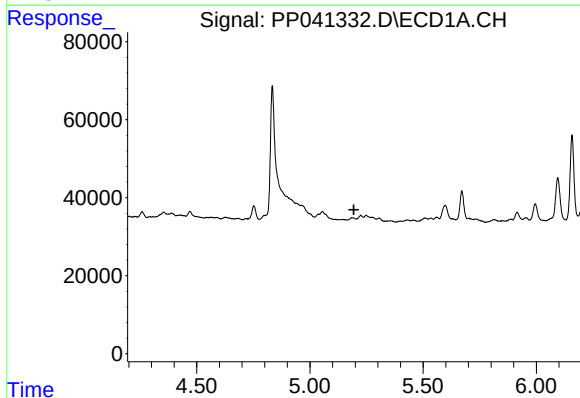
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 8002
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



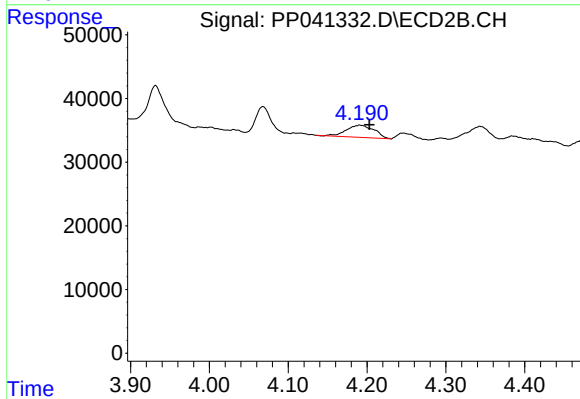
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



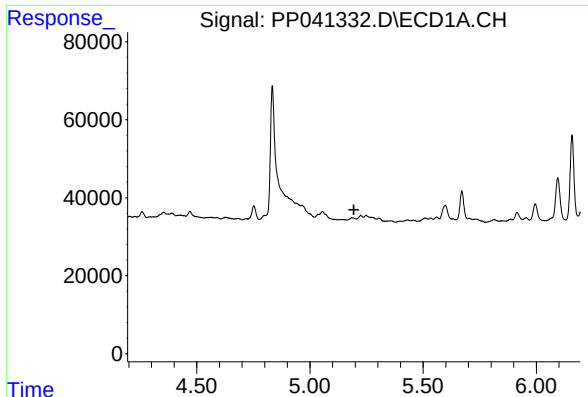
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

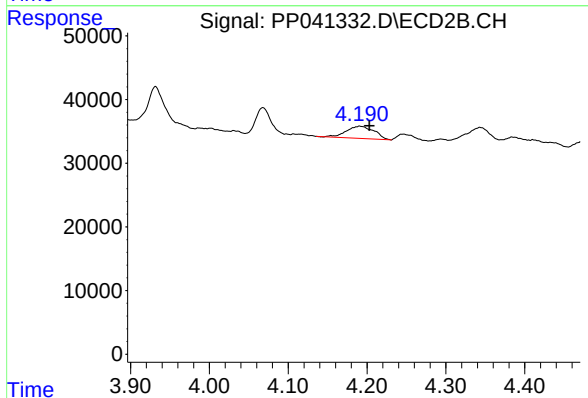
R.T.: 4.191 min
Delta R.T.: -0.012 min
Response: 47098
Conc: 62.68 ng/ml



#11 AR-1232-1

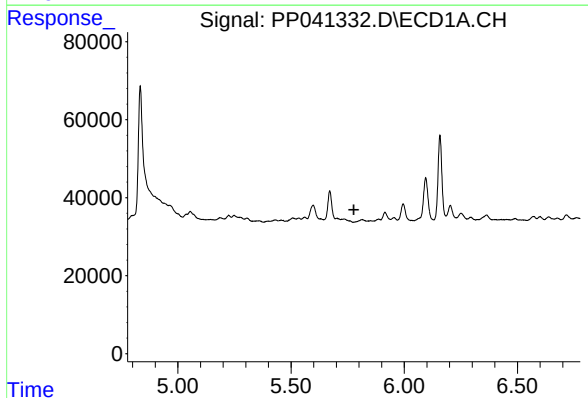
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



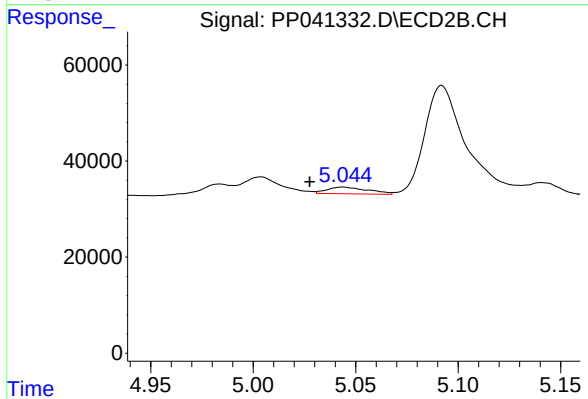
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.012 min
Response: 47098
Conc: 78.64 ng/ml



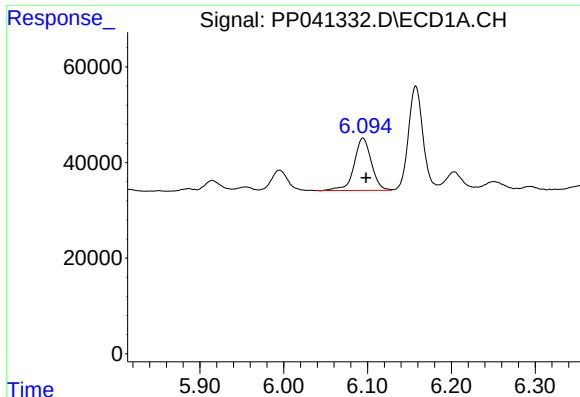
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

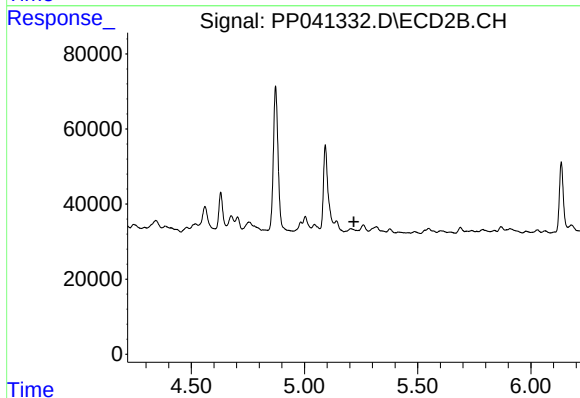
R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 19348
Conc: 38.92 ng/ml



#13 AR-1232-3

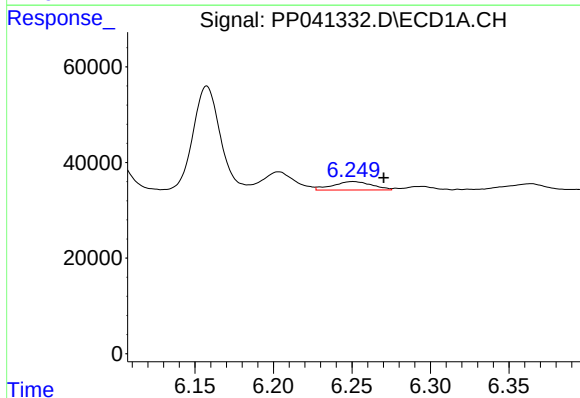
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 156438
Conc: 365.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



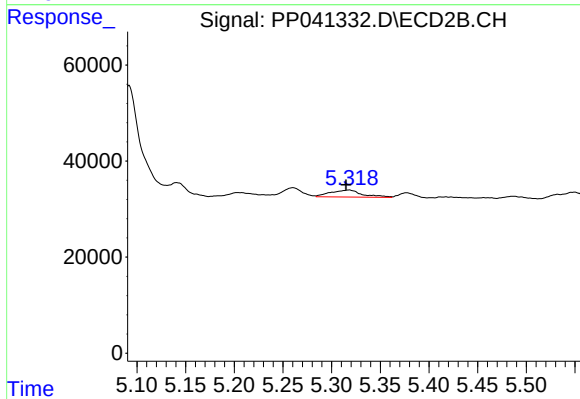
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



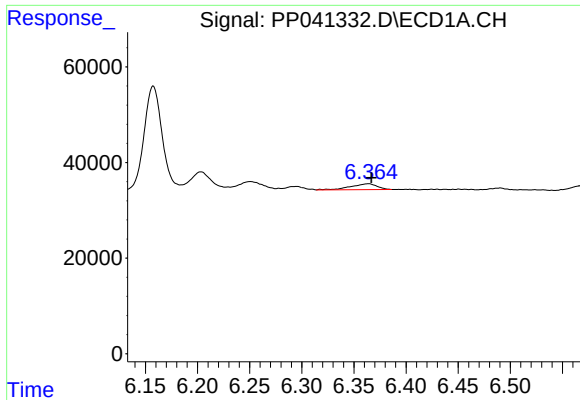
#14 AR-1232-4

R.T.: 6.251 min
Delta R.T.: -0.020 min
Response: 30777
Conc: 151.45 ng/ml



#14 AR-1232-4

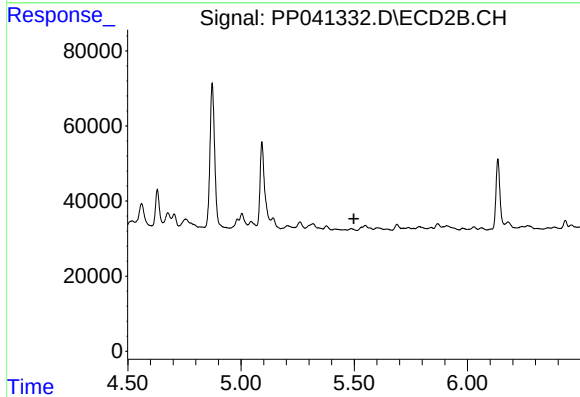
R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 33479
Conc: 142.71 ng/ml



#15 AR-1232-5

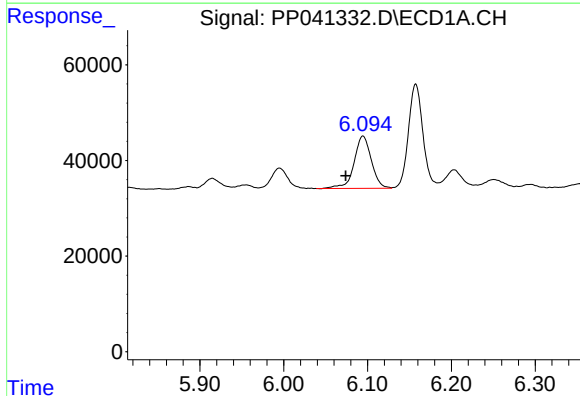
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 21544
Conc: 152.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



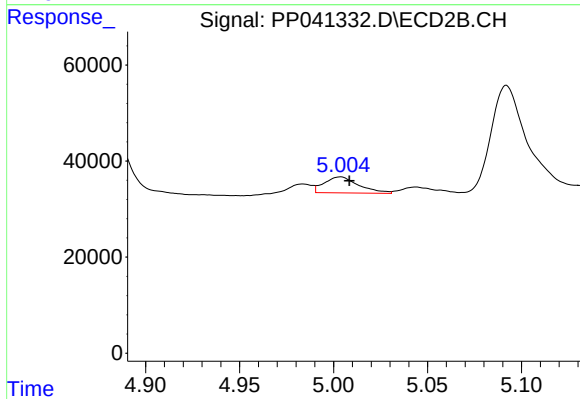
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



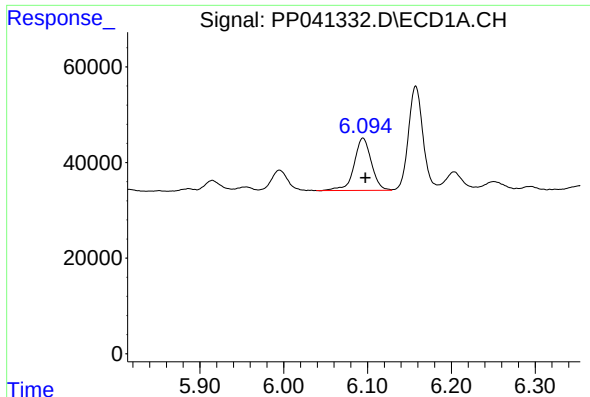
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 156438
Conc: 302.63 ng/ml



#16 AR-1242-1

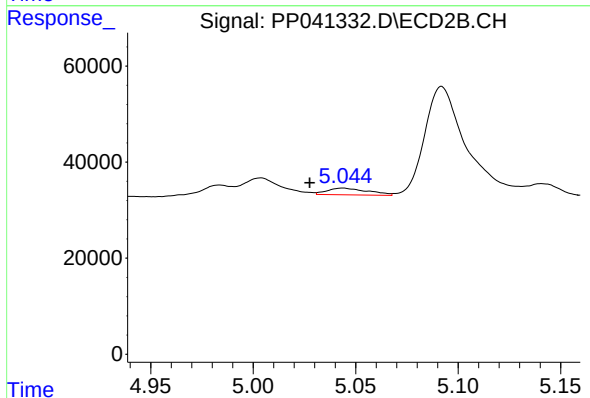
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 42749
Conc: 67.35 ng/ml



#17 AR-1242-2

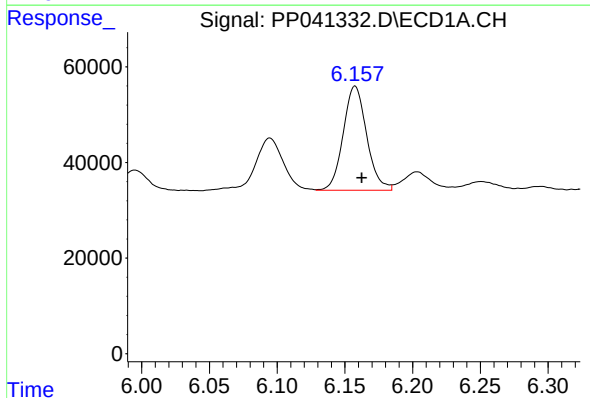
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 156438
Conc: 191.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



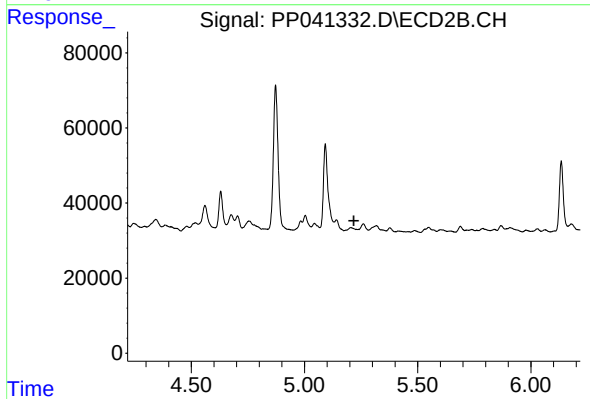
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 19348
Conc: 21.04 ng/ml



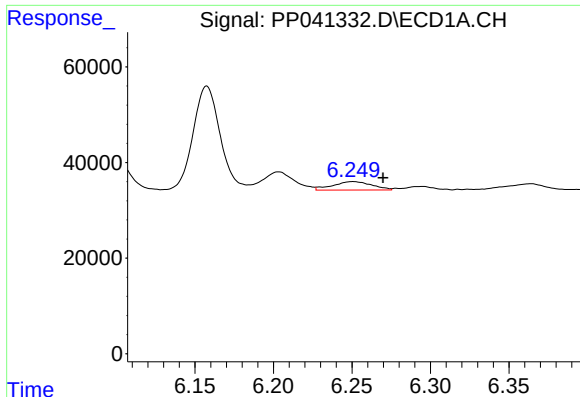
#18 AR-1242-3

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 262854
Conc: 500.17 ng/ml



#18 AR-1242-3

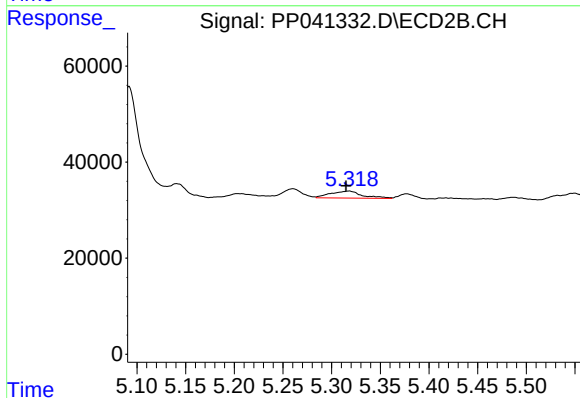
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#19 AR-1242-4

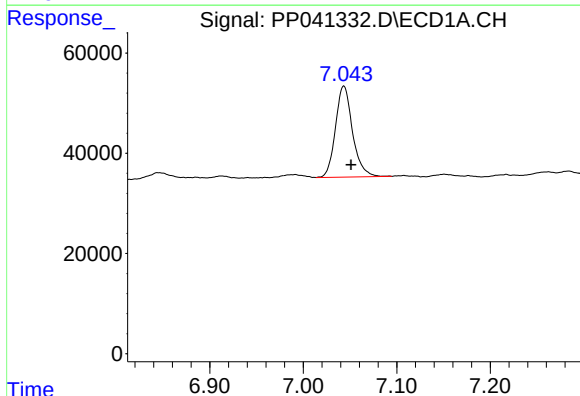
R.T.: 6.251 min
Delta R.T.: -0.019 min
Response: 30777
Conc: 76.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



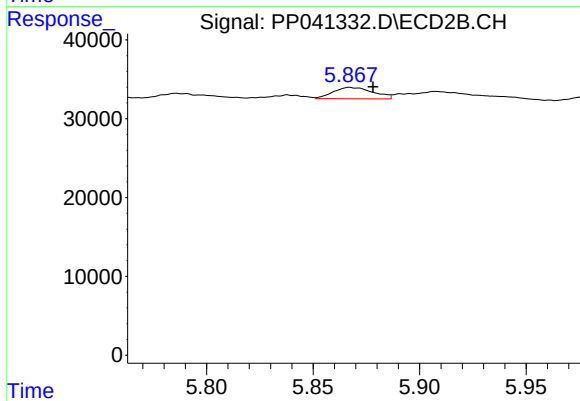
#19 AR-1242-4

R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 33479
Conc: 68.20 ng/ml



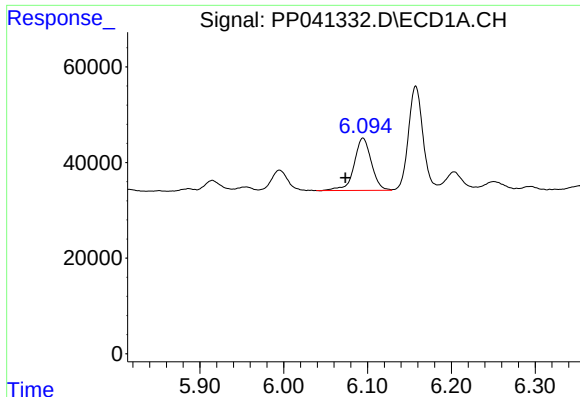
#20 AR-1242-5

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 230346
Conc: 515.29 ng/ml



#20 AR-1242-5

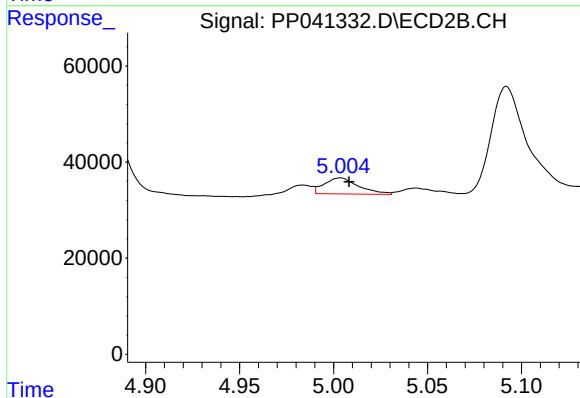
R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 18649
Conc: 34.54 ng/ml



#21 AR-1248-1

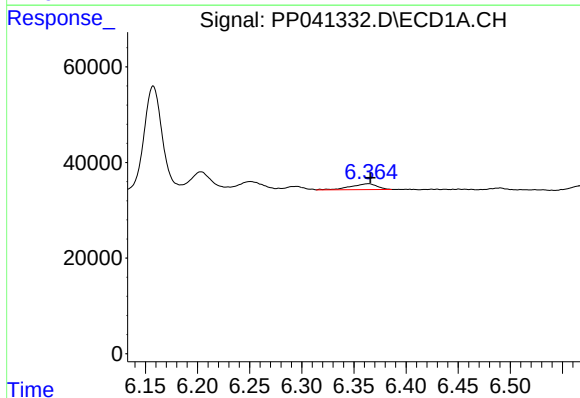
R.T.: 6.095 min
Delta R.T.: 0.021 min
Response: 156438
Conc: 421.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



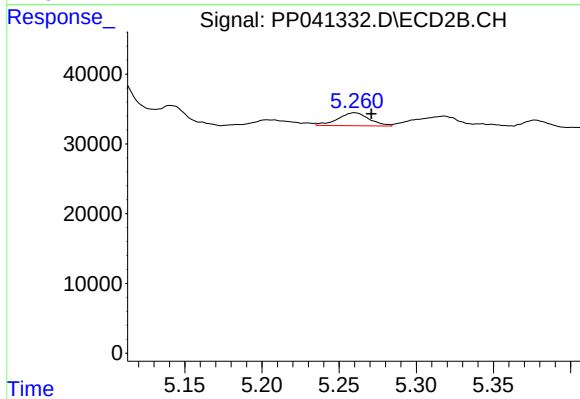
#21 AR-1248-1

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 42749
Conc: 88.49 ng/ml



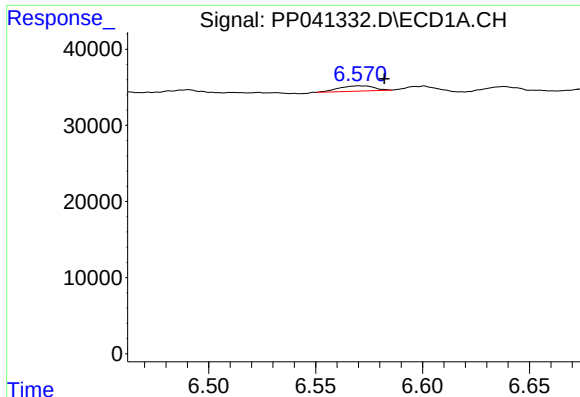
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 21544
Conc: 38.85 ng/ml



#22 AR-1248-2

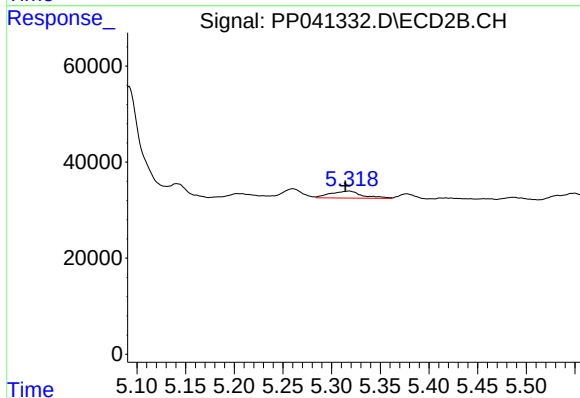
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 26490
Conc: 39.04 ng/ml



#23 AR-1248-3

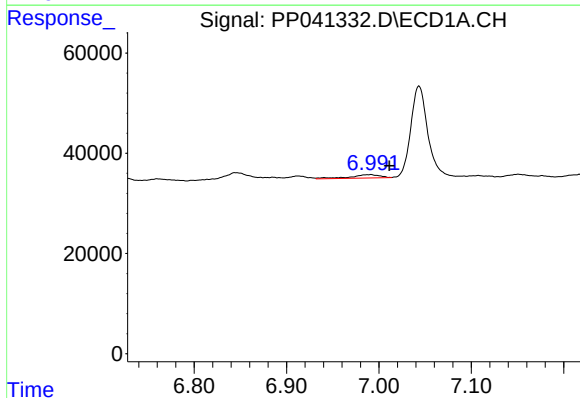
R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 8002
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



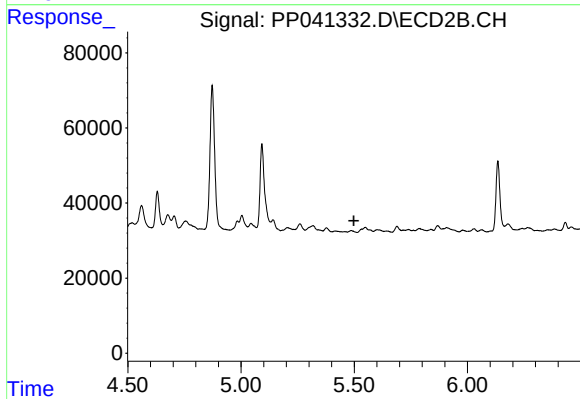
#23 AR-1248-3

R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 33479
Conc: 47.98 ng/ml



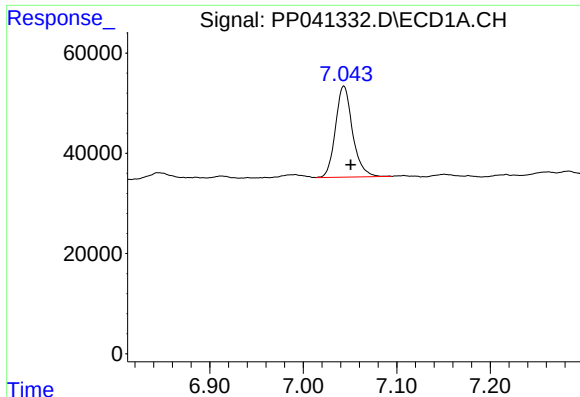
#24 AR-1248-4

R.T.: 6.991 min
Delta R.T.: -0.020 min
Response: 14267
Conc: 19.12 ng/ml



#24 AR-1248-4

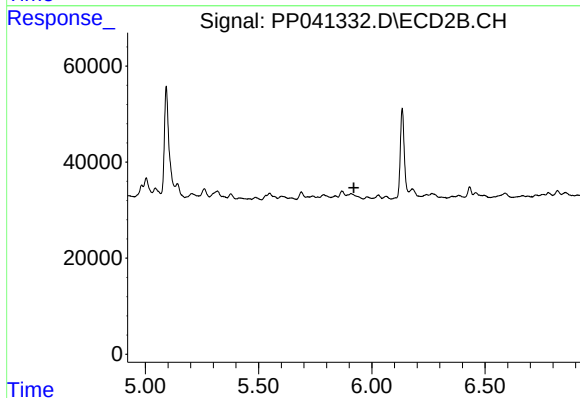
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#25 AR-1248-5

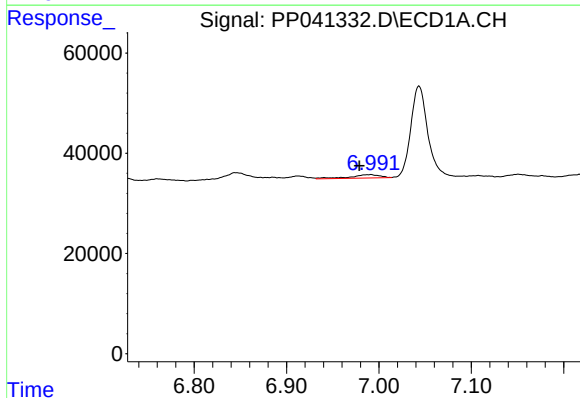
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 230346
Conc: 304.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



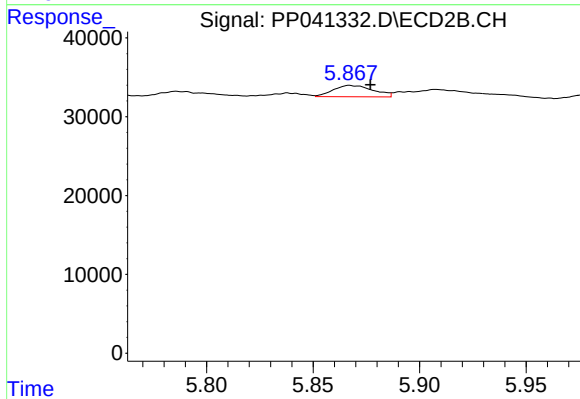
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



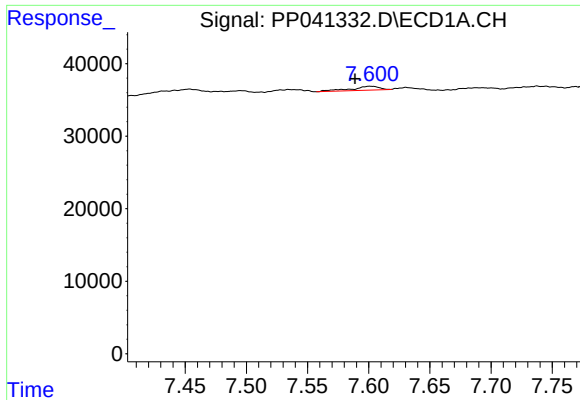
#26 AR-1254-1

R.T.: 6.991 min
Delta R.T.: 0.013 min
Response: 14267
Conc: 18.47 ng/ml



#26 AR-1254-1

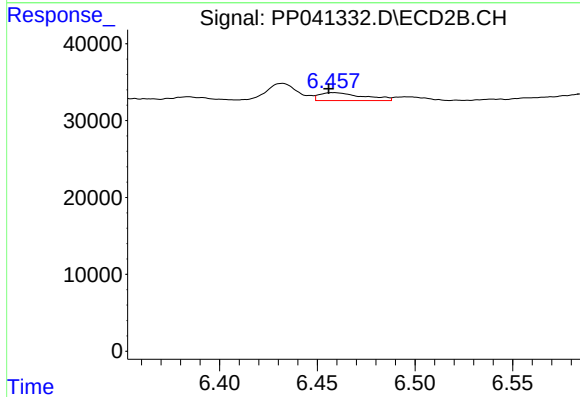
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 18649
Conc: 16.38 ng/ml



#28 AR-1254-3

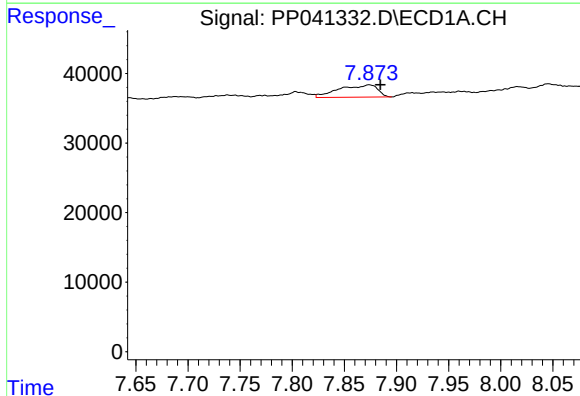
R.T.: 7.602 min
Delta R.T.: 0.013 min
Response: 8382
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



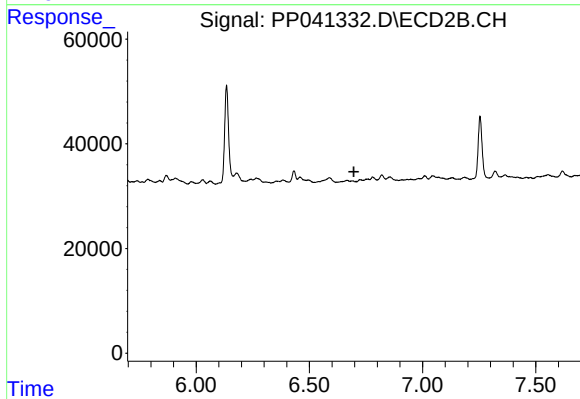
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 16051
Conc: 11.10 ng/ml



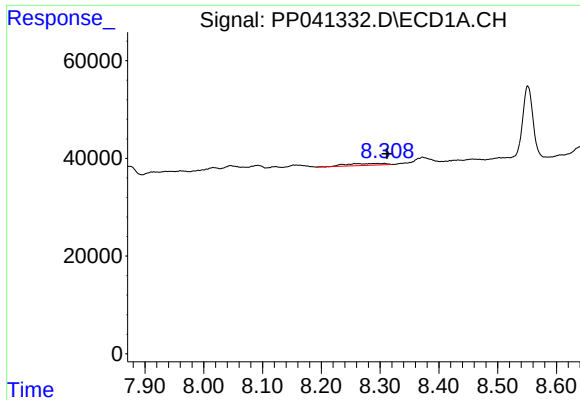
#29 AR-1254-4

R.T.: 7.874 min
Delta R.T.: -0.011 min
Response: 45591
Conc: 47.77 ng/ml



#29 AR-1254-4

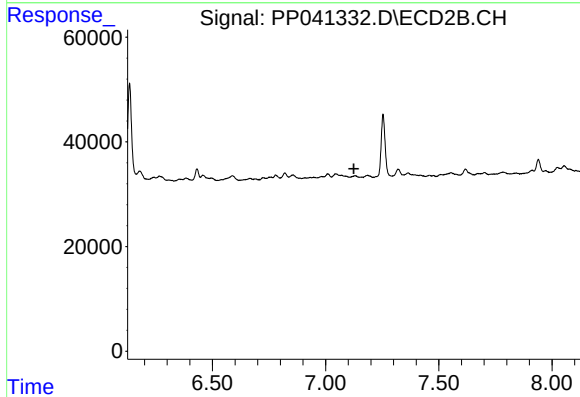
R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



#30 AR-1254-5

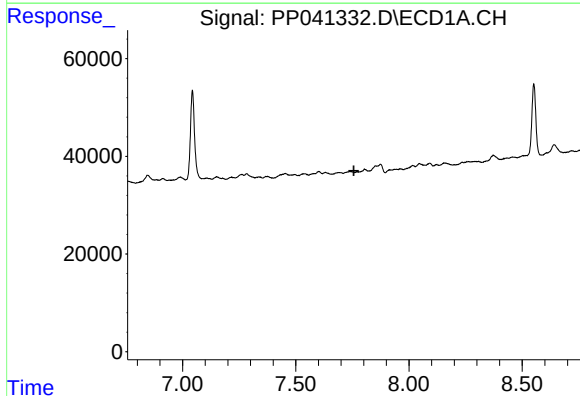
R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 17526
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



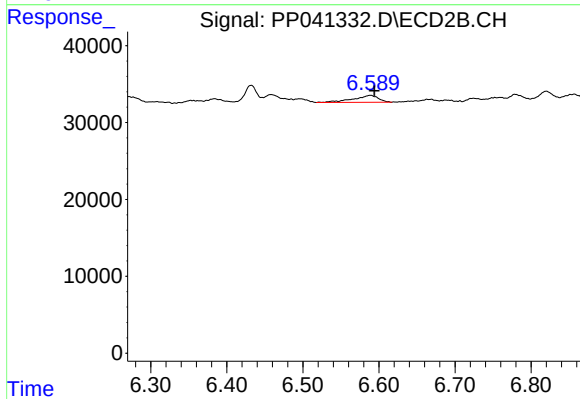
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



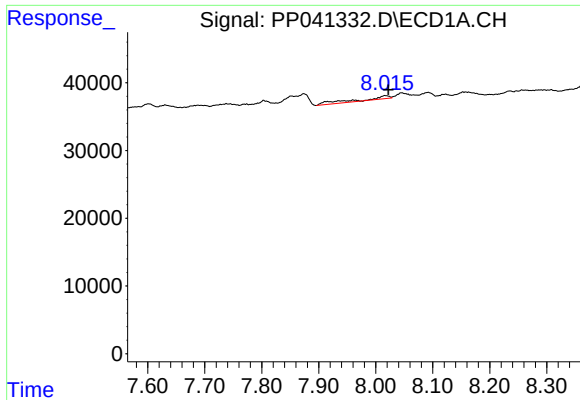
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.



#31 AR-1260-1

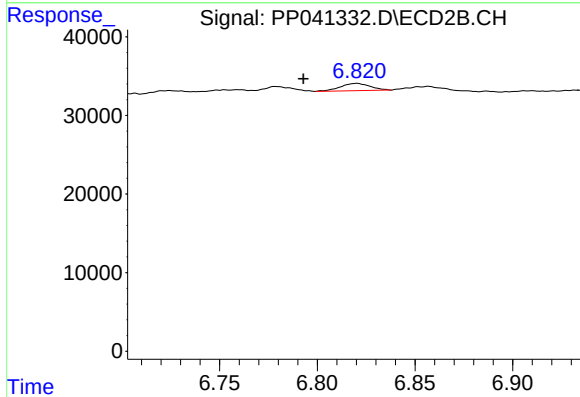
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 20683
Conc: 21.60 ng/ml



#32 AR-1260-2

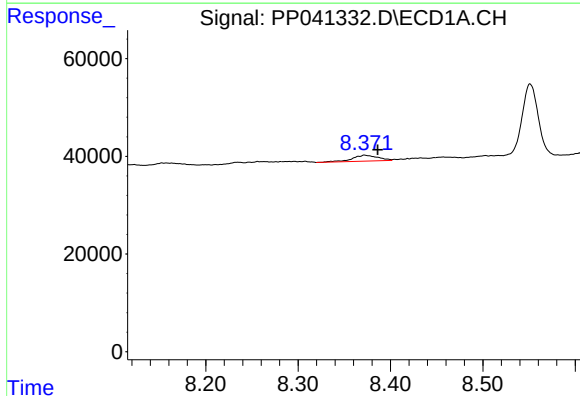
R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 17613
Conc: 14.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



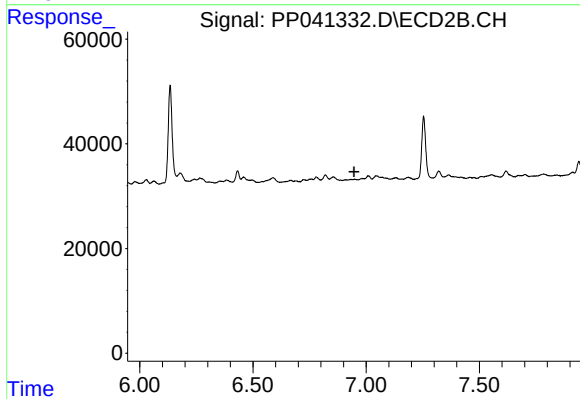
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: 0.027 min
Response: 9788
Conc: 9.02 ng/ml



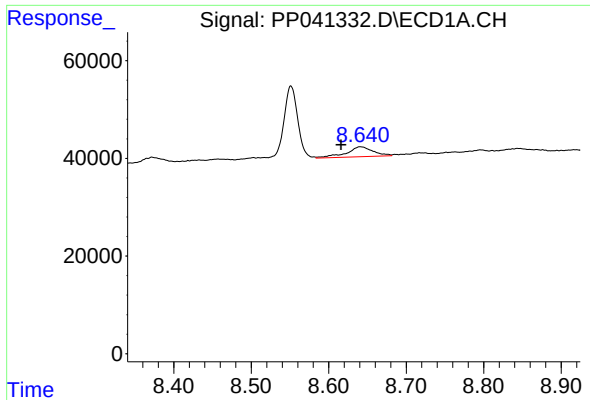
#33 AR-1260-3

R.T.: 8.372 min
Delta R.T.: -0.014 min
Response: 23624
Conc: 26.02 ng/ml



#33 AR-1260-3

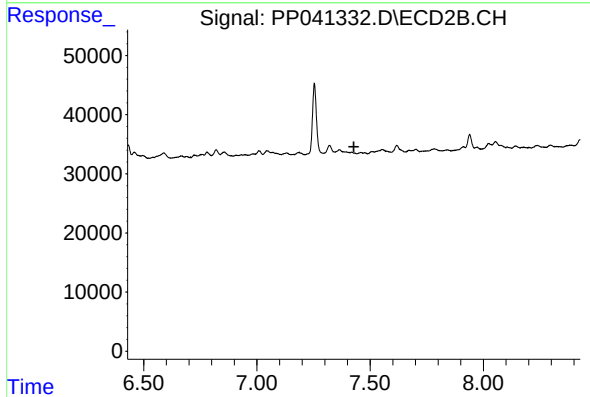
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#34 AR-1260-4

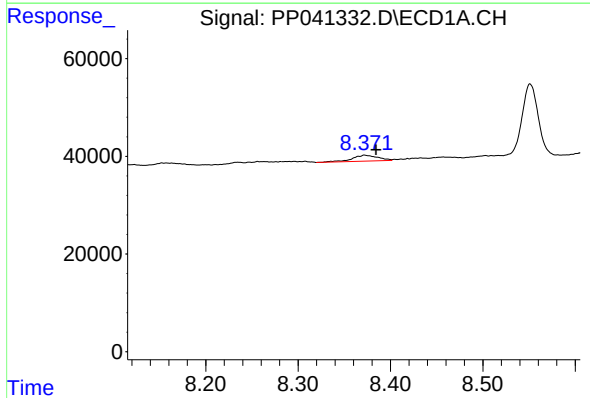
R.T.: 8.641 min
Delta R.T.: 0.025 min
Response: 49039
Conc: 45.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



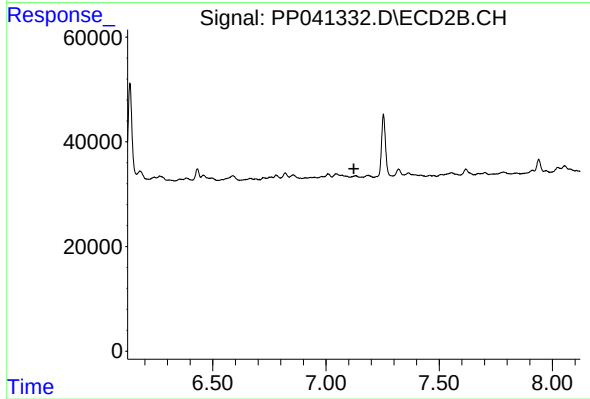
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



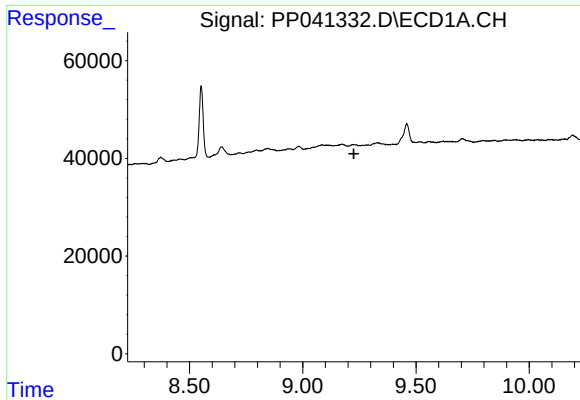
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.012 min
Response: 23624
Conc: 19.77 ng/ml



#36 AR-1262-1

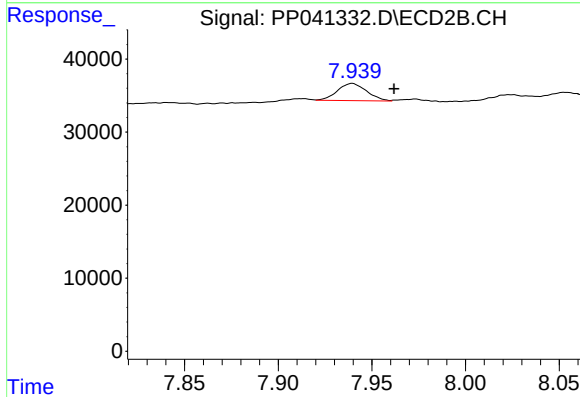
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#38 AR-1262-3

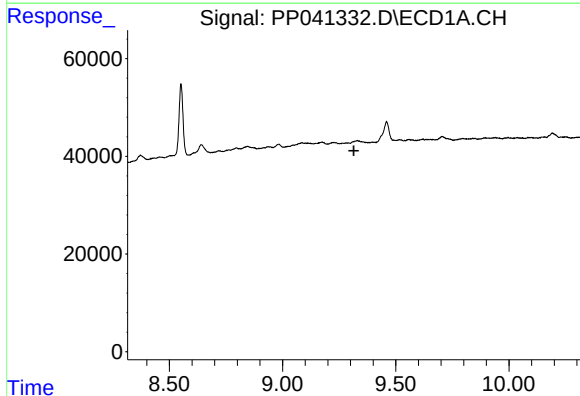
R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



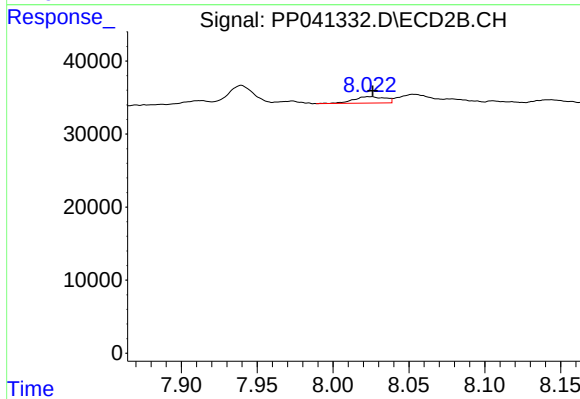
#38 AR-1262-3

R.T.: 7.940 min
Delta R.T.: -0.022 min
Response: 25680
Conc: 35.65 ng/ml



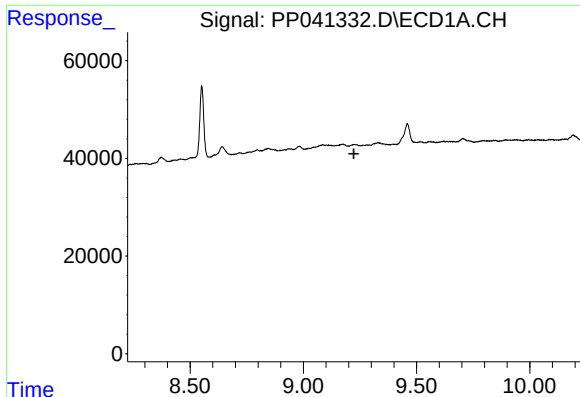
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.



#39 AR-1262-4

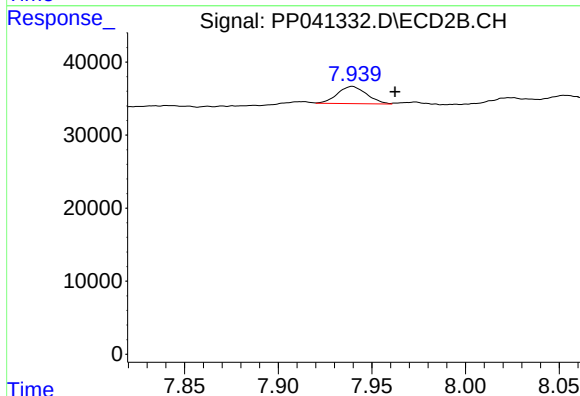
R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 12577
Conc: 9.78 ng/ml



#41 AR-1268-1

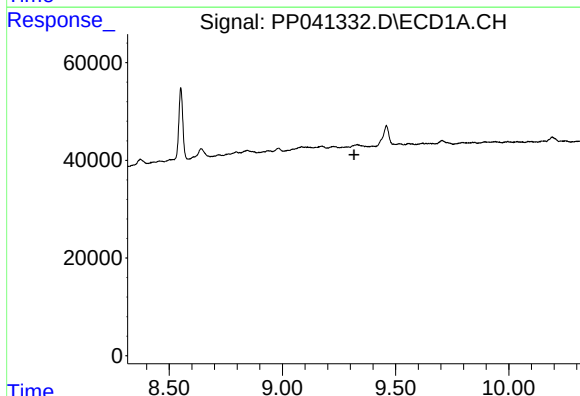
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



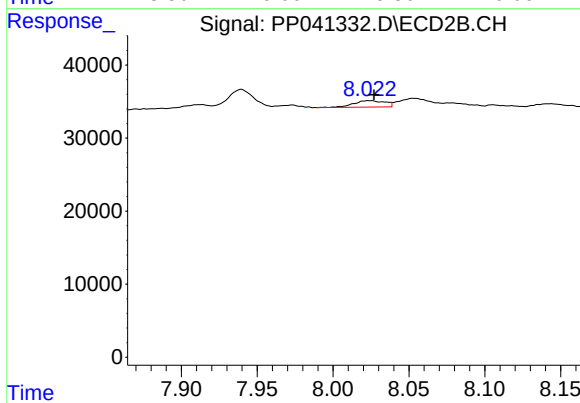
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: -0.023 min
Response: 25680
Conc: 12.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 12577
Conc: 6.60 ng/ml