

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
 Data File : PP033593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2021 10:10
 Operator : DD\AJ
 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: Feb 26 13:59:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.720	3.989	3444574	2233744	46.800	50.722
2)	SA Decachlor...	10.525	9.240	2448481	1799538	52.643	56.952
Target Compounds							
3)	L1 AR-1016-1	6.016	5.230	728433	504557	380.586	429.556
4)	L1 AR-1016-2	6.039	5.250	1107750	738618	377.439	413.893
5)	L1 AR-1016-3	6.105	5.441	658929	405515	376.475	421.079
6)	L1 AR-1016-4	6.210	5.491	551314	287690	370.001	384.678
7)	L1 AR-1016-5	6.522	5.719	499701	379019	358.343	393.179
8)	L2 AR-1221-1	4.964	4.239	43413	52810	64.414	127.196 #
9)	L2 AR-1221-2	5.062	4.340	126236	87101	248.160	285.860
10)	L2 AR-1221-3	5.146	4.427	426637	304098	272.673	309.032
11)	L3 AR-1232-1	5.146	4.427	426637	304098	321.221	372.859
12)	L3 AR-1232-2	5.725	5.250	544609	738618	844.276	967.435
13)	L3 AR-1232-3	6.039	5.441	1107750	405515	908.124	1003.844
14)	L3 AR-1232-4	6.210	5.535	551314	375659	895.742	1098.316
15)	L3 AR-1232-5	6.309	5.719	371334	379019	945.806	985.761
16)	L4 AR-1242-1	6.016	5.230	728433	504557	498.585	554.799
17)	L4 AR-1242-2	6.039	5.250	1107750	738618	496.981	549.220
18)	L4 AR-1242-3	6.105	5.441	658929	405515	476.885	551.495
19)	L4 AR-1242-4	6.210	5.535	551314	375659	475.243	549.111
20)	L4 AR-1242-5	6.985	6.096	553338	464138	493.769	612.426
21)	L5 AR-1248-1	6.016	5.230	728433	504557	659.188	733.322
22)	L5 AR-1248-2	6.309	5.491	371334	287690	243.228	290.491
23)	L5 AR-1248-3	6.522	5.535	499701	375659	276.864	356.695 #
24)	L5 AR-1248-4	6.947	5.719	521205	379019	275.300	298.200
25)	L5 AR-1248-5	6.985	6.140	553338	395503	300.158	351.510
26)	L6 AR-1254-1	6.916	6.096	361804	464138	185.599	254.919 #
27)	L6 AR-1254-2	7.148	6.254	464316	106776	150.040	68.612 #
28)	L6 AR-1254-3	7.524	6.672	201382	157845	65.994	63.802
29)	L6 AR-1254-4	7.817	6.912	191637	103861	85.573	81.823
30)	L6 AR-1254-5	8.244	7.337	47900	34930	20.426	16.770
31)	L7 AR-1260-1	7.691	6.819	5510	79547	2.405	46.074 #
32)	L7 AR-1260-2	7.954	0.000	57421	0	18.037	N.D. #
33)	L7 AR-1260-3	8.347f	7.155	11414	28189	3.933	13.990 #
34)	L7 AR-1260-4	8.542	0.000	24562	0	9.412	N.D. #
35)	L7 AR-1260-5	8.874	0.000	64738	0	10.961	N.D. #
36)	L8 AR-1262-1	8.347f	7.337	11414	34930	2.825	31.332 #
37)	L8 AR-1262-2	8.874	0.000	64738	0	10.540	N.D. #
39)	L8 AR-1262-4	9.219f	0.000	75817	0	22.825	N.D. #
42)	L9 AR-1268-2	9.219f	0.000	75817	0	11.518	N.D. #
43)	L9 AR-1268-3	9.452	0.000	10076	0	1.550	N.D. #
45)	L9 AR-1268-5	10.226	0.000	23471	0	1.412	N.D. #

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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

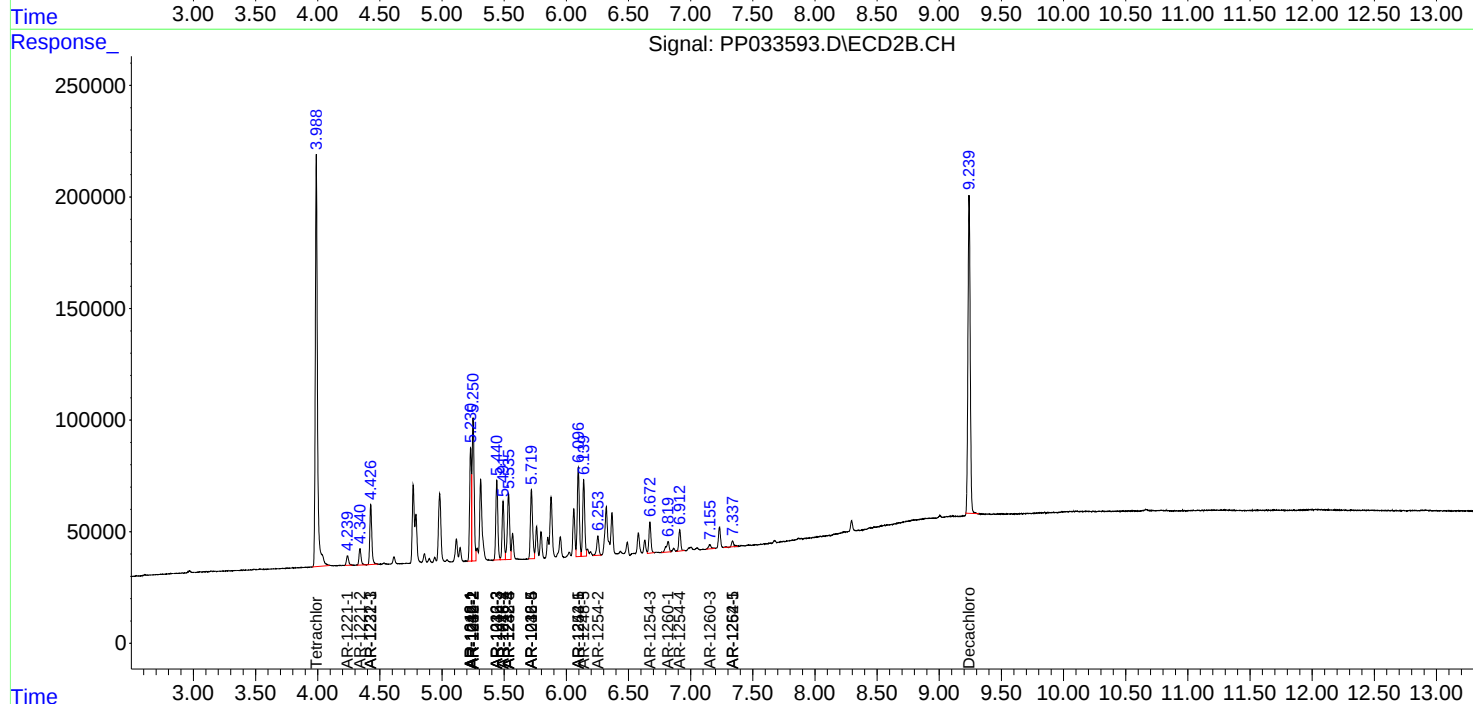
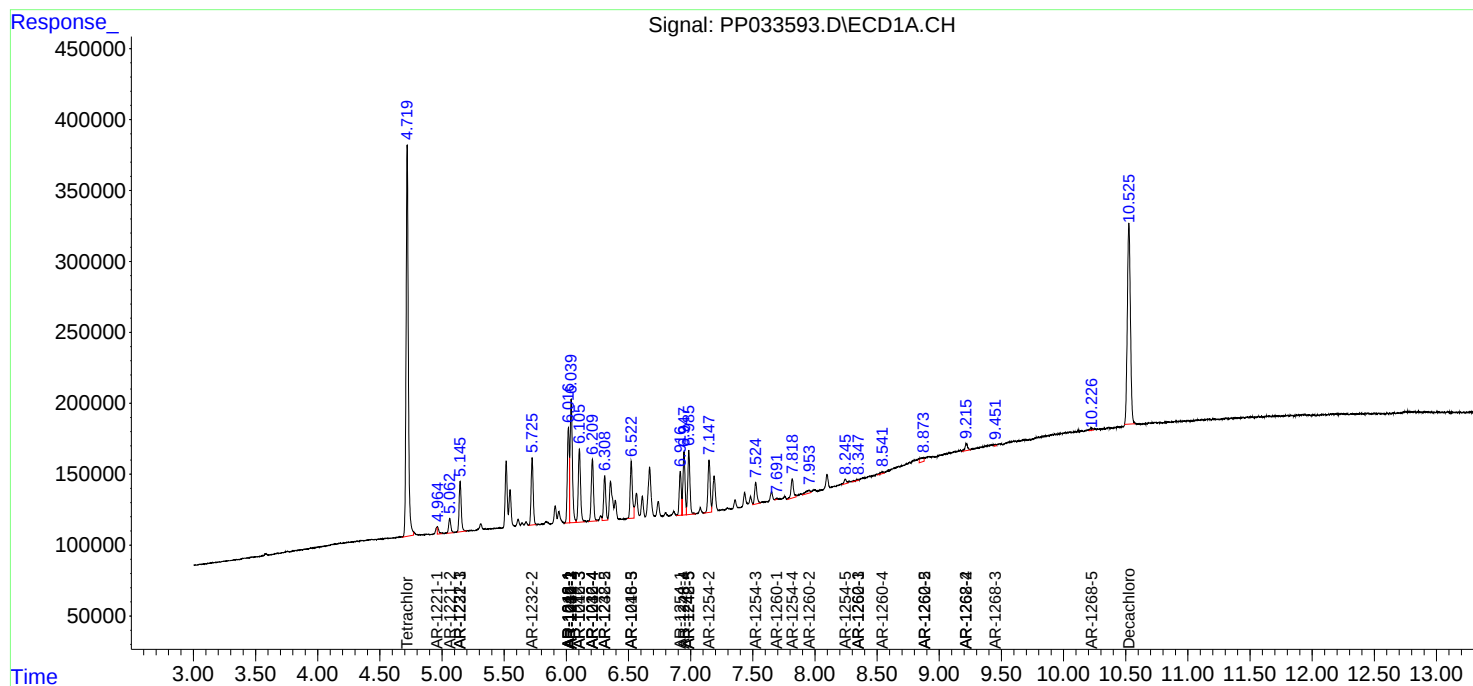
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

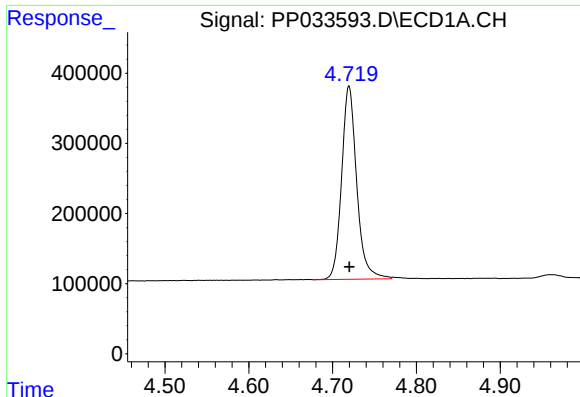
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
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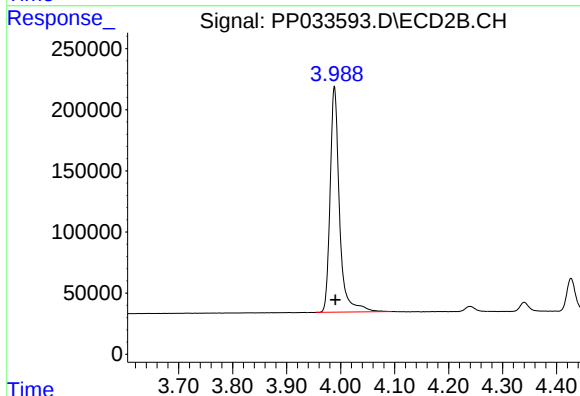




#1 Tetrachloro-m-xylene

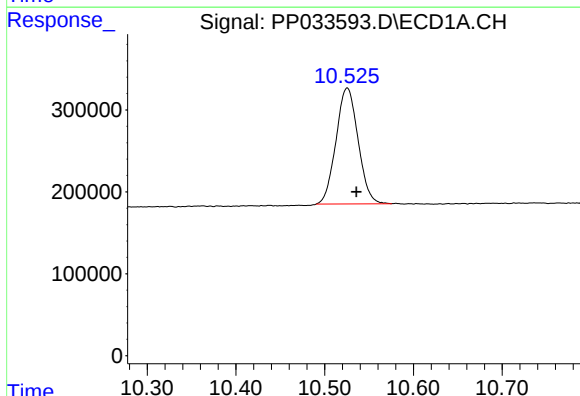
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3444574
Conc: 46.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



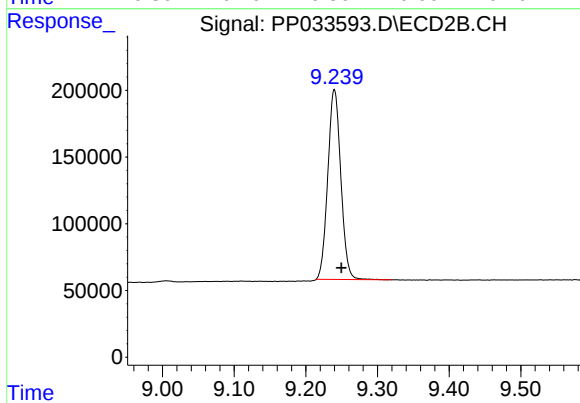
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 2233744
Conc: 50.72 ng/ml



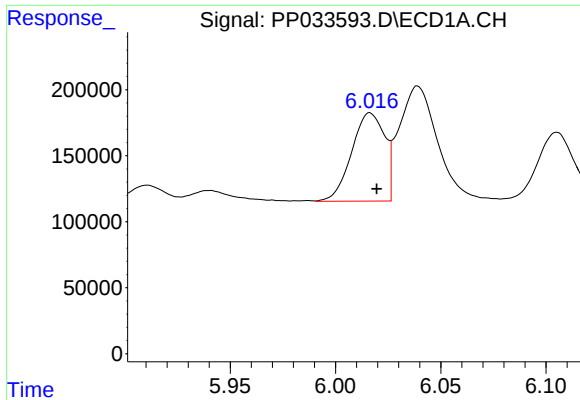
#2 Decachlorobiphenyl

R.T.: 10.525 min
Delta R.T.: -0.010 min
Response: 2448481
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

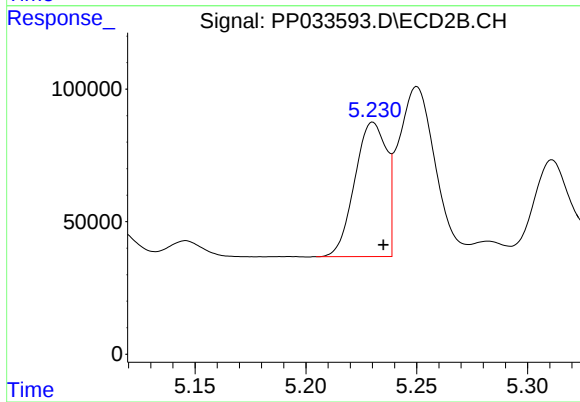
R.T.: 9.240 min
Delta R.T.: -0.010 min
Response: 1799538
Conc: 56.95 ng/ml



#3 AR-1016-1

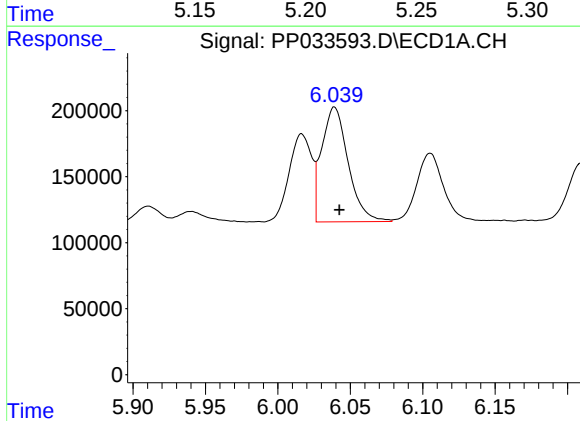
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 728433
Conc: 380.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



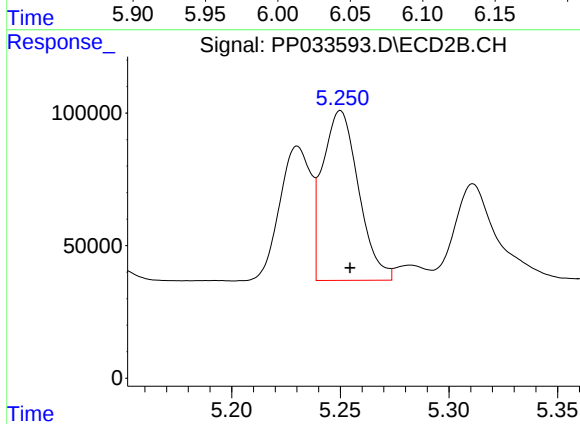
#3 AR-1016-1

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 504557
Conc: 429.56 ng/ml



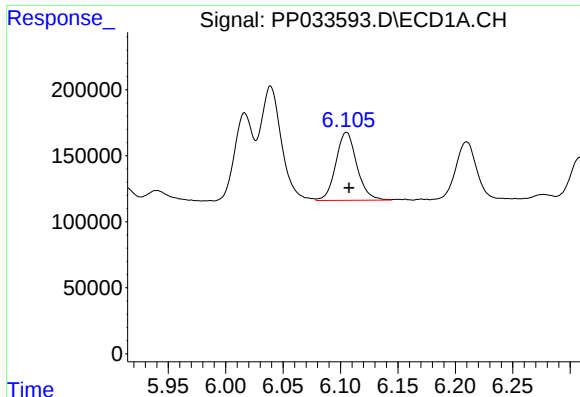
#4 AR-1016-2

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 1107750
Conc: 377.44 ng/ml



#4 AR-1016-2

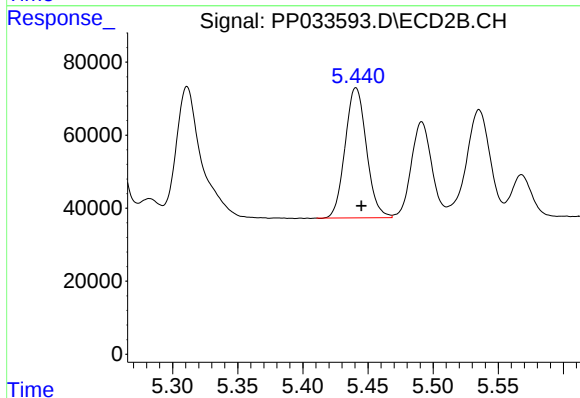
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 738618
Conc: 413.89 ng/ml



#5 AR-1016-3

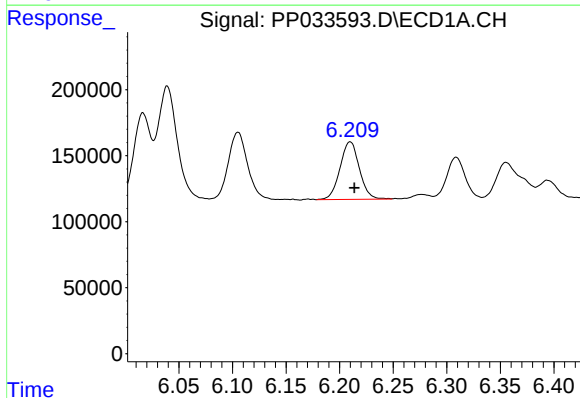
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 658929
Conc: 376.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



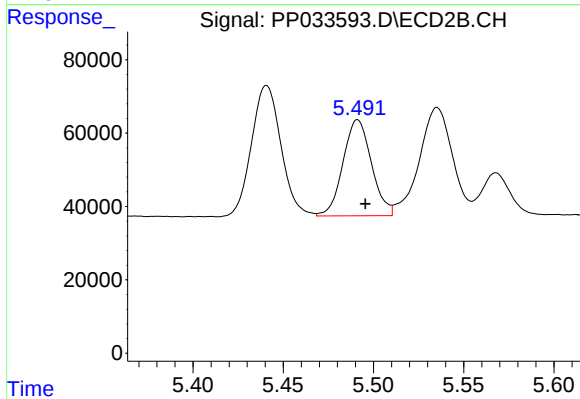
#5 AR-1016-3

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 405515
Conc: 421.08 ng/ml



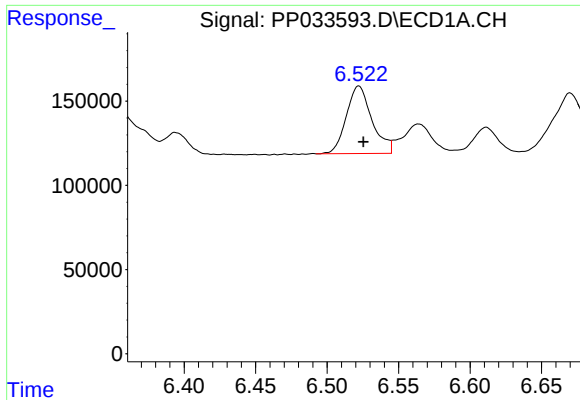
#6 AR-1016-4

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 551314
Conc: 370.00 ng/ml



#6 AR-1016-4

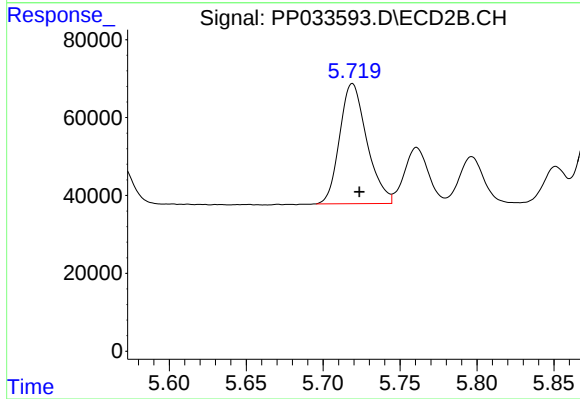
R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 287690
Conc: 384.68 ng/ml



#7 AR-1016-5

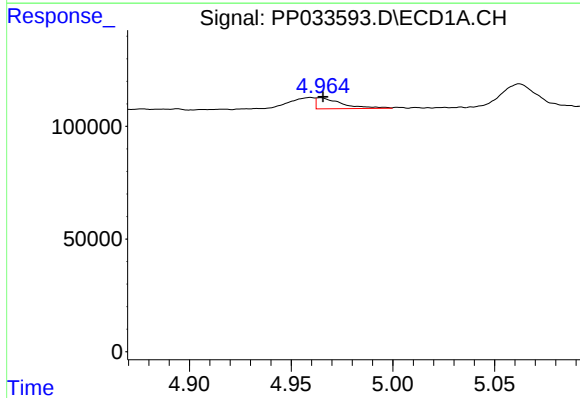
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 499701
Conc: 358.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



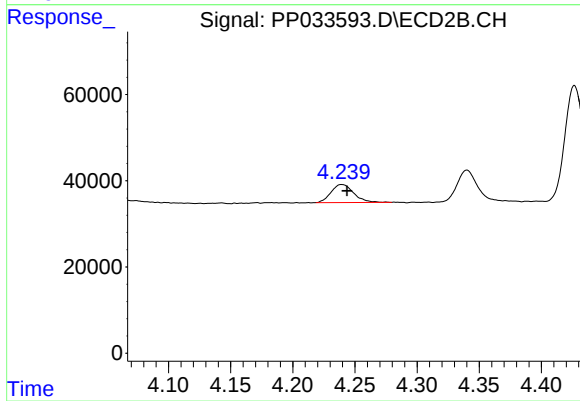
#7 AR-1016-5

R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 379019
Conc: 393.18 ng/ml



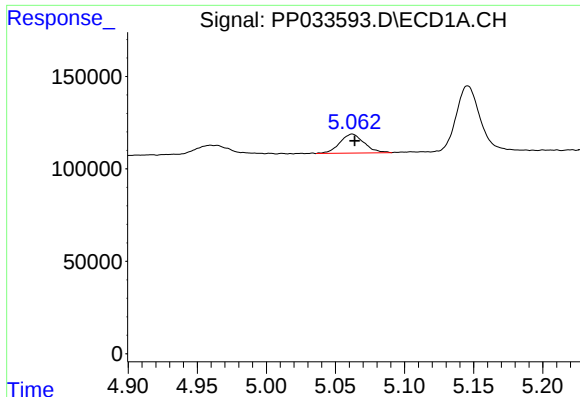
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 43413
Conc: 64.41 ng/ml



#8 AR-1221-1

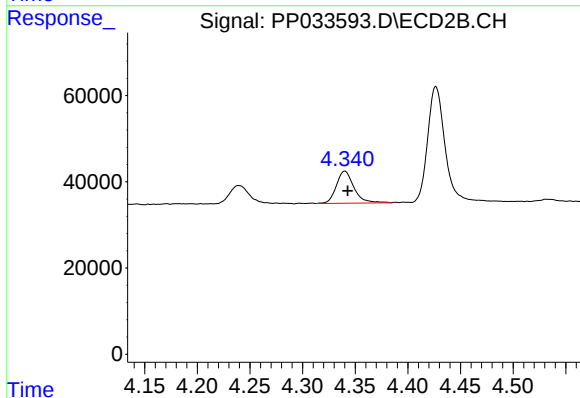
R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 52810
Conc: 127.20 ng/ml



#9 AR-1221-2

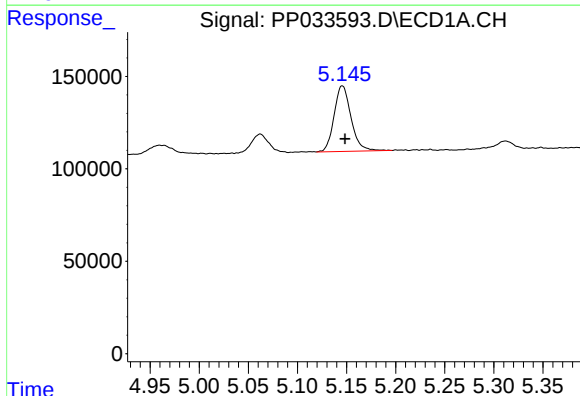
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 126236
Conc: 248.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



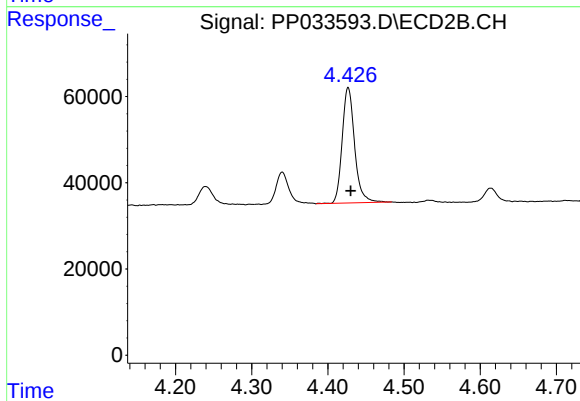
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 87101
Conc: 285.86 ng/ml



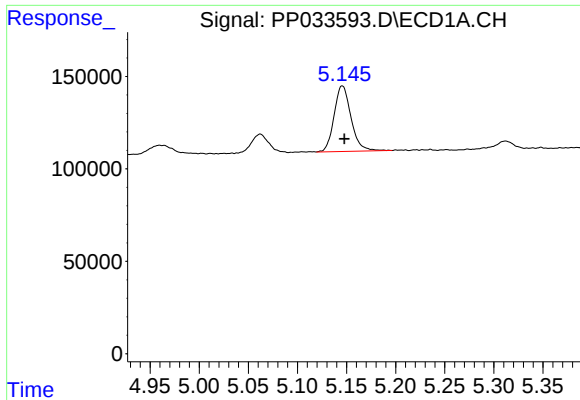
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 426637
Conc: 272.67 ng/ml



#10 AR-1221-3

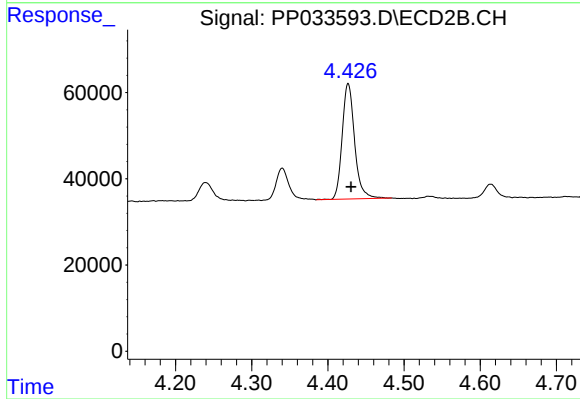
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 304098
Conc: 309.03 ng/ml



#11 AR-1232-1

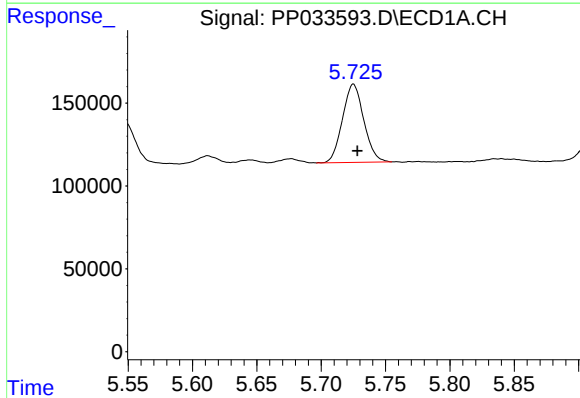
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 426637
Conc: 321.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



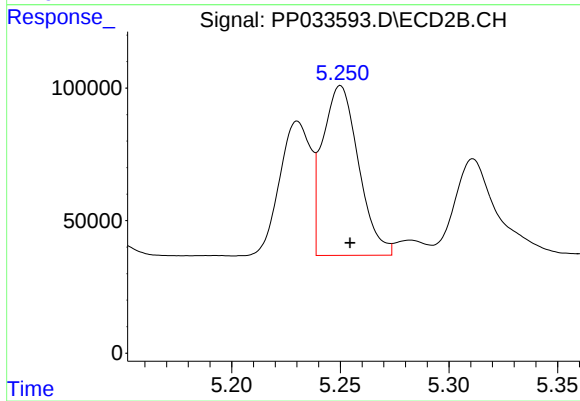
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 304098
Conc: 372.86 ng/ml



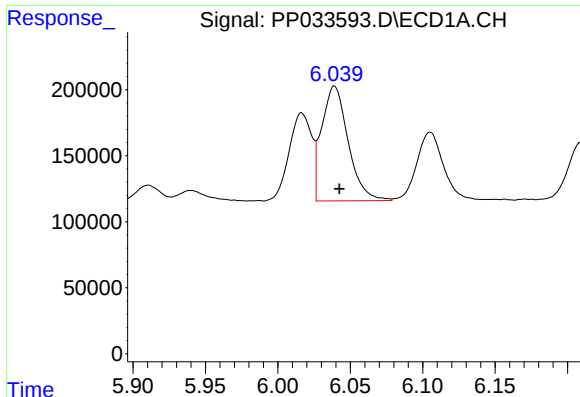
#12 AR-1232-2

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 544609
Conc: 844.28 ng/ml



#12 AR-1232-2

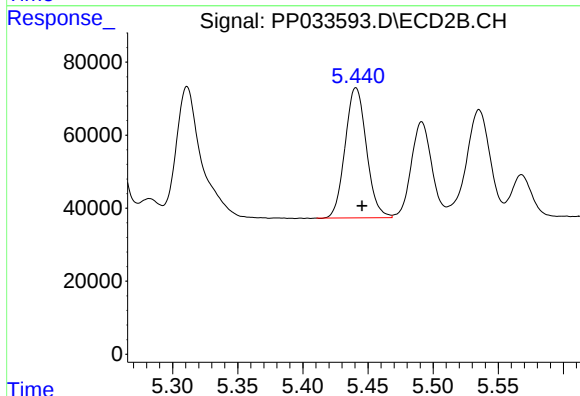
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 738618
Conc: 967.43 ng/ml



#13 AR-1232-3

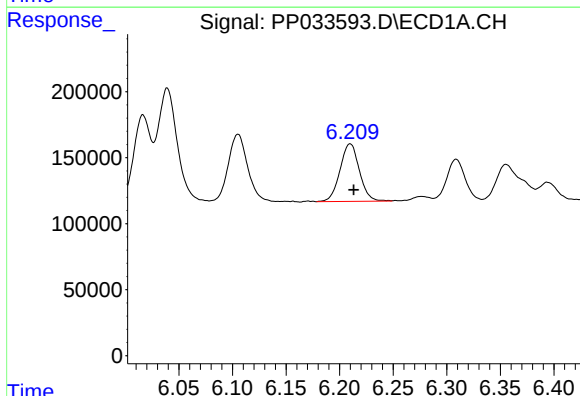
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 1107750
Conc: 908.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



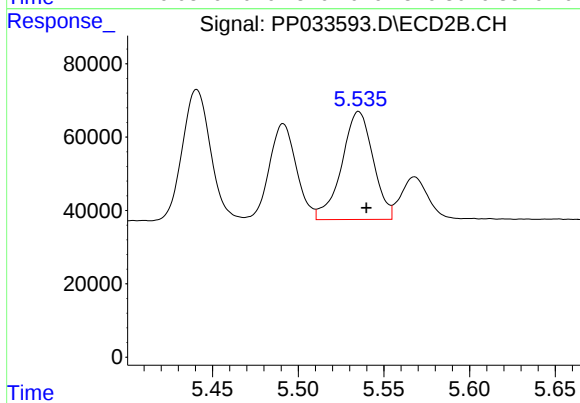
#13 AR-1232-3

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 405515
Conc: 1003.84 ng/ml



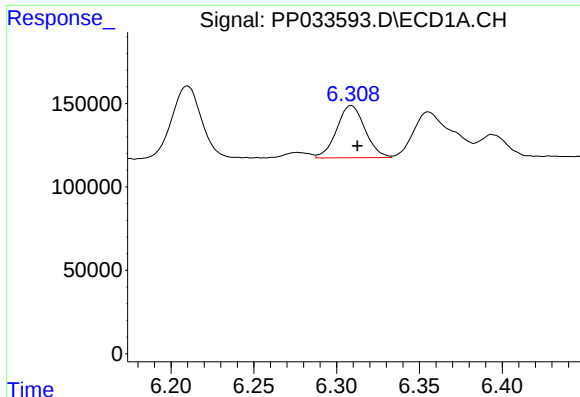
#14 AR-1232-4

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 551314
Conc: 895.74 ng/ml



#14 AR-1232-4

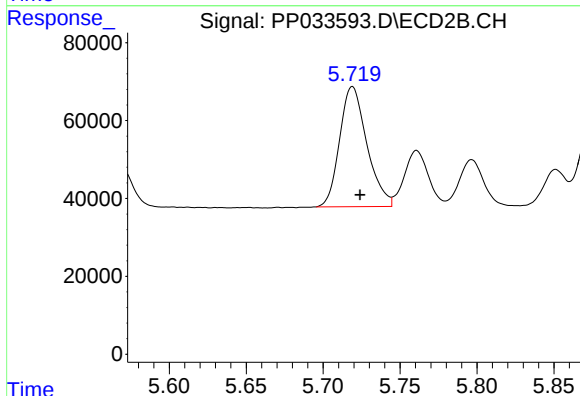
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 375659
Conc: 1098.32 ng/ml



#15 AR-1232-5

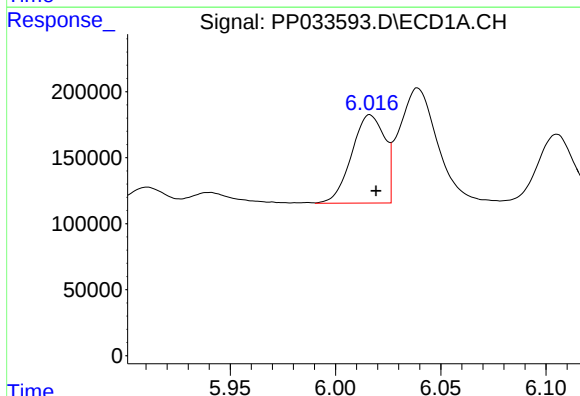
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 371334
Conc: 945.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



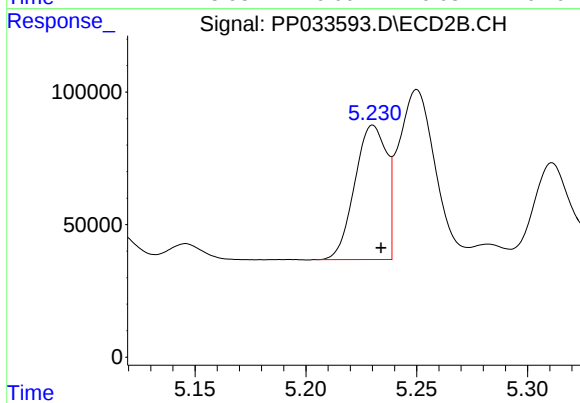
#15 AR-1232-5

R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 379019
Conc: 985.76 ng/ml



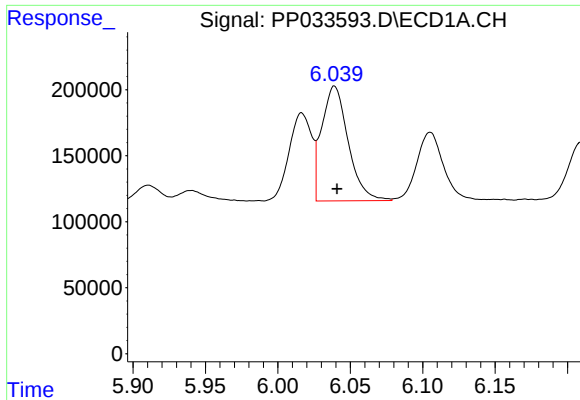
#16 AR-1242-1

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 728433
Conc: 498.59 ng/ml



#16 AR-1242-1

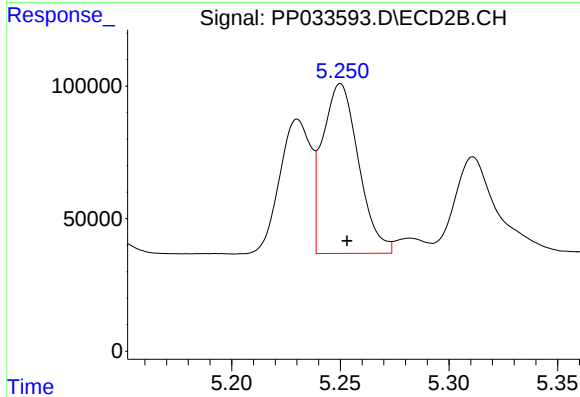
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 504557
Conc: 554.80 ng/ml



#17 AR-1242-2

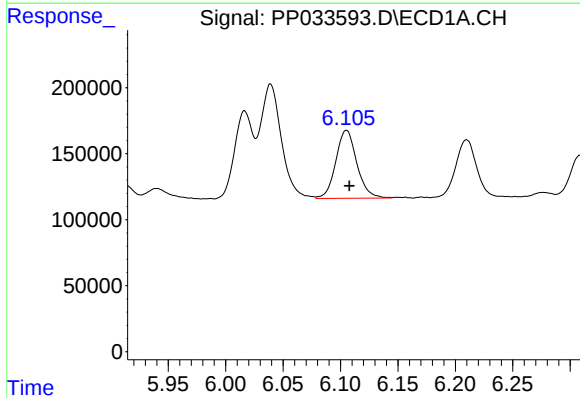
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 1107750
Conc: 496.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



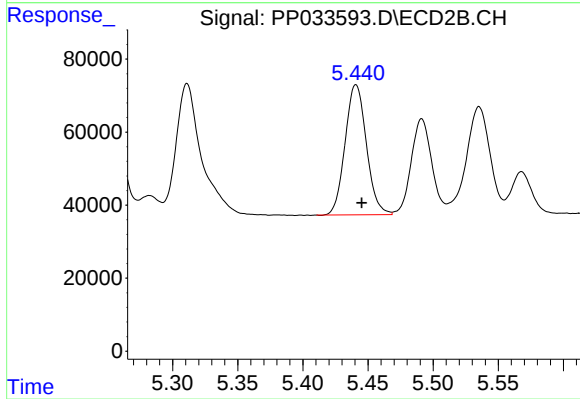
#17 AR-1242-2

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 738618
Conc: 549.22 ng/ml



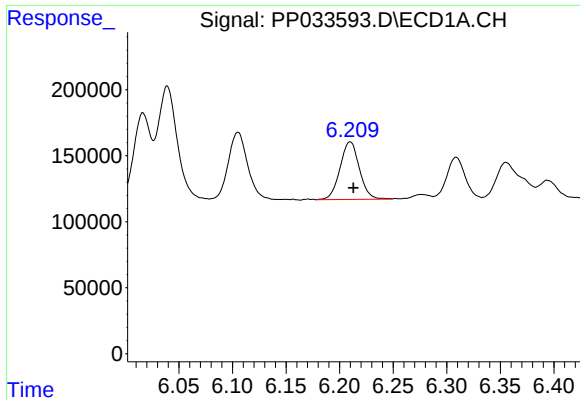
#18 AR-1242-3

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 658929
Conc: 476.89 ng/ml



#18 AR-1242-3

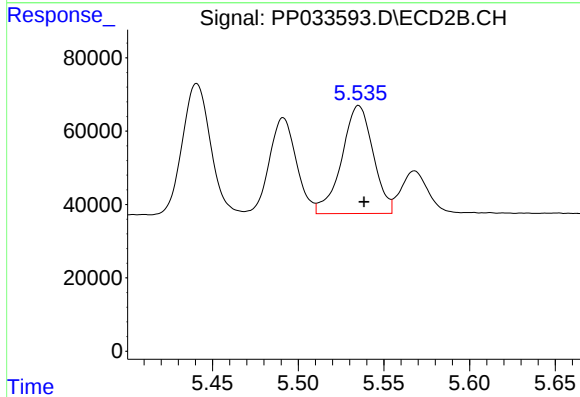
R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 405515
Conc: 551.49 ng/ml



#19 AR-1242-4

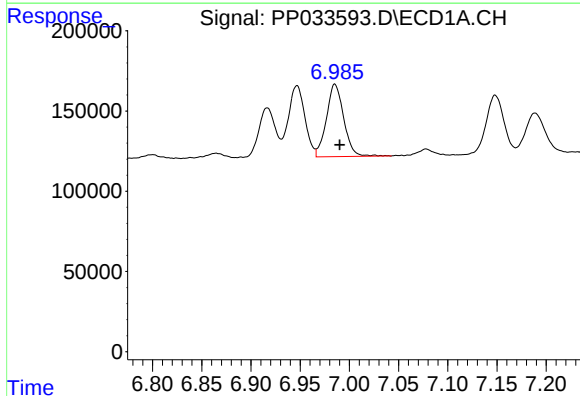
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 551314
Conc: 475.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



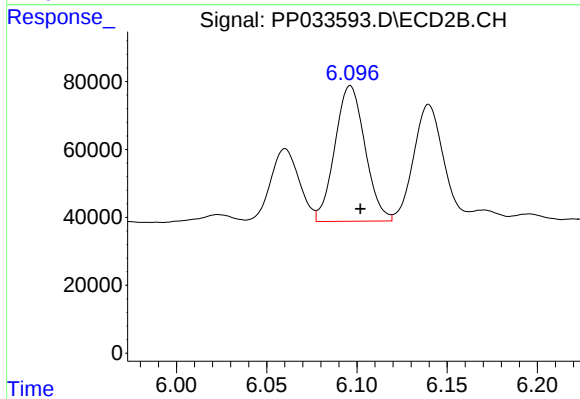
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 375659
Conc: 549.11 ng/ml



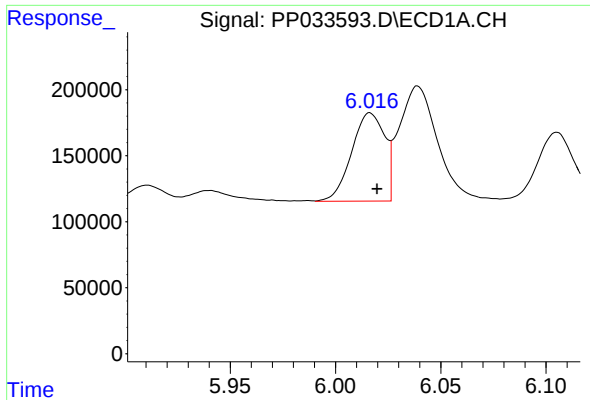
#20 AR-1242-5

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 553338
Conc: 493.77 ng/ml



#20 AR-1242-5

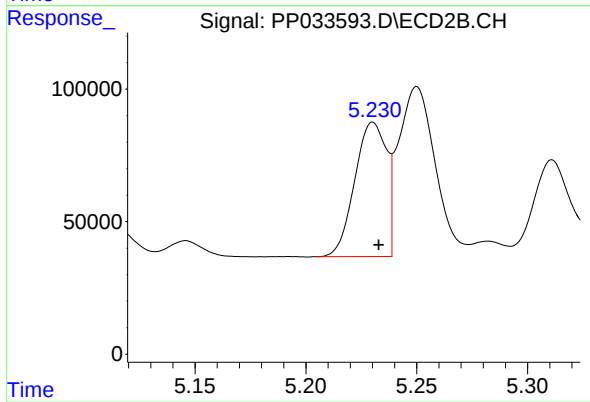
R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 464138
Conc: 612.43 ng/ml



#21 AR-1248-1

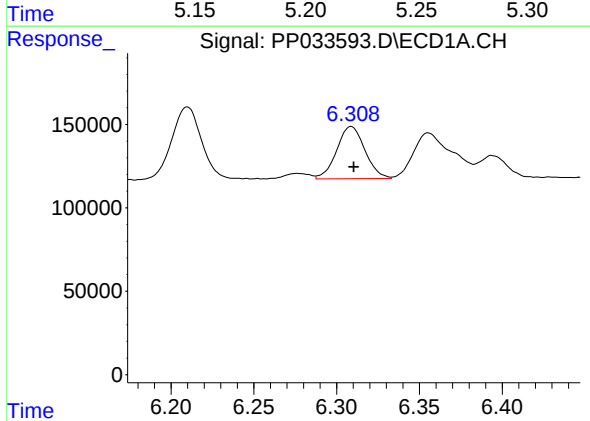
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 728433
Conc: 659.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



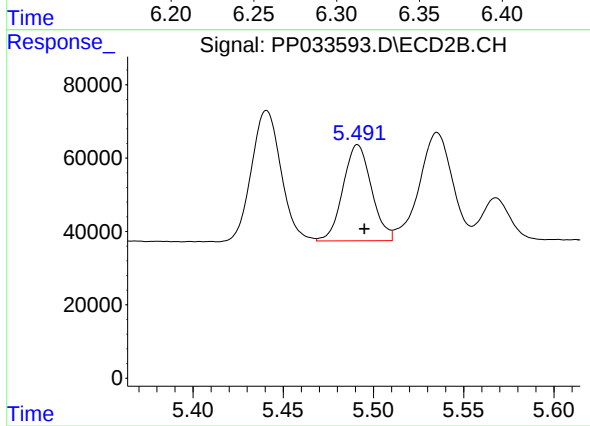
#21 AR-1248-1

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 504557
Conc: 733.32 ng/ml



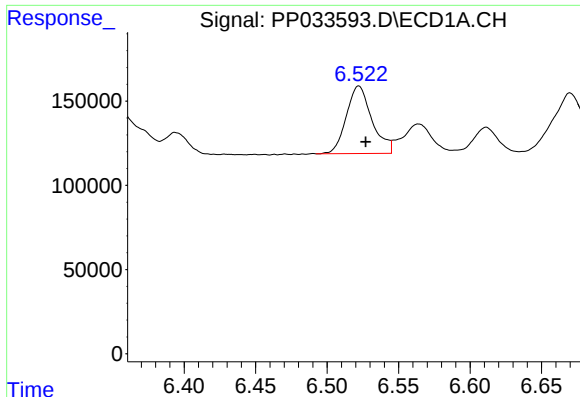
#22 AR-1248-2

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 371334
Conc: 243.23 ng/ml



#22 AR-1248-2

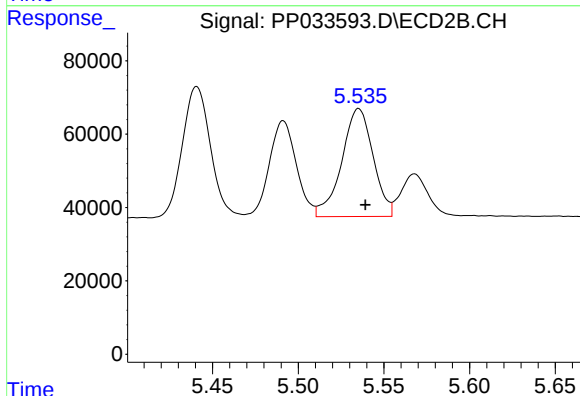
R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 287690
Conc: 290.49 ng/ml



#23 AR-1248-3

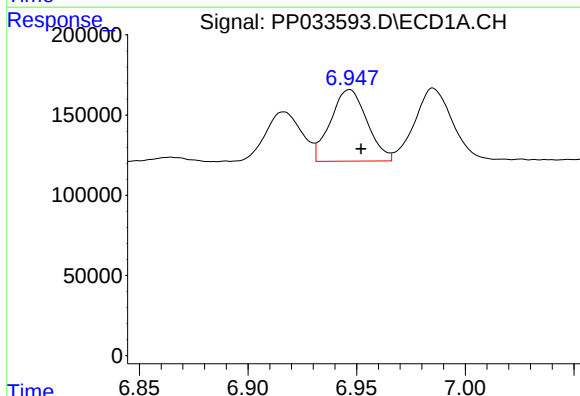
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 499701
Conc: 276.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



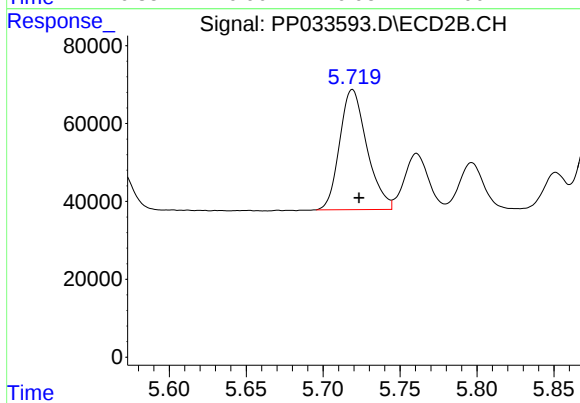
#23 AR-1248-3

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 375659
Conc: 356.70 ng/ml



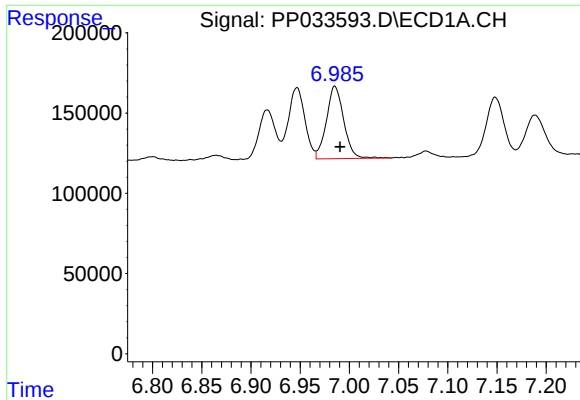
#24 AR-1248-4

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 521205
Conc: 275.30 ng/ml



#24 AR-1248-4

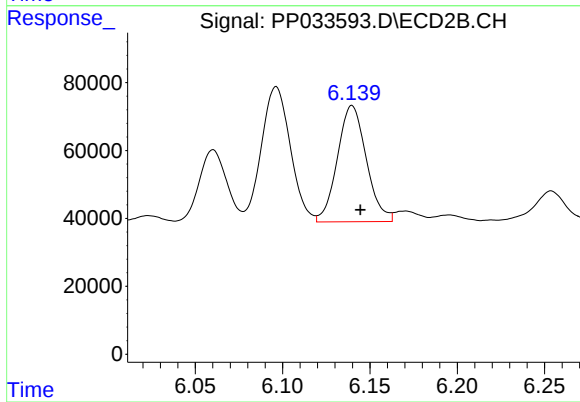
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 379019
Conc: 298.20 ng/ml



#25 AR-1248-5

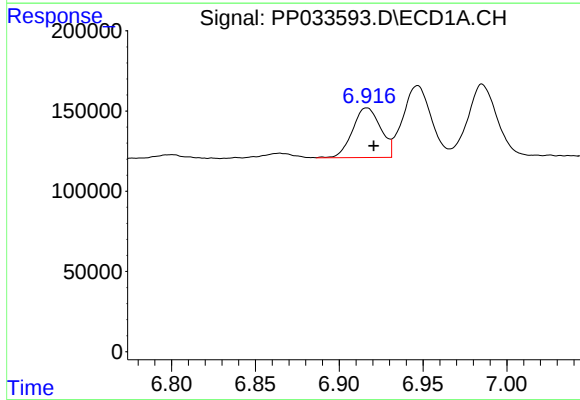
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 553338
Conc: 300.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



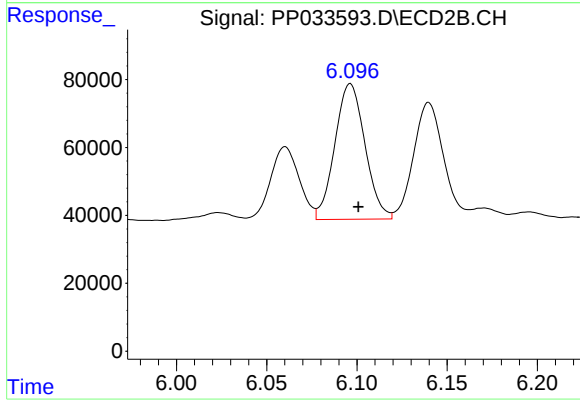
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 395503
Conc: 351.51 ng/ml



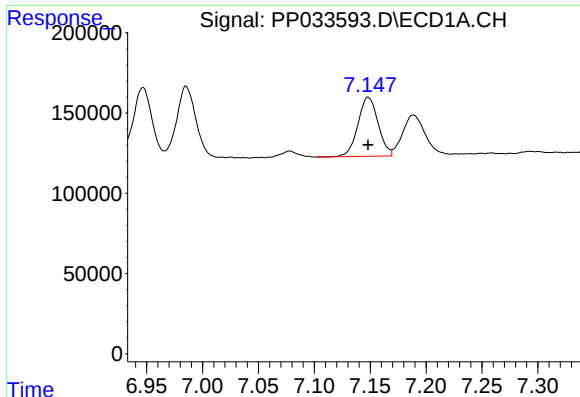
#26 AR-1254-1

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 361804
Conc: 185.60 ng/ml



#26 AR-1254-1

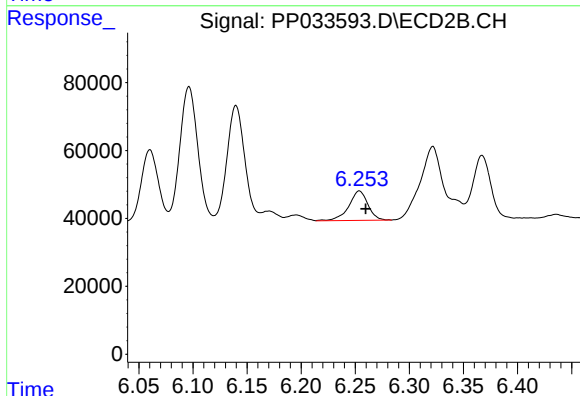
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 464138
Conc: 254.92 ng/ml



#27 AR-1254-2

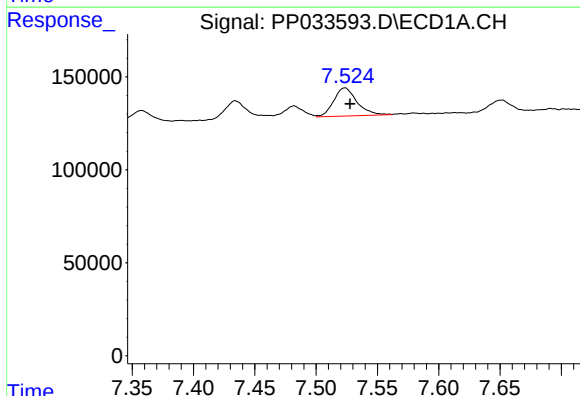
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 464316
Conc: 150.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



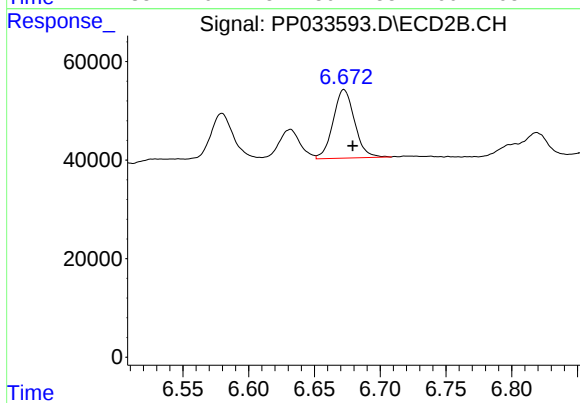
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 106776
Conc: 68.61 ng/ml



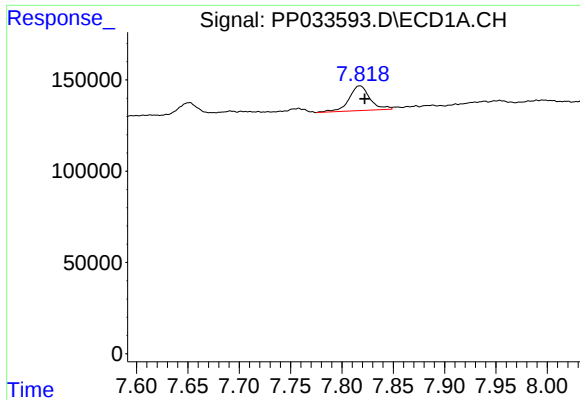
#28 AR-1254-3

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 201382
Conc: 65.99 ng/ml



#28 AR-1254-3

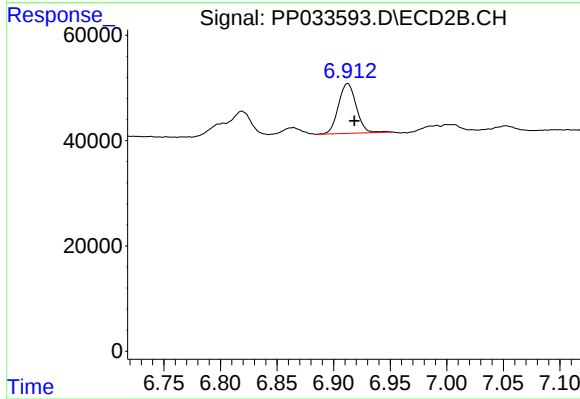
R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 157845
Conc: 63.80 ng/ml



#29 AR-1254-4

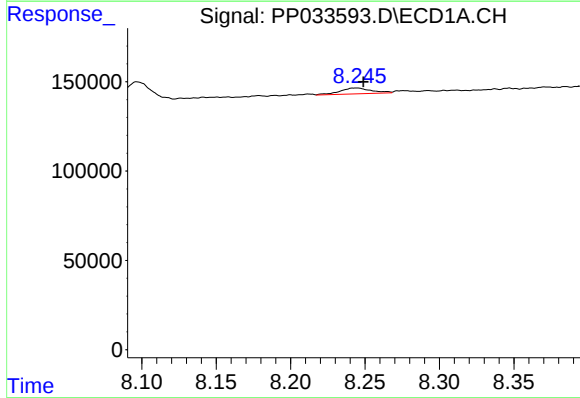
R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 191637
Conc: 85.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



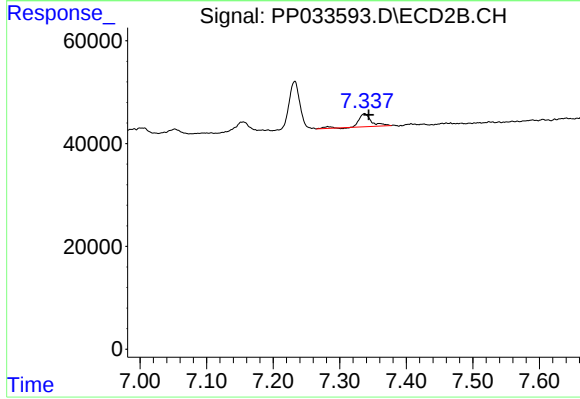
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 103861
Conc: 81.82 ng/ml



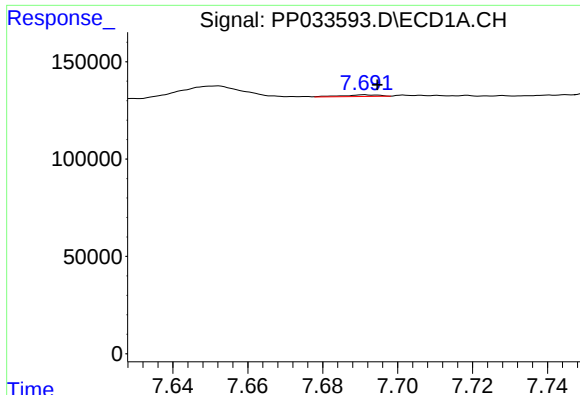
#30 AR-1254-5

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 47900
Conc: 20.43 ng/ml



#30 AR-1254-5

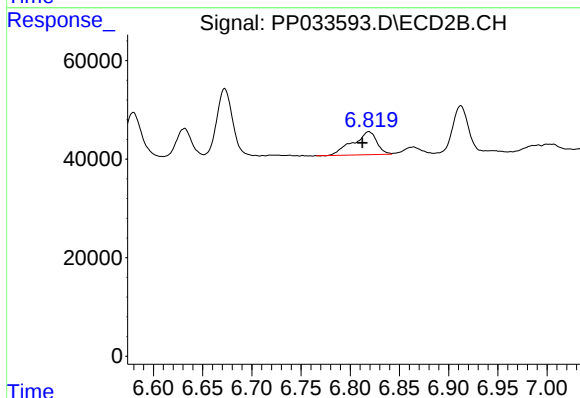
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 34930
Conc: 16.77 ng/ml



#31 AR-1260-1

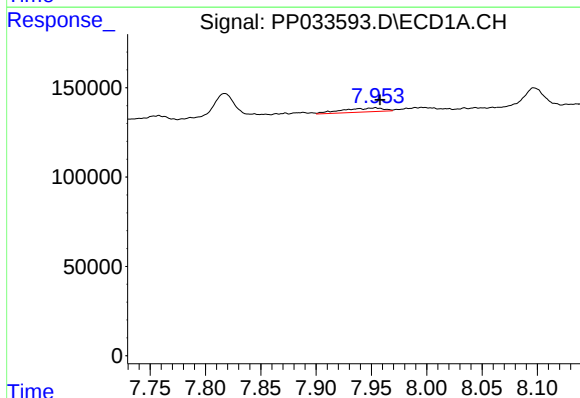
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 5510
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



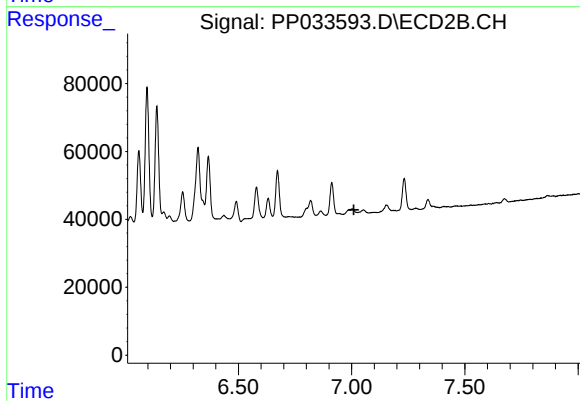
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.007 min
Response: 79547
Conc: 46.07 ng/ml



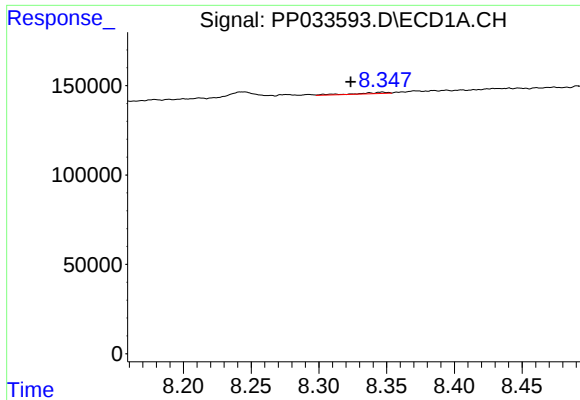
#32 AR-1260-2

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 57421
Conc: 18.04 ng/ml



#32 AR-1260-2

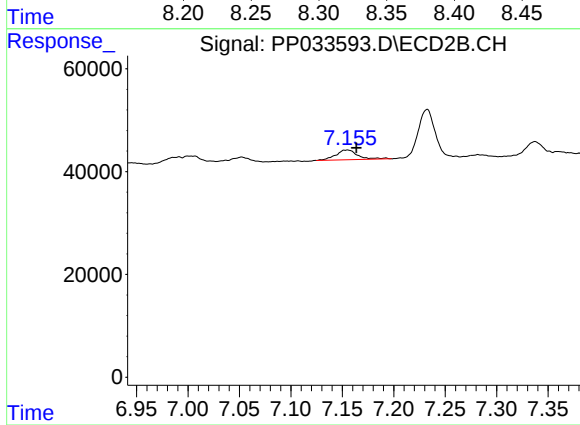
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#33 AR-1260-3

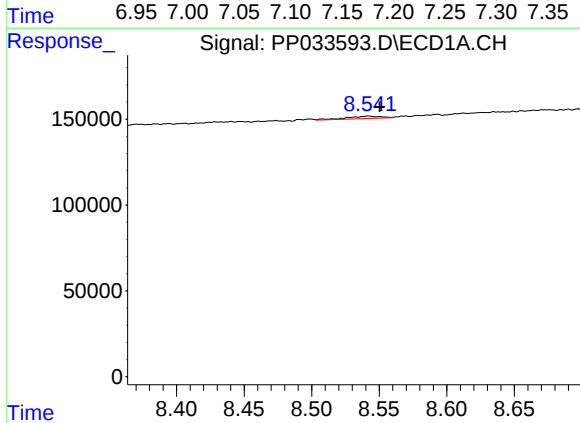
R.T.: 8.347 min
Delta R.T.: 0.023 min
Response: 11414
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



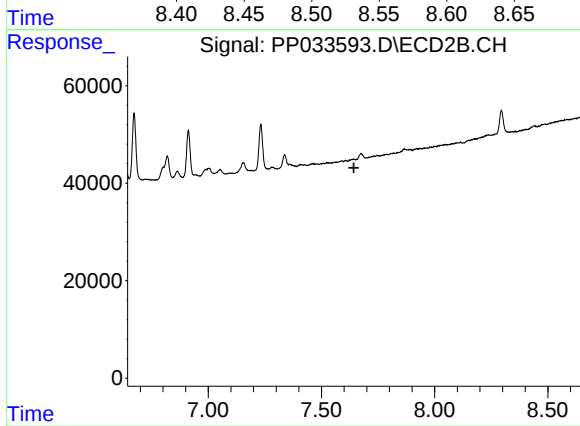
#33 AR-1260-3

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 28189
Conc: 13.99 ng/ml



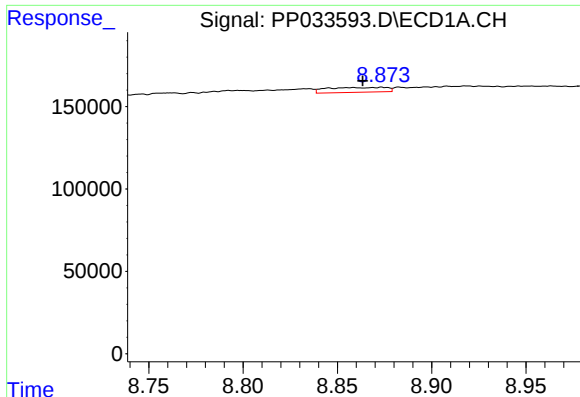
#34 AR-1260-4

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 24562
Conc: 9.41 ng/ml



#34 AR-1260-4

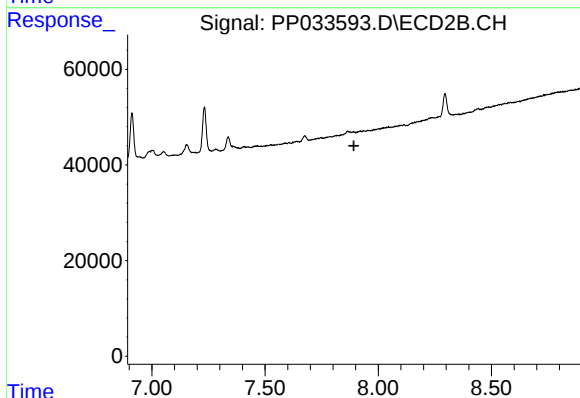
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#35 AR-1260-5

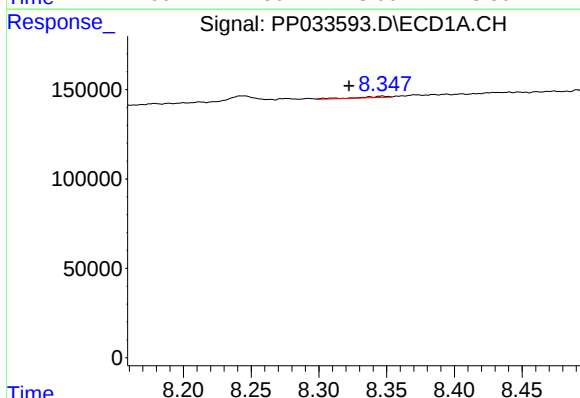
R.T.: 8.874 min
Delta R.T.: 0.010 min
Response: 64738
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



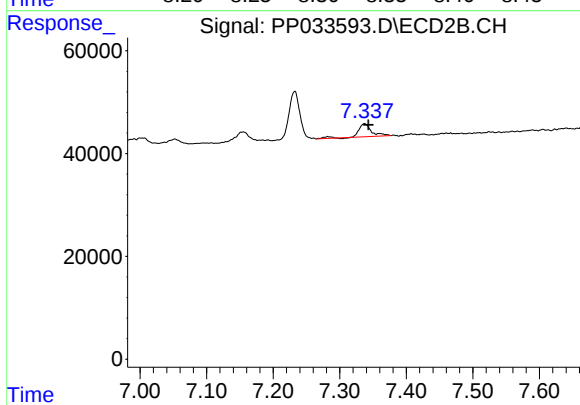
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



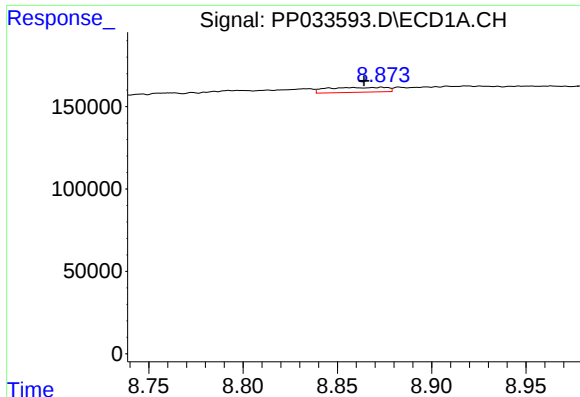
#36 AR-1262-1

R.T.: 8.347 min
Delta R.T.: 0.024 min
Response: 11414
Conc: 2.83 ng/ml



#36 AR-1262-1

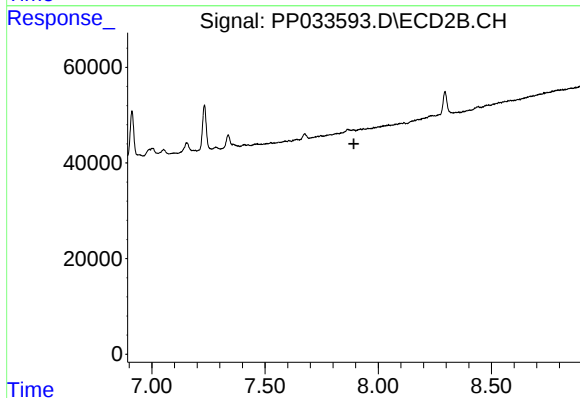
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 34930
Conc: 31.33 ng/ml



#37 AR-1262-2

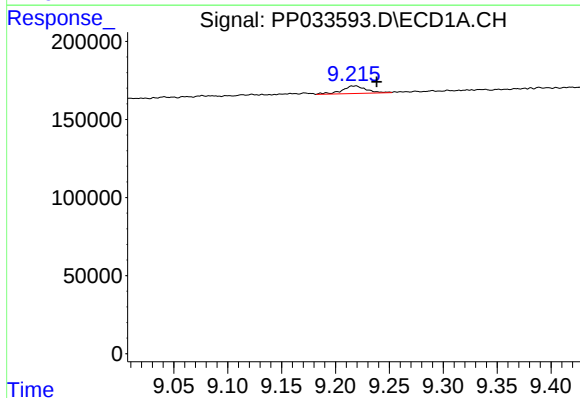
R.T.: 8.874 min
Delta R.T.: 0.010 min
Response: 64738
Conc: 10.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



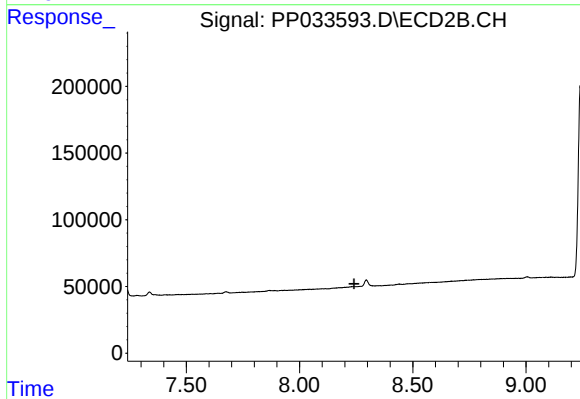
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



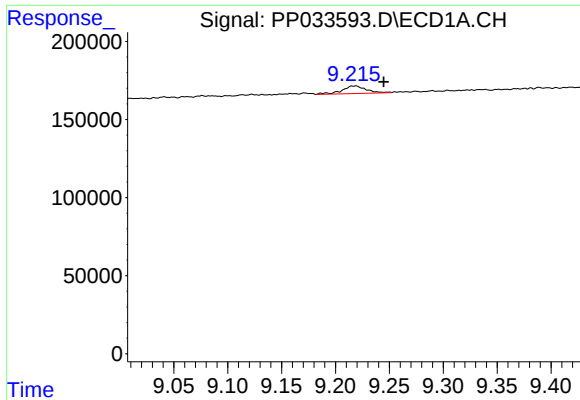
#39 AR-1262-4

R.T.: 9.219 min
Delta R.T.: -0.020 min
Response: 75817
Conc: 22.82 ng/ml



#39 AR-1262-4

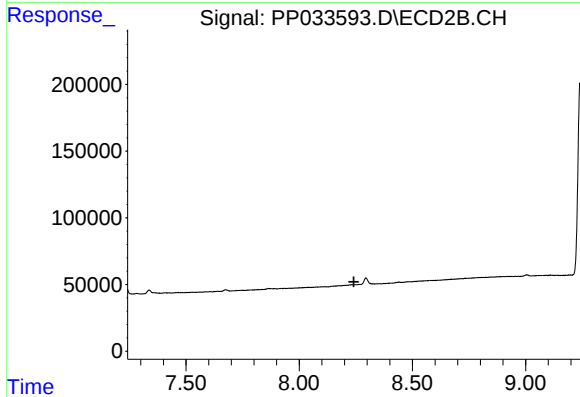
R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



#42 AR-1268-2

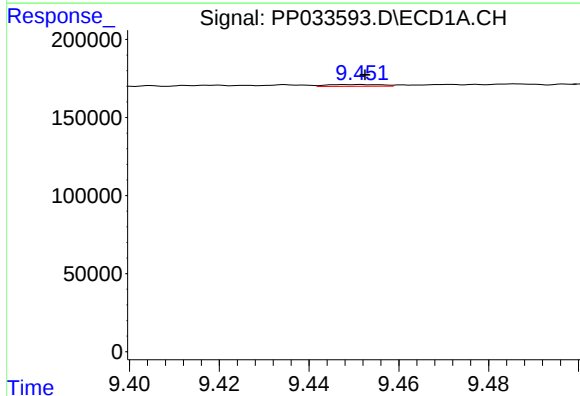
R.T.: 9.219 min
Delta R.T.: -0.026 min
Response: 75817
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



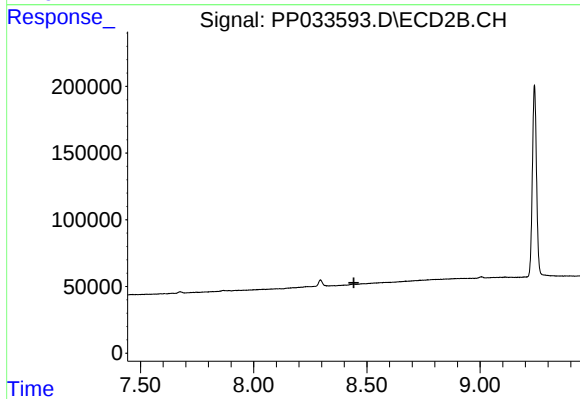
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.241 min
Response: 0
Conc: N.D.



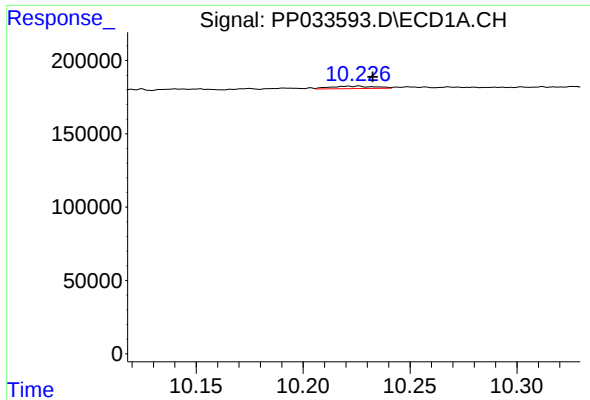
#43 AR-1268-3

R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 10076
Conc: 1.55 ng/ml



#43 AR-1268-3

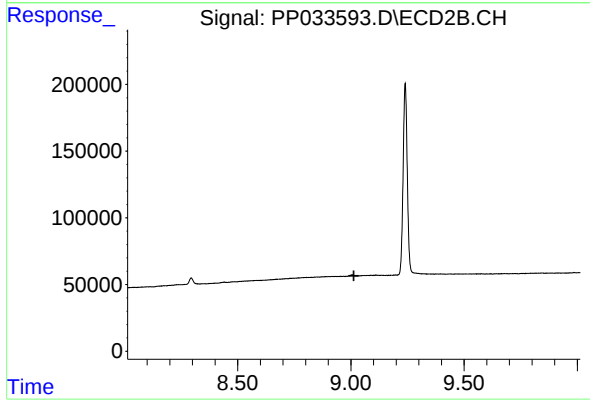
R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.007 min
Response: 23471
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.