

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 21:59
 Operator : DD\AJ
 Sample : AR1248CCC500
 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 11 03:43:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.729	4.001	2999041	2231874	48.906	54.580
2)	SA Decachlor...	10.547	9.264	2304792	1957487	52.910	58.432
Target Compounds							
3)	L1 AR-1016-1	6.027	5.246	475948	372597	290.380	339.488
4)	L1 AR-1016-2	6.051	5.266	582809	401543	232.733	246.051
5)	L1 AR-1016-3	6.115	5.457	280183	261283	176.675	293.120 #
6)	L1 AR-1016-4	6.219	5.508	329492	510859	248.604	709.384 #
7)	L1 AR-1016-5	6.533	5.735	778710	600057	593.739	637.639
9)	L2 AR-1221-2	5.073	4.353	43801	32620	94.155	103.225
10)	L2 AR-1221-3	5.156	4.441	42252	30301	29.954	30.769
11)	L3 AR-1232-1	5.156	4.441	42252	30301	36.437	38.235
12)	L3 AR-1232-2	5.736	5.266	209958	401543	328.849	543.131 #
13)	L3 AR-1232-3	6.051	5.457	582809	261283	531.247	658.769
14)	L3 AR-1232-4	6.219	5.551	329492	544354	574.061	1552.857 #
15)	L3 AR-1232-5	6.320	5.735	624996	600057	1710.368	1578.897
16)	L4 AR-1242-1	6.027	5.246	475948	372597	366.141	430.485
17)	L4 AR-1242-2	6.051	5.266	582809	401543	295.797	312.882
18)	L4 AR-1242-3	6.115	5.457	280183	261283	221.065	371.717 #
19)	L4 AR-1242-4	6.219	5.551	329492	544354	300.182	781.542 #
20)	L4 AR-1242-5	6.997	6.113	820563	892966	789.800	1057.552 #
21)	L5 AR-1248-1	6.027	5.246	475948	372597	497.093	572.929
22)	L5 AR-1248-2	6.320	5.508	624996	510859	471.670	532.502
23)	L5 AR-1248-3	6.533	5.551	778710	544354	480.899	535.383
24)	L5 AR-1248-4	6.958	5.735	848543	600057	493.154	484.200
25)	L5 AR-1248-5	6.997	6.156	820563	631028	471.587	558.763
26)	L6 AR-1254-1	6.928	6.113	632480	892966	336.869	467.240 #
27)	L6 AR-1254-2	7.159	6.271	847320	264275	289.015	161.180 #
28)	L6 AR-1254-3	7.536	6.690	500217	436715	164.692	162.488
29)	L6 AR-1254-4	7.829	6.930	393846	282622	170.255	189.287
30)	L6 AR-1254-5	8.256	7.356	100531	101391	41.546	41.873
31)	L7 AR-1260-1	7.704	6.837	85459	214327	39.034	124.956 #
32)	L7 AR-1260-2	7.966	7.022	126156	65548	43.165	32.440
33)	L7 AR-1260-3	8.334	7.174	23986	60846	9.372	30.671 #
34)	L7 AR-1260-4	8.553	0.000	51123	0	20.926	N.D. #
35)	L7 AR-1260-5	8.872	7.905	36823	20534	6.841	5.337
36)	L8 AR-1262-1	8.334	7.356	23986	101391	6.309	81.410 #
37)	L8 AR-1262-2	8.872	7.905	36823	20534	5.881	4.669
38)	L8 AR-1262-3	9.180	0.000	17860	0	4.357	N.D. #
41)	L9 AR-1268-1	9.180f	0.000	17860	0	2.371	N.D. #
45)	L9 AR-1268-5	10.242	0.000	329384	0	20.121	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

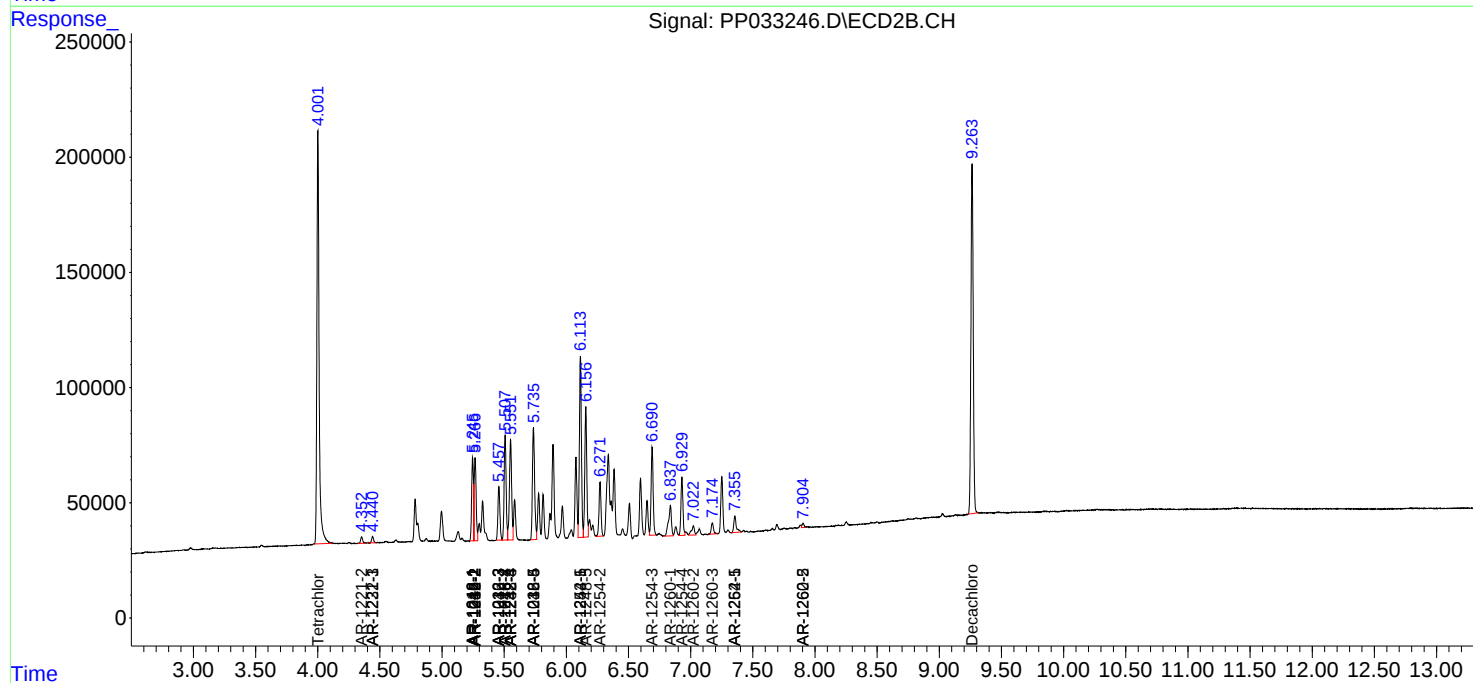
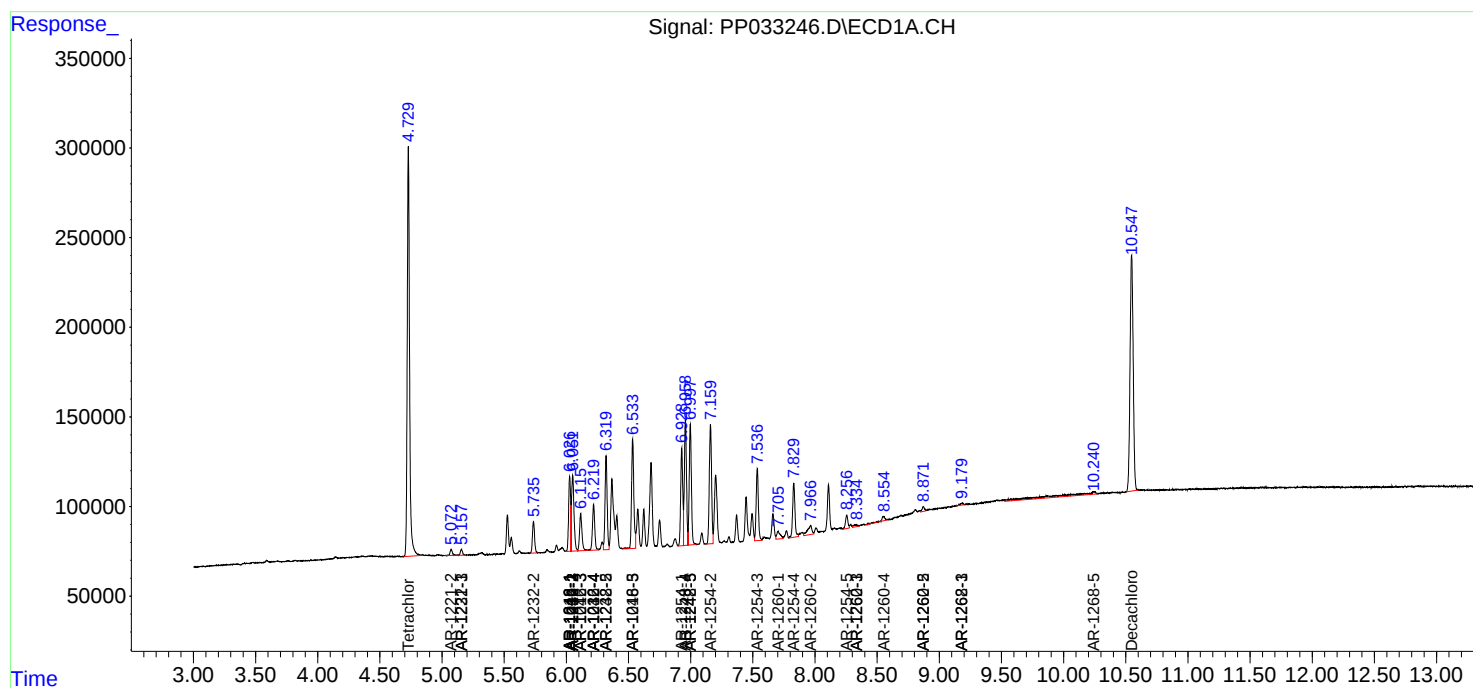
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

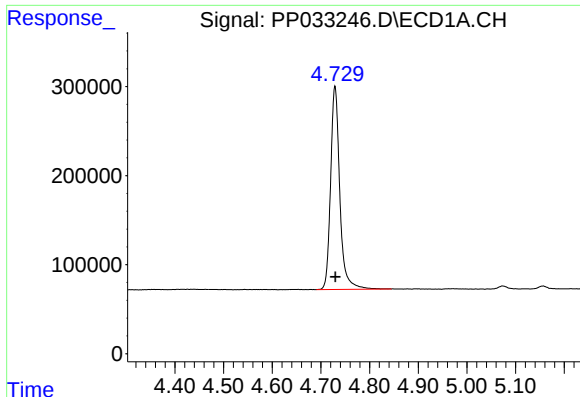
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
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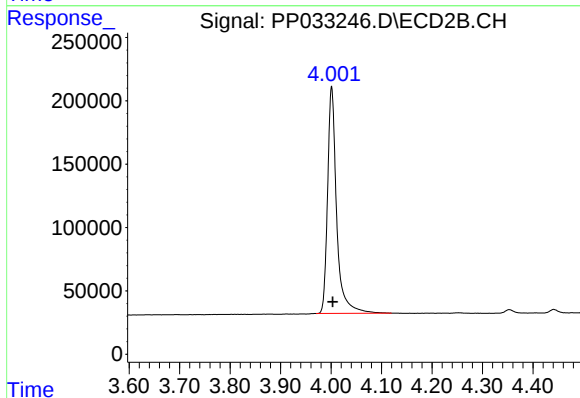




#1 Tetrachloro-m-xylene

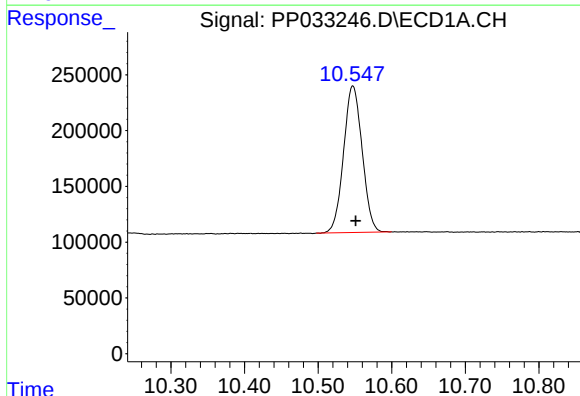
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 2999041
Conc: 48.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



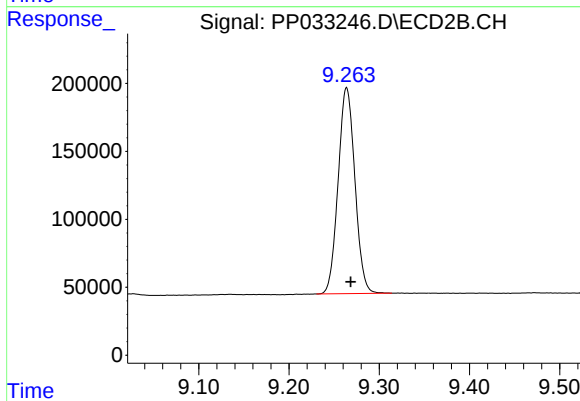
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2231874
Conc: 54.58 ng/ml



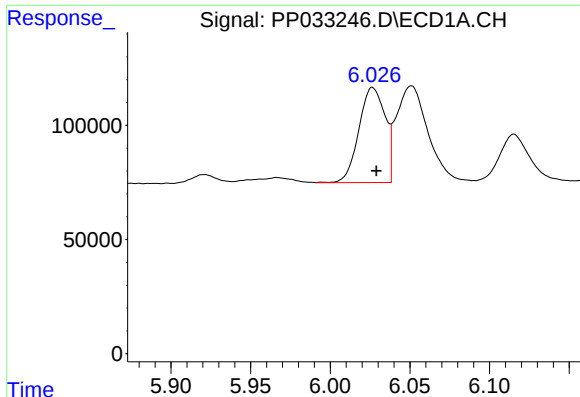
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 2304792
Conc: 52.91 ng/ml



#2 Decachlorobiphenyl

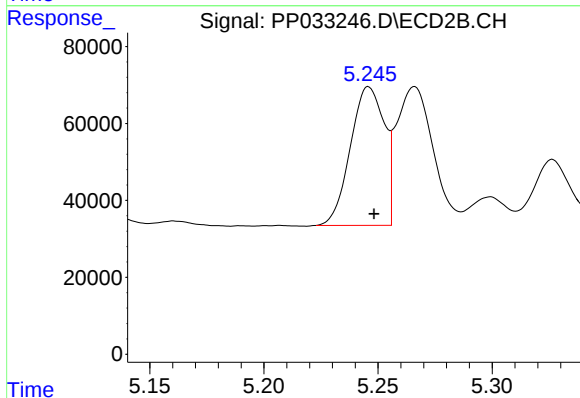
R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 1957487
Conc: 58.43 ng/ml



#3 AR-1016-1

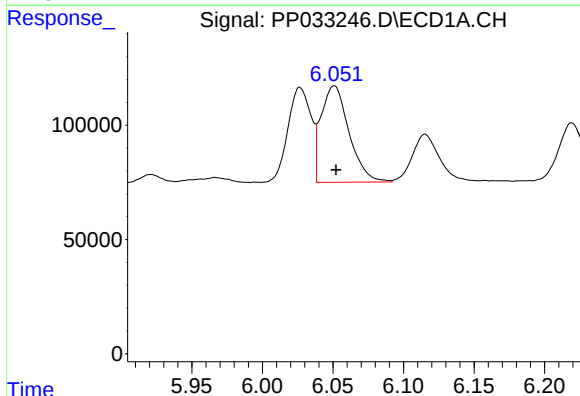
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 475948
Conc: 290.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



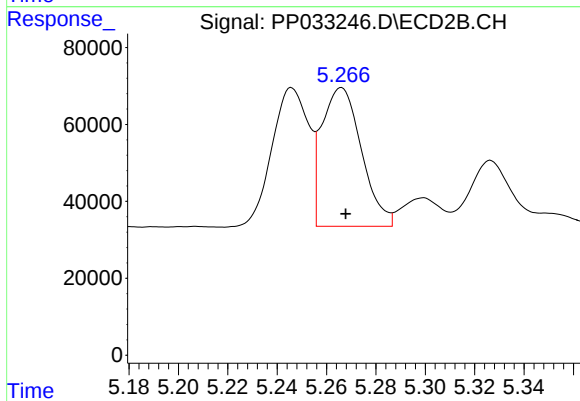
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 372597
Conc: 339.49 ng/ml



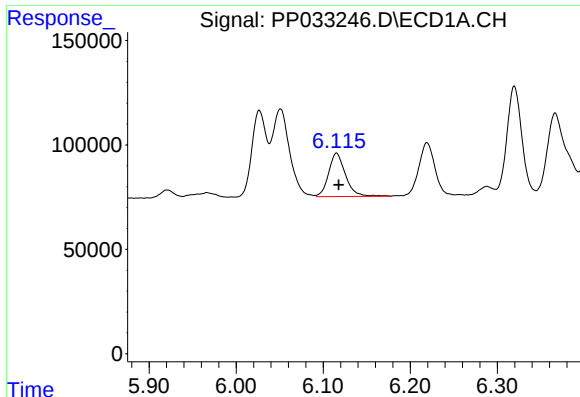
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 582809
Conc: 232.73 ng/ml



#4 AR-1016-2

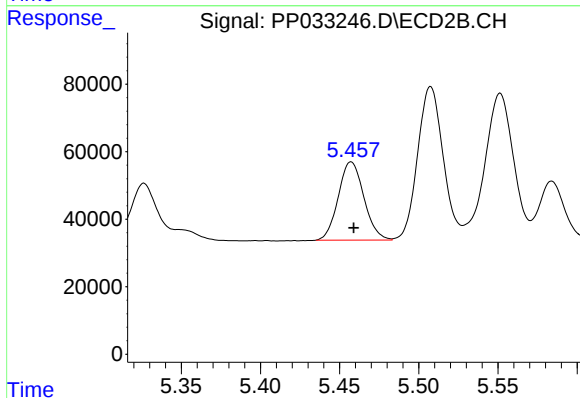
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 401543
Conc: 246.05 ng/ml



#5 AR-1016-3

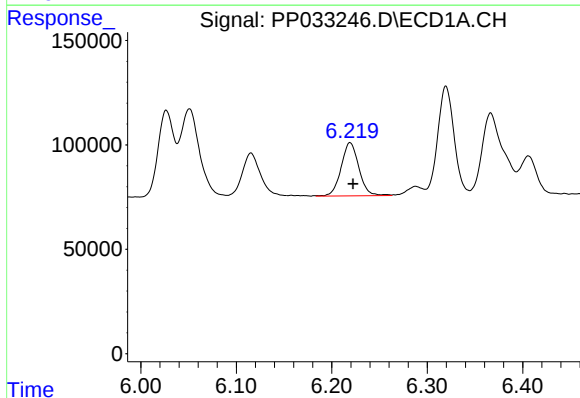
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 280183
Conc: 176.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



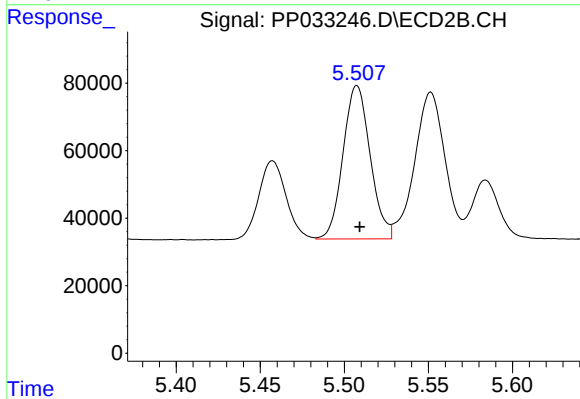
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 261283
Conc: 293.12 ng/ml



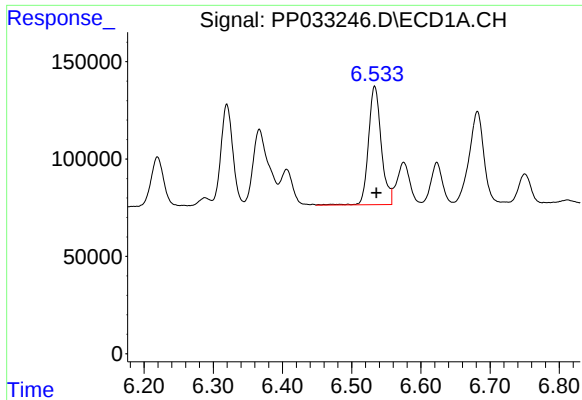
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 329492
Conc: 248.60 ng/ml



#6 AR-1016-4

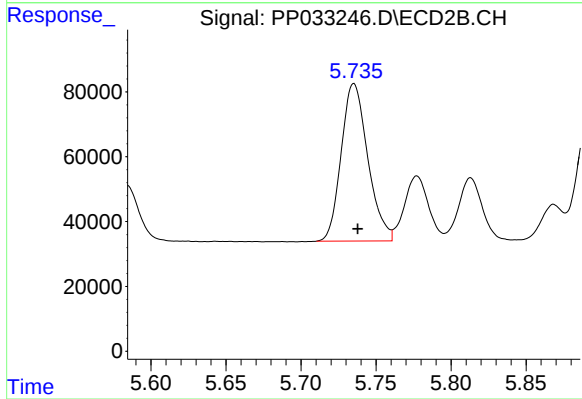
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 510859
Conc: 709.38 ng/ml



#7 AR-1016-5

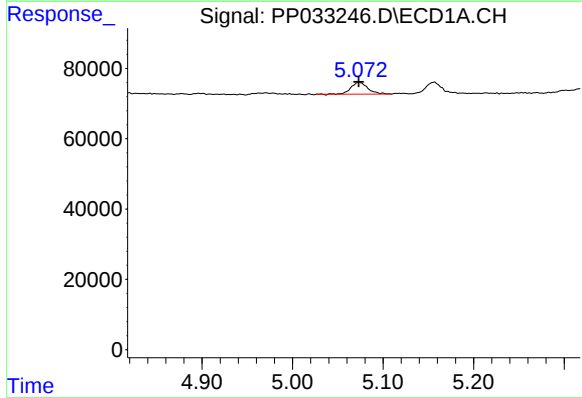
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 778710
Conc: 593.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



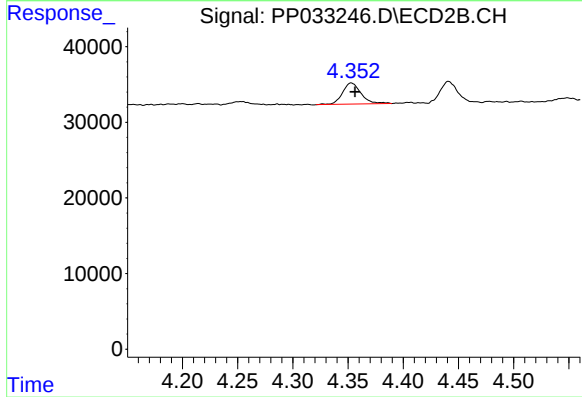
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 600057
Conc: 637.64 ng/ml



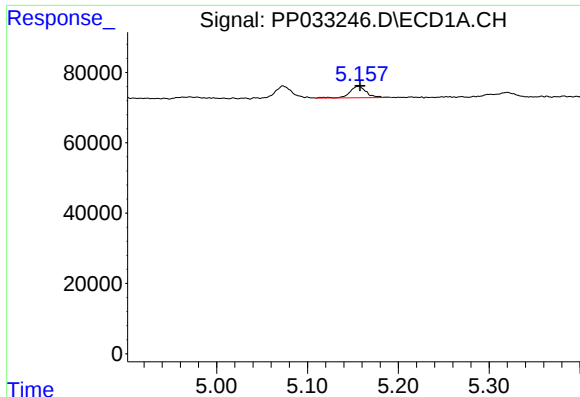
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 43801
Conc: 94.16 ng/ml



#9 AR-1221-2

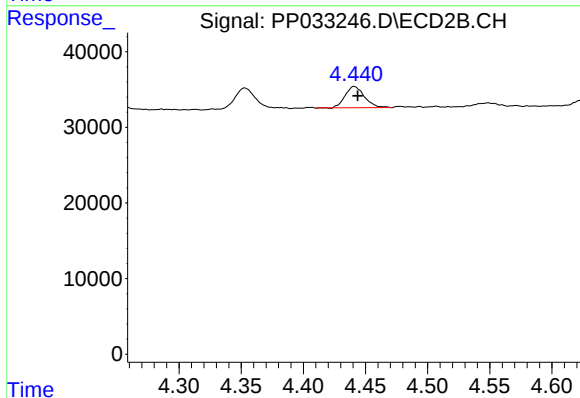
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 32620
Conc: 103.22 ng/ml



#10 AR-1221-3

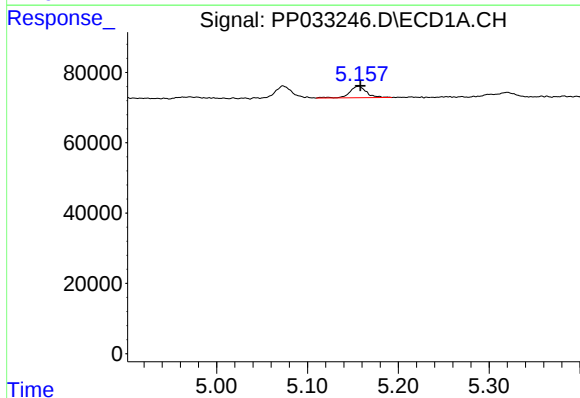
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 42252
Conc: 29.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



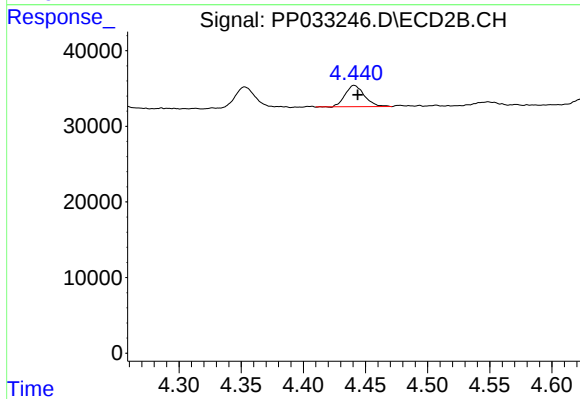
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 30301
Conc: 30.77 ng/ml



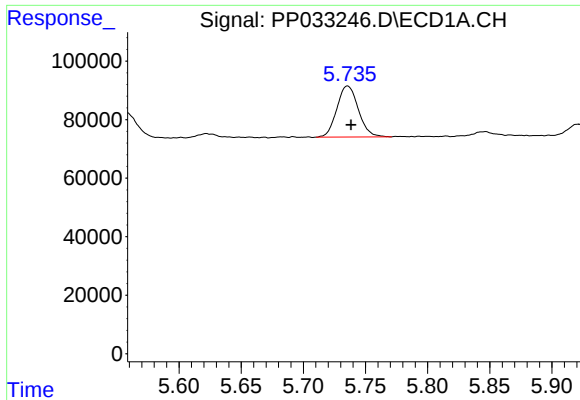
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 42252
Conc: 36.44 ng/ml



#11 AR-1232-1

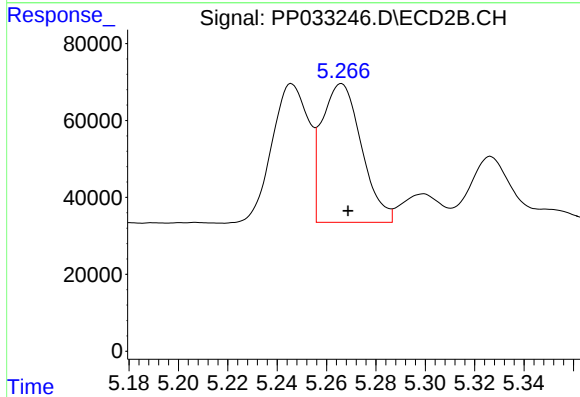
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 30301
Conc: 38.24 ng/ml



#12 AR-1232-2

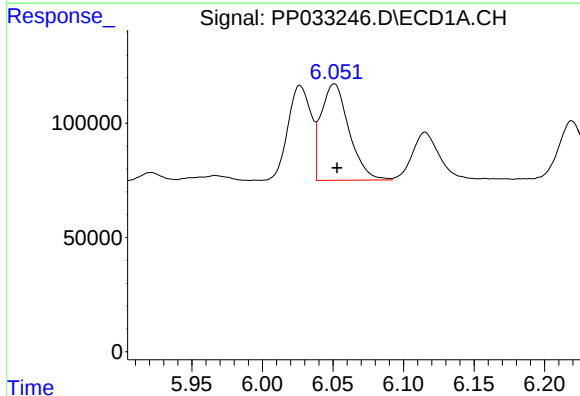
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 209958
Conc: 328.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



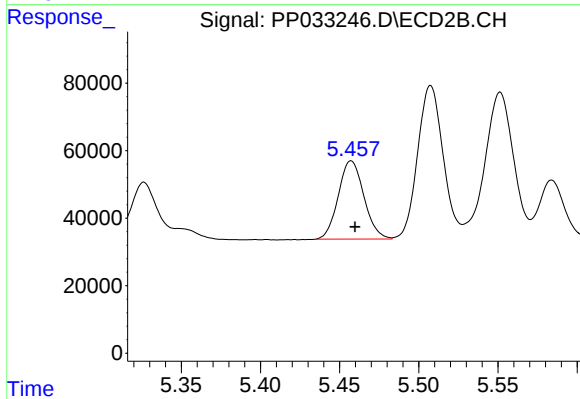
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 401543
Conc: 543.13 ng/ml



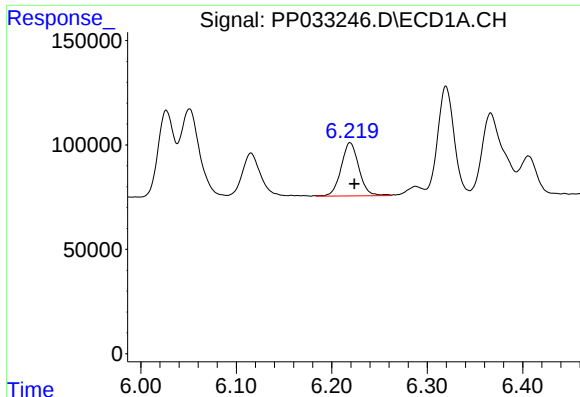
#13 AR-1232-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 582809
Conc: 531.25 ng/ml



#13 AR-1232-3

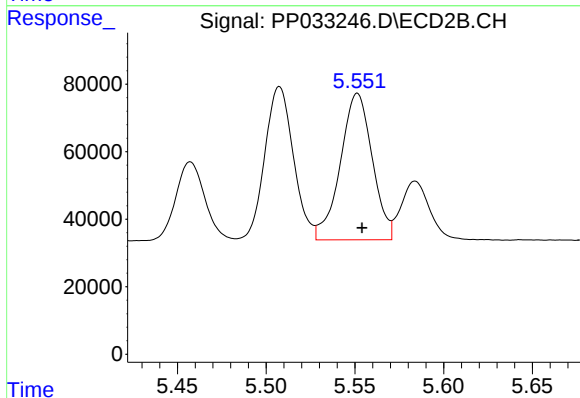
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 261283
Conc: 658.77 ng/ml



#14 AR-1232-4

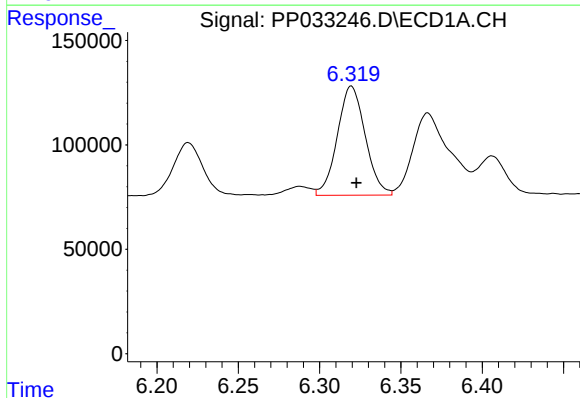
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 329492
Conc: 574.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



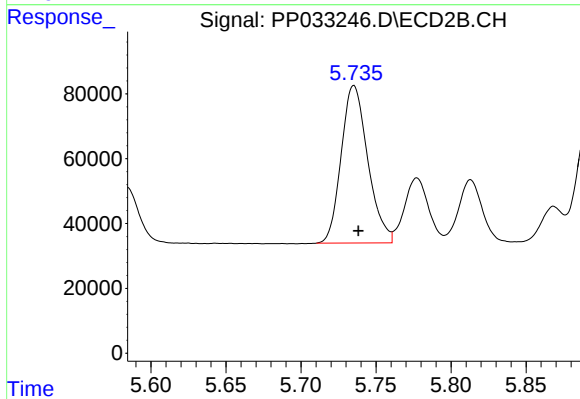
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 544354
Conc: 1552.86 ng/ml



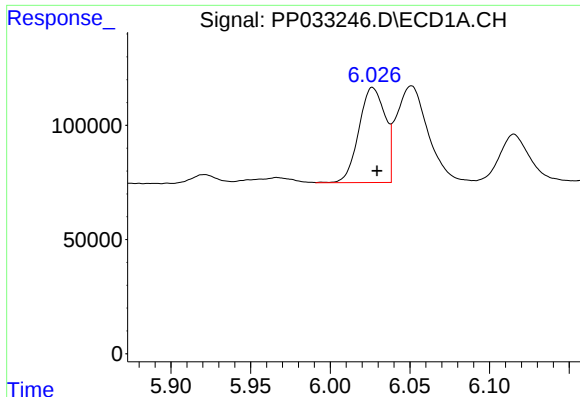
#15 AR-1232-5

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 624996
Conc: 1710.37 ng/ml



#15 AR-1232-5

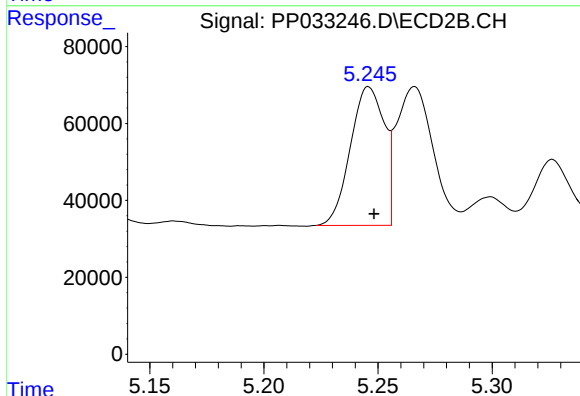
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 600057
Conc: 1578.90 ng/ml



#16 AR-1242-1

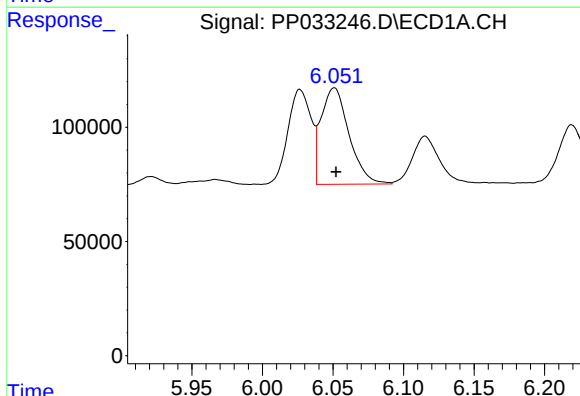
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 475948
Conc: 366.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



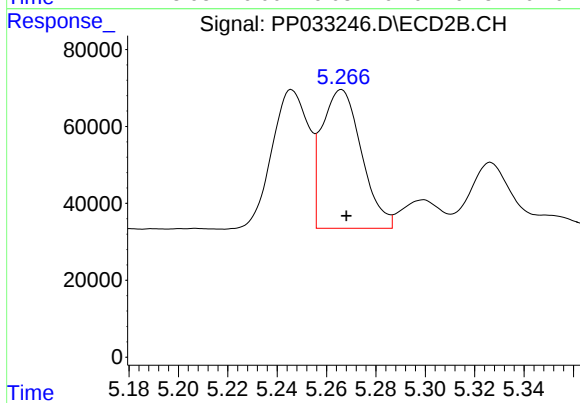
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 372597
Conc: 430.49 ng/ml



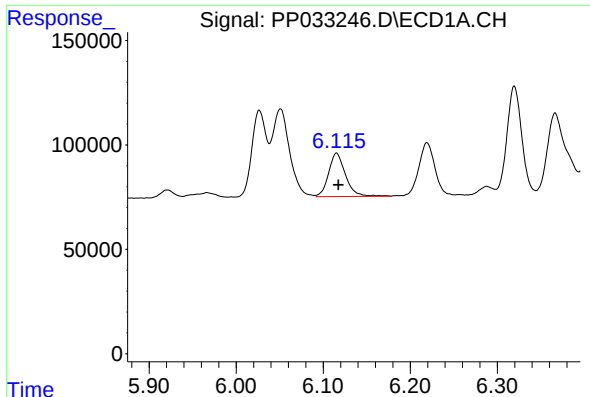
#17 AR-1242-2

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 582809
Conc: 295.80 ng/ml



#17 AR-1242-2

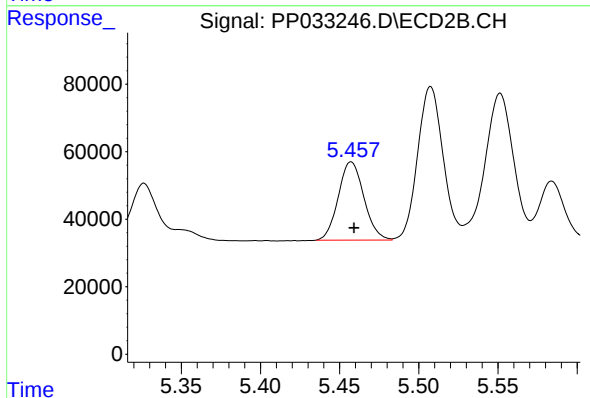
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 401543
Conc: 312.88 ng/ml



#18 AR-1242-3

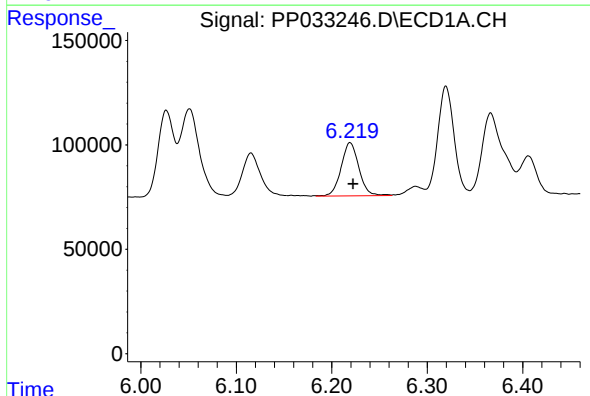
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 280183
Conc: 221.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



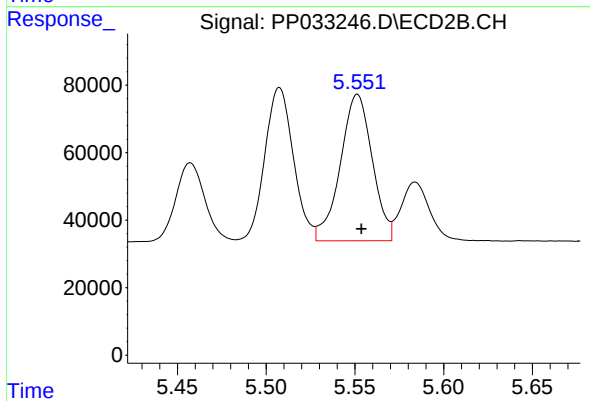
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 261283
Conc: 371.72 ng/ml



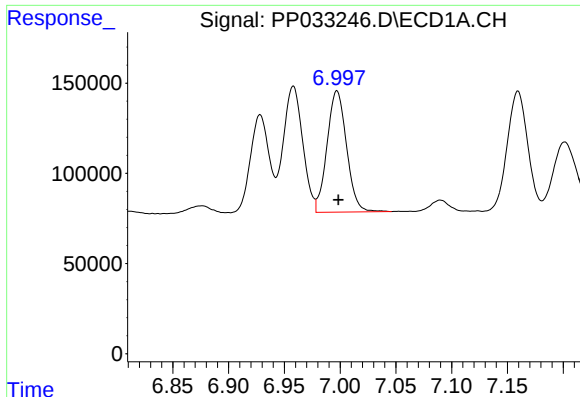
#19 AR-1242-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 329492
Conc: 300.18 ng/ml



#19 AR-1242-4

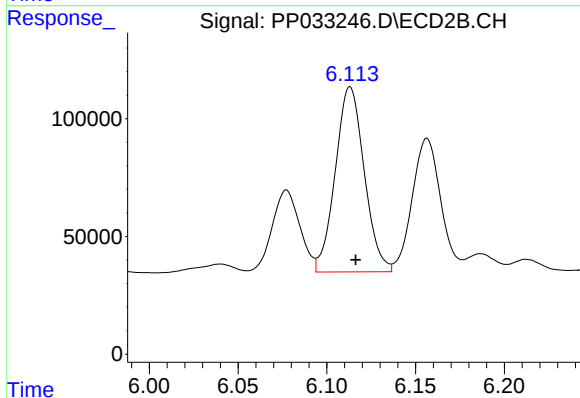
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 544354
Conc: 781.54 ng/ml



#20 AR-1242-5

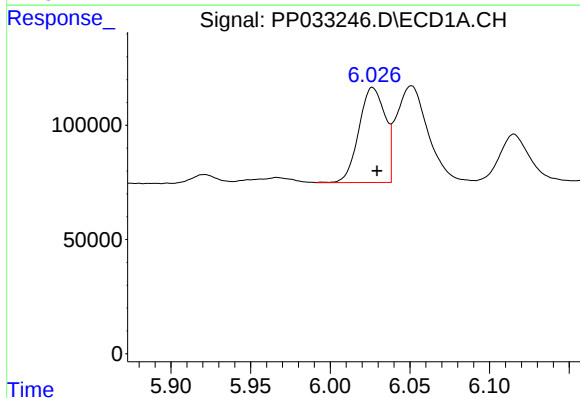
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 820563
Conc: 789.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



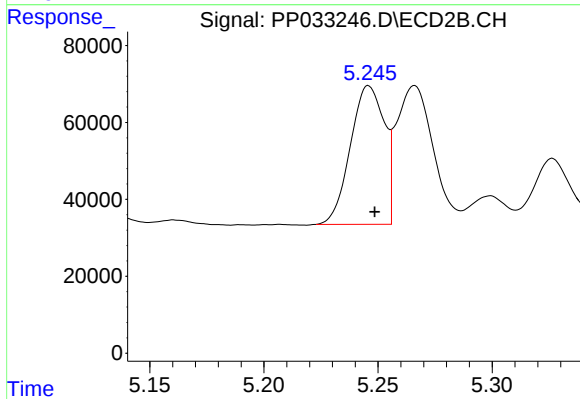
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 892966
Conc: 1057.55 ng/ml



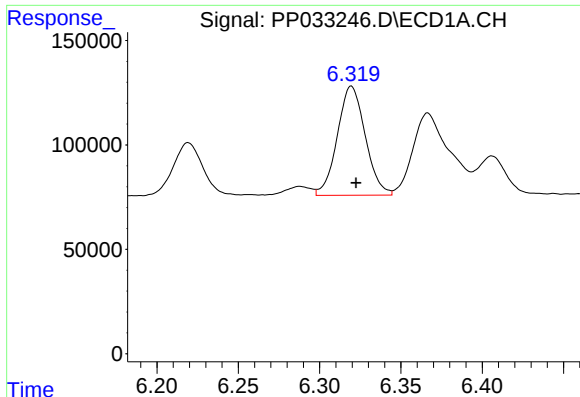
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 475948
Conc: 497.09 ng/ml



#21 AR-1248-1

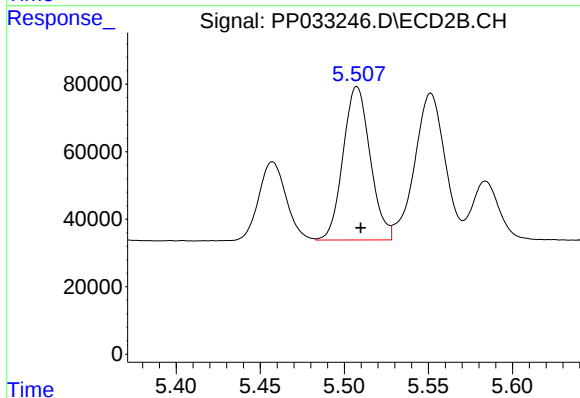
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 372597
Conc: 572.93 ng/ml



#22 AR-1248-2

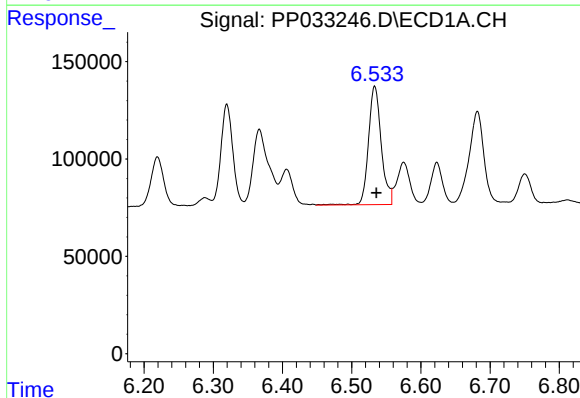
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 624996
Conc: 471.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



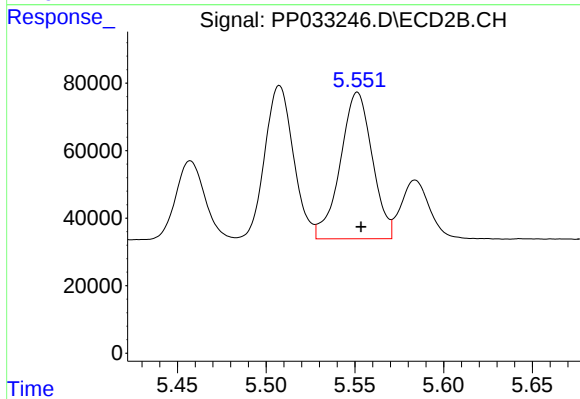
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 510859
Conc: 532.50 ng/ml



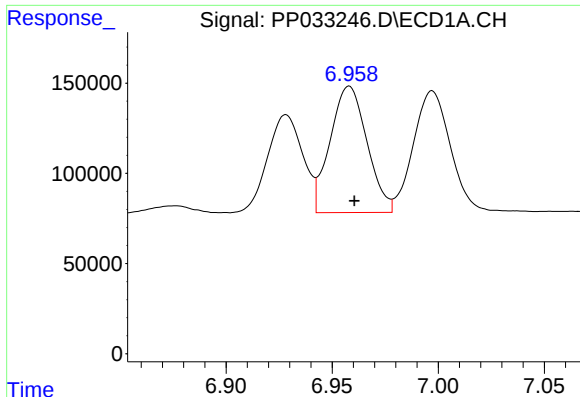
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 778710
Conc: 480.90 ng/ml



#23 AR-1248-3

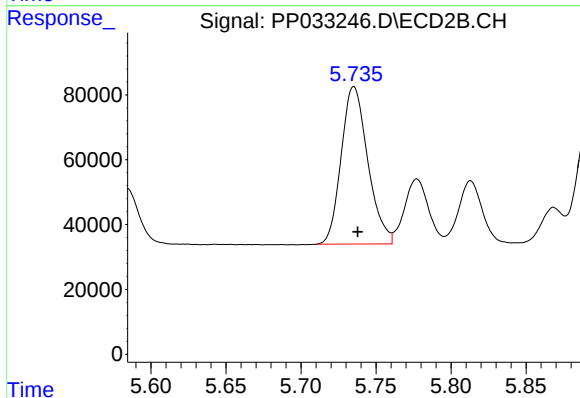
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 544354
Conc: 535.38 ng/ml



#24 AR-1248-4

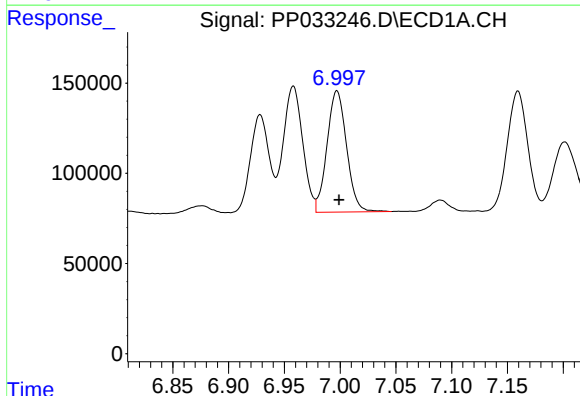
R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 848543
Conc: 493.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



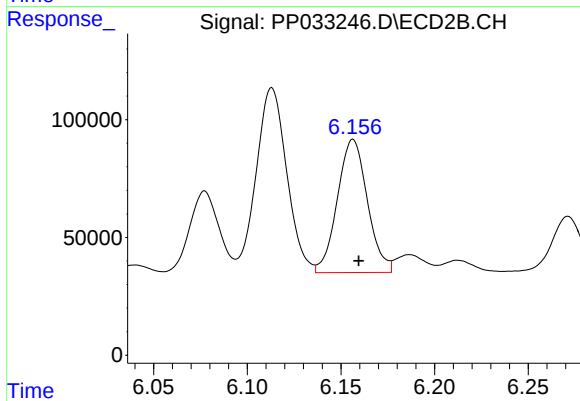
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 600057
Conc: 484.20 ng/ml



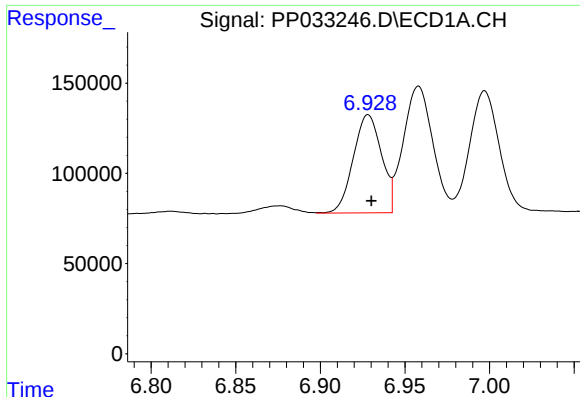
#25 AR-1248-5

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 820563
Conc: 471.59 ng/ml



#25 AR-1248-5

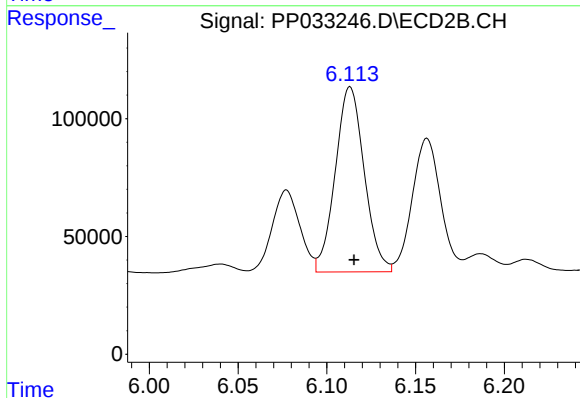
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 631028
Conc: 558.76 ng/ml



#26 AR-1254-1

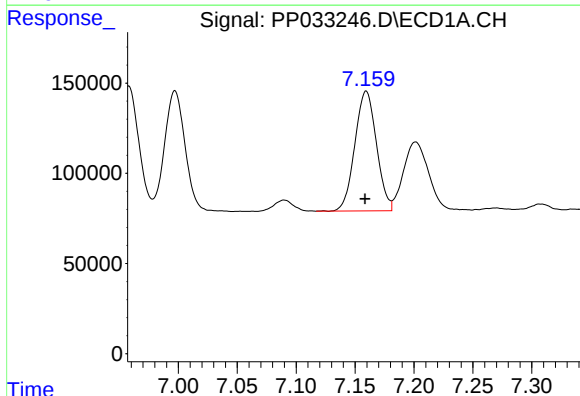
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 632480
Conc: 336.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



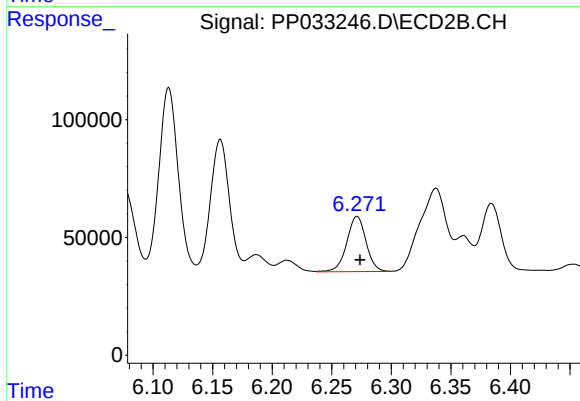
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 892966
Conc: 467.24 ng/ml



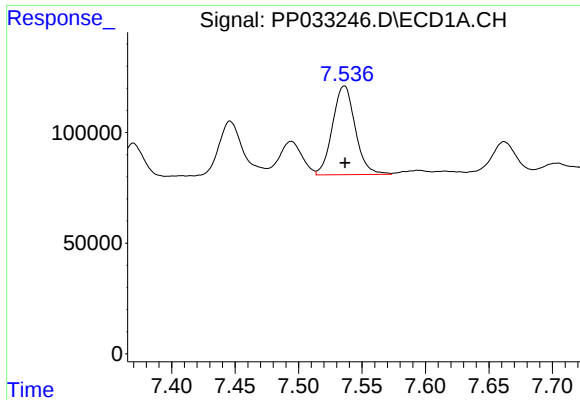
#27 AR-1254-2

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 847320
Conc: 289.01 ng/ml



#27 AR-1254-2

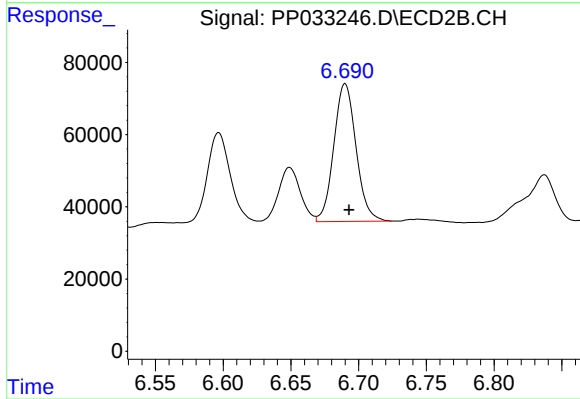
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 264275
Conc: 161.18 ng/ml



#28 AR-1254-3

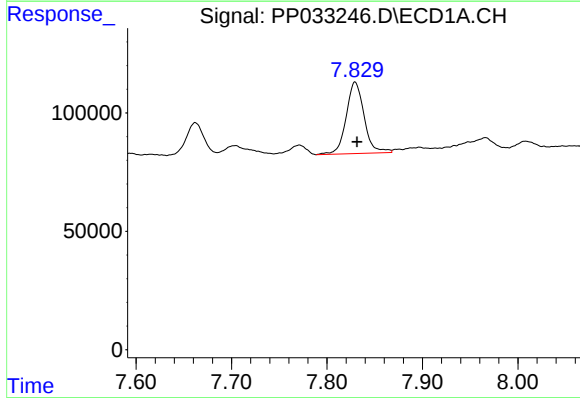
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 500217
Conc: 164.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



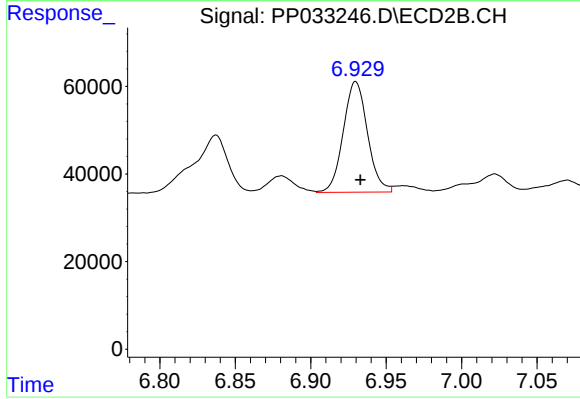
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 436715
Conc: 162.49 ng/ml



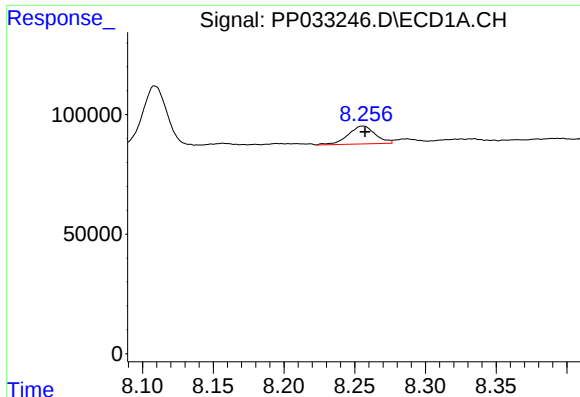
#29 AR-1254-4

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 393846
Conc: 170.25 ng/ml



#29 AR-1254-4

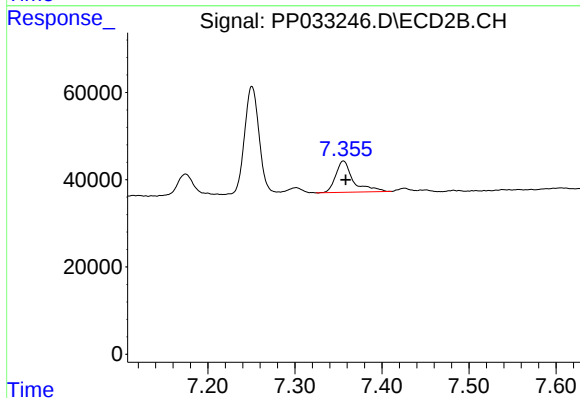
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 282622
Conc: 189.29 ng/ml



#30 AR-1254-5

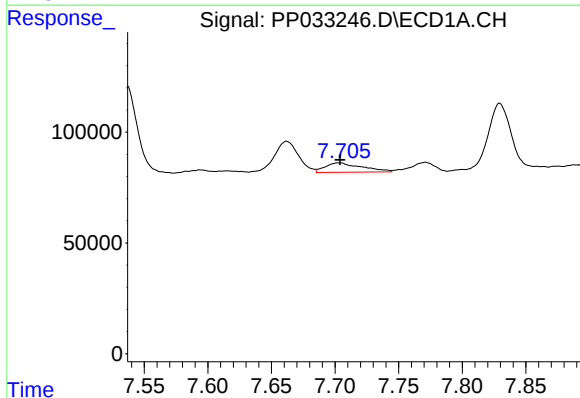
R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 100531
Conc: 41.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



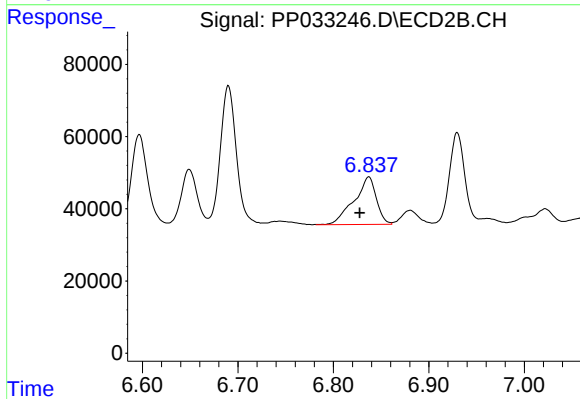
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 101391
Conc: 41.87 ng/ml



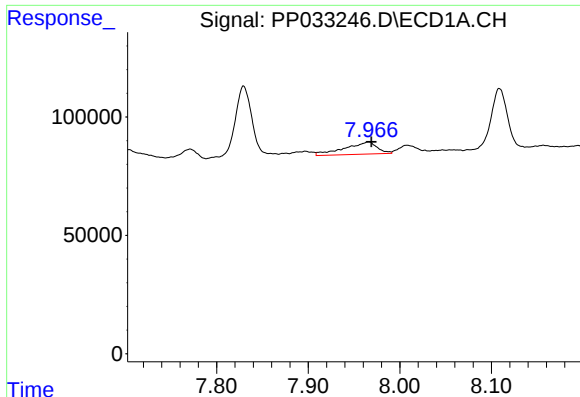
#31 AR-1260-1

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 85459
Conc: 39.03 ng/ml



#31 AR-1260-1

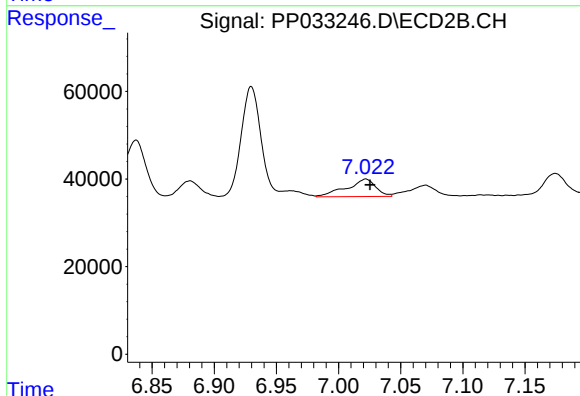
R.T.: 6.837 min
Delta R.T.: 0.009 min
Response: 214327
Conc: 124.96 ng/ml



#32 AR-1260-2

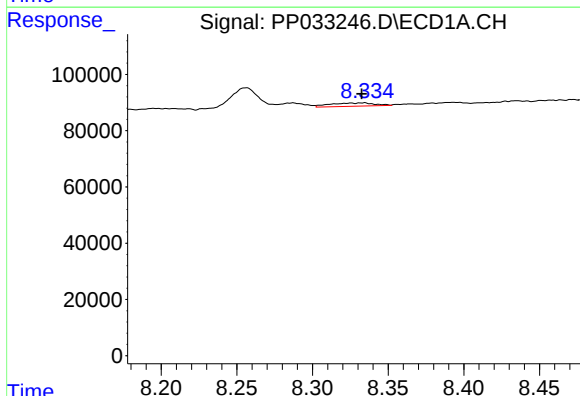
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 126156
Conc: 43.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



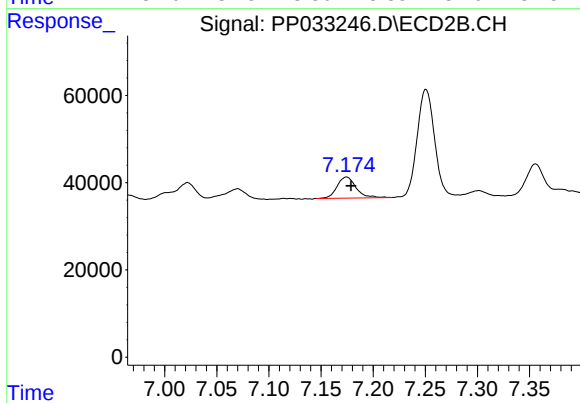
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 65548
Conc: 32.44 ng/ml



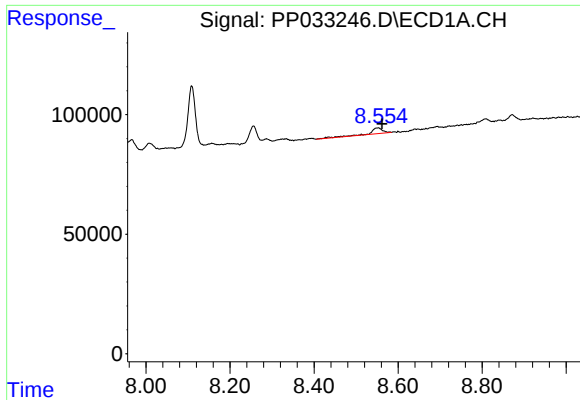
#33 AR-1260-3

R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 23986
Conc: 9.37 ng/ml



#33 AR-1260-3

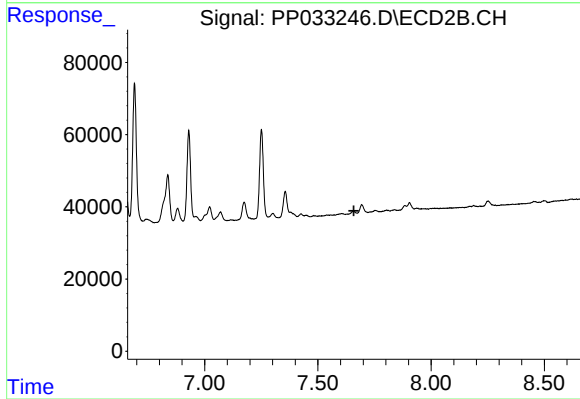
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 60846
Conc: 30.67 ng/ml



#34 AR-1260-4

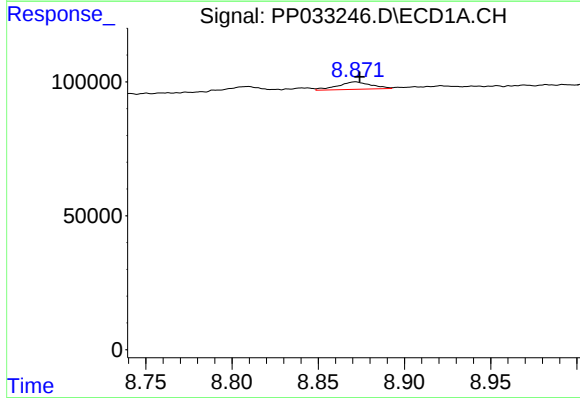
R.T.: 8.553 min
Delta R.T.: -0.008 min
Response: 51123
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



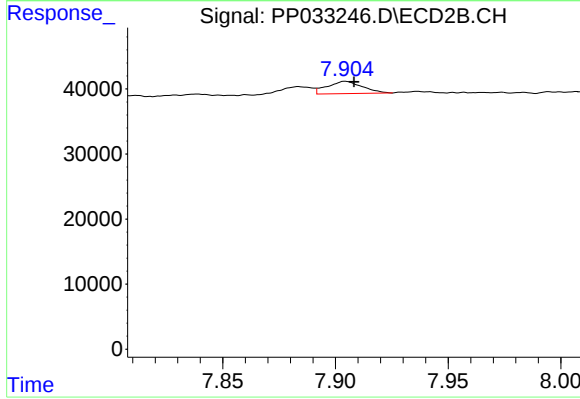
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



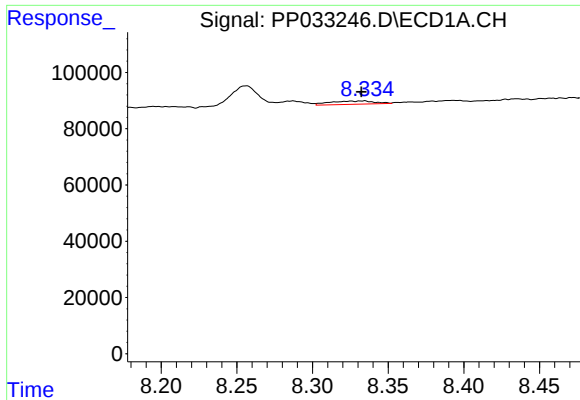
#35 AR-1260-5

R.T.: 8.872 min
Delta R.T.: -0.003 min
Response: 36823
Conc: 6.84 ng/ml



#35 AR-1260-5

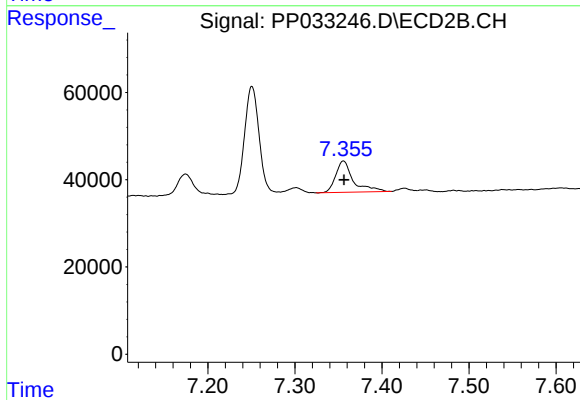
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 20534
Conc: 5.34 ng/ml



#36 AR-1262-1

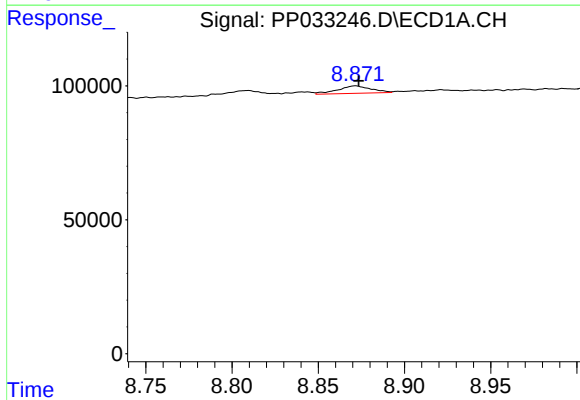
R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 23986
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



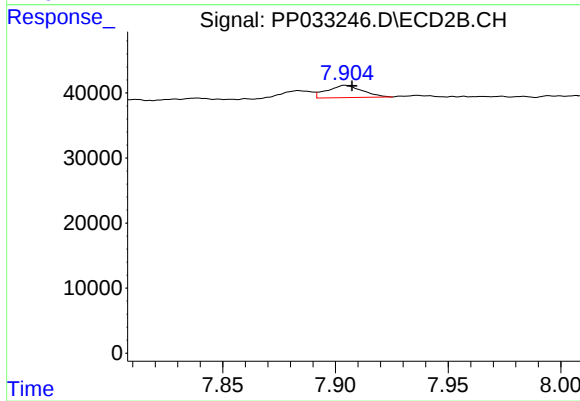
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 101391
Conc: 81.41 ng/ml



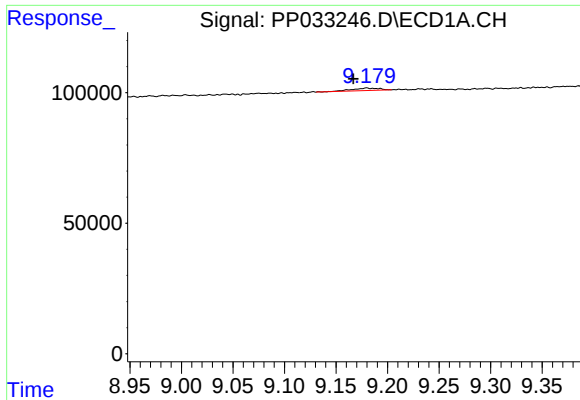
#37 AR-1262-2

R.T.: 8.872 min
Delta R.T.: -0.002 min
Response: 36823
Conc: 5.88 ng/ml



#37 AR-1262-2

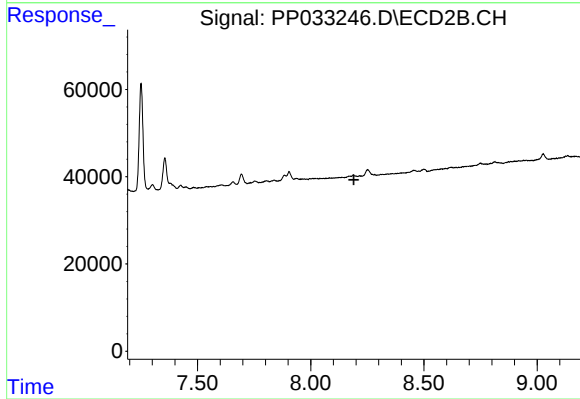
R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 20534
Conc: 4.67 ng/ml



#38 AR-1262-3

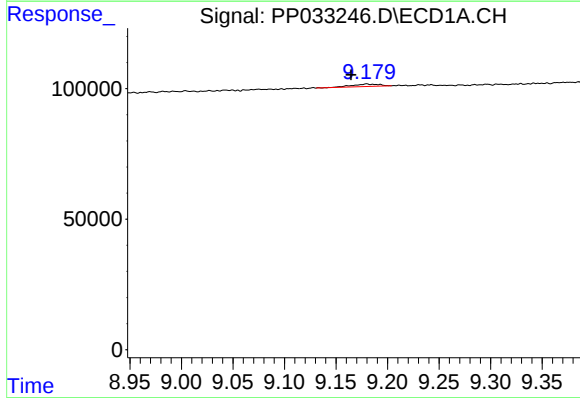
R.T.: 9.180 min
Delta R.T.: 0.013 min
Response: 17860
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



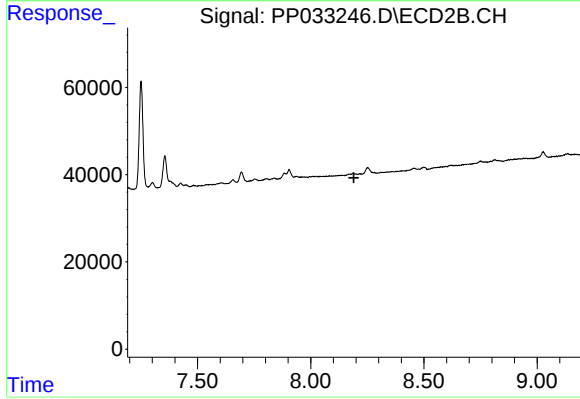
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



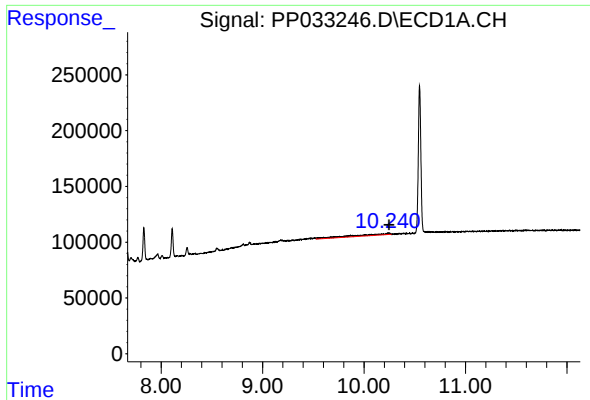
#41 AR-1268-1

R.T.: 9.180 min
Delta R.T.: 0.015 min
Response: 17860
Conc: 2.37 ng/ml



#41 AR-1268-1

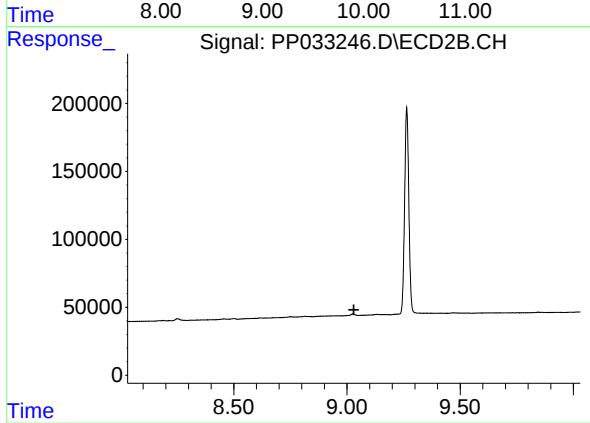
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.003 min
Response: 329384
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.