

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 17:45
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:05:04 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...	4.726	3.999	3214244	2204077	52.416	53.900
2)	SA Decachlor...	10.544	9.261	2386149	1931740	54.777	57.664
Target Compounds							
3)	L1 AR-1016-1	6.025	5.244	488811	359848	298.227	327.871
4)	L1 AR-1016-2	6.048	5.263	610735	389531	243.885	238.691
5)	L1 AR-1016-3	6.112	5.455	285873	255893	180.263	287.073 #
6)	L1 AR-1016-4	6.216	5.505	330211	499416	249.146	693.494 #
7)	L1 AR-1016-5	6.530	5.733	795493	498694	606.535	529.928
9)	L2 AR-1221-2	5.071	4.351	45361	30315	97.507	95.932
10)	L2 AR-1221-3	5.153	4.439	43983	29867	31.181	30.329
11)	L3 AR-1232-1	5.153	4.439	43983	29867	37.930	37.687
12)	L3 AR-1232-2	5.733	5.263	221651	389531	347.164	526.884 #
13)	L3 AR-1232-3	6.048	5.455	610735	255893	556.703	645.178
14)	L3 AR-1232-4	6.216	5.549	330211	532071	575.313	1517.818 #
15)	L3 AR-1232-5	6.317	5.733	649659	498694	1777.861	1312.188 #
16)	L4 AR-1242-1	6.025	5.244	488811	359848	376.036	415.754
17)	L4 AR-1242-2	6.048	5.263	610735	389531	309.970	303.523
18)	L4 AR-1242-3	6.112	5.455	285873	255893	225.554	364.049 #
19)	L4 AR-1242-4	6.216	5.549	330211	532071	300.837	763.907 #
20)	L4 AR-1242-5	6.995	6.111	883025	865779	849.921	1025.354
21)	L5 AR-1248-1	6.025	5.244	488811	359848	510.527	553.324
22)	L5 AR-1248-2	6.317	5.505	649659	499416	490.282	520.573
23)	L5 AR-1248-3	6.530	5.549	795493	532071	491.263	523.303
24)	L5 AR-1248-4	6.955	5.733	887554	498694	515.827	402.408
25)	L5 AR-1248-5	6.995	6.154	883025	616781	507.485	546.147
26)	L6 AR-1254-1	6.926	6.111	565377	865779	301.129	453.015 #
27)	L6 AR-1254-2	7.157	6.268	891754	255105	304.170	155.587 #
28)	L6 AR-1254-3	7.533	6.688	529725	421156	174.407	156.699
29)	L6 AR-1254-4	7.827	6.927	519052	288346	224.380	193.120
30)	L6 AR-1254-5	8.253	7.353	91601	98186	37.855	40.550
31)	L7 AR-1260-1	7.699	6.834	137403	205401	62.760	119.752 #
32)	L7 AR-1260-2	7.963	7.019	194141	45700	66.426	22.617 #
33)	L7 AR-1260-3	8.321	7.172	22187	56388	8.669	28.424 #
34)	L7 AR-1260-4	8.548	0.000	39355	0	16.109	N.D. #
35)	L7 AR-1260-5	8.870	7.901	51885	33328	9.639	8.662
36)	L8 AR-1262-1	8.321	7.353	22187	98186	5.836	78.836 #
37)	L8 AR-1262-2	8.870	7.901	51885	33328	8.287	7.579
39)	L8 AR-1262-4	0.000	8.249	0	19123	N.D.	5.605 #
42)	L9 AR-1268-2	0.000	8.249	0	19123	N.D.	3.888 #
43)	L9 AR-1268-3	9.451	0.000	26963	0	4.393	N.D. #
45)	L9 AR-1268-5	10.233	0.000	23920	0	1.461	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Feb 13 00:05:04 2021
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Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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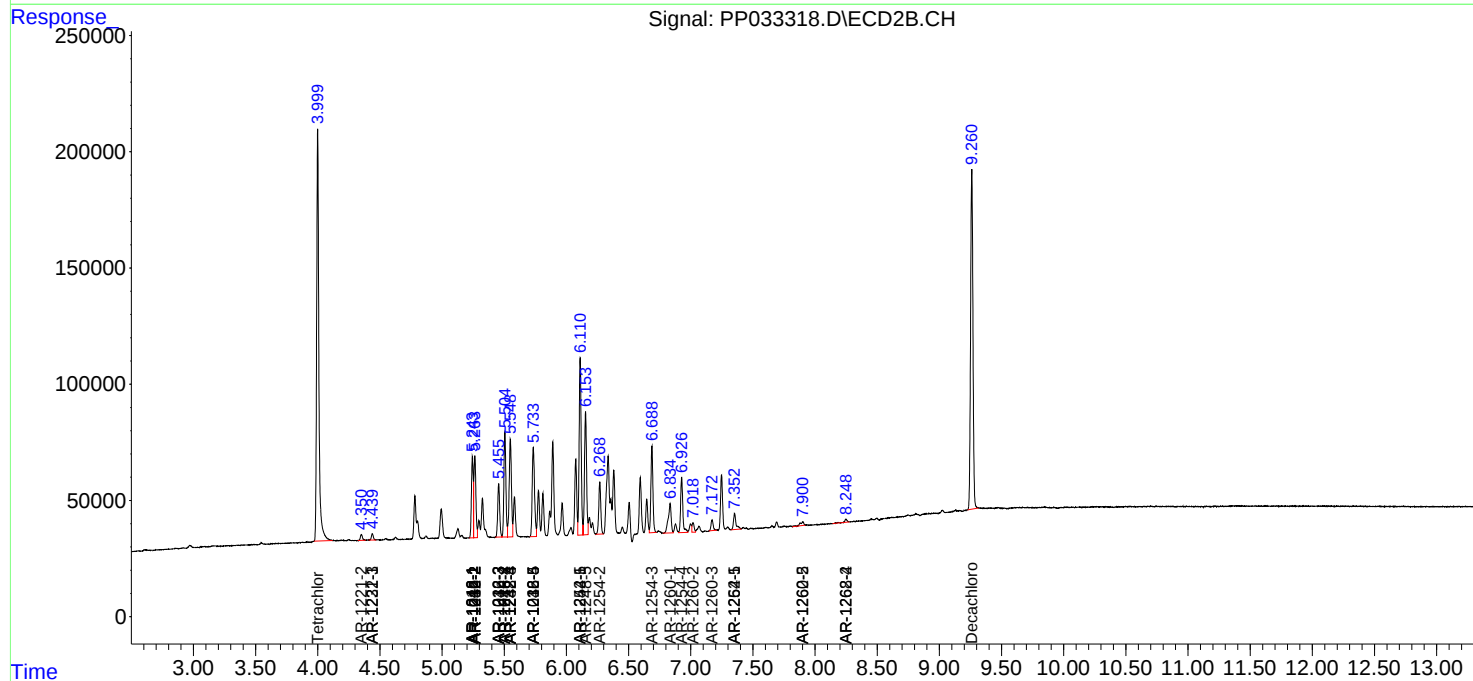
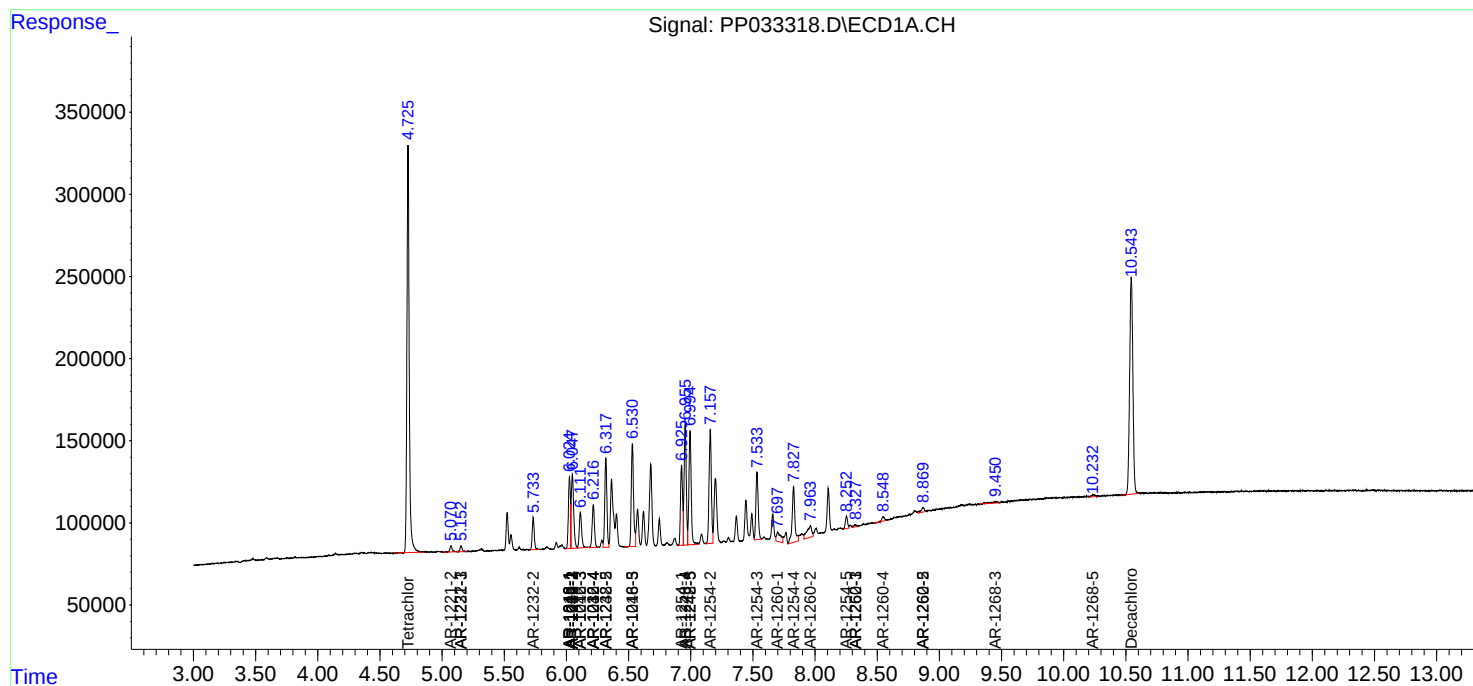
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

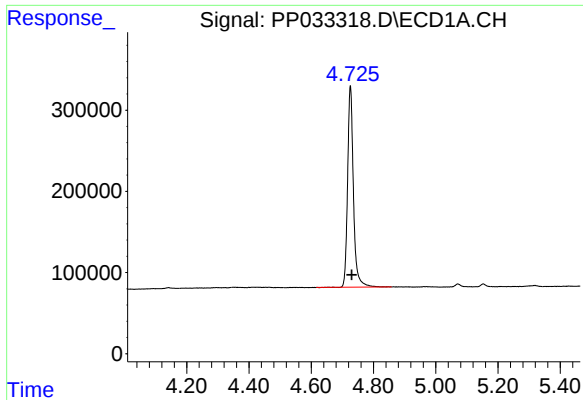
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033318.D
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

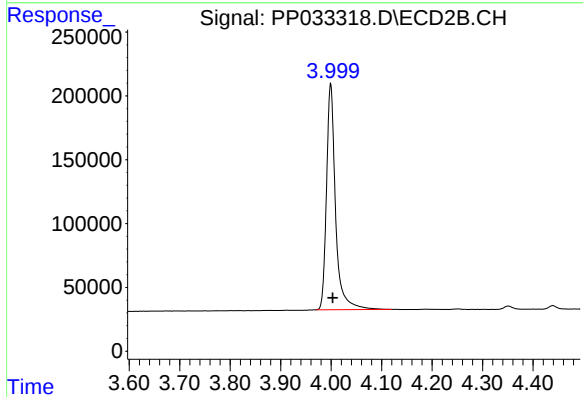




#1 Tetrachloro-m-xylene

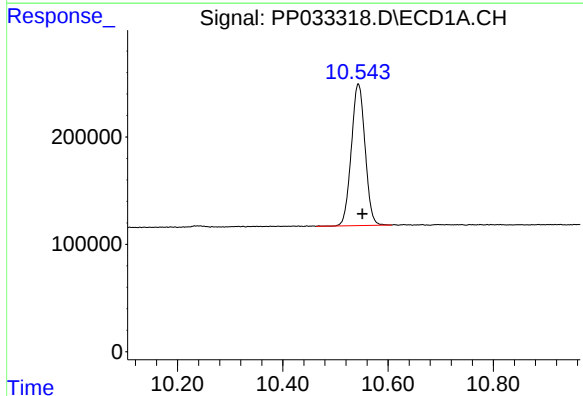
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 3214244
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



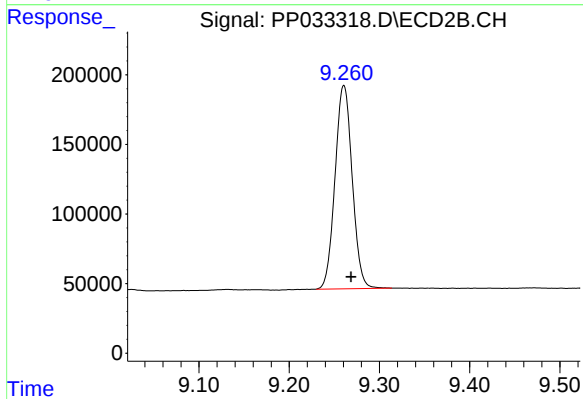
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 2204077
Conc: 53.90 ng/ml



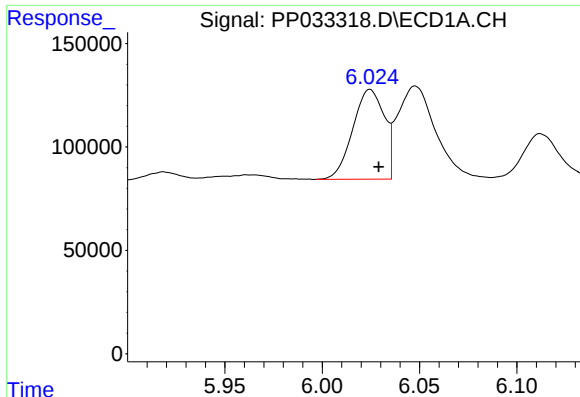
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: -0.007 min
Response: 2386149
Conc: 54.78 ng/ml



#2 Decachlorobiphenyl

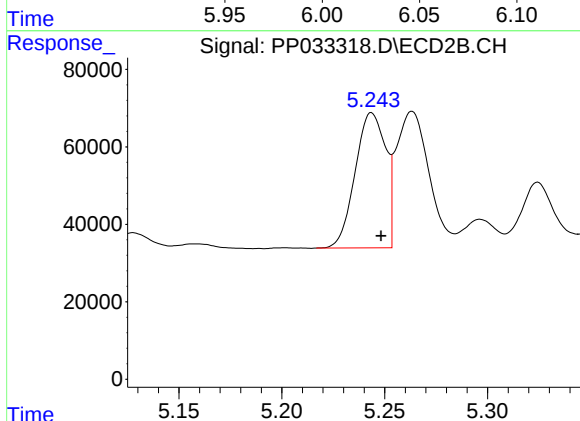
R.T.: 9.261 min
Delta R.T.: -0.008 min
Response: 1931740
Conc: 57.66 ng/ml



#3 AR-1016-1

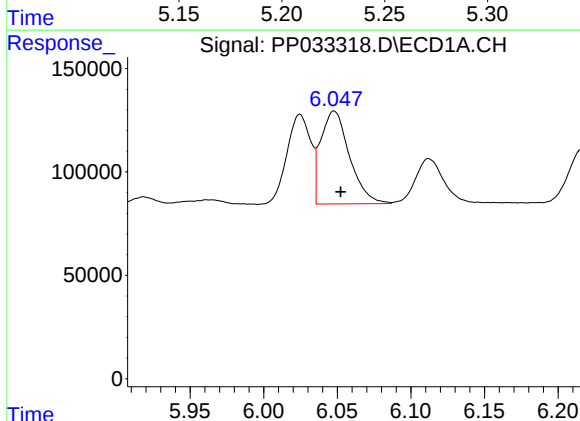
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 488811
Conc: 298.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



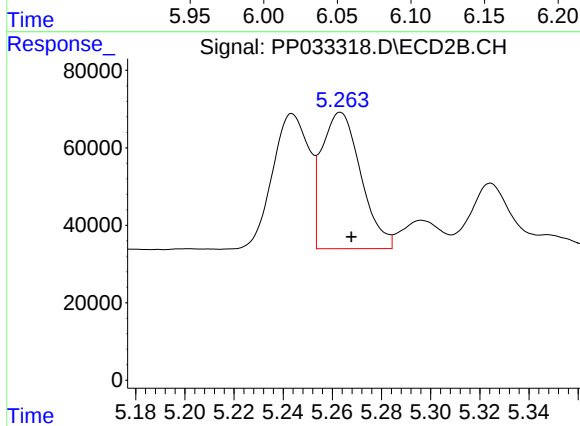
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 359848
Conc: 327.87 ng/ml



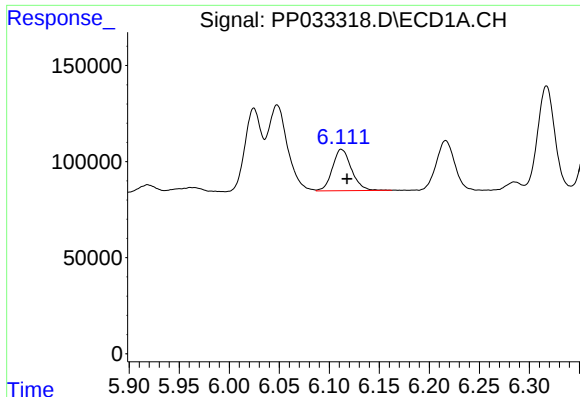
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 610735
Conc: 243.89 ng/ml



#4 AR-1016-2

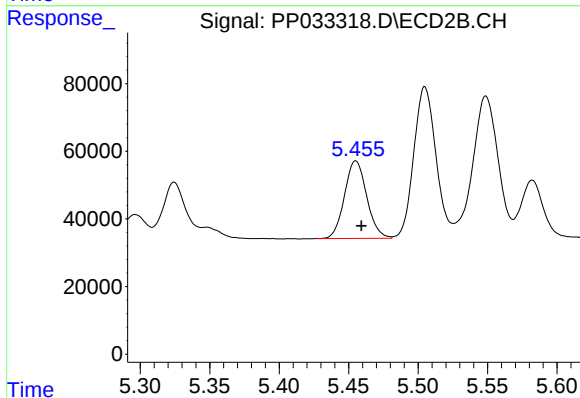
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 389531
Conc: 238.69 ng/ml



#5 AR-1016-3

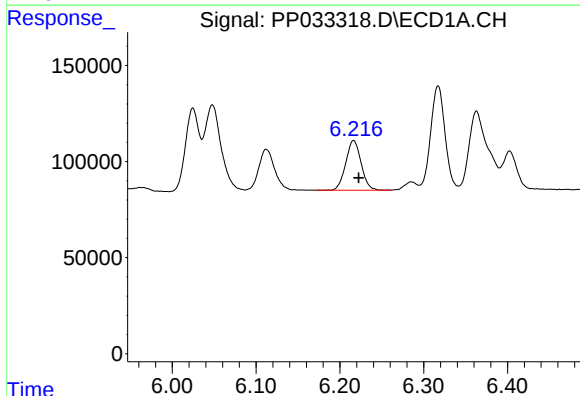
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 285873
Conc: 180.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



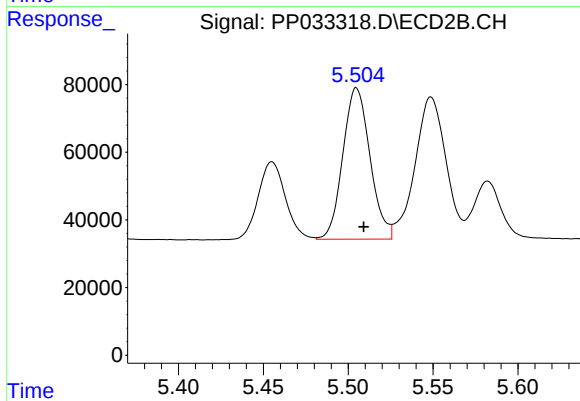
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 255893
Conc: 287.07 ng/ml



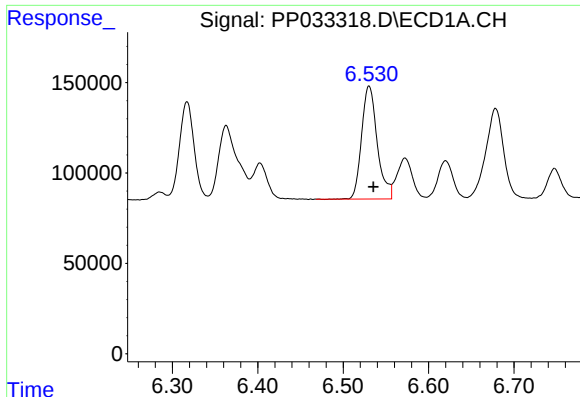
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 330211
Conc: 249.15 ng/ml



#6 AR-1016-4

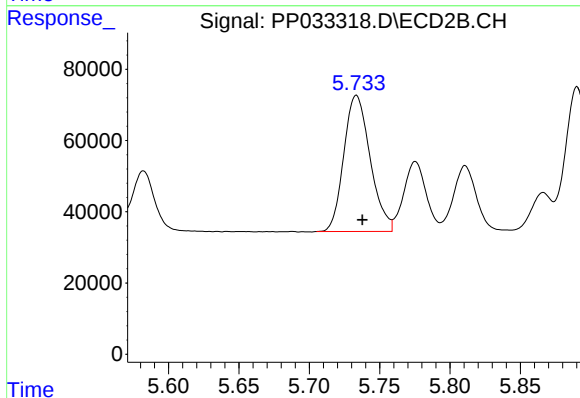
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 499416
Conc: 693.49 ng/ml



#7 AR-1016-5

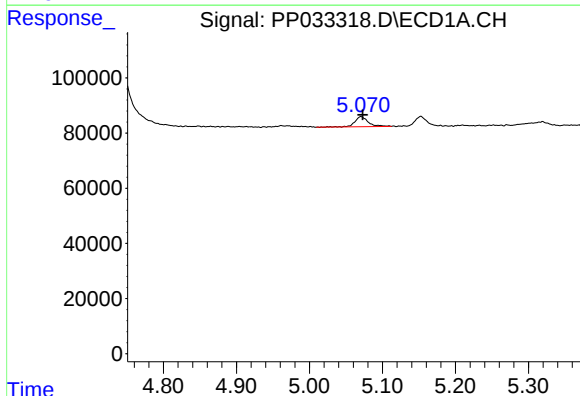
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 795493
Conc: 606.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



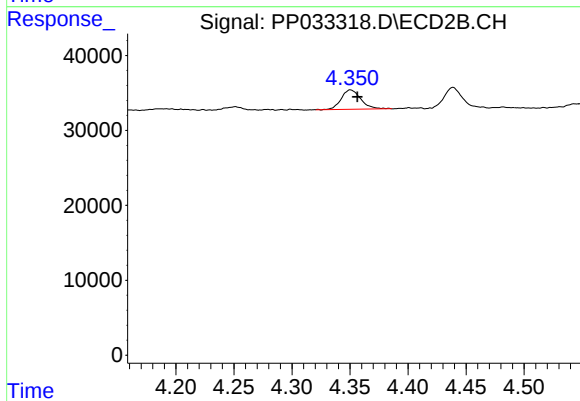
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 498694
Conc: 529.93 ng/ml



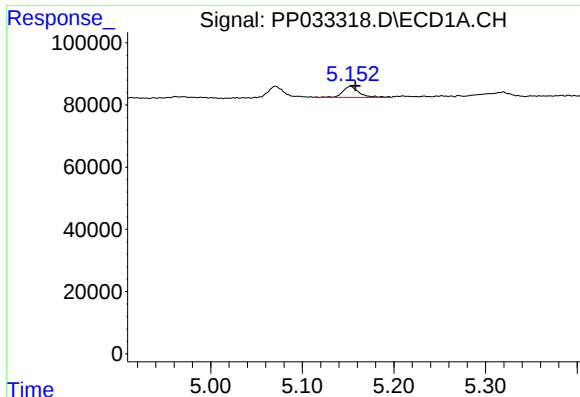
#9 AR-1221-2

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 45361
Conc: 97.51 ng/ml



#9 AR-1221-2

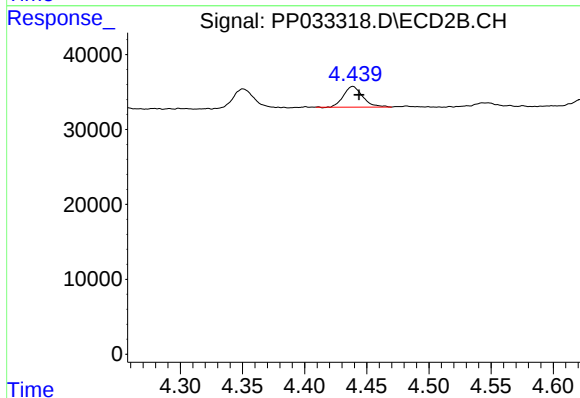
R.T.: 4.351 min
Delta R.T.: -0.006 min
Response: 30315
Conc: 95.93 ng/ml



#10 AR-1221-3

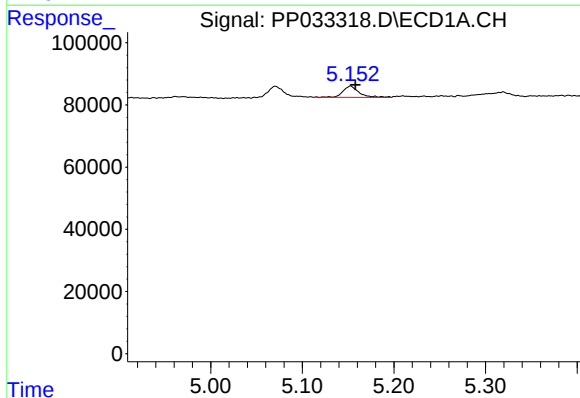
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 43983
Conc: 31.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



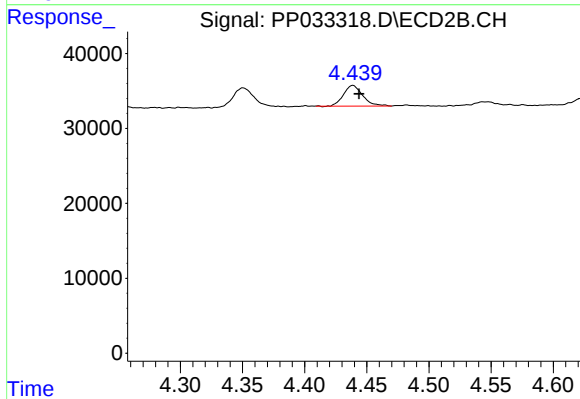
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 29867
Conc: 30.33 ng/ml



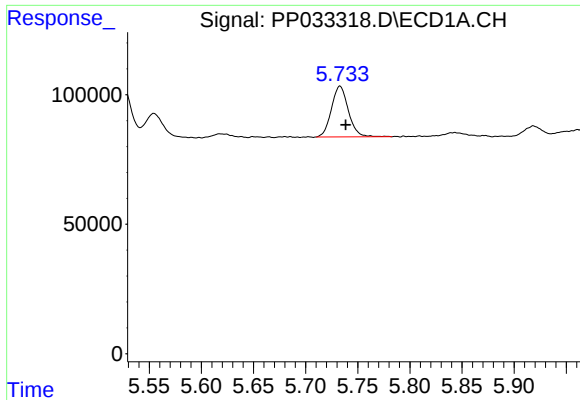
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 43983
Conc: 37.93 ng/ml



#11 AR-1232-1

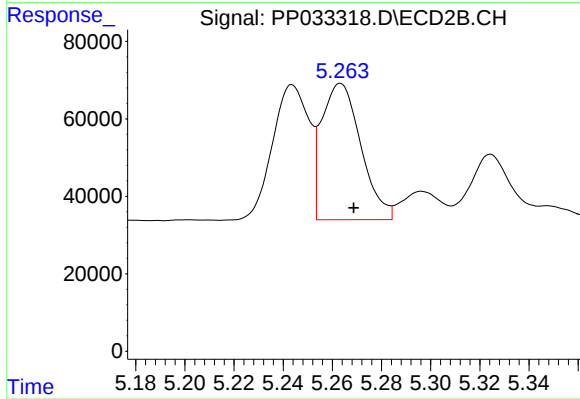
R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 29867
Conc: 37.69 ng/ml



#12 AR-1232-2

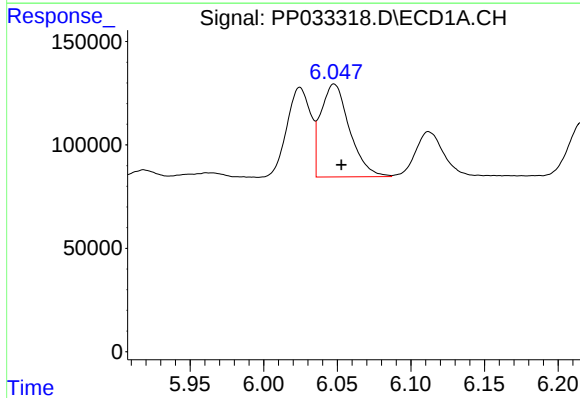
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 221651
Conc: 347.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



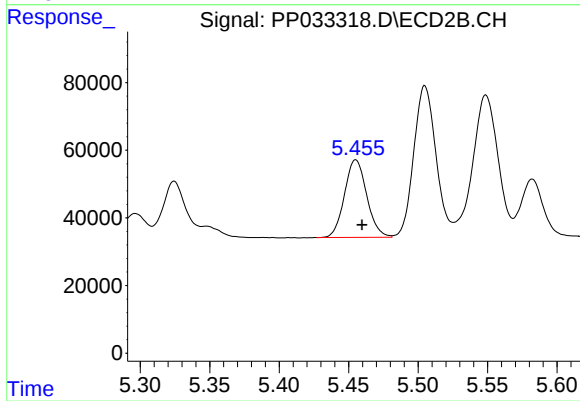
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 389531
Conc: 526.88 ng/ml



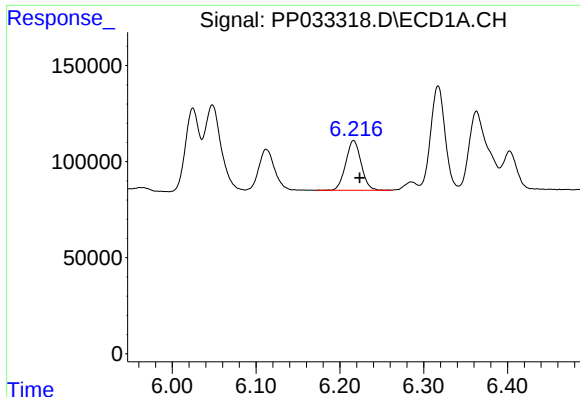
#13 AR-1232-3

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 610735
Conc: 556.70 ng/ml



#13 AR-1232-3

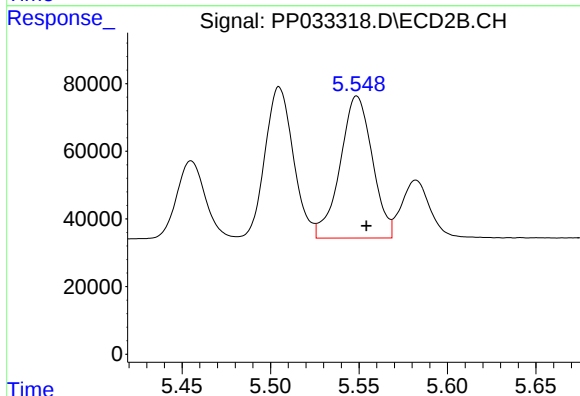
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 255893
Conc: 645.18 ng/ml



#14 AR-1232-4

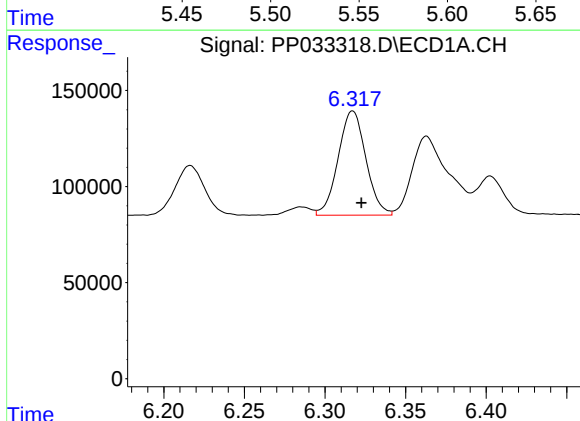
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 330211
Conc: 575.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



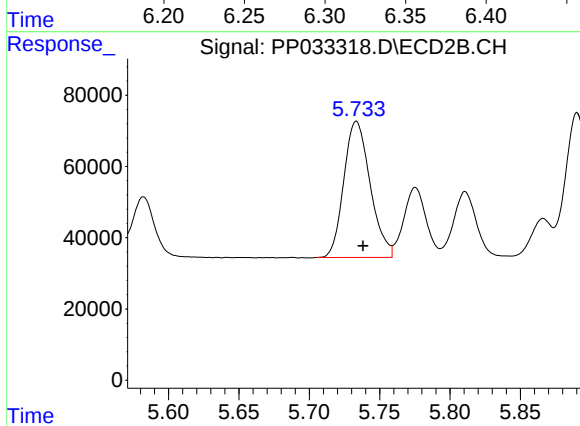
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 532071
Conc: 1517.82 ng/ml



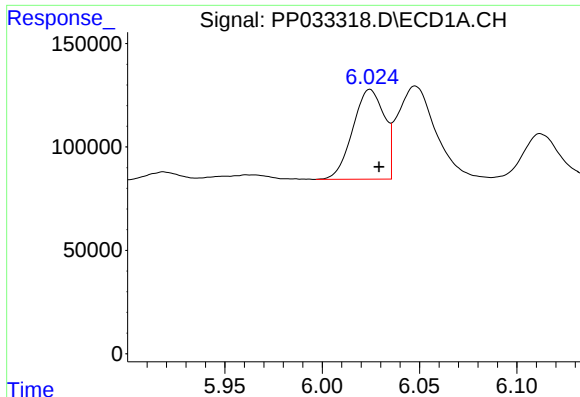
#15 AR-1232-5

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 649659
Conc: 1777.86 ng/ml



#15 AR-1232-5

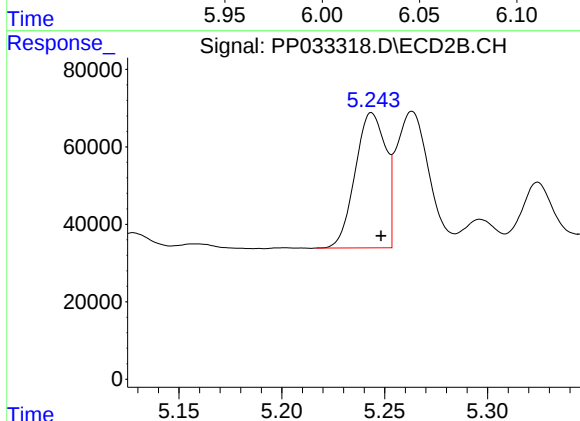
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 498694
Conc: 1312.19 ng/ml



#16 AR-1242-1

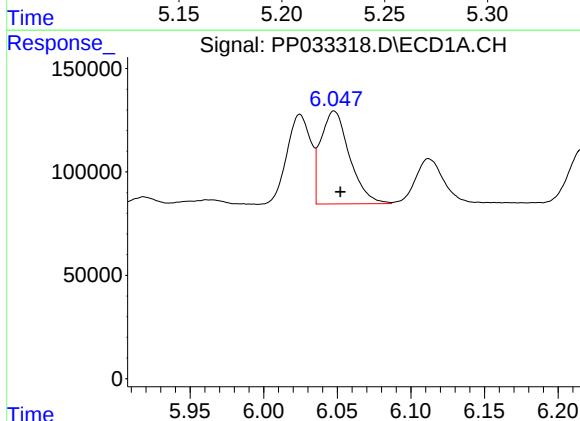
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 488811
Conc: 376.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



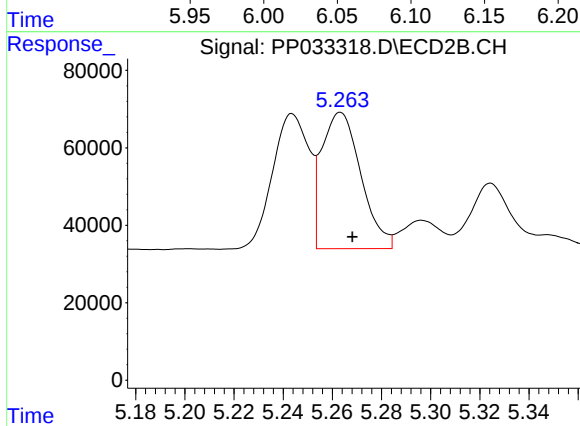
#16 AR-1242-1

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 359848
Conc: 415.75 ng/ml



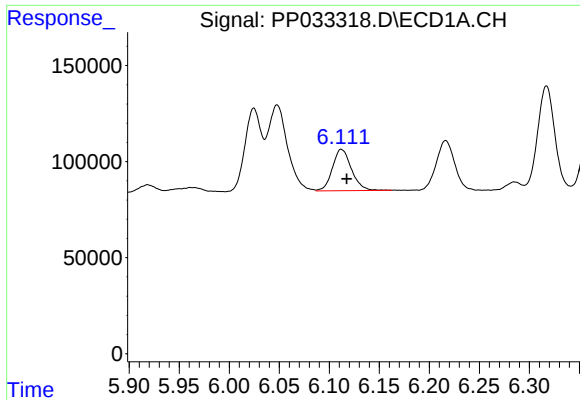
#17 AR-1242-2

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 610735
Conc: 309.97 ng/ml



#17 AR-1242-2

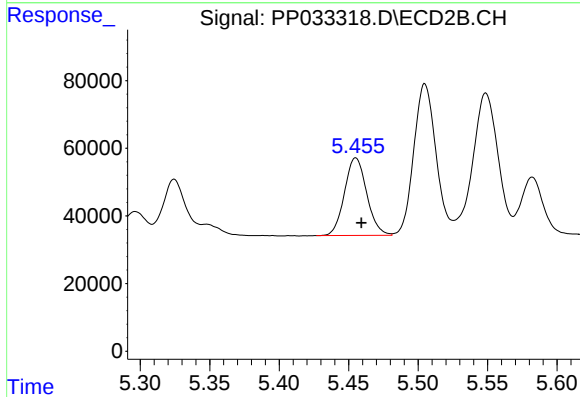
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 389531
Conc: 303.52 ng/ml



#18 AR-1242-3

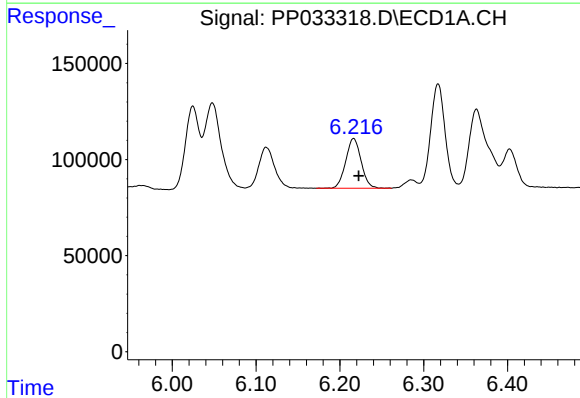
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 285873
Conc: 225.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



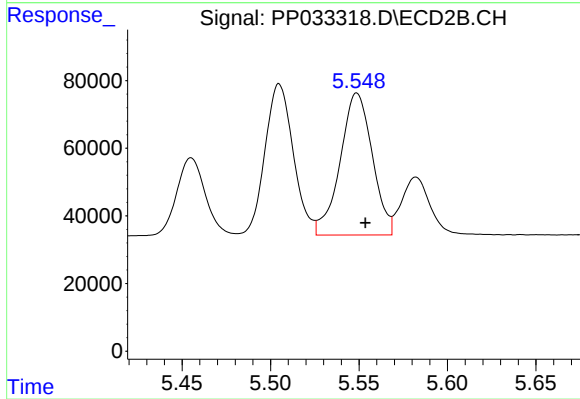
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 255893
Conc: 364.05 ng/ml



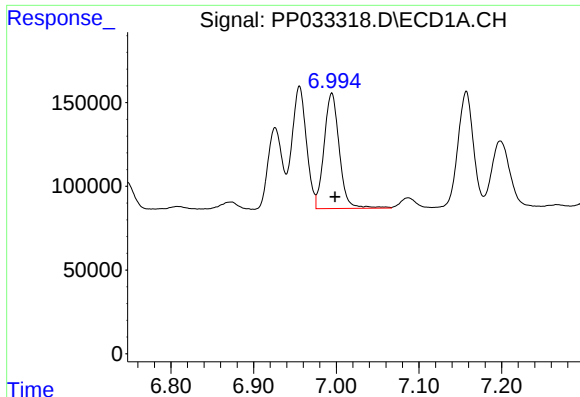
#19 AR-1242-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 330211
Conc: 300.84 ng/ml



#19 AR-1242-4

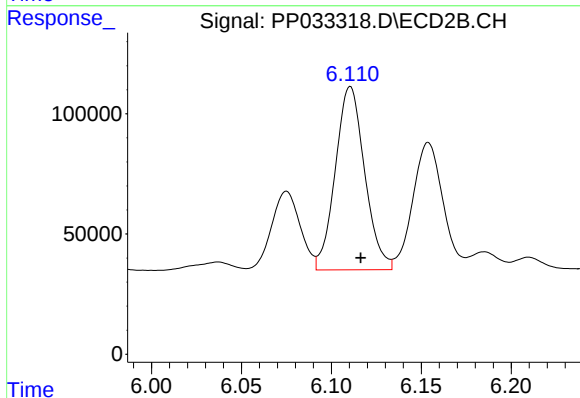
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 532071
Conc: 763.91 ng/ml



#20 AR-1242-5

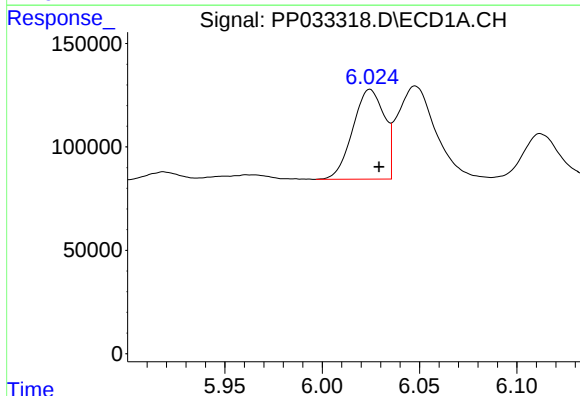
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 883025
Conc: 849.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



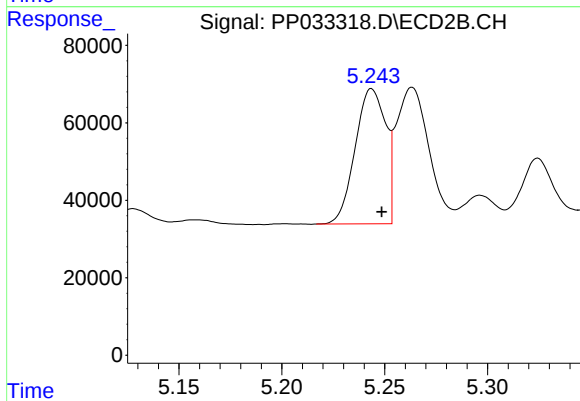
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 865779
Conc: 1025.35 ng/ml



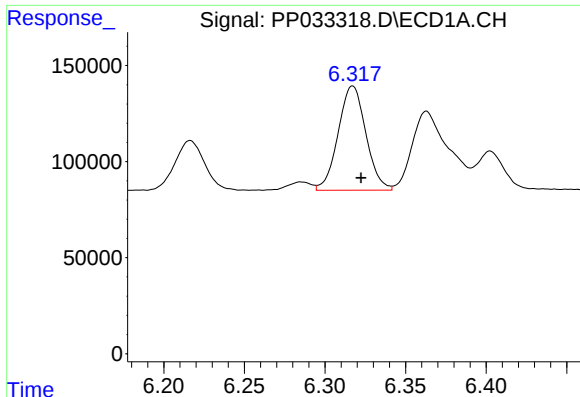
#21 AR-1248-1

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 488811
Conc: 510.53 ng/ml



#21 AR-1248-1

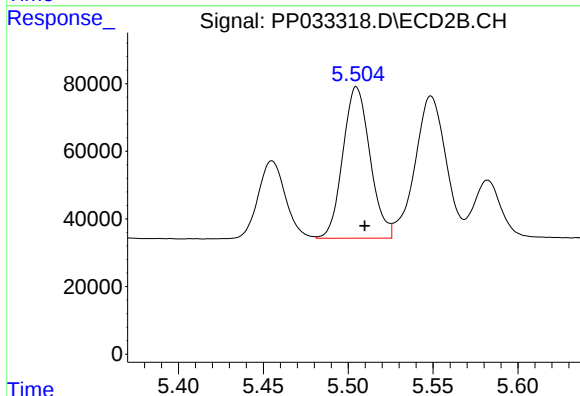
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 359848
Conc: 553.32 ng/ml



#22 AR-1248-2

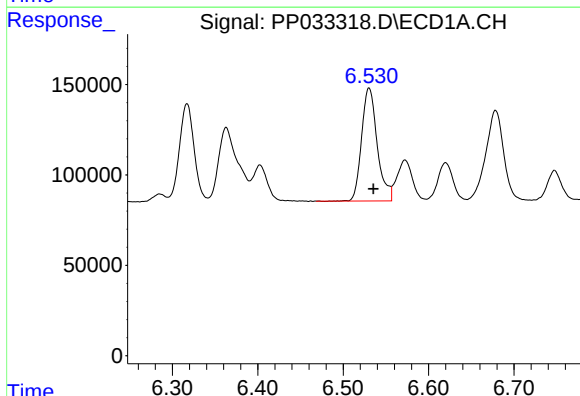
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 649659
Conc: 490.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



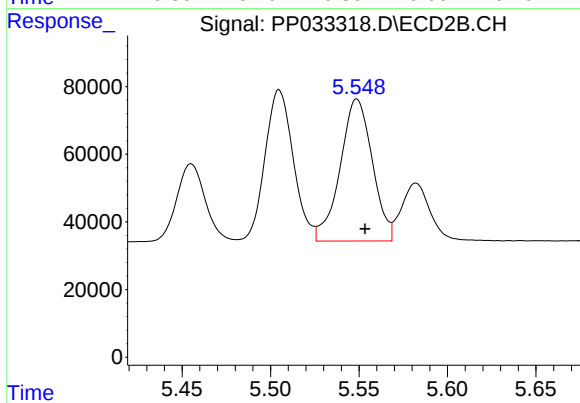
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 499416
Conc: 520.57 ng/ml



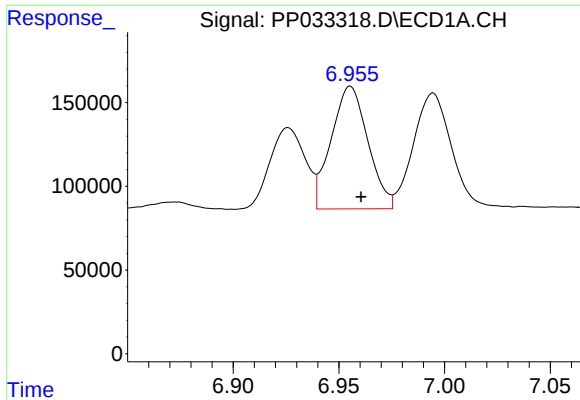
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 795493
Conc: 491.26 ng/ml



#23 AR-1248-3

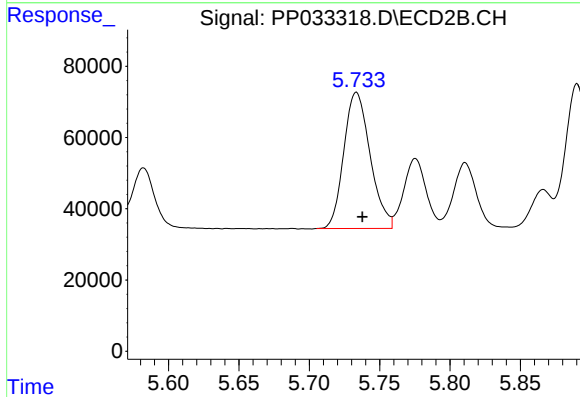
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 532071
Conc: 523.30 ng/ml



#24 AR-1248-4

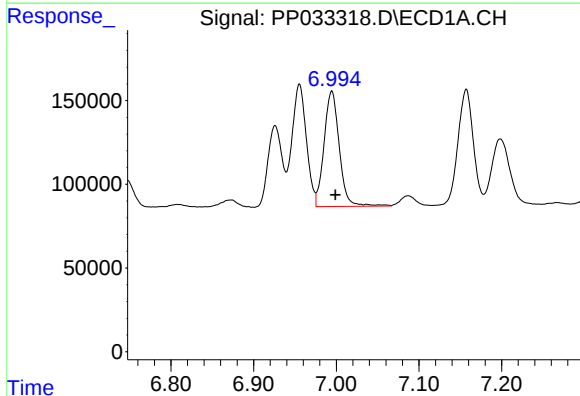
R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 887554
Conc: 515.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



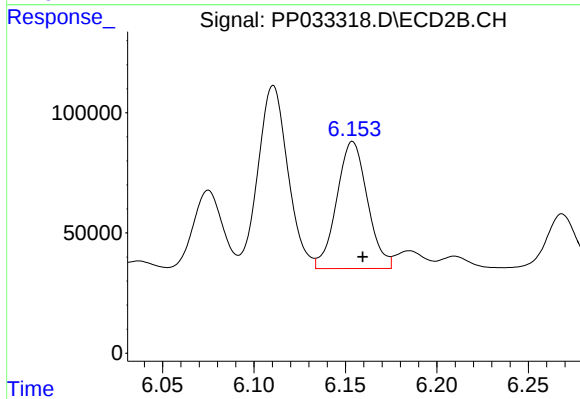
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 498694
Conc: 402.41 ng/ml



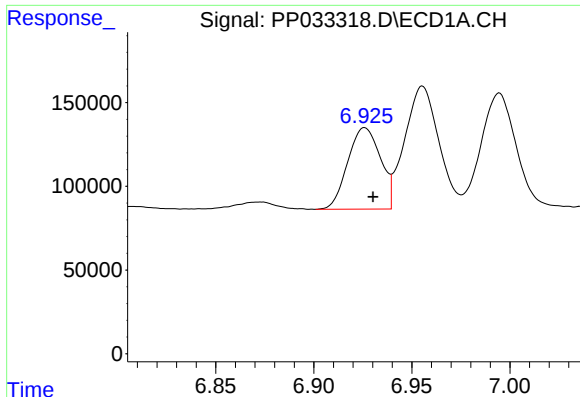
#25 AR-1248-5

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 883025
Conc: 507.49 ng/ml



#25 AR-1248-5

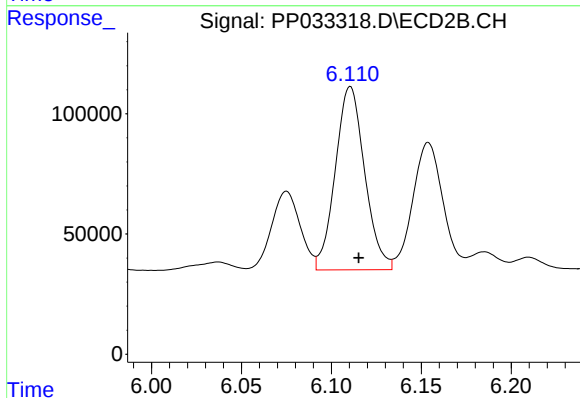
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 616781
Conc: 546.15 ng/ml



#26 AR-1254-1

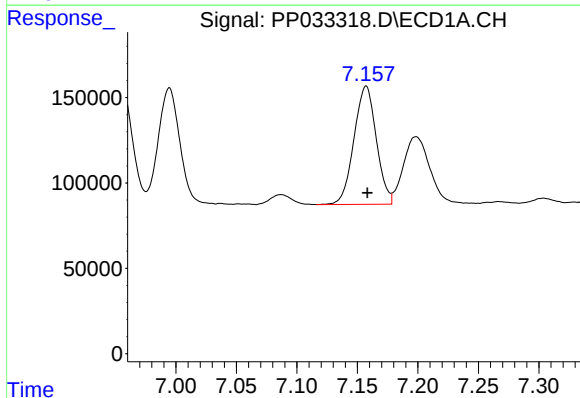
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 565377
Conc: 301.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



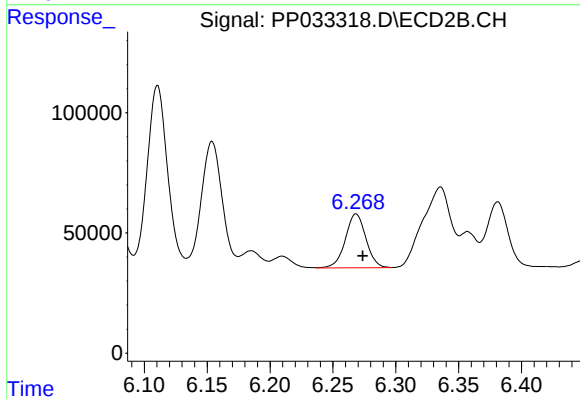
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 865779
Conc: 453.02 ng/ml



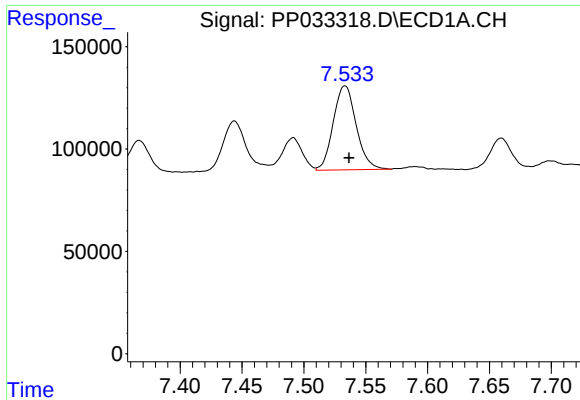
#27 AR-1254-2

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 891754
Conc: 304.17 ng/ml



#27 AR-1254-2

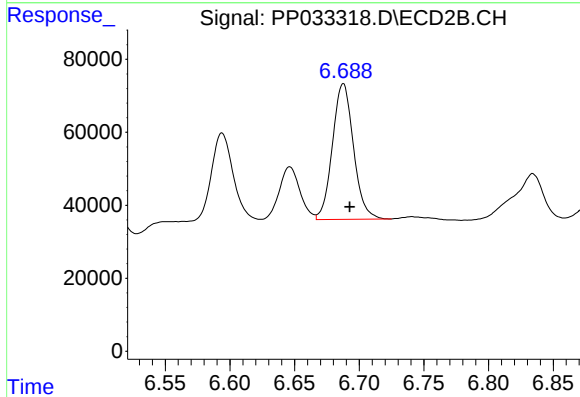
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 255105
Conc: 155.59 ng/ml



#28 AR-1254-3

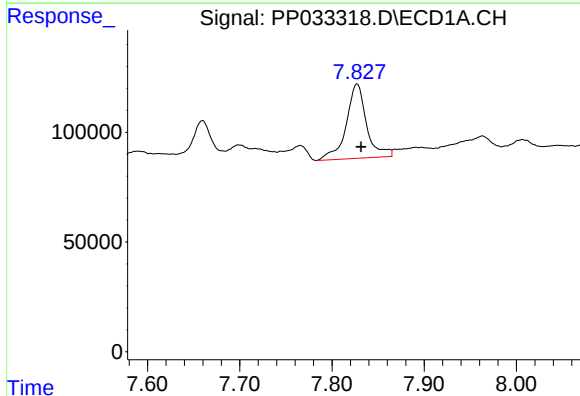
R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 529725
Conc: 174.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



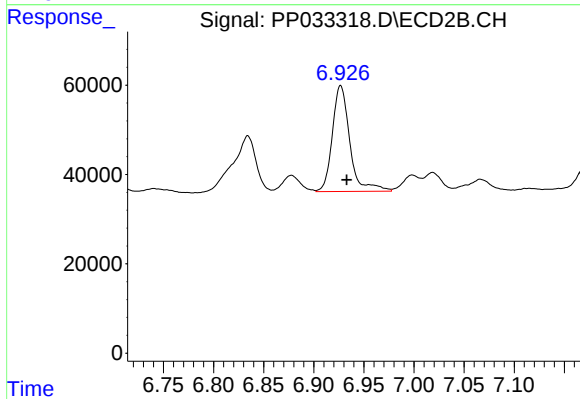
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 421156
Conc: 156.70 ng/ml



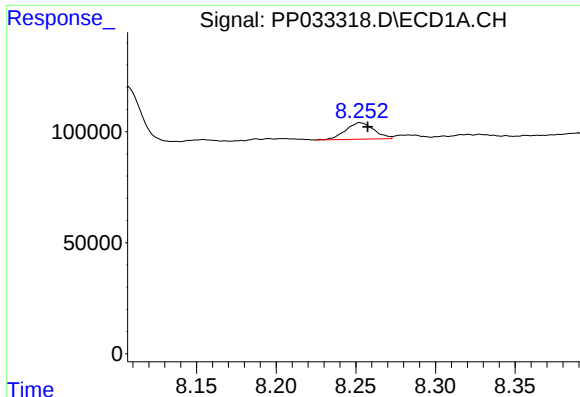
#29 AR-1254-4

R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 519052
Conc: 224.38 ng/ml



#29 AR-1254-4

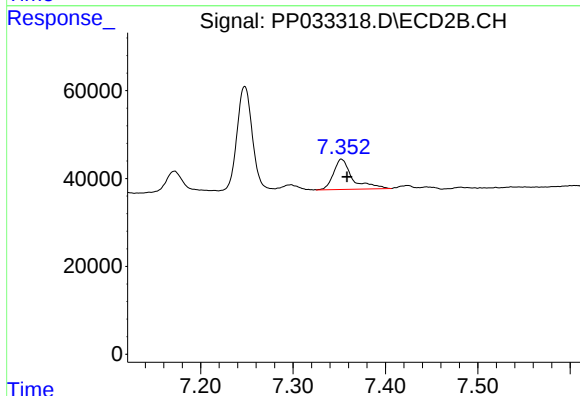
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 288346
Conc: 193.12 ng/ml



#30 AR-1254-5

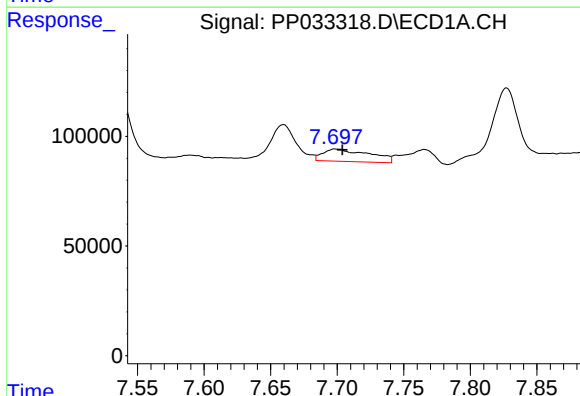
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 91601
Conc: 37.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



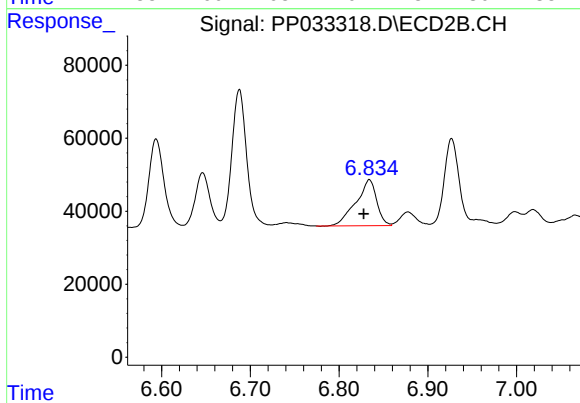
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 98186
Conc: 40.55 ng/ml



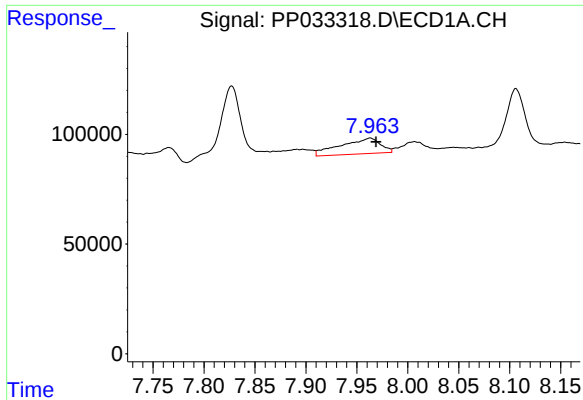
#31 AR-1260-1

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 137403
Conc: 62.76 ng/ml



#31 AR-1260-1

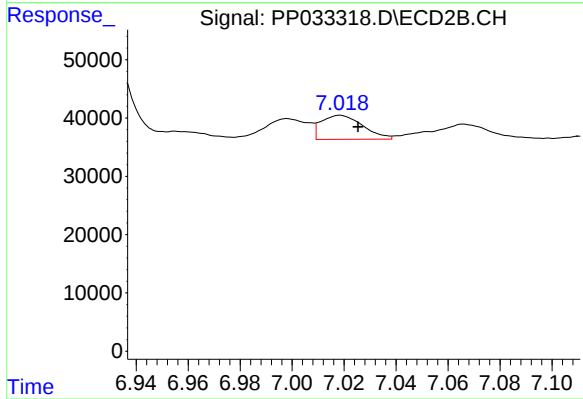
R.T.: 6.834 min
Delta R.T.: 0.007 min
Response: 205401
Conc: 119.75 ng/ml



#32 AR-1260-2

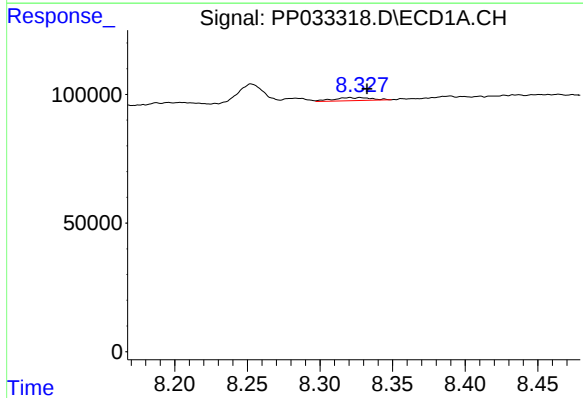
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 194141
Conc: 66.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



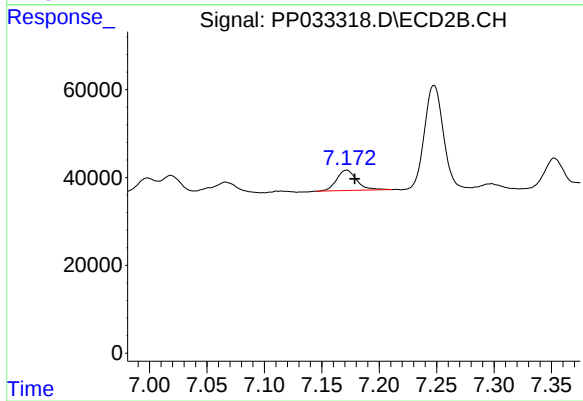
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.007 min
Response: 45700
Conc: 22.62 ng/ml



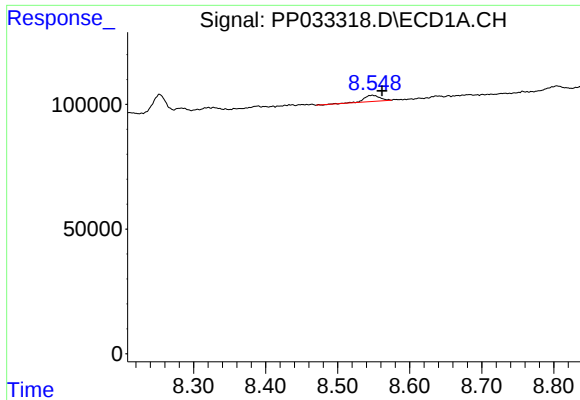
#33 AR-1260-3

R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 22187
Conc: 8.67 ng/ml



#33 AR-1260-3

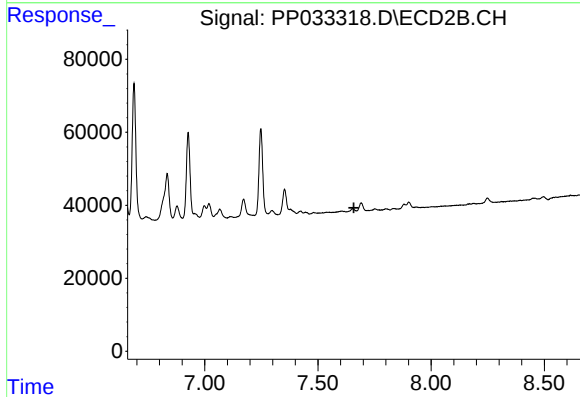
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 56388
Conc: 28.42 ng/ml



#34 AR-1260-4

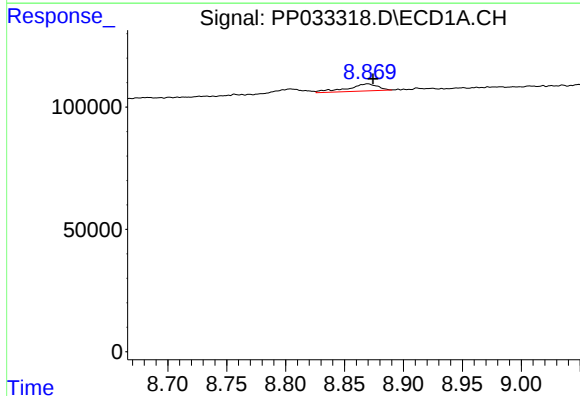
R.T.: 8.548 min
Delta R.T.: -0.014 min
Response: 39355
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



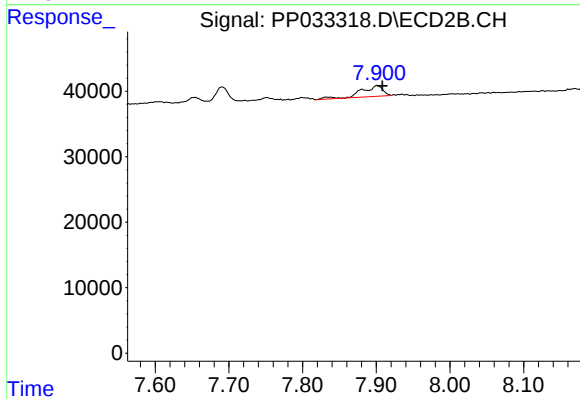
#34 AR-1260-4

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



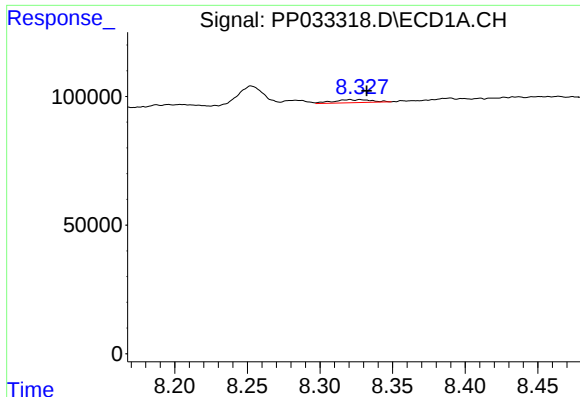
#35 AR-1260-5

R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 51885
Conc: 9.64 ng/ml



#35 AR-1260-5

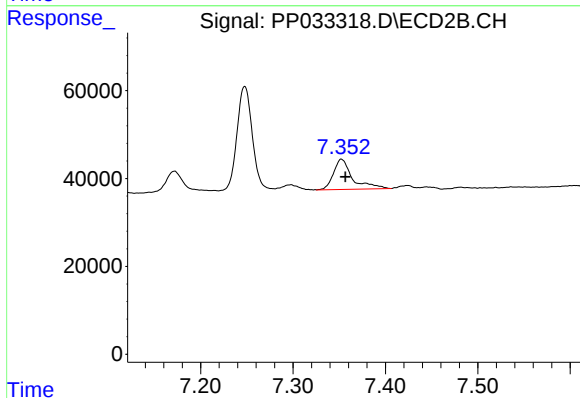
R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 33328
Conc: 8.66 ng/ml



#36 AR-1262-1

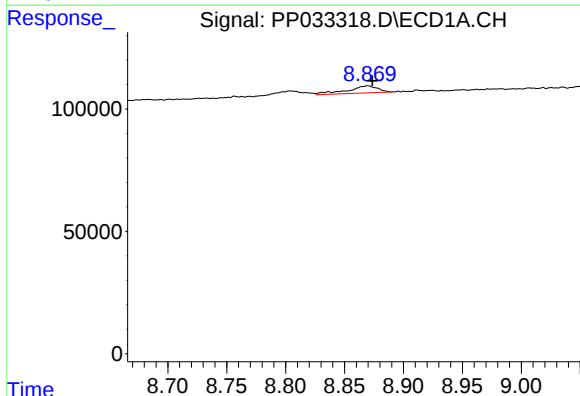
R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 22187
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



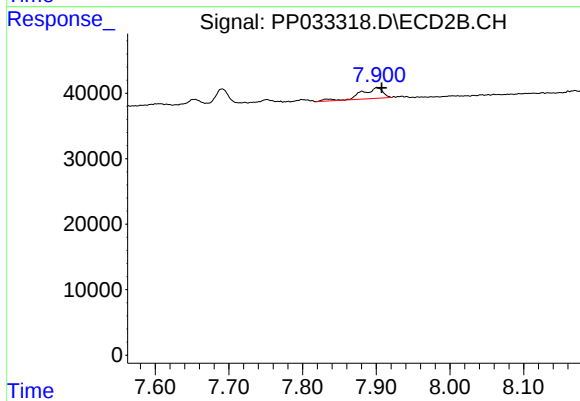
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 98186
Conc: 78.84 ng/ml



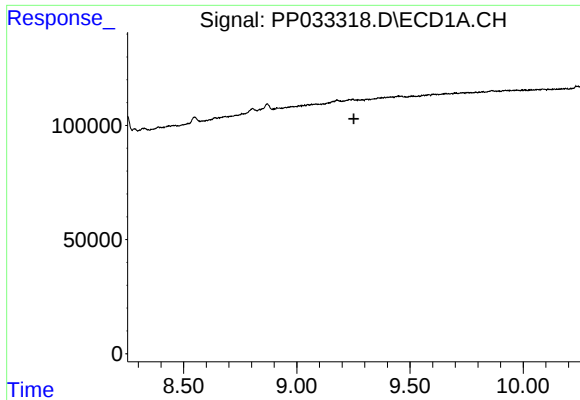
#37 AR-1262-2

R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 51885
Conc: 8.29 ng/ml



#37 AR-1262-2

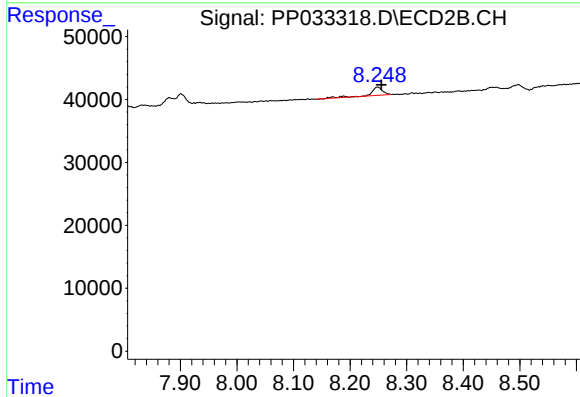
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 33328
Conc: 7.58 ng/ml



#39 AR-1262-4

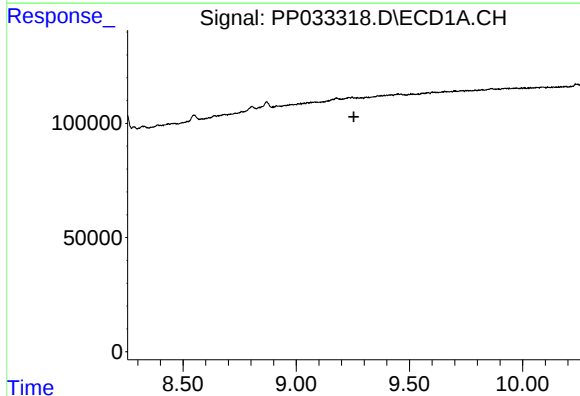
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



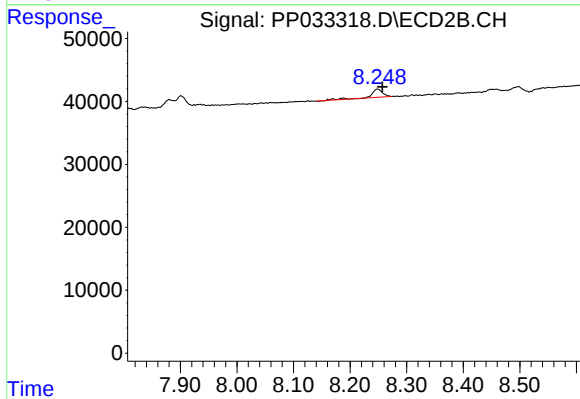
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 19123
Conc: 5.61 ng/ml



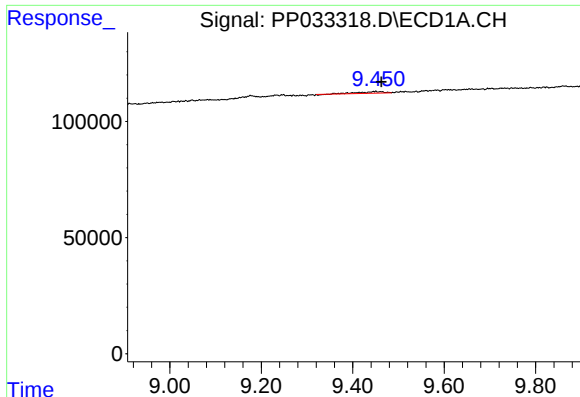
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

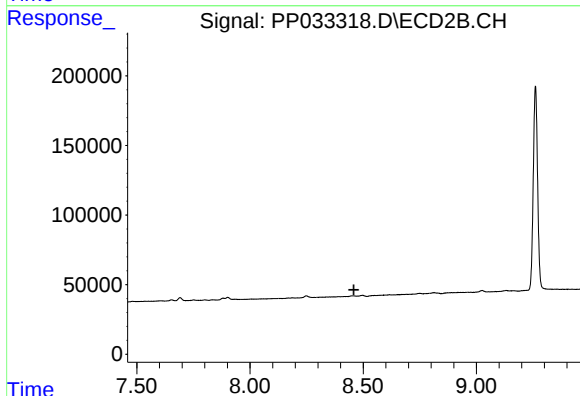
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 19123
Conc: 3.89 ng/ml



#43 AR-1268-3

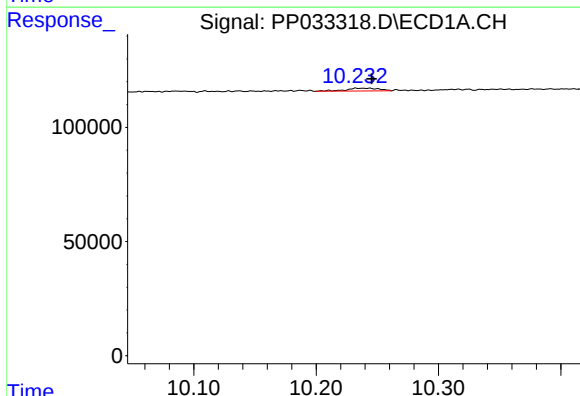
R.T.: 9.451 min
Delta R.T.: -0.012 min
Response: 26963
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



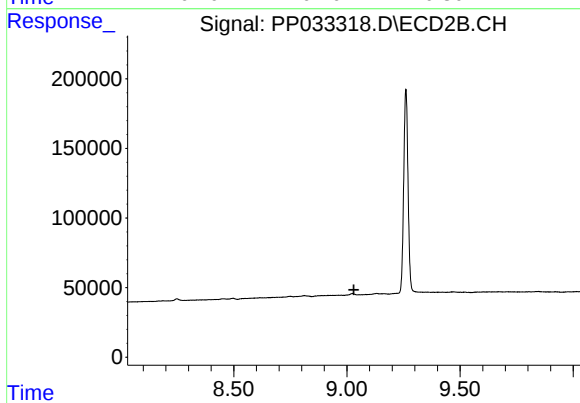
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.013 min
Response: 23920
Conc: 1.46 ng/ml



#45 AR-1268-5

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