

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 22:16
 Operator : DD\AJ
 Sample : AR1254CCC500
 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 11 03:44:23 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...	4.728	4.000	3099728	2304006	50.548	56.344
2)	SA Decachlor...	10.546	9.264	2331994	1967383	53.534	58.728
Target Compounds							
3)	L1 AR-1016-1	6.026	5.246	31304	7862	19.099	7.163 #
4)	L1 AR-1016-2	6.051	5.246f	35234	7862	14.070	4.817 #
6)	L1 AR-1016-4	0.000	5.507	0	399300	N.D.	554.472 #
7)	L1 AR-1016-5	6.533	5.735	310018	234226	236.377	248.896
9)	L2 AR-1221-2	5.073	4.352	44760	27737	96.216	87.772
12)	L3 AR-1232-2	0.000	5.246f	0	7862	N.D.	10.634 #
13)	L3 AR-1232-3	6.051	0.000	35234	0	32.117	N.D. #
14)	L3 AR-1232-4	0.000	5.550	0	108984	N.D.	310.894 #
15)	L3 AR-1232-5	6.319	5.735	501289	234226	1371.832	616.307 #
16)	L4 AR-1242-1	6.026	5.246	31304	7862	24.082	9.083 #
17)	L4 AR-1242-2	6.051	5.246f	35234	7862	17.882	6.126 #
19)	L4 AR-1242-4	0.000	5.550	0	108984	N.D.	156.471 #
20)	L4 AR-1242-5	6.999	6.113	269702	1003461	259.591	1188.413 #
21)	L5 AR-1248-1	6.026	5.246	31304	7862	32.695	12.089 #
22)	L5 AR-1248-2	6.319	5.507	501289	399300	378.311	416.216
23)	L5 AR-1248-3	6.533	5.550	310018	108984	191.454	107.188 #
24)	L5 AR-1248-4	6.958	5.735	445559	234226	258.949	189.003 #
25)	L5 AR-1248-5	6.999	6.157	269702	121285	155.001	107.396 #
26)	L6 AR-1254-1	6.929	6.113	853456	1003461	454.564	525.056
27)	L6 AR-1254-2	7.156	6.271	1371725	861530	467.885	525.443
28)	L6 AR-1254-3	7.535	6.690	1467623	1419000	483.200	527.964
29)	L6 AR-1254-4	7.828	6.930	1169072	841703	505.376	563.733
30)	L6 AR-1254-5	8.254	7.355	1206761	1275643	498.706	526.825
31)	L7 AR-1260-1	7.702	6.825	577927	690297	263.973	402.453 #
32)	L7 AR-1260-2	7.966	7.022	757254	568893	259.099	281.545
33)	L7 AR-1260-3	8.315f	7.174	161342	591506	63.039	298.167 #
34)	L7 AR-1260-4	8.549	7.656	467325	62357	191.287	37.067 #
35)	L7 AR-1260-5	8.871	7.904	213165	155525	39.600	40.420
36)	L8 AR-1262-1	8.315f	7.355	161342	1275643	42.439	1024.246 #
37)	L8 AR-1262-2	8.871	7.904	213165	155525	34.047	35.366
38)	L8 AR-1262-3	9.181	0.000	142445	0	34.748	N.D. #
39)	L8 AR-1262-4	9.229f	8.250	40038	150641	12.842	44.155 #
40)	L8 AR-1262-5	9.856	0.000	37109	0	18.031	N.D. #
41)	L9 AR-1268-1	9.181f	0.000	142445	0	18.913	N.D. #
42)	L9 AR-1268-2	9.229f	8.250	40038	150641	6.202	30.627 #
44)	L9 AR-1268-4	9.856	0.000	37109	0	17.096	N.D. #
45)	L9 AR-1268-5	10.243	0.000	26003	0	1.588	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 03:44:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

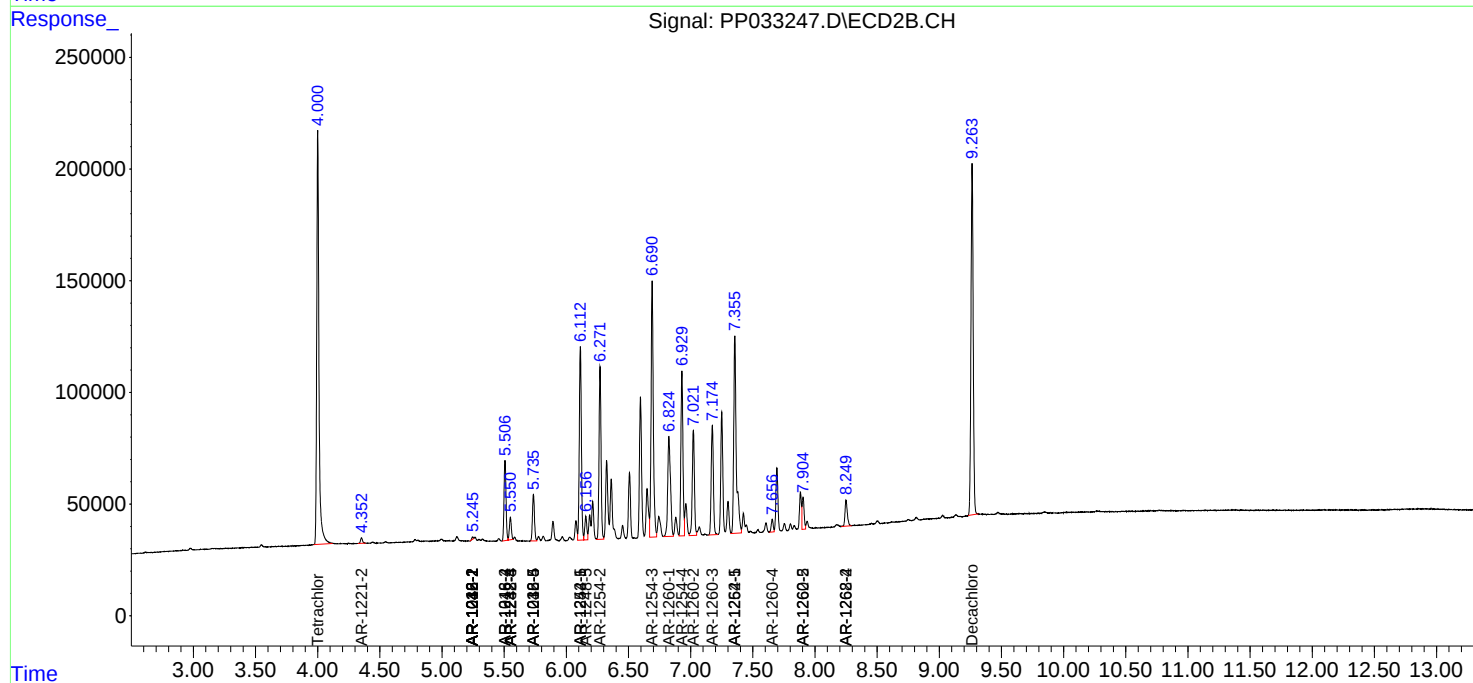
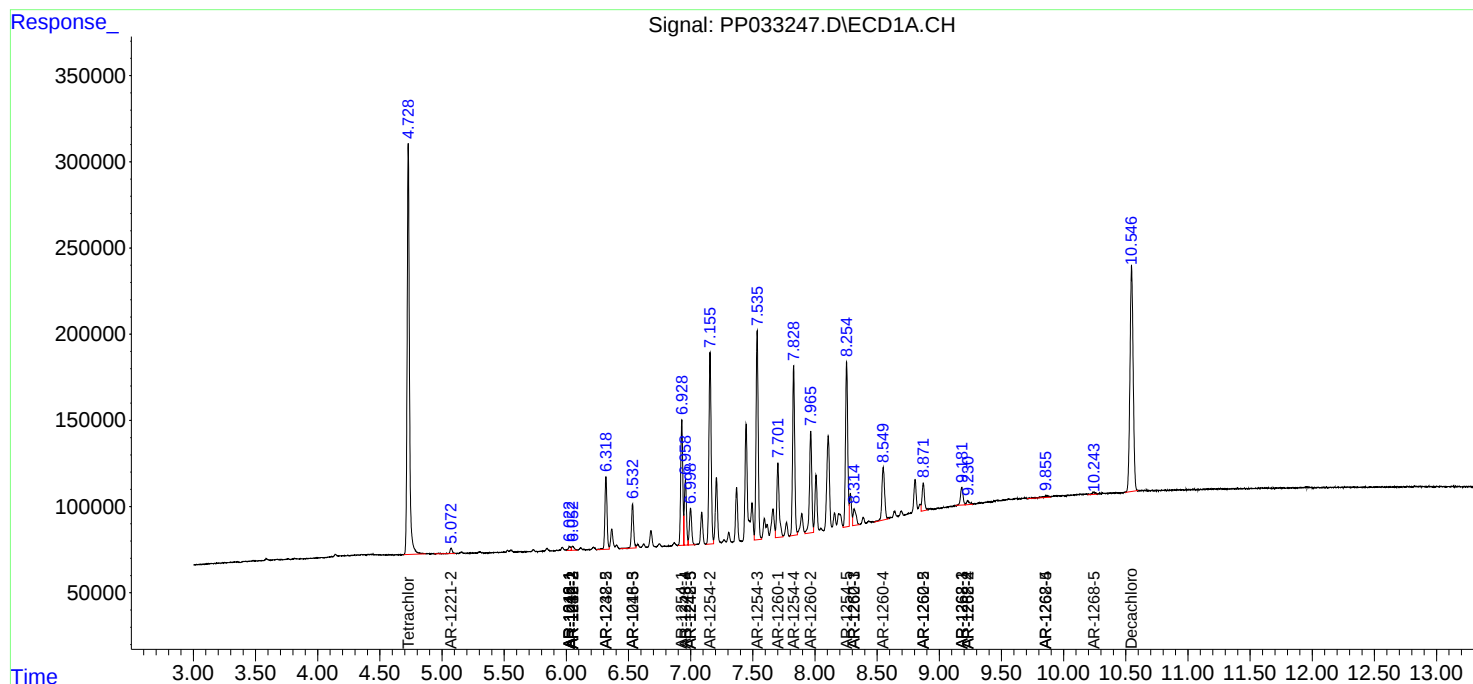
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

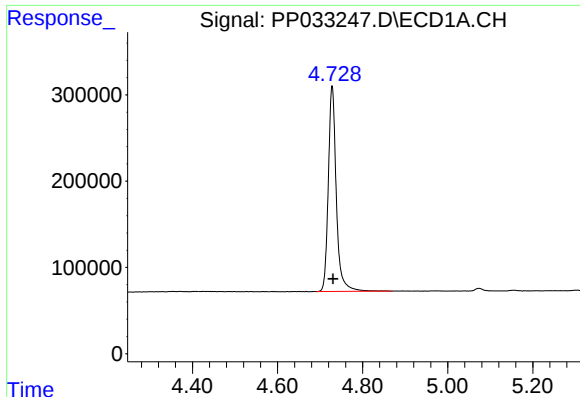
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

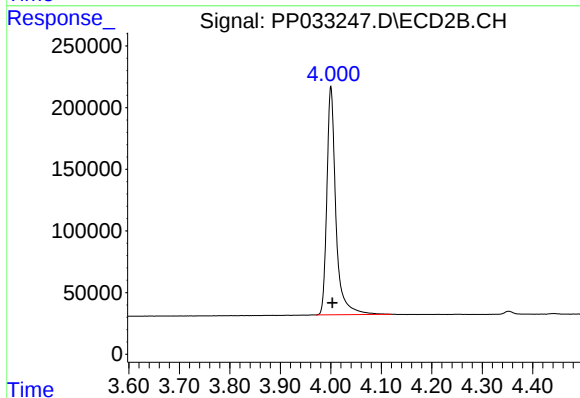




#1 Tetrachloro-m-xylene

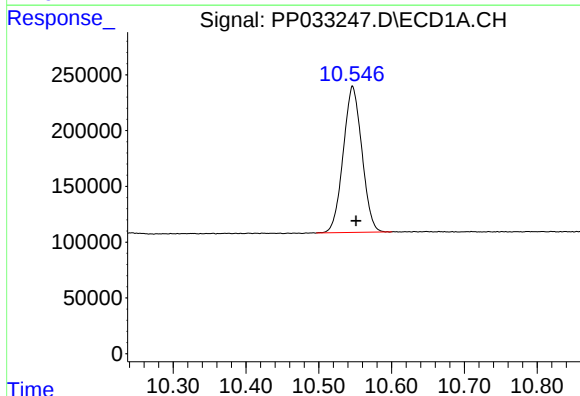
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3099728
Conc: 50.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



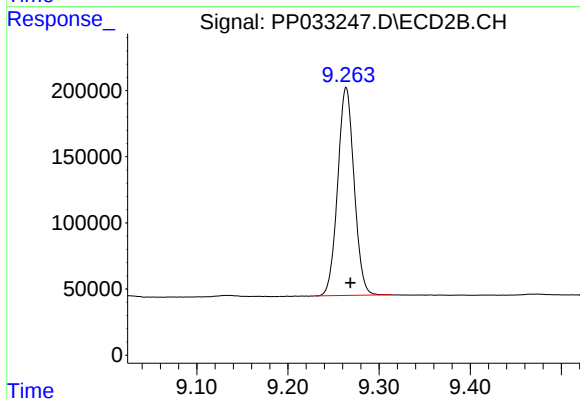
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2304006
Conc: 56.34 ng/ml



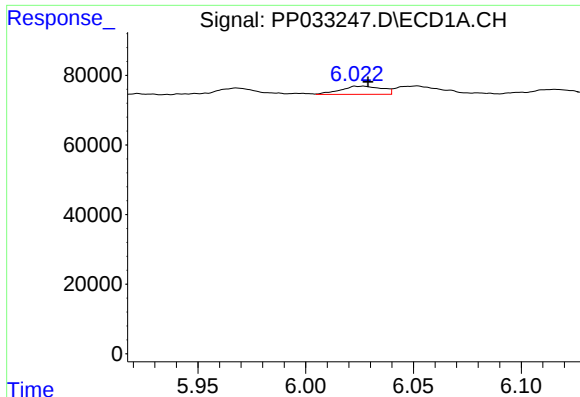
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: -0.005 min
Response: 2331994
Conc: 53.53 ng/ml



#2 Decachlorobiphenyl

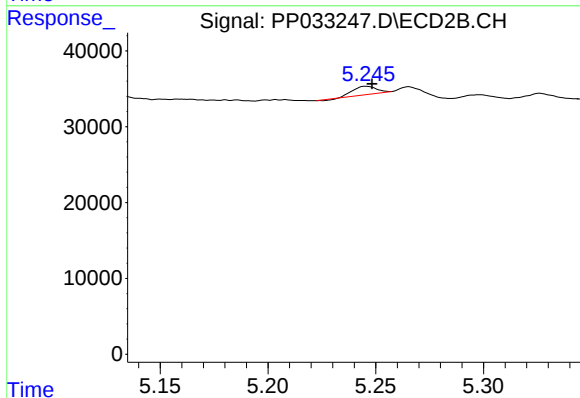
R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 1967383
Conc: 58.73 ng/ml



#3 AR-1016-1

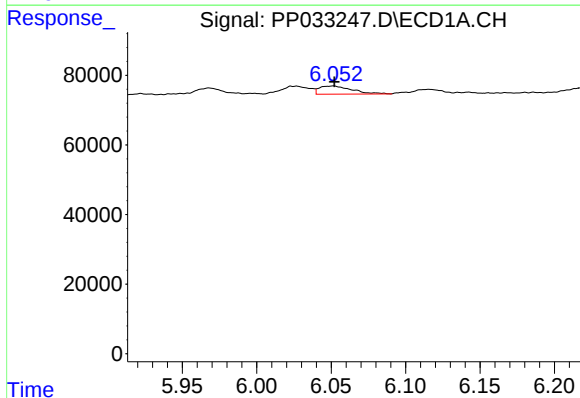
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 31304
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



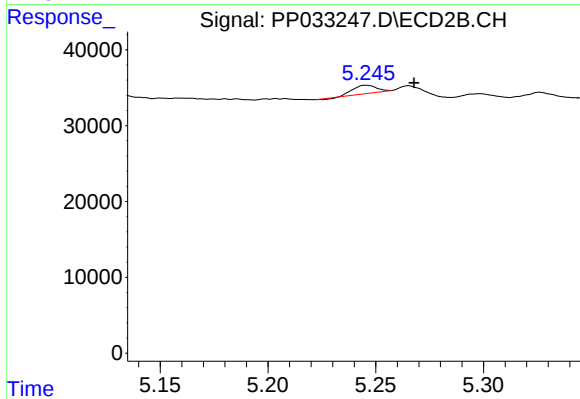
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 7862
Conc: 7.16 ng/ml



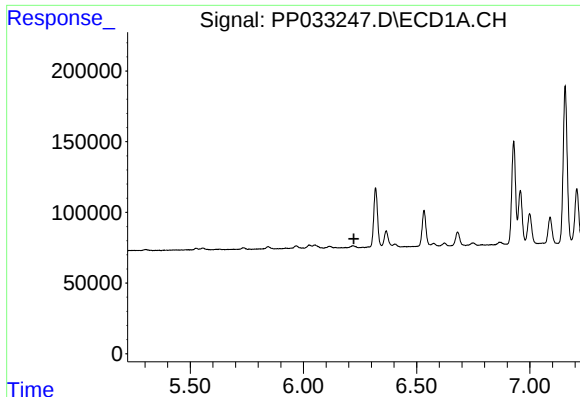
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 35234
Conc: 14.07 ng/ml



#4 AR-1016-2

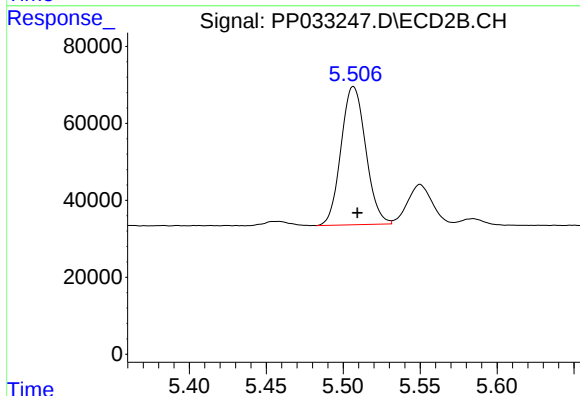
R.T.: 5.246 min
Delta R.T.: -0.022 min
Response: 7862
Conc: 4.82 ng/ml



#6 AR-1016-4

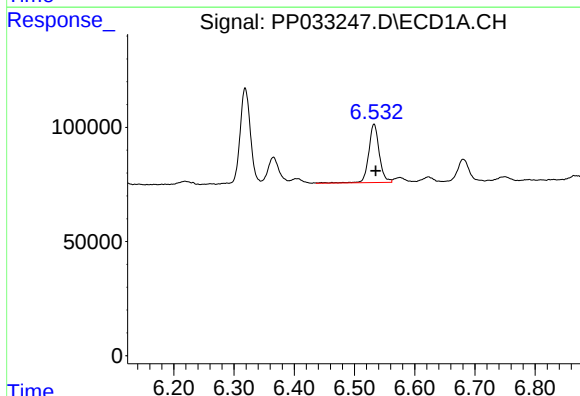
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



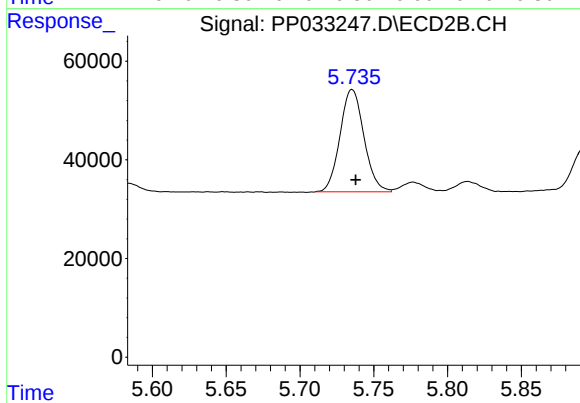
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 399300
Conc: 554.47 ng/ml



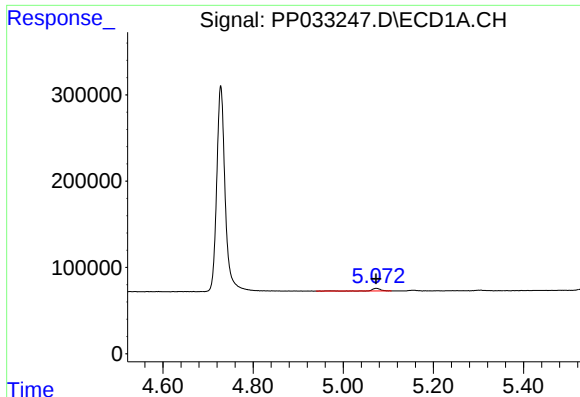
#7 AR-1016-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 310018
Conc: 236.38 ng/ml



#7 AR-1016-5

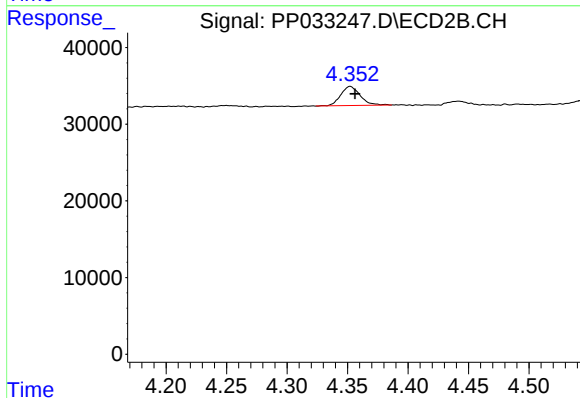
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 234226
Conc: 248.90 ng/ml



#9 AR-1221-2

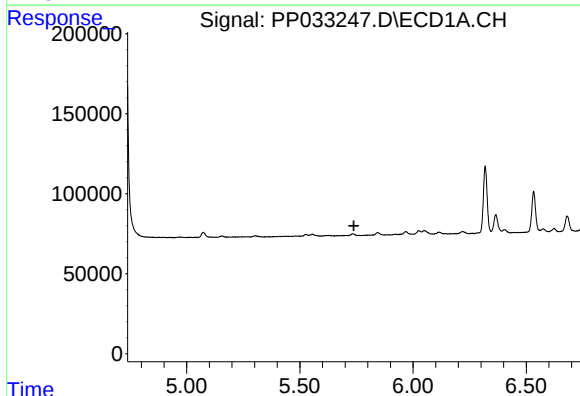
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 44760
Conc: 96.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



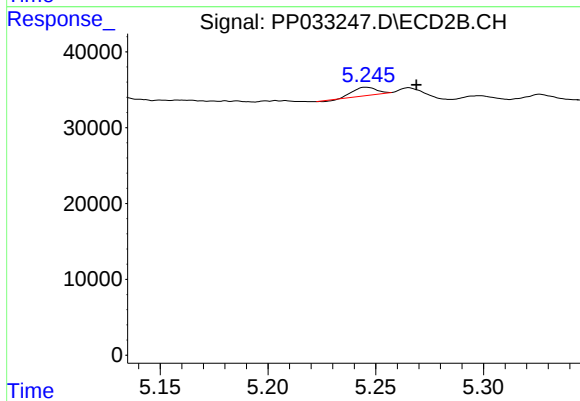
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 27737
Conc: 87.77 ng/ml



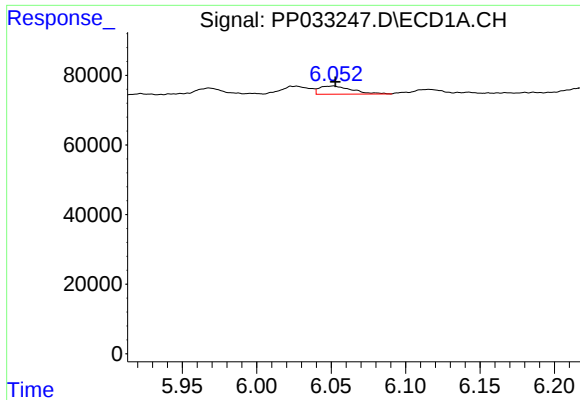
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

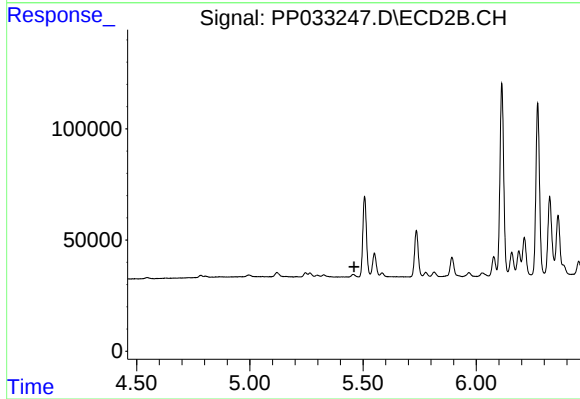
R.T.: 5.246 min
Delta R.T.: -0.023 min
Response: 7862
Conc: 10.63 ng/ml



#13 AR-1232-3

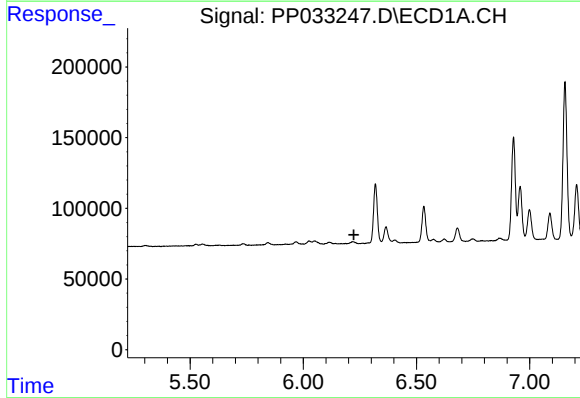
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 35234
Conc: 32.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



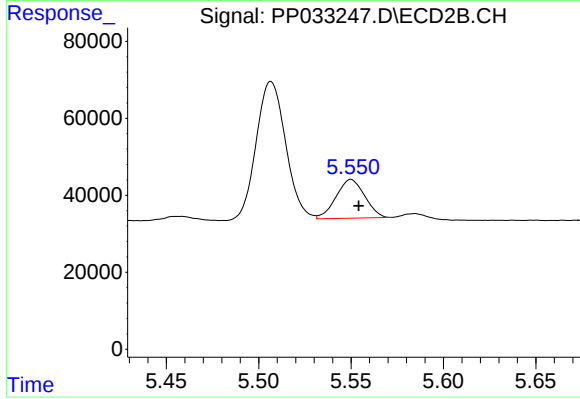
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



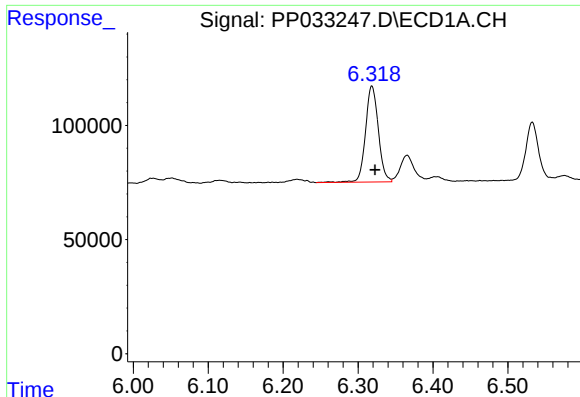
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

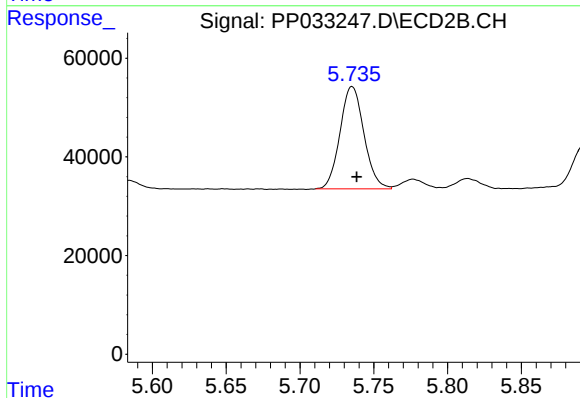
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 108984
Conc: 310.89 ng/ml



#15 AR-1232-5

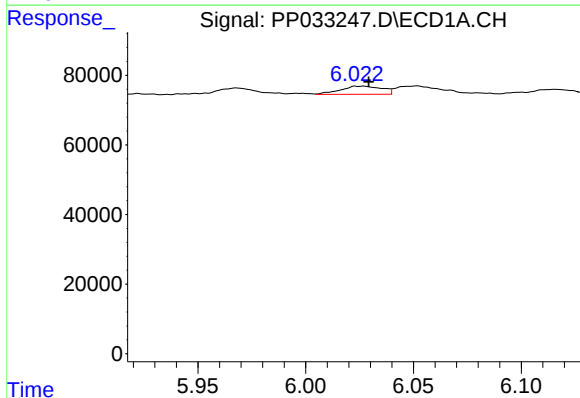
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 501289
Conc: 1371.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



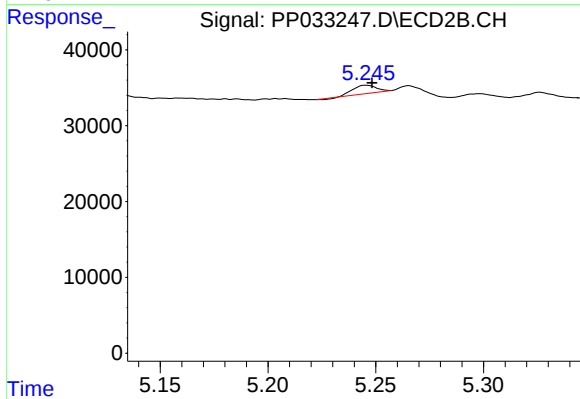
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 234226
Conc: 616.31 ng/ml



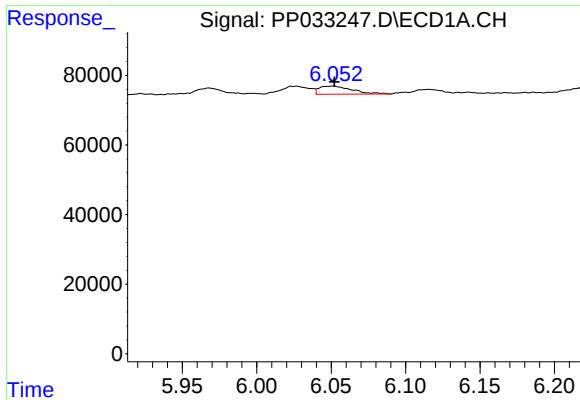
#16 AR-1242-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 31304
Conc: 24.08 ng/ml



#16 AR-1242-1

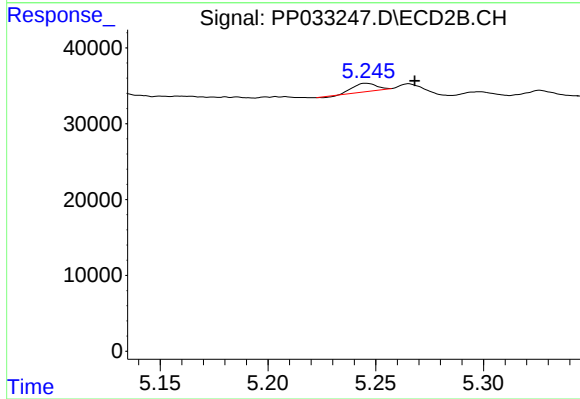
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 7862
Conc: 9.08 ng/ml



#17 AR-1242-2

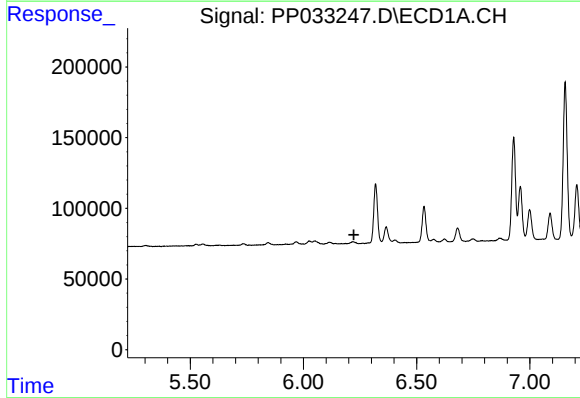
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 35234
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



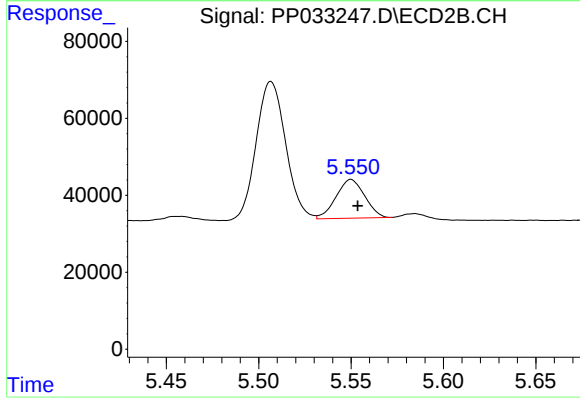
#17 AR-1242-2

R.T.: 5.246 min
Delta R.T.: -0.022 min
Response: 7862
Conc: 6.13 ng/ml



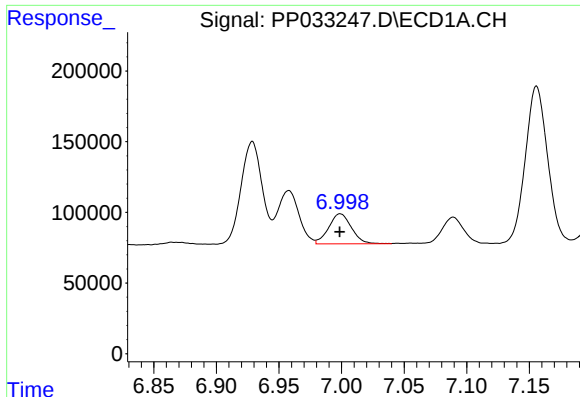
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#19 AR-1242-4

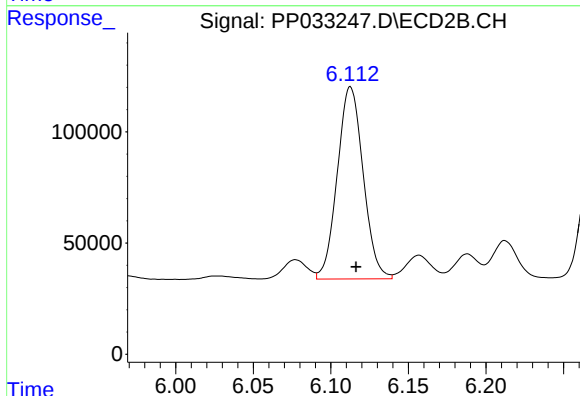
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 108984
Conc: 156.47 ng/ml



#20 AR-1242-5

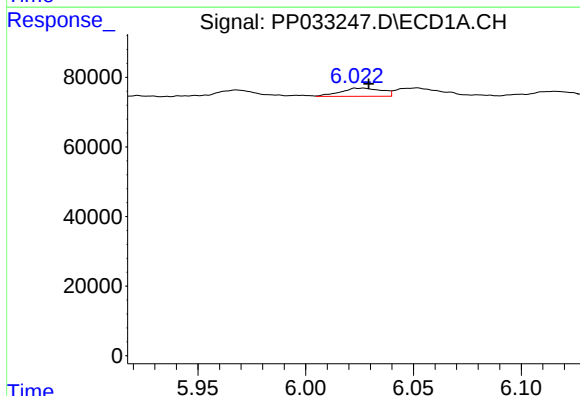
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 269702
Conc: 259.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



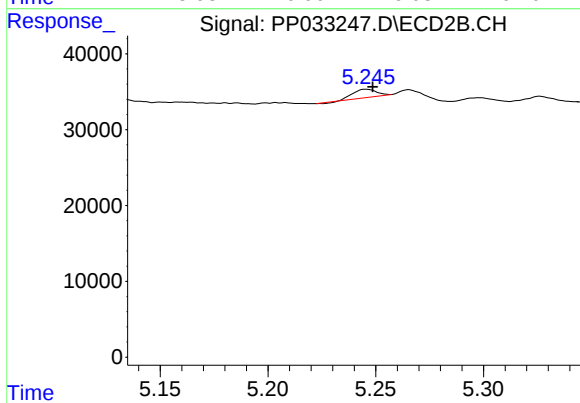
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1003461
Conc: 1188.41 ng/ml



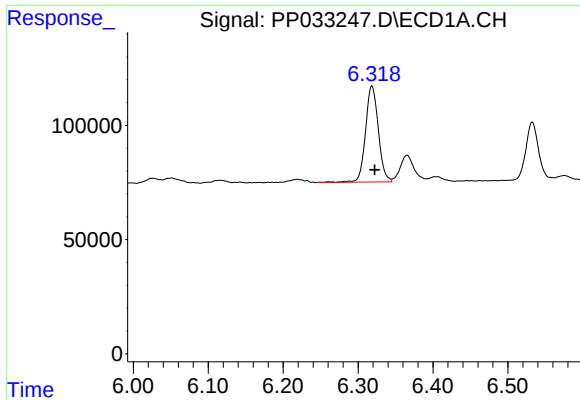
#21 AR-1248-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 31304
Conc: 32.70 ng/ml



#21 AR-1248-1

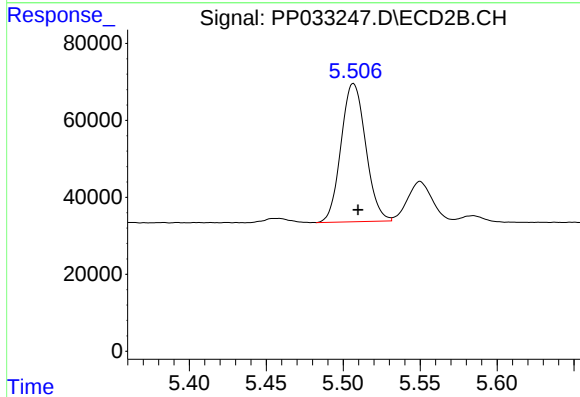
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 7862
Conc: 12.09 ng/ml



#22 AR-1248-2

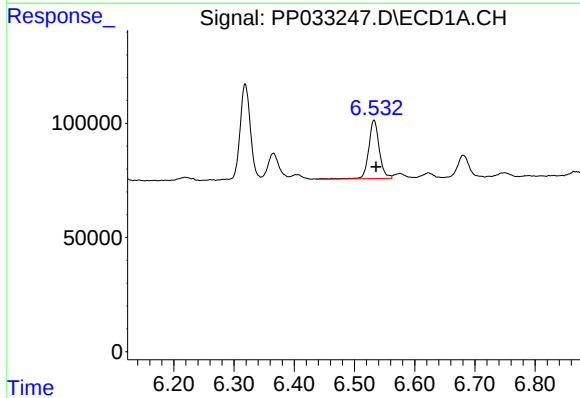
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 501289
Conc: 378.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



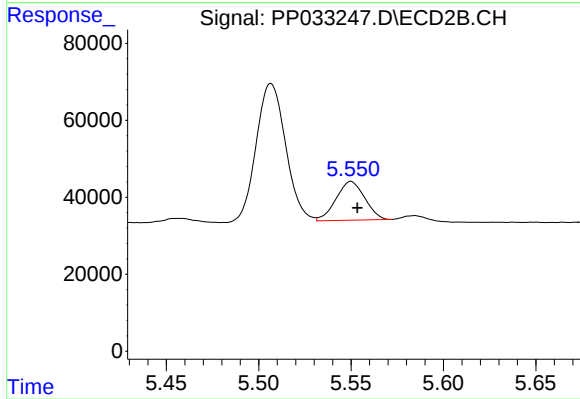
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 399300
Conc: 416.22 ng/ml



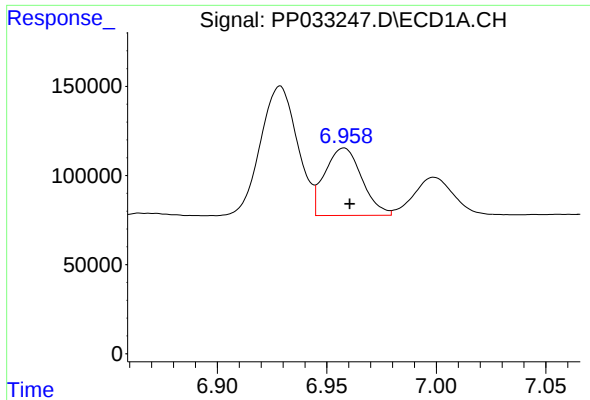
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 310018
Conc: 191.45 ng/ml



#23 AR-1248-3

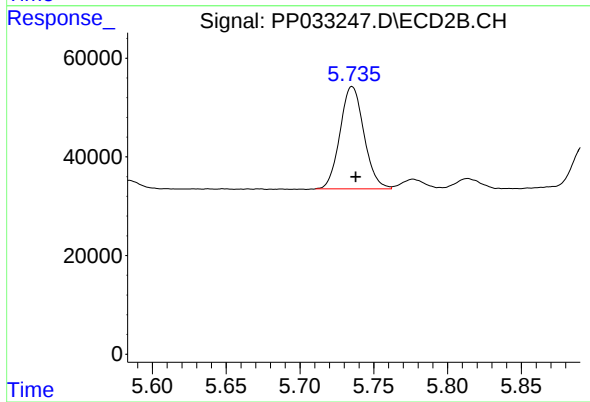
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 108984
Conc: 107.19 ng/ml



#24 AR-1248-4

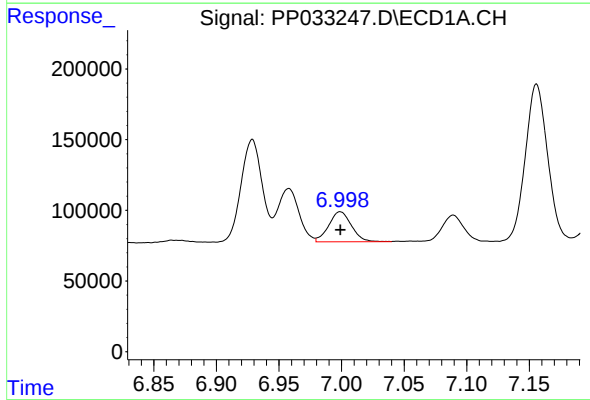
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 445559
Conc: 258.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



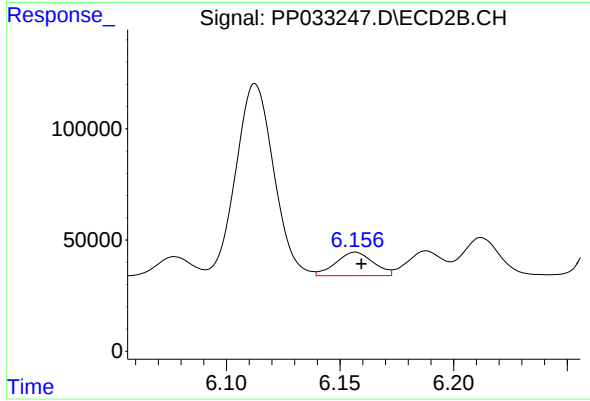
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 234226
Conc: 189.00 ng/ml



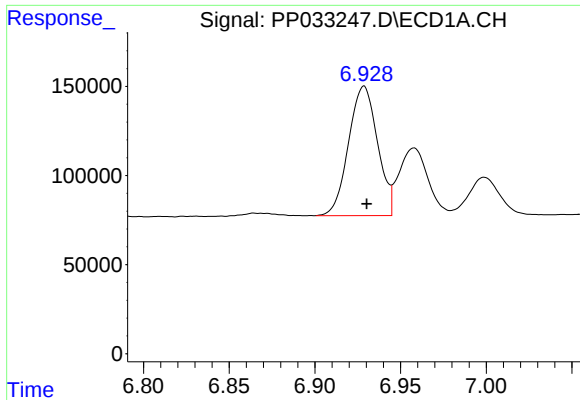
#25 AR-1248-5

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 269702
Conc: 155.00 ng/ml



#25 AR-1248-5

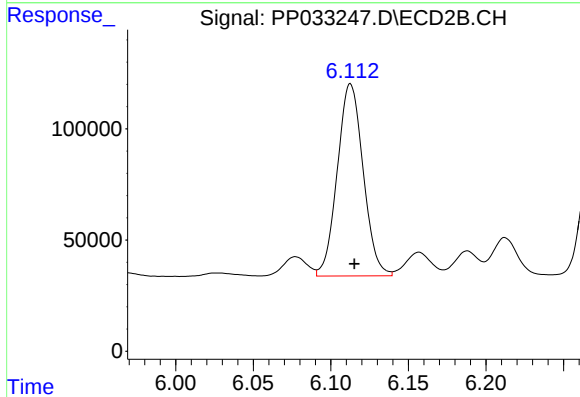
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 121285
Conc: 107.40 ng/ml



#26 AR-1254-1

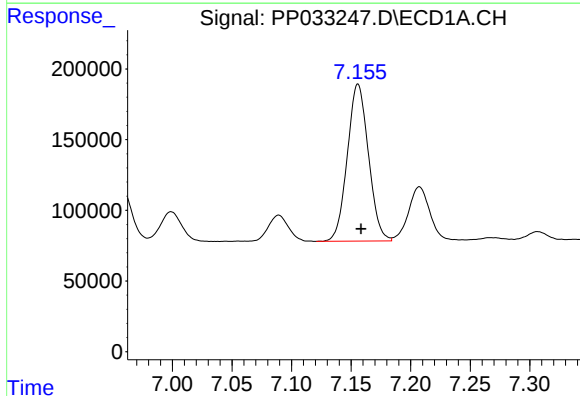
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 853456
Conc: 454.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



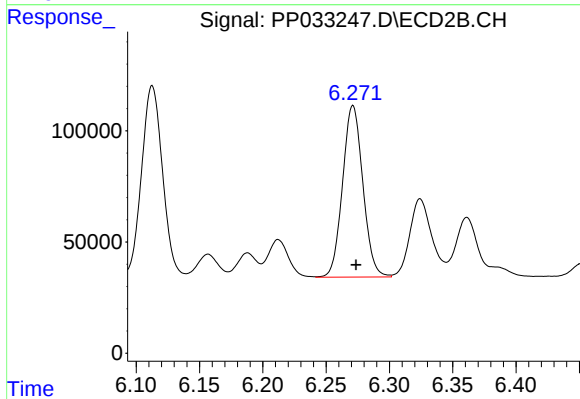
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 1003461
Conc: 525.06 ng/ml



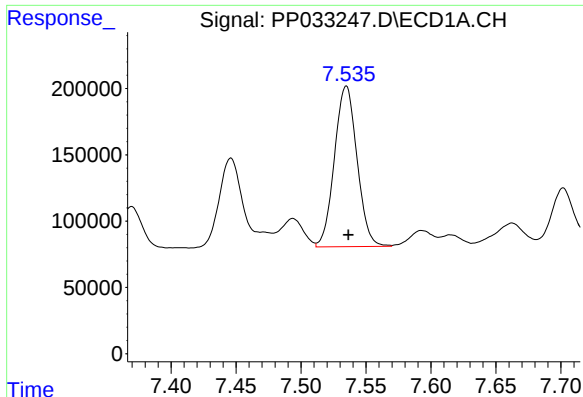
#27 AR-1254-2

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 1371725
Conc: 467.89 ng/ml



#27 AR-1254-2

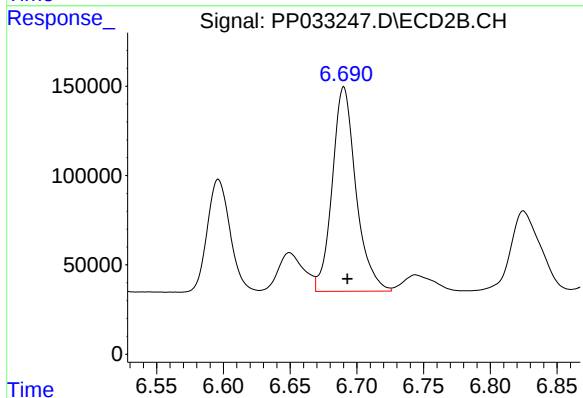
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 861530
Conc: 525.44 ng/ml



#28 AR-1254-3

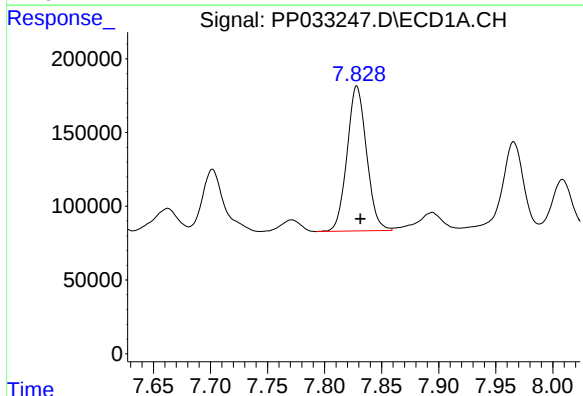
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 1467623
Conc: 483.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



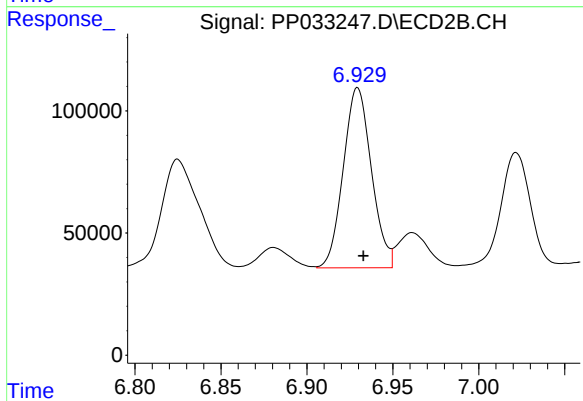
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1419000
Conc: 527.96 ng/ml



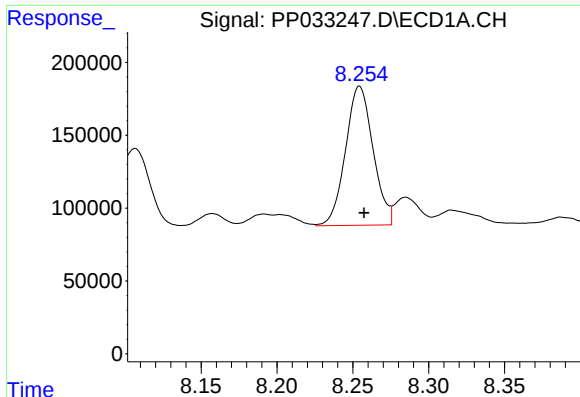
#29 AR-1254-4

R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 1169072
Conc: 505.38 ng/ml



#29 AR-1254-4

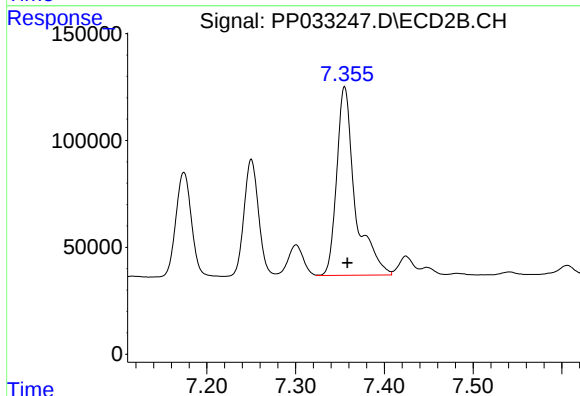
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 841703
Conc: 563.73 ng/ml



#30 AR-1254-5

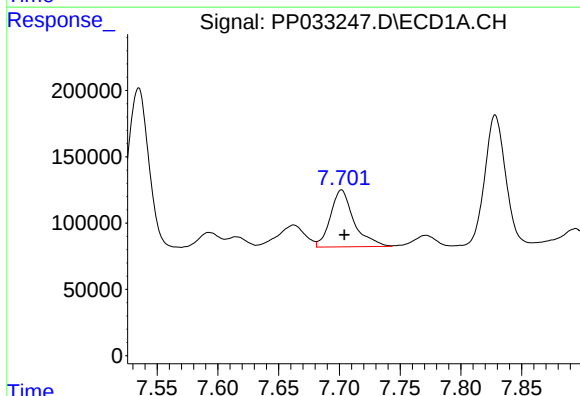
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 1206761
Conc: 498.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



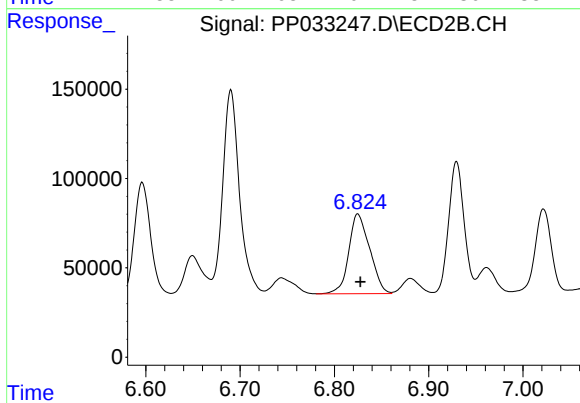
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 1275643
Conc: 526.82 ng/ml



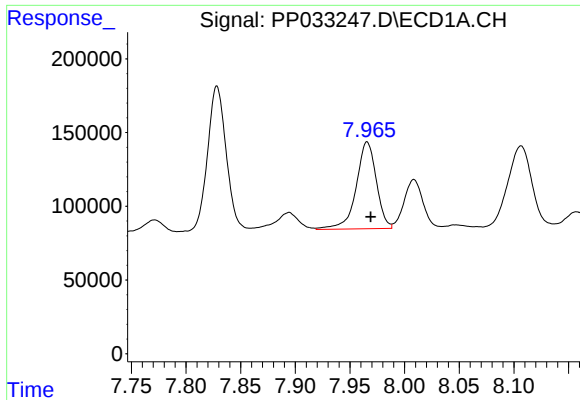
#31 AR-1260-1

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 577927
Conc: 263.97 ng/ml



#31 AR-1260-1

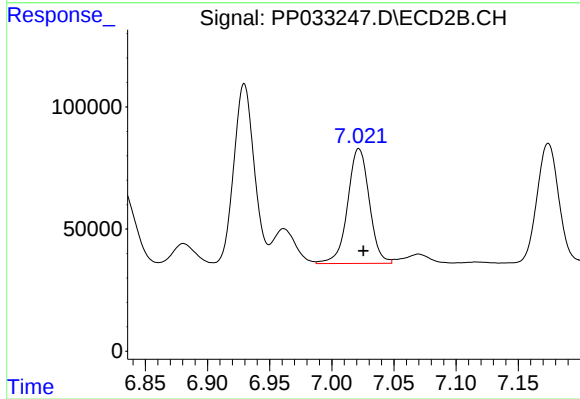
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 690297
Conc: 402.45 ng/ml



#32 AR-1260-2

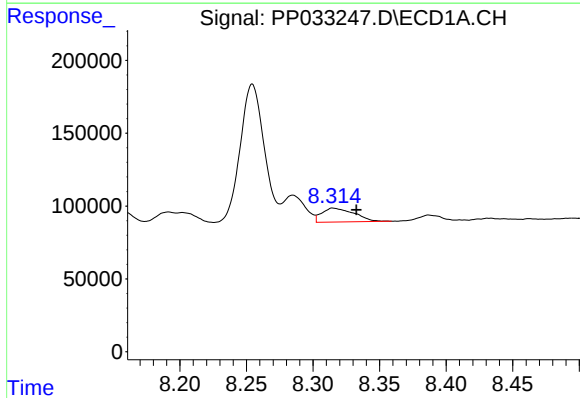
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 757254
Conc: 259.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



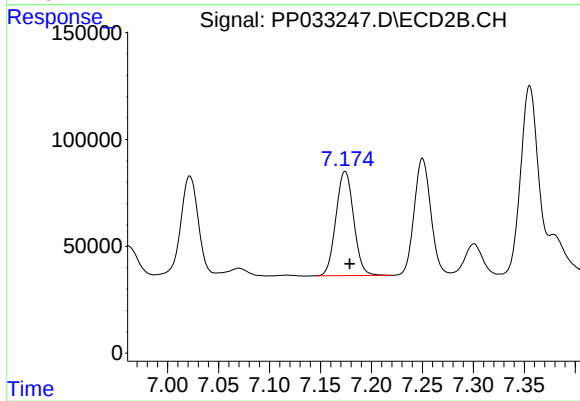
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 568893
Conc: 281.55 ng/ml



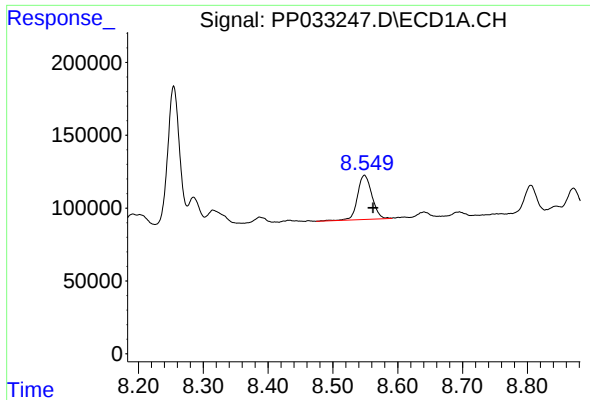
#33 AR-1260-3

R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 161342
Conc: 63.04 ng/ml



#33 AR-1260-3

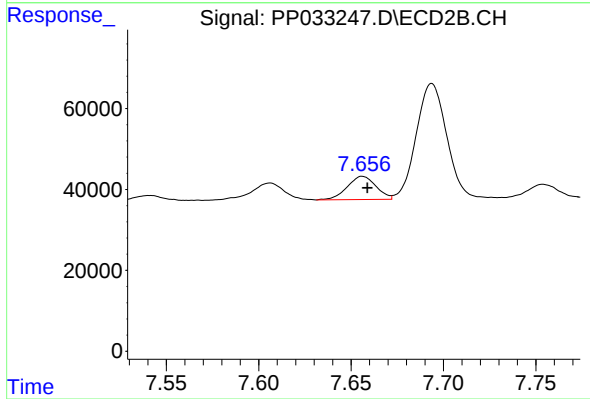
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 591506
Conc: 298.17 ng/ml



#34 AR-1260-4

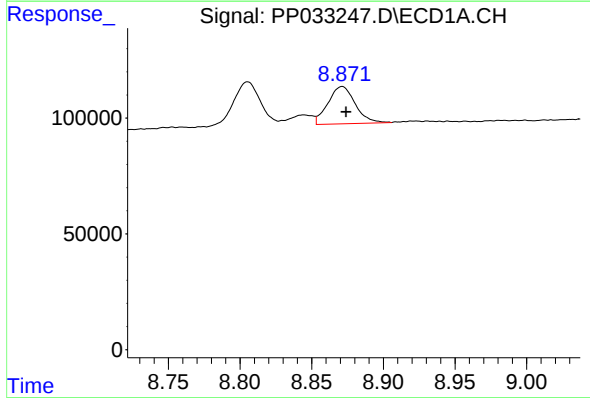
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 467325
Conc: 191.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



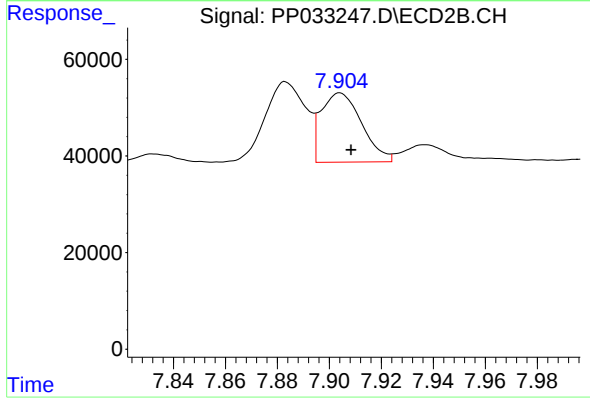
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 62357
Conc: 37.07 ng/ml



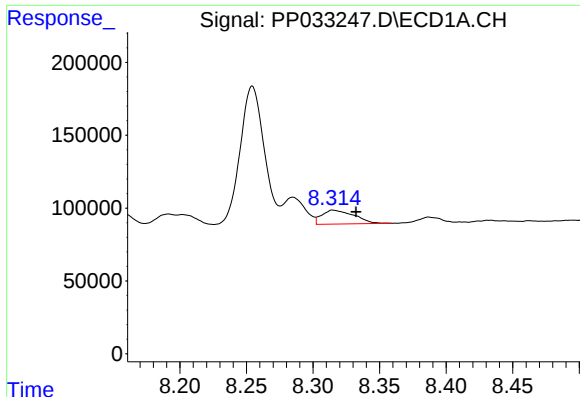
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 213165
Conc: 39.60 ng/ml



#35 AR-1260-5

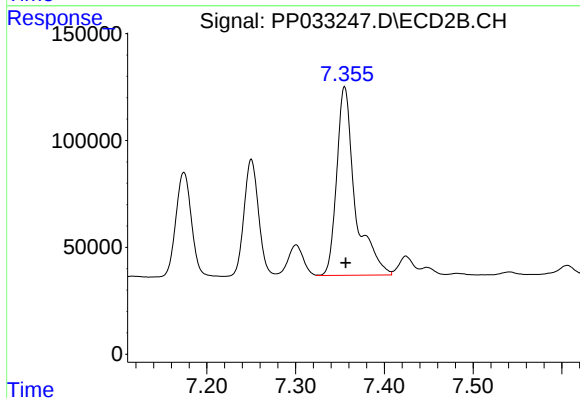
R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 155525
Conc: 40.42 ng/ml



#36 AR-1262-1

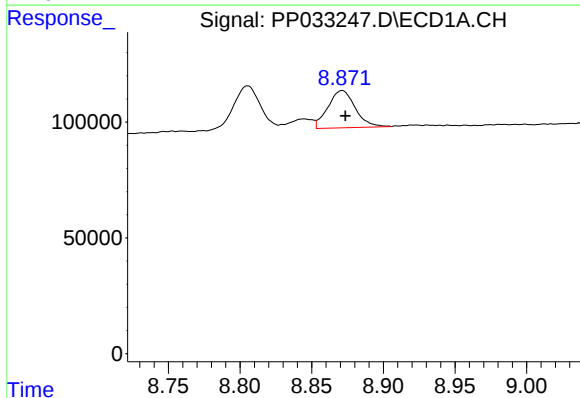
R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 161342
Conc: 42.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



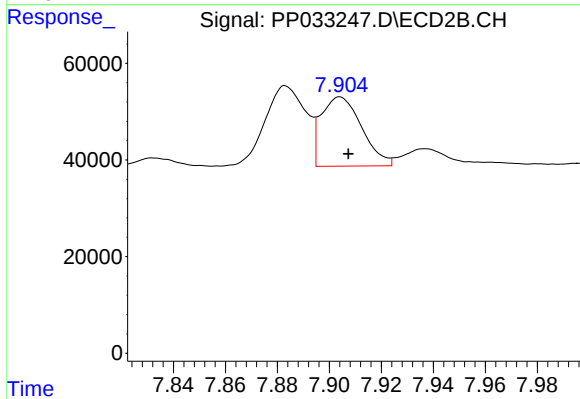
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 1275643
Conc: 1024.25 ng/ml



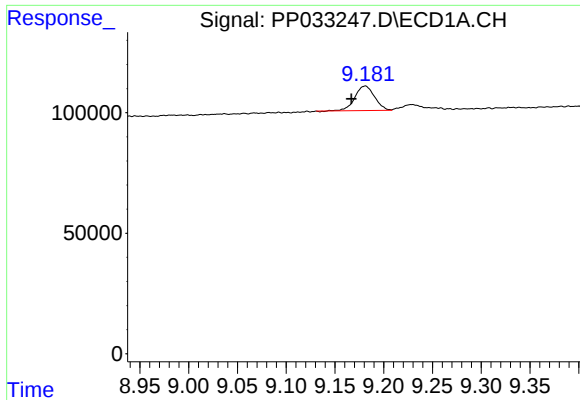
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 213165
Conc: 34.05 ng/ml



#37 AR-1262-2

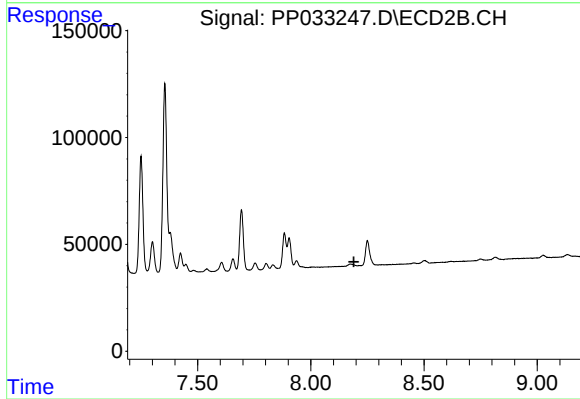
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 155525
Conc: 35.37 ng/ml



#38 AR-1262-3

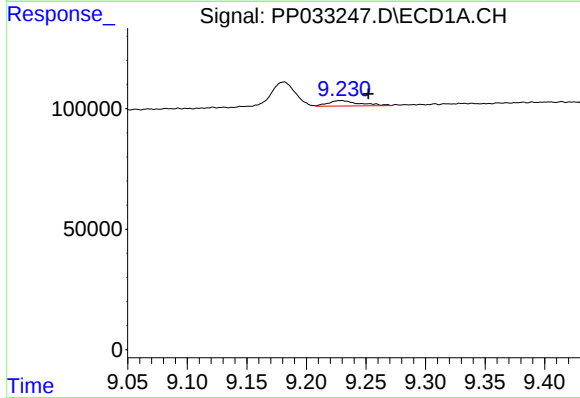
R.T.: 9.181 min
Delta R.T.: 0.014 min
Response: 142445
Conc: 34.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



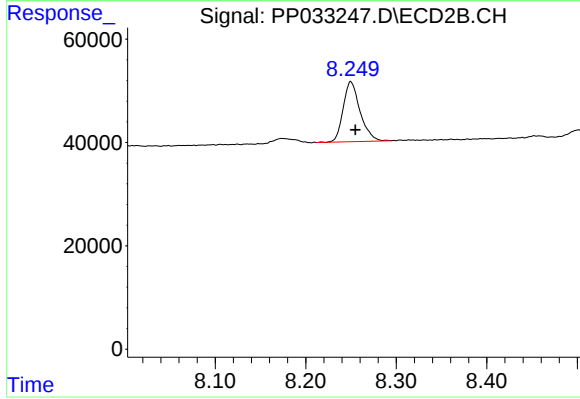
#38 AR-1262-3

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



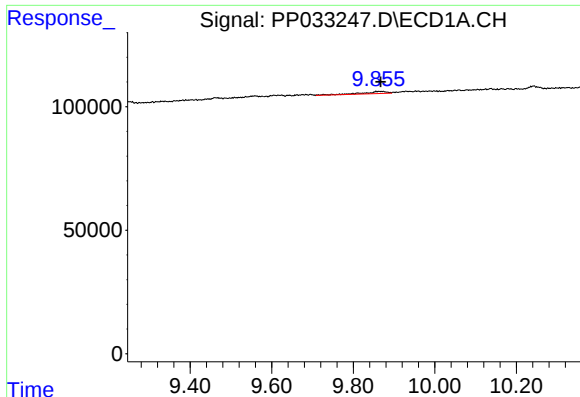
#39 AR-1262-4

R.T.: 9.229 min
Delta R.T.: -0.023 min
Response: 40038
Conc: 12.84 ng/ml



#39 AR-1262-4

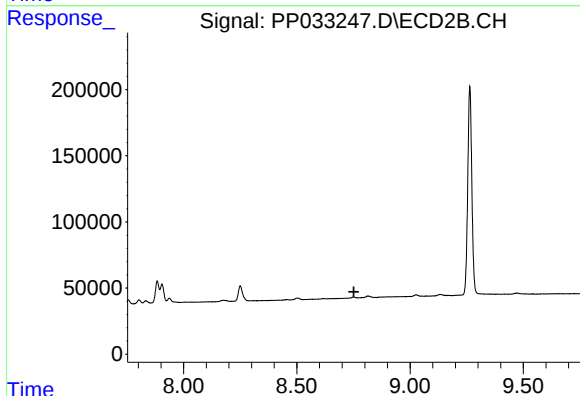
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 150641
Conc: 44.15 ng/ml



#40 AR-1262-5

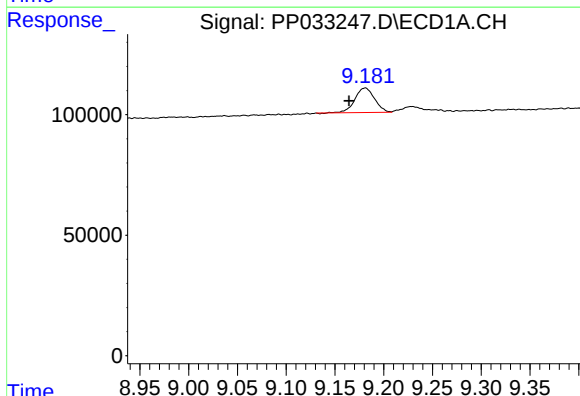
R.T.: 9.856 min
Delta R.T.: -0.011 min
Response: 37109
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



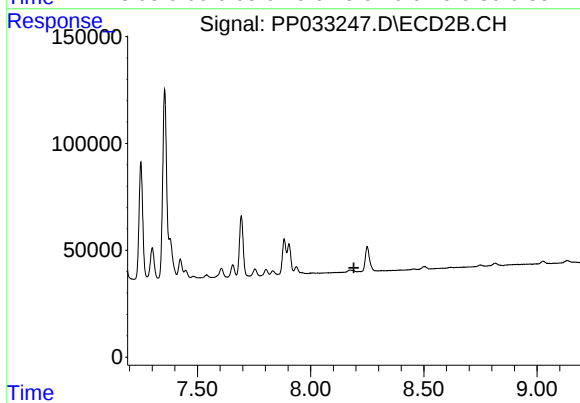
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



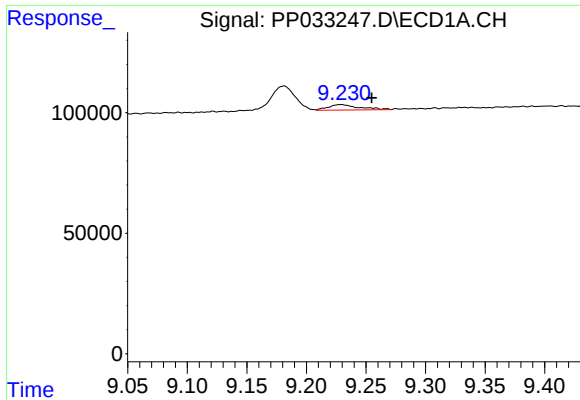
#41 AR-1268-1

R.T.: 9.181 min
Delta R.T.: 0.016 min
Response: 142445
Conc: 18.91 ng/ml



#41 AR-1268-1

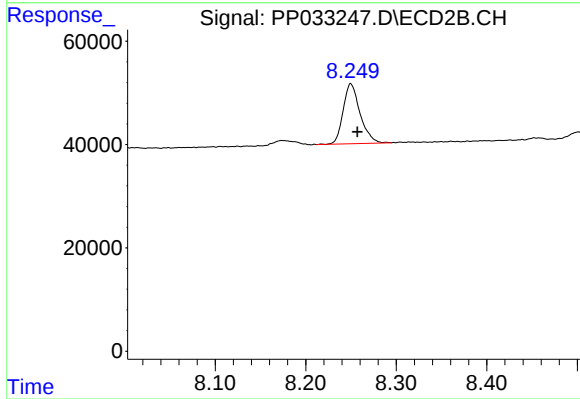
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

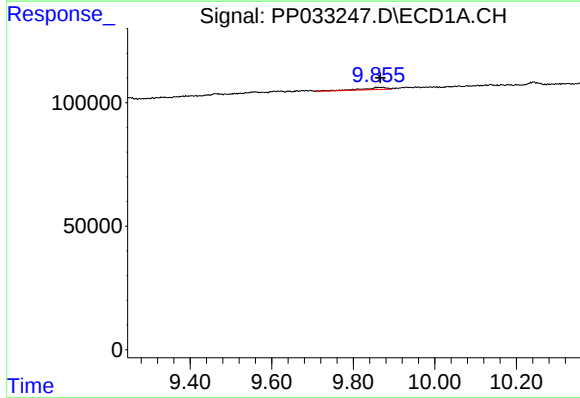
R.T.: 9.229 min
Delta R.T.: -0.026 min
Response: 40038
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



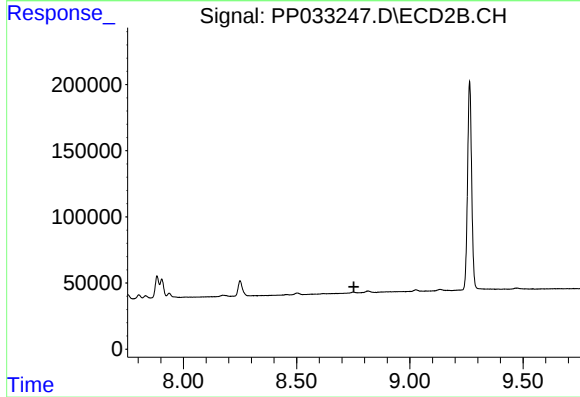
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 150641
Conc: 30.63 ng/ml



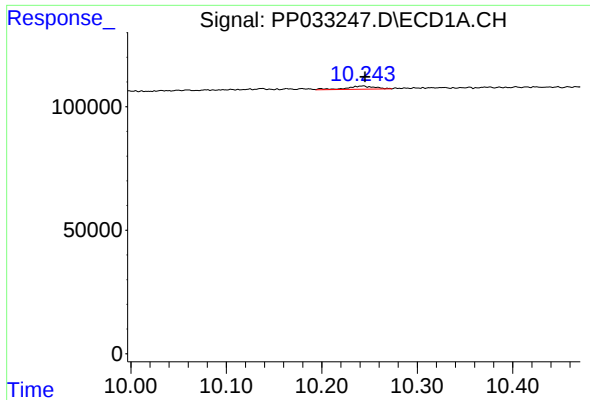
#44 AR-1268-4

R.T.: 9.856 min
Delta R.T.: -0.011 min
Response: 37109
Conc: 17.10 ng/ml



#44 AR-1268-4

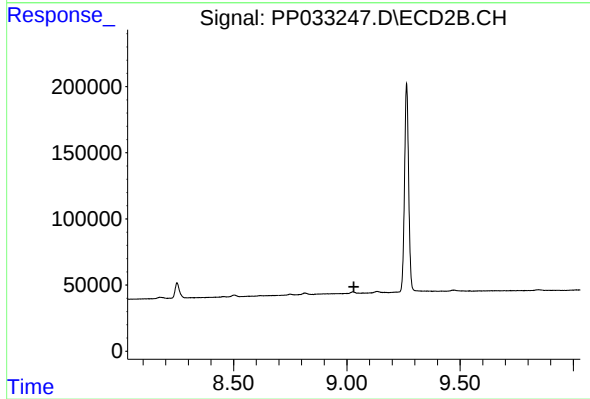
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.002 min
Response: 26003
Conc: 1.59 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.