

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033327.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 20:33
 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 00:10:20 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	3.996	3284630	2177185	53.563	53.243
2)	SA Decachlor...	10.542	9.259	2451843	1918549	56.285	57.270
Target Compounds							
3)	L1 AR-1016-1	6.024	5.242	494408	348000	301.642	317.076
4)	L1 AR-1016-2	6.048	5.261	633830	378287	253.108	231.801
5)	L1 AR-1016-3	6.113	5.453	306886	252007	193.514	282.714 #
6)	L1 AR-1016-4	6.216	5.503	377043	485197	284.482	673.749 #
7)	L1 AR-1016-5	6.530	5.731	825256	459483	629.229	488.261
9)	L2 AR-1221-2	5.071	4.349	51702	31893	111.138	100.923
10)	L2 AR-1221-3	5.152	4.437	50706	27821	35.948	28.252
11)	L3 AR-1232-1	5.152	4.437	50706	27821	43.728	35.107
12)	L3 AR-1232-2	5.733	5.261	226992	378287	355.530	511.675 #
13)	L3 AR-1232-3	6.048	5.453	633830	252007	577.755	635.382
14)	L3 AR-1232-4	6.216	5.547	377043	516222	656.907	1472.604 #
15)	L3 AR-1232-5	6.317	5.731	666445	459483	1823.799	1209.014 #
16)	L4 AR-1242-1	6.024	5.242	494408	348000	380.342	402.066
17)	L4 AR-1242-2	6.048	5.261	633830	378287	321.692	294.761
18)	L4 AR-1242-3	6.113	5.453	306886	252007	242.134	358.521 #
19)	L4 AR-1242-4	6.216	5.547	377043	516222	343.503	741.151 #
20)	L4 AR-1242-5	6.994	6.109	886369	852093	853.139	1009.146
21)	L5 AR-1248-1	6.024	5.242	494408	348000	516.373	535.107
22)	L5 AR-1248-2	6.317	5.503	666445	485197	502.951	505.752
23)	L5 AR-1248-3	6.530	5.547	825256	516222	509.644	507.714
24)	L5 AR-1248-4	6.955	5.731	908548	459483	528.028	370.768 #
25)	L5 AR-1248-5	6.994	6.152	886369	604376	509.407	535.163
26)	L6 AR-1254-1	6.926	6.109	559028	852093	297.747	445.854 #
27)	L6 AR-1254-2	7.156	6.267	911296	249159	310.836	151.961 #
28)	L6 AR-1254-3	7.533	6.686	540370	408153	177.912	151.861
29)	L6 AR-1254-4	7.827	6.926	576985	264339	249.424	177.041 #
30)	L6 AR-1254-5	8.253	7.351	103204	67030	42.650	27.683 #
31)	L7 AR-1260-1	7.701	6.833	184648	201563	84.339	117.514 #
32)	L7 AR-1260-2	7.963	7.017	251375	49107	86.009	24.303 #
33)	L7 AR-1260-3	8.326	7.170	23691	62631	9.256	31.571 #
34)	L7 AR-1260-4	8.547	7.688f	60150	25381	24.621	15.087 #
35)	L7 AR-1260-5	8.869	7.901	46834	20520	8.700	5.333 #
36)	L8 AR-1262-1	8.326	7.351	23691	67030	6.232	53.820 #
37)	L8 AR-1262-2	8.869	7.901	46834	20520	7.480	4.666 #
38)	L8 AR-1262-3	9.176	0.000	20909	0	5.100	N.D. #
39)	L8 AR-1262-4	0.000	8.246	0	28340	N.D.	8.307 #
40)	L8 AR-1262-5	9.864	0.000	25501	0	12.390	N.D. #
41)	L9 AR-1268-1	9.176	0.000	20909	0	2.776	N.D. #
42)	L9 AR-1268-2	0.000	8.246	0	28340	N.D.	5.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
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 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:10:20 2021
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.455	0.000	21837	0	3.558	N.D. #
44) L9	AR-1268-4	9.864	0.000	25501	0	11.748	N.D. #

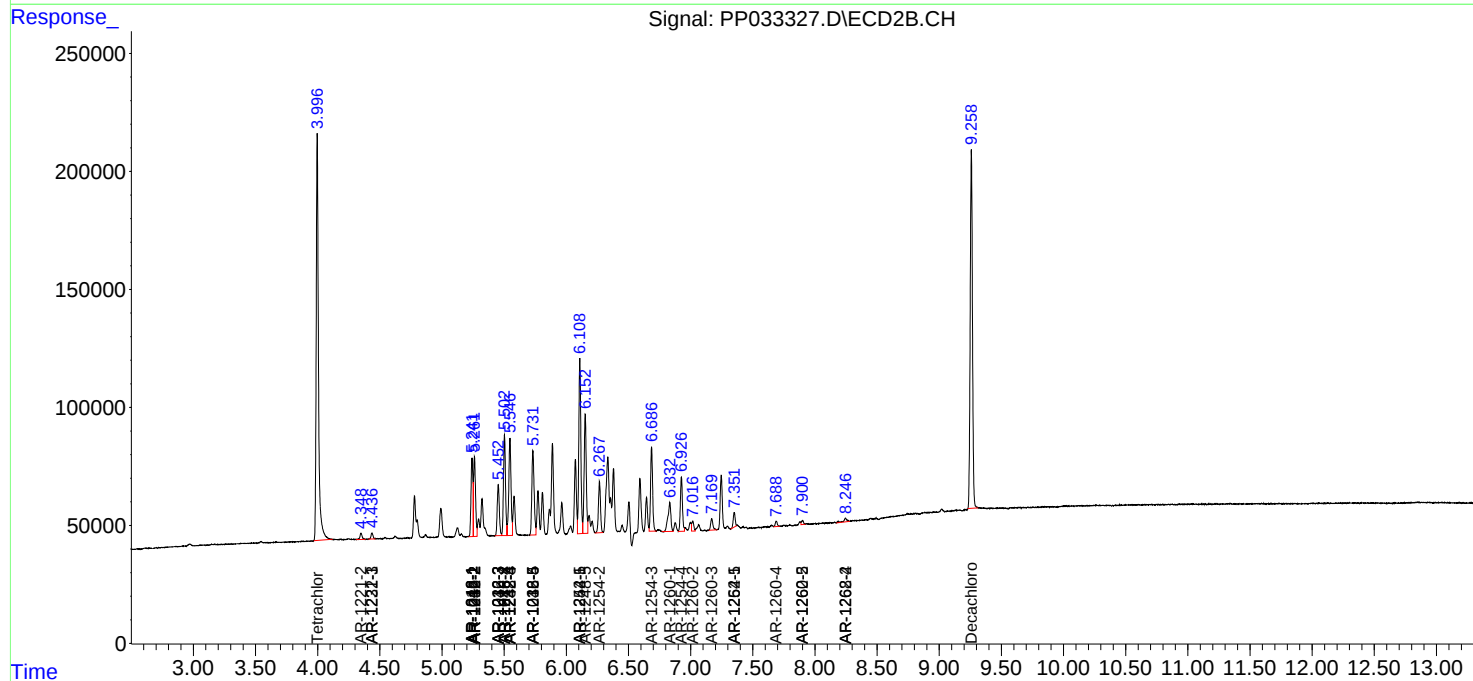
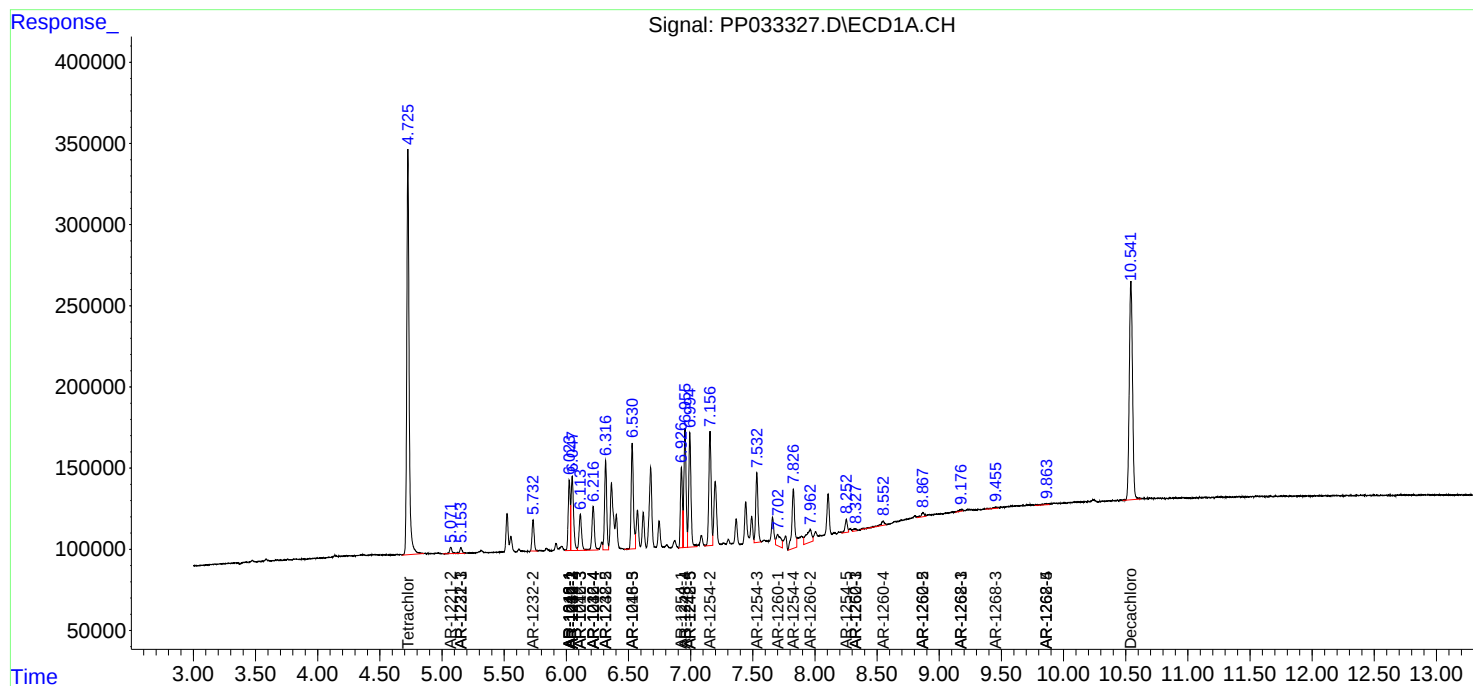
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

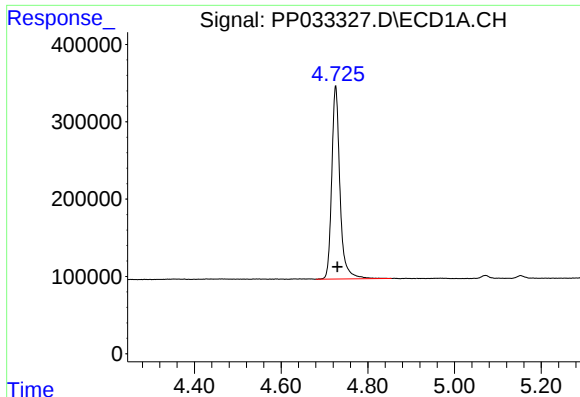
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033327.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 20:33
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Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

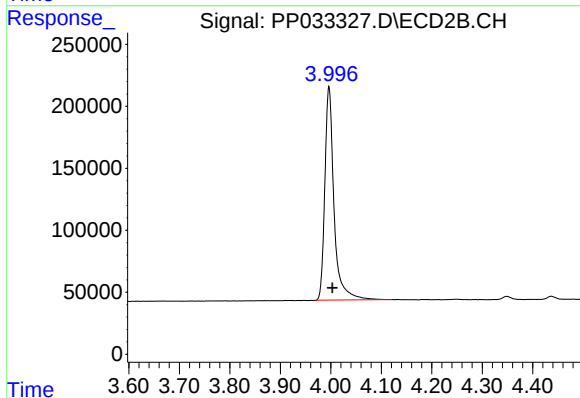




#1 Tetrachloro-m-xylene

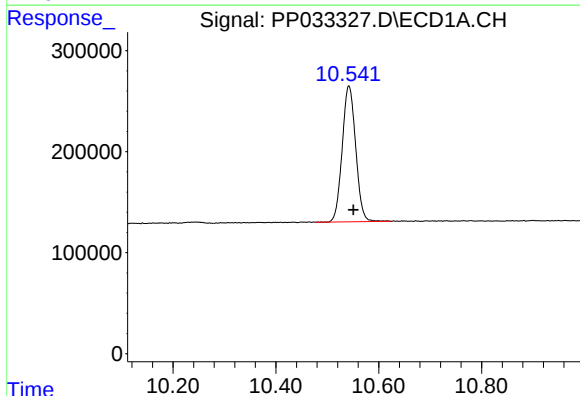
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 3284630
Conc: 53.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



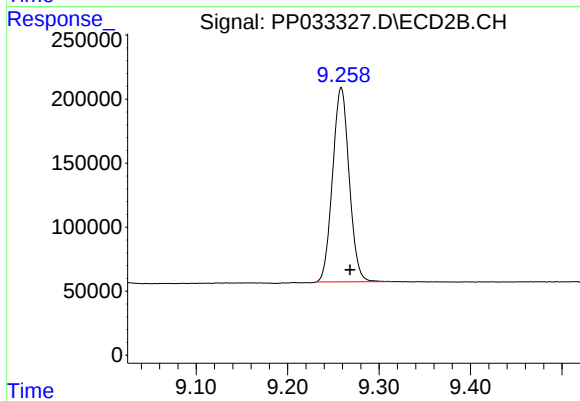
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2177185
Conc: 53.24 ng/ml



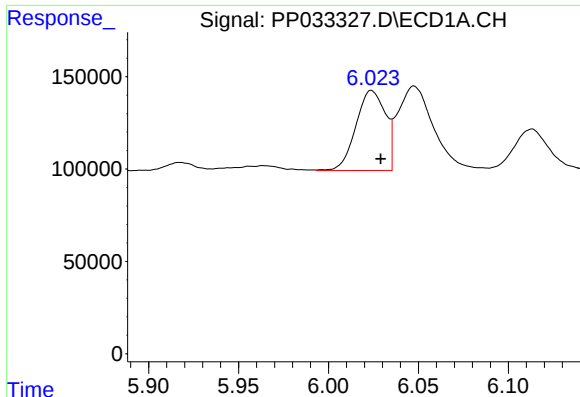
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: -0.009 min
Response: 2451843
Conc: 56.29 ng/ml



#2 Decachlorobiphenyl

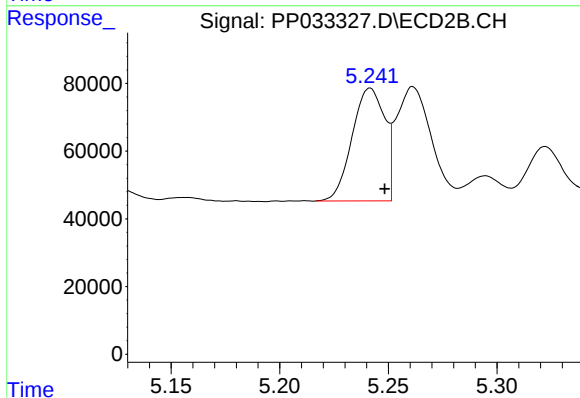
R.T.: 9.259 min
Delta R.T.: -0.010 min
Response: 1918549
Conc: 57.27 ng/ml



#3 AR-1016-1

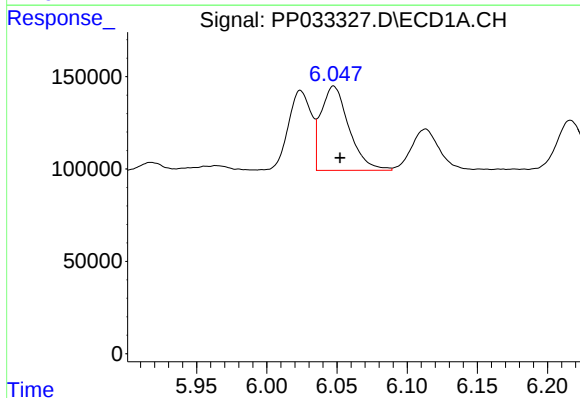
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 494408
Conc: 301.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



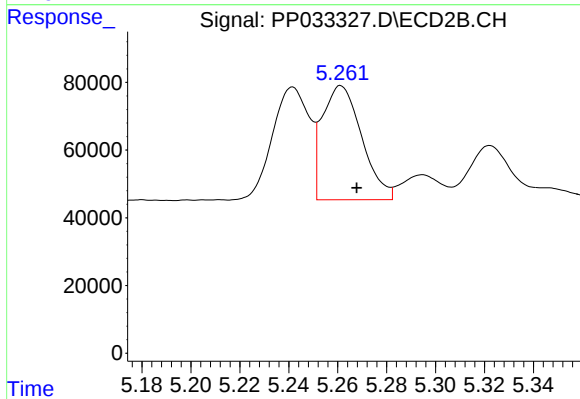
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 348000
Conc: 317.08 ng/ml



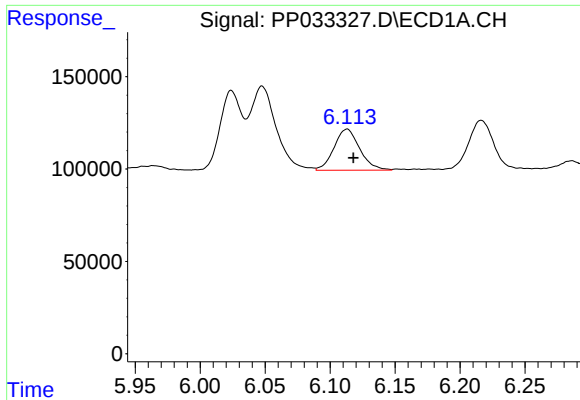
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 633830
Conc: 253.11 ng/ml



#4 AR-1016-2

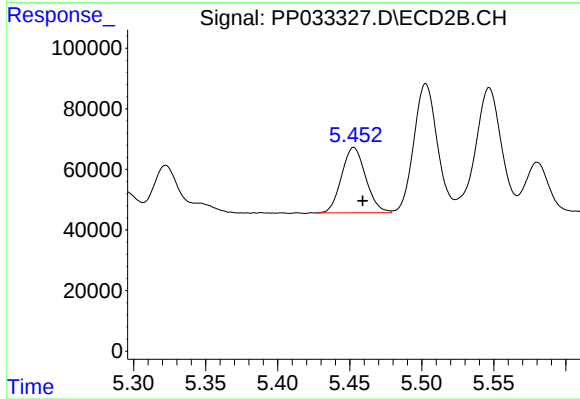
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 378287
Conc: 231.80 ng/ml



#5 AR-1016-3

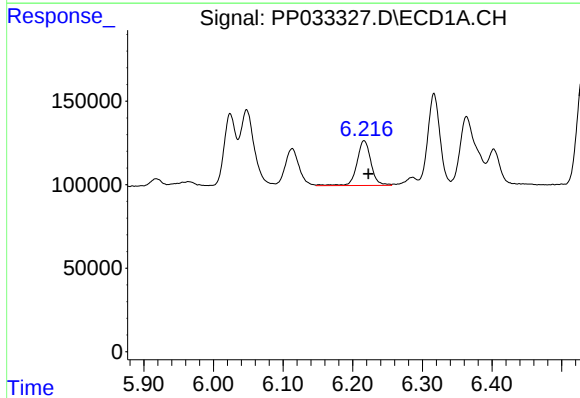
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 306886
Conc: 193.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



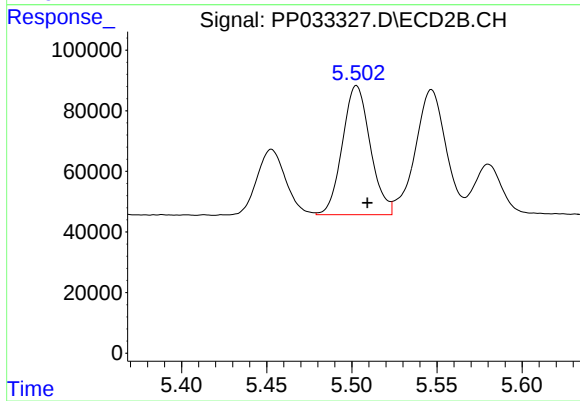
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 252007
Conc: 282.71 ng/ml



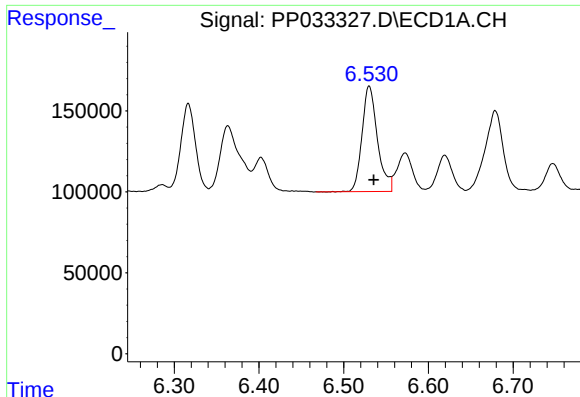
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 377043
Conc: 284.48 ng/ml



#6 AR-1016-4

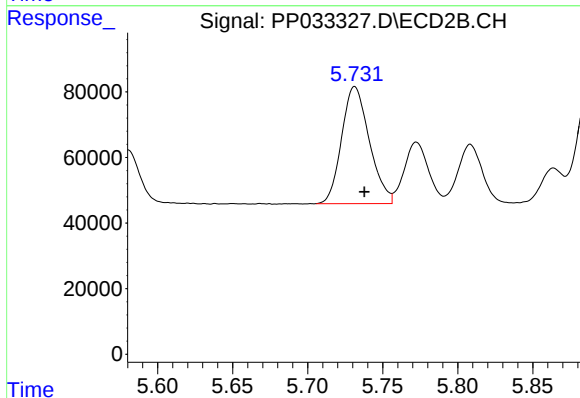
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 485197
Conc: 673.75 ng/ml



#7 AR-1016-5

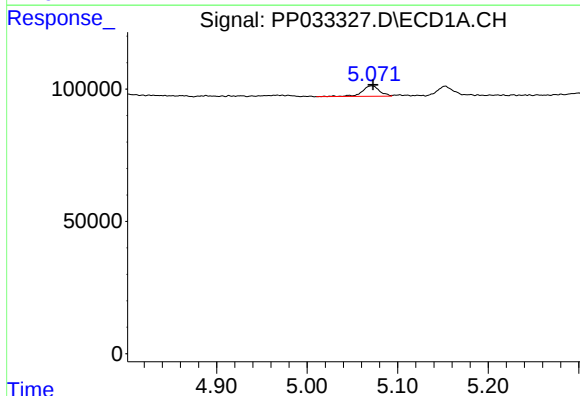
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 825256
Conc: 629.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



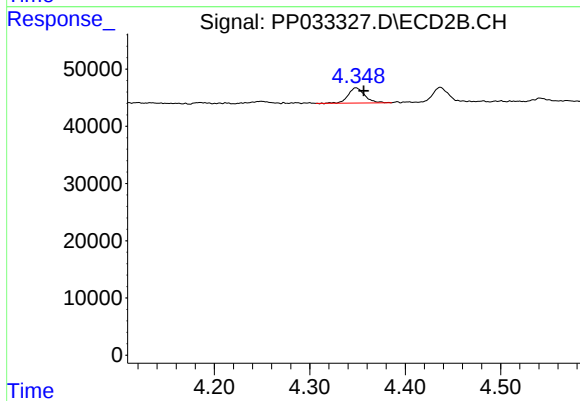
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 459483
Conc: 488.26 ng/ml



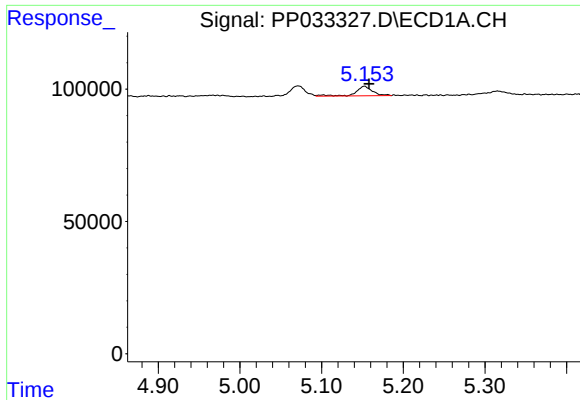
#9 AR-1221-2

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 51702
Conc: 111.14 ng/ml



#9 AR-1221-2

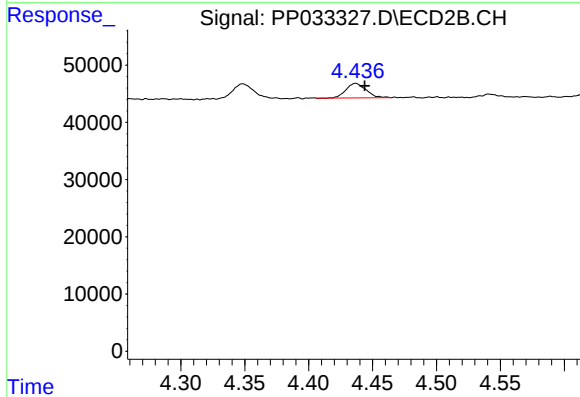
R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 31893
Conc: 100.92 ng/ml



#10 AR-1221-3

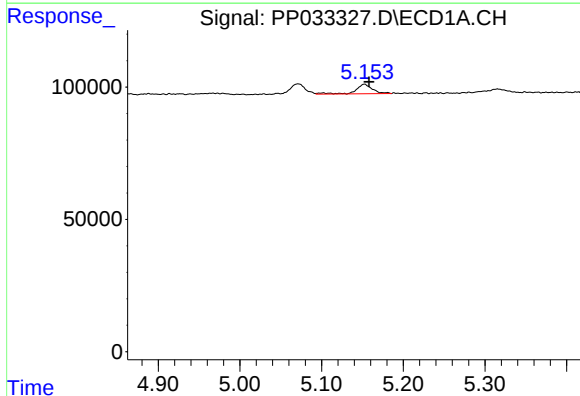
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 50706
Conc: 35.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



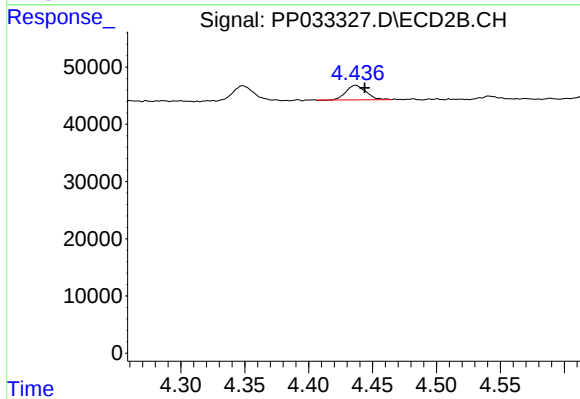
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 27821
Conc: 28.25 ng/ml



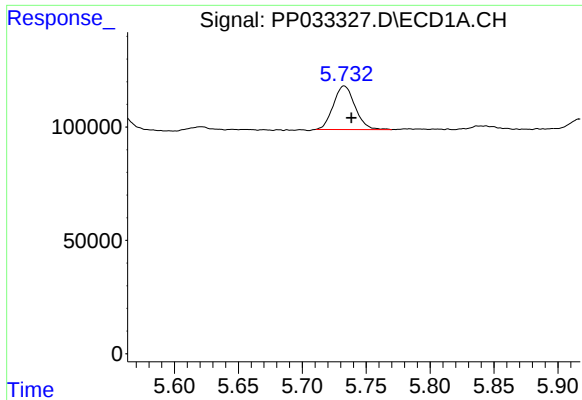
#11 AR-1232-1

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 50706
Conc: 43.73 ng/ml



#11 AR-1232-1

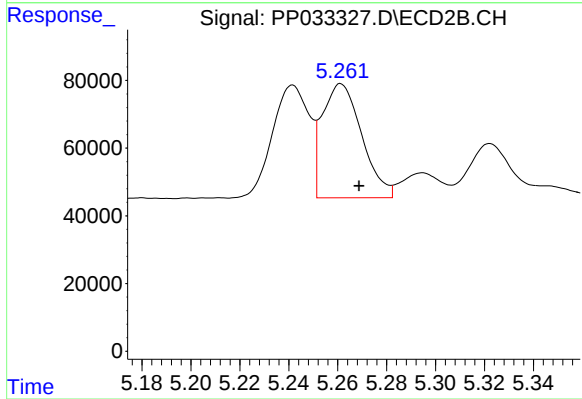
R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 27821
Conc: 35.11 ng/ml



#12 AR-1232-2

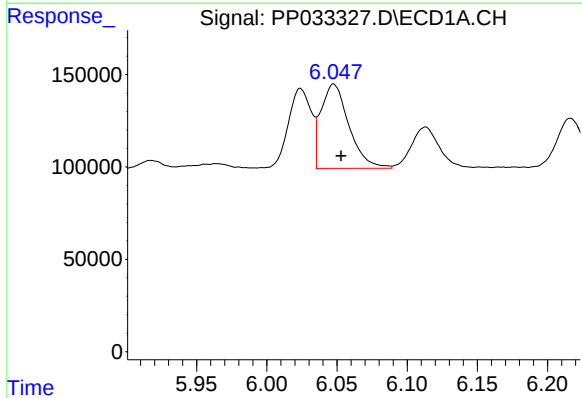
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 226992
Conc: 355.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



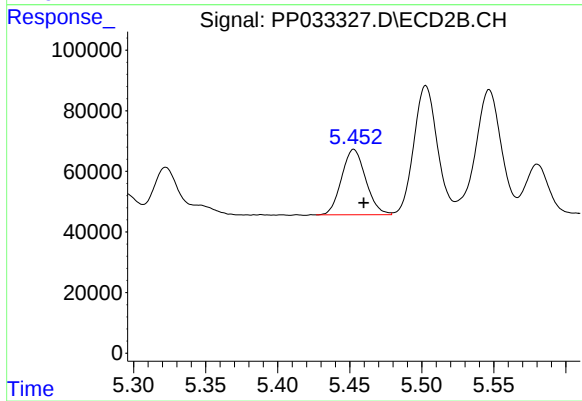
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 378287
Conc: 511.68 ng/ml



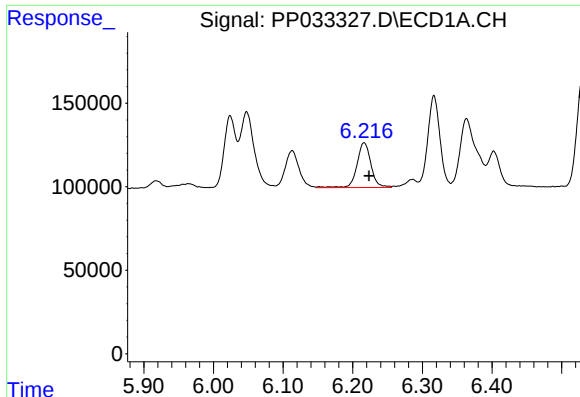
#13 AR-1232-3

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 633830
Conc: 577.75 ng/ml



#13 AR-1232-3

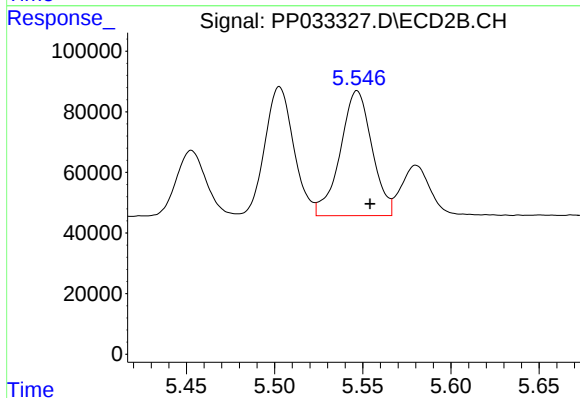
R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 252007
Conc: 635.38 ng/ml



#14 AR-1232-4

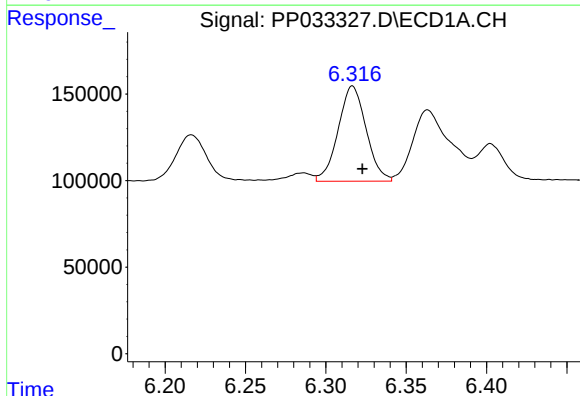
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 377043
Conc: 656.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



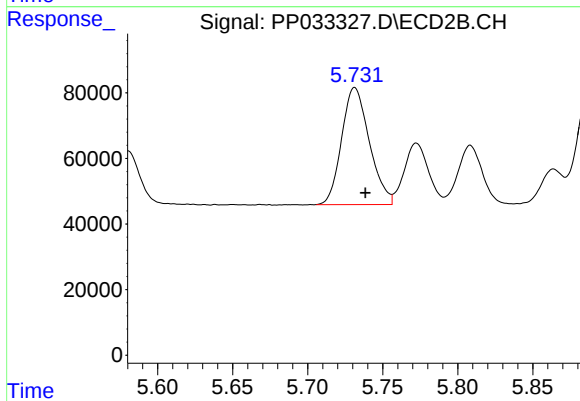
#14 AR-1232-4

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 516222
Conc: 1472.60 ng/ml



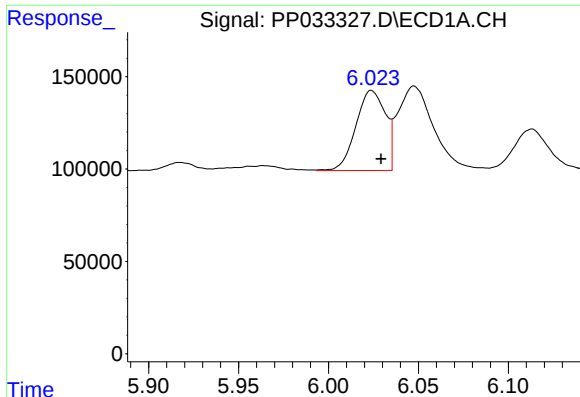
#15 AR-1232-5

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 666445
Conc: 1823.80 ng/ml



#15 AR-1232-5

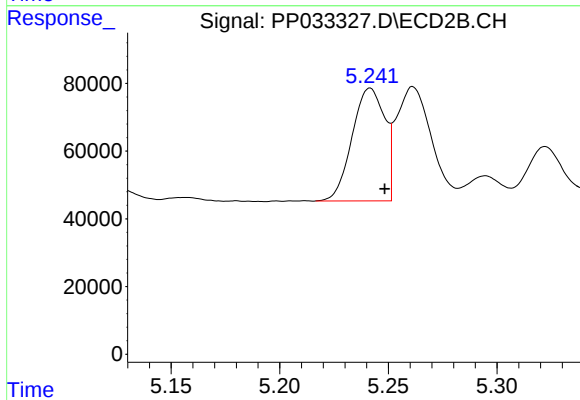
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 459483
Conc: 1209.01 ng/ml



#16 AR-1242-1

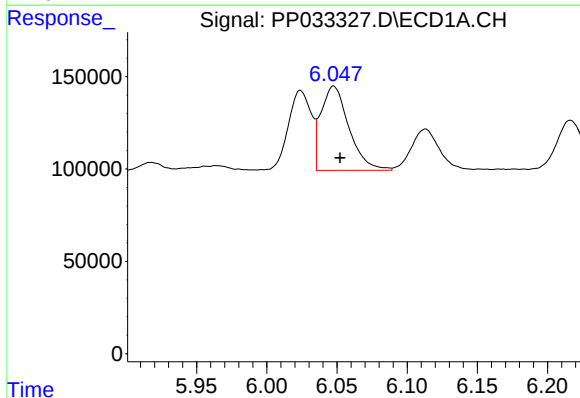
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 494408
Conc: 380.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



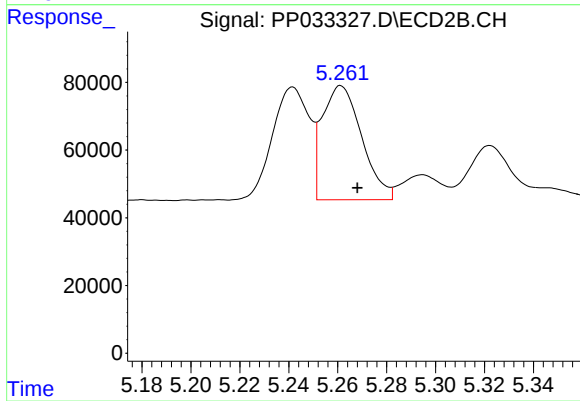
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 348000
Conc: 402.07 ng/ml



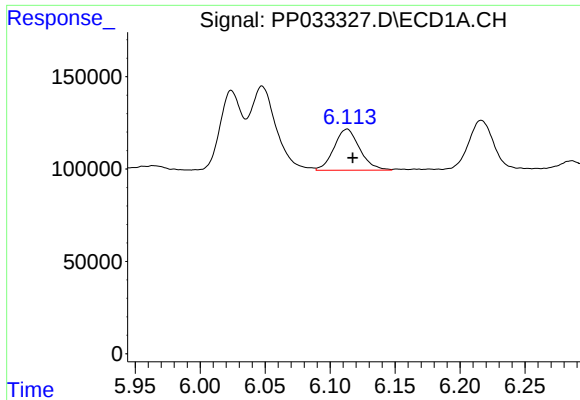
#17 AR-1242-2

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 633830
Conc: 321.69 ng/ml



#17 AR-1242-2

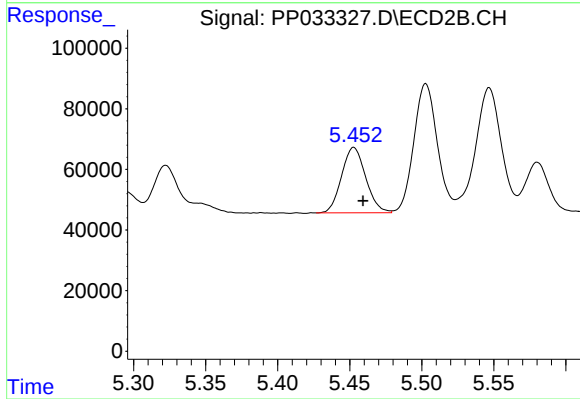
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 378287
Conc: 294.76 ng/ml



#18 AR-1242-3

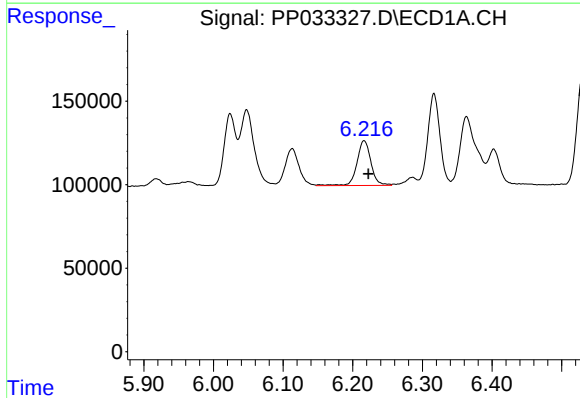
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 306886
Conc: 242.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



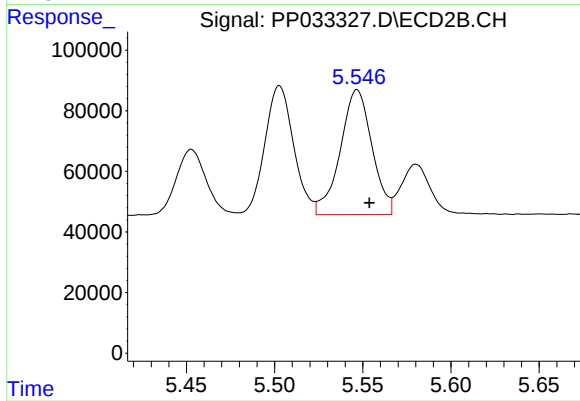
#18 AR-1242-3

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 252007
Conc: 358.52 ng/ml



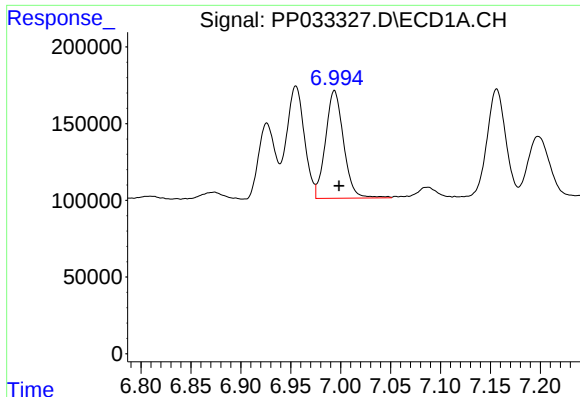
#19 AR-1242-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 377043
Conc: 343.50 ng/ml



#19 AR-1242-4

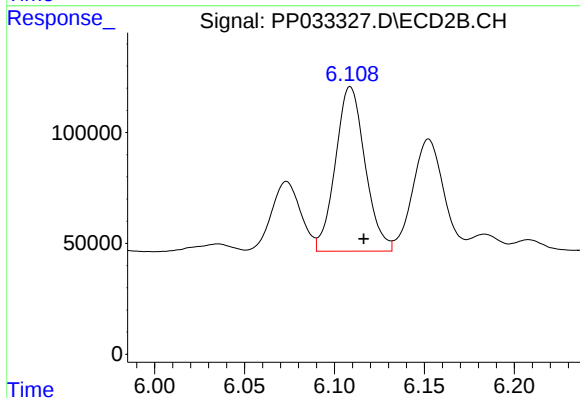
R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 516222
Conc: 741.15 ng/ml



#20 AR-1242-5

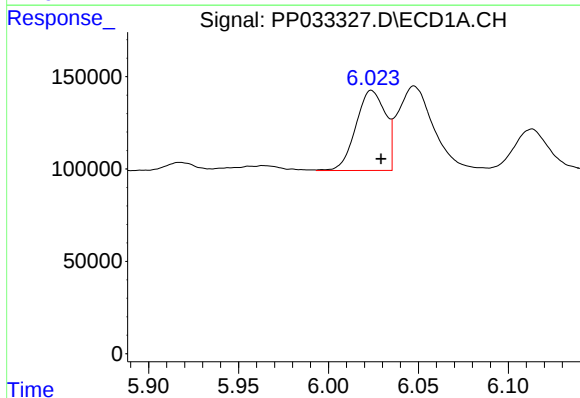
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 886369
Conc: 853.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



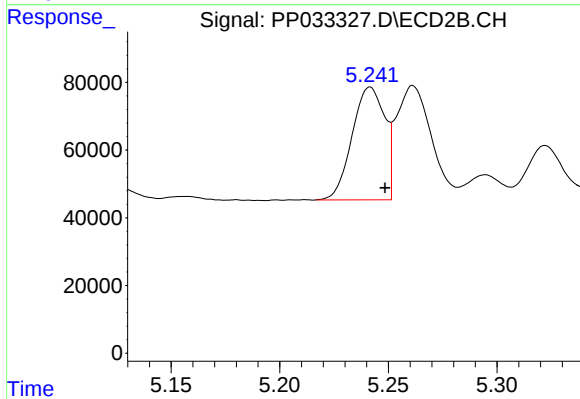
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 852093
Conc: 1009.15 ng/ml



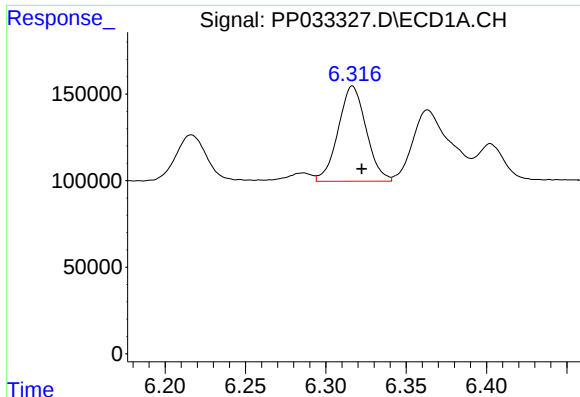
#21 AR-1248-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 494408
Conc: 516.37 ng/ml



#21 AR-1248-1

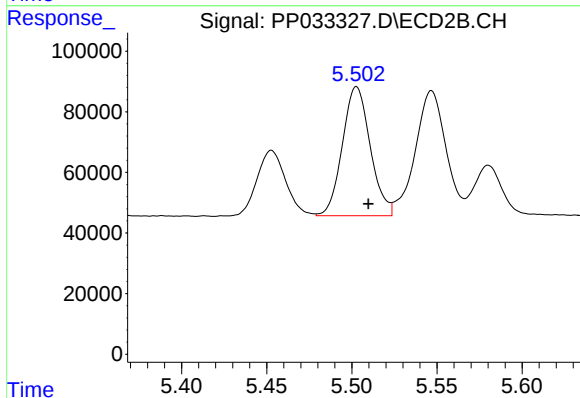
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 348000
Conc: 535.11 ng/ml



#22 AR-1248-2

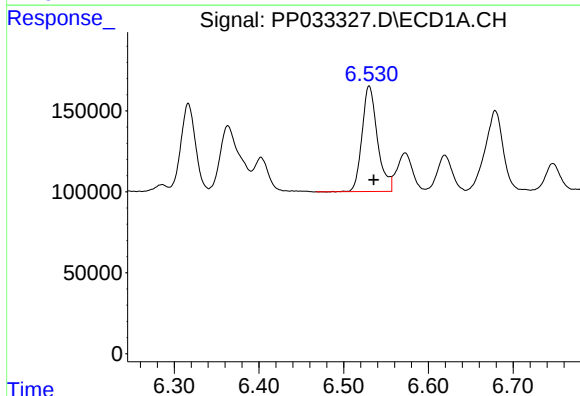
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 666445
Conc: 502.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



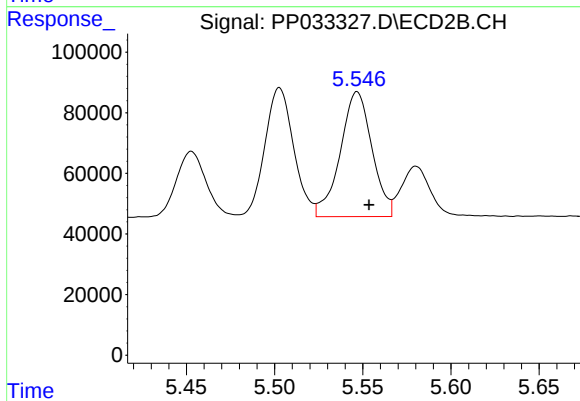
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 485197
Conc: 505.75 ng/ml



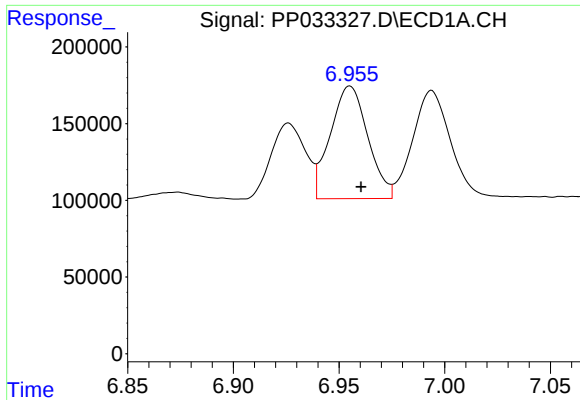
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 825256
Conc: 509.64 ng/ml



#23 AR-1248-3

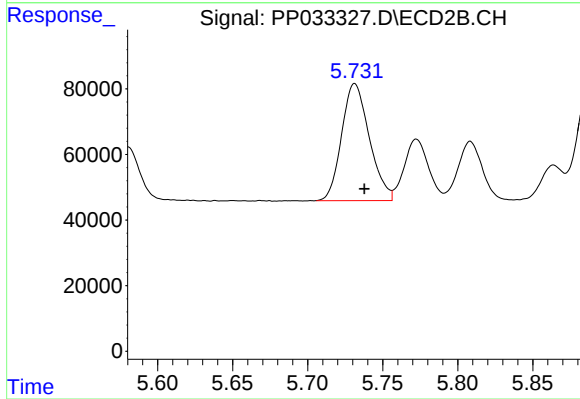
R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 516222
Conc: 507.71 ng/ml



#24 AR-1248-4

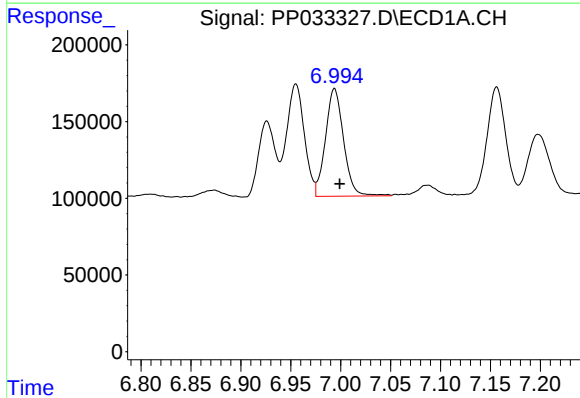
R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 908548
Conc: 528.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



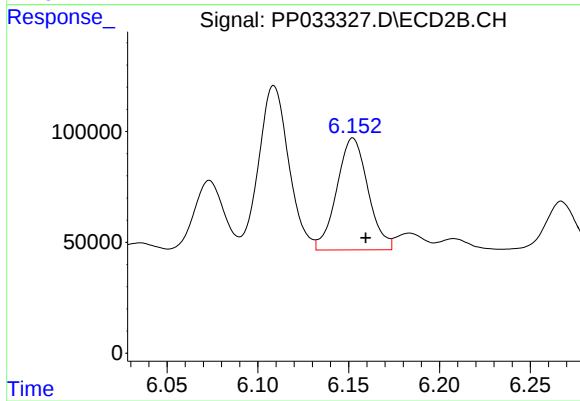
#24 AR-1248-4

R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 459483
Conc: 370.77 ng/ml



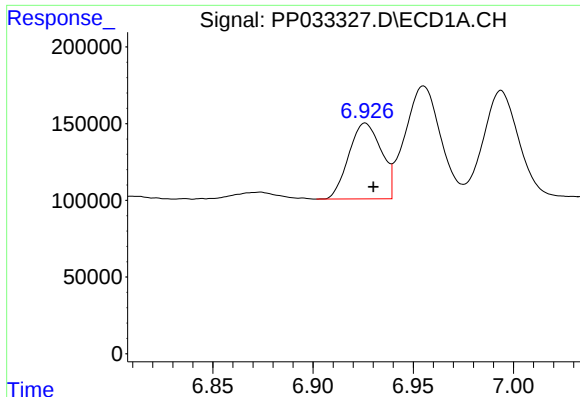
#25 AR-1248-5

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 886369
Conc: 509.41 ng/ml



#25 AR-1248-5

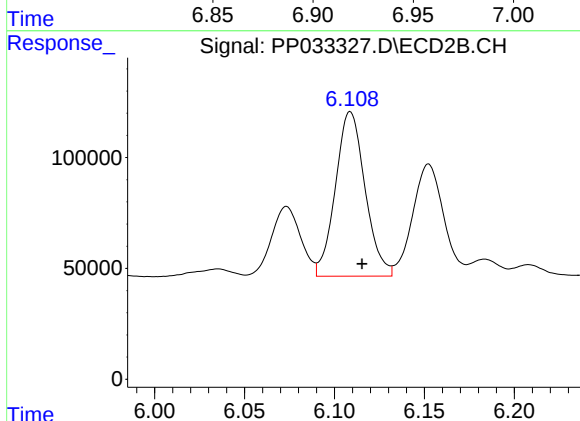
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 604376
Conc: 535.16 ng/ml



#26 AR-1254-1

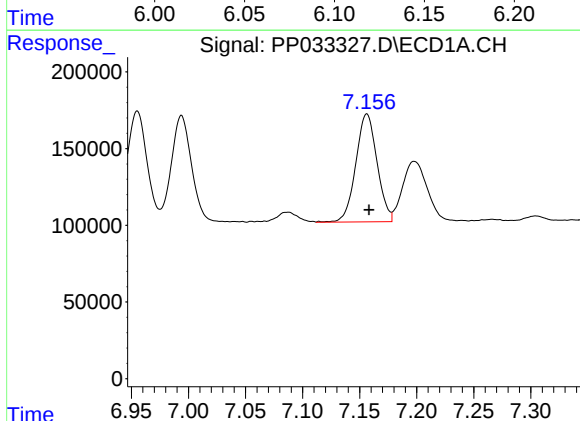
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 559028
Conc: 297.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



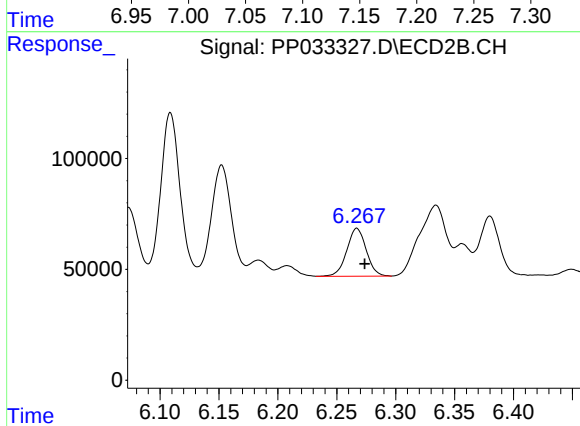
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 852093
Conc: 445.85 ng/ml



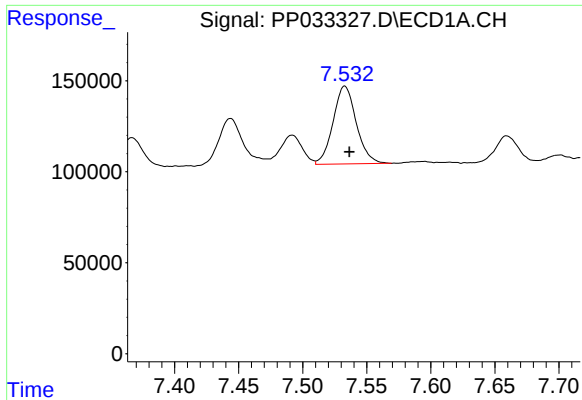
#27 AR-1254-2

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 911296
Conc: 310.84 ng/ml



#27 AR-1254-2

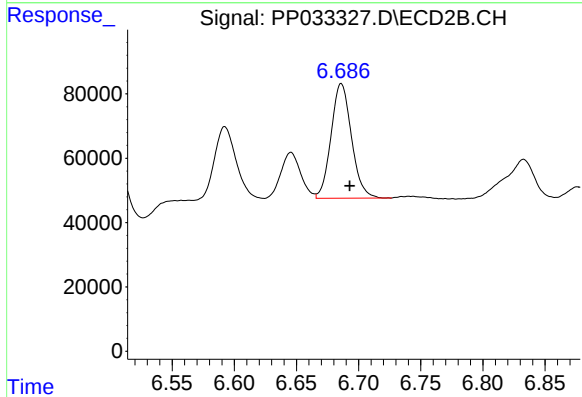
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 249159
Conc: 151.96 ng/ml



#28 AR-1254-3

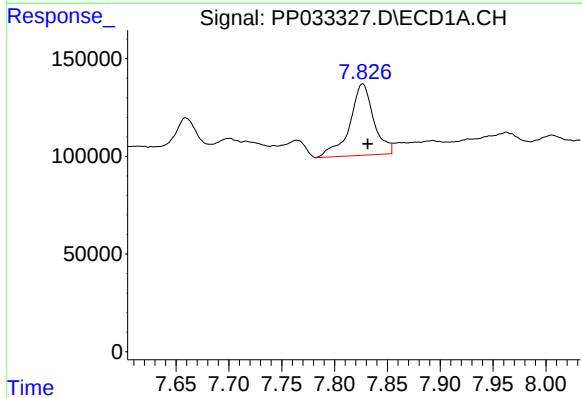
R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 540370
Conc: 177.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



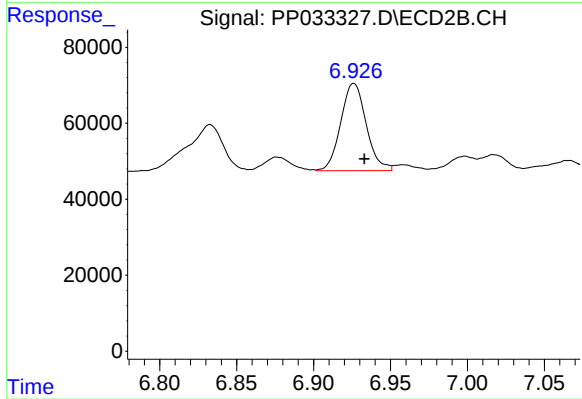
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 408153
Conc: 151.86 ng/ml



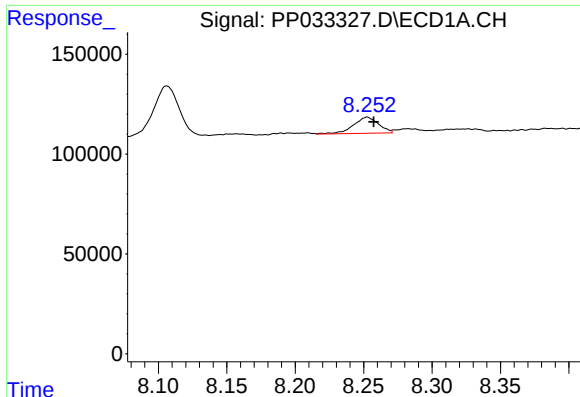
#29 AR-1254-4

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 576985
Conc: 249.42 ng/ml



#29 AR-1254-4

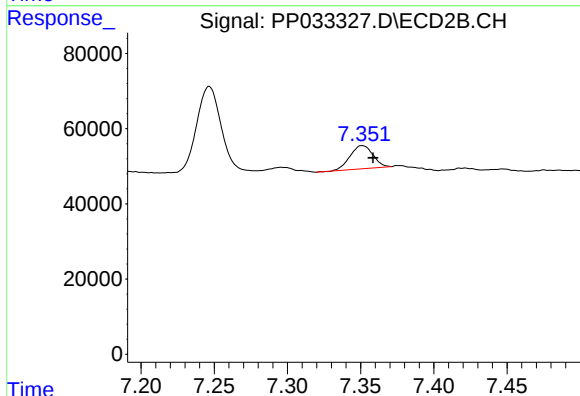
R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 264339
Conc: 177.04 ng/ml



#30 AR-1254-5

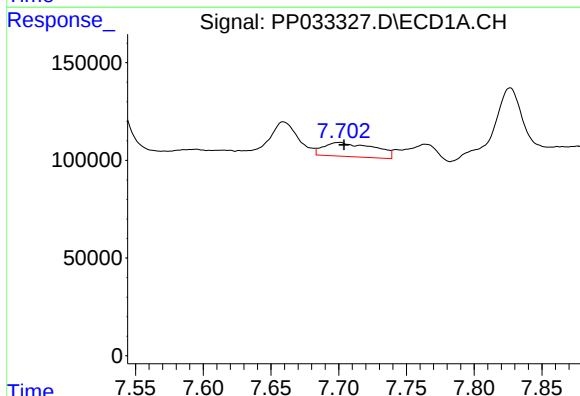
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 103204
Conc: 42.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



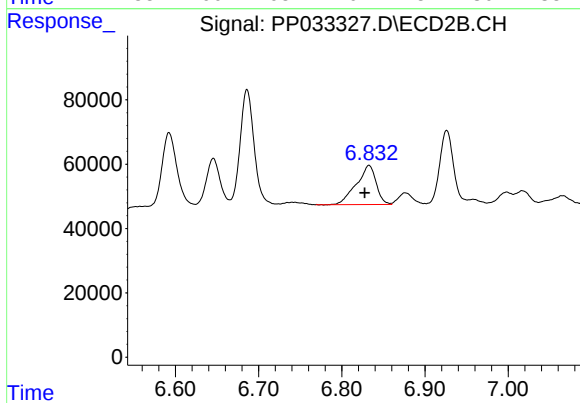
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 67030
Conc: 27.68 ng/ml



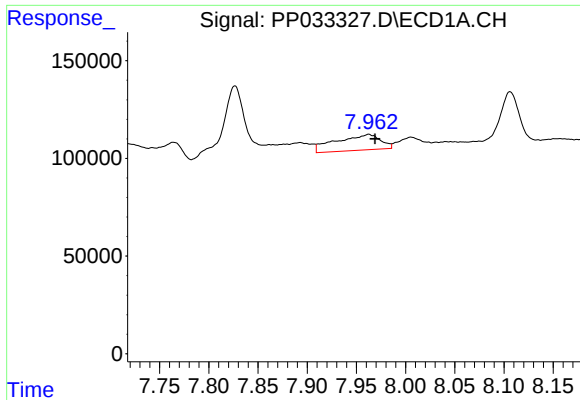
#31 AR-1260-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 184648
Conc: 84.34 ng/ml



#31 AR-1260-1

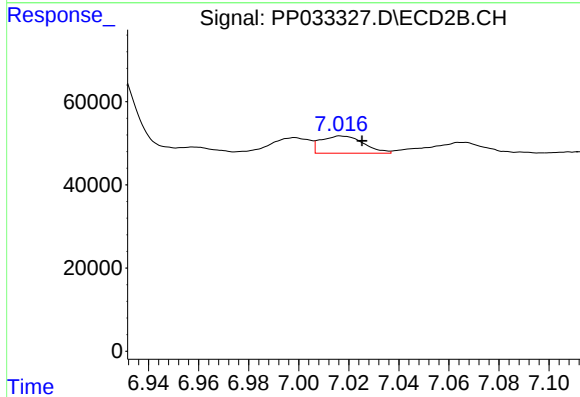
R.T.: 6.833 min
Delta R.T.: 0.005 min
Response: 201563
Conc: 117.51 ng/ml



#32 AR-1260-2

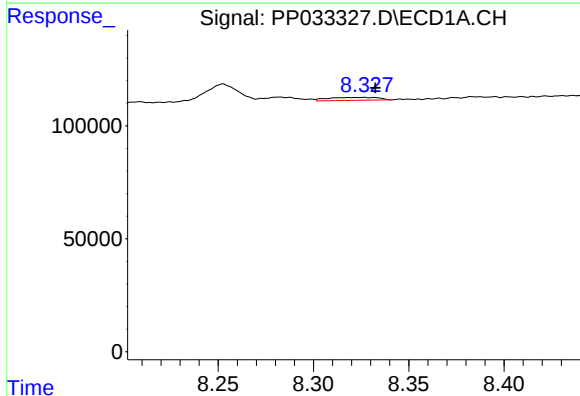
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 251375
Conc: 86.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



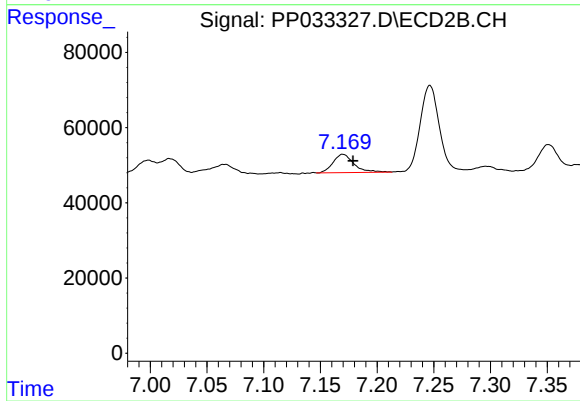
#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 49107
Conc: 24.30 ng/ml



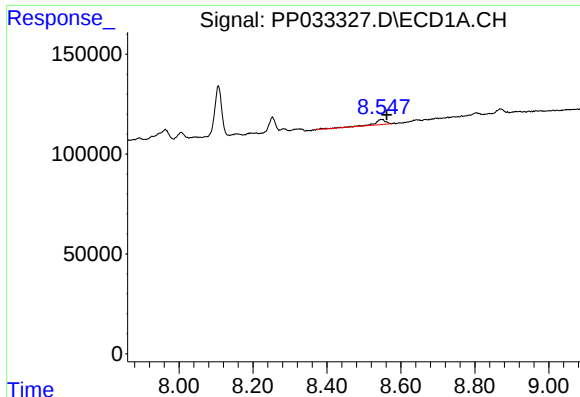
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 23691
Conc: 9.26 ng/ml



#33 AR-1260-3

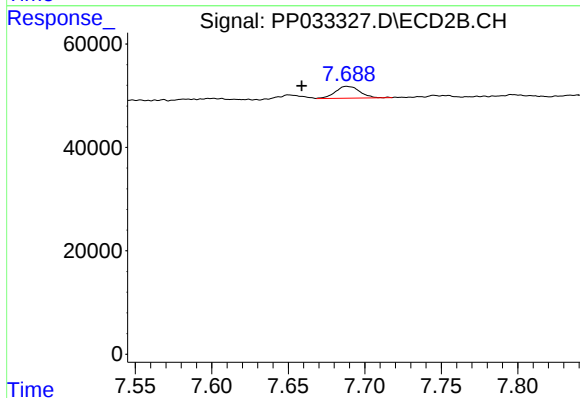
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 62631
Conc: 31.57 ng/ml



#34 AR-1260-4

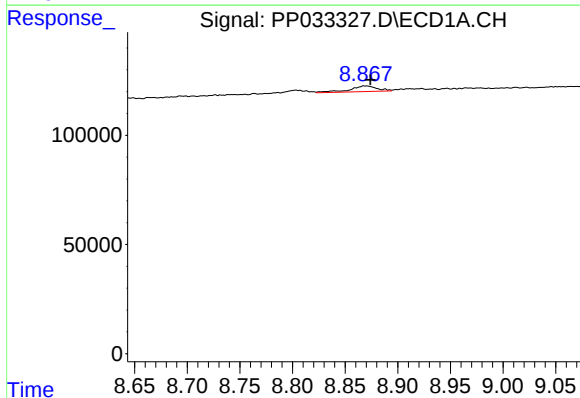
R.T.: 8.547 min
Delta R.T.: -0.014 min
Response: 60150
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



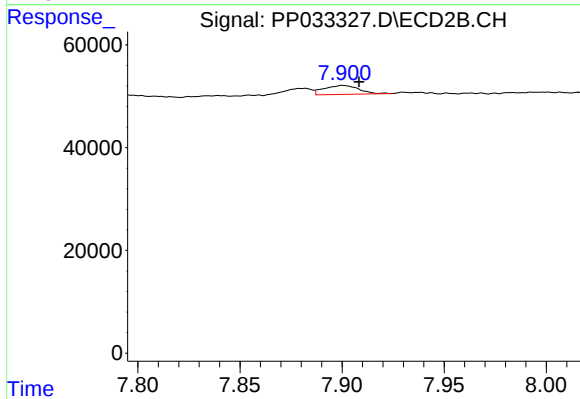
#34 AR-1260-4

R.T.: 7.688 min
Delta R.T.: 0.030 min
Response: 25381
Conc: 15.09 ng/ml



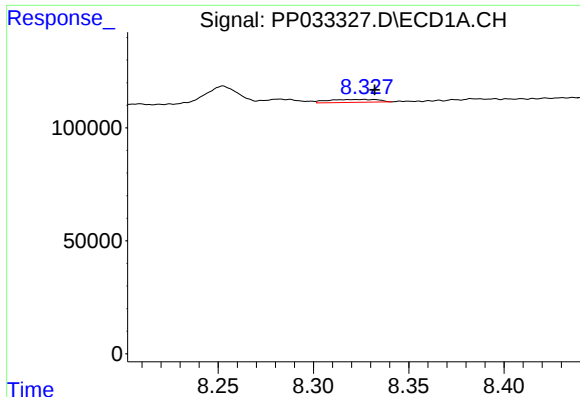
#35 AR-1260-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 46834
Conc: 8.70 ng/ml



#35 AR-1260-5

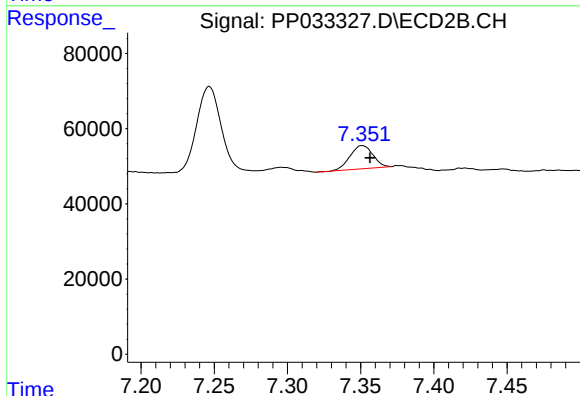
R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 20520
Conc: 5.33 ng/ml



#36 AR-1262-1

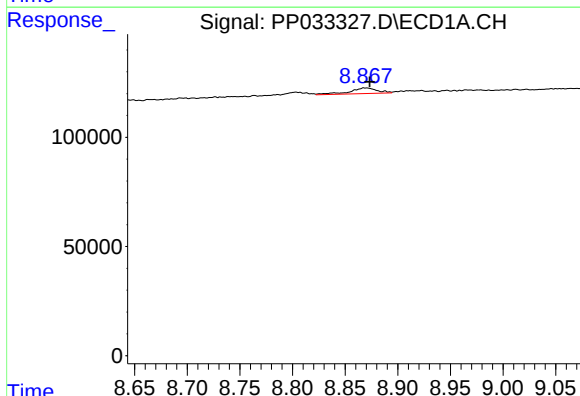
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 23691
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



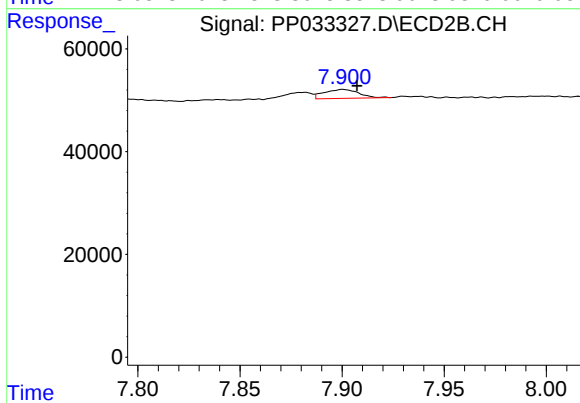
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 67030
Conc: 53.82 ng/ml



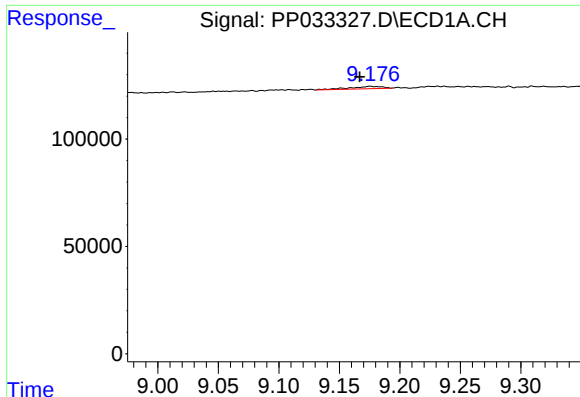
#37 AR-1262-2

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 46834
Conc: 7.48 ng/ml



#37 AR-1262-2

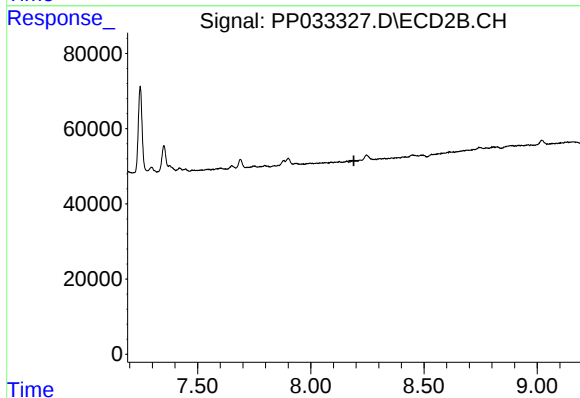
R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 20520
Conc: 4.67 ng/ml



#38 AR-1262-3

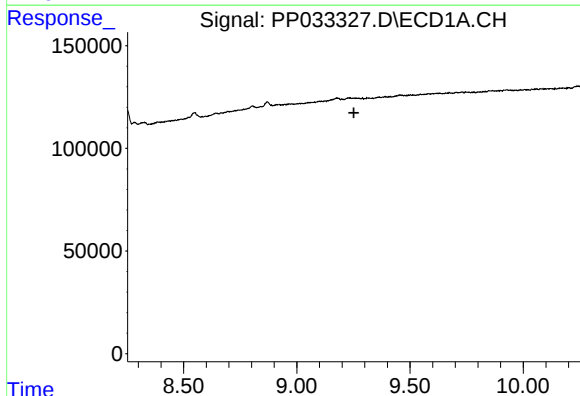
R.T.: 9.176 min
Delta R.T.: 0.009 min
Response: 20909
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



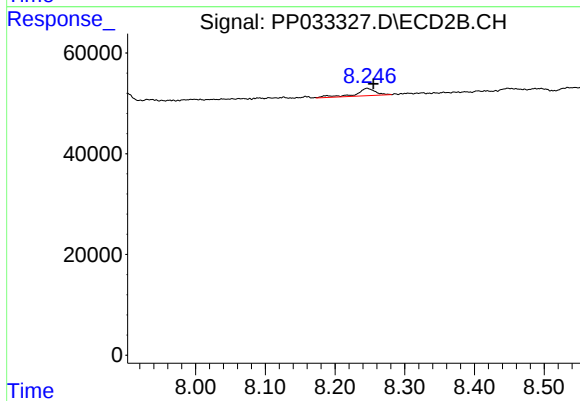
#38 AR-1262-3

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



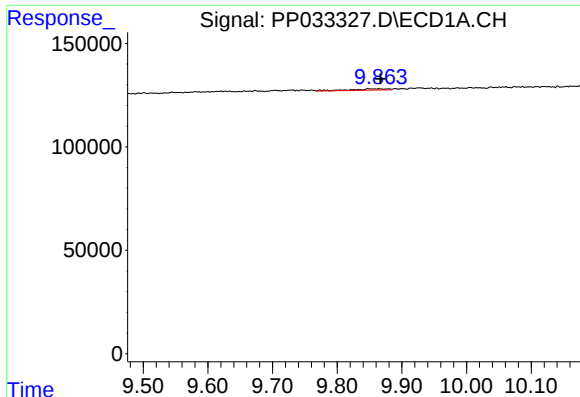
#39 AR-1262-4

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



#39 AR-1262-4

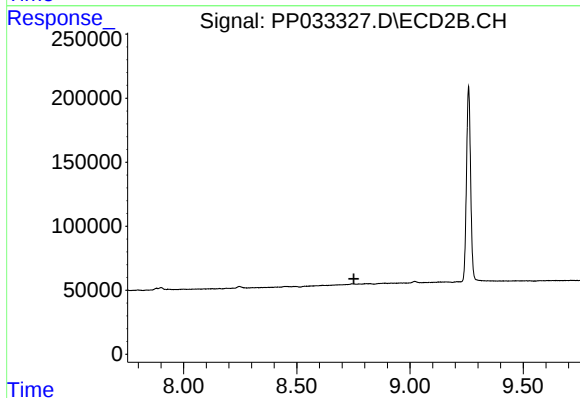
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 28340
Conc: 8.31 ng/ml



#40 AR-1262-5

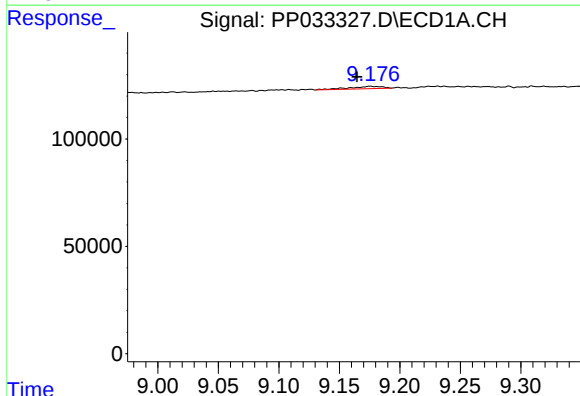
R.T.: 9.864 min
Delta R.T.: -0.002 min
Response: 25501
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



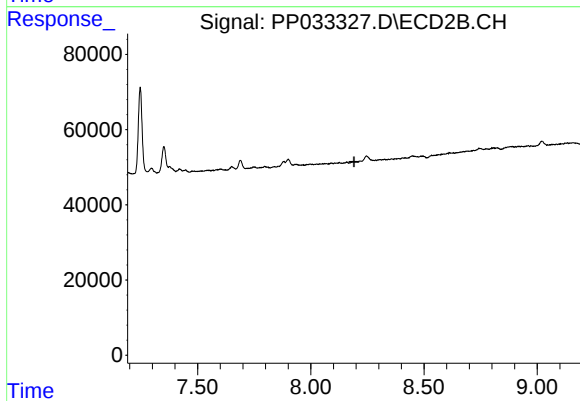
#40 AR-1262-5

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



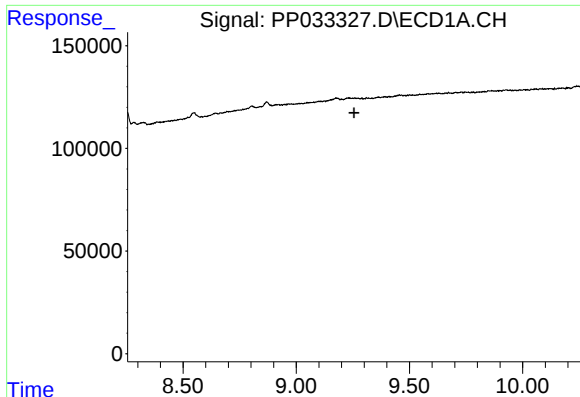
#41 AR-1268-1

R.T.: 9.176 min
Delta R.T.: 0.011 min
Response: 20909
Conc: 2.78 ng/ml



#41 AR-1268-1

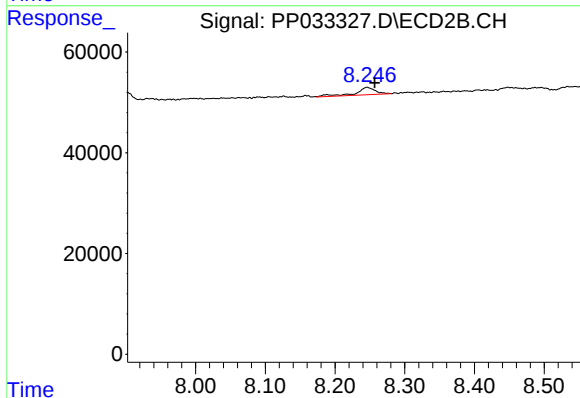
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

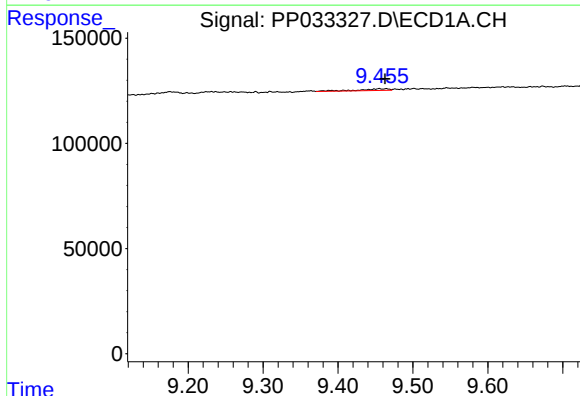
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



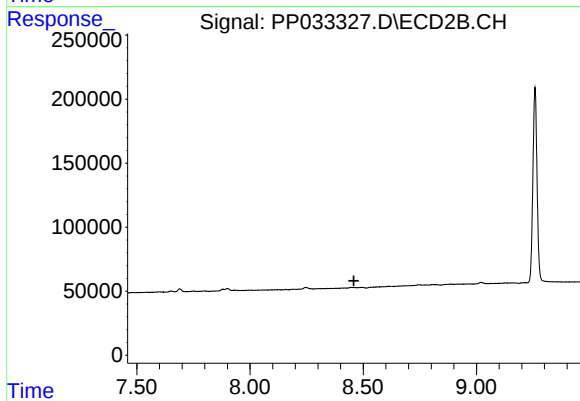
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 28340
Conc: 5.76 ng/ml



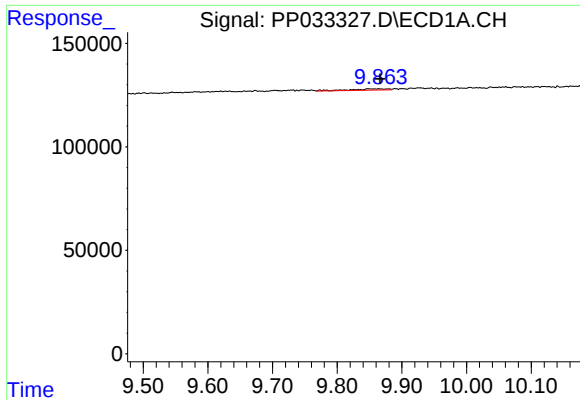
#43 AR-1268-3

R.T.: 9.455 min
Delta R.T.: -0.008 min
Response: 21837
Conc: 3.56 ng/ml



#43 AR-1268-3

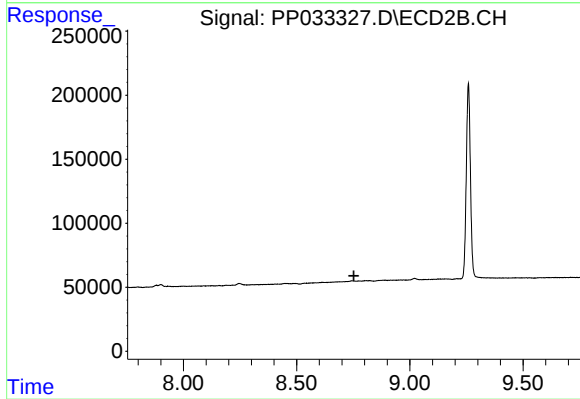
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.864 min
Delta R.T.: -0.002 min
Response: 25501
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

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