

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 17:46
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:38:19 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	3182752	2324030	51.902	56.834
2)	SA Decachlor...	10.547	9.264	2332390	1940013	53.543	57.911
Target Compounds							
3)	L1 AR-1016-1	6.026	5.246	24560	17887	14.984	16.298
4)	L1 AR-1016-2	6.051	5.267	45011	28390	17.974	17.396
5)	L1 AR-1016-3	6.115	0.000	31878	0	20.101	N.D. #
6)	L1 AR-1016-4	6.219	5.508	21437	21759	16.174	30.214 #
7)	L1 AR-1016-5	6.531	0.000	19187	0	14.630	N.D. #
9)	L2 AR-1221-2	5.074	4.352	44187	29136	94.983	92.201
12)	L3 AR-1232-2	5.736	5.267	22008	28390	34.471	38.401
13)	L3 AR-1232-3	6.051	0.000	45011	0	41.029	N.D. #
14)	L3 AR-1232-4	6.219	0.000	21437	0	37.349	N.D. #
15)	L3 AR-1232-5	6.320	0.000	27364	0	74.886	N.D. #
16)	L4 AR-1242-1	6.026	5.246	24560	17887	18.893	20.666
17)	L4 AR-1242-2	6.051	5.267	45011	28390	22.845	22.122
18)	L4 AR-1242-3	6.115	0.000	31878	0	25.152	N.D. #
19)	L4 AR-1242-4	6.219	0.000	21437	0	19.530	N.D. #
20)	L4 AR-1242-5	6.995	6.112	51791	134903	49.849	159.768 #
21)	L5 AR-1248-1	6.026	5.246	24560	17887	25.651	27.504
22)	L5 AR-1248-2	6.320	5.508	27364	21759	20.651	22.680
23)	L5 AR-1248-3	6.531	0.000	19187	0	11.849	N.D. #
24)	L5 AR-1248-4	6.958	0.000	45937	0	26.697	N.D. #
25)	L5 AR-1248-5	6.995	0.000	51791	0	29.765	N.D. #
26)	L6 AR-1254-1	6.931	6.112	119236	134903	63.507	70.588
27)	L6 AR-1254-2	7.157	6.271	240342	148604	81.979	90.633
28)	L6 AR-1254-3	7.537	6.707	183231	562823	60.327	209.408 #
29)	L6 AR-1254-4	7.828	6.929	157518	37808	68.093	25.322 #
30)	L6 AR-1254-5	8.253	7.354	1062518	680317	439.096	280.962 #
31)	L7 AR-1260-1	7.702	6.825	936391	760550	427.704	443.412
32)	L7 AR-1260-2	7.967	7.022	1272839	902395	435.509	446.595
33)	L7 AR-1260-3	8.331	7.176	1833582	894154	716.415	450.725 #
34)	L7 AR-1260-4	8.560	7.655	1422070	1141648	582.086	678.624
35)	L7 AR-1260-5	8.871	7.904	3075867	2291628	571.407	595.580
36)	L8 AR-1262-1	8.331	7.354	1833582	680317	482.305	546.244
37)	L8 AR-1262-2	8.871	7.904	3075867	2291628	491.281	521.113
38)	L8 AR-1262-3	9.164	8.188	2032523	927012	495.807	492.106
39)	L8 AR-1262-4	9.250	8.253	862463	1748632	276.635	512.546 #
40)	L8 AR-1262-5	9.865	8.749	1088536	837632	528.904	543.493
41)	L9 AR-1268-1	9.164	8.188	2032523	927012	269.864	179.180 #
42)	L9 AR-1268-2	9.250	8.253	862463	1748632	133.595	355.517 #
43)	L9 AR-1268-3	9.461	8.456	95328	68708	15.532	15.718
44)	L9 AR-1268-4	9.865	8.749	1088536	837632	501.469	504.113

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	10.243	9.026	385930	325836	23.575	25.486

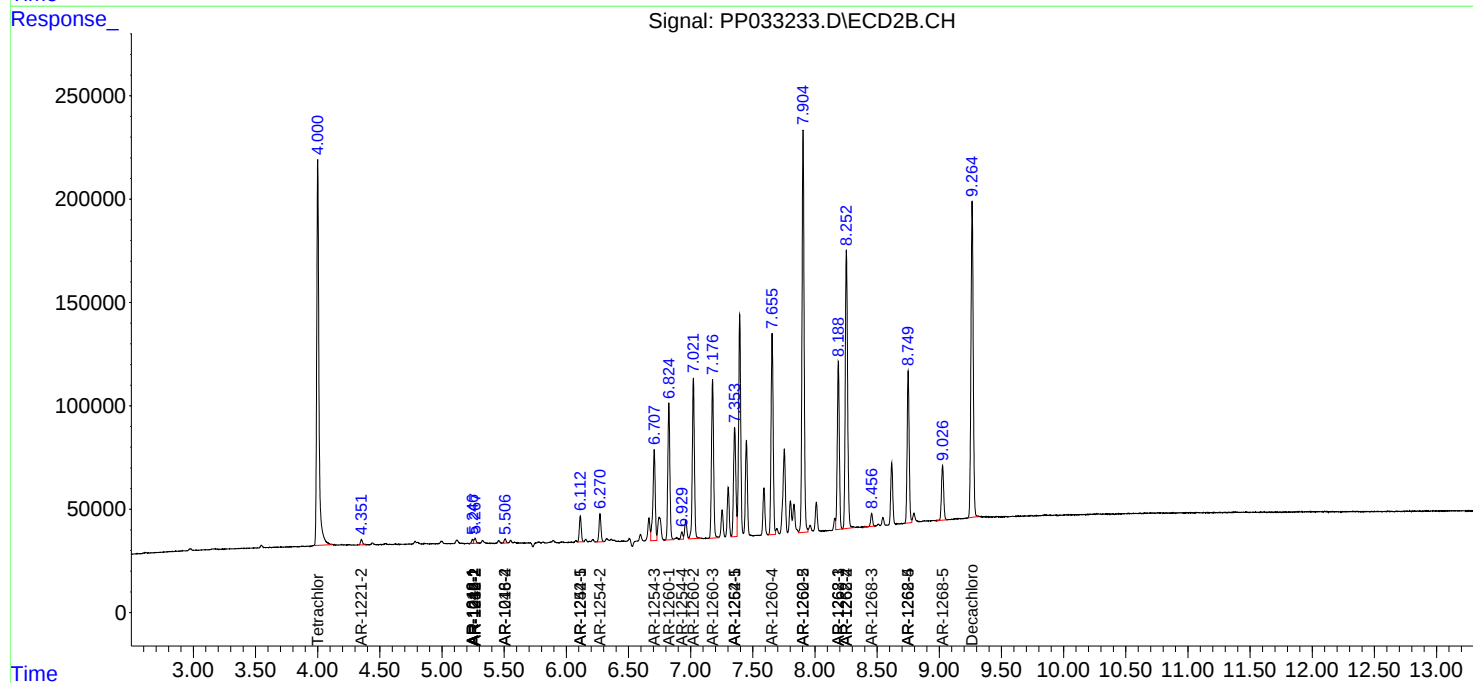
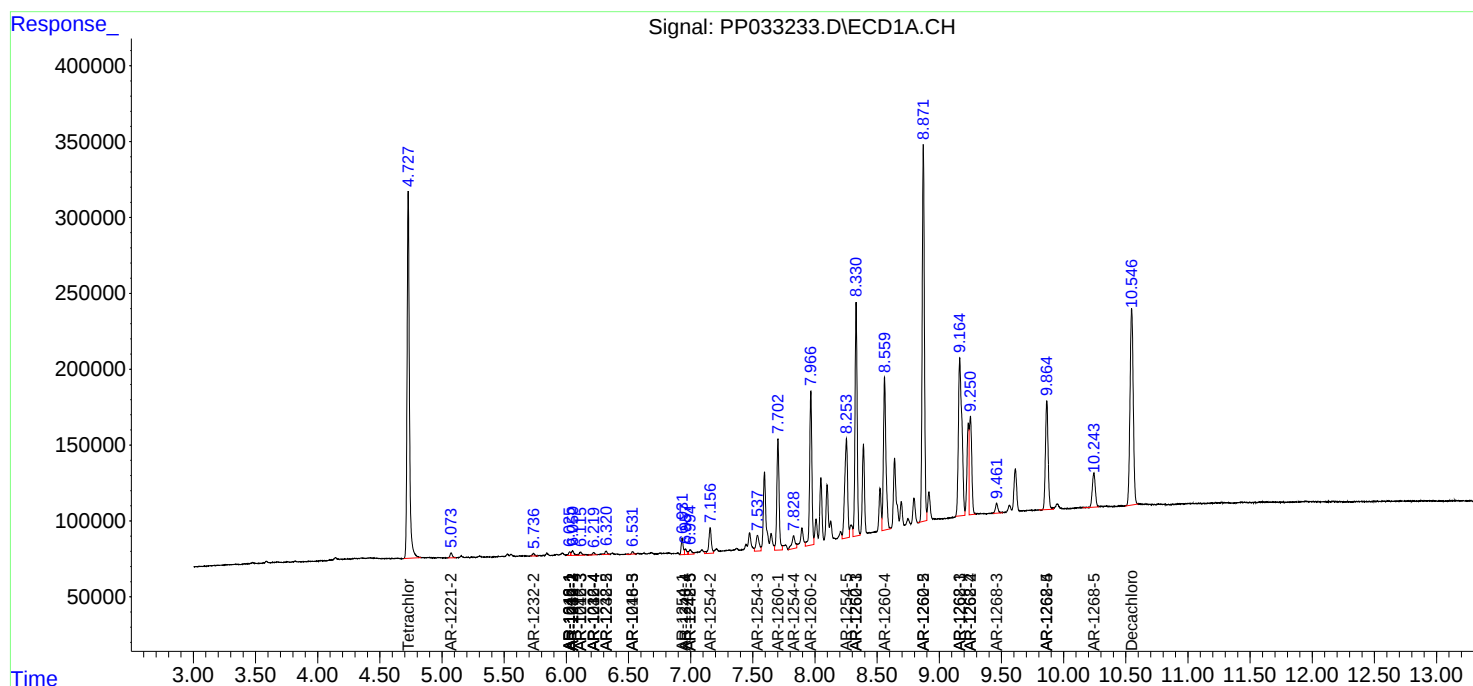
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

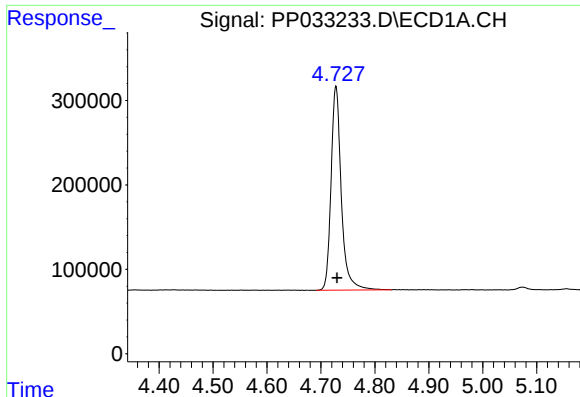
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033233.D
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Acq On : 10 Feb 2021 17:46
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Sample : AR1262CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1262CCC500

Integration File signal 1: autoint1.e
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

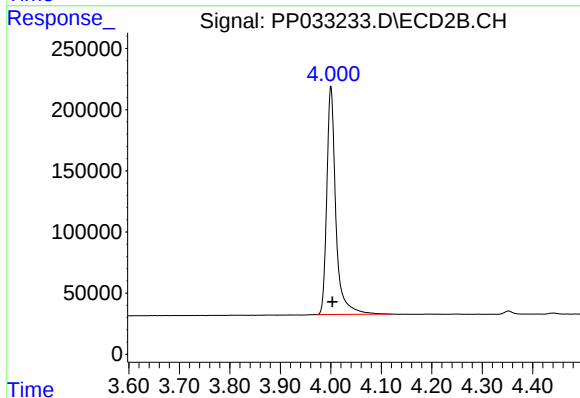




#1 Tetrachloro-m-xylene

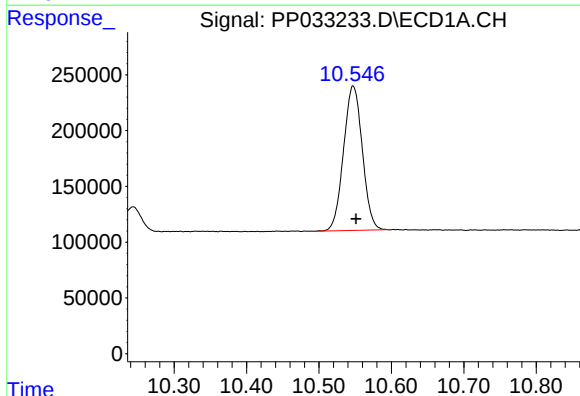
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3182752
Conc: 51.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



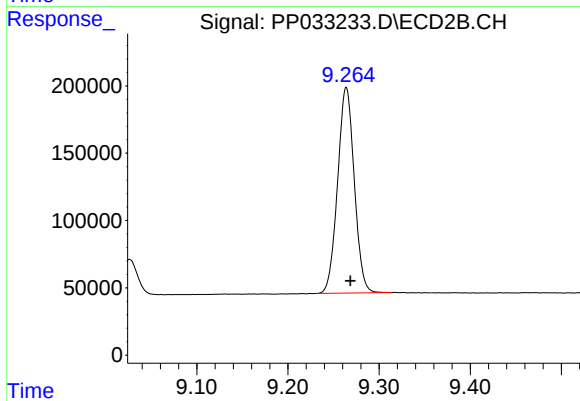
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2324030
Conc: 56.83 ng/ml



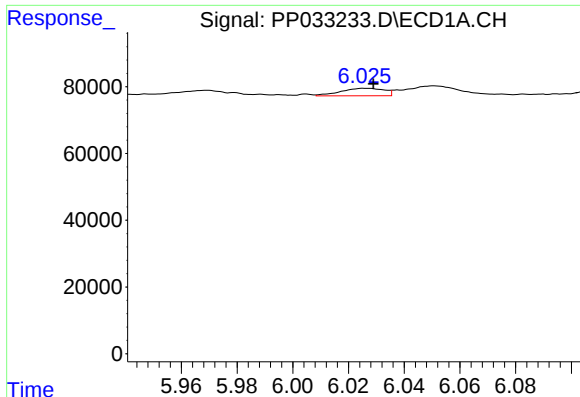
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 2332390
Conc: 53.54 ng/ml



#2 Decachlorobiphenyl

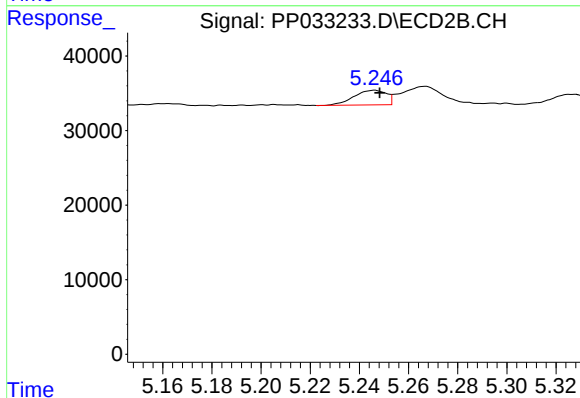
R.T.: 9.264 min
Delta R.T.: -0.004 min
Response: 1940013
Conc: 57.91 ng/ml



#3 AR-1016-1

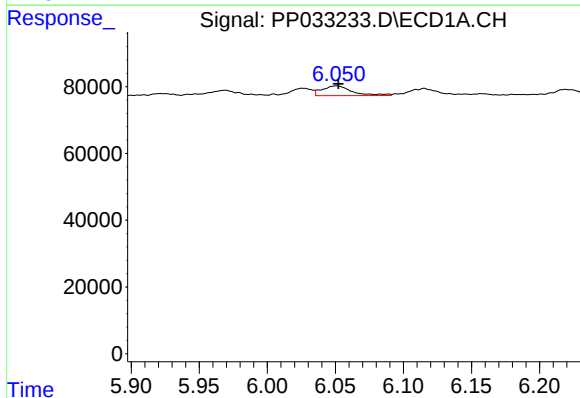
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 24560
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



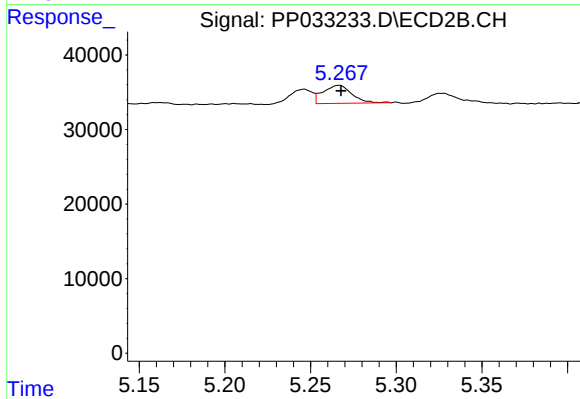
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 17887
Conc: 16.30 ng/ml



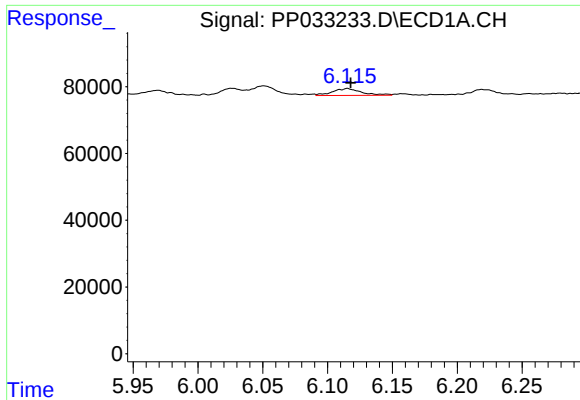
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 45011
Conc: 17.97 ng/ml



#4 AR-1016-2

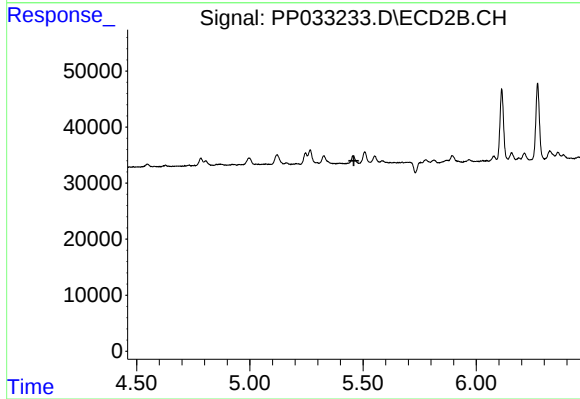
R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 28390
Conc: 17.40 ng/ml



#5 AR-1016-3

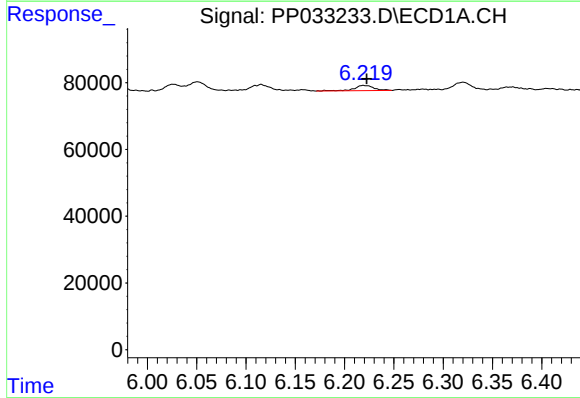
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 31878
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



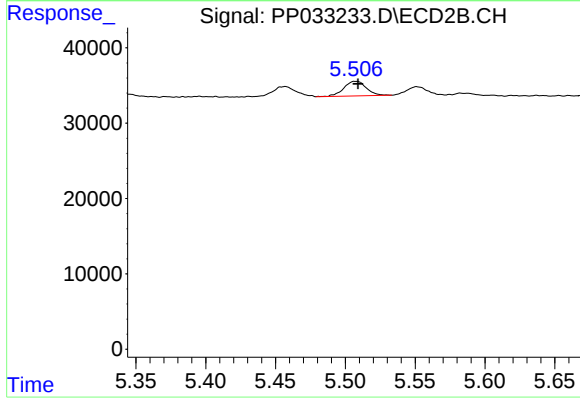
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



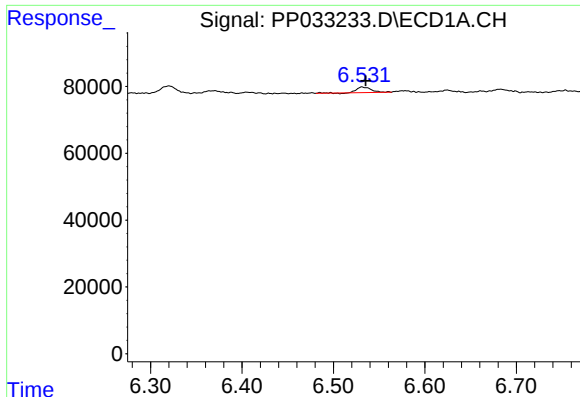
#6 AR-1016-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 21437
Conc: 16.17 ng/ml



#6 AR-1016-4

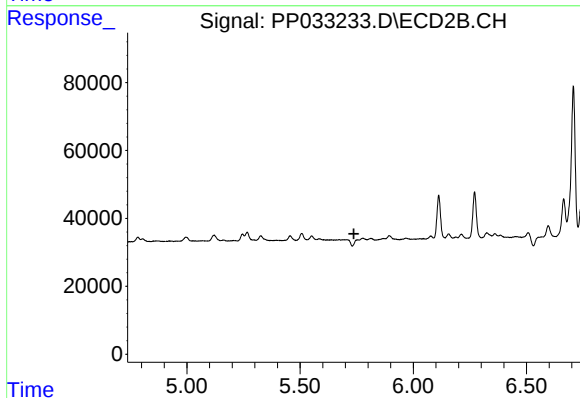
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 21759
Conc: 30.21 ng/ml



#7 AR-1016-5

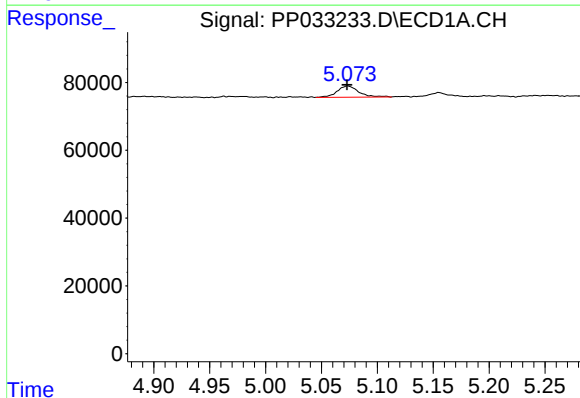
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 19187
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



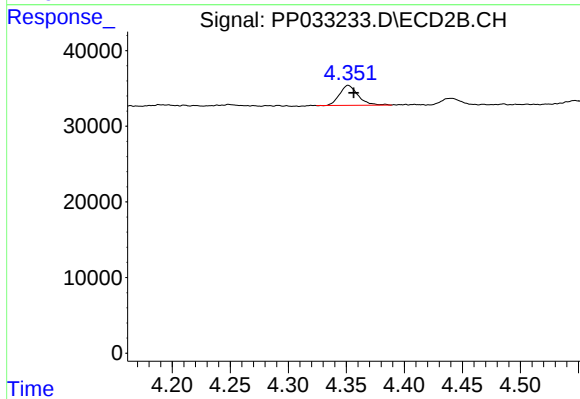
#7 AR-1016-5

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



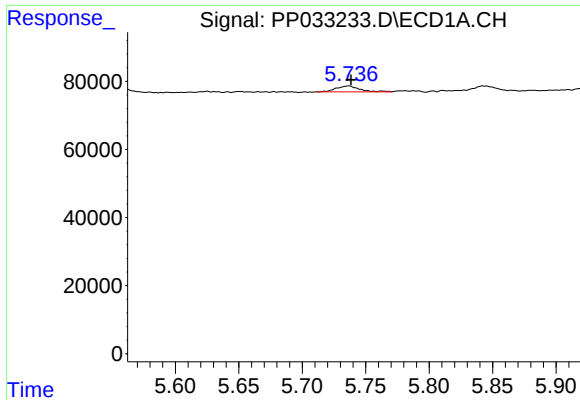
#9 AR-1221-2

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 44187
Conc: 94.98 ng/ml



#9 AR-1221-2

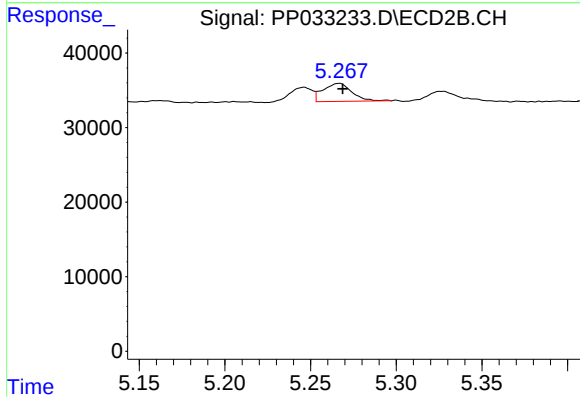
R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 29136
Conc: 92.20 ng/ml



#12 AR-1232-2

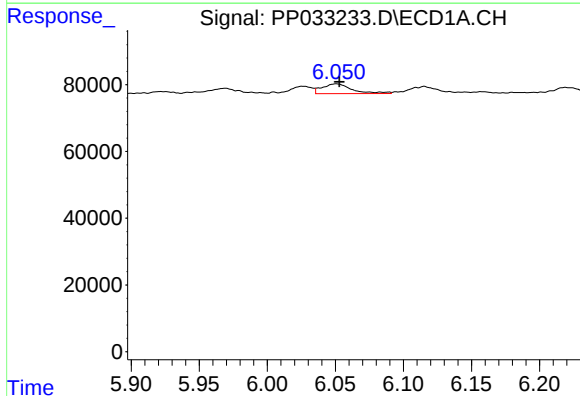
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 22008
Conc: 34.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



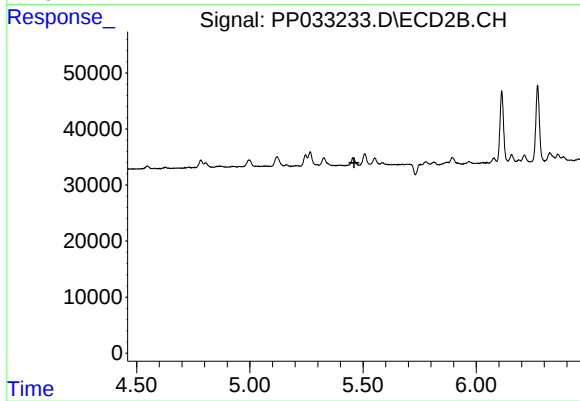
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 28390
Conc: 38.40 ng/ml



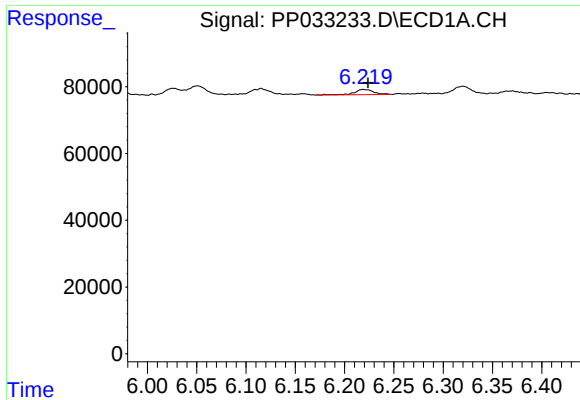
#13 AR-1232-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 45011
Conc: 41.03 ng/ml



#13 AR-1232-3

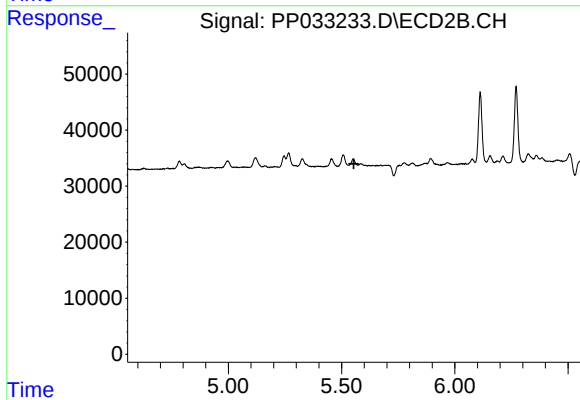
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

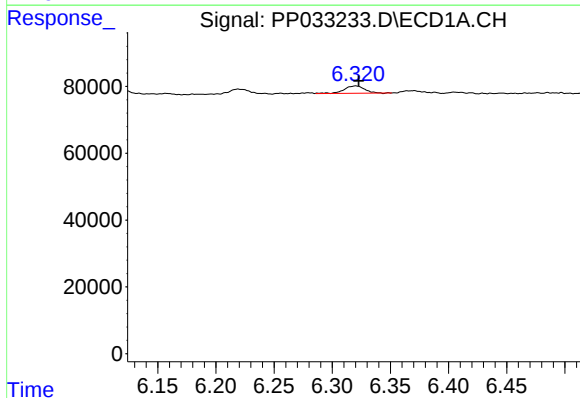
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 21437
Conc: 37.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



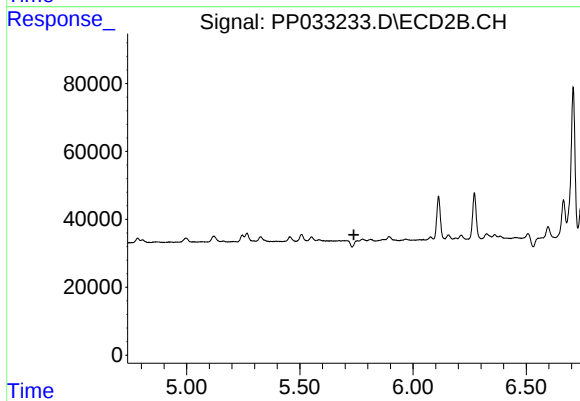
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



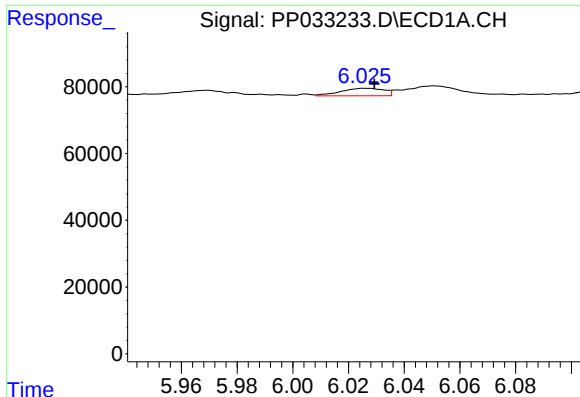
#15 AR-1232-5

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 27364
Conc: 74.89 ng/ml



#15 AR-1232-5

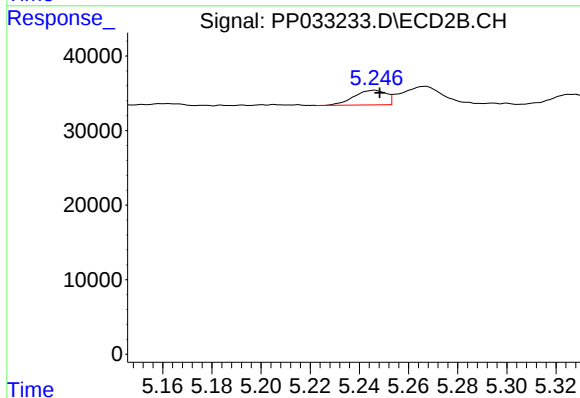
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

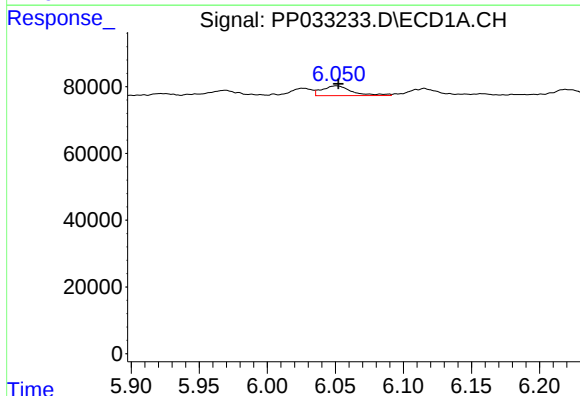
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 24560
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



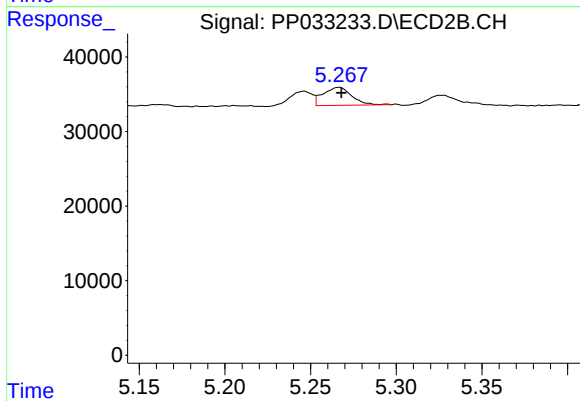
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 17887
Conc: 20.67 ng/ml



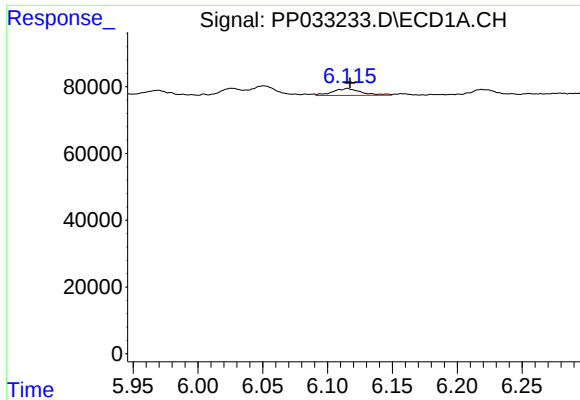
#17 AR-1242-2

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 45011
Conc: 22.84 ng/ml



#17 AR-1242-2

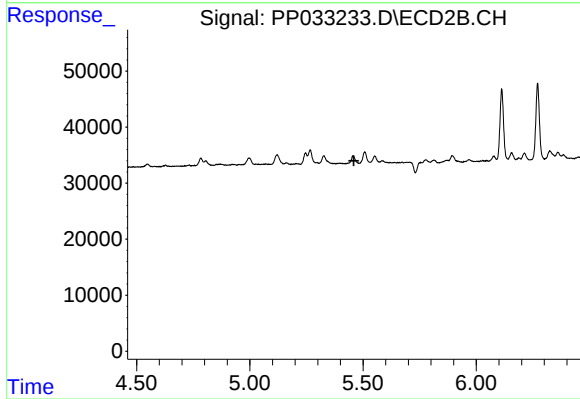
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 28390
Conc: 22.12 ng/ml



#18 AR-1242-3

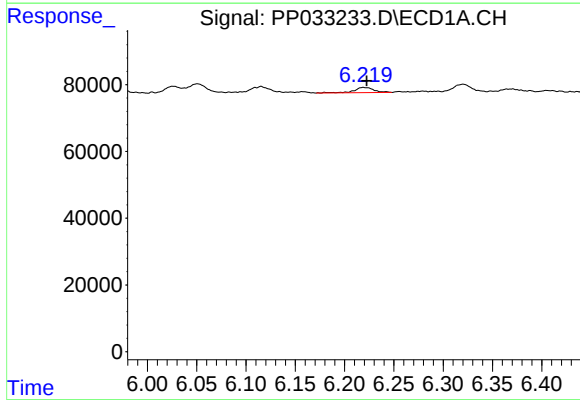
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 31878
Conc: 25.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



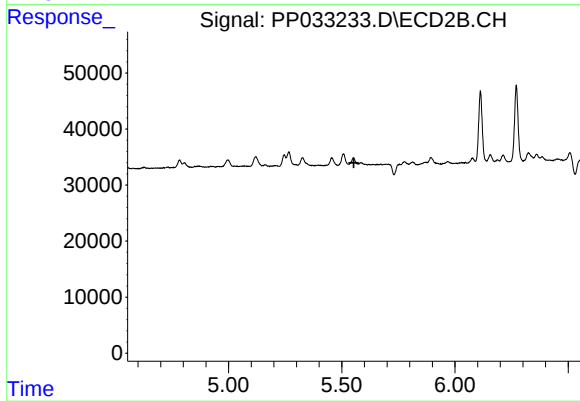
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



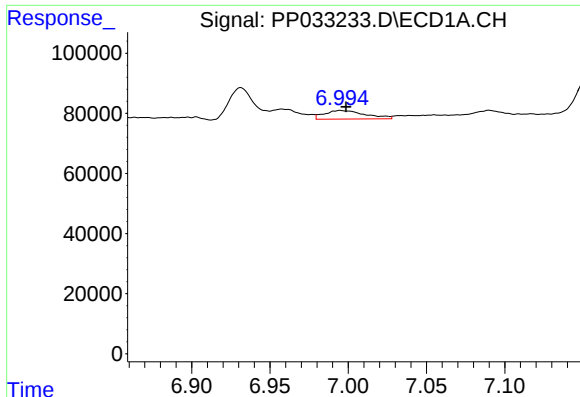
#19 AR-1242-4

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 21437
Conc: 19.53 ng/ml



#19 AR-1242-4

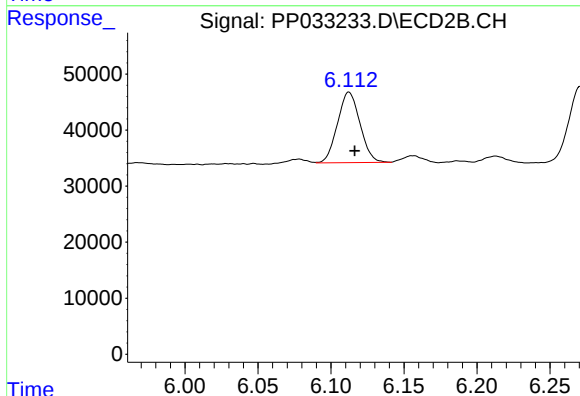
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

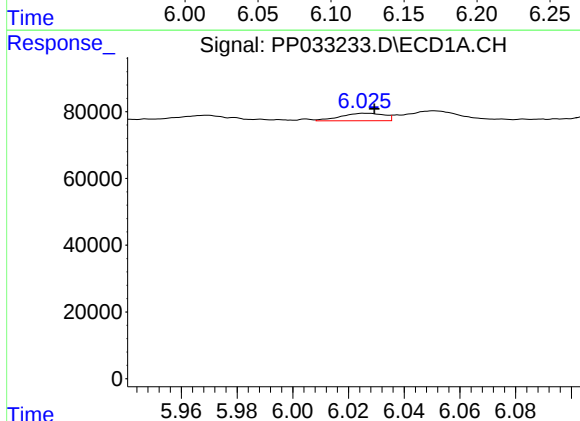
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 51791
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



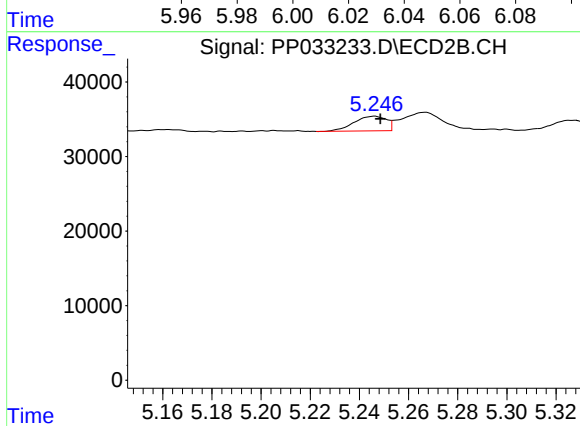
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 134903
Conc: 159.77 ng/ml



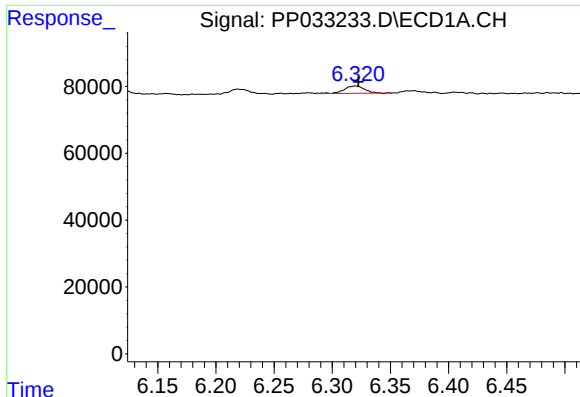
#21 AR-1248-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 24560
Conc: 25.65 ng/ml



#21 AR-1248-1

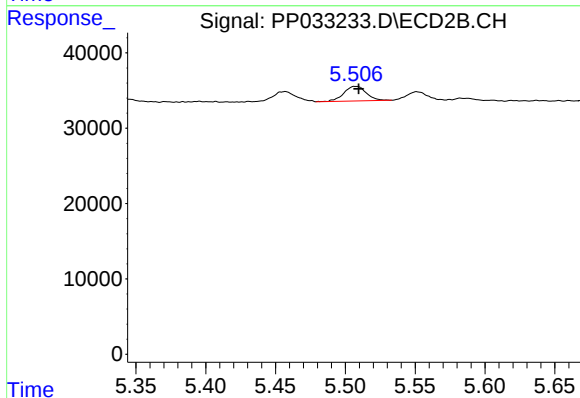
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 17887
Conc: 27.50 ng/ml



#22 AR-1248-2

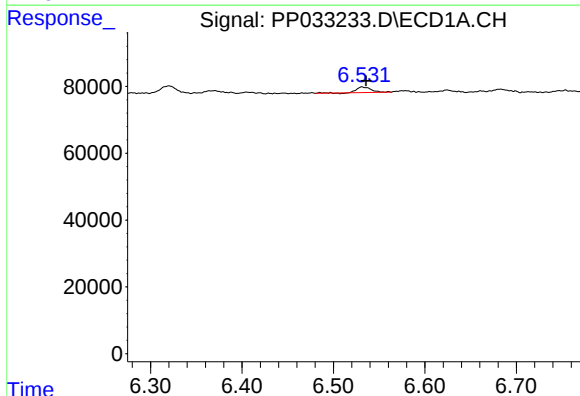
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 27364
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



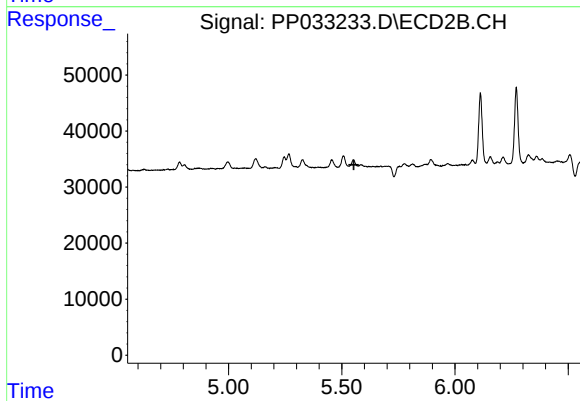
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 21759
Conc: 22.68 ng/ml



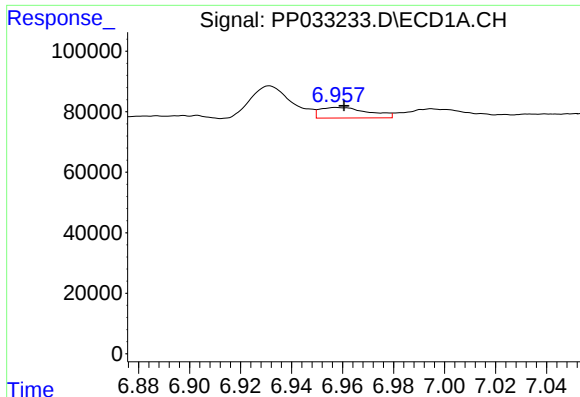
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 19187
Conc: 11.85 ng/ml



#23 AR-1248-3

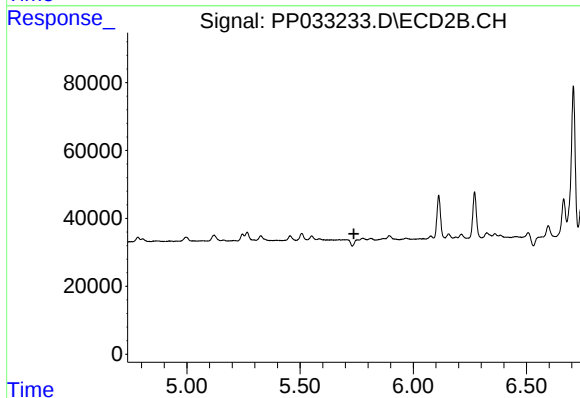
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#24 AR-1248-4

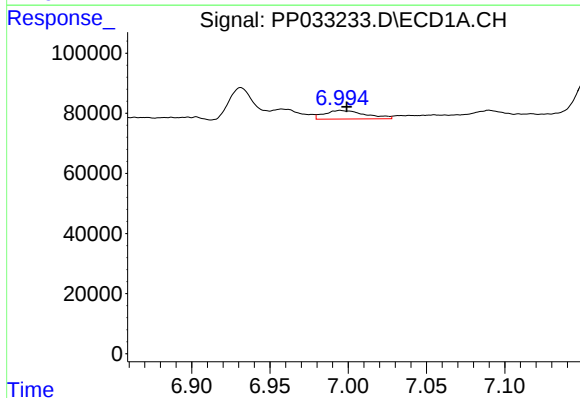
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 45937
Conc: 26.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



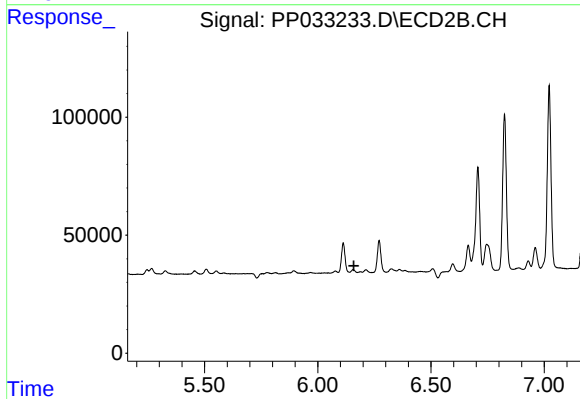
#24 AR-1248-4

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



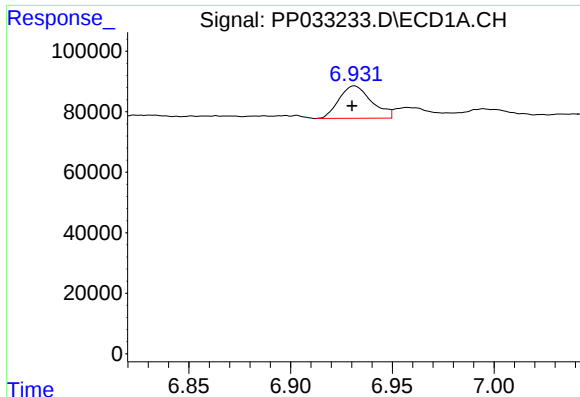
#25 AR-1248-5

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 51791
Conc: 29.76 ng/ml



#25 AR-1248-5

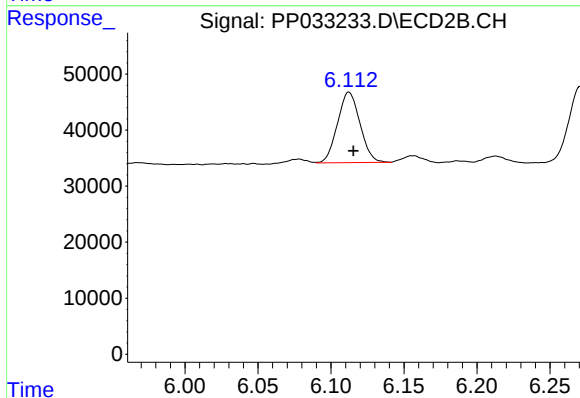
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 AR-1254-1

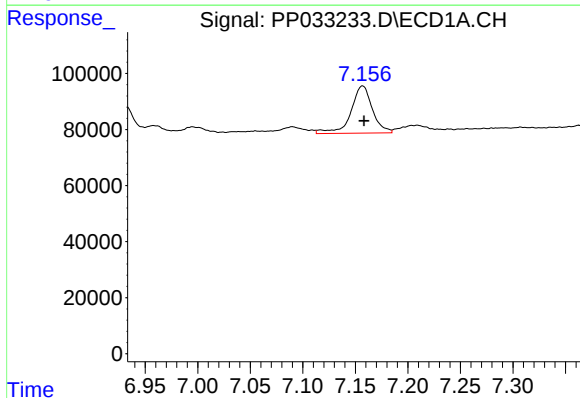
R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 119236
Conc: 63.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



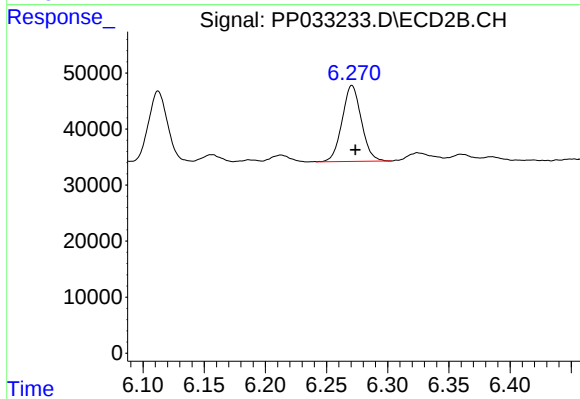
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 134903
Conc: 70.59 ng/ml



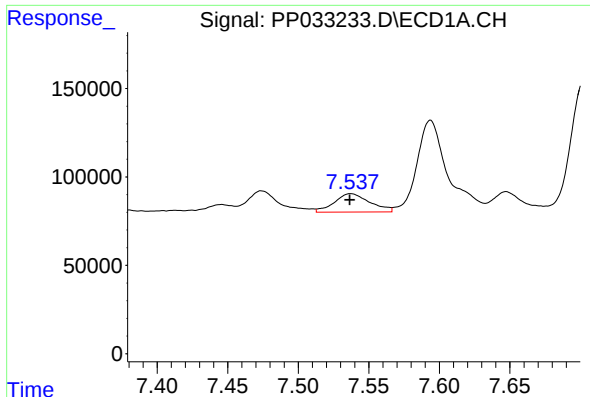
#27 AR-1254-2

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 240342
Conc: 81.98 ng/ml



#27 AR-1254-2

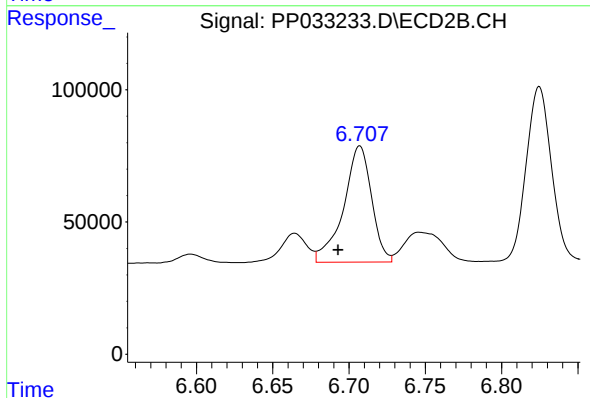
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 148604
Conc: 90.63 ng/ml



#28 AR-1254-3

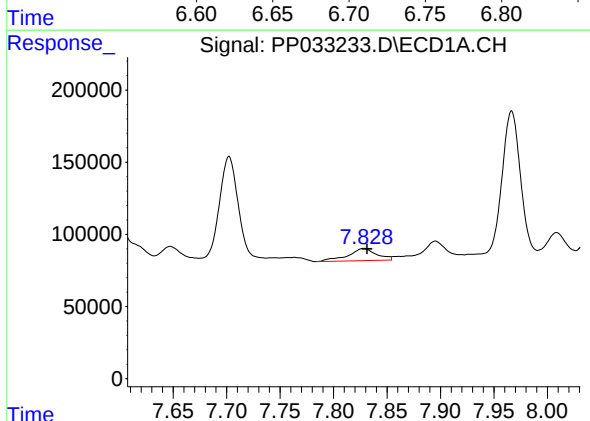
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 183231
Conc: 60.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



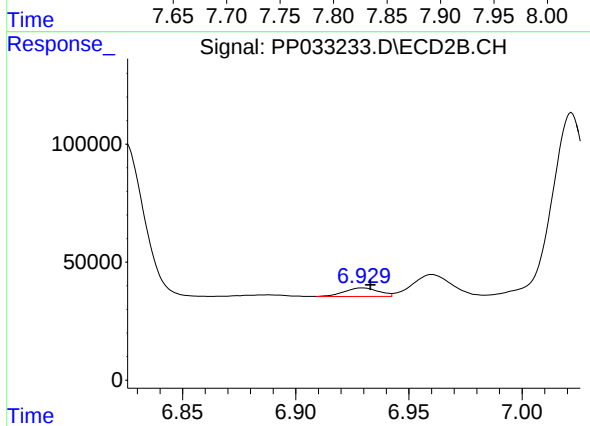
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 562823
Conc: 209.41 ng/ml



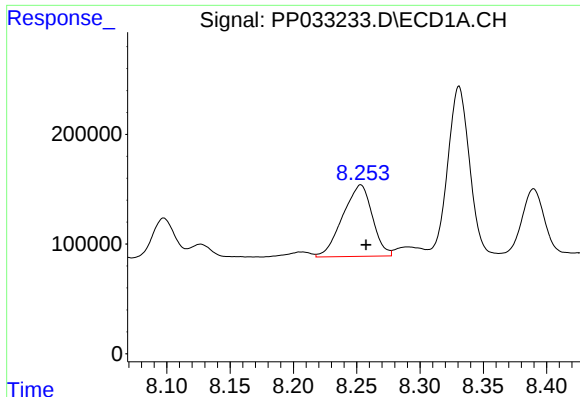
#29 AR-1254-4

R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 157518
Conc: 68.09 ng/ml



#29 AR-1254-4

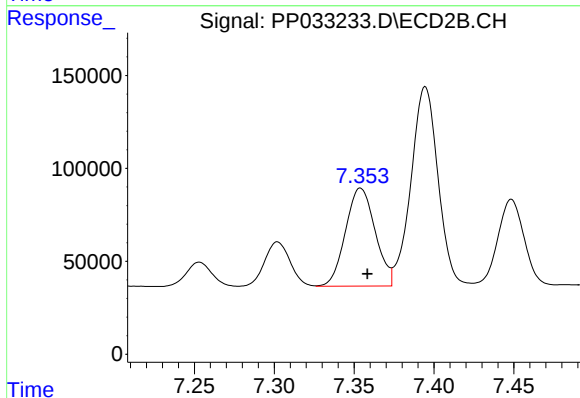
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 37808
Conc: 25.32 ng/ml



#30 AR-1254-5

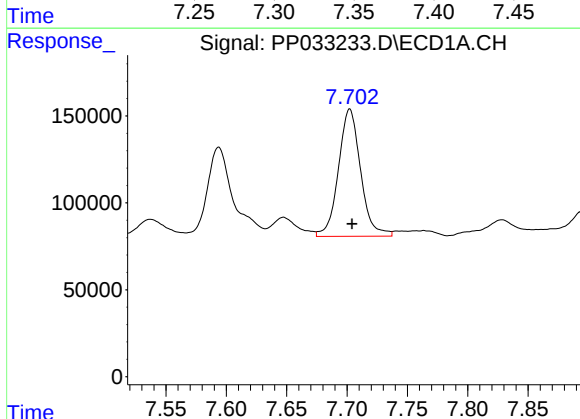
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1062518
Conc: 439.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



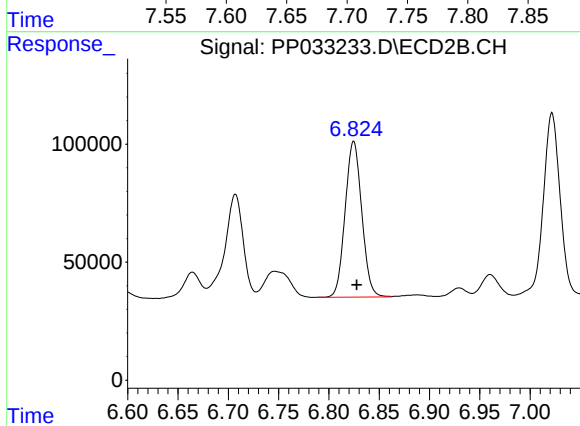
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 680317
Conc: 280.96 ng/ml



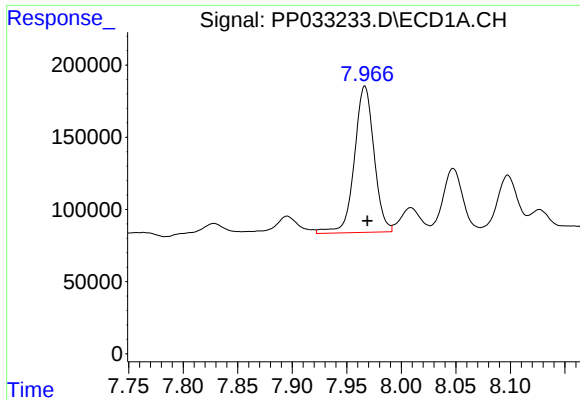
#31 AR-1260-1

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 936391
Conc: 427.70 ng/ml



#31 AR-1260-1

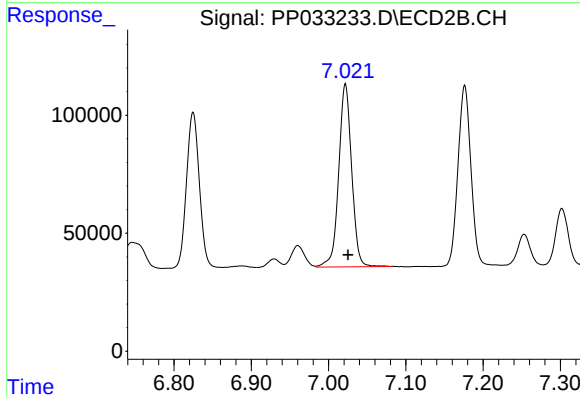
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 760550
Conc: 443.41 ng/ml



#32 AR-1260-2

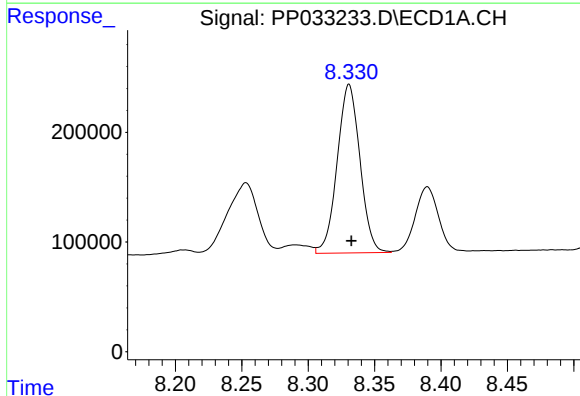
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 1272839
Conc: 435.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



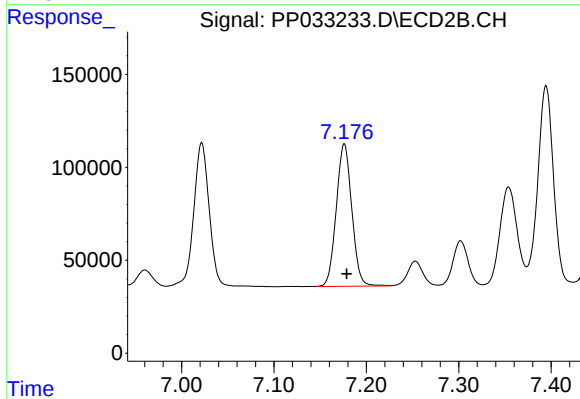
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 902395
Conc: 446.60 ng/ml



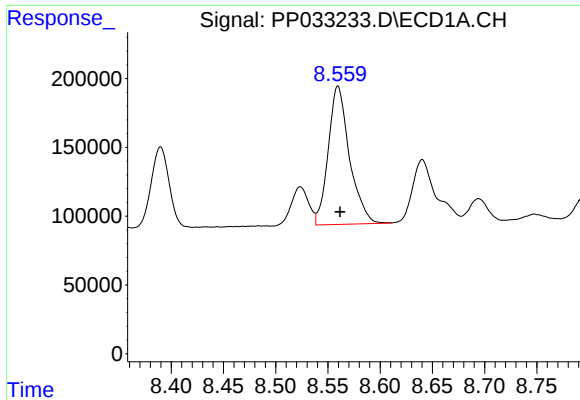
#33 AR-1260-3

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 1833582
Conc: 716.42 ng/ml



#33 AR-1260-3

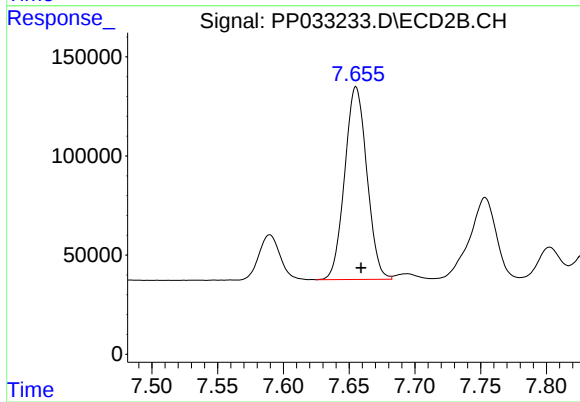
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 894154
Conc: 450.73 ng/ml



#34 AR-1260-4

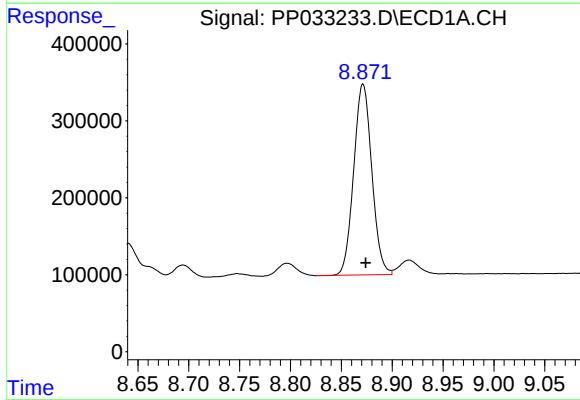
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 1422070
Conc: 582.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



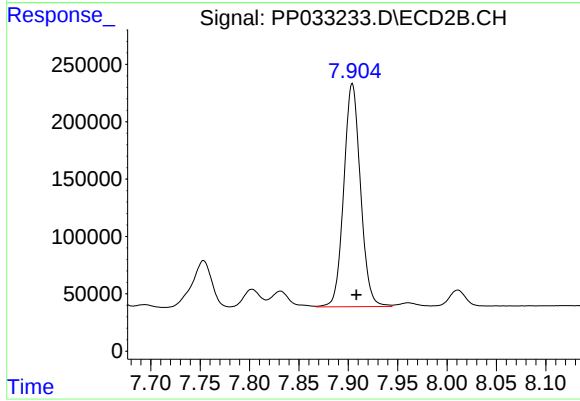
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 1141648
Conc: 678.62 ng/ml



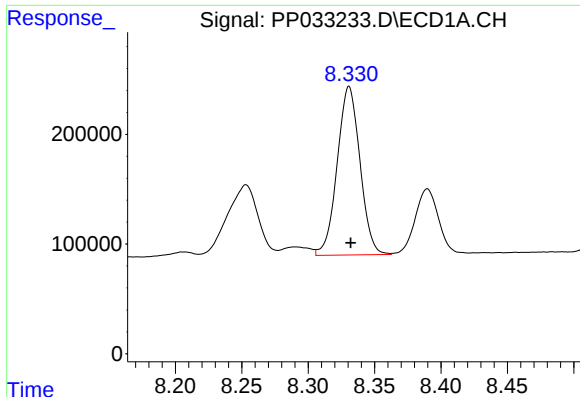
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 3075867
Conc: 571.41 ng/ml



#35 AR-1260-5

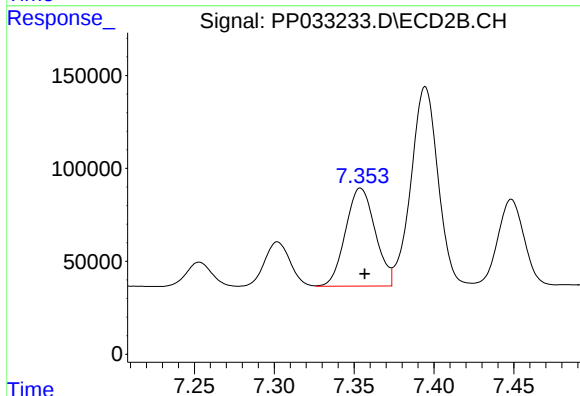
R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 2291628
Conc: 595.58 ng/ml



#36 AR-1262-1

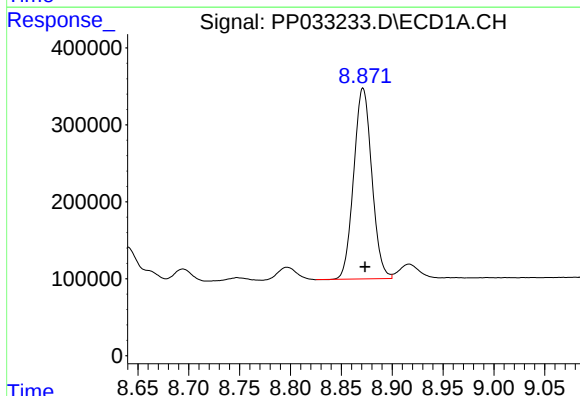
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 1833582
Conc: 482.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



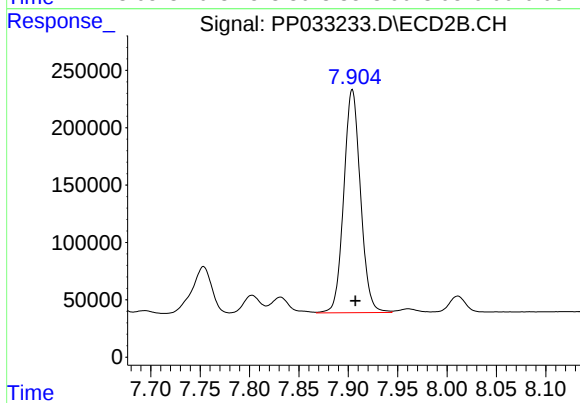
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 680317
Conc: 546.24 ng/ml



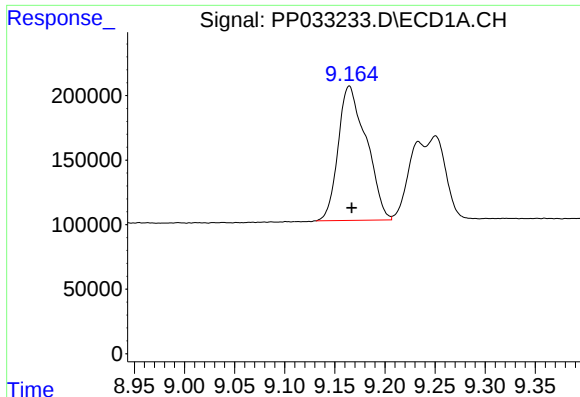
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 3075867
Conc: 491.28 ng/ml



#37 AR-1262-2

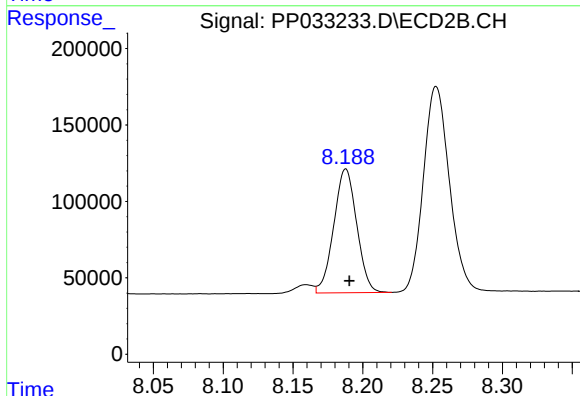
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 2291628
Conc: 521.11 ng/ml



#38 AR-1262-3

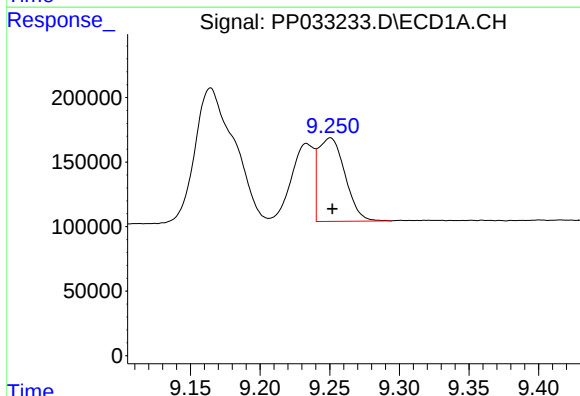
R.T.: 9.164 min
Delta R.T.: -0.002 min
Response: 2032523
Conc: 495.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



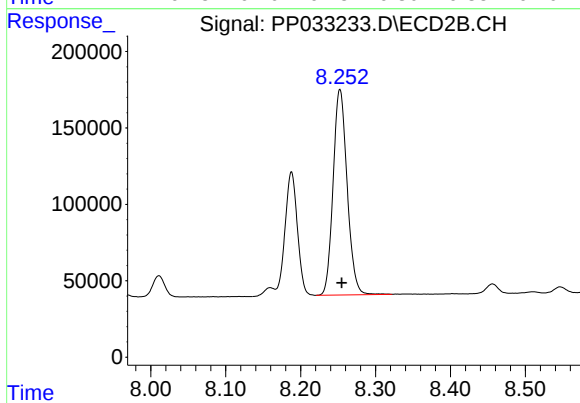
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 927012
Conc: 492.11 ng/ml



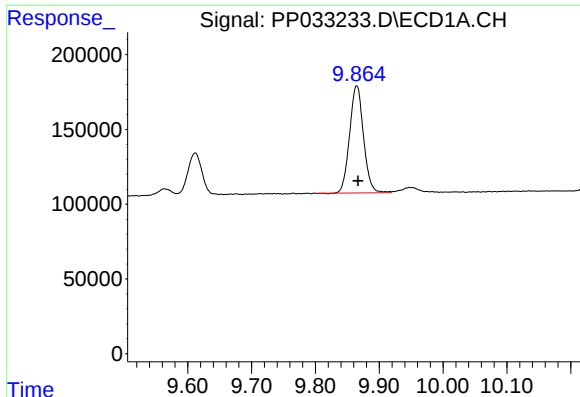
#39 AR-1262-4

R.T.: 9.250 min
Delta R.T.: -0.001 min
Response: 862463
Conc: 276.64 ng/ml



#39 AR-1262-4

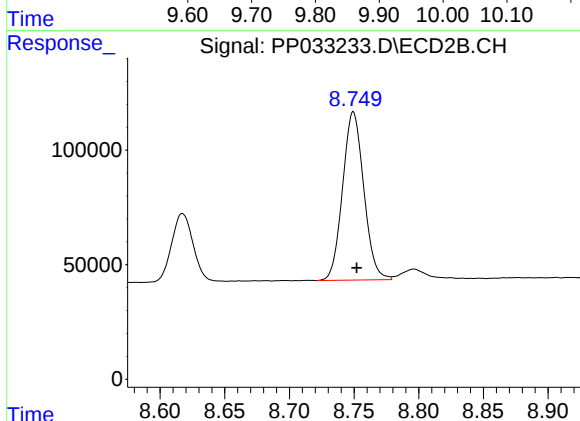
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 1748632
Conc: 512.55 ng/ml



#40 AR-1262-5

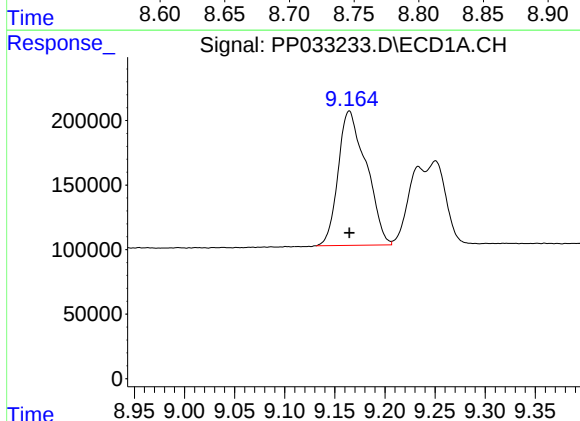
R.T.: 9.865 min
Delta R.T.: -0.002 min
Response: 1088536
Conc: 528.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



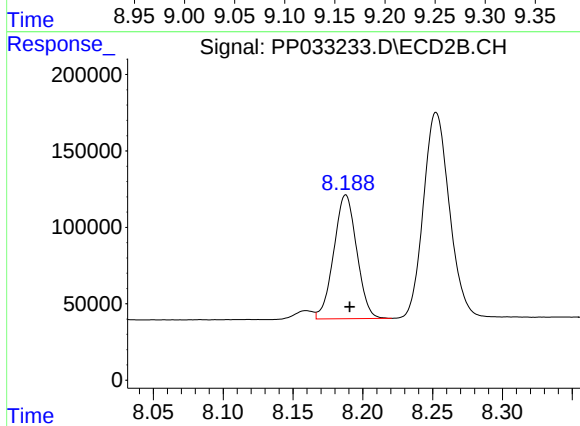
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 837632
Conc: 543.49 ng/ml



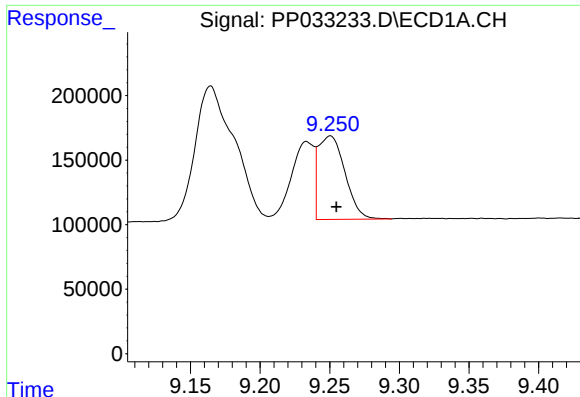
#41 AR-1268-1

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 2032523
Conc: 269.86 ng/ml



#41 AR-1268-1

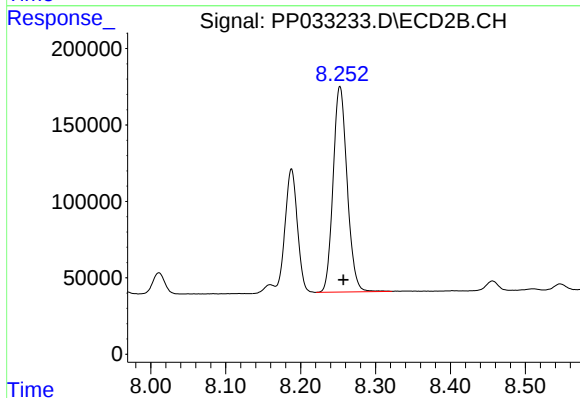
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 927012
Conc: 179.18 ng/ml



#42 AR-1268-2

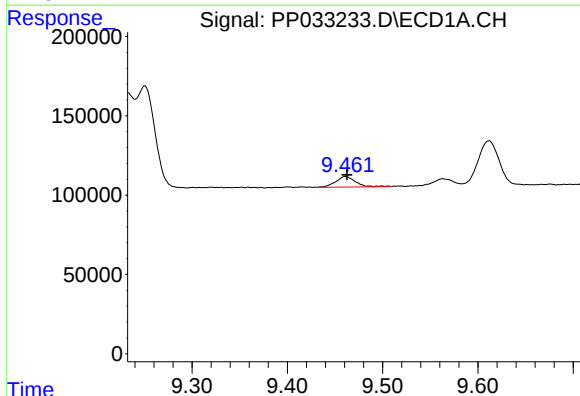
R.T.: 9.250 min
Delta R.T.: -0.004 min
Response: 862463
Conc: 133.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



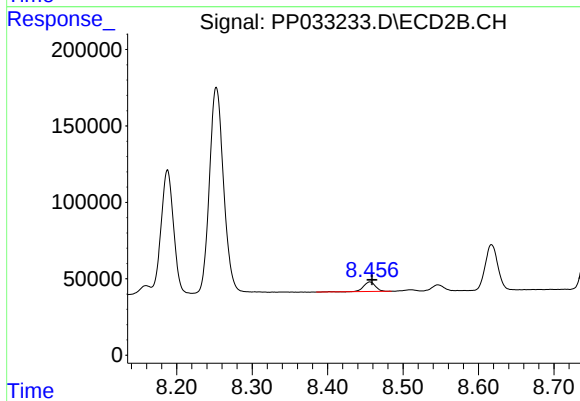
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1748632
Conc: 355.52 ng/ml



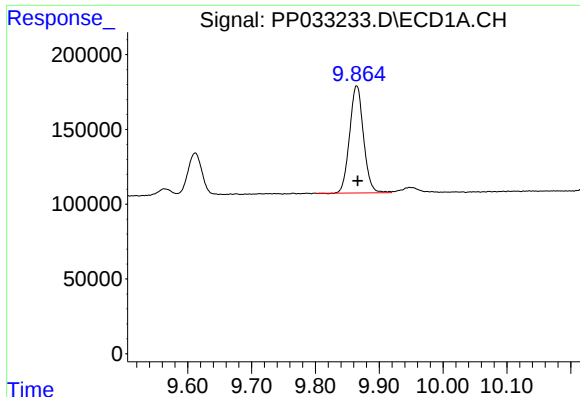
#43 AR-1268-3

R.T.: 9.461 min
Delta R.T.: -0.002 min
Response: 95328
Conc: 15.53 ng/ml



#43 AR-1268-3

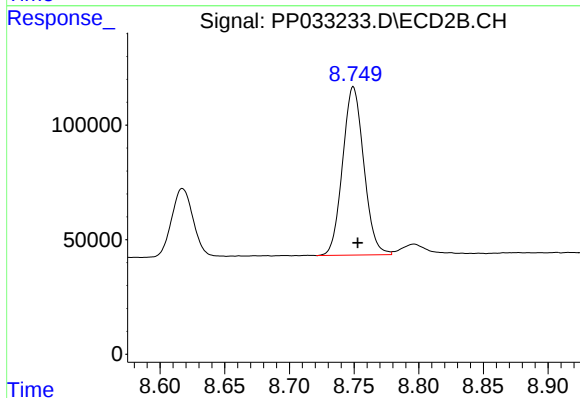
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 68708
Conc: 15.72 ng/ml



#44 AR-1268-4

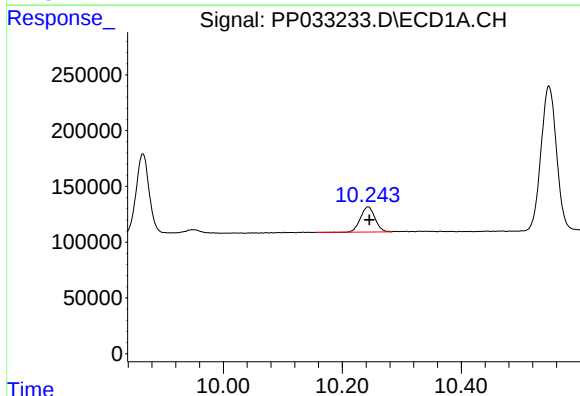
R.T.: 9.865 min
Delta R.T.: -0.002 min
Response: 1088536
Conc: 501.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



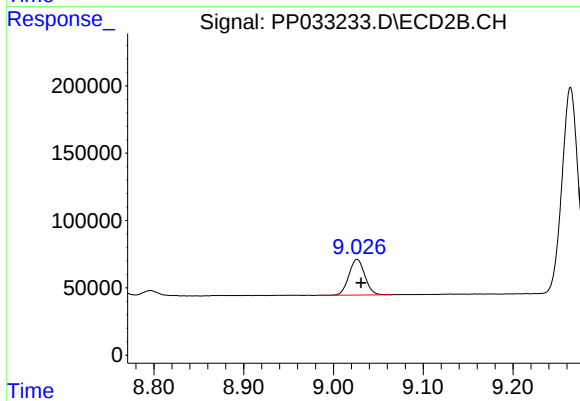
#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 837632
Conc: 504.11 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.002 min
Response: 385930
Conc: 23.57 ng/ml



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 325836
Conc: 25.49 ng/ml