

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
 Data File : PP033595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2021 12:01
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 14:00:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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	3.989	3001533	1893325	40.781	42.992
2)	SA Decachlor...	10.537	9.243	2208313	1618051	47.480	51.208
Target Compounds							
3)	L1 AR-1016-1	6.027	5.253f	31286	20679	16.346	17.605
4)	L1 AR-1016-2	6.046	5.253	32565	20679	11.096	11.588
5)	L1 AR-1016-3	6.113	0.000	15262	0	8.720	N.D. #
9)	L2 AR-1221-2	5.072	4.340	38332	23761	75.354	77.982
12)	L3 AR-1232-2	5.736	5.253	21110	20679	32.725	27.085
13)	L3 AR-1232-3	6.046	0.000	32565	0	26.697	N.D. #
15)	L3 AR-1232-5	6.319	0.000	24971	0	63.603	N.D. #
16)	L4 AR-1242-1	6.027	5.253f	31286	20679	21.414	22.738
17)	L4 AR-1242-2	6.046	5.253	32565	20679	14.610	15.377
18)	L4 AR-1242-3	6.113	0.000	15262	0	11.046	N.D. #
20)	L4 AR-1242-5	6.994	6.098	22751	101754	20.301	134.264 #
21)	L5 AR-1248-1	6.027	5.253f	31286	20679	28.312	30.055
22)	L5 AR-1248-2	6.319	0.000	24971	0	16.356	N.D. #
24)	L5 AR-1248-4	6.951	0.000	27310	0	14.425	N.D. #
25)	L5 AR-1248-5	6.994	0.000	22751	0	12.341	N.D. #
26)	L6 AR-1254-1	6.925	6.098	112749	101754	57.838	55.887
27)	L6 AR-1254-2	7.153	6.257	168913	112392	54.583	72.221 #
28)	L6 AR-1254-3	7.531	6.692	80839	465941	26.491	188.337 #
29)	L6 AR-1254-4	7.826	6.915	88836	18468	39.669	14.550 #
30)	L6 AR-1254-5	8.247	7.339	1061349	571618	452.600	274.442 #
31)	L7 AR-1260-1	7.697	6.809	838075	647327	365.814	374.937
32)	L7 AR-1260-2	7.961	7.007	1271312	748446	399.335	380.408
33)	L7 AR-1260-3	8.325	7.161	2017408	769471	695.221	381.885 #
34)	L7 AR-1260-4	8.554	7.640	1502067	1003256	575.582	619.297
35)	L7 AR-1260-5	8.866	7.889	3304093	1970106	559.418	547.090
36)	L8 AR-1262-1	8.325	7.339	2017408	571618	499.334	512.733
37)	L8 AR-1262-2	8.866	7.889	3304093	1970106	537.952	531.085
38)	L8 AR-1262-3	9.158	8.171	2090344	823656	496.617	480.954
39)	L8 AR-1262-4	9.243	8.237	943200	1525338	283.951	529.961 #
40)	L8 AR-1262-5	9.857	8.733	1059603	694707	535.774	579.967
41)	L9 AR-1268-1	9.158	8.171	2090344	823656	263.990	174.344 #
42)	L9 AR-1268-2	9.243	8.237	943200	1525338	143.295	340.568 #
43)	L9 AR-1268-3	9.456	8.438	94591	60255	14.551	14.766
44)	L9 AR-1268-4	9.857	8.733	1059603	694707	509.962	503.603
45)	L9 AR-1268-5	10.234	9.009	384180	277694	23.110	24.452

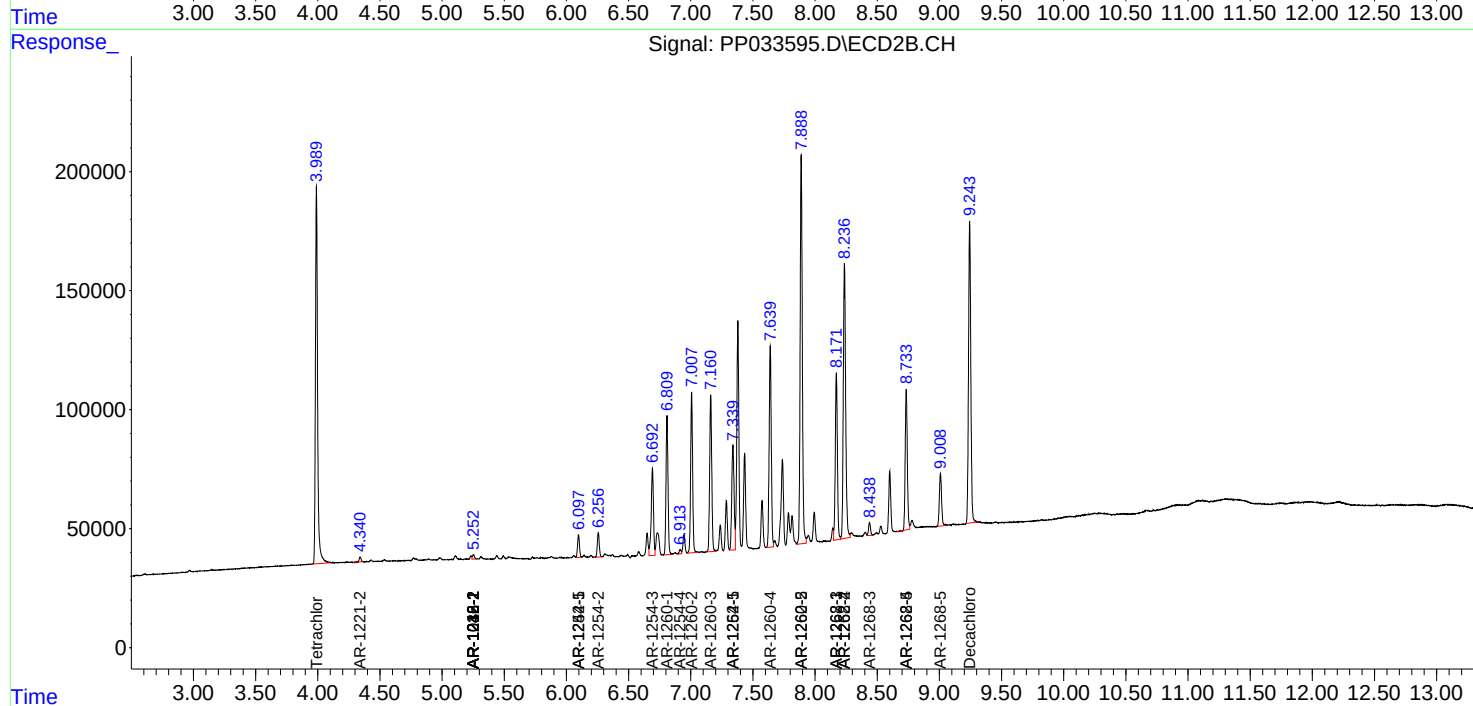
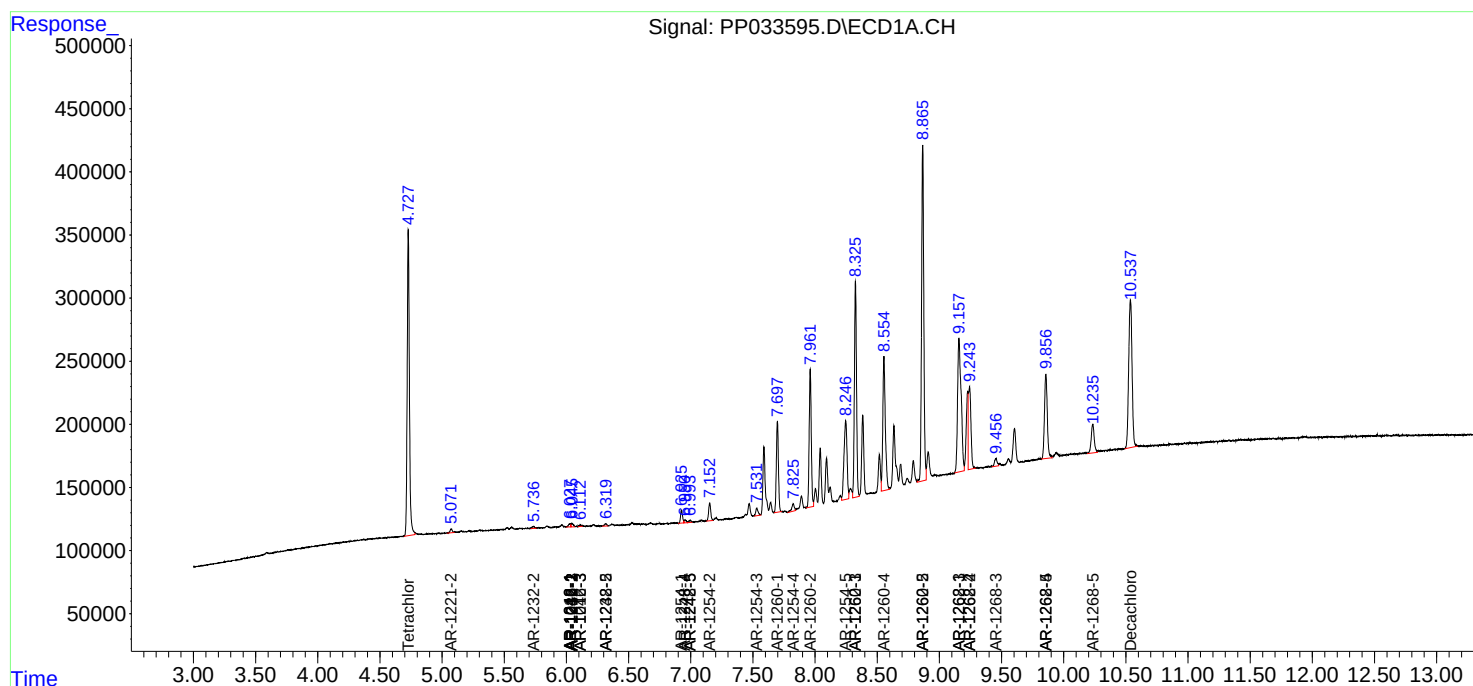
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

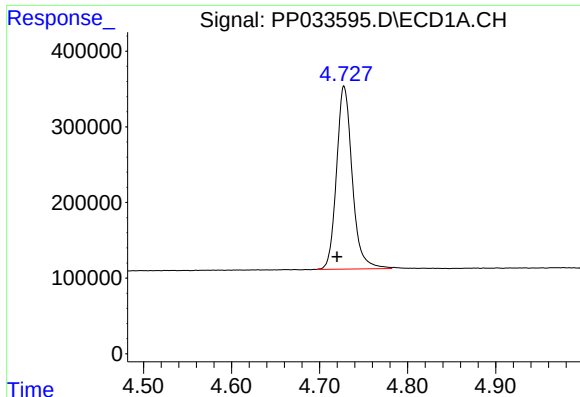
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
Data File : PP033595.D
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Acq On : 26 Feb 2021 12:01
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Feb 26 14:00:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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

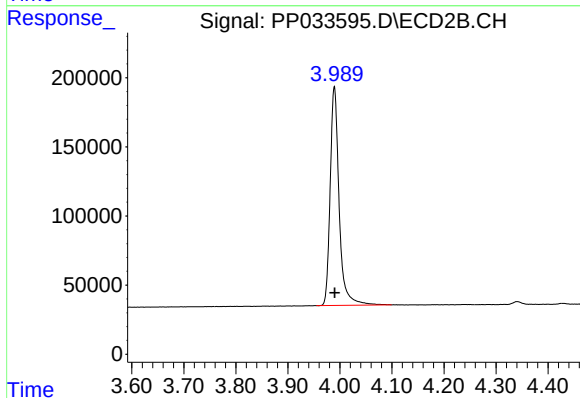




#1 Tetrachloro-m-xylene

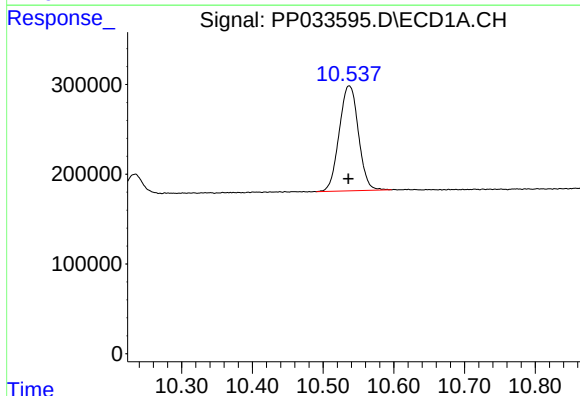
R.T.: 4.728 min
Delta R.T.: 0.008 min
Response: 3001533
Conc: 40.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



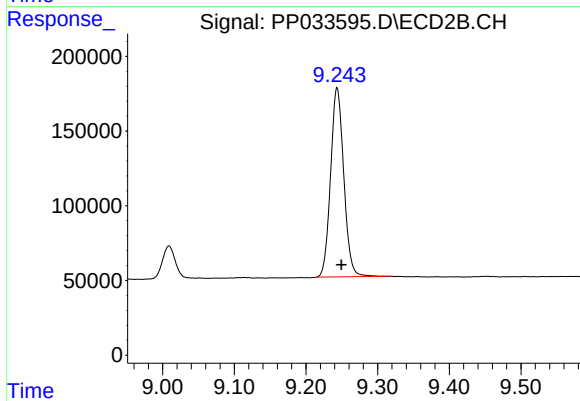
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1893325
Conc: 42.99 ng/ml



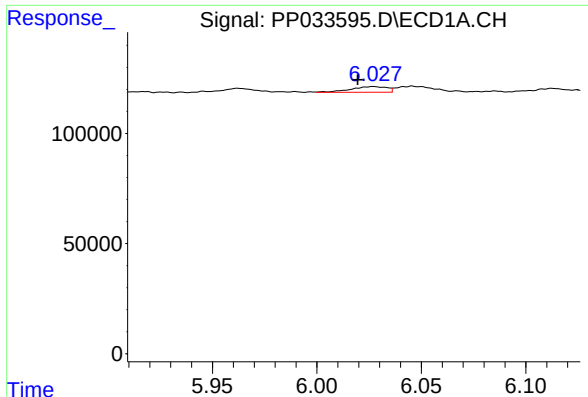
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: 0.001 min
Response: 2208313
Conc: 47.48 ng/ml



#2 Decachlorobiphenyl

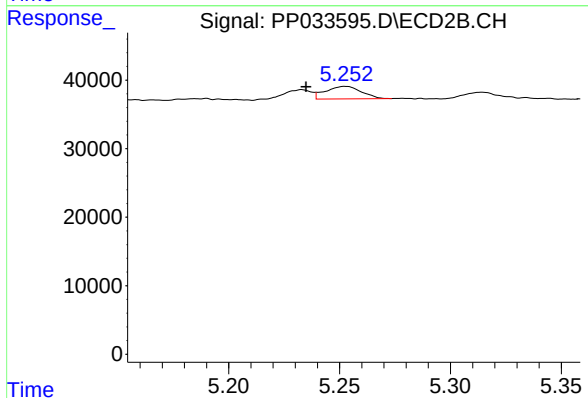
R.T.: 9.243 min
Delta R.T.: -0.006 min
Response: 1618051
Conc: 51.21 ng/ml



#3 AR-1016-1

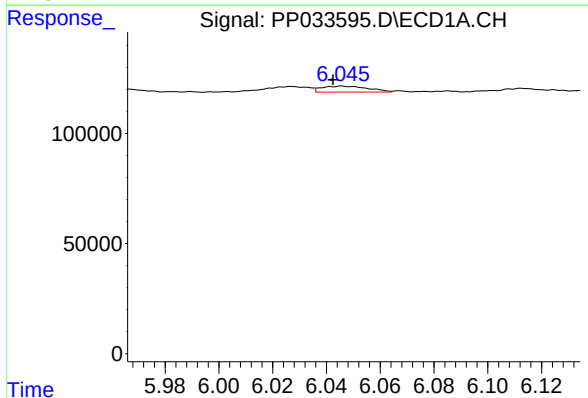
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 31286
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



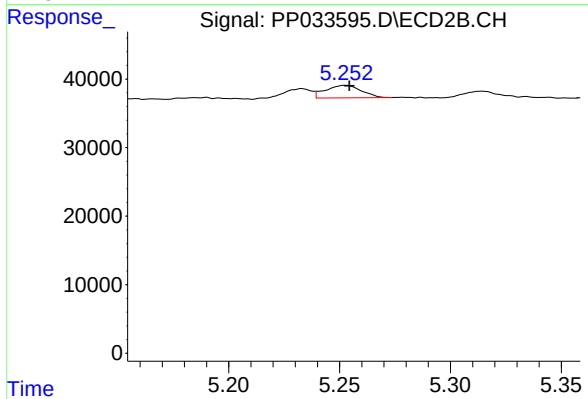
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: 0.018 min
Response: 20679
Conc: 17.61 ng/ml



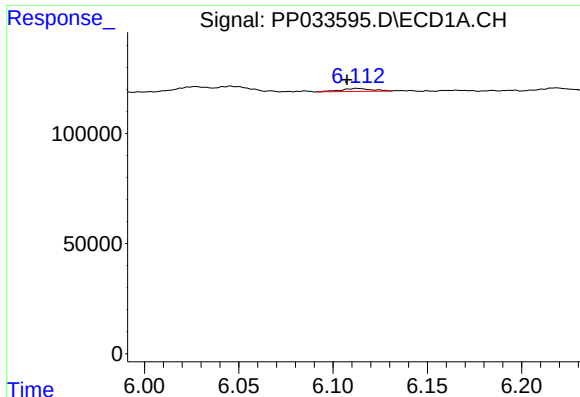
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 32565
Conc: 11.10 ng/ml



#4 AR-1016-2

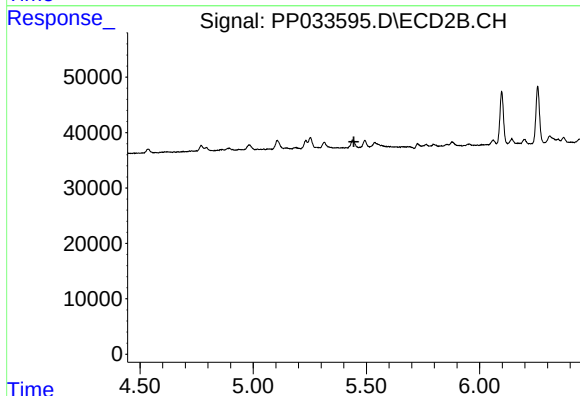
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 20679
Conc: 11.59 ng/ml



#5 AR-1016-3

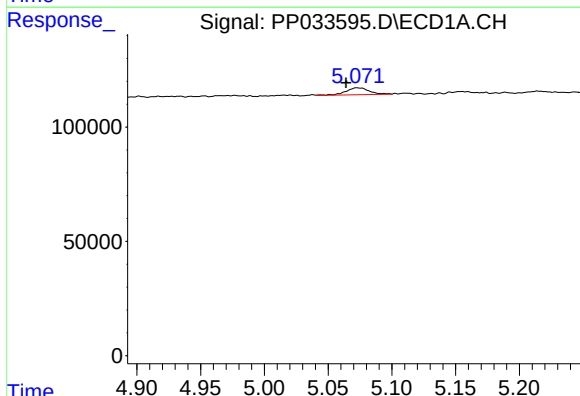
R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 15262
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



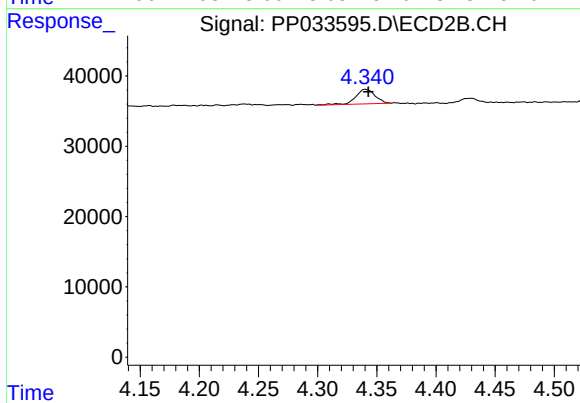
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



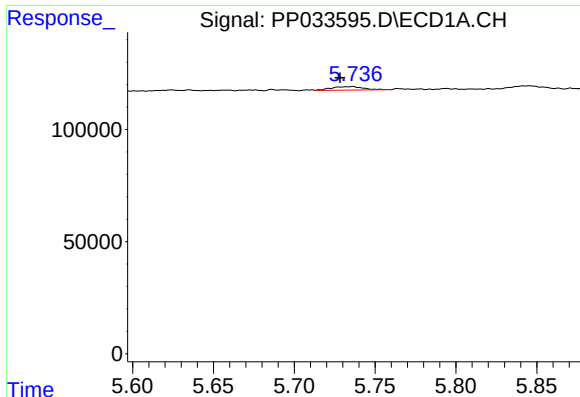
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 38332
Conc: 75.35 ng/ml



#9 AR-1221-2

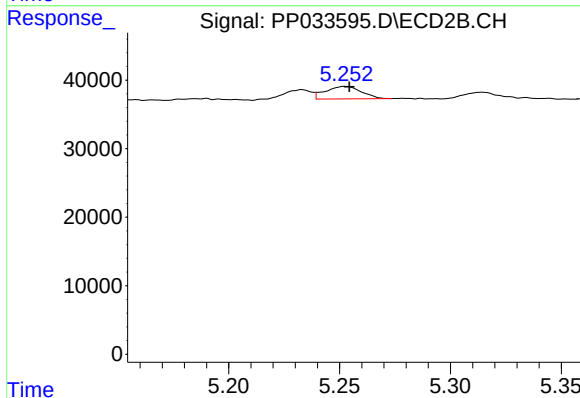
R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 23761
Conc: 77.98 ng/ml



#12 AR-1232-2

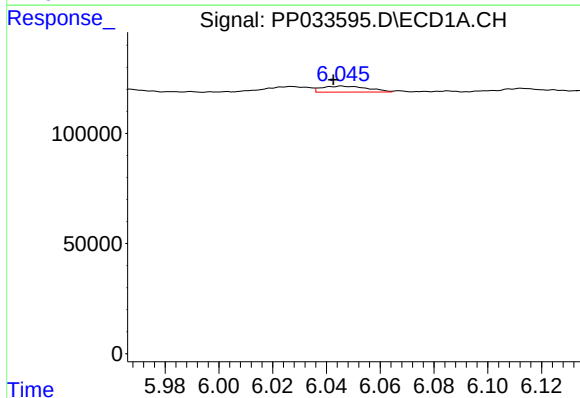
R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 21110
Conc: 32.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



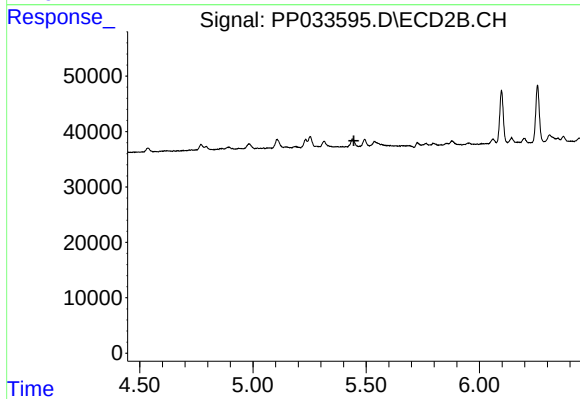
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 20679
Conc: 27.09 ng/ml



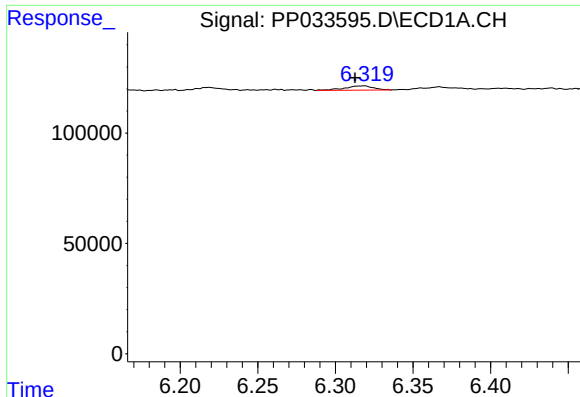
#13 AR-1232-3

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 32565
Conc: 26.70 ng/ml



#13 AR-1232-3

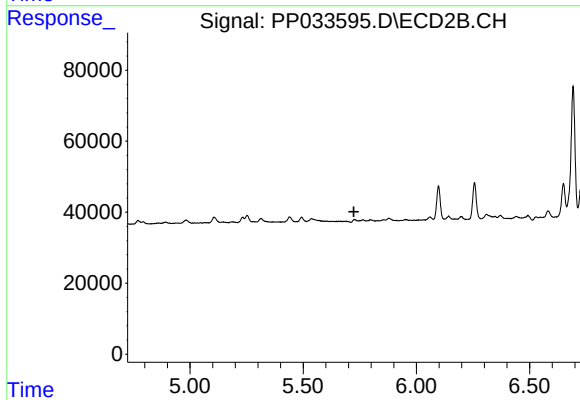
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#15 AR-1232-5

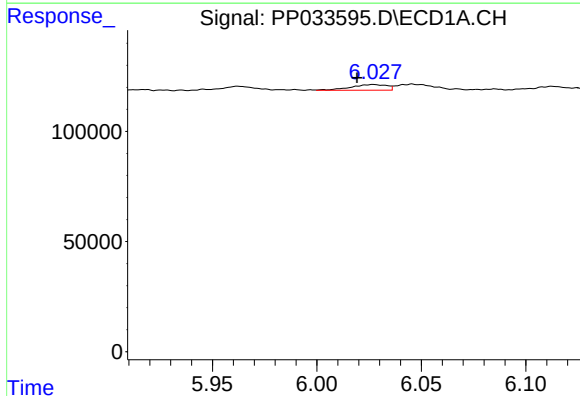
R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 24971
Conc: 63.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



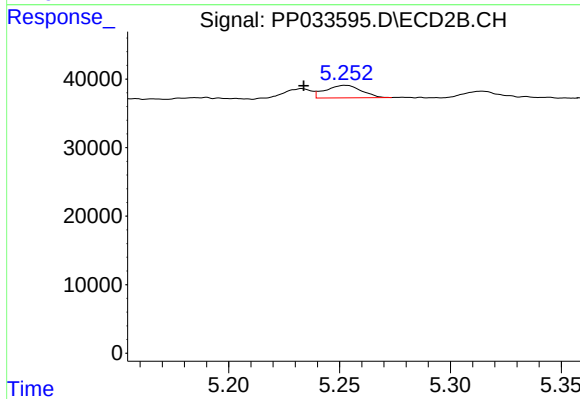
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



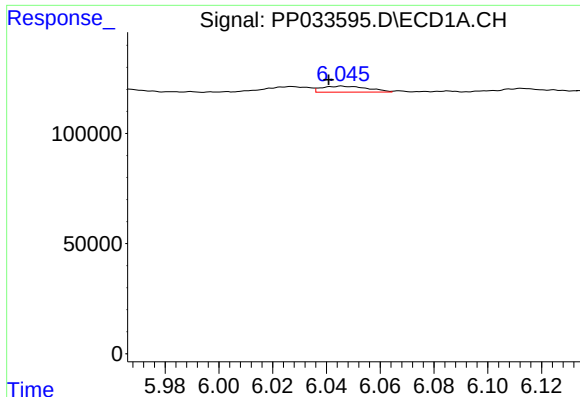
#16 AR-1242-1

R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 31286
Conc: 21.41 ng/ml



#16 AR-1242-1

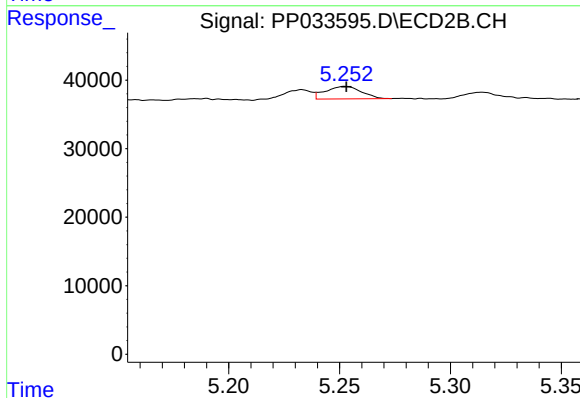
R.T.: 5.253 min
Delta R.T.: 0.019 min
Response: 20679
Conc: 22.74 ng/ml



#17 AR-1242-2

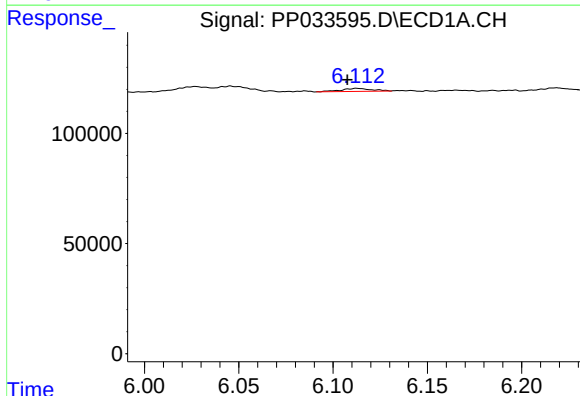
R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 32565
Conc: 14.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



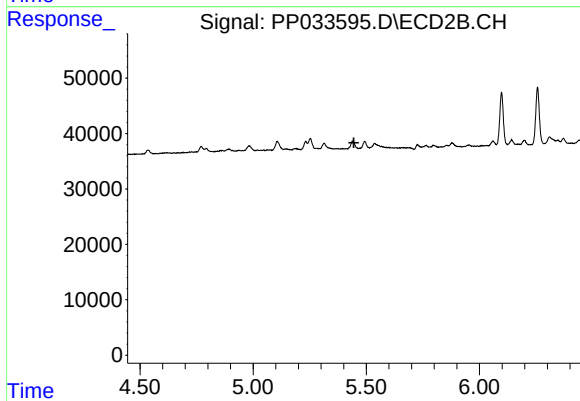
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 20679
Conc: 15.38 ng/ml



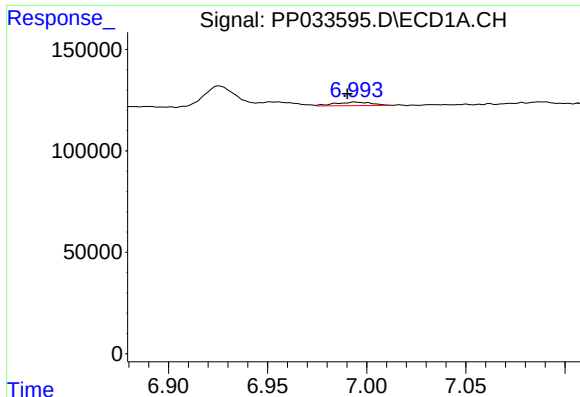
#18 AR-1242-3

R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 15262
Conc: 11.05 ng/ml



#18 AR-1242-3

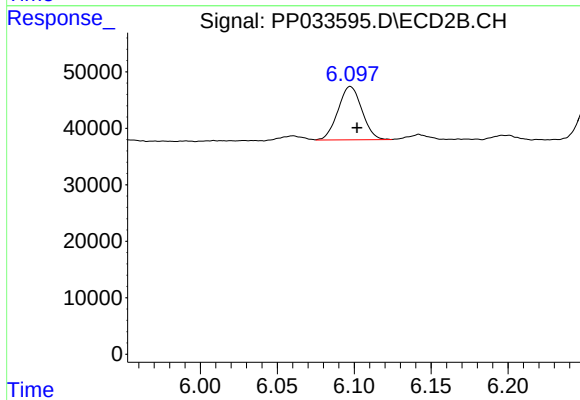
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#20 AR-1242-5

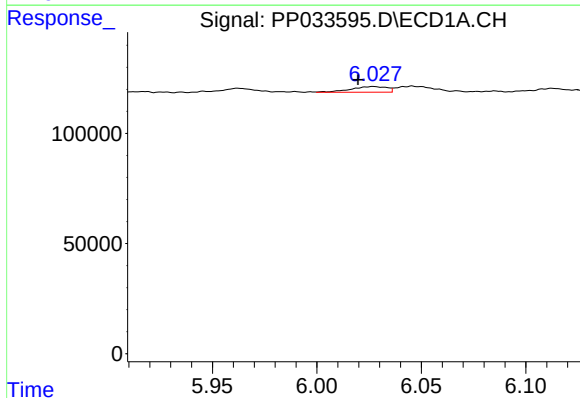
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 22751
Conc: 20.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



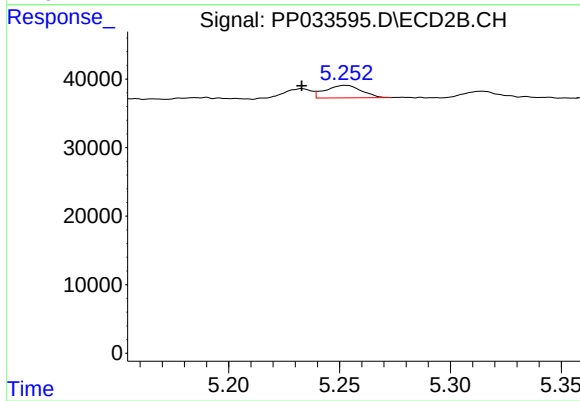
#20 AR-1242-5

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 101754
Conc: 134.26 ng/ml



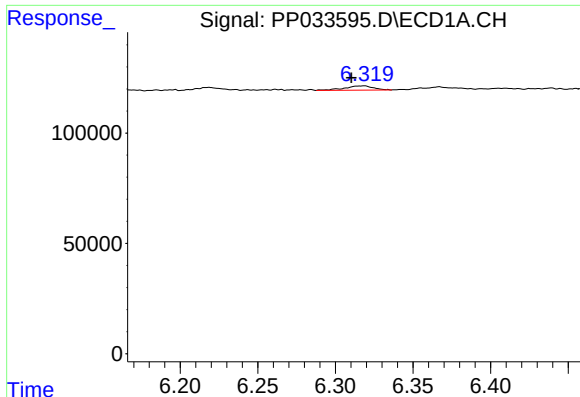
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 31286
Conc: 28.31 ng/ml



#21 AR-1248-1

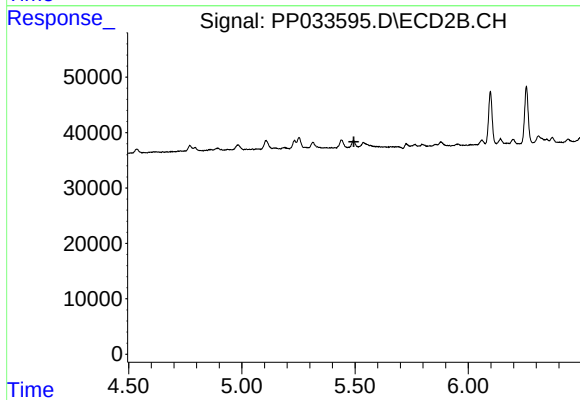
R.T.: 5.253 min
Delta R.T.: 0.020 min
Response: 20679
Conc: 30.06 ng/ml



#22 AR-1248-2

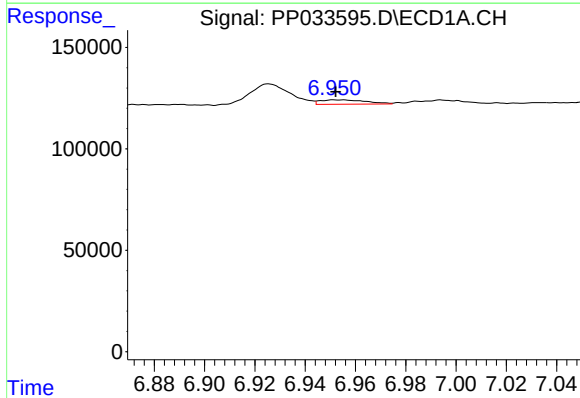
R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 24971
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



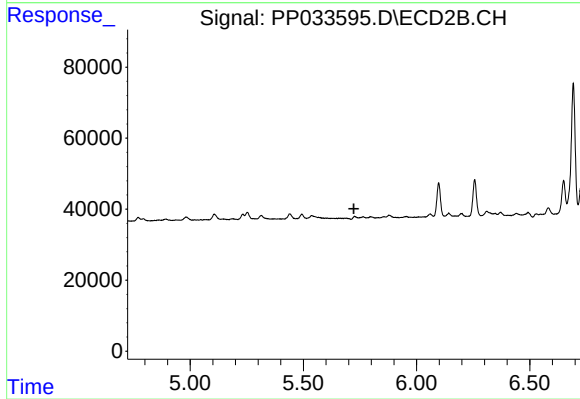
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



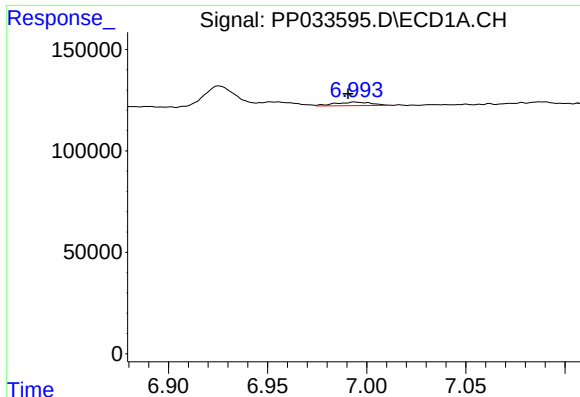
#24 AR-1248-4

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 27310
Conc: 14.42 ng/ml



#24 AR-1248-4

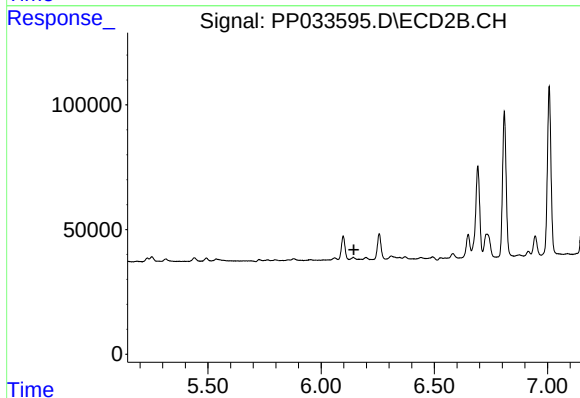
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#25 AR-1248-5

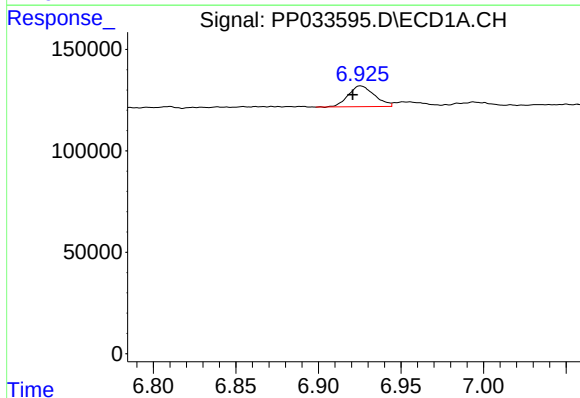
R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 22751
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



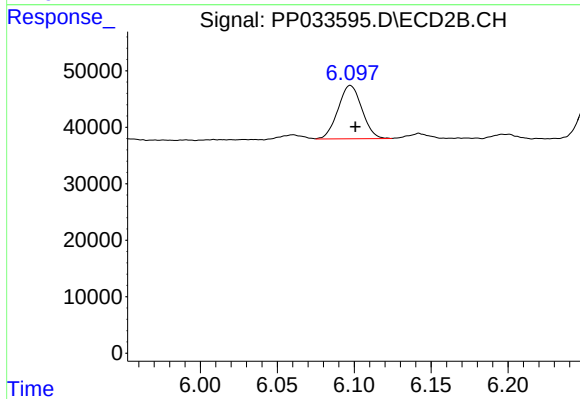
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



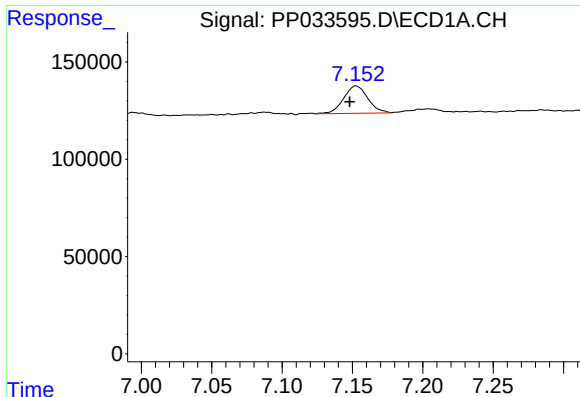
#26 AR-1254-1

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 112749
Conc: 57.84 ng/ml



#26 AR-1254-1

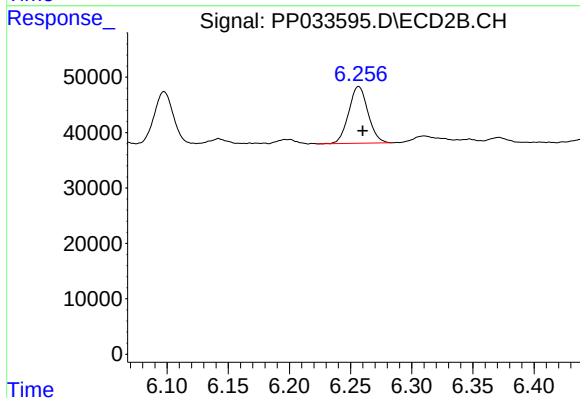
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 101754
Conc: 55.89 ng/ml



#27 AR-1254-2

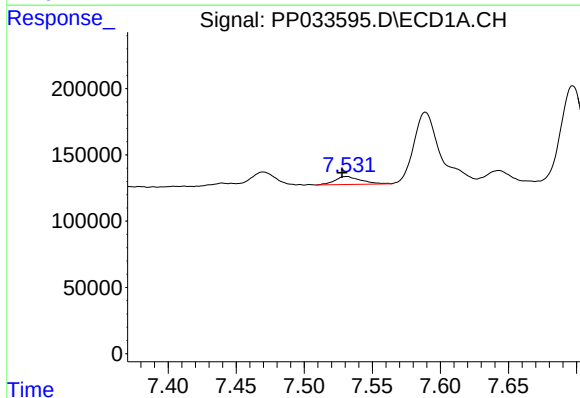
R.T.: 7.153 min
Delta R.T.: 0.004 min
Response: 168913
Conc: 54.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



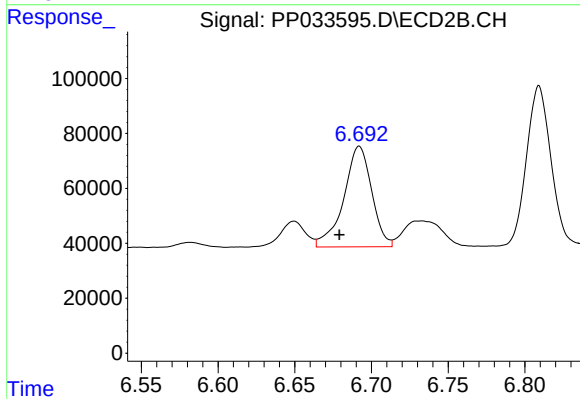
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 112392
Conc: 72.22 ng/ml



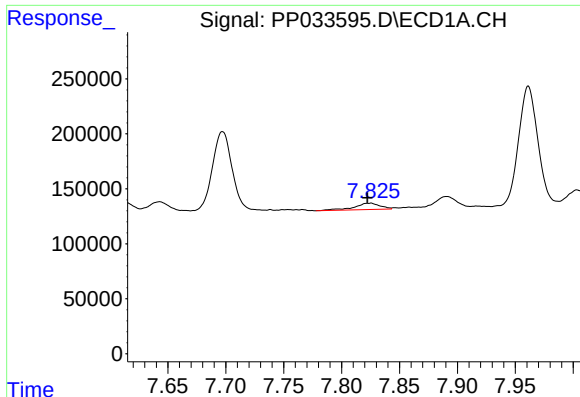
#28 AR-1254-3

R.T.: 7.531 min
Delta R.T.: 0.004 min
Response: 80839
Conc: 26.49 ng/ml



#28 AR-1254-3

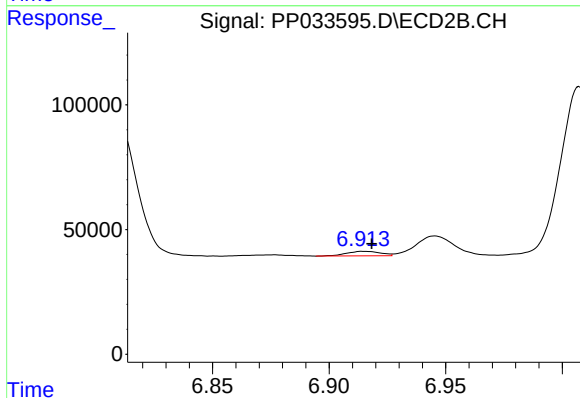
R.T.: 6.692 min
Delta R.T.: 0.013 min
Response: 465941
Conc: 188.34 ng/ml



#29 AR-1254-4

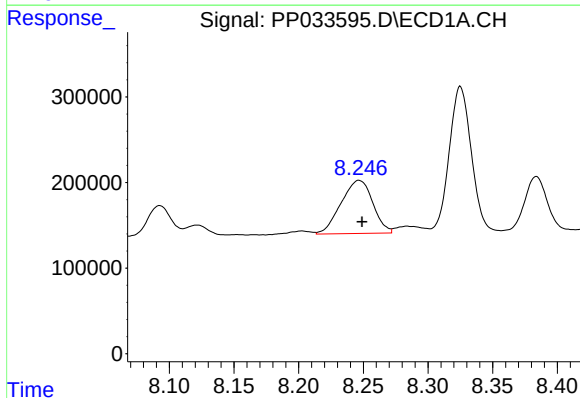
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 88836
Conc: 39.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



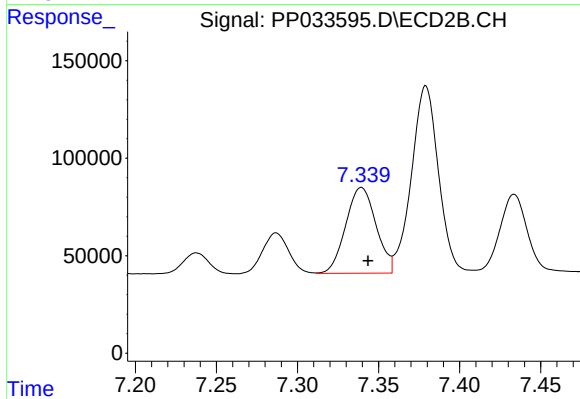
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 18468
Conc: 14.55 ng/ml



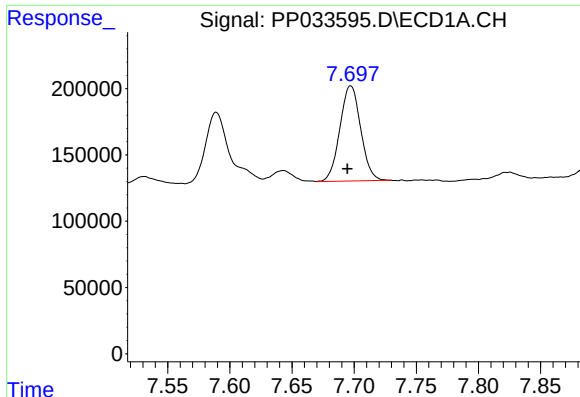
#30 AR-1254-5

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 1061349
Conc: 452.60 ng/ml



#30 AR-1254-5

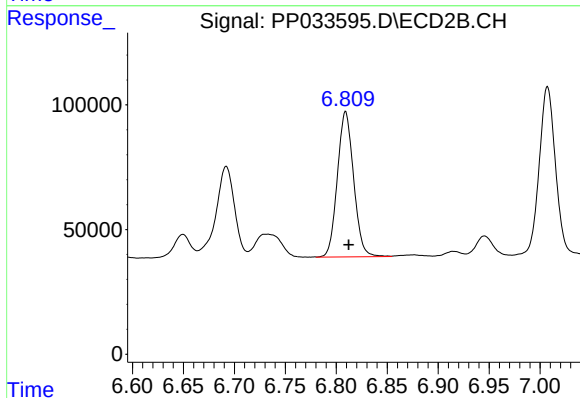
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 571618
Conc: 274.44 ng/ml



#31 AR-1260-1

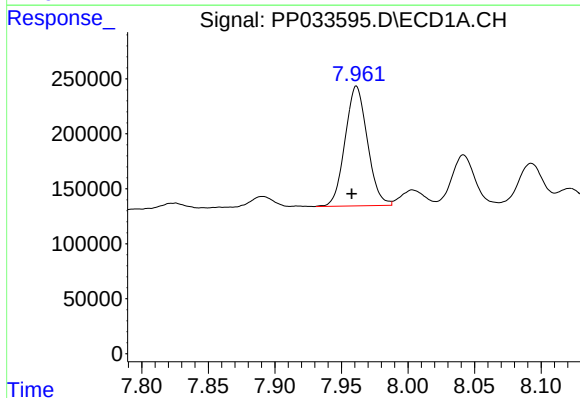
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 838075
Conc: 365.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



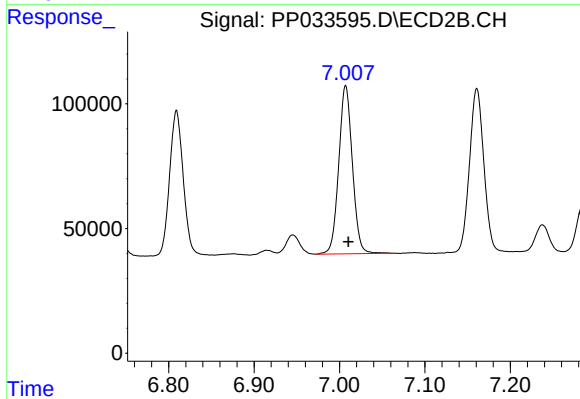
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 647327
Conc: 374.94 ng/ml



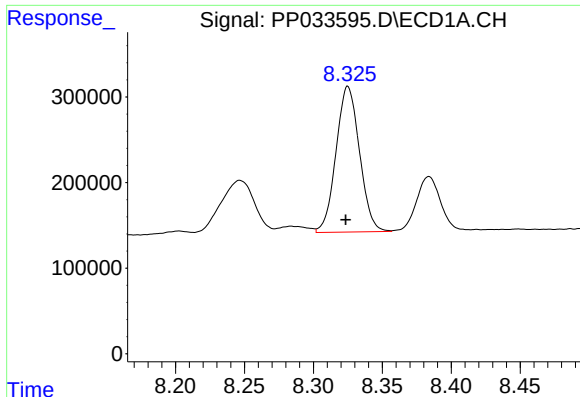
#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: 0.003 min
Response: 1271312
Conc: 399.34 ng/ml



#32 AR-1260-2

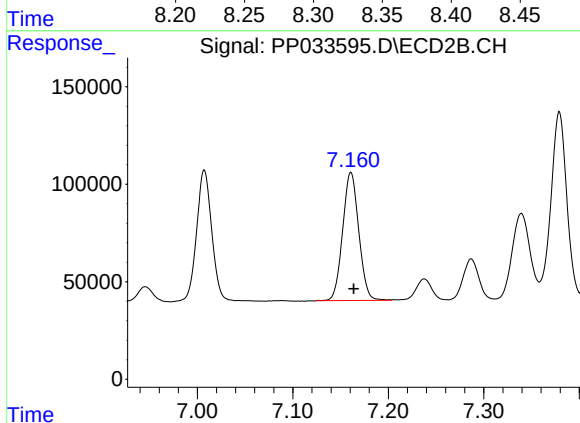
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 748446
Conc: 380.41 ng/ml



#33 AR-1260-3

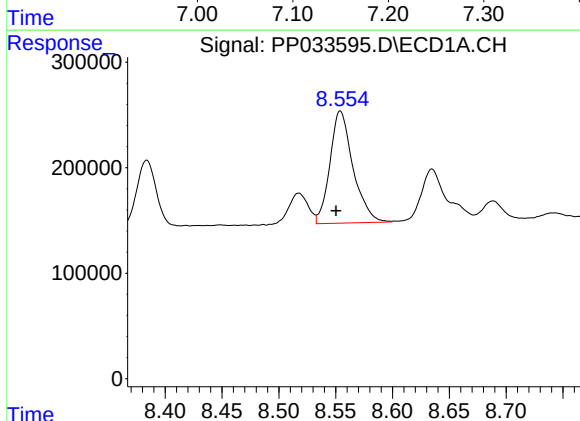
R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 2017408
Conc: 695.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



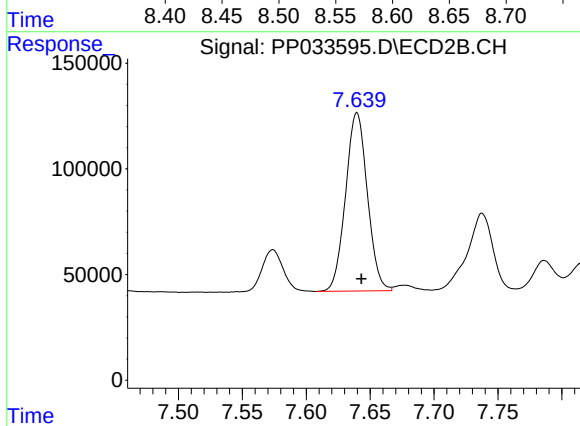
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 769471
Conc: 381.88 ng/ml



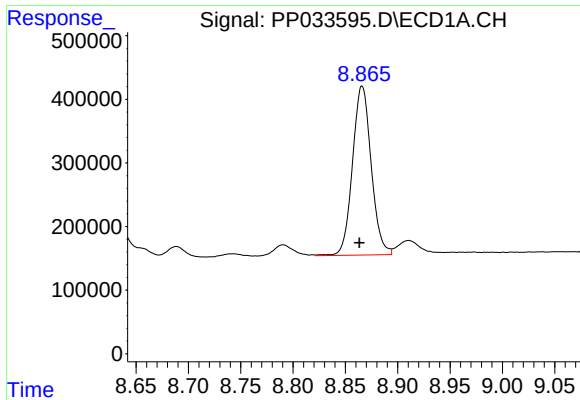
#34 AR-1260-4

R.T.: 8.554 min
Delta R.T.: 0.004 min
Response: 1502067
Conc: 575.58 ng/ml



#34 AR-1260-4

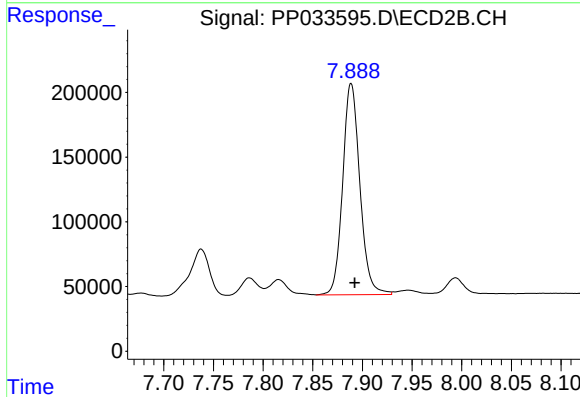
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1003256
Conc: 619.30 ng/ml



#35 AR-1260-5

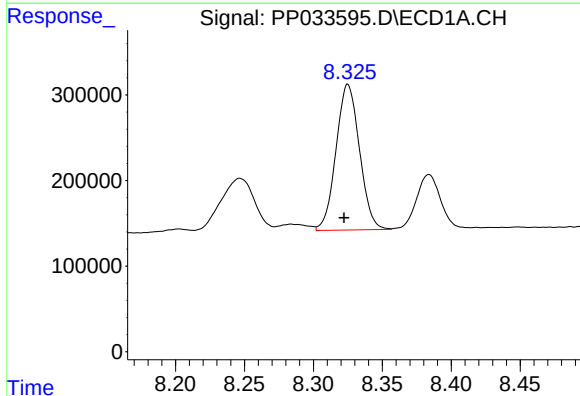
R.T.: 8.866 min
Delta R.T.: 0.003 min
Response: 3304093
Conc: 559.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



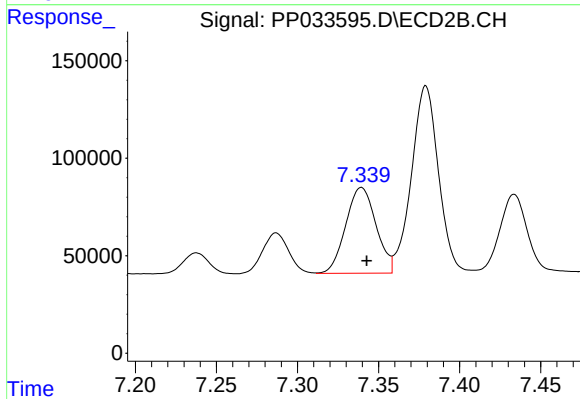
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 1970106
Conc: 547.09 ng/ml



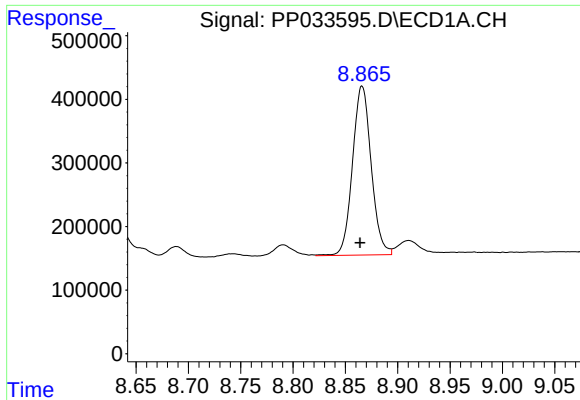
#36 AR-1262-1

R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 2017408
Conc: 499.33 ng/ml



#36 AR-1262-1

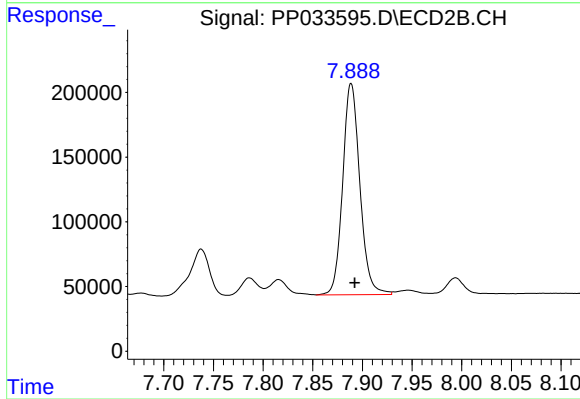
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 571618
Conc: 512.73 ng/ml



#37 AR-1262-2

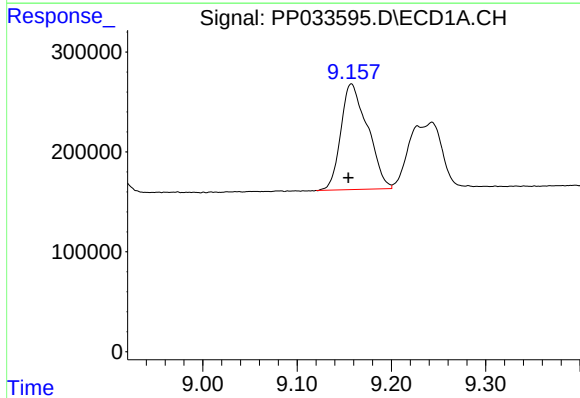
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 3304093
Conc: 537.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



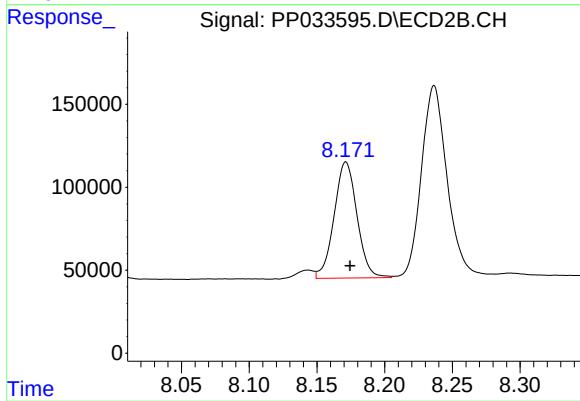
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 1970106
Conc: 531.08 ng/ml



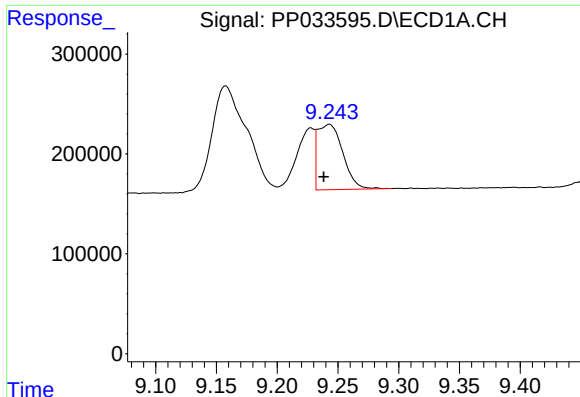
#38 AR-1262-3

R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 2090344
Conc: 496.62 ng/ml



#38 AR-1262-3

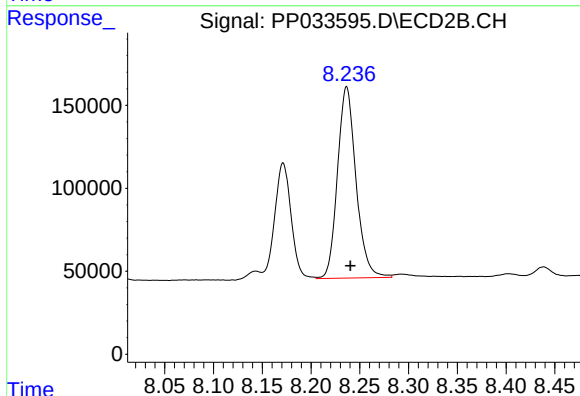
R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 823656
Conc: 480.95 ng/ml



#39 AR-1262-4

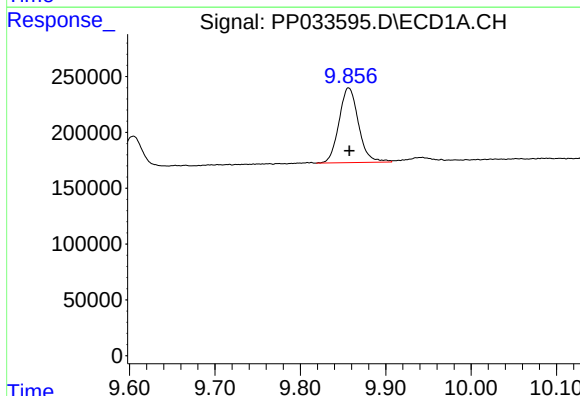
R.T.: 9.243 min
Delta R.T.: 0.005 min
Response: 943200
Conc: 283.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



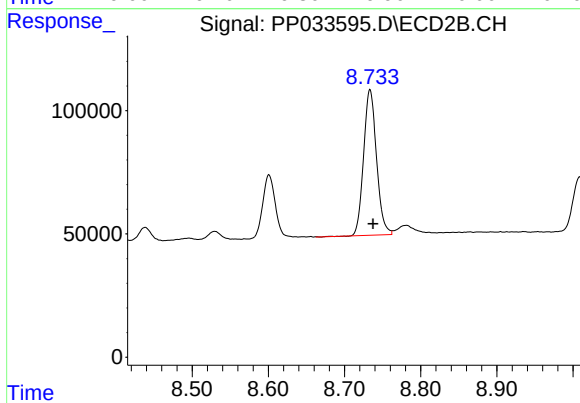
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 1525338
Conc: 529.96 ng/ml



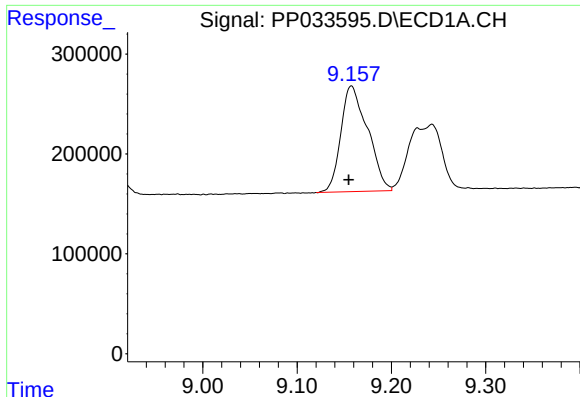
#40 AR-1262-5

R.T.: 9.857 min
Delta R.T.: 0.000 min
Response: 1059603
Conc: 535.77 ng/ml



#40 AR-1262-5

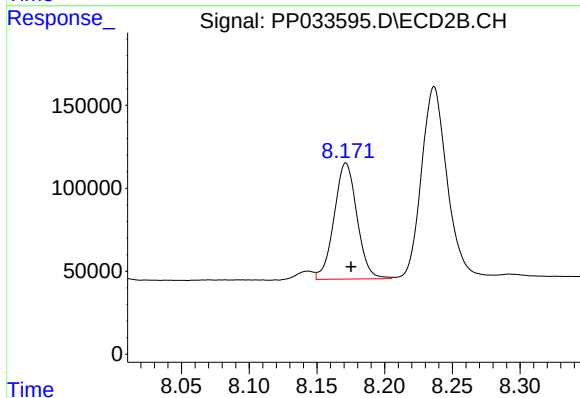
R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 694707
Conc: 579.97 ng/ml



#41 AR-1268-1

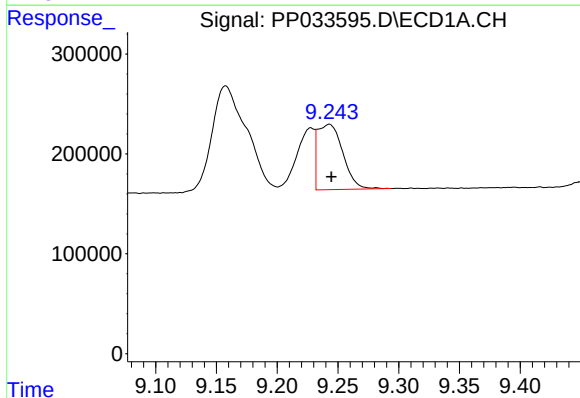
R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 2090344
Conc: 263.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



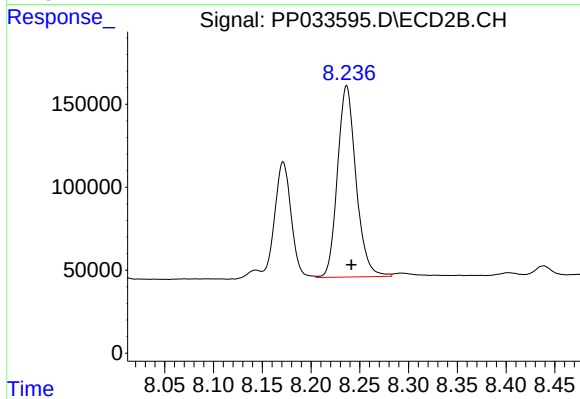
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 823656
Conc: 174.34 ng/ml



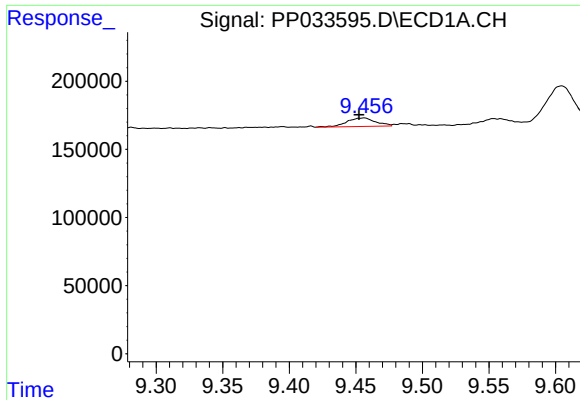
#42 AR-1268-2

R.T.: 9.243 min
Delta R.T.: -0.002 min
Response: 943200
Conc: 143.29 ng/ml



#42 AR-1268-2

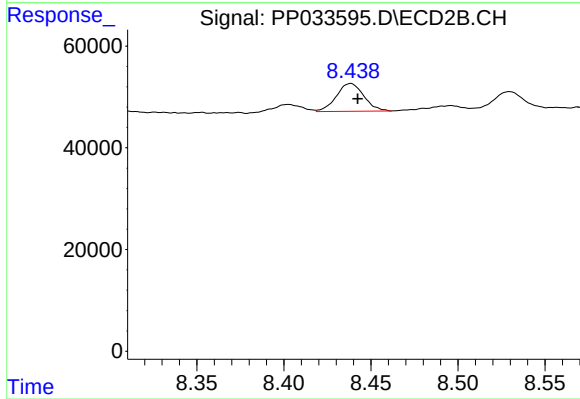
R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 1525338
Conc: 340.57 ng/ml



#43 AR-1268-3

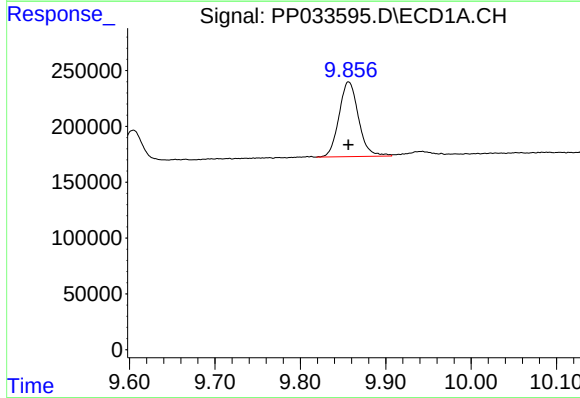
R.T.: 9.456 min
Delta R.T.: 0.004 min
Response: 94591
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



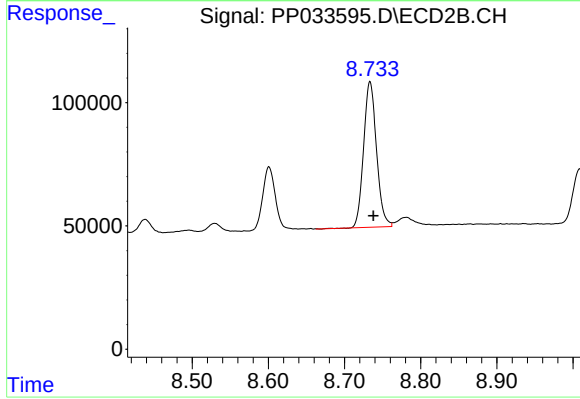
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.004 min
Response: 60255
Conc: 14.77 ng/ml



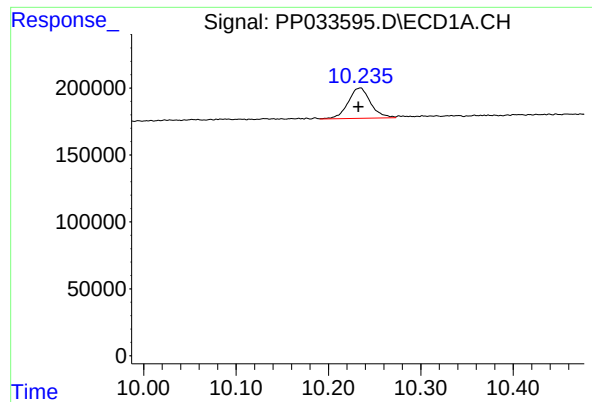
#44 AR-1268-4

R.T.: 9.857 min
Delta R.T.: 0.000 min
Response: 1059603
Conc: 509.96 ng/ml



#44 AR-1268-4

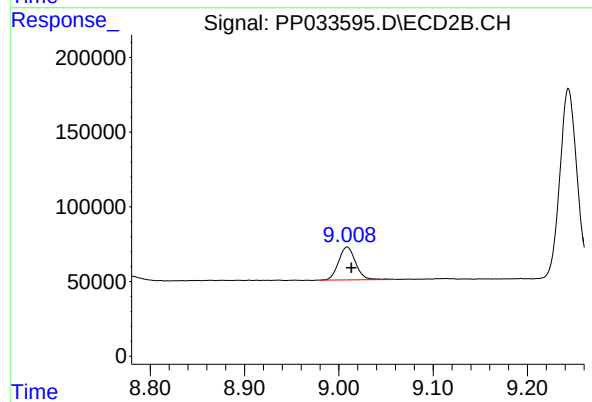
R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 694707
Conc: 503.60 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.002 min
Response: 384180
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 277694
Conc: 24.45 ng/ml