

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
 Data File : PP033526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2021 18:24
 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 23 00:19:02 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...	4.721	3.992	3865133	2392626	52.514	54.330
2)	SA Decachlor...	10.542	9.254	2677940	1939149	57.577	61.370
Target Compounds							
3)	L1 AR-1016-1	6.019	0.000	8705	0	4.548	N.D. #
4)	L1 AR-1016-2	6.026f	0.000	3668	0	1.250	N.D. #
6)	L1 AR-1016-4	6.215	5.497	17241	409093	11.571	547.008 #
7)	L1 AR-1016-5	6.528	5.726	370350	250962	265.583	260.338
9)	L2 AR-1221-2	5.066	4.344	45671	28167	89.782	92.440
13)	L3 AR-1232-3	6.026f	0.000	3668	0	3.007	N.D. #
14)	L3 AR-1232-4	6.215	5.540	17241	110072	28.012	321.817 #
15)	L3 AR-1232-5	6.313	5.726	590300	250962	1503.524	652.708 #
16)	L4 AR-1242-1	6.019	0.000	8705	0	5.958	N.D. #
17)	L4 AR-1242-2	6.026	0.000	3668	0	1.646	N.D. #
19)	L4 AR-1242-4	6.215	5.540	17241	110072	14.862	160.895 #
20)	L4 AR-1242-5	6.994	6.103	324558	1017858	289.618	1343.053 #
21)	L5 AR-1248-1	6.019	0.000	8705	0	7.877	N.D. #
22)	L5 AR-1248-2	6.313	5.497	590300	409093	386.653	413.076
23)	L5 AR-1248-3	6.528	5.540	370350	110072	205.196	104.515 #
24)	L5 AR-1248-4	6.953	5.726	543744	250962	287.204	197.449 #
25)	L5 AR-1248-5	6.994	6.147	324558	120318	176.057	106.935 #
26)	L6 AR-1254-1	6.923	6.103	1085411	1017858	556.796	559.038
27)	L6 AR-1254-2	7.151	6.262	1716173	866346	554.566	556.699
28)	L6 AR-1254-3	7.530	6.680	1807677	1426913	592.389	576.770
29)	L6 AR-1254-4	7.825	6.921	1397712	815106	624.132	642.151
30)	L6 AR-1254-5	8.251	7.346	1434318	1257378	611.649	603.685
31)	L7 AR-1260-1	7.697	6.816	736814	705815	321.614	408.814 #
32)	L7 AR-1260-2	7.962	7.012	954133	565383	299.706	287.364
33)	L7 AR-1260-3	8.313	7.164	215534	599951	74.275	297.753 #
34)	L7 AR-1260-4	8.545	7.647	585394	63575	224.319	39.244 #
35)	L7 AR-1260-5	8.867	7.895	259090	145673	43.867	40.453
36)	L8 AR-1262-1	8.313	7.346	215534	1257378	53.347	1127.850 #
37)	L8 AR-1262-2	8.867	7.895	259090	145673	42.183	39.269
38)	L8 AR-1262-3	9.177f	0.000	153993	0	36.585	N.D. #
39)	L8 AR-1262-4	9.225	8.241	41505	146934	12.495	51.051 #
41)	L9 AR-1268-1	9.177f	0.000	153993	0	19.448	N.D. #
42)	L9 AR-1268-2	9.225f	8.241	41505	146934	6.306	32.806 #
43)	L9 AR-1268-3	9.456	0.000	15948	0	2.453	N.D. #
45)	L9 AR-1268-5	10.228	0.000	3385	0	0.204	N.D. #

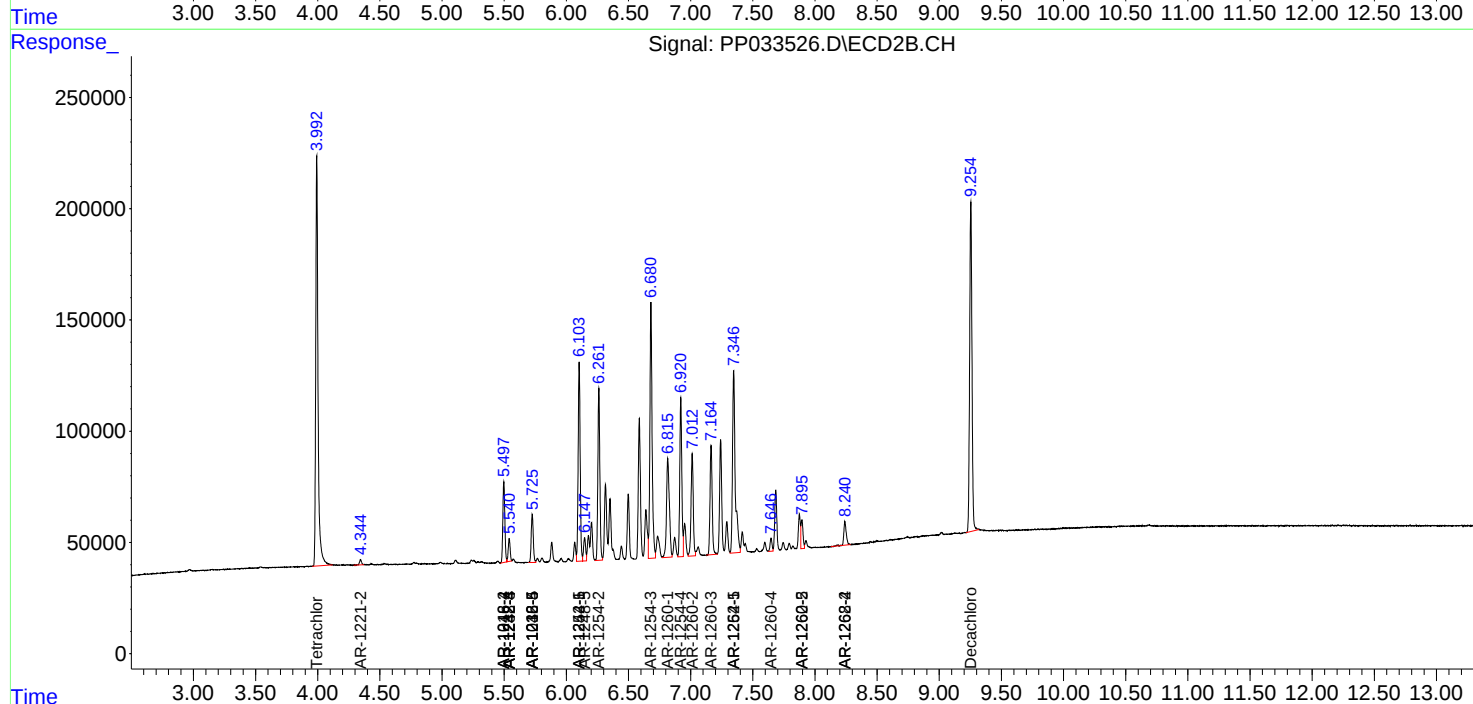
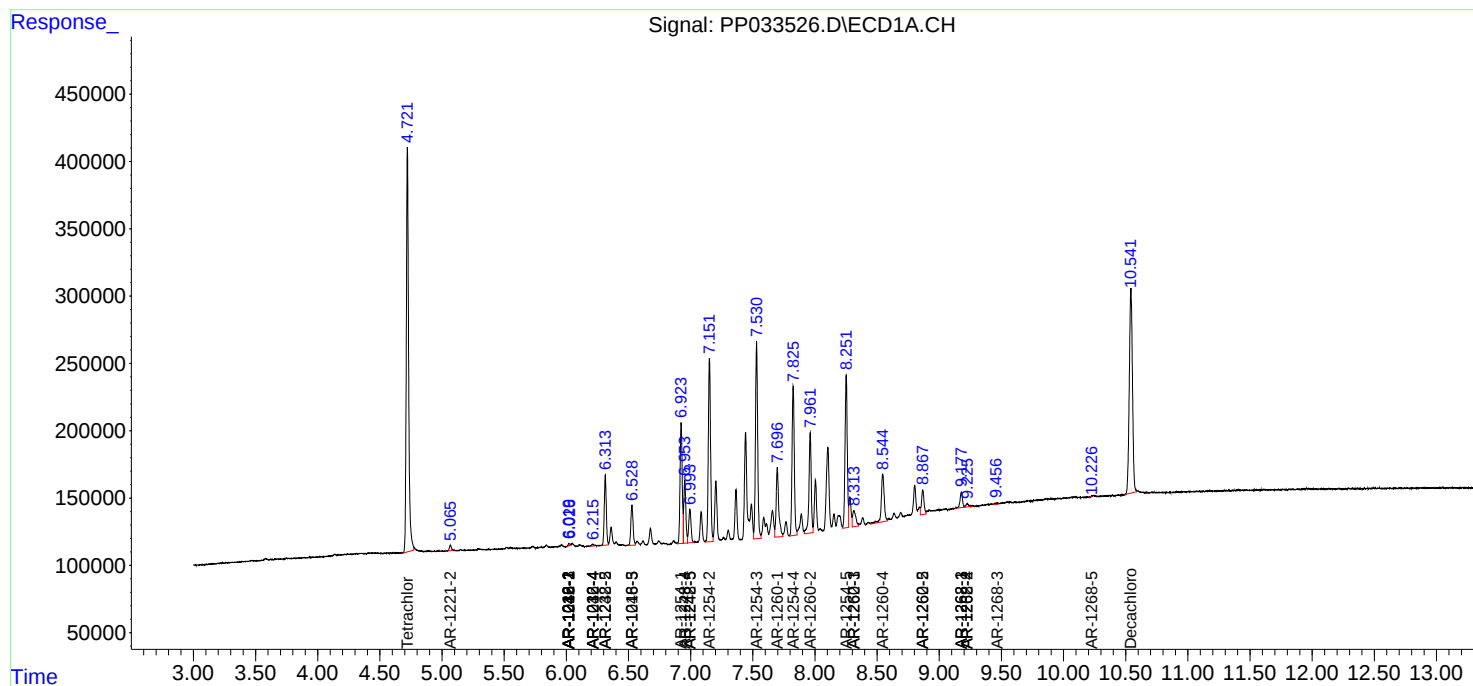
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

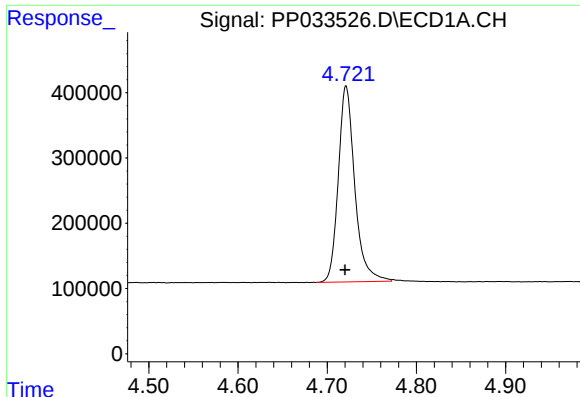
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
Data File : PP033526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2021 18:24
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:19:02 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

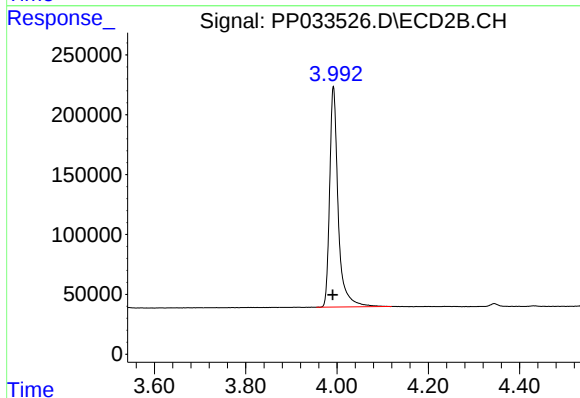




#1 Tetrachloro-m-xylene

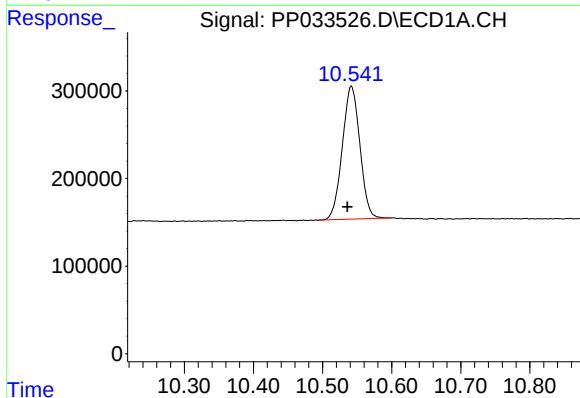
R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 3865133
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



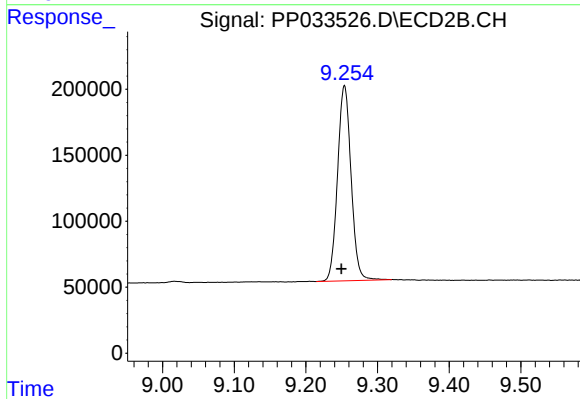
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 2392626
Conc: 54.33 ng/ml



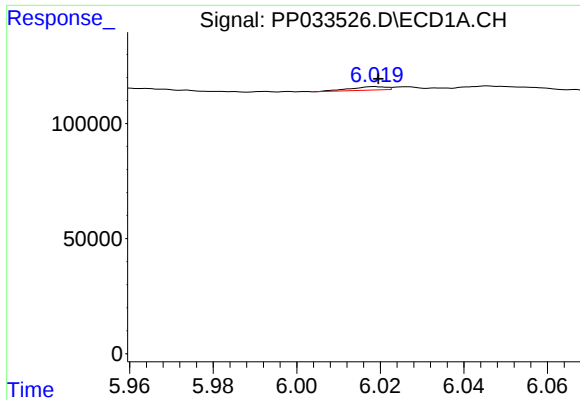
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: 0.006 min
Response: 2677940
Conc: 57.58 ng/ml



#2 Decachlorobiphenyl

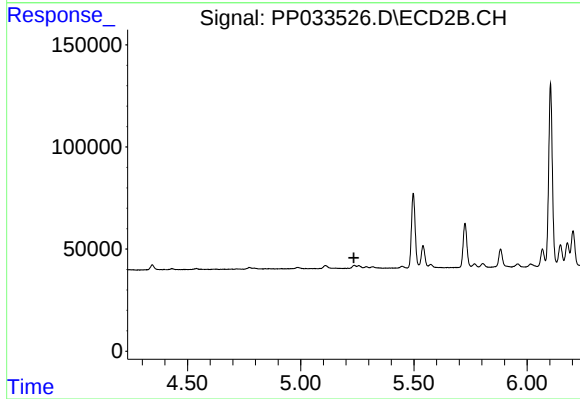
R.T.: 9.254 min
Delta R.T.: 0.004 min
Response: 1939149
Conc: 61.37 ng/ml



#3 AR-1016-1

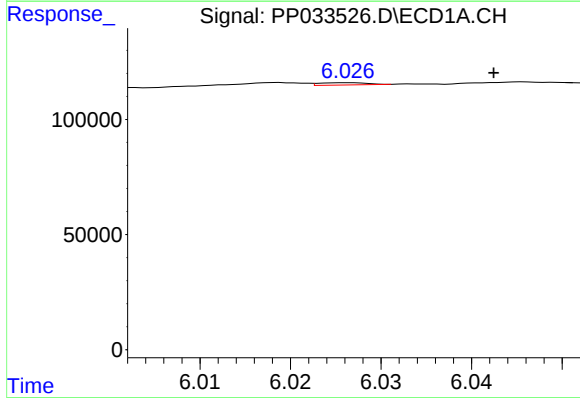
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 8705
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



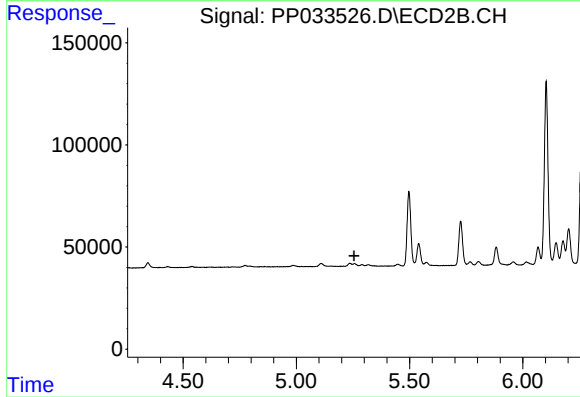
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



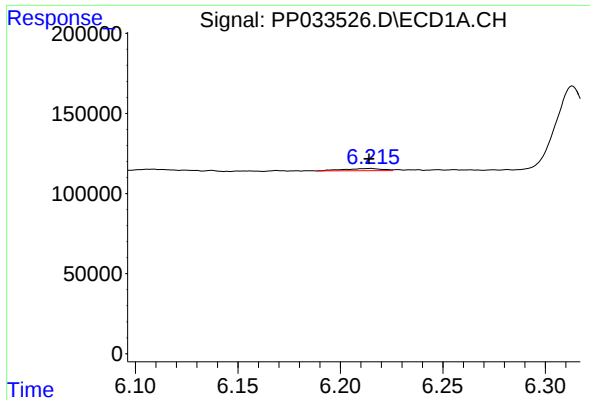
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 3668
Conc: 1.25 ng/ml



#4 AR-1016-2

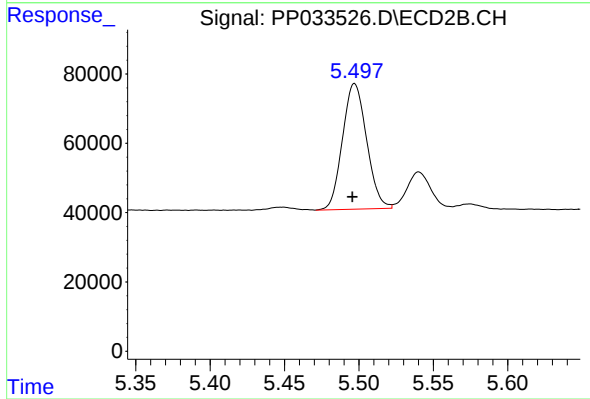
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#6 AR-1016-4

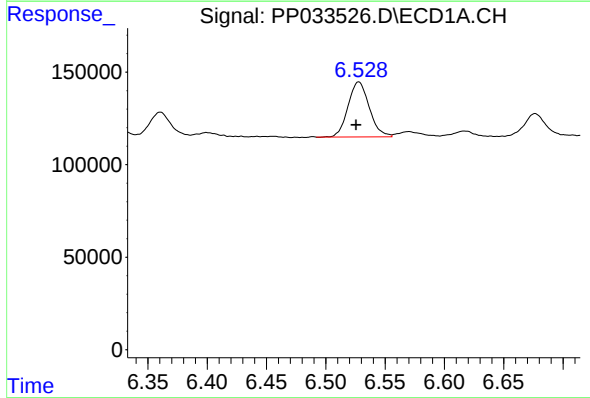
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 17241
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



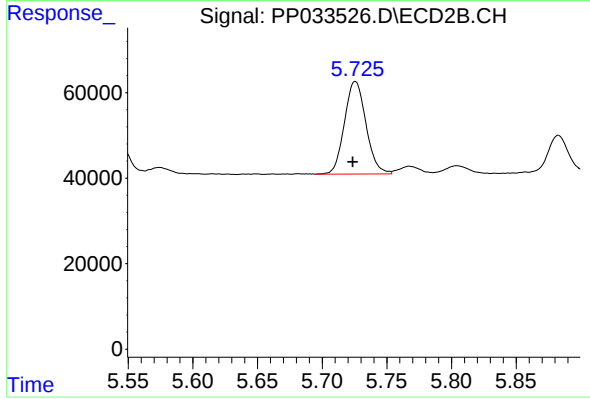
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 409093
Conc: 547.01 ng/ml



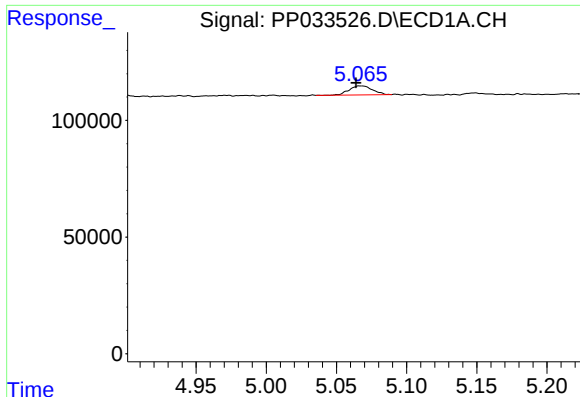
#7 AR-1016-5

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 370350
Conc: 265.58 ng/ml



#7 AR-1016-5

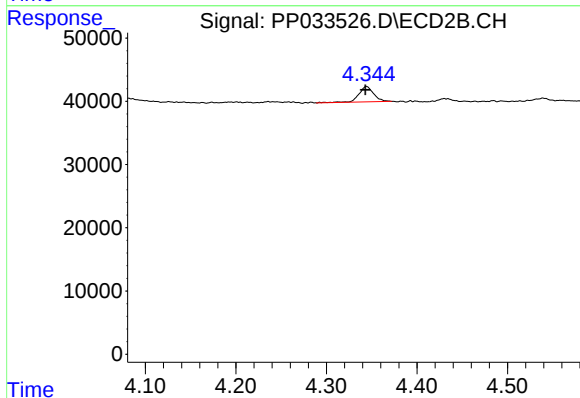
R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 250962
Conc: 260.34 ng/ml



#9 AR-1221-2

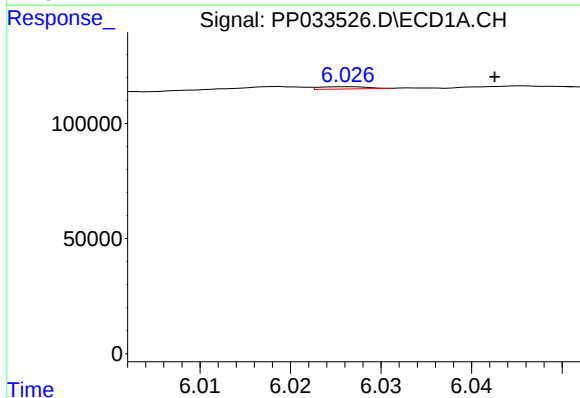
R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 45671
Conc: 89.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



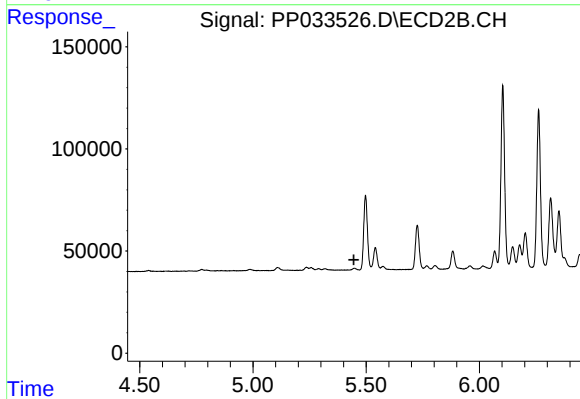
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 28167
Conc: 92.44 ng/ml



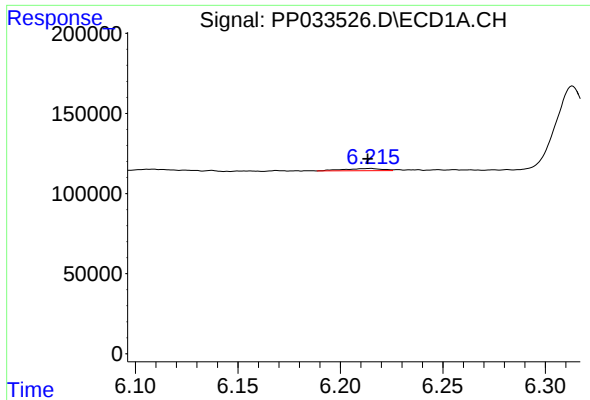
#13 AR-1232-3

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 3668
Conc: 3.01 ng/ml



#13 AR-1232-3

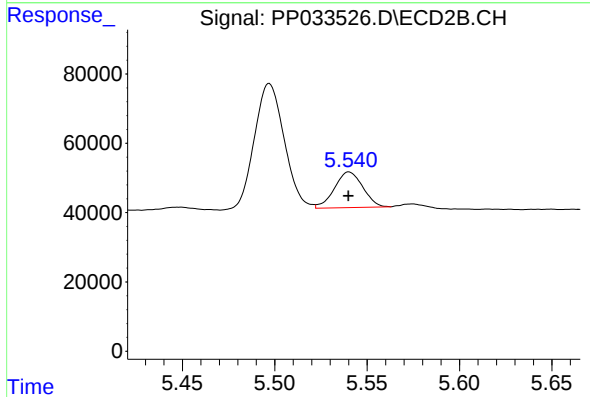
R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

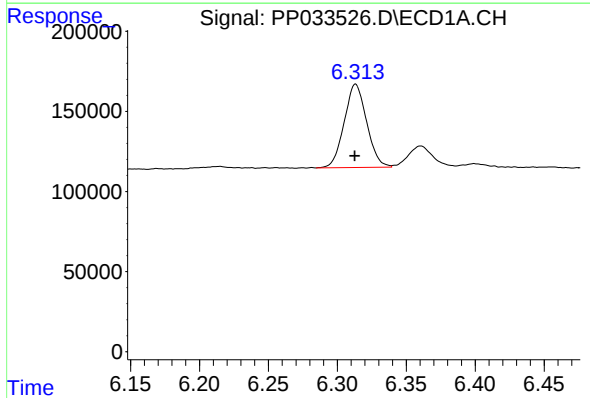
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 17241
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



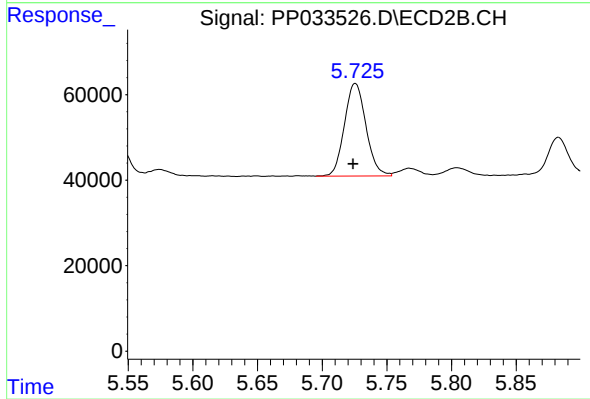
#14 AR-1232-4

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 110072
Conc: 321.82 ng/ml



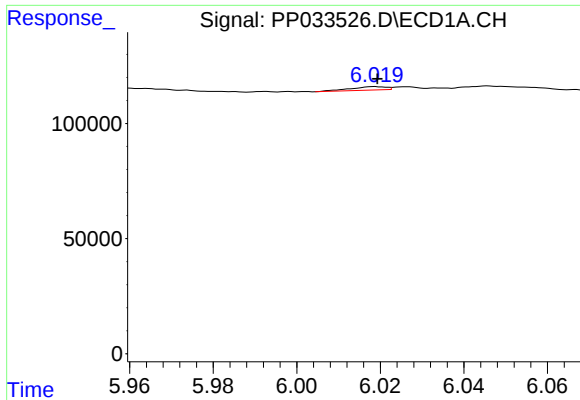
#15 AR-1232-5

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 590300
Conc: 1503.52 ng/ml



#15 AR-1232-5

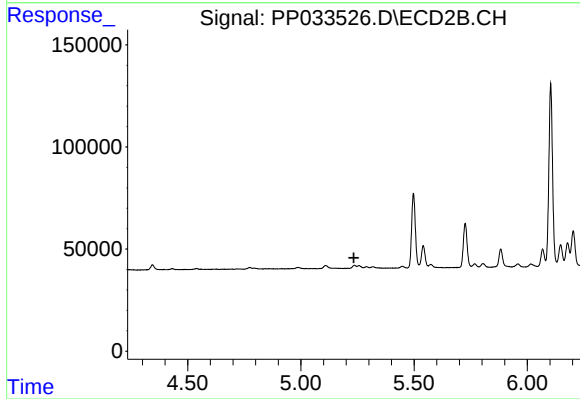
R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 250962
Conc: 652.71 ng/ml



#16 AR-1242-1

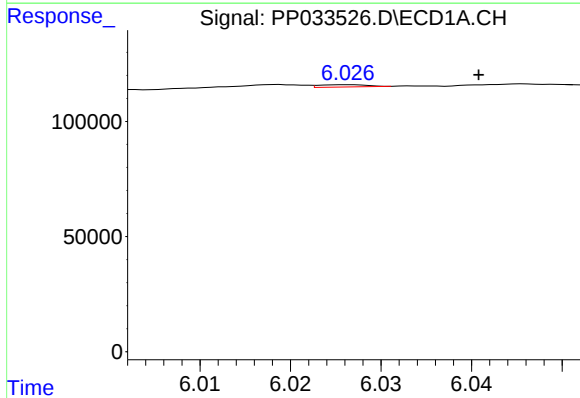
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 8705
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



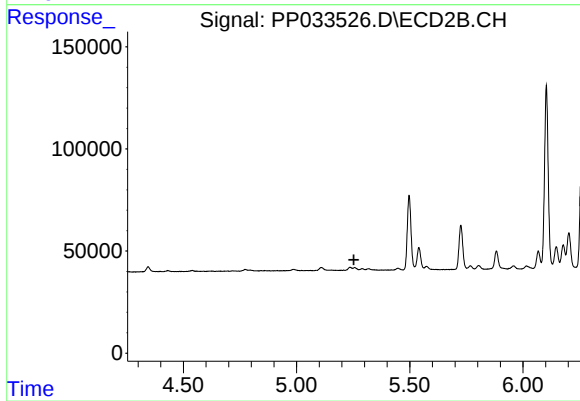
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



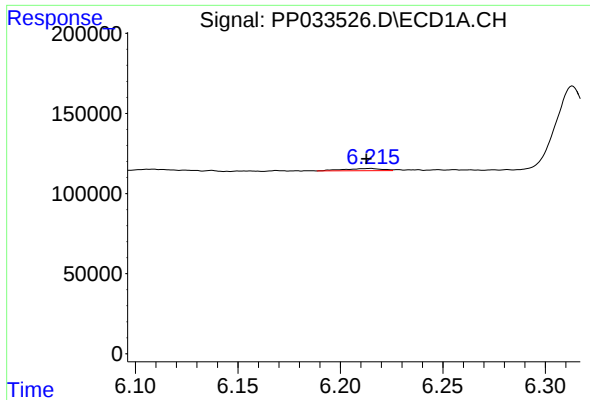
#17 AR-1242-2

R.T.: 6.026 min
Delta R.T.: -0.014 min
Response: 3668
Conc: 1.65 ng/ml



#17 AR-1242-2

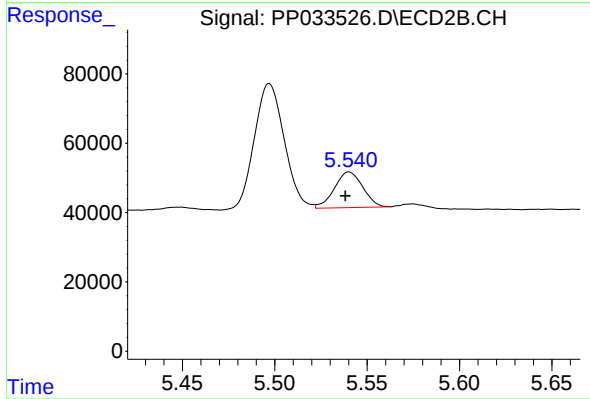
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#19 AR-1242-4

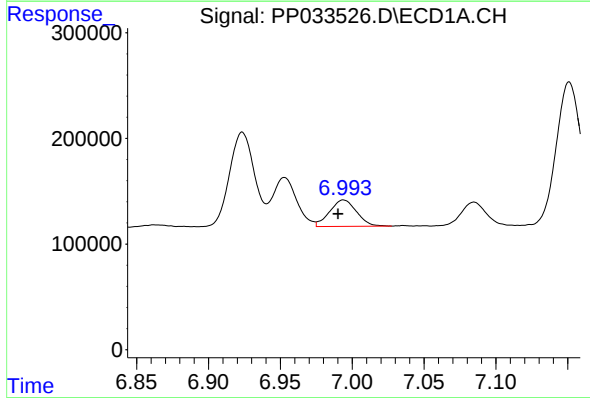
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 17241
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



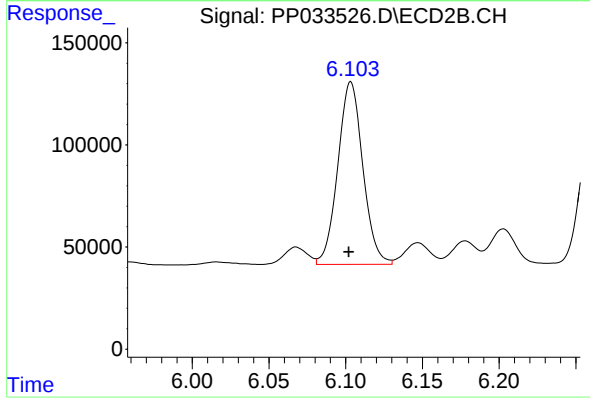
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 110072
Conc: 160.89 ng/ml



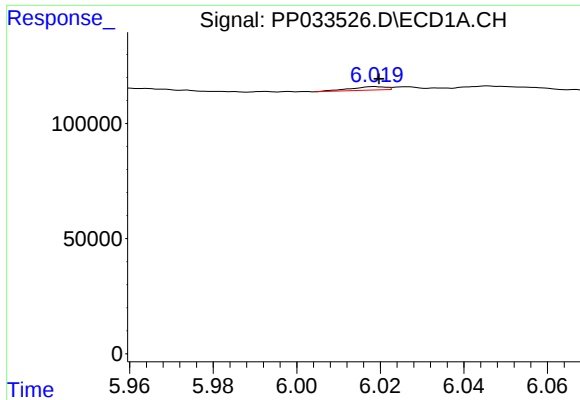
#20 AR-1242-5

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 324558
Conc: 289.62 ng/ml



#20 AR-1242-5

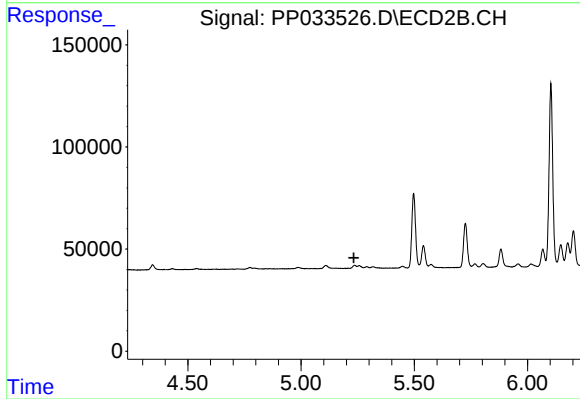
R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 1017858
Conc: 1343.05 ng/ml



#21 AR-1248-1

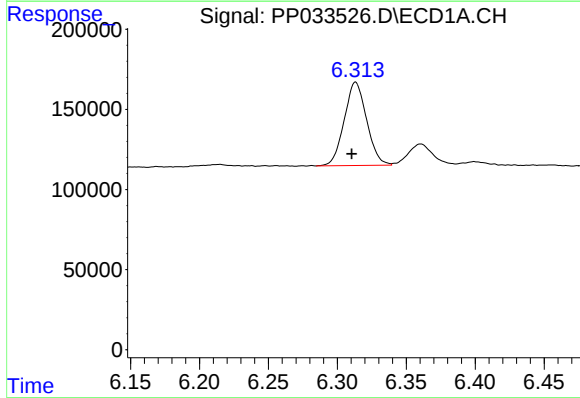
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 8705
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



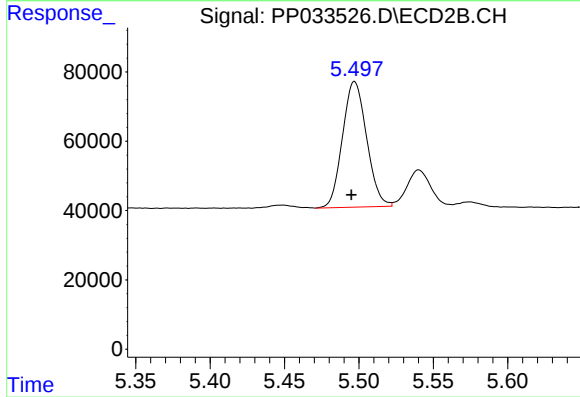
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



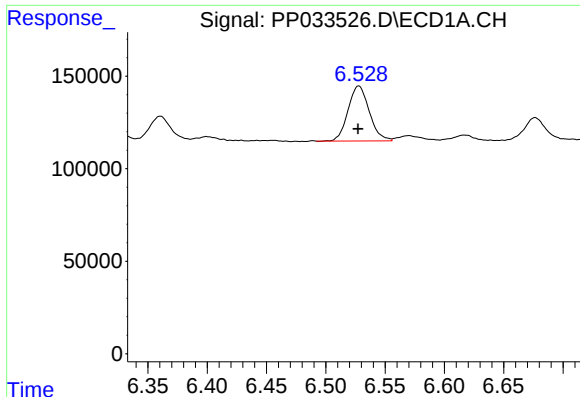
#22 AR-1248-2

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 590300
Conc: 386.65 ng/ml



#22 AR-1248-2

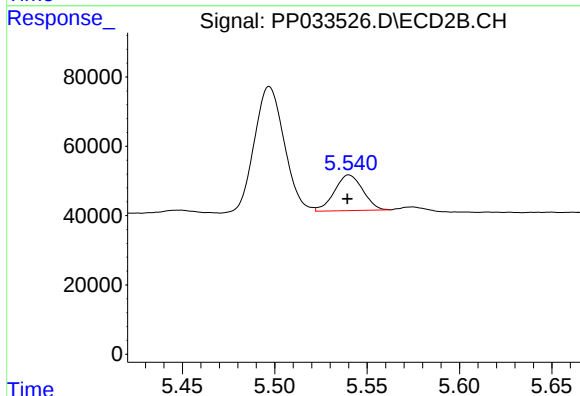
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 409093
Conc: 413.08 ng/ml



#23 AR-1248-3

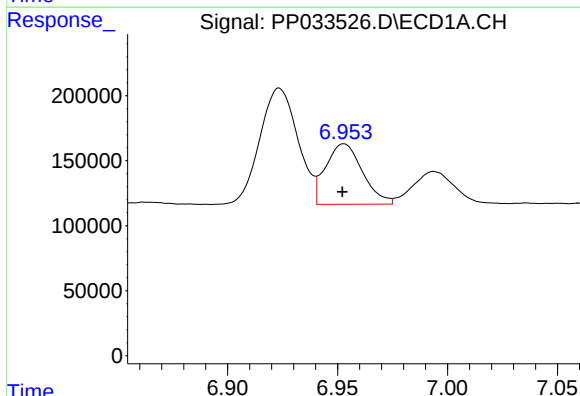
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 370350
Conc: 205.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



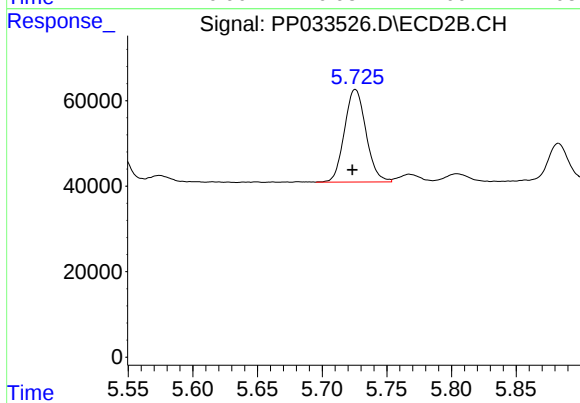
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 110072
Conc: 104.52 ng/ml



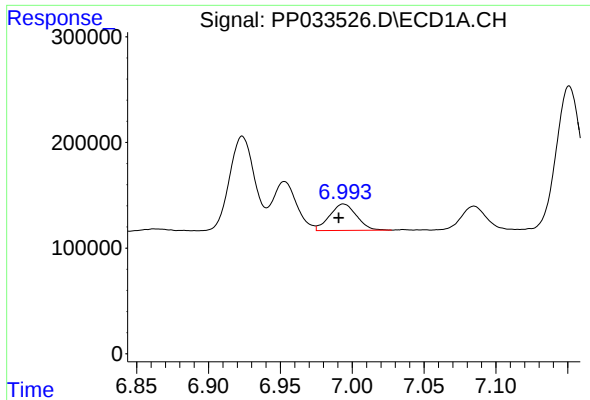
#24 AR-1248-4

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 543744
Conc: 287.20 ng/ml



#24 AR-1248-4

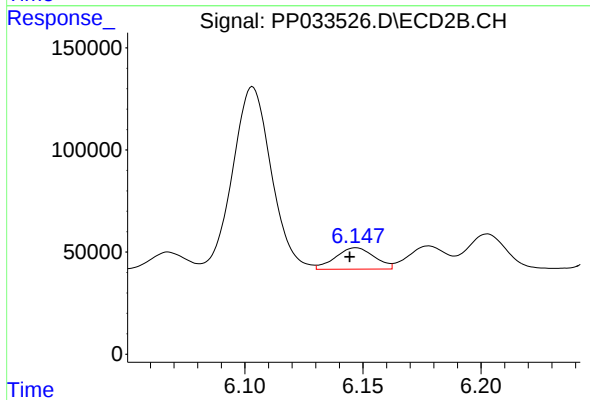
R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 250962
Conc: 197.45 ng/ml



#25 AR-1248-5

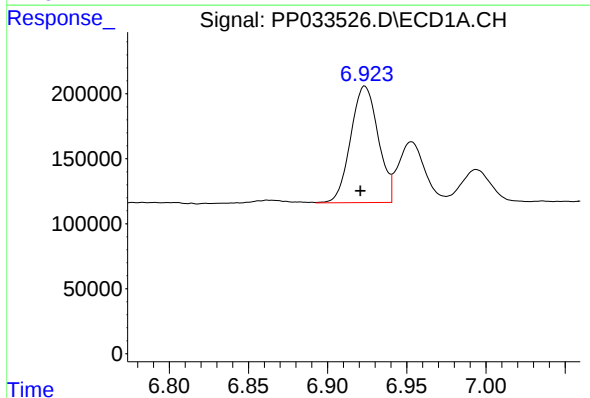
R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 324558
Conc: 176.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



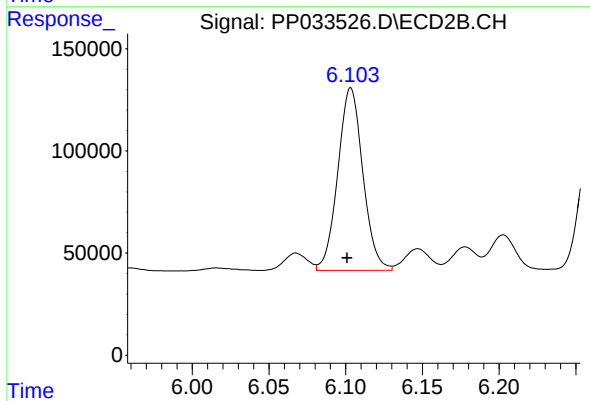
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 120318
Conc: 106.93 ng/ml



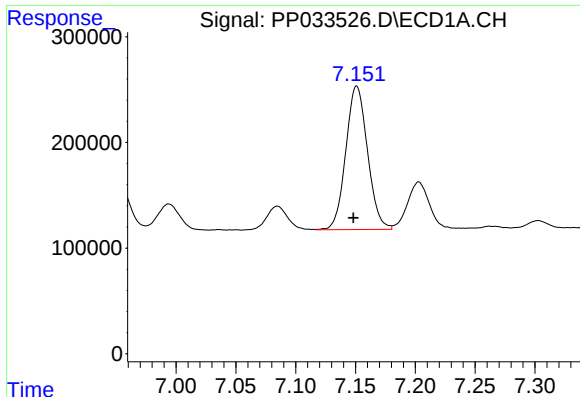
#26 AR-1254-1

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 1085411
Conc: 556.80 ng/ml



#26 AR-1254-1

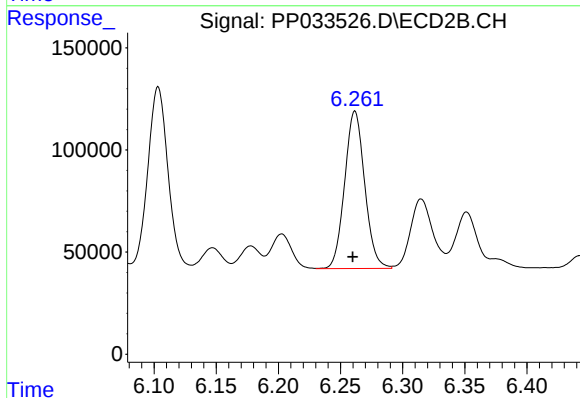
R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 1017858
Conc: 559.04 ng/ml



#27 AR-1254-2

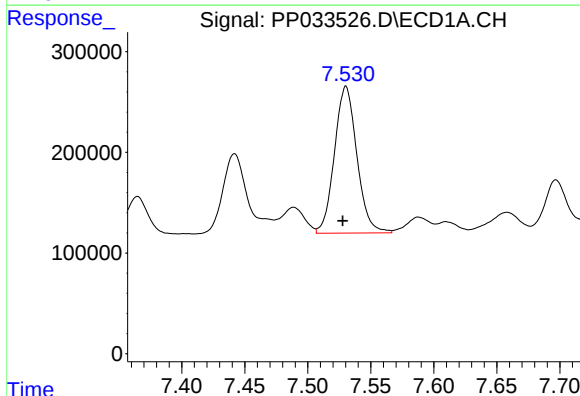
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 1716173
Conc: 554.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



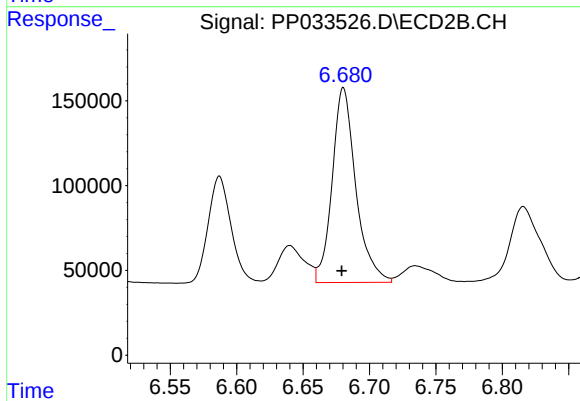
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 866346
Conc: 556.70 ng/ml



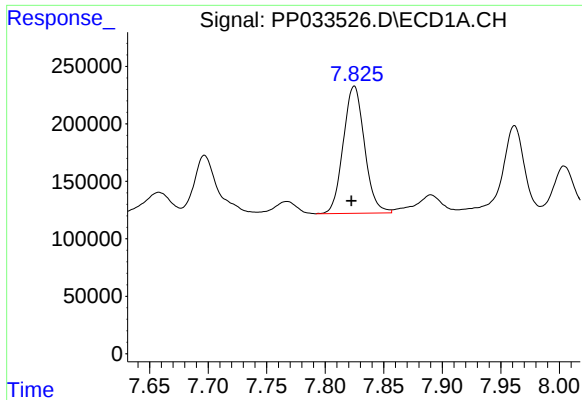
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 1807677
Conc: 592.39 ng/ml



#28 AR-1254-3

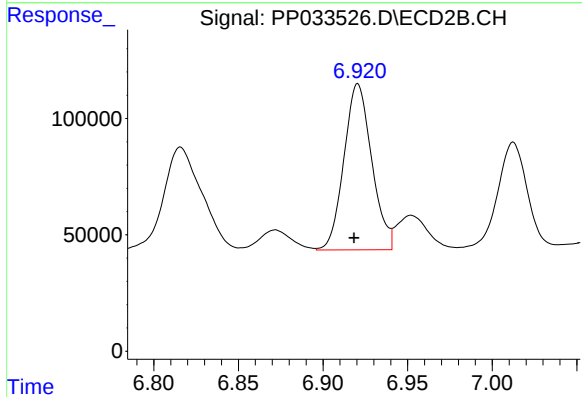
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 1426913
Conc: 576.77 ng/ml



#29 AR-1254-4

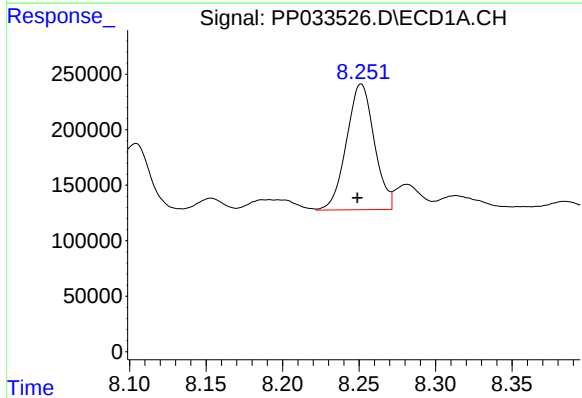
R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 1397712
Conc: 624.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



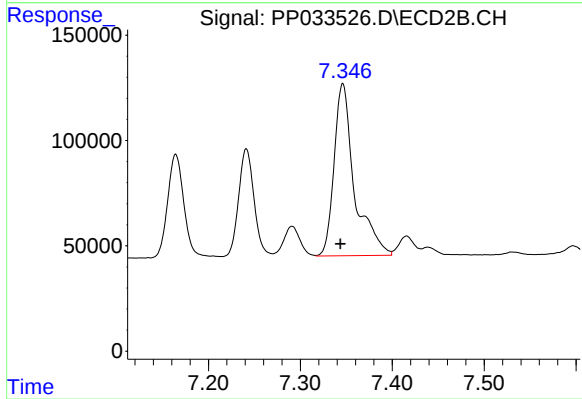
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 815106
Conc: 642.15 ng/ml



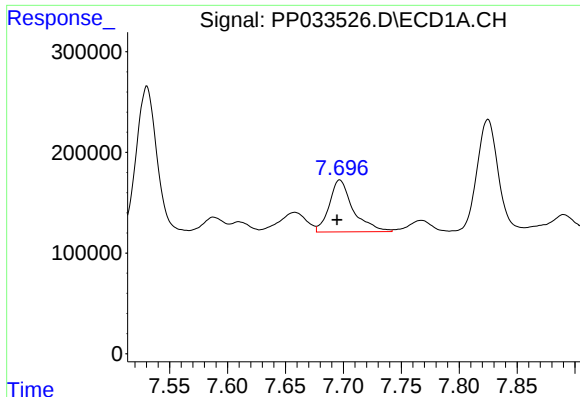
#30 AR-1254-5

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 1434318
Conc: 611.65 ng/ml



#30 AR-1254-5

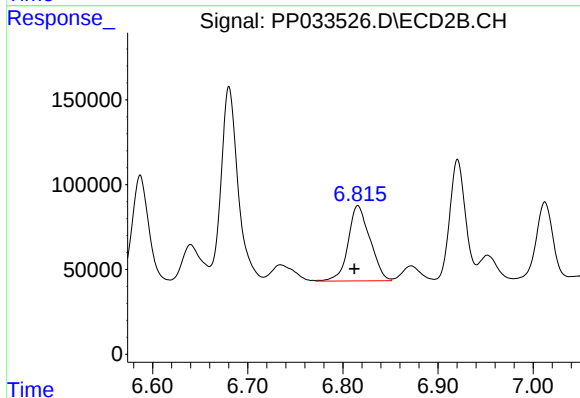
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 1257378
Conc: 603.68 ng/ml



#31 AR-1260-1

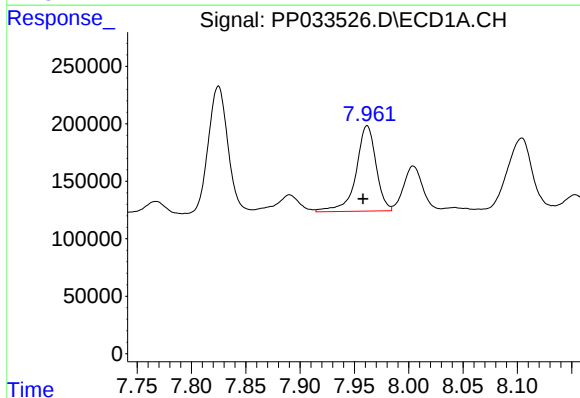
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 736814
Conc: 321.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



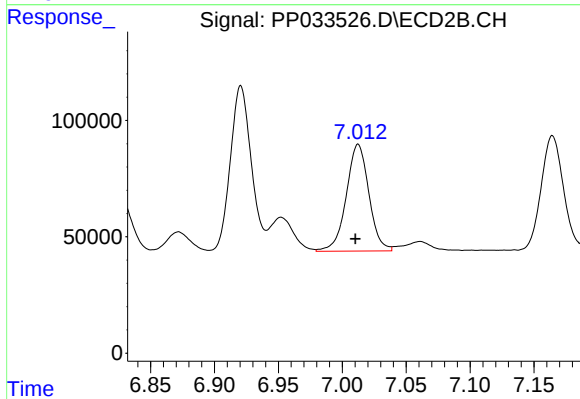
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 705815
Conc: 408.81 ng/ml



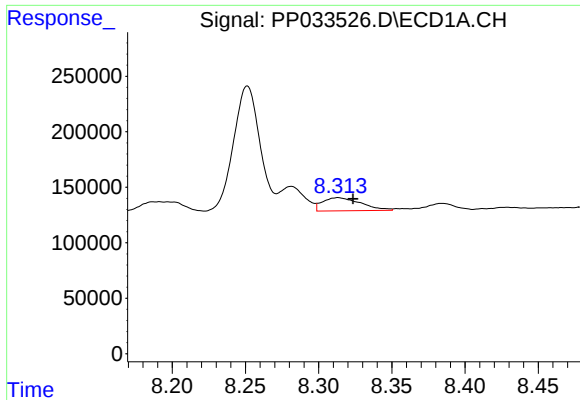
#32 AR-1260-2

R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 954133
Conc: 299.71 ng/ml



#32 AR-1260-2

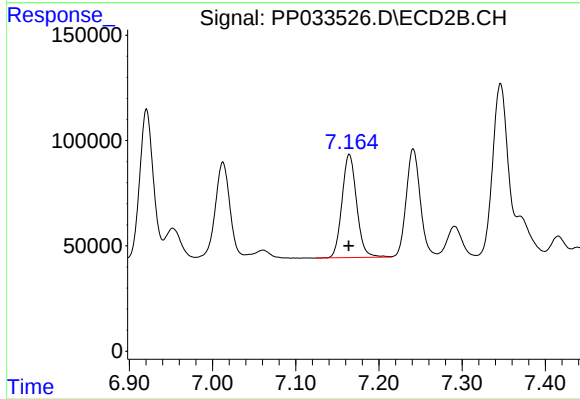
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 565383
Conc: 287.36 ng/ml



#33 AR-1260-3

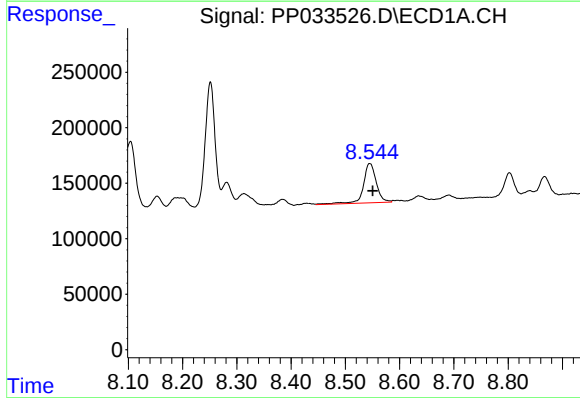
R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 215534
Conc: 74.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



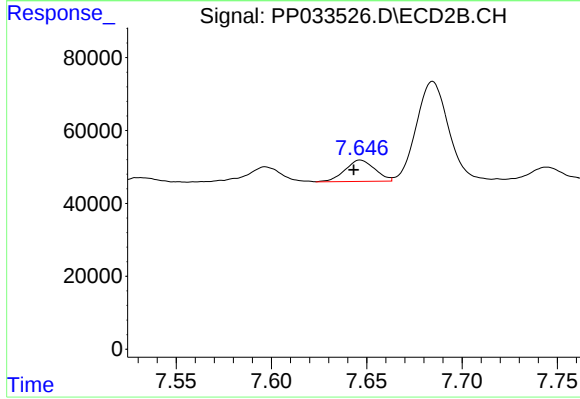
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 599951
Conc: 297.75 ng/ml



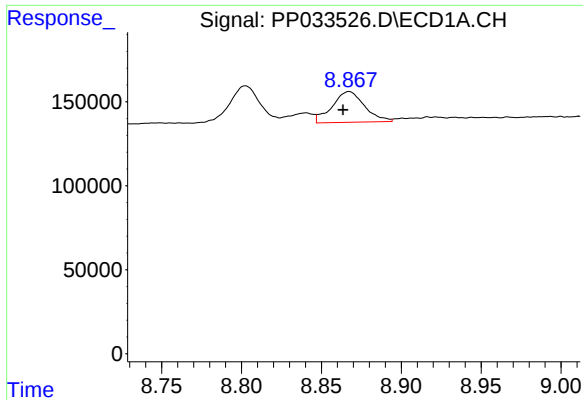
#34 AR-1260-4

R.T.: 8.545 min
Delta R.T.: -0.005 min
Response: 585394
Conc: 224.32 ng/ml



#34 AR-1260-4

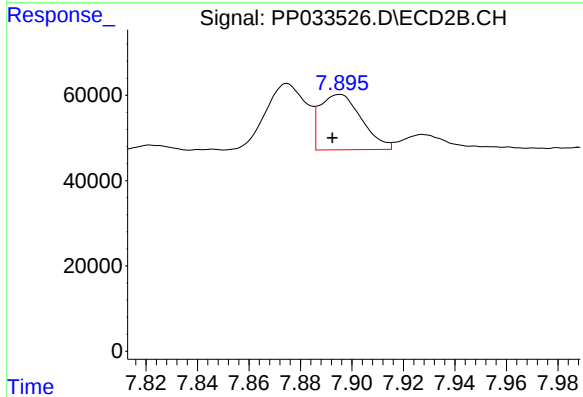
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 63575
Conc: 39.24 ng/ml



#35 AR-1260-5

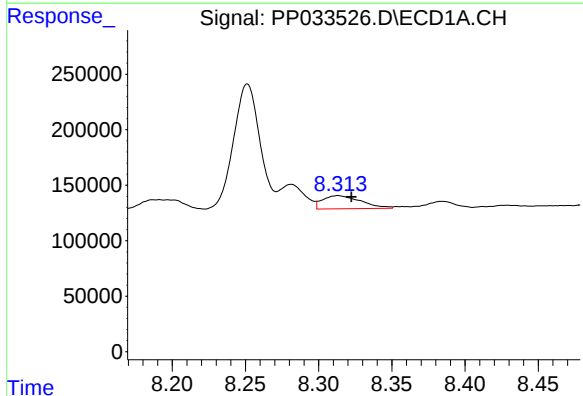
R.T.: 8.867 min
Delta R.T.: 0.004 min
Response: 259090
Conc: 43.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



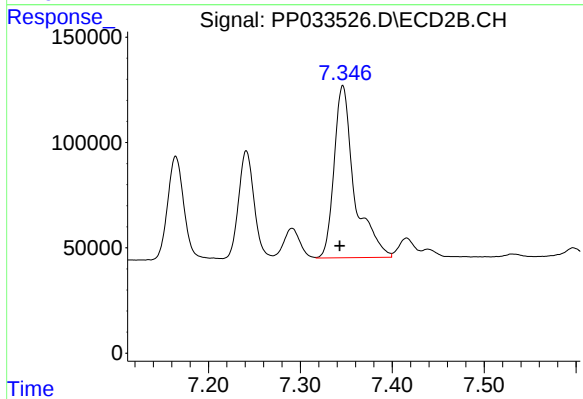
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 145673
Conc: 40.45 ng/ml



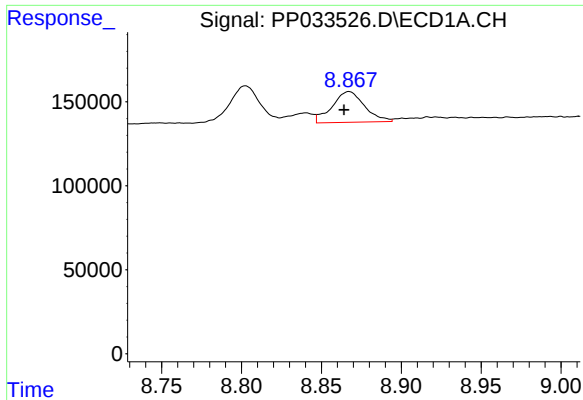
#36 AR-1262-1

R.T.: 8.313 min
Delta R.T.: -0.009 min
Response: 215534
Conc: 53.35 ng/ml



#36 AR-1262-1

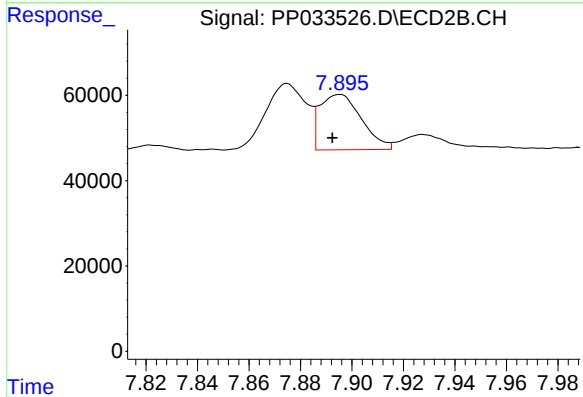
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 1257378
Conc: 1127.85 ng/ml



#37 AR-1262-2

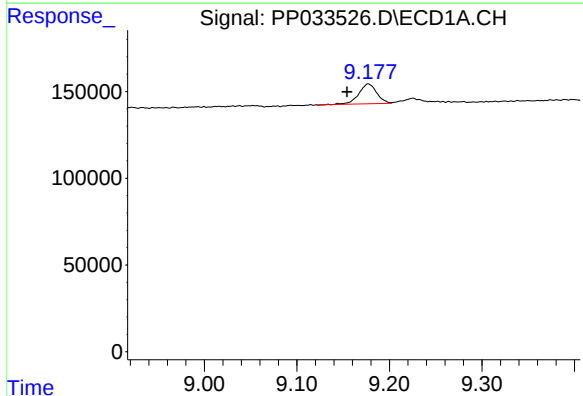
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 259090
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



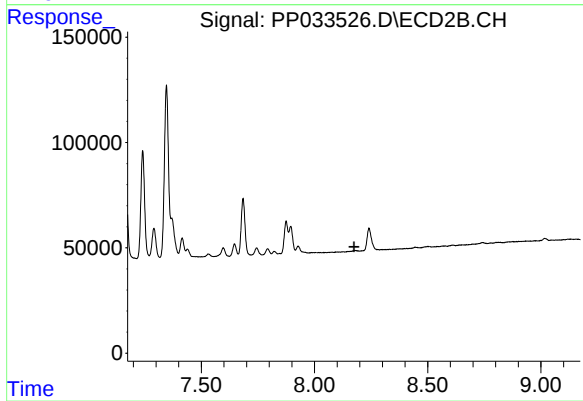
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 145673
Conc: 39.27 ng/ml



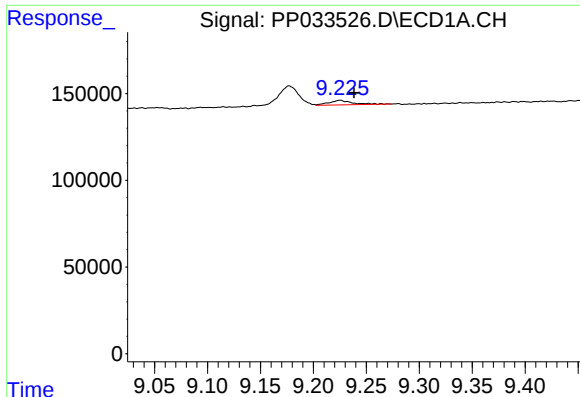
#38 AR-1262-3

R.T.: 9.177 min
Delta R.T.: 0.023 min
Response: 153993
Conc: 36.59 ng/ml



#38 AR-1262-3

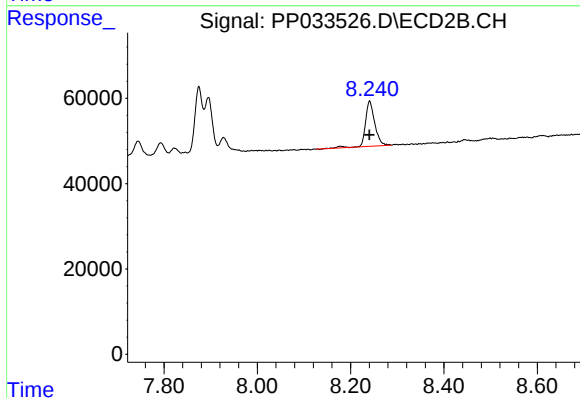
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

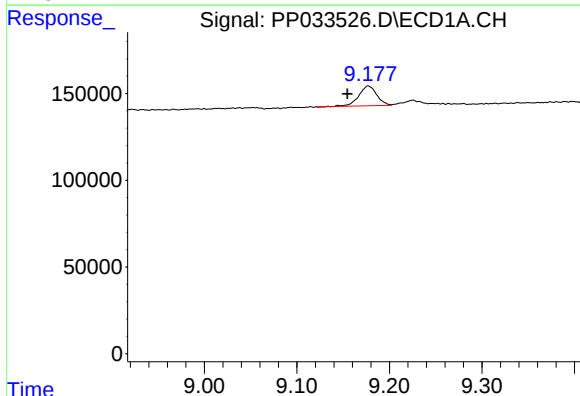
R.T.: 9.225 min
Delta R.T.: -0.013 min
Response: 41505
Conc: 12.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



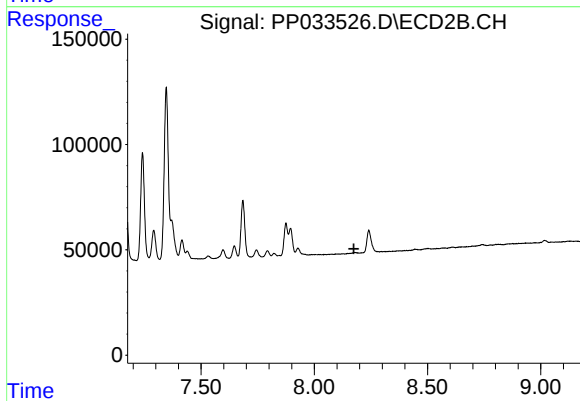
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 146934
Conc: 51.05 ng/ml



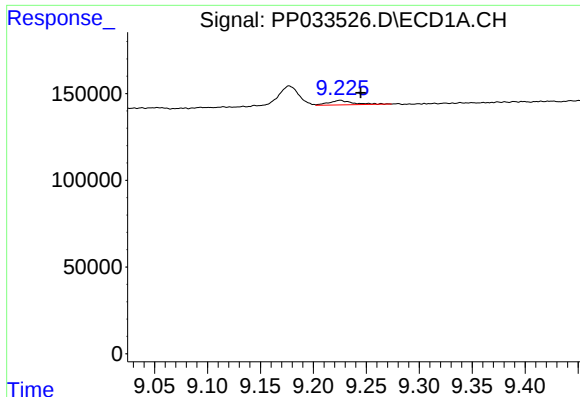
#41 AR-1268-1

R.T.: 9.177 min
Delta R.T.: 0.023 min
Response: 153993
Conc: 19.45 ng/ml



#41 AR-1268-1

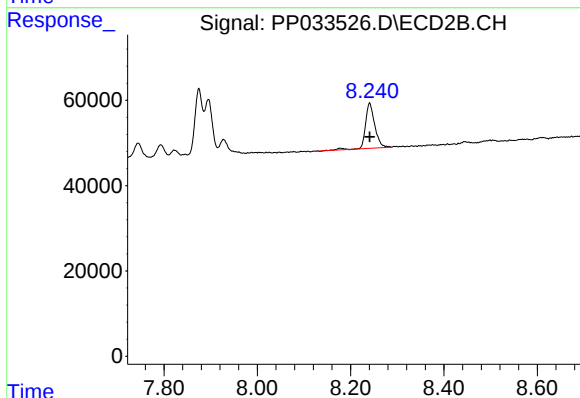
R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

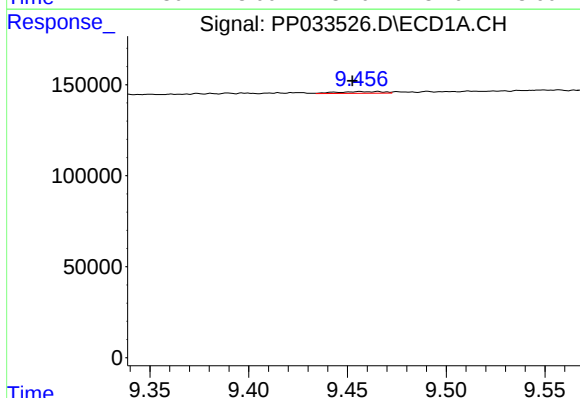
R.T.: 9.225 min
Delta R.T.: -0.019 min
Response: 41505
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



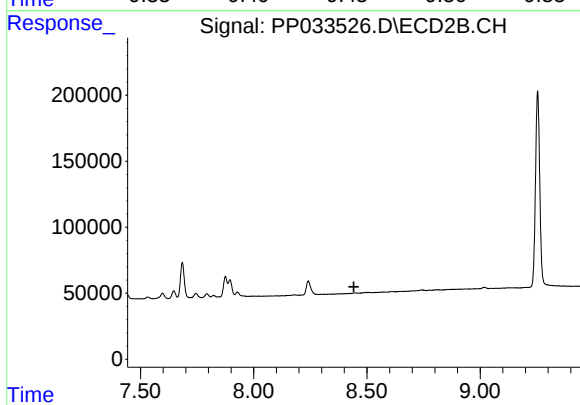
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 146934
Conc: 32.81 ng/ml



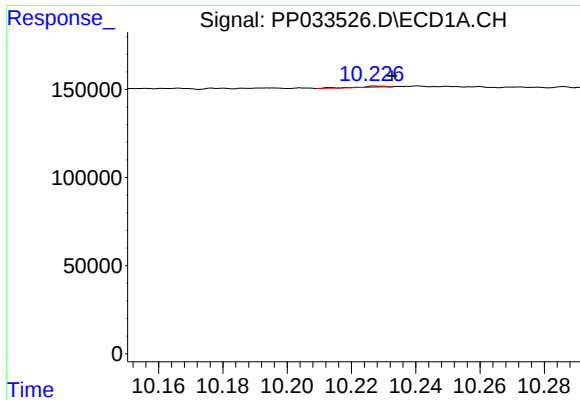
#43 AR-1268-3

R.T.: 9.456 min
Delta R.T.: 0.004 min
Response: 15948
Conc: 2.45 ng/ml



#43 AR-1268-3

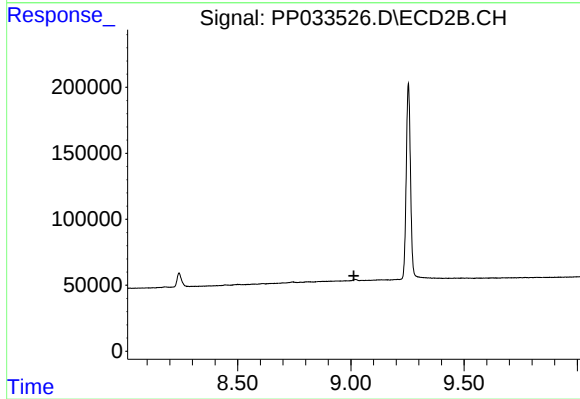
R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.005 min
Response: 3385
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.