

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 10:24
 Operator : DD\AJ
 Sample : AR1254CCC500
 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 12 12:51:51 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...	4.732	3.998	3449650	2224861	56.254	54.408
2)	SA Decachlor...	10.550	9.261	2576790	1971713	59.154	58.857
Target Compounds							
3)	L1 AR-1016-1	6.029	5.244	35578	5722	21.706	5.213 #
4)	L1 AR-1016-2	6.055	5.244f	45676	5722	18.240	3.506 #
6)	L1 AR-1016-4	0.000	5.505	0	387245	N.D.	537.732 #
7)	L1 AR-1016-5	6.537	5.734	306906	145462	234.005	154.572 #
9)	L2 AR-1221-2	5.079	4.349	52865	28395	113.638	89.854
12)	L3 AR-1232-2	0.000	5.244f	0	5722	N.D.	7.739 #
13)	L3 AR-1232-3	6.055	0.000	45676	0	41.635	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	103270	N.D.	294.595 #
15)	L3 AR-1232-5	6.323	5.734	540760	145462	1479.848	382.745 #
16)	L4 AR-1242-1	6.029	5.244	35578	5722	27.369	6.610 #
17)	L4 AR-1242-2	6.055	5.244f	45676	5722	23.182	4.458 #
19)	L4 AR-1242-4	0.000	5.549	0	103270	N.D.	148.267 #
20)	L4 AR-1242-5	7.003	6.111	300173	975381	288.919	1155.157 #
21)	L5 AR-1248-1	6.029	5.244	35578	5722	37.158	8.798 #
22)	L5 AR-1248-2	6.323	5.505	540760	387245	408.099	403.650
23)	L5 AR-1248-3	6.537	5.549	306906	103270	189.532	101.568 #
24)	L5 AR-1248-4	6.962	5.734	501226	145462	291.302	117.376 #
25)	L5 AR-1248-5	7.003	6.155	300173	118805	172.513	105.200 #
26)	L6 AR-1254-1	6.933	6.111	802750	975381	427.558	510.364
27)	L6 AR-1254-2	7.160	6.270	1107540	832344	377.774	507.643 #
28)	L6 AR-1254-3	7.538	6.688	1730061	1372462	569.605	510.649
29)	L6 AR-1254-4	7.832	6.928	1419447	803288	613.609	538.004
30)	L6 AR-1254-5	8.258	7.354	1274009	1245783	526.497	514.493
31)	L7 AR-1260-1	7.705	6.823	805010	675230	367.695	393.669
32)	L7 AR-1260-2	7.969	7.020	918660	587783	314.325	290.894
33)	L7 AR-1260-3	8.318	7.172	172172	581701	67.271	293.224 #
34)	L7 AR-1260-4	8.551	7.654	480050	59681	196.495	35.476 #
35)	L7 AR-1260-5	8.874	7.902	212423	157137	39.462	40.839
36)	L8 AR-1262-1	8.318	7.354	172172	1245783	45.288	1000.271 #
37)	L8 AR-1262-2	8.874	7.902	212423	157137	33.928	35.733
38)	L8 AR-1262-3	9.184f	0.000	136139	0	33.209	N.D. #
39)	L8 AR-1262-4	0.000	8.248	0	144065	N.D.	42.227 #
40)	L8 AR-1262-5	9.866	0.000	27800	0	13.507	N.D. #
41)	L9 AR-1268-1	9.184f	0.000	136139	0	18.076	N.D. #
42)	L9 AR-1268-2	0.000	8.248	0	144065	N.D.	29.290 #
43)	L9 AR-1268-3	9.462	0.000	34656	0	5.646	N.D. #
44)	L9 AR-1268-4	9.866	0.000	27800	0	12.807	N.D. #
45)	L9 AR-1268-5	10.252	0.000	34524	0	2.109	N.D. #

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Misc :
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Quant Time: Feb 12 12:51:51 2021
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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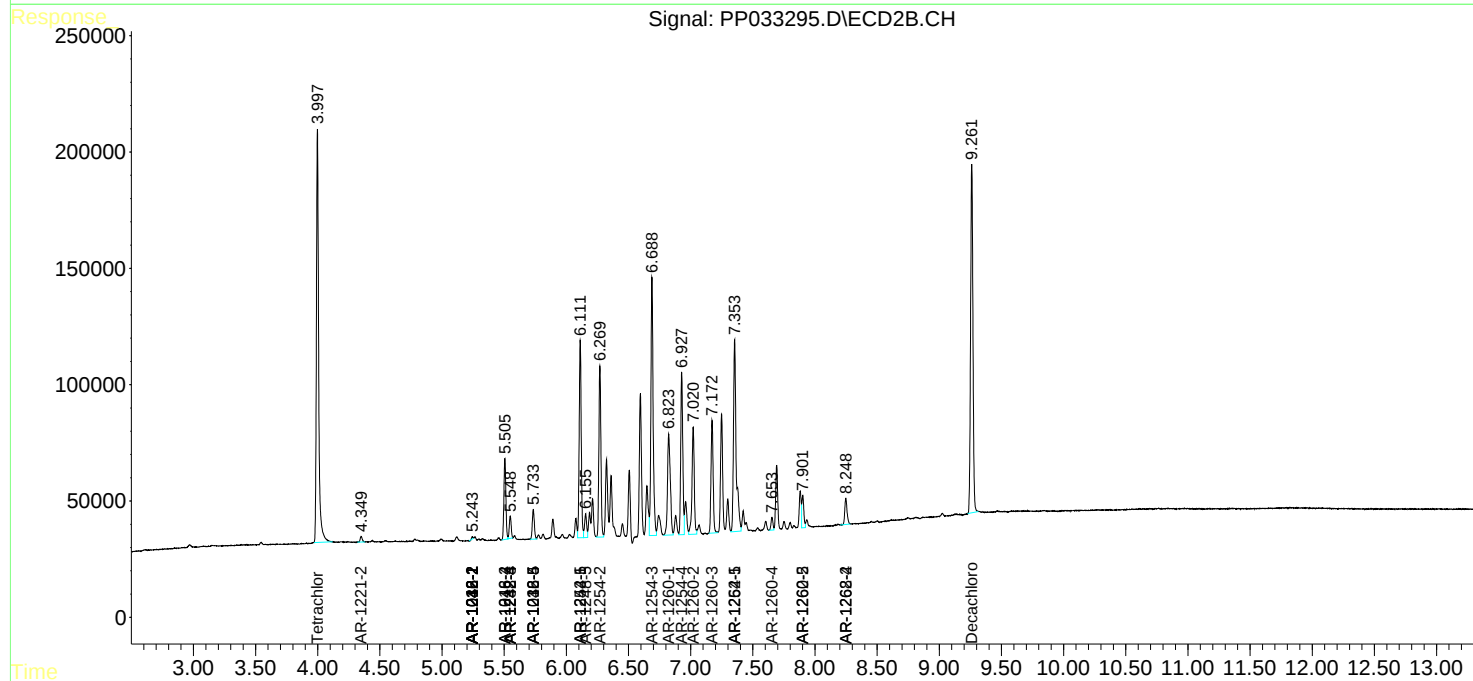
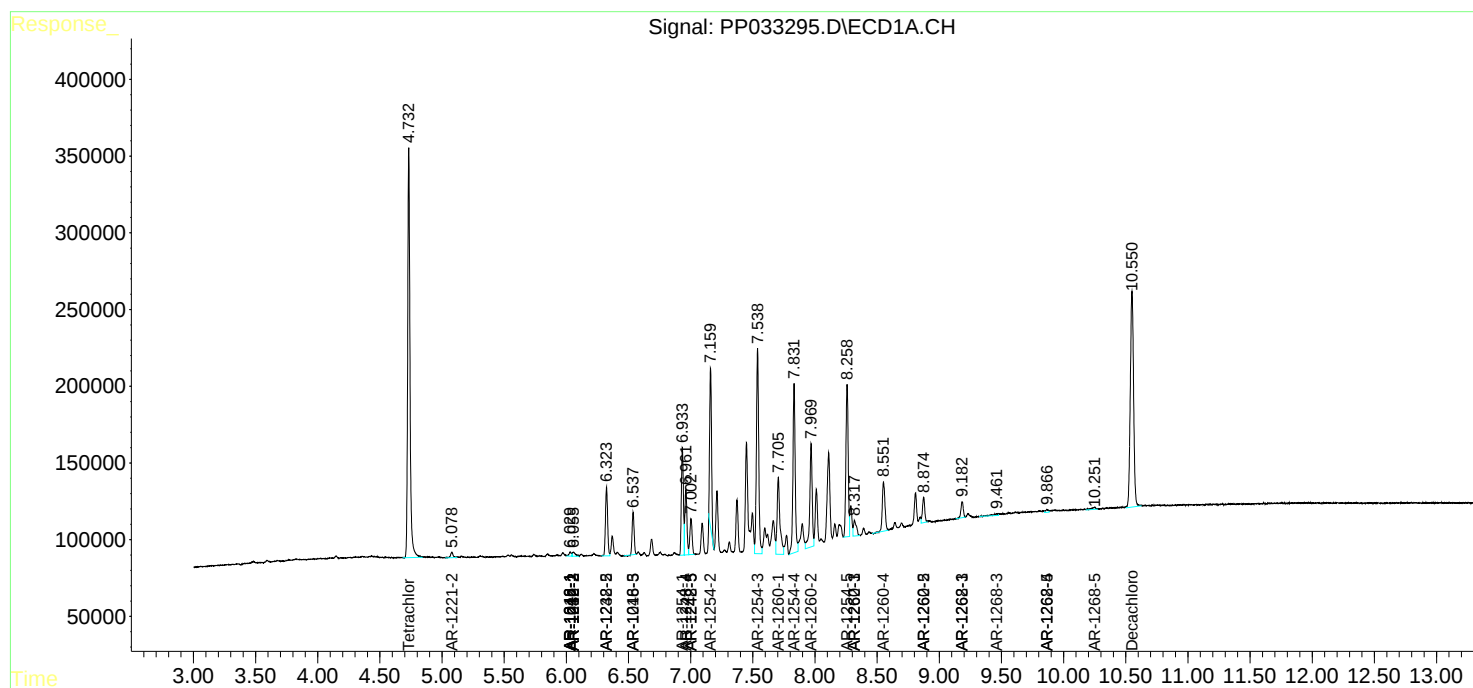
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

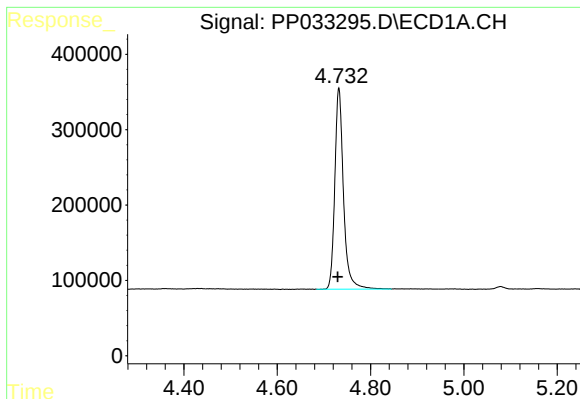
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033295.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

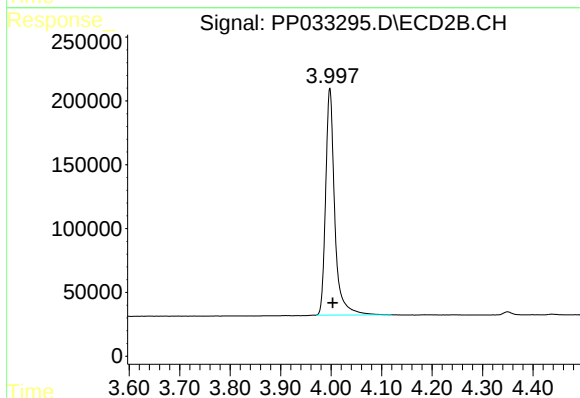




#1 Tetrachloro-m-xylene

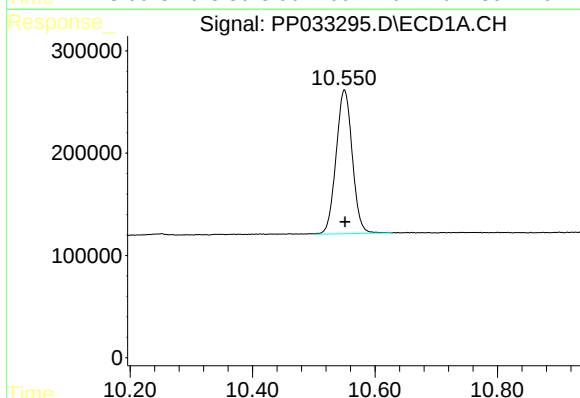
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 3449650
Conc: 56.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



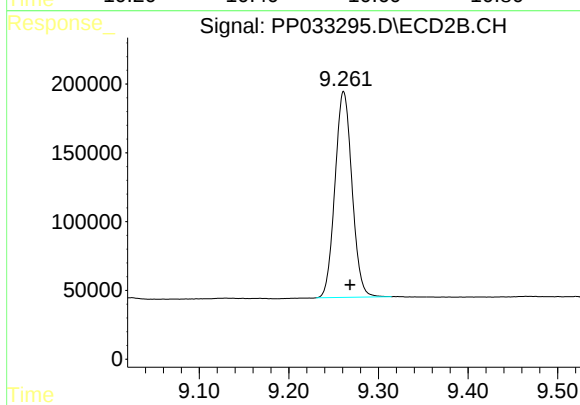
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2224861
Conc: 54.41 ng/ml



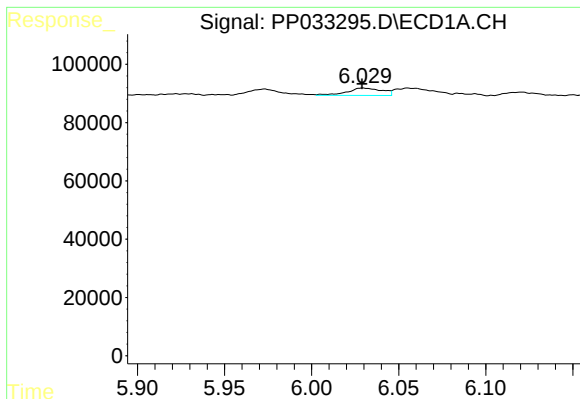
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 2576790
Conc: 59.15 ng/ml



#2 Decachlorobiphenyl

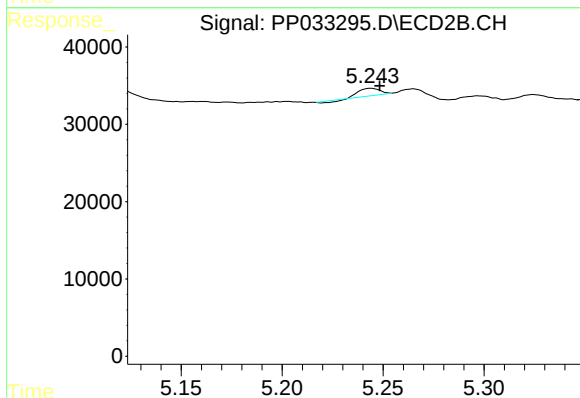
R.T.: 9.261 min
Delta R.T.: -0.007 min
Response: 1971713
Conc: 58.86 ng/ml



#3 AR-1016-1

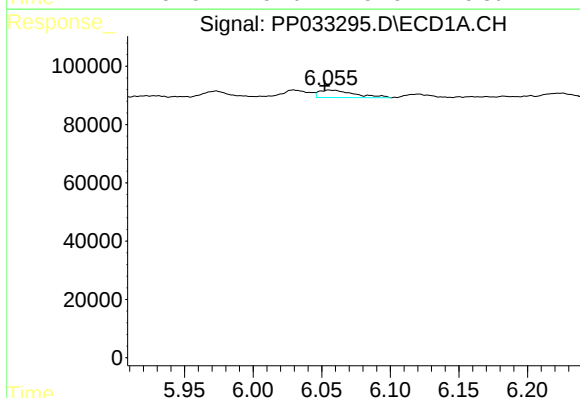
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 35578
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



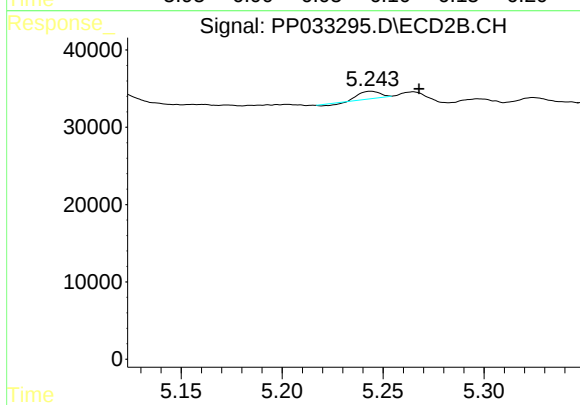
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 5722
Conc: 5.21 ng/ml



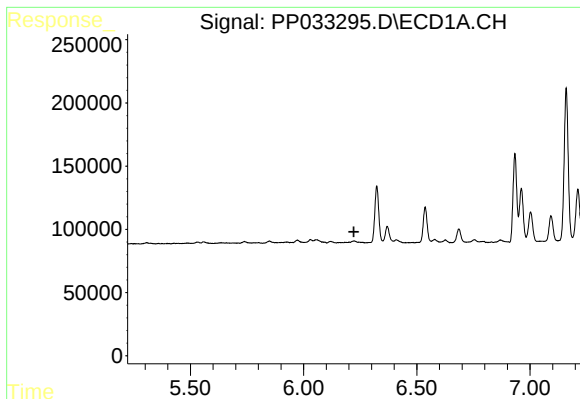
#4 AR-1016-2

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 45676
Conc: 18.24 ng/ml



#4 AR-1016-2

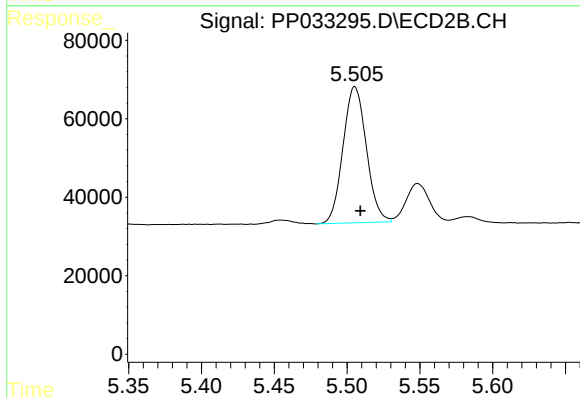
R.T.: 5.244 min
Delta R.T.: -0.024 min
Response: 5722
Conc: 3.51 ng/ml



#6 AR-1016-4

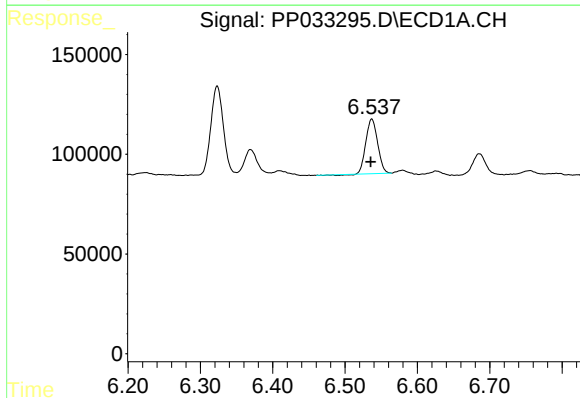
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



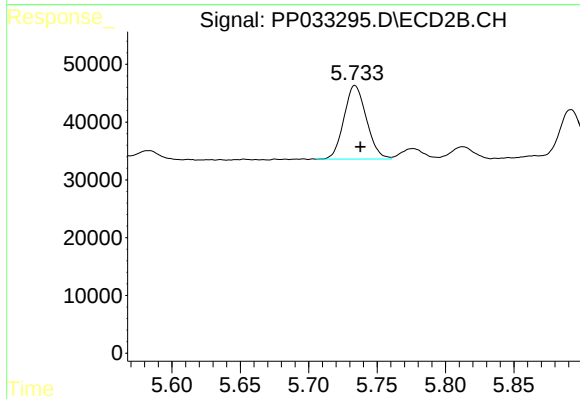
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 387245
Conc: 537.73 ng/ml



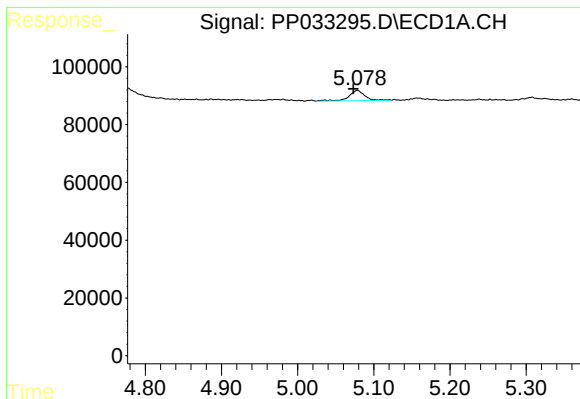
#7 AR-1016-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 306906
Conc: 234.01 ng/ml



#7 AR-1016-5

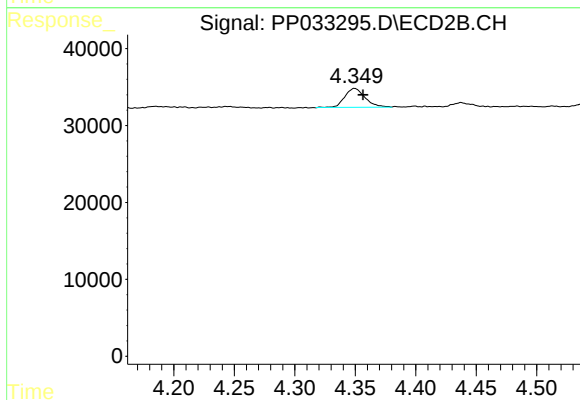
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 145462
Conc: 154.57 ng/ml



#9 AR-1221-2

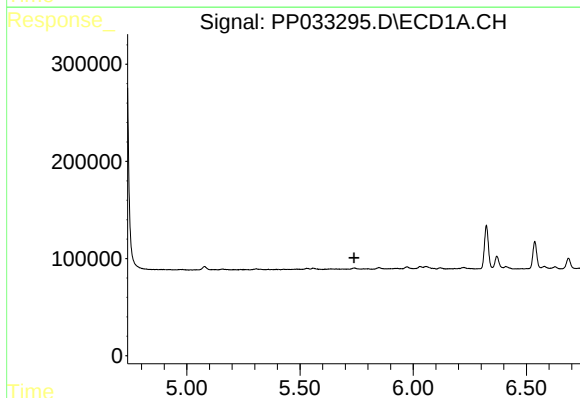
R.T.: 5.079 min
Delta R.T.: 0.006 min
Response: 52865
Conc: 113.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



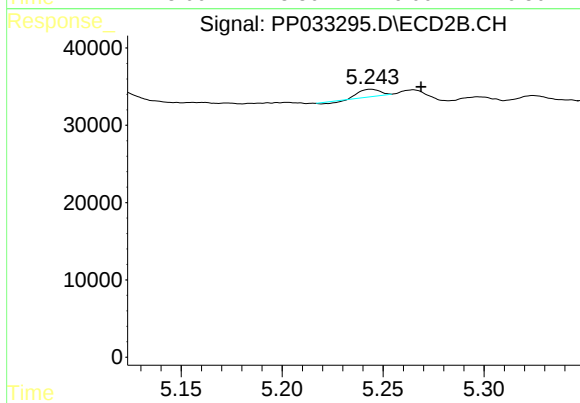
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 28395
Conc: 89.85 ng/ml



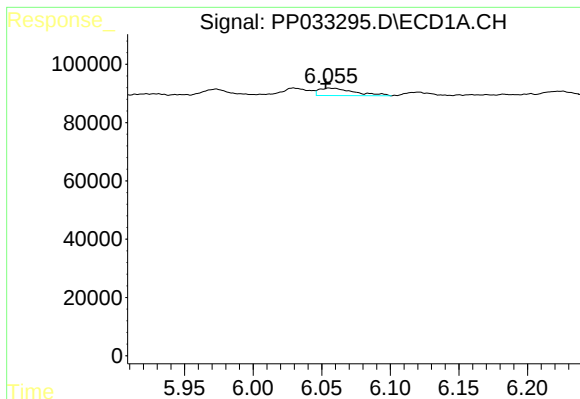
#12 AR-1232-2

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



#12 AR-1232-2

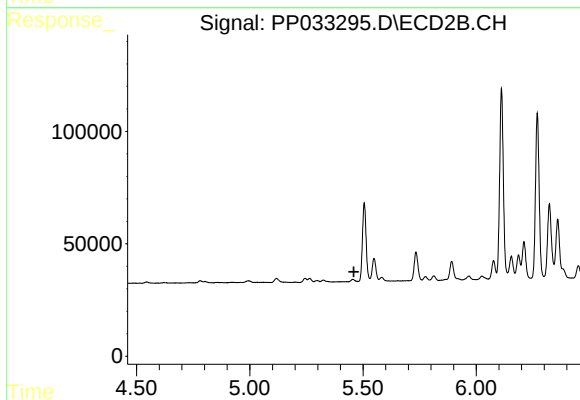
R.T.: 5.244 min
Delta R.T.: -0.025 min
Response: 5722
Conc: 7.74 ng/ml



#13 AR-1232-3

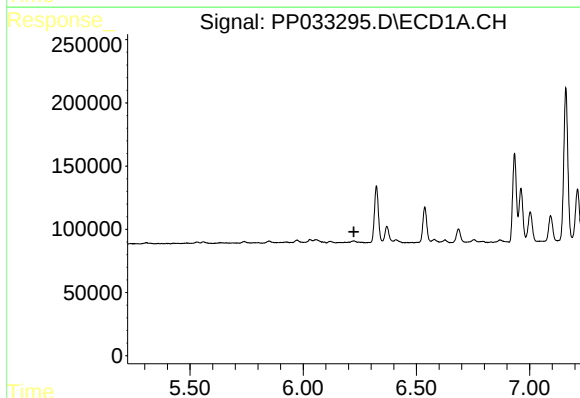
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 45676
Conc: 41.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



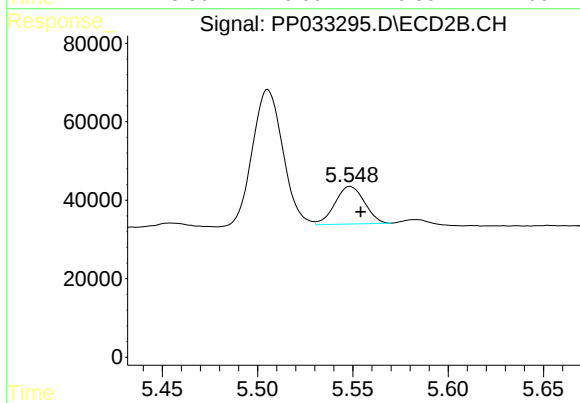
#13 AR-1232-3

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



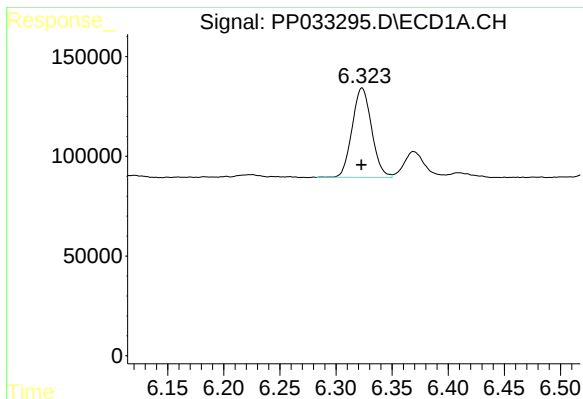
#14 AR-1232-4

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



#14 AR-1232-4

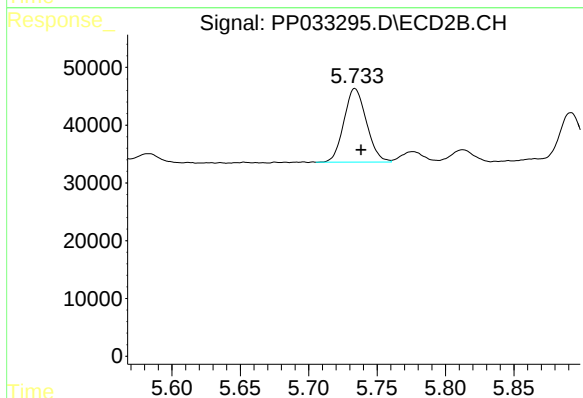
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 103270
Conc: 294.59 ng/ml



#15 AR-1232-5

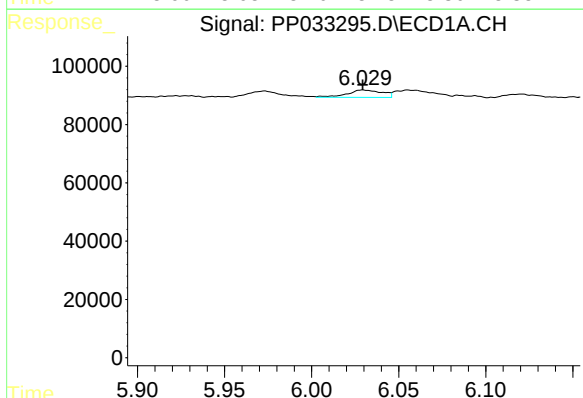
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 540760
Conc: 1479.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



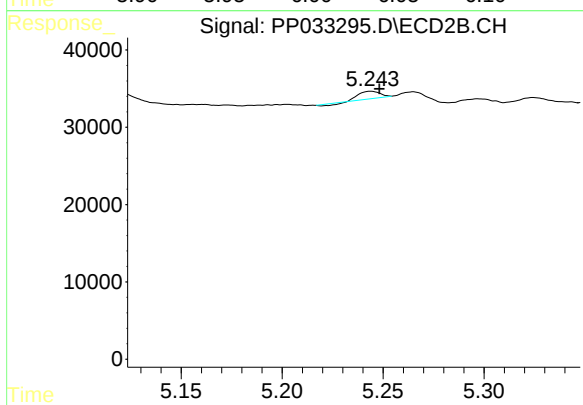
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 145462
Conc: 382.75 ng/ml



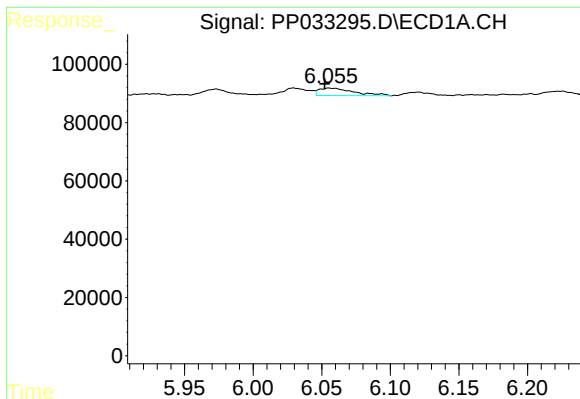
#16 AR-1242-1

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 35578
Conc: 27.37 ng/ml



#16 AR-1242-1

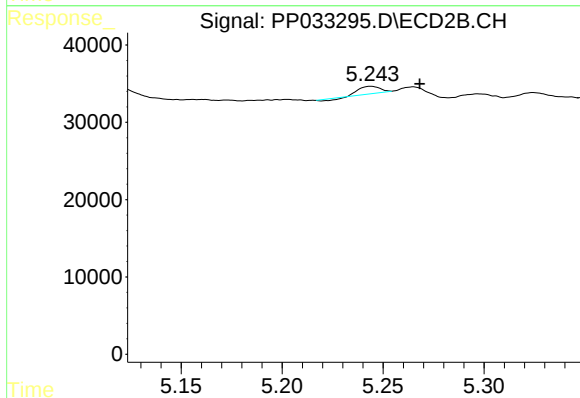
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 5722
Conc: 6.61 ng/ml



#17 AR-1242-2

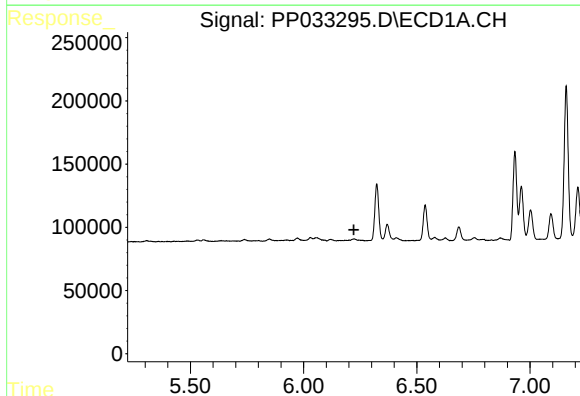
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 45676
Conc: 23.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



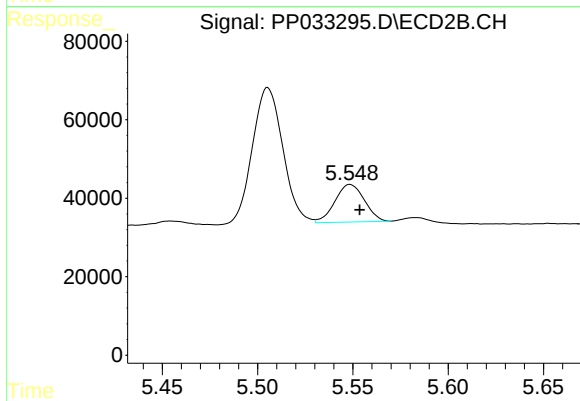
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.024 min
Response: 5722
Conc: 4.46 ng/ml



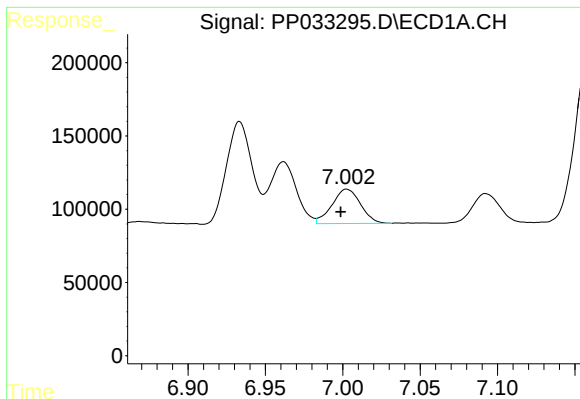
#19 AR-1242-4

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



#19 AR-1242-4

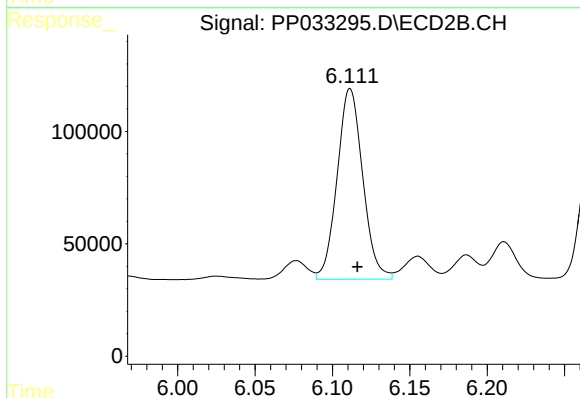
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 103270
Conc: 148.27 ng/ml



#20 AR-1242-5

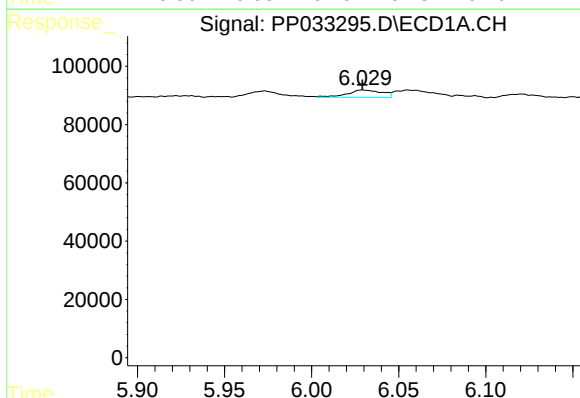
R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 300173
Conc: 288.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



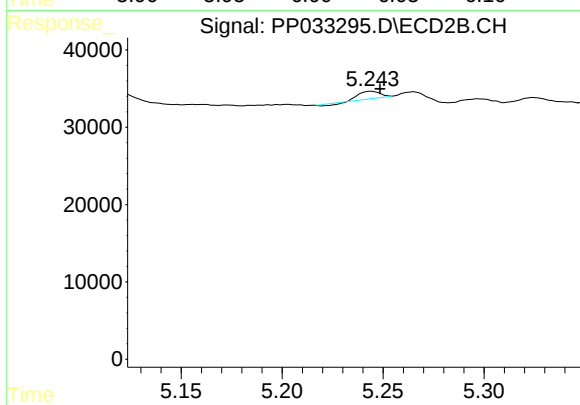
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 975381
Conc: 1155.16 ng/ml



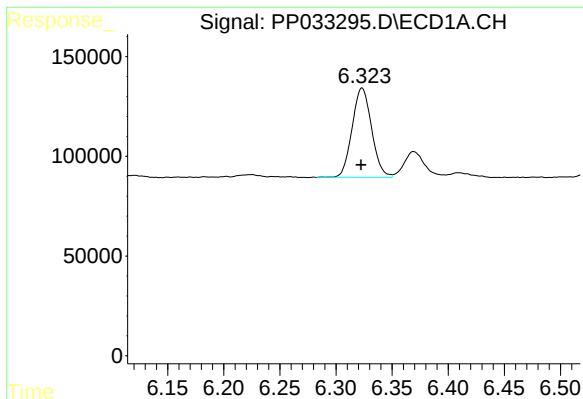
#21 AR-1248-1

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 35578
Conc: 37.16 ng/ml



#21 AR-1248-1

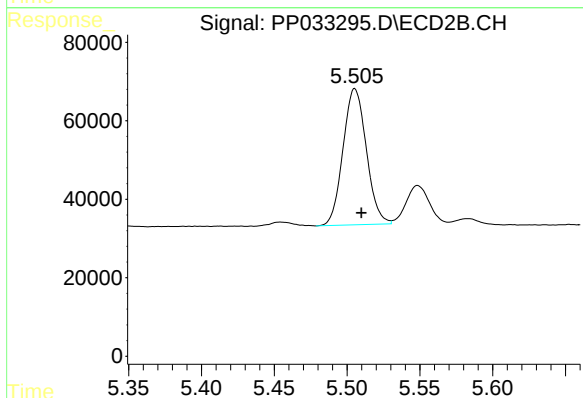
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 5722
Conc: 8.80 ng/ml



#22 AR-1248-2

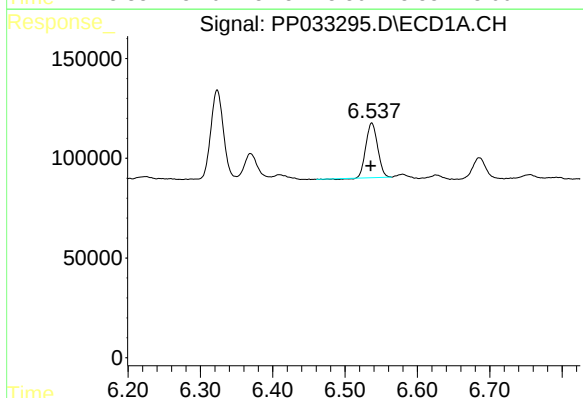
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 540760
Conc: 408.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



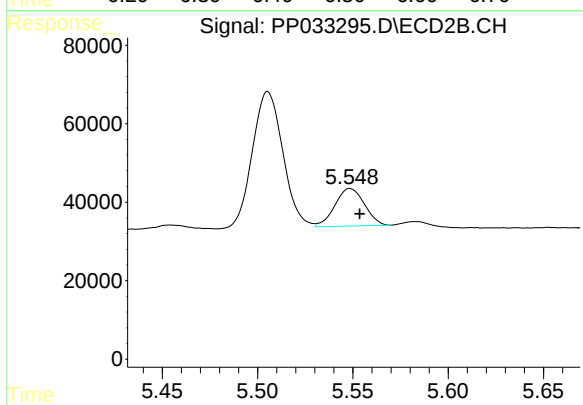
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 387245
Conc: 403.65 ng/ml



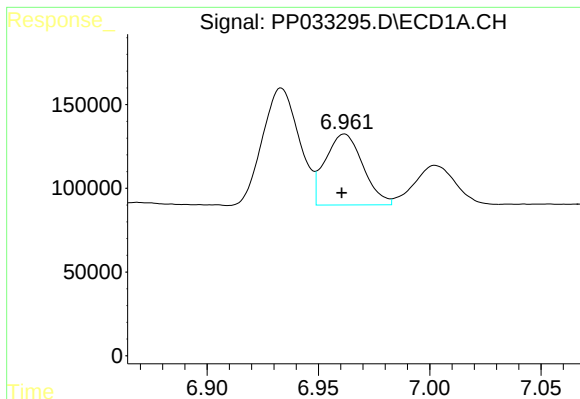
#23 AR-1248-3

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 306906
Conc: 189.53 ng/ml



#23 AR-1248-3

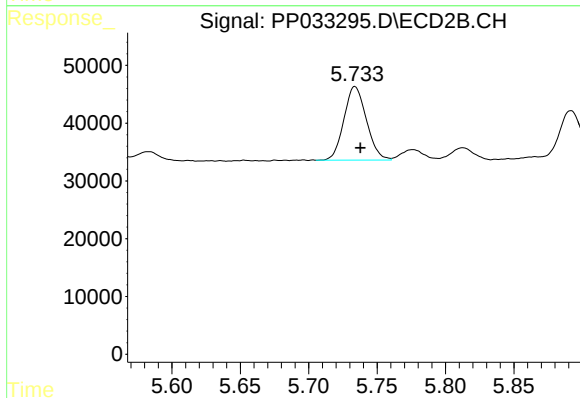
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 103270
Conc: 101.57 ng/ml



#24 AR-1248-4

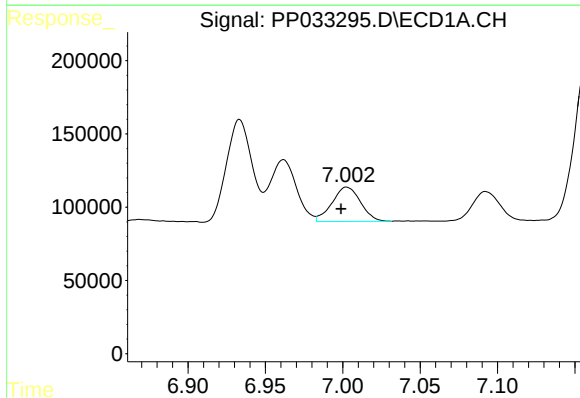
R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 501226
Conc: 291.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



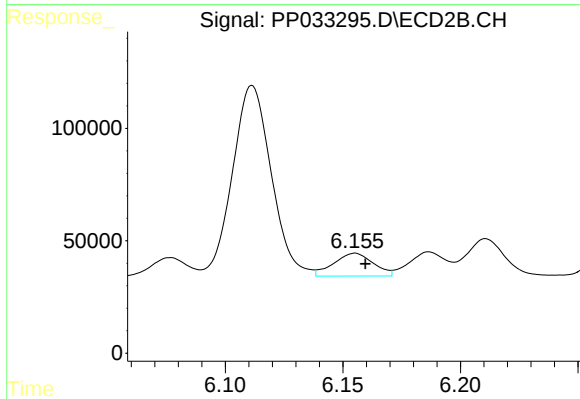
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 145462
Conc: 117.38 ng/ml



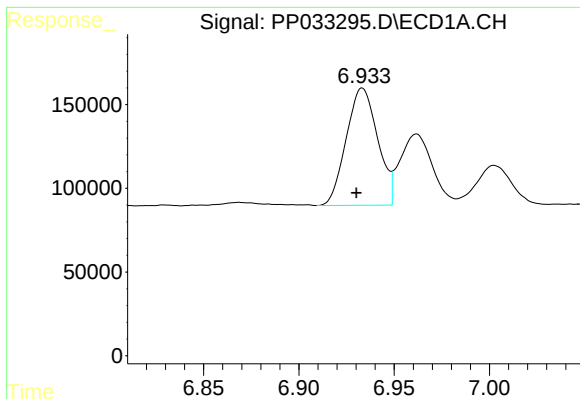
#25 AR-1248-5

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 300173
Conc: 172.51 ng/ml



#25 AR-1248-5

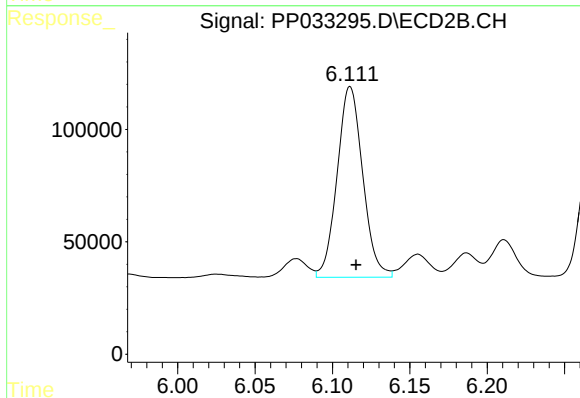
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 118805
Conc: 105.20 ng/ml



#26 AR-1254-1

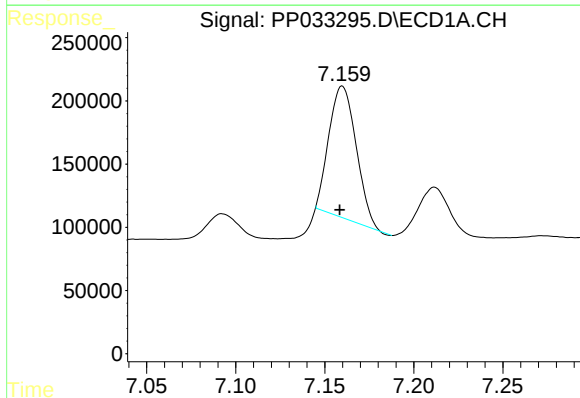
R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 802750
Conc: 427.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



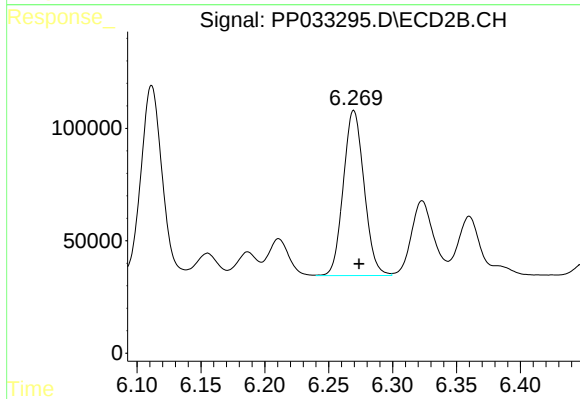
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 975381
Conc: 510.36 ng/ml



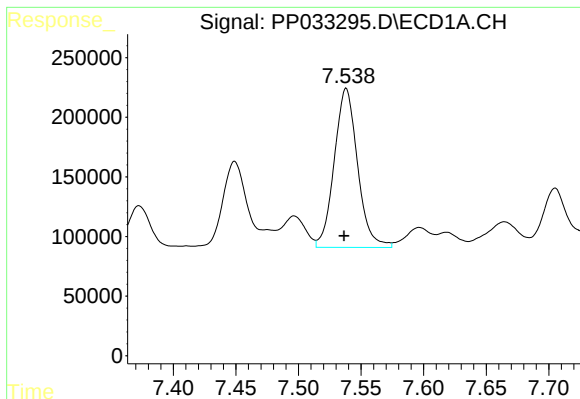
#27 AR-1254-2

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 1107540
Conc: 377.77 ng/ml



#27 AR-1254-2

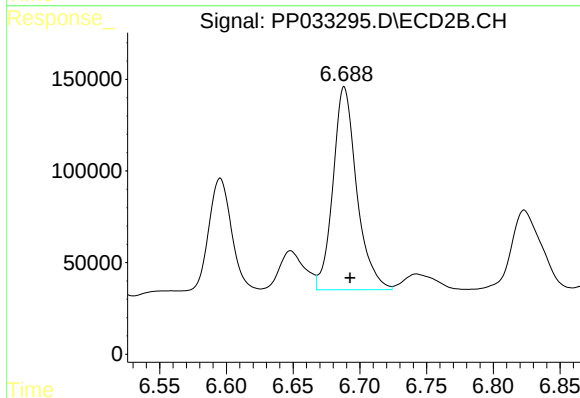
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 832344
Conc: 507.64 ng/ml



#28 AR-1254-3

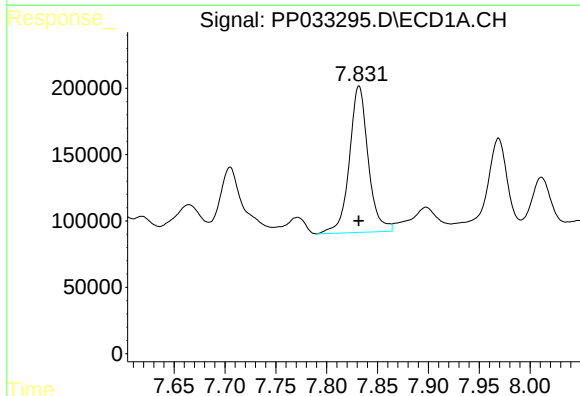
R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 1730061
Conc: 569.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



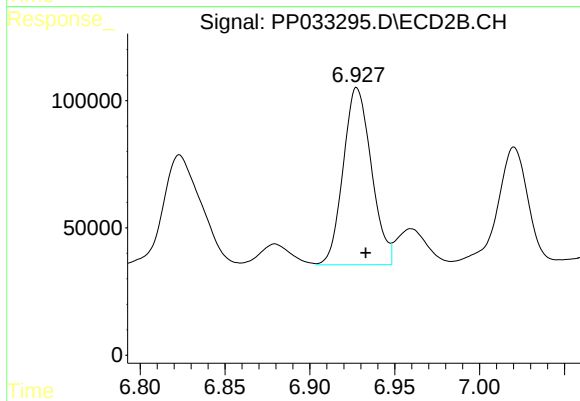
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 1372462
Conc: 510.65 ng/ml



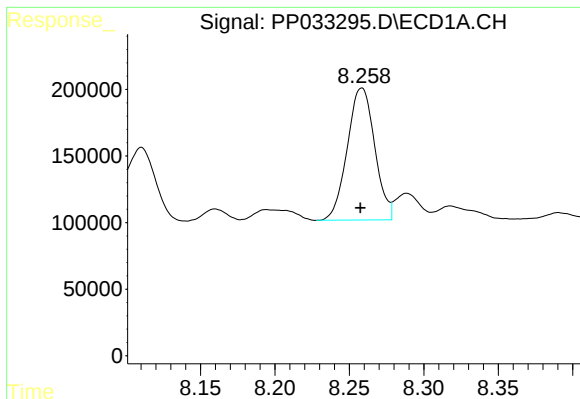
#29 AR-1254-4

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 1419447
Conc: 613.61 ng/ml



#29 AR-1254-4

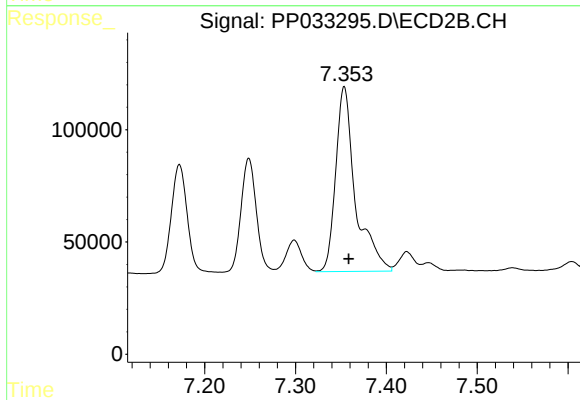
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 803288
Conc: 538.00 ng/ml



#30 AR-1254-5

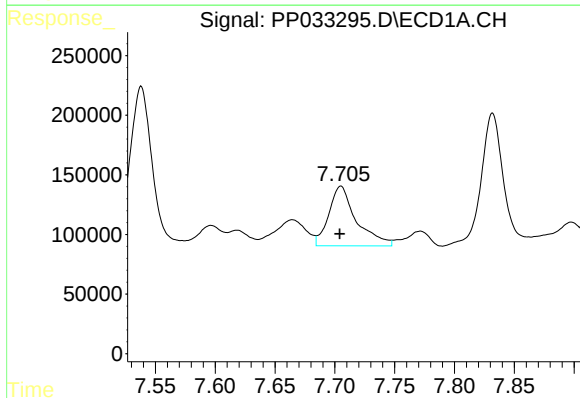
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1274009
Conc: 526.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



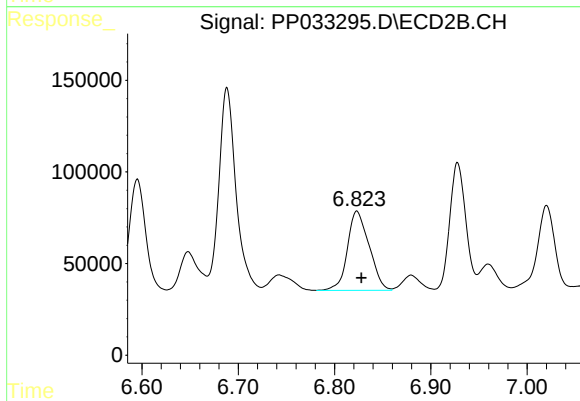
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 1245783
Conc: 514.49 ng/ml



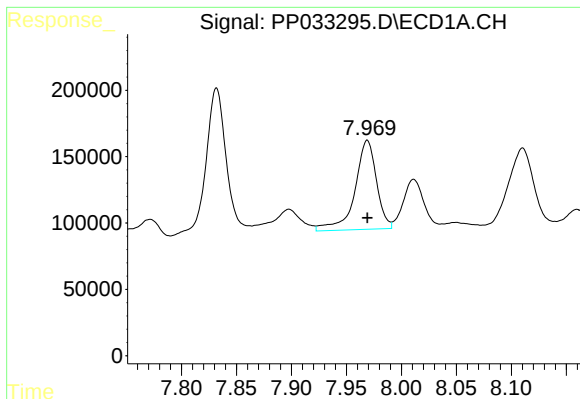
#31 AR-1260-1

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 805010
Conc: 367.70 ng/ml



#31 AR-1260-1

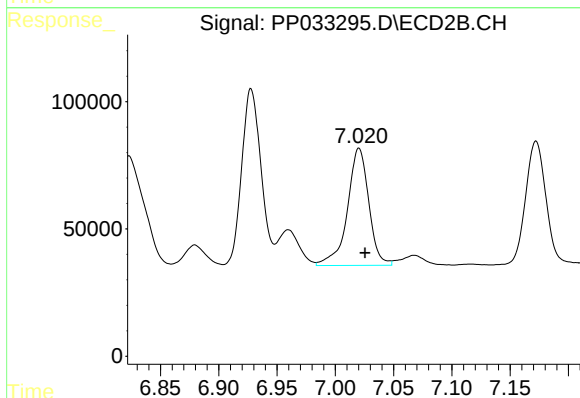
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 675230
Conc: 393.67 ng/ml



#32 AR-1260-2

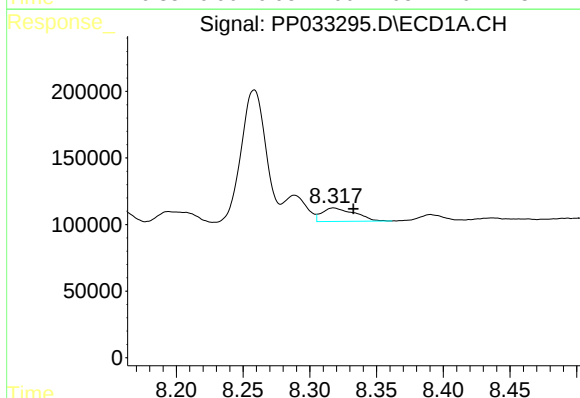
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 918660
Conc: 314.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



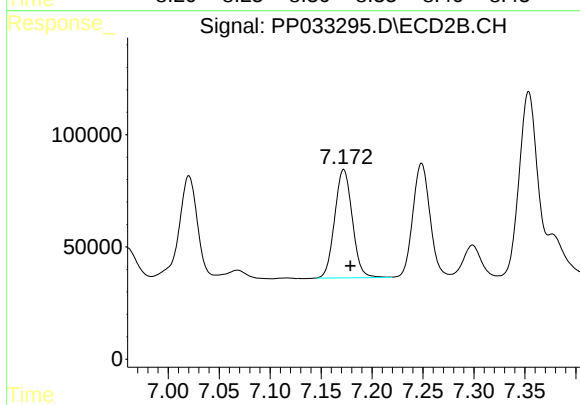
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 587783
Conc: 290.89 ng/ml



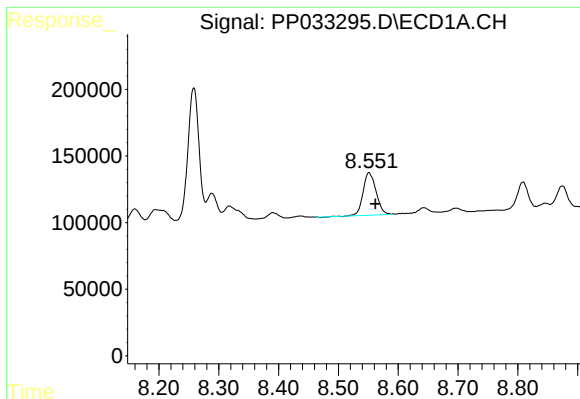
#33 AR-1260-3

R.T.: 8.318 min
Delta R.T.: -0.015 min
Response: 172172
Conc: 67.27 ng/ml



#33 AR-1260-3

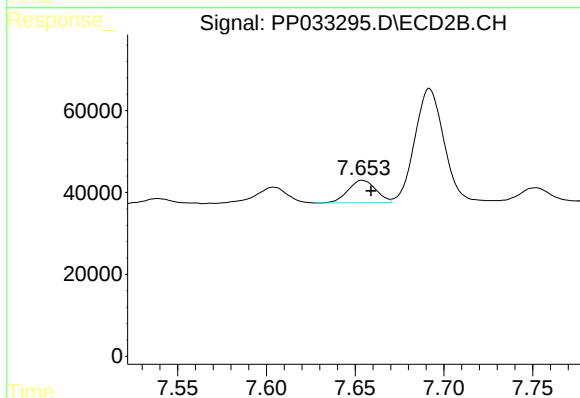
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 581701
Conc: 293.22 ng/ml



#34 AR-1260-4

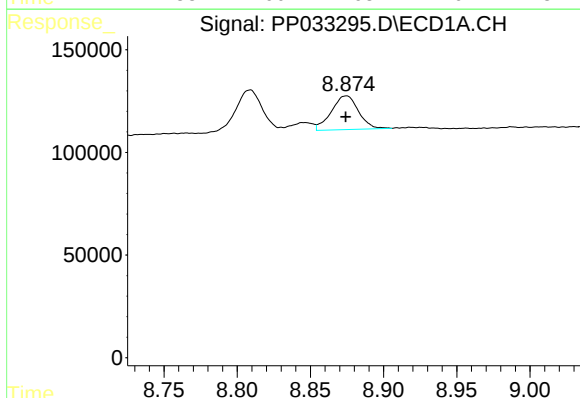
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 480050
Conc: 196.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



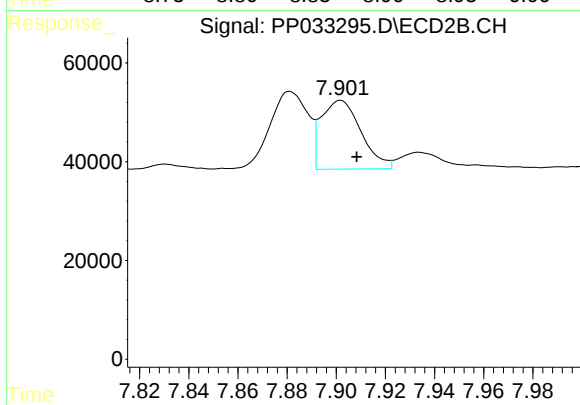
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 59681
Conc: 35.48 ng/ml



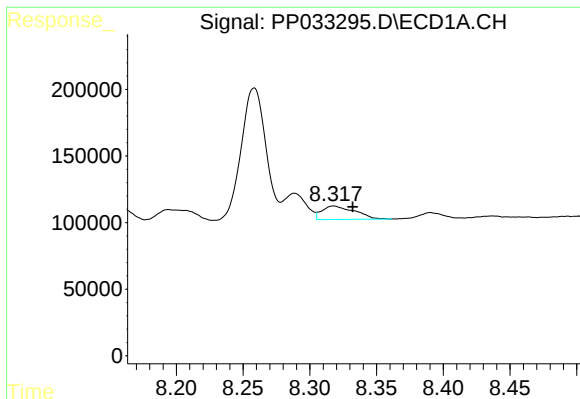
#35 AR-1260-5

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 212423
Conc: 39.46 ng/ml



#35 AR-1260-5

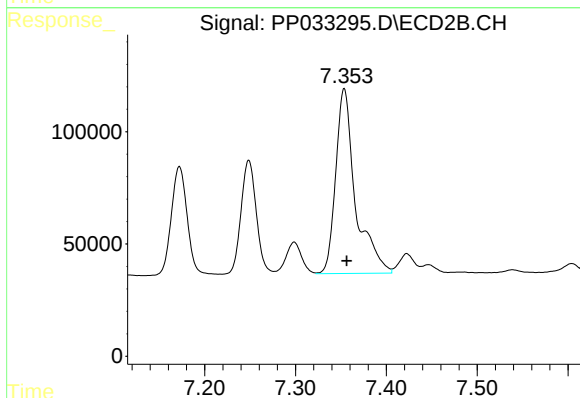
R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 157137
Conc: 40.84 ng/ml



#36 AR-1262-1

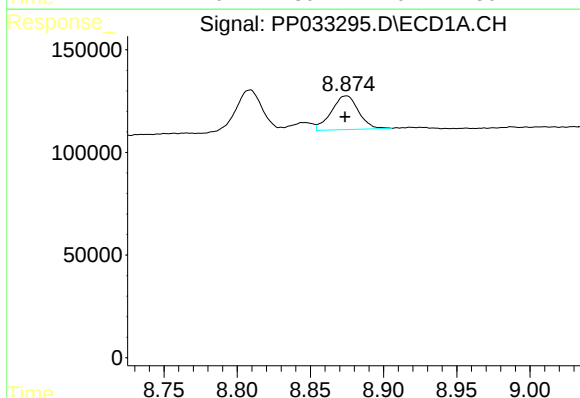
R.T.: 8.318 min
Delta R.T.: -0.014 min
Response: 172172
Conc: 45.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



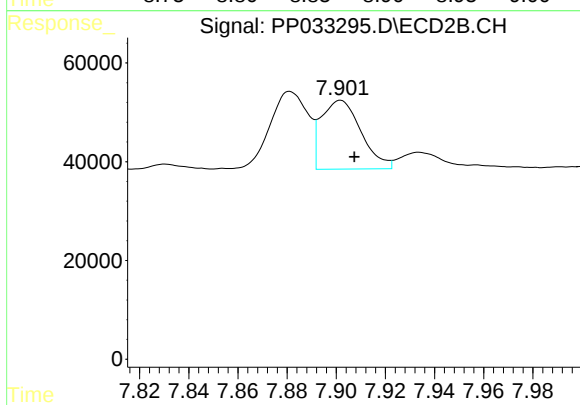
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 1245783
Conc: 1000.27 ng/ml



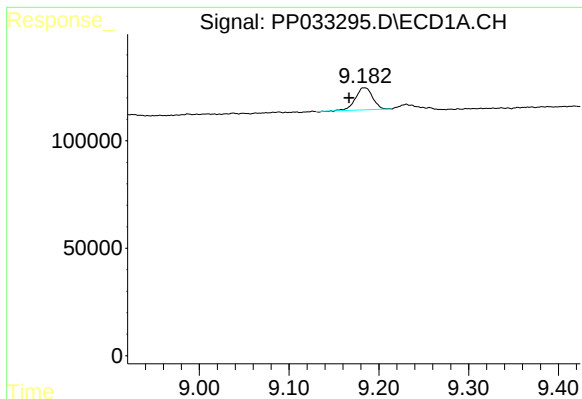
#37 AR-1262-2

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 212423
Conc: 33.93 ng/ml



#37 AR-1262-2

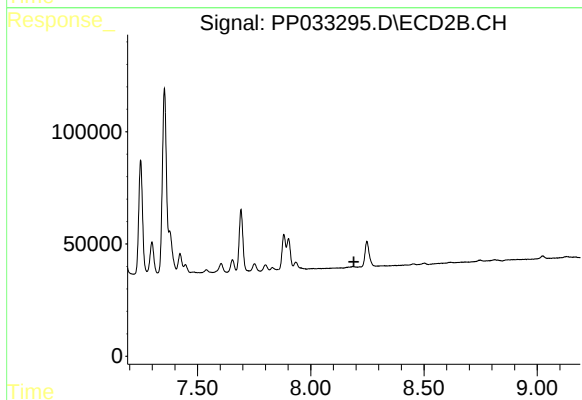
R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 157137
Conc: 35.73 ng/ml



#38 AR-1262-3

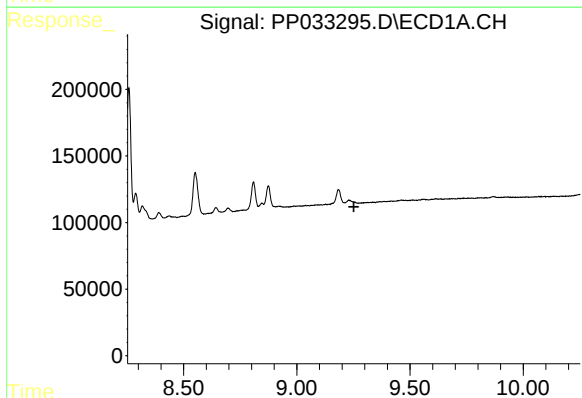
R.T.: 9.184 min
Delta R.T.: 0.017 min
Response: 136139
Conc: 33.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



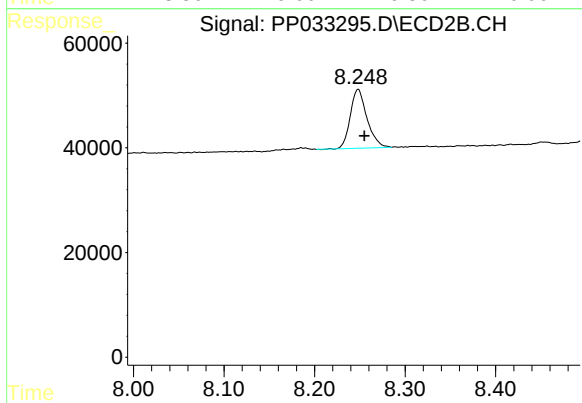
#38 AR-1262-3

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



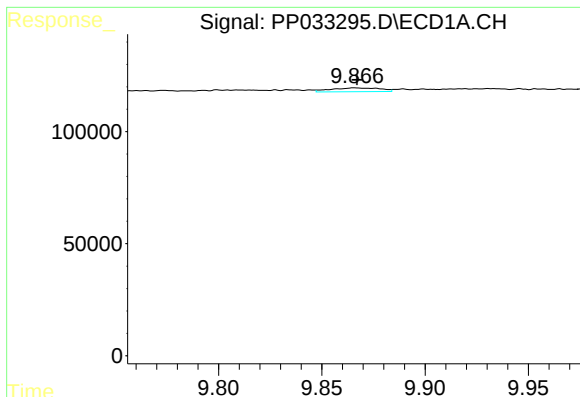
#39 AR-1262-4

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



#39 AR-1262-4

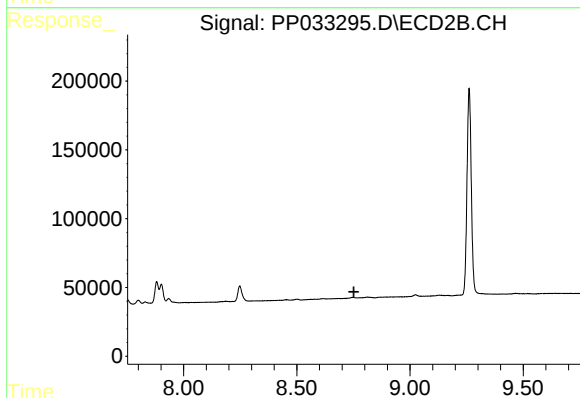
R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 144065
Conc: 42.23 ng/ml



#40 AR-1262-5

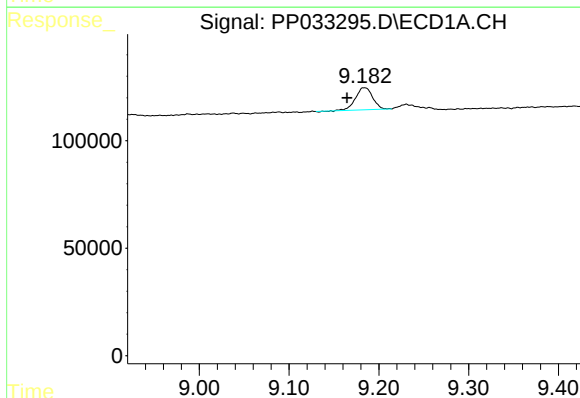
R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 27800
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



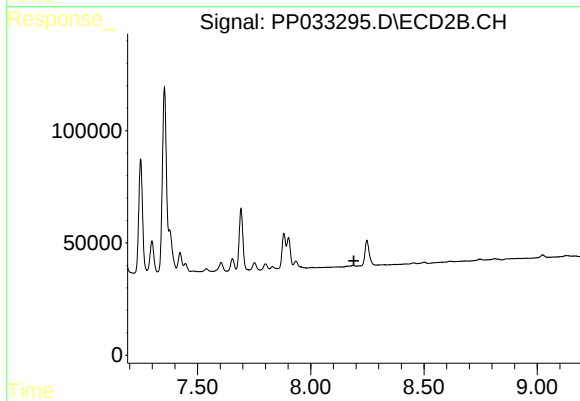
#40 AR-1262-5

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



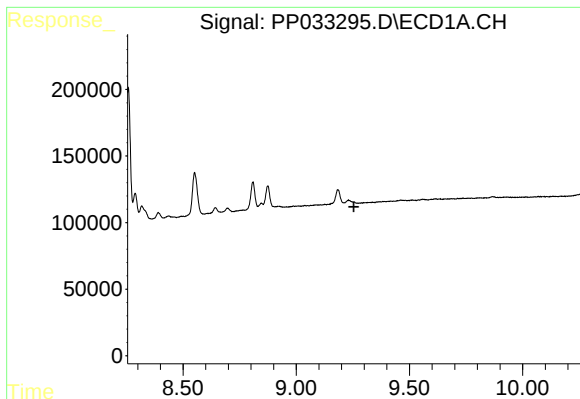
#41 AR-1268-1

R.T.: 9.184 min
Delta R.T.: 0.019 min
Response: 136139
Conc: 18.08 ng/ml



#41 AR-1268-1

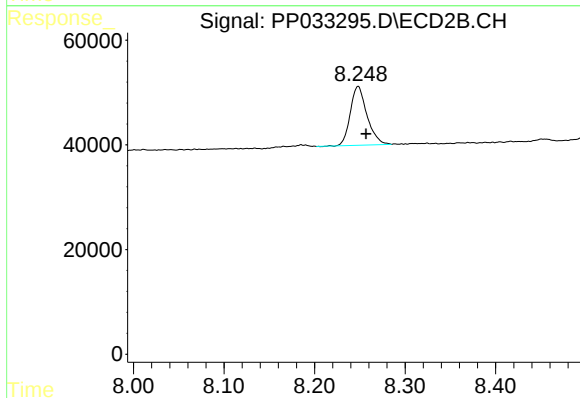
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#42 AR-1268-2

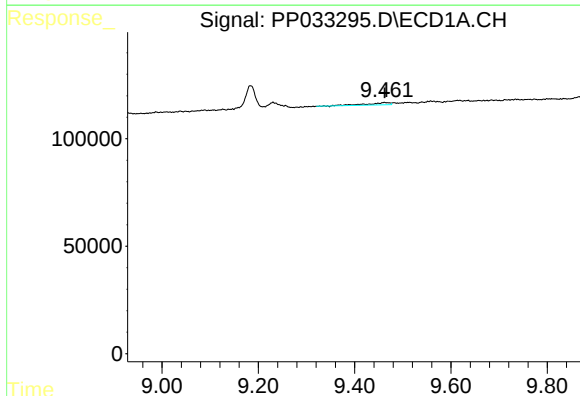
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



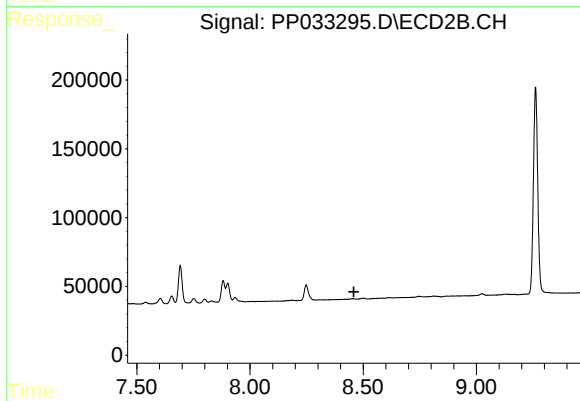
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 144065
Conc: 29.29 ng/ml



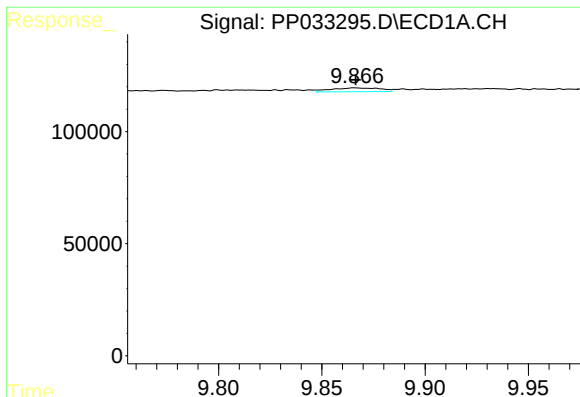
#43 AR-1268-3

R.T.: 9.462 min
Delta R.T.: -0.001 min
Response: 34656
Conc: 5.65 ng/ml



#43 AR-1268-3

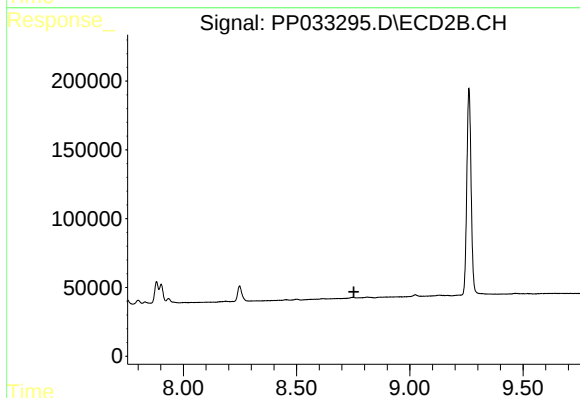
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.



#44 AR-1268-4

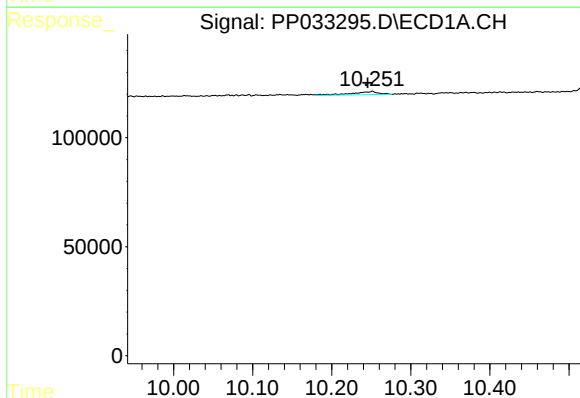
R.T.: 9.866 min
Delta R.T.: 0.000 min
Response: 27800
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



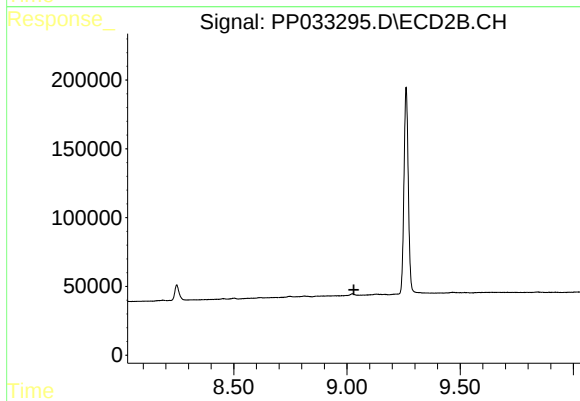
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: 0.006 min
Response: 34524
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.