

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
 Data File : PP033297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2021 11:14
 Operator : DD\AJ
 Sample : M1368-04 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 12:52:47 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...	4.716	3.999	215220	43843	3.510	1.072 #
2)	SA Decachlor...	10.544	9.262	74311	63038	1.706	1.882
Target Compounds							
3)	L1 AR-1016-1	6.024	5.243	849722	582885	518.422	531.088
4)	L1 AR-1016-2	6.048	5.263	1155192	748543	461.304	458.681
5)	L1 AR-1016-3	6.113	5.454	793413	485297	500.304	544.429
6)	L1 AR-1016-4	6.218	5.504	680546	432347	513.477	600.362
7)	L1 AR-1016-5	6.531	5.732	559633	571162	426.700	606.935 #
8)	L2 AR-1221-1	4.971	4.251	279865	185861	453.657	446.063
9)	L2 AR-1221-2	5.068	4.351	238631	164891	512.959	521.794
10)	L2 AR-1221-3	5.153	4.438	872790	604468	618.757	613.812
11)	L3 AR-1232-1	5.153	4.438	872790	604468	752.677	762.747
12)	L3 AR-1232-2	5.733	5.263	732764	748543	1147.702	1012.488
13)	L3 AR-1232-3	6.048	5.454	1155192	485297	1052.992	1223.571
14)	L3 AR-1232-4	6.218	5.548	680546	510675	1185.689	1456.783
15)	L3 AR-1232-5	6.317	5.732	579442	571162	1585.705	1502.868
16)	L4 AR-1242-1	6.024	5.243	849722	582885	653.681	673.443
17)	L4 AR-1242-2	6.048	5.263	1155192	748543	586.302	583.265
18)	L4 AR-1242-3	6.113	5.454	793413	485297	626.004	690.413
19)	L4 AR-1242-4	6.218	5.548	680546	510675	620.009	733.189
20)	L4 AR-1242-5	6.994	6.110	731980	639382	704.538	757.229
21)	L5 AR-1248-1	6.024	5.243	849722	582885	887.473	896.280
22)	L5 AR-1248-2	6.317	5.504	579442	432347	437.291	450.663
23)	L5 AR-1248-3	6.531	5.548	559633	510675	345.606	502.259 #
24)	L5 AR-1248-4	6.955	5.732	741078	571162	430.698	460.884
25)	L5 AR-1248-5	6.994	6.153	731980	504216	420.677	446.473
26)	L6 AR-1254-1	6.925	6.110	513305	639382	273.394	334.554
27)	L6 AR-1254-2	7.157	6.267	358966	154267	122.441	94.086
28)	L6 AR-1254-3	7.533	6.687	305035	230877	100.430	85.902
29)	L6 AR-1254-4	7.827	6.927	199011	127324	86.030	85.276
30)	L6 AR-1254-5	8.252	7.352	66515	61109	27.488	25.237
31)	L7 AR-1260-1	7.699	6.832	74556	135258	34.054	78.857 #
32)	L7 AR-1260-2	7.963	7.019	121327	45097	41.513	22.319 #
33)	L7 AR-1260-3	8.327	7.172	44800	56348	17.504	28.404 #
34)	L7 AR-1260-4	8.556	7.653	66101	21853	27.057	12.990 #
35)	L7 AR-1260-5	8.869	7.901	66788	44783	12.407	11.639
36)	L8 AR-1262-1	8.327	7.352	44800	61109	11.784	49.066 #
37)	L8 AR-1262-2	8.869	7.901	66788	44783	10.667	10.184
38)	L8 AR-1262-3	9.161	0.000	6615	0	1.614	N.D. #
39)	L8 AR-1262-4	0.000	8.249	0	37096	N.D.	10.873 #
41)	L9 AR-1268-1	9.161	0.000	6615	0	0.878	N.D. #
42)	L9 AR-1268-2	0.000	8.249	0	37096	N.D.	7.542 #

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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Response via : Initial Calibration
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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

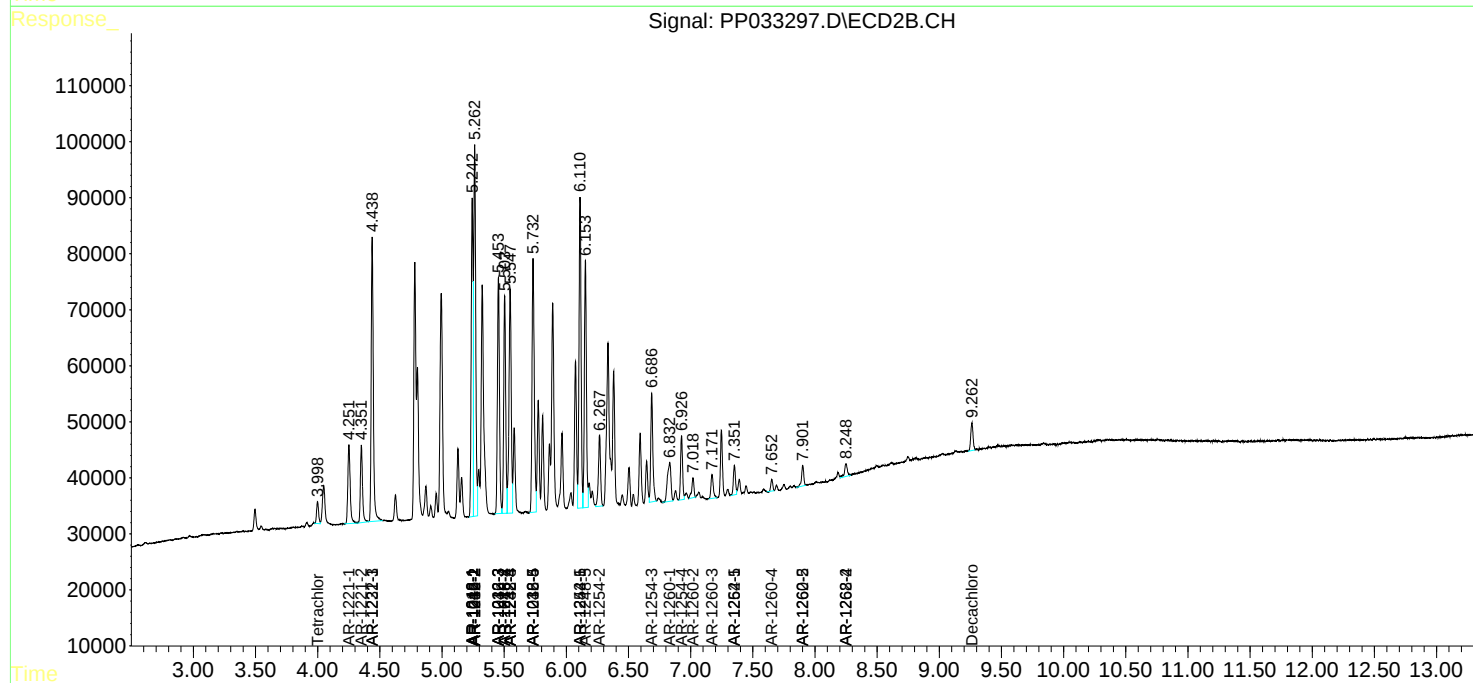
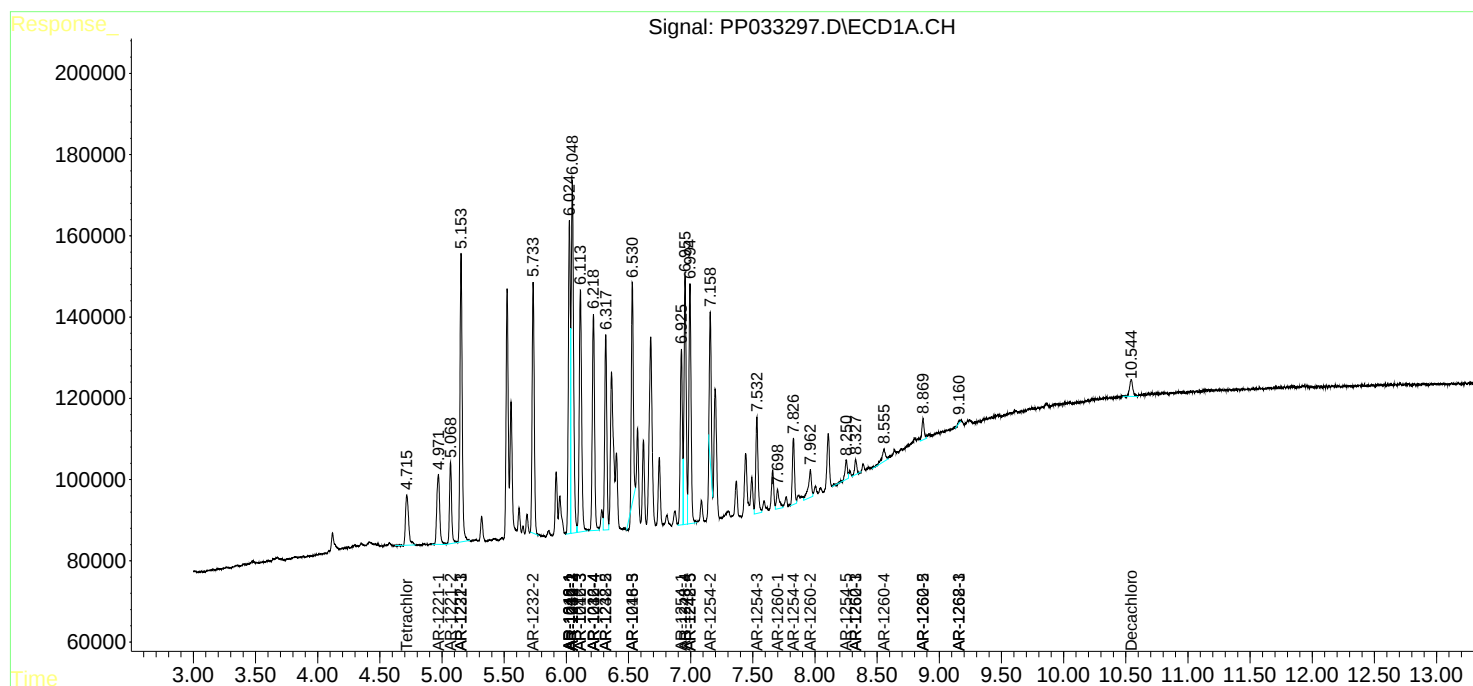
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

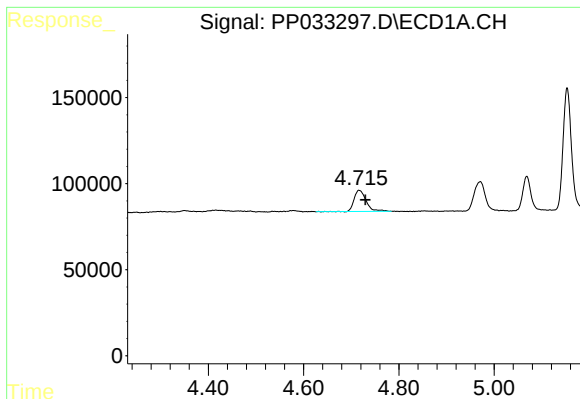
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
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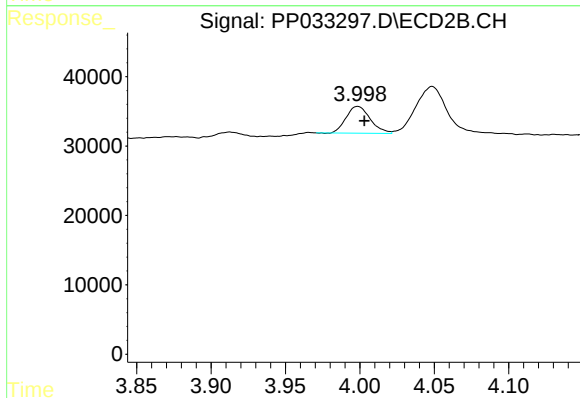




#1 Tetrachloro-m-xylene

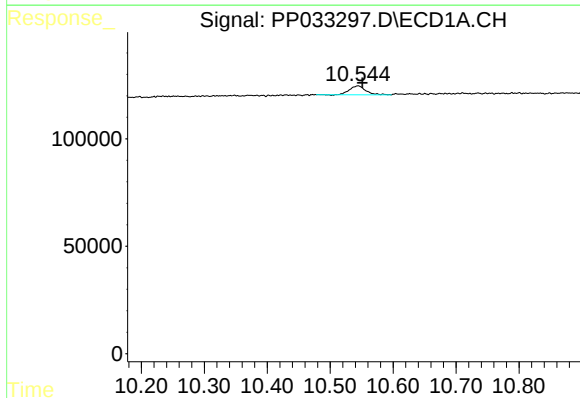
R.T.: 4.716 min
Delta R.T.: -0.014 min
Response: 215220
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



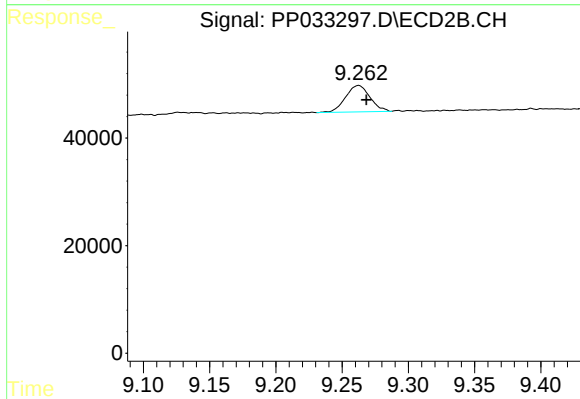
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 43843
Conc: 1.07 ng/ml



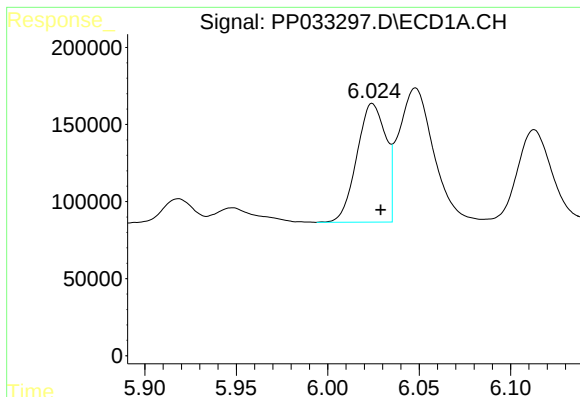
#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: -0.007 min
Response: 74311
Conc: 1.71 ng/ml



#2 Decachlorobiphenyl

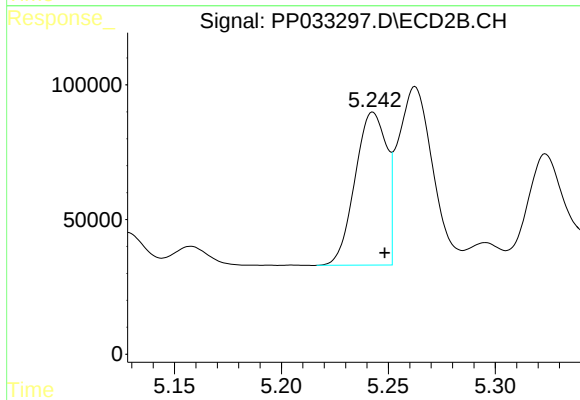
R.T.: 9.262 min
Delta R.T.: -0.006 min
Response: 63038
Conc: 1.88 ng/ml



#3 AR-1016-1

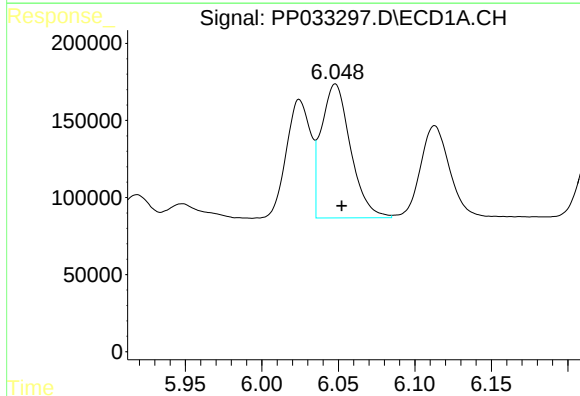
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 849722
Conc: 518.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



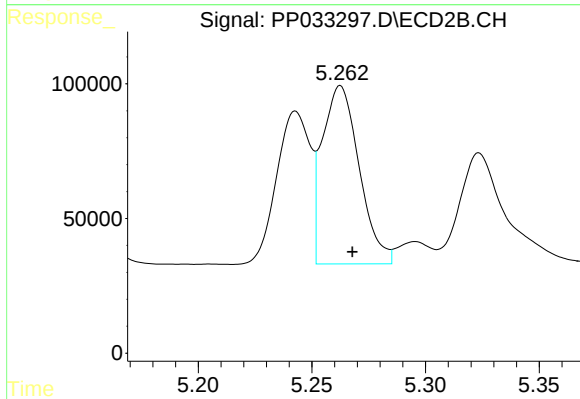
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 582885
Conc: 531.09 ng/ml



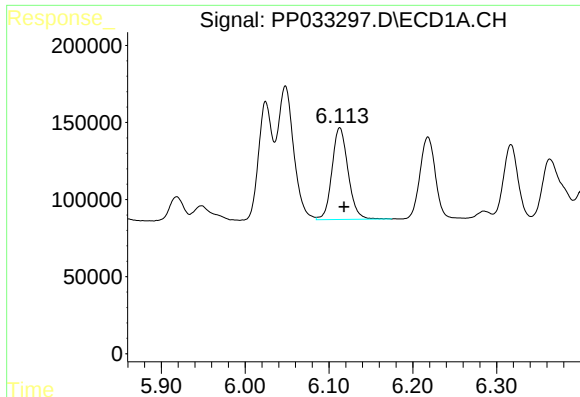
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 1155192
Conc: 461.30 ng/ml



#4 AR-1016-2

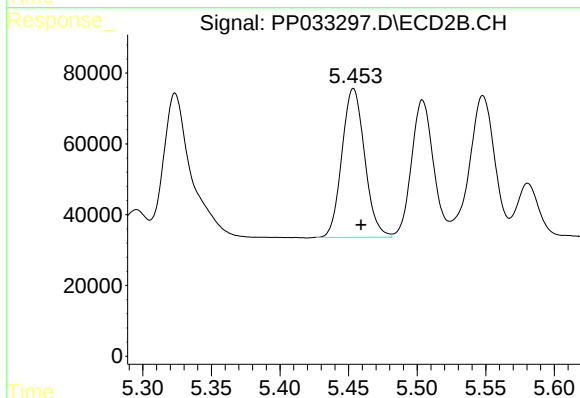
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 748543
Conc: 458.68 ng/ml



#5 AR-1016-3

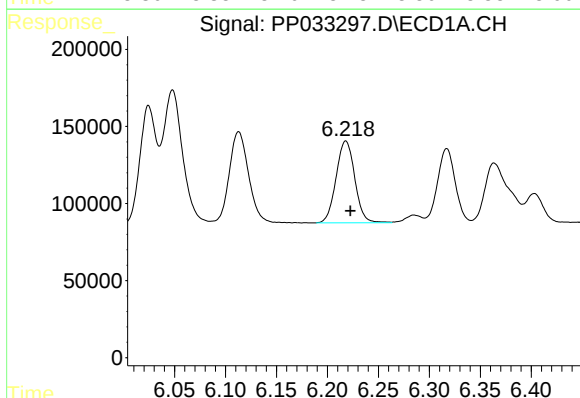
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 793413
Conc: 500.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



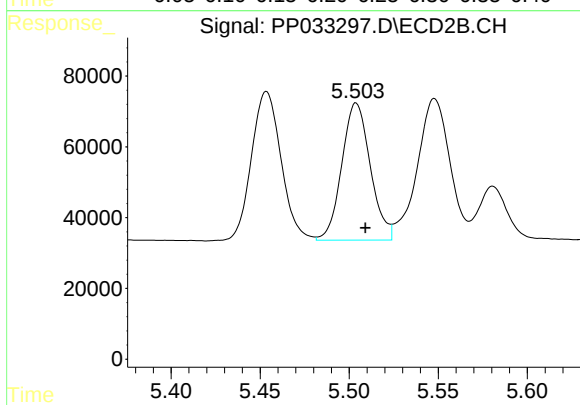
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 485297
Conc: 544.43 ng/ml



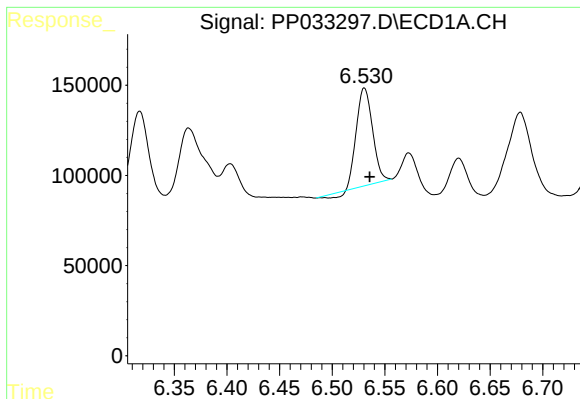
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 680546
Conc: 513.48 ng/ml



#6 AR-1016-4

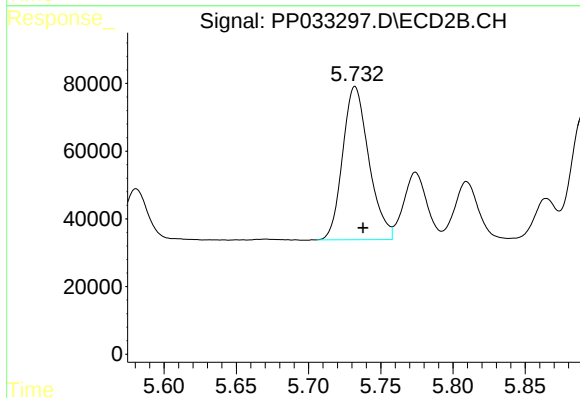
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 432347
Conc: 600.36 ng/ml



#7 AR-1016-5

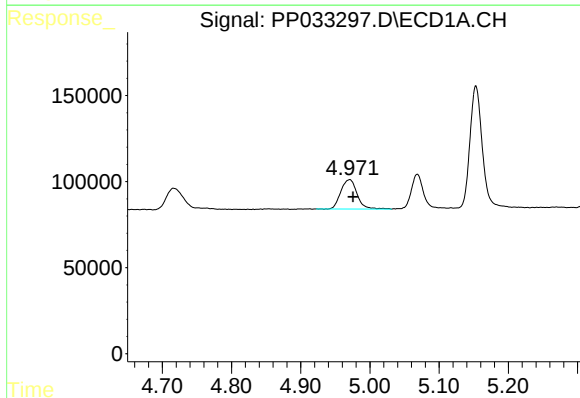
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 559633
Conc: 426.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



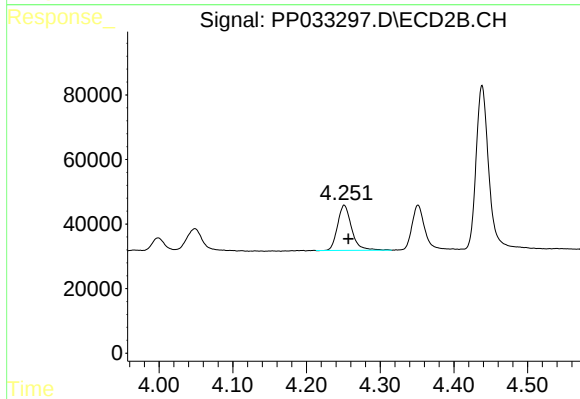
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 571162
Conc: 606.93 ng/ml



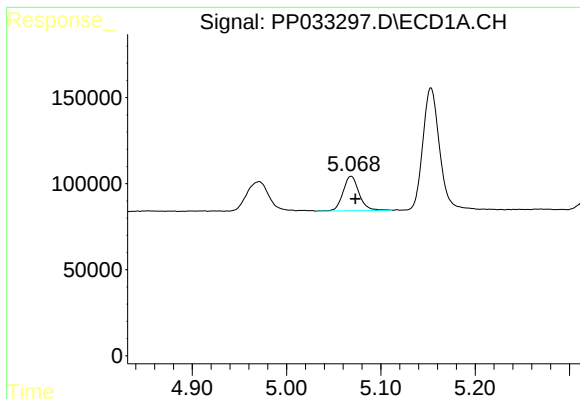
#8 AR-1221-1

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 279865
Conc: 453.66 ng/ml



#8 AR-1221-1

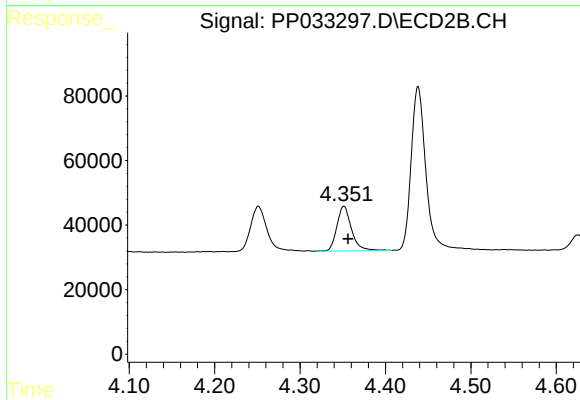
R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 185861
Conc: 446.06 ng/ml



#9 AR-1221-2

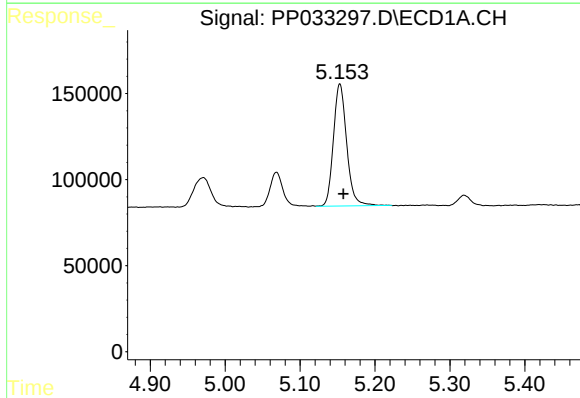
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 238631
Conc: 512.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



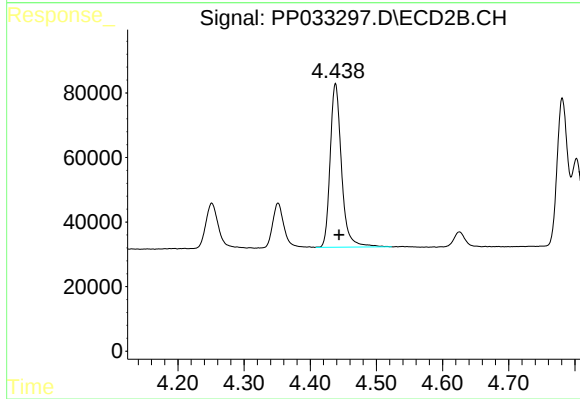
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 164891
Conc: 521.79 ng/ml



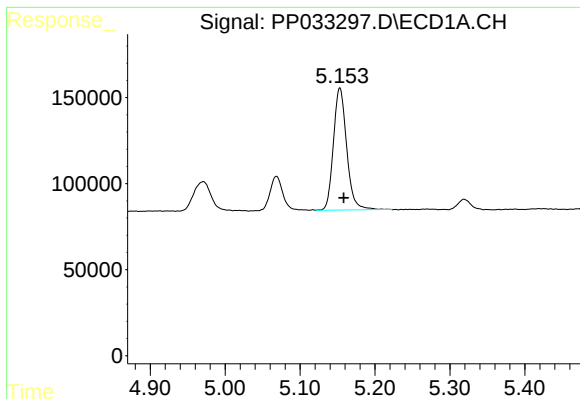
#10 AR-1221-3

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 872790
Conc: 618.76 ng/ml



#10 AR-1221-3

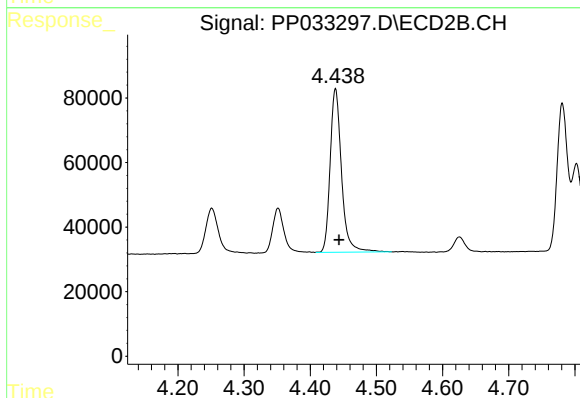
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 604468
Conc: 613.81 ng/ml



#11 AR-1232-1

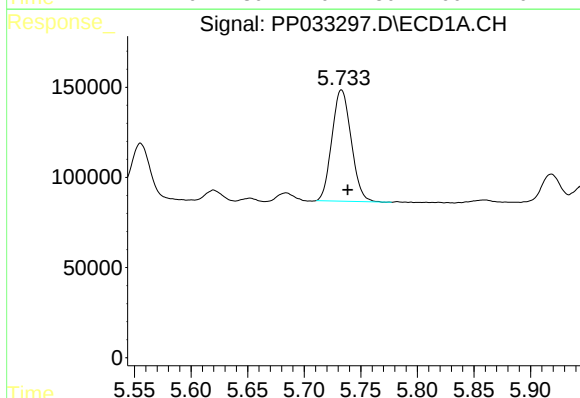
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 872790
Conc: 752.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



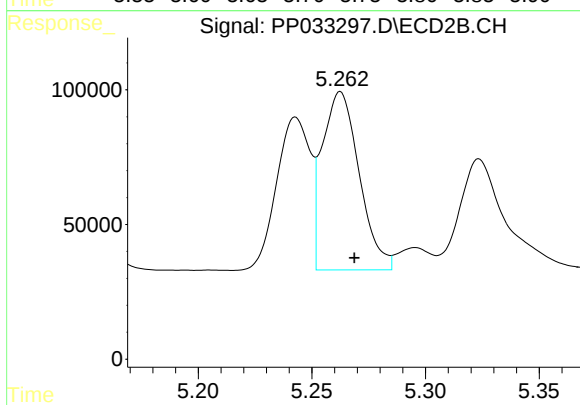
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 604468
Conc: 762.75 ng/ml



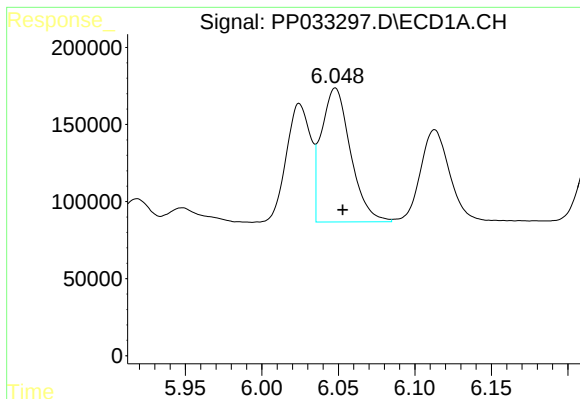
#12 AR-1232-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 732764
Conc: 1147.70 ng/ml



#12 AR-1232-2

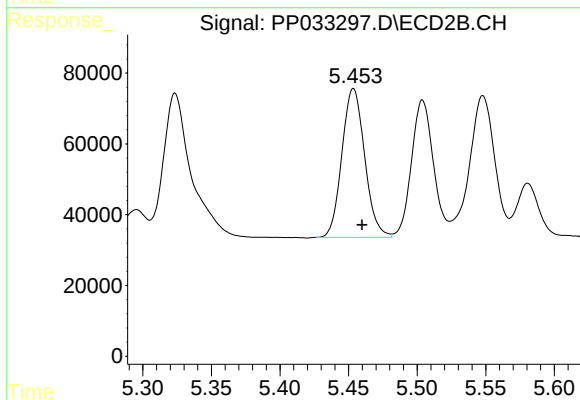
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 748543
Conc: 1012.49 ng/ml



#13 AR-1232-3

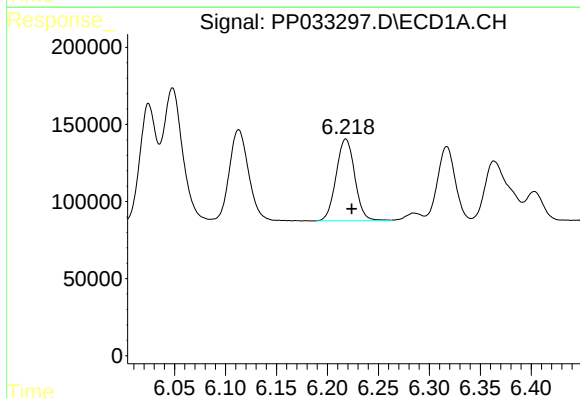
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 1155192
Conc: 1052.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



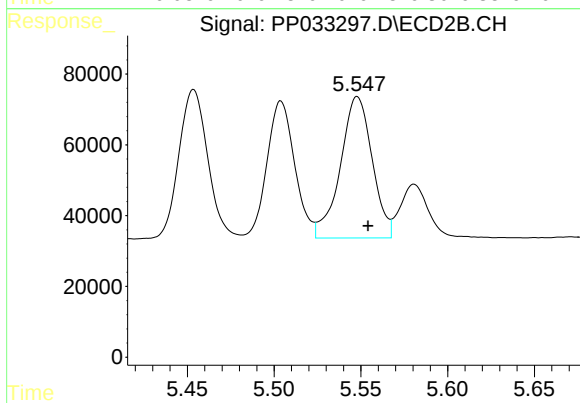
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 485297
Conc: 1223.57 ng/ml



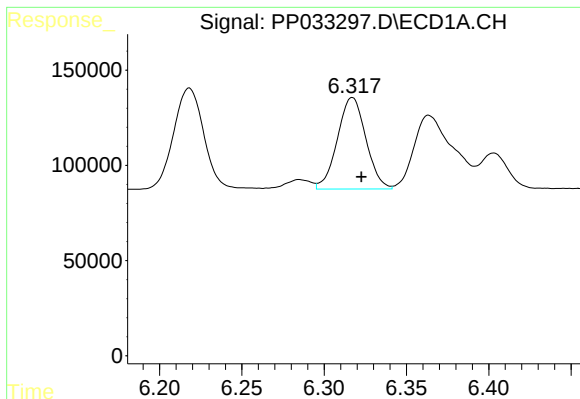
#14 AR-1232-4

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 680546
Conc: 1185.69 ng/ml



#14 AR-1232-4

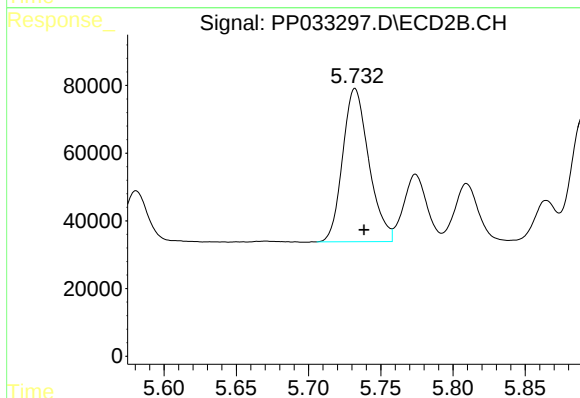
R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 510675
Conc: 1456.78 ng/ml



#15 AR-1232-5

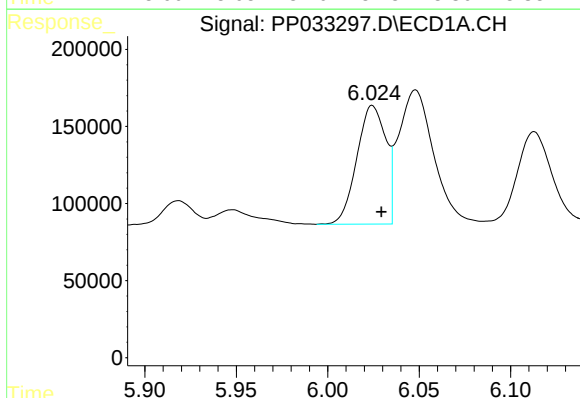
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 579442
Conc: 1585.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



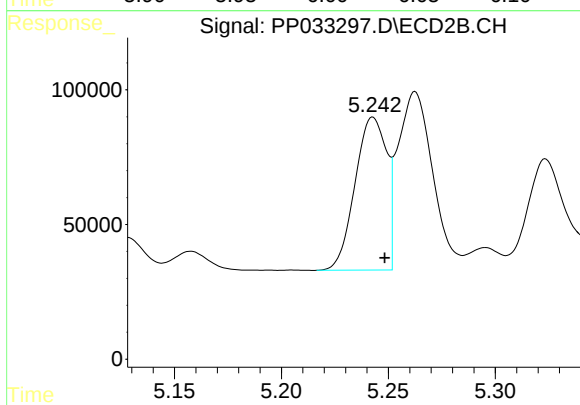
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 571162
Conc: 1502.87 ng/ml



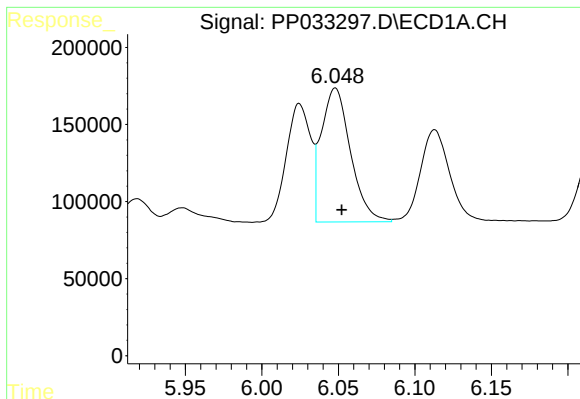
#16 AR-1242-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 849722
Conc: 653.68 ng/ml



#16 AR-1242-1

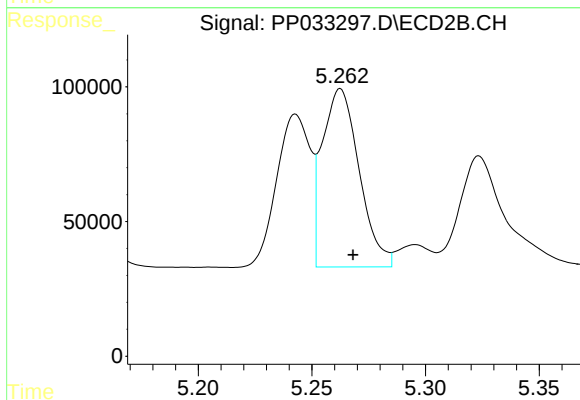
R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 582885
Conc: 673.44 ng/ml



#17 AR-1242-2

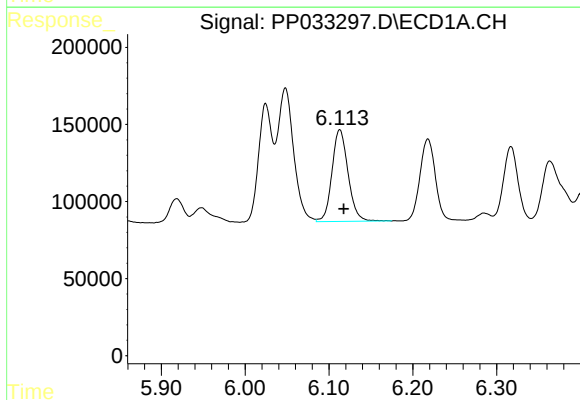
R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 1155192
Conc: 586.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



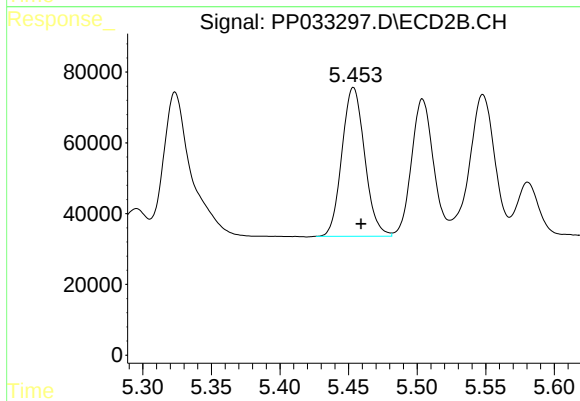
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 748543
Conc: 583.26 ng/ml



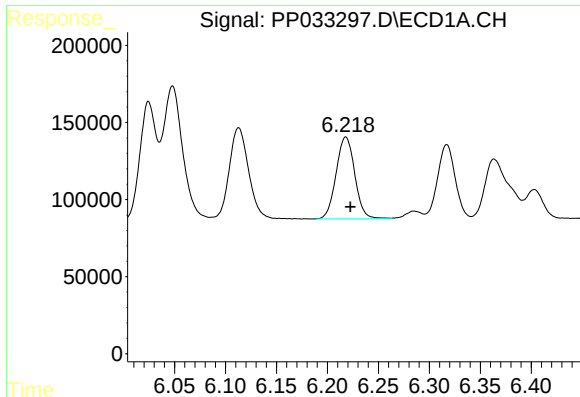
#18 AR-1242-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 793413
Conc: 626.00 ng/ml



#18 AR-1242-3

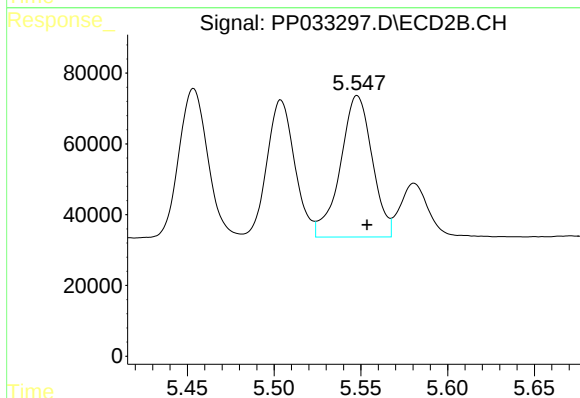
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 485297
Conc: 690.41 ng/ml



#19 AR-1242-4

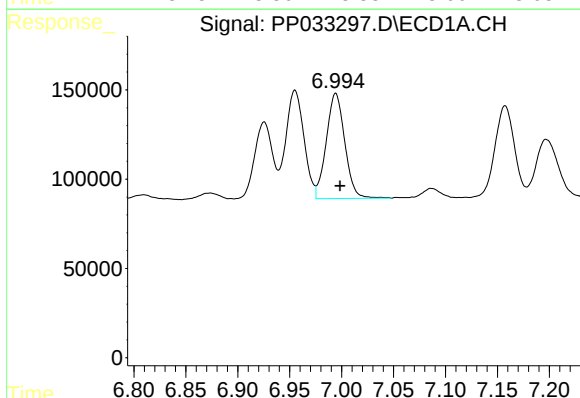
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 680546
Conc: 620.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



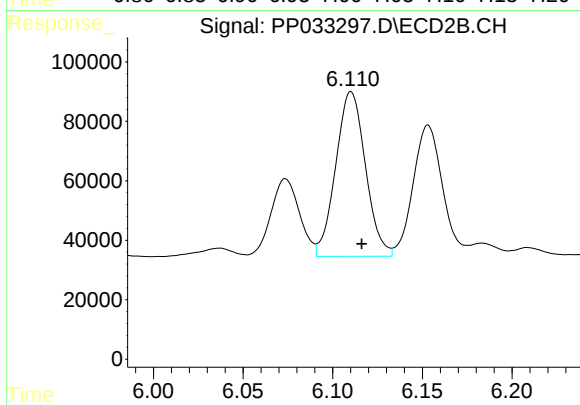
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 510675
Conc: 733.19 ng/ml



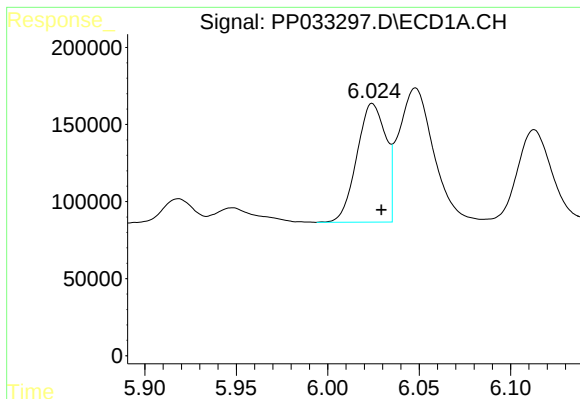
#20 AR-1242-5

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 731980
Conc: 704.54 ng/ml



#20 AR-1242-5

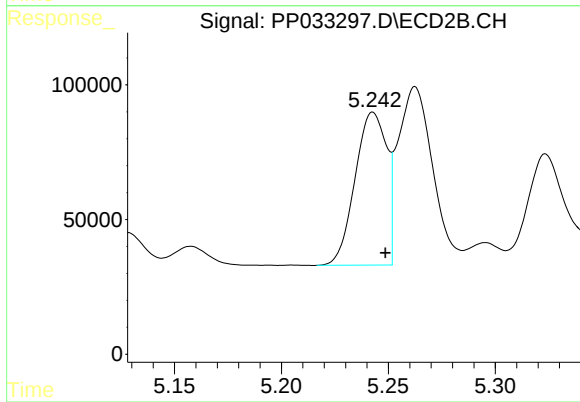
R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 639382
Conc: 757.23 ng/ml



#21 AR-1248-1

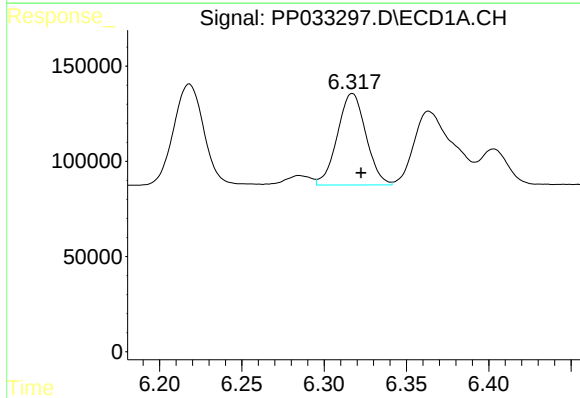
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 849722
Conc: 887.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



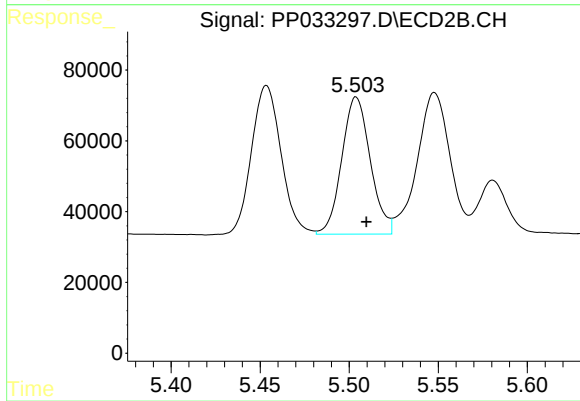
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 582885
Conc: 896.28 ng/ml



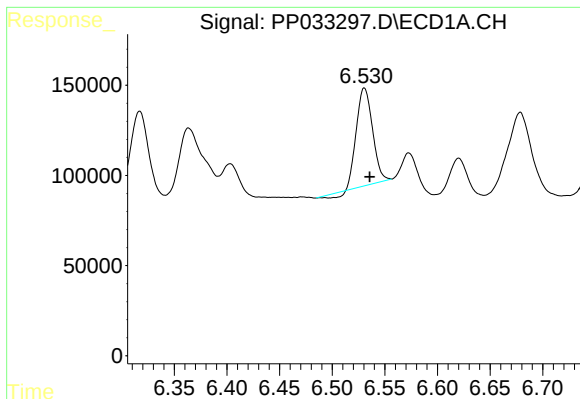
#22 AR-1248-2

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 579442
Conc: 437.29 ng/ml



#22 AR-1248-2

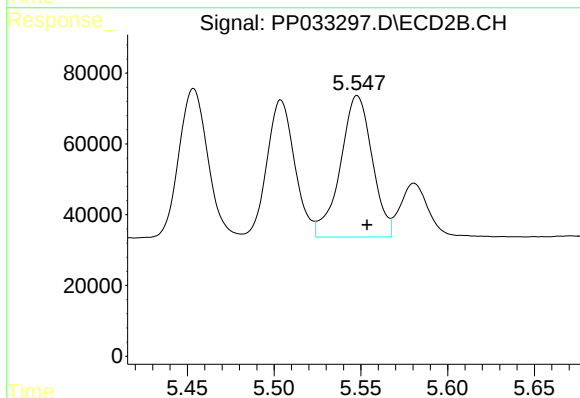
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 432347
Conc: 450.66 ng/ml



#23 AR-1248-3

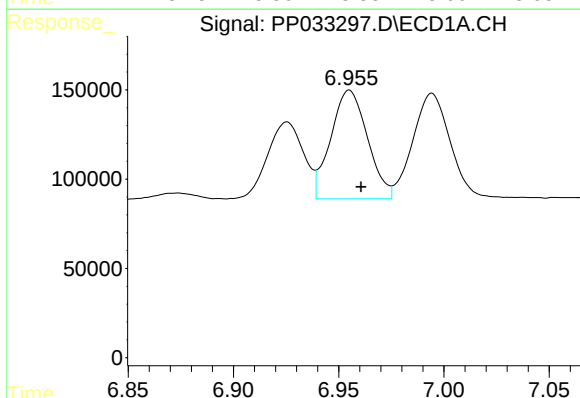
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 559633
Conc: 345.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



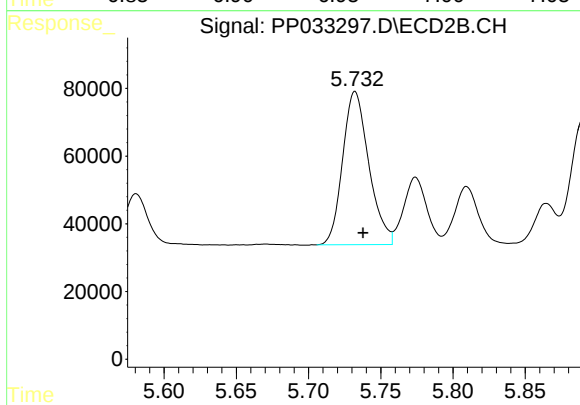
#23 AR-1248-3

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 510675
Conc: 502.26 ng/ml



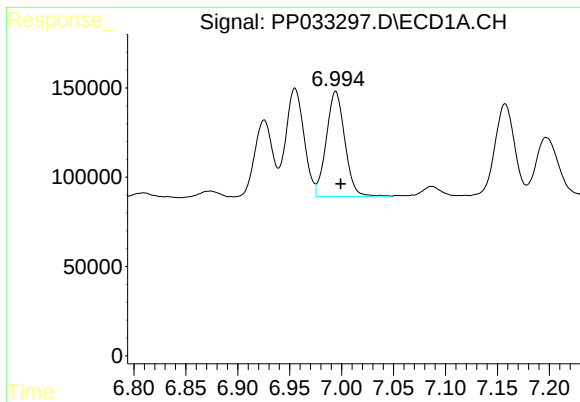
#24 AR-1248-4

R.T.: 6.955 min
Delta R.T.: -0.005 min
Response: 741078
Conc: 430.70 ng/ml



#24 AR-1248-4

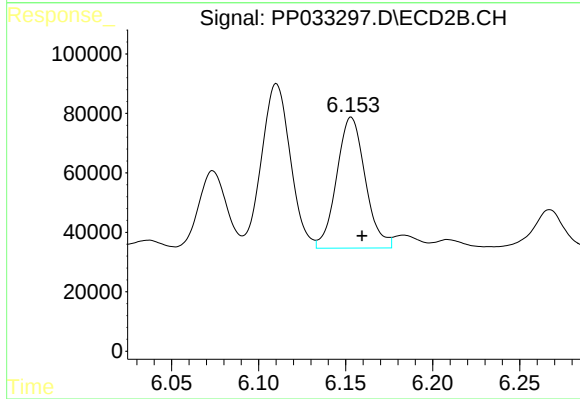
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 571162
Conc: 460.88 ng/ml



#25 AR-1248-5

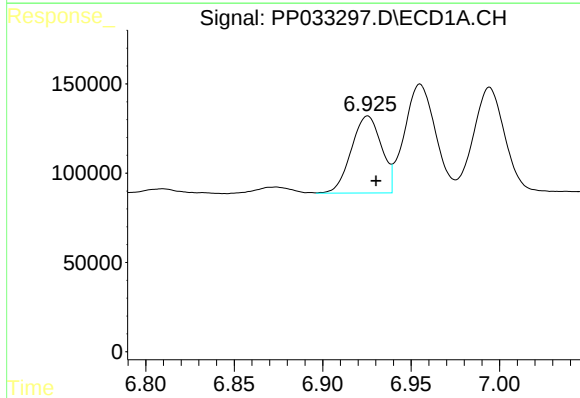
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 731980
Conc: 420.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



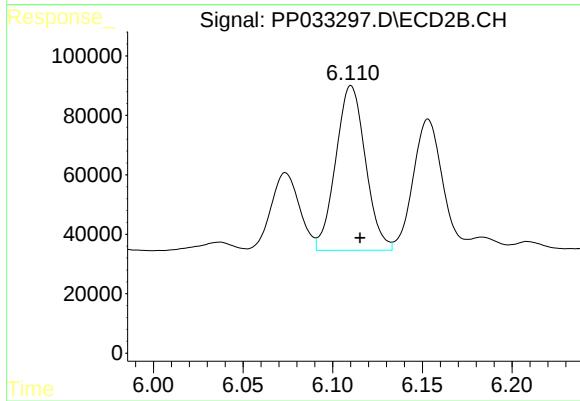
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 504216
Conc: 446.47 ng/ml



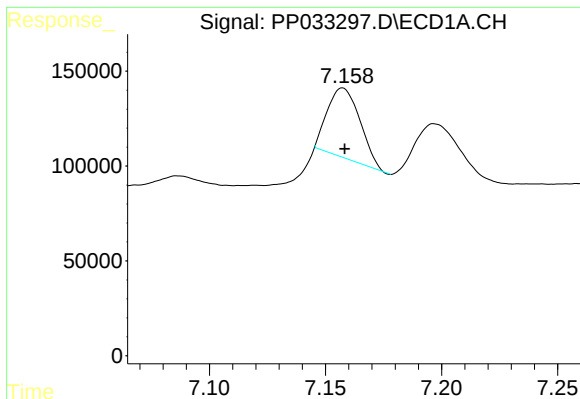
#26 AR-1254-1

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 513305
Conc: 273.39 ng/ml



#26 AR-1254-1

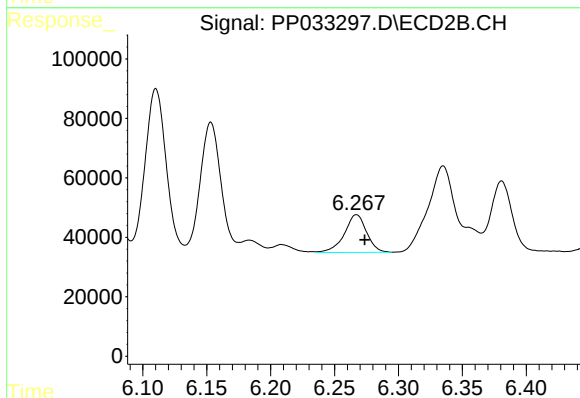
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 639382
Conc: 334.55 ng/ml



#27 AR-1254-2

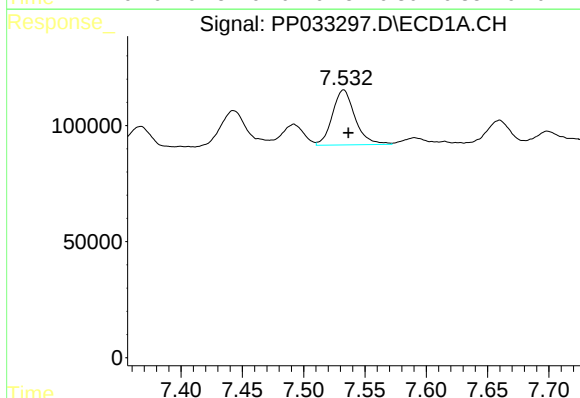
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 358966
Conc: 122.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



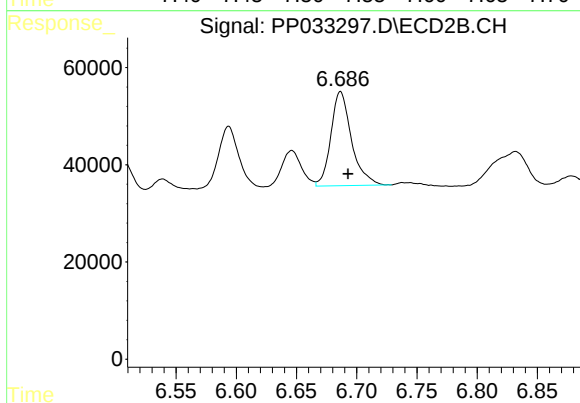
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 154267
Conc: 94.09 ng/ml



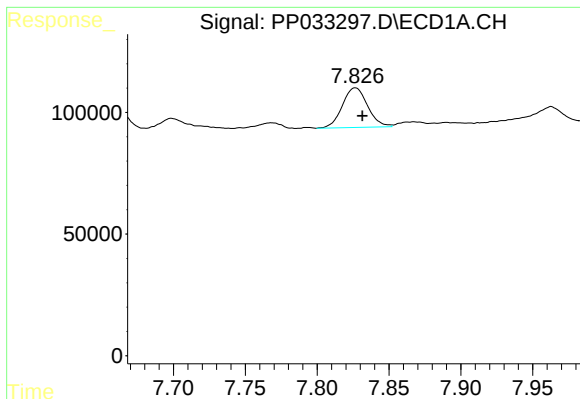
#28 AR-1254-3

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 305035
Conc: 100.43 ng/ml



#28 AR-1254-3

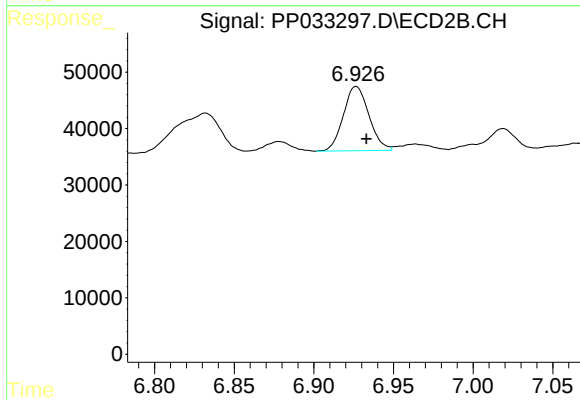
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 230877
Conc: 85.90 ng/ml



#29 AR-1254-4

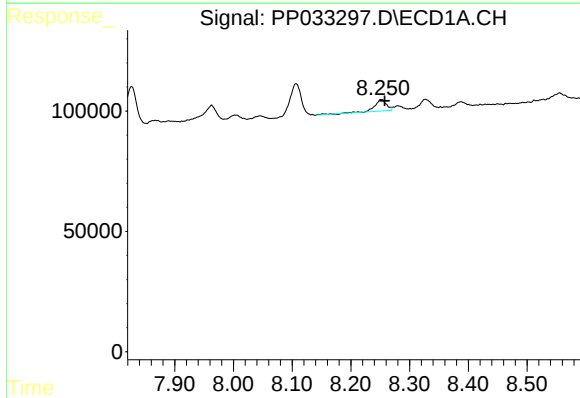
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 199011
Conc: 86.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



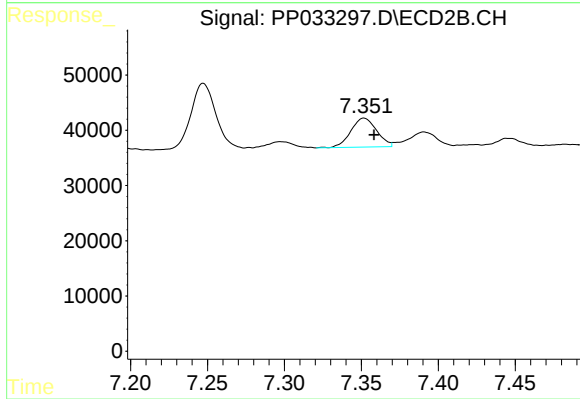
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 127324
Conc: 85.28 ng/ml



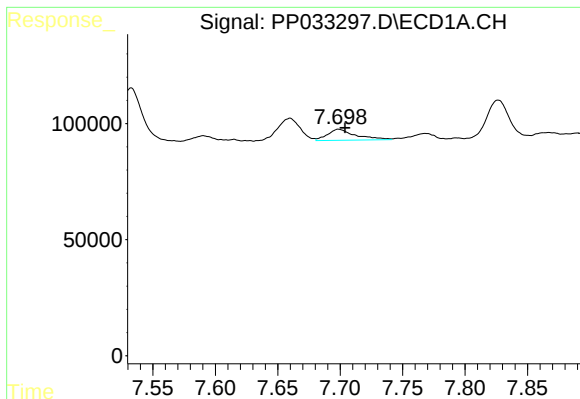
#30 AR-1254-5

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 66515
Conc: 27.49 ng/ml



#30 AR-1254-5

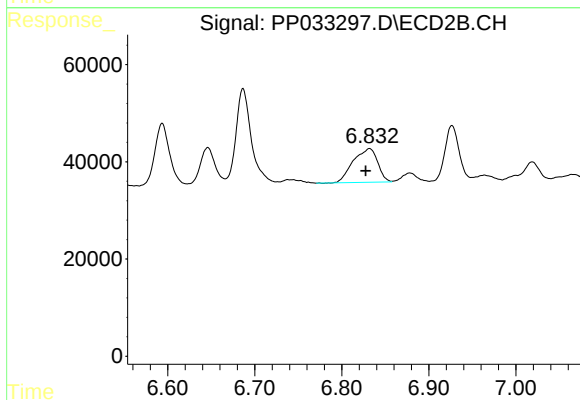
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 61109
Conc: 25.24 ng/ml



#31 AR-1260-1

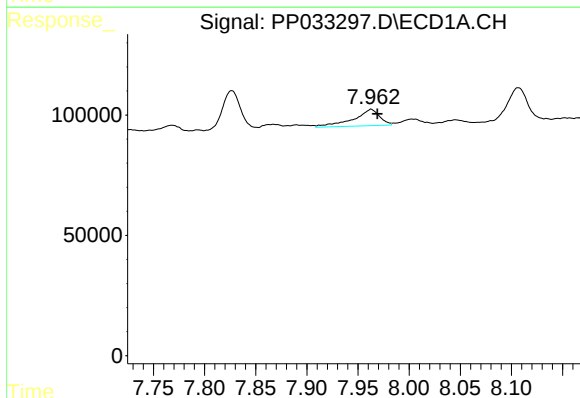
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 74556
Conc: 34.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



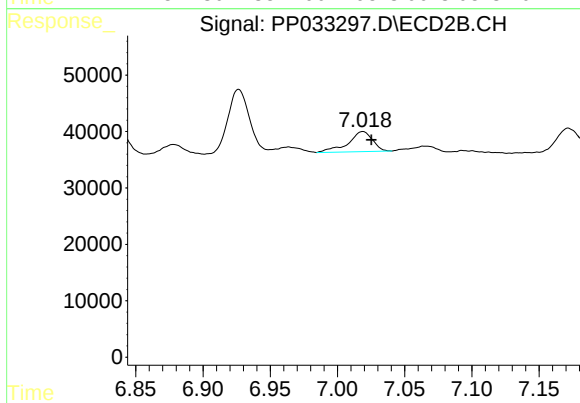
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 135258
Conc: 78.86 ng/ml



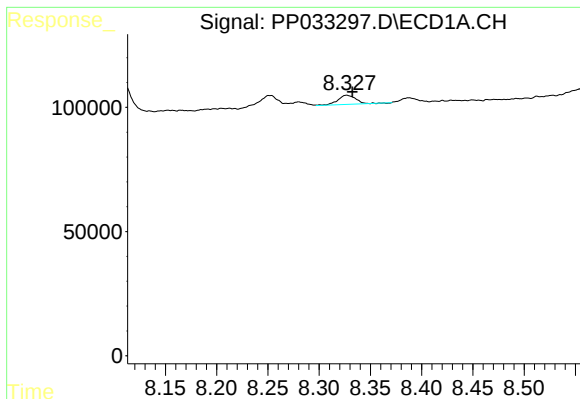
#32 AR-1260-2

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 121327
Conc: 41.51 ng/ml



#32 AR-1260-2

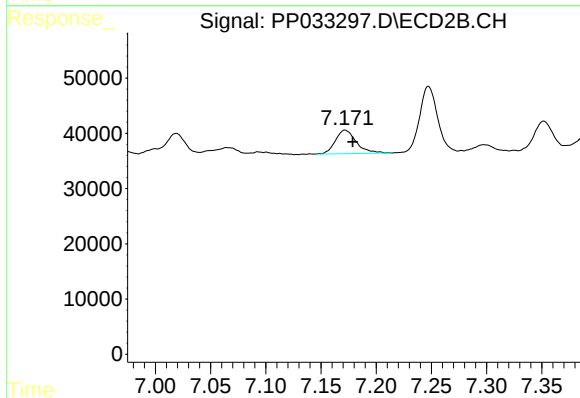
R.T.: 7.019 min
Delta R.T.: -0.007 min
Response: 45097
Conc: 22.32 ng/ml



#33 AR-1260-3

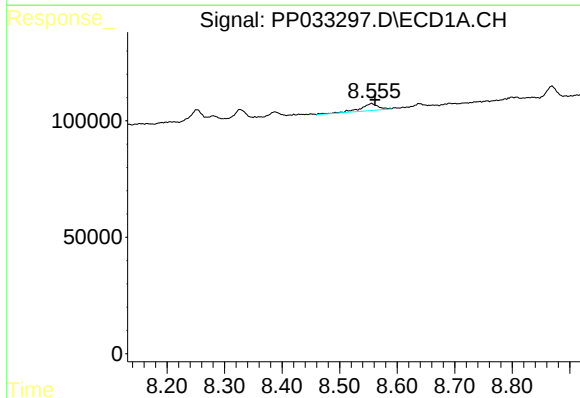
R.T.: 8.327 min
Delta R.T.: -0.006 min
Response: 44800
Conc: 17.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



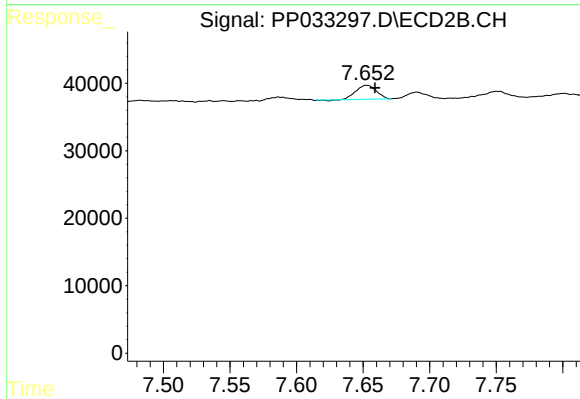
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 56348
Conc: 28.40 ng/ml



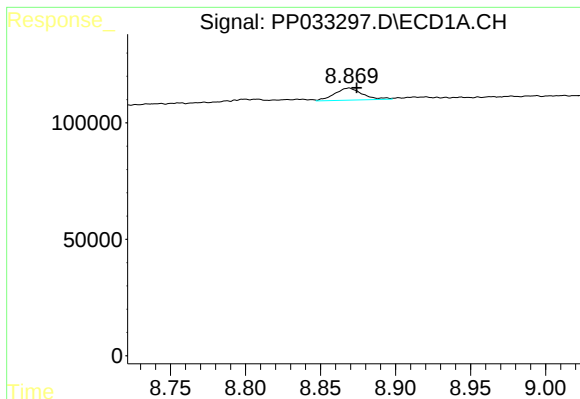
#34 AR-1260-4

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 66101
Conc: 27.06 ng/ml



#34 AR-1260-4

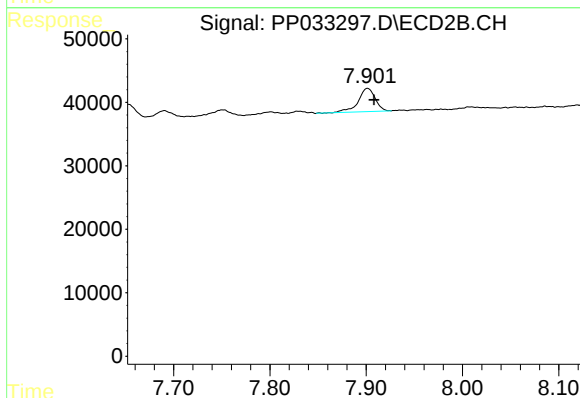
R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 21853
Conc: 12.99 ng/ml



#35 AR-1260-5

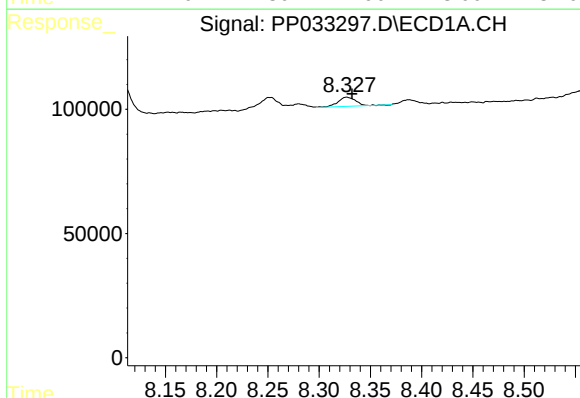
R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 66788
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



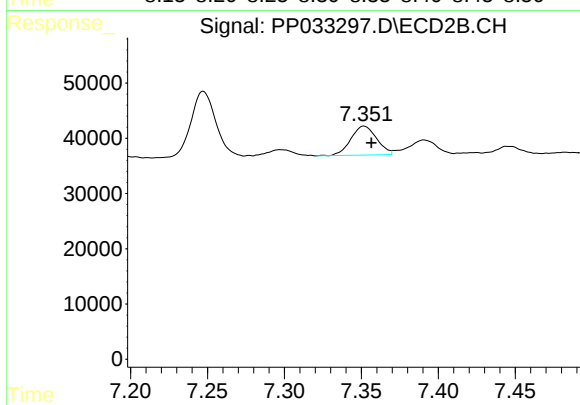
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 44783
Conc: 11.64 ng/ml



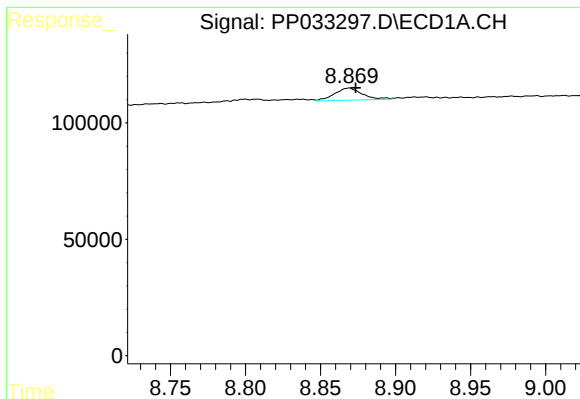
#36 AR-1262-1

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 44800
Conc: 11.78 ng/ml



#36 AR-1262-1

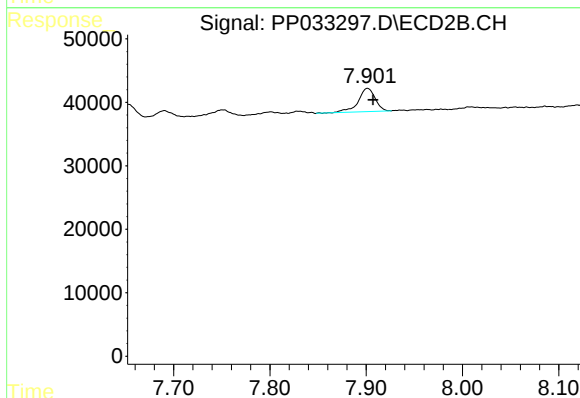
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 61109
Conc: 49.07 ng/ml



#37 AR-1262-2

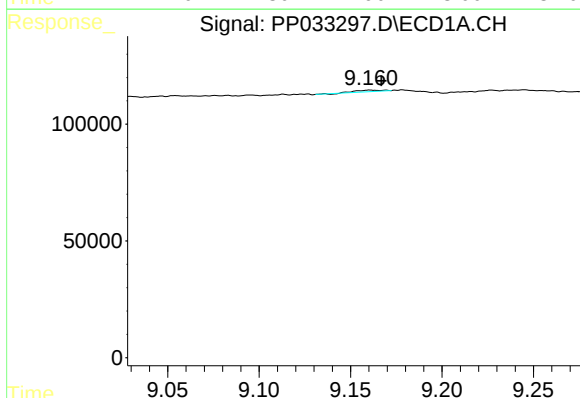
R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 66788
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



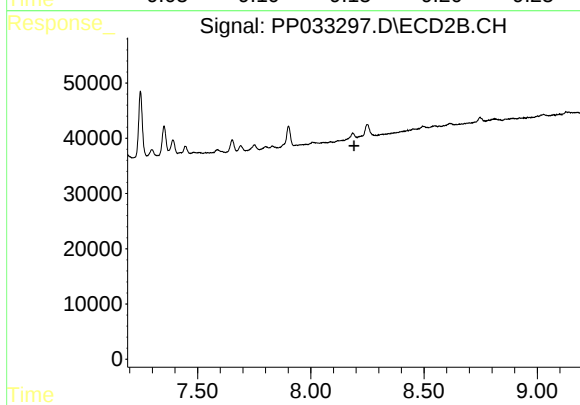
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 44783
Conc: 10.18 ng/ml



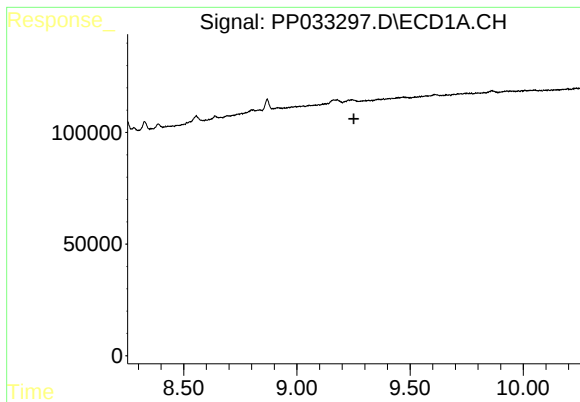
#38 AR-1262-3

R.T.: 9.161 min
Delta R.T.: -0.006 min
Response: 6615
Conc: 1.61 ng/ml



#38 AR-1262-3

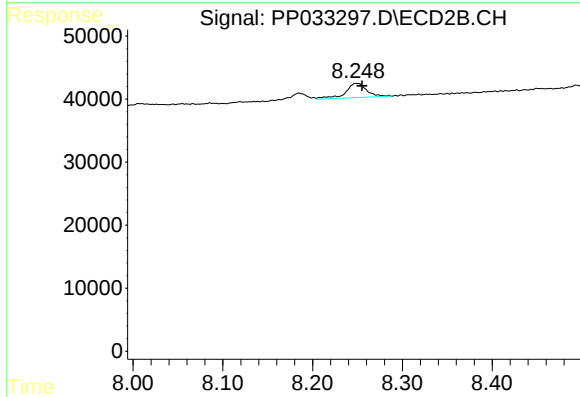
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

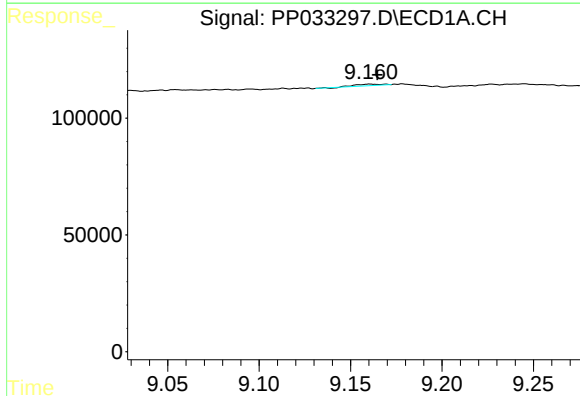
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



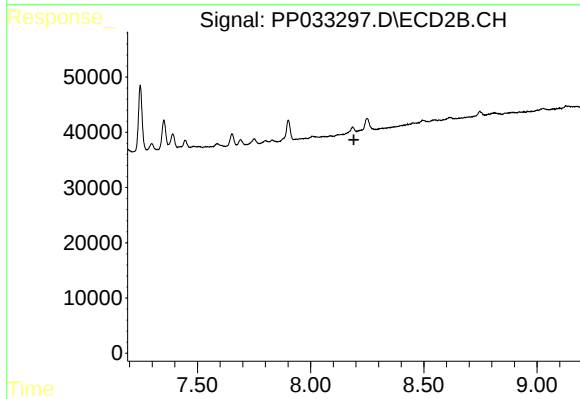
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 37096
Conc: 10.87 ng/ml



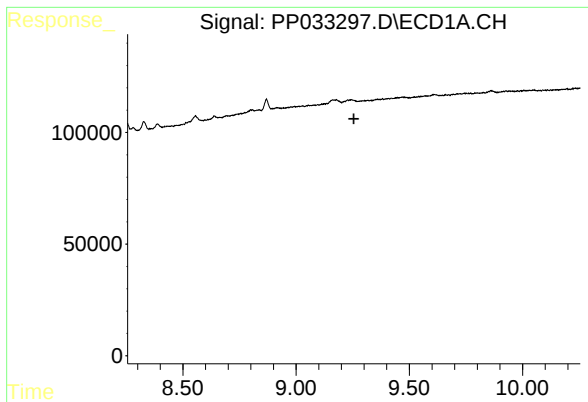
#41 AR-1268-1

R.T.: 9.161 min
Delta R.T.: -0.004 min
Response: 6615
Conc: 0.88 ng/ml



#41 AR-1268-1

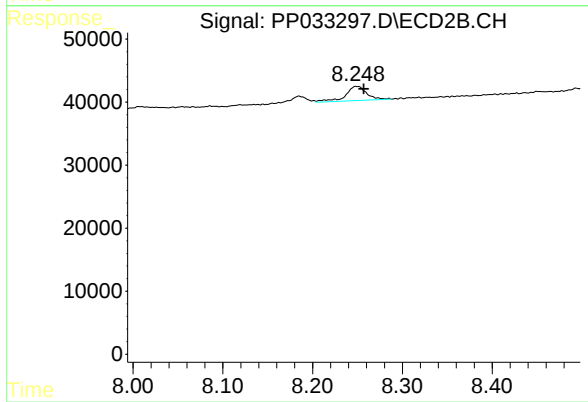
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#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.: 8.249 min
Delta R.T.: -0.008 min
Response: 37096
Conc: 7.54 ng/ml