

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
 Data File : PP043156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2022 17:54
 Operator : AJ\MA
 Sample : N1076-04RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 00:27:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.870	4.038	534193	565898	22.577	22.658
2)	SA Decachlor...	10.793	9.366	729012	780076	49.869	39.990
Target Compounds							
3)	L1 AR-1016-1	6.190	5.325f	12675	103617	17.074	101.212 #
4)	L1 AR-1016-2	6.190	5.325	12675	103617	11.023	72.553 #
5)	L1 AR-1016-3	0.000	5.512	0	12297	N.D.	15.375 #
6)	L1 AR-1016-4	0.000	5.566	0	64621	N.D.	103.975 #
7)	L1 AR-1016-5	6.684	5.799	46687	27818	81.555	37.308 #
8)	L2 AR-1221-1	5.105	0.000	22363	0	84.004	N.D. #
9)	L2 AR-1221-2	0.000	4.391	0	6096	N.D.	25.053 #
12)	L3 AR-1232-2	0.000	5.325	0	103617	N.D.	165.227 #
13)	L3 AR-1232-3	6.190	5.512	12675	12297	25.968	37.188 #
14)	L3 AR-1232-4	0.000	5.609	0	20345	N.D.	68.925 #
15)	L3 AR-1232-5	6.466	5.799	54271	27818	345.421	90.198 #
16)	L4 AR-1242-1	6.190	5.325f	12675	103617	21.394	129.297 #
17)	L4 AR-1242-2	6.190	5.325	12675	103617	14.207	91.511 #
18)	L4 AR-1242-3	6.234f	5.512	19190	12297	34.585	19.287 #
19)	L4 AR-1242-4	6.339f	5.609	153916	20345	338.290	33.121 #
20)	L4 AR-1242-5	0.000	6.179	0	520226	N.D.	722.972 #
21)	L5 AR-1248-1	6.190	5.325f	12675	103617	30.925	184.459 #
22)	L5 AR-1248-2	6.466	5.566	54271	64621	96.397	79.618
23)	L5 AR-1248-3	6.684	5.609	46687	20345	68.860	23.671 #
24)	L5 AR-1248-4	7.109	5.799	256886	27818	356.140	28.985 #
25)	L5 AR-1248-5	0.000	6.220	0	66516	N.D.	69.673 #
26)	L6 AR-1254-1	7.083	6.179	281651	520226	358.942	335.477
27)	L6 AR-1254-2	7.309	6.336	287308	295158	228.277	217.419
28)	L6 AR-1254-3	7.685	6.760	408920	629426	315.184	294.271
29)	L6 AR-1254-4	7.979	6.999	204766	292147	234.278	234.168
30)	L6 AR-1254-5	8.407	7.429	367379	642047	392.115	376.530
31)	L7 AR-1260-1	7.855	6.896	151922	330751	159.320	255.885 #
32)	L7 AR-1260-2	8.116	7.093	282871	306771	273.890	196.402 #
33)	L7 AR-1260-3	8.466f	7.248	66639	261299	88.323	180.795 #
34)	L7 AR-1260-4	8.699f	7.733	159270	68599	186.982	60.549 #
35)	L7 AR-1260-5	9.029	7.981	76994	99745	46.795	39.770
36)	L8 AR-1262-1	8.466f	7.429	66639	642047	63.107	709.243 #
37)	L8 AR-1262-2	9.029	7.733	76994	68599	44.480	45.859
38)	L8 AR-1262-3	9.348	8.269	74380	39805	80.696	35.677 #
39)	L8 AR-1262-4	9.430	8.332	42896	106928	79.521	52.453 #
40)	L8 AR-1262-5	0.000	8.831	0	19120	N.D.	20.619 #
41)	L9 AR-1268-1	9.348	8.269	74380	39805	36.078	12.915 #
42)	L9 AR-1268-2	9.430	8.332	42896	106928	22.459	37.595 #
43)	L9 AR-1268-3	9.649	8.541	66820	75451	39.665	31.660

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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
44) L9	AR-1268-4	0.000	8.831	0	19120	N.D.	18.749 #
45) L9	AR-1268-5	10.467	9.118	197331	177297	37.027	24.959 #

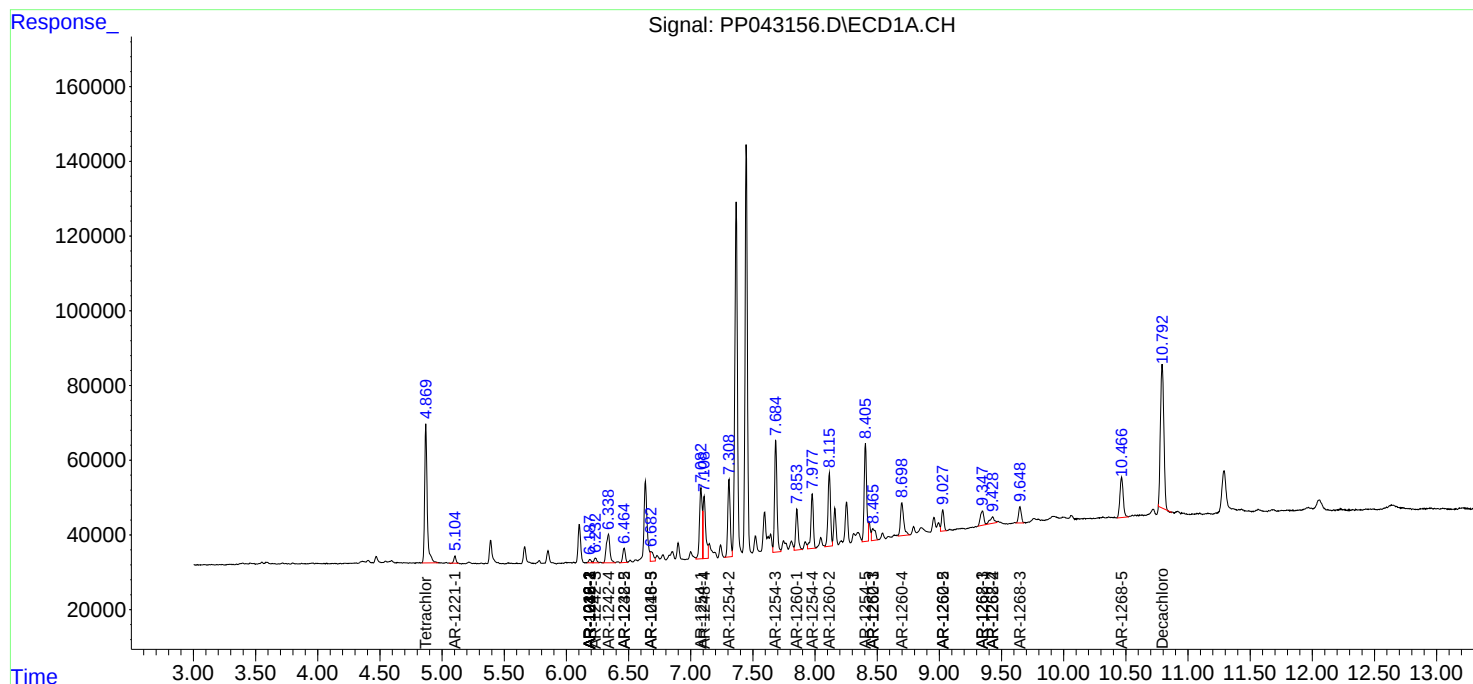
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

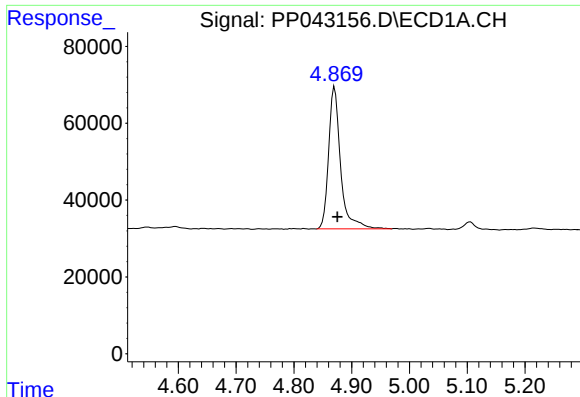
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012022\
Data File : PP043156.D
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Acq On : 20 Jan 2022 17:54
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Sample : N1076-04RE
Misc :
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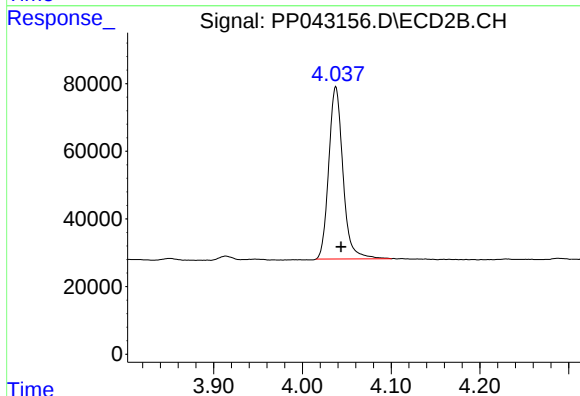




#1 Tetrachloro-m-xylene

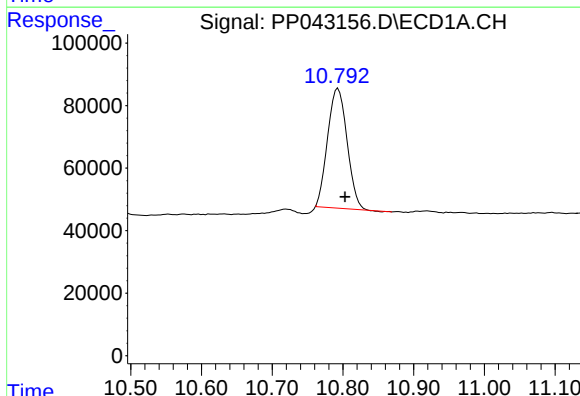
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 534193
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



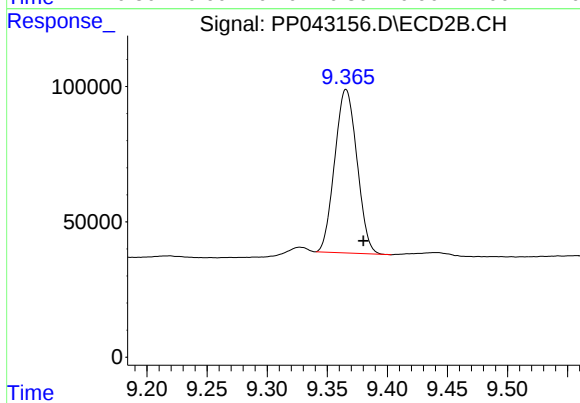
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 565898
Conc: 22.66 ng/ml



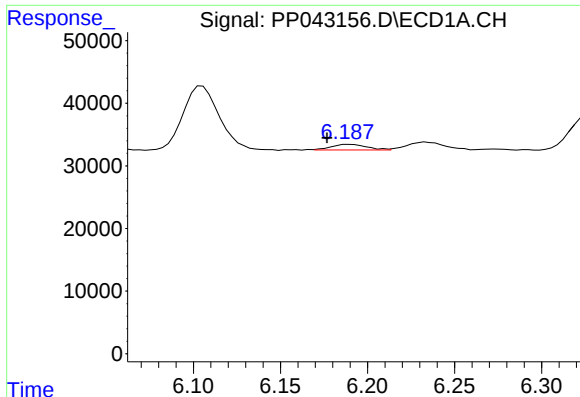
#2 Decachlorobiphenyl

R.T.: 10.793 min
Delta R.T.: -0.010 min
Response: 729012
Conc: 49.87 ng/ml



#2 Decachlorobiphenyl

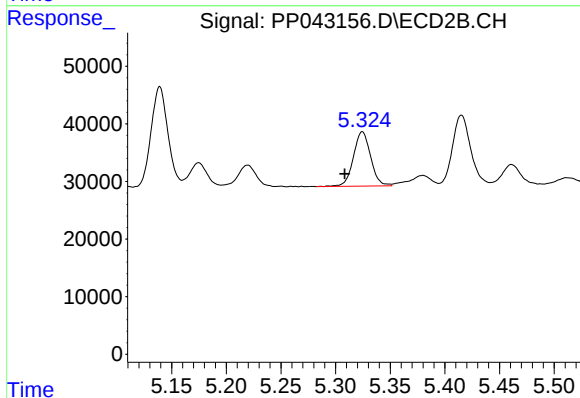
R.T.: 9.366 min
Delta R.T.: -0.014 min
Response: 780076
Conc: 39.99 ng/ml



#3 AR-1016-1

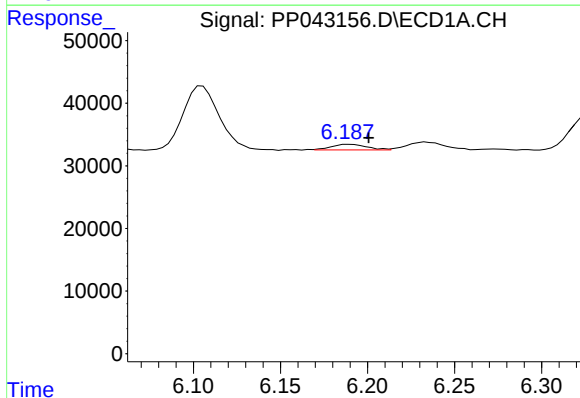
R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 12675
Conc: 17.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



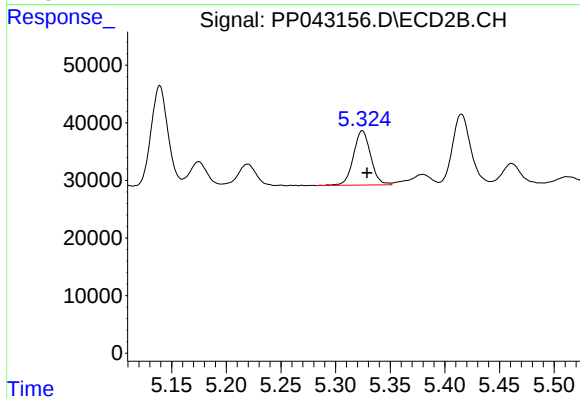
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: 0.016 min
Response: 103617
Conc: 101.21 ng/ml



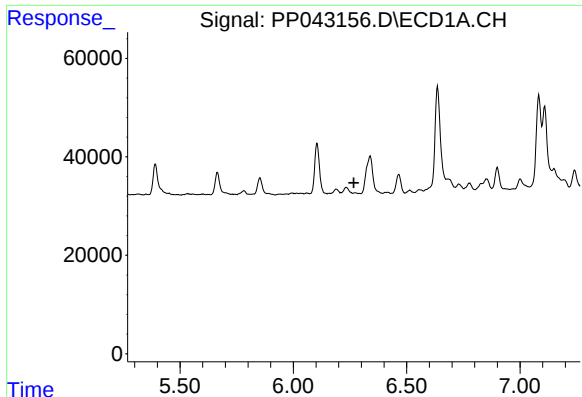
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 12675
Conc: 11.02 ng/ml



#4 AR-1016-2

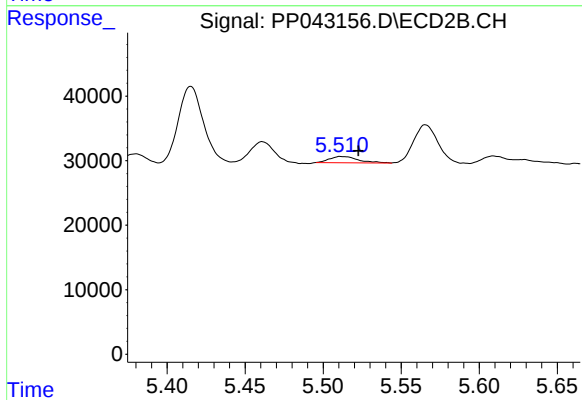
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 103617
Conc: 72.55 ng/ml



#5 AR-1016-3

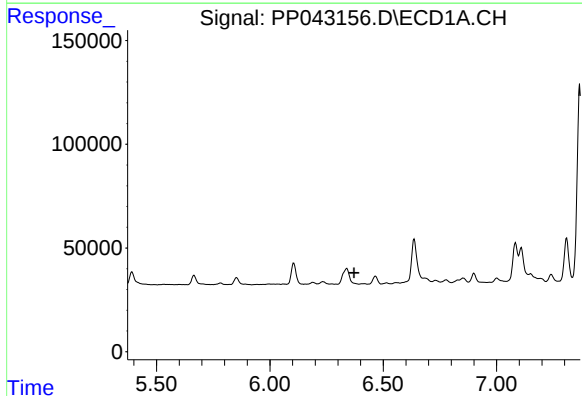
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



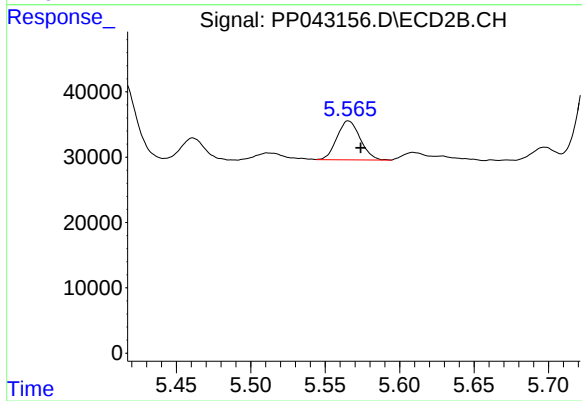
#5 AR-1016-3

R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 12297
Conc: 15.38 ng/ml



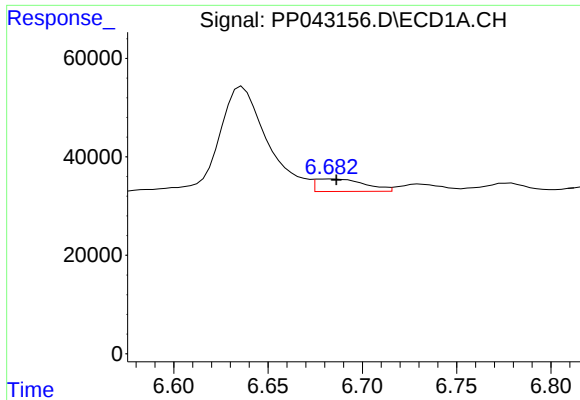
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.



#6 AR-1016-4

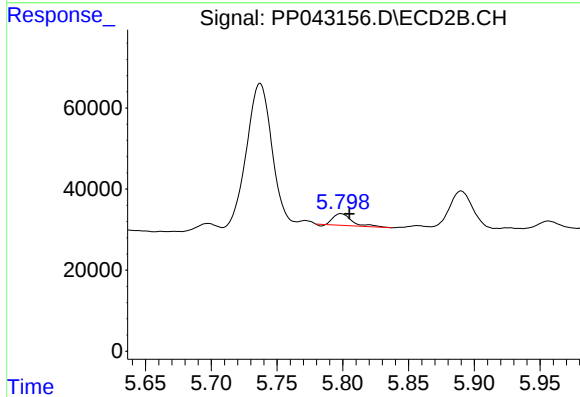
R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 64621
Conc: 103.97 ng/ml



#7 AR-1016-5

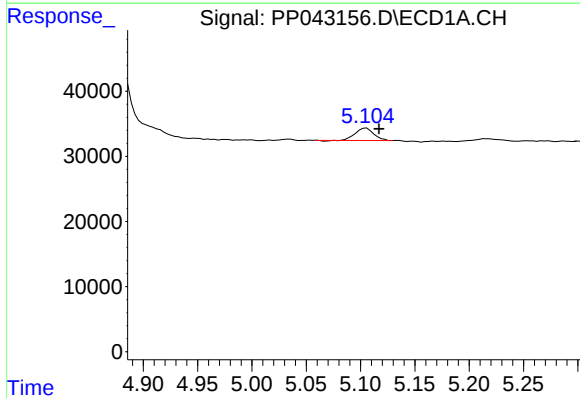
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 46687
Conc: 81.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



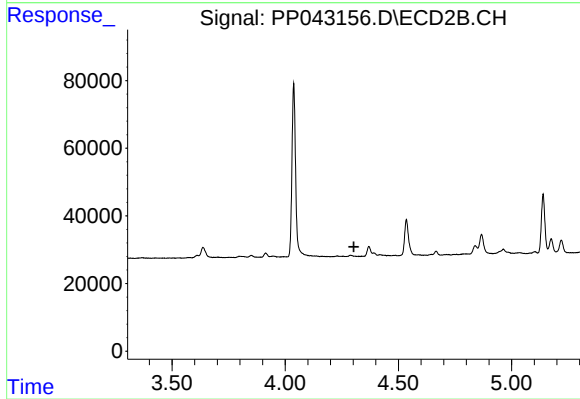
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 27818
Conc: 37.31 ng/ml



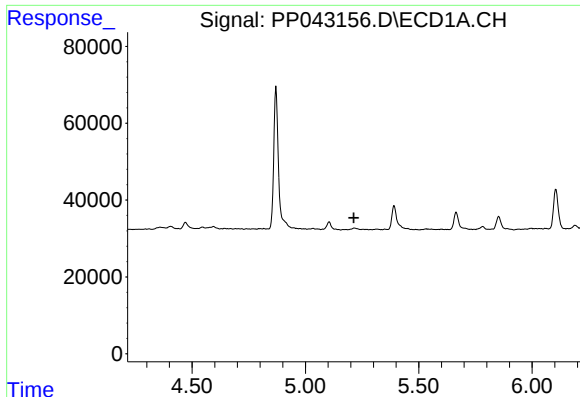
#8 AR-1221-1

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 22363
Conc: 84.00 ng/ml



#8 AR-1221-1

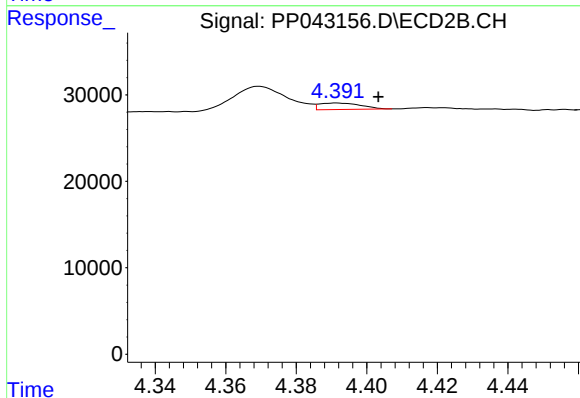
R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#9 AR-1221-2

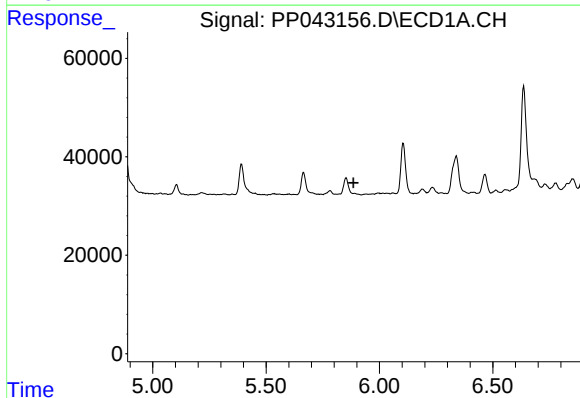
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



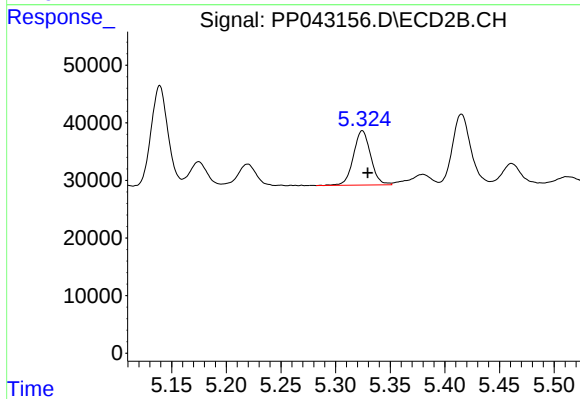
#9 AR-1221-2

R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 6096
Conc: 25.05 ng/ml



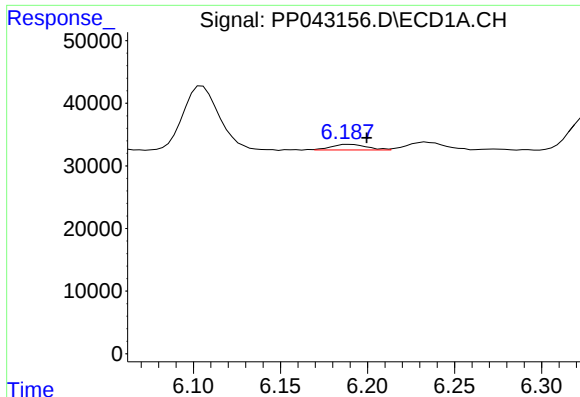
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

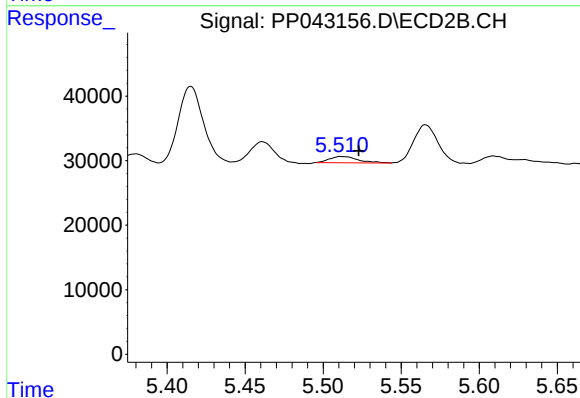
R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 103617
Conc: 165.23 ng/ml



#13 AR-1232-3

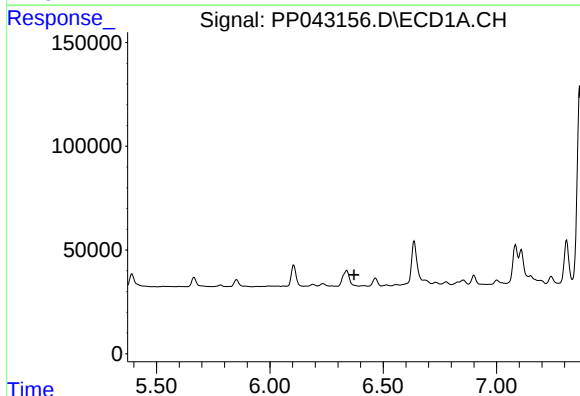
R.T.: 6.190 min
Delta R.T.: -0.010 min
Response: 12675
Conc: 25.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



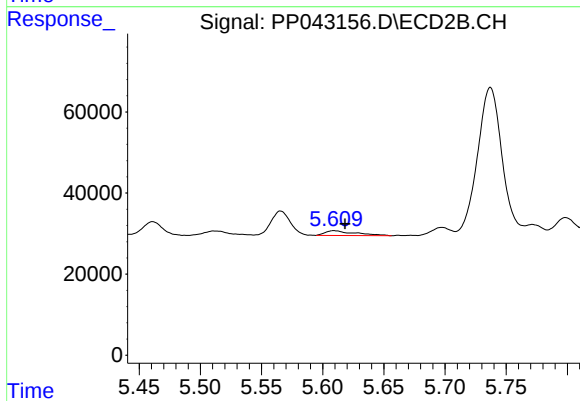
#13 AR-1232-3

R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 12297
Conc: 37.19 ng/ml



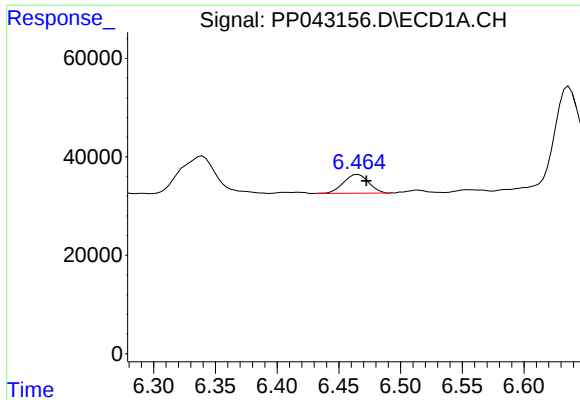
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

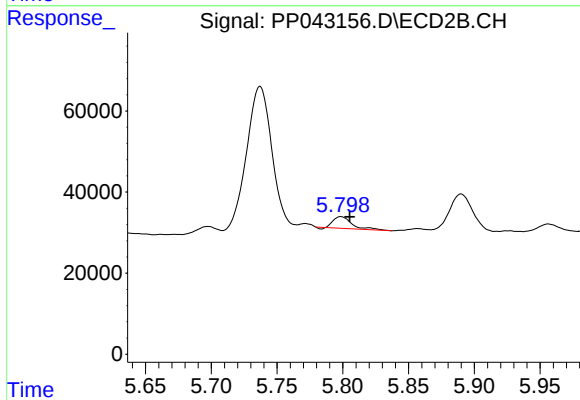
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 20345
Conc: 68.93 ng/ml



#15 AR-1232-5

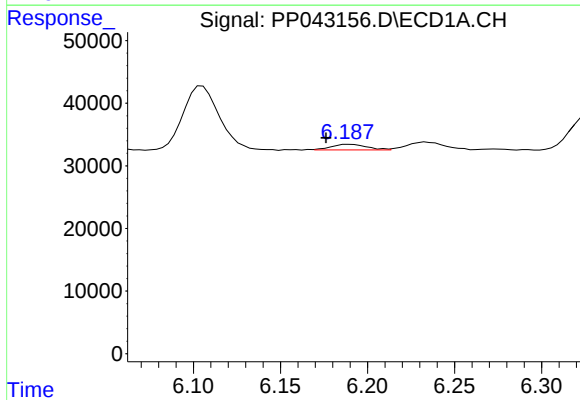
R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 54271
Conc: 345.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



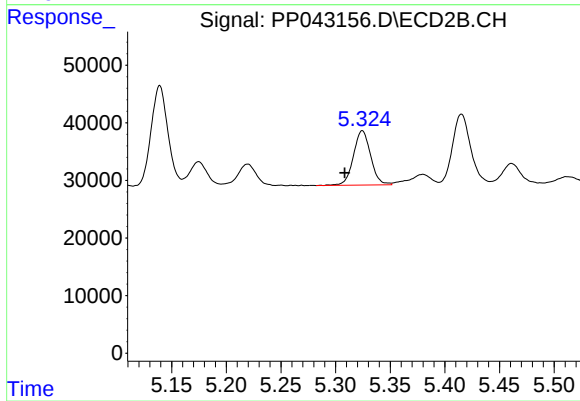
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 27818
Conc: 90.20 ng/ml



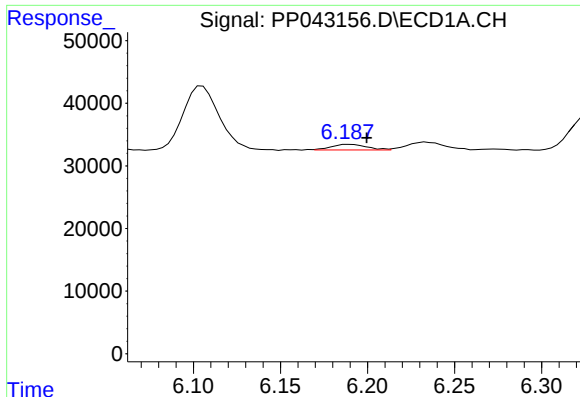
#16 AR-1242-1

R.T.: 6.190 min
Delta R.T.: 0.014 min
Response: 12675
Conc: 21.39 ng/ml



#16 AR-1242-1

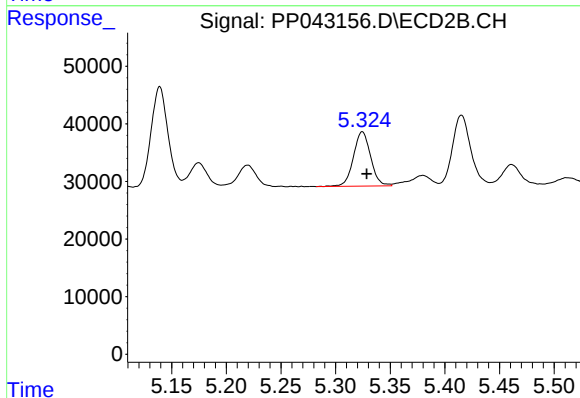
R.T.: 5.325 min
Delta R.T.: 0.016 min
Response: 103617
Conc: 129.30 ng/ml



#17 AR-1242-2

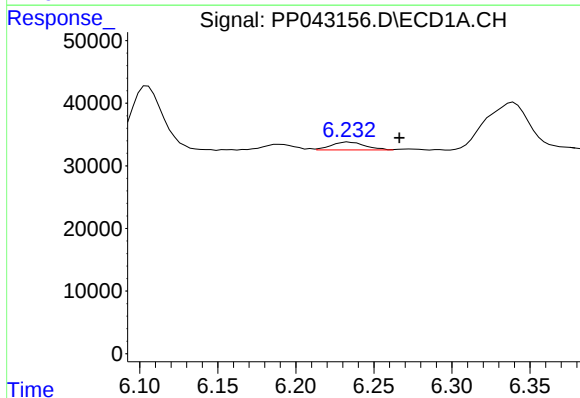
R.T.: 6.190 min
Delta R.T.: -0.010 min
Response: 12675
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



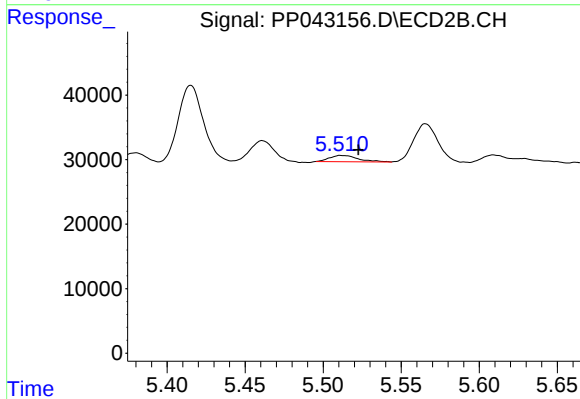
#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 103617
Conc: 91.51 ng/ml



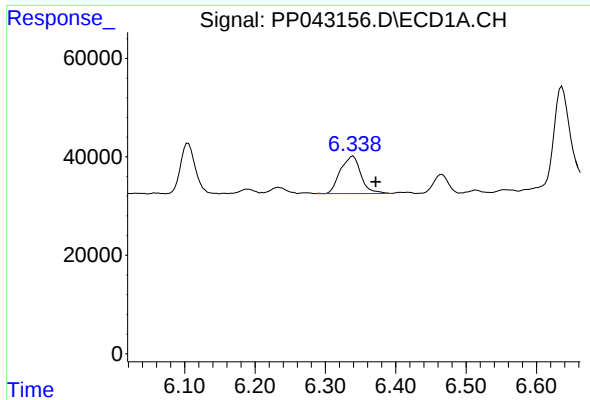
#18 AR-1242-3

R.T.: 6.234 min
Delta R.T.: -0.032 min
Response: 19190
Conc: 34.59 ng/ml



#18 AR-1242-3

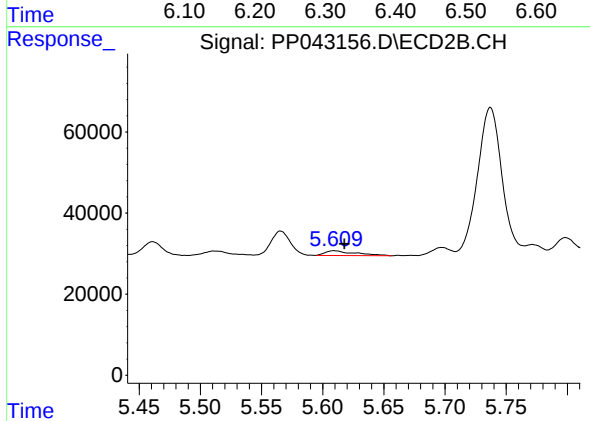
R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 12297
Conc: 19.29 ng/ml



#19 AR-1242-4

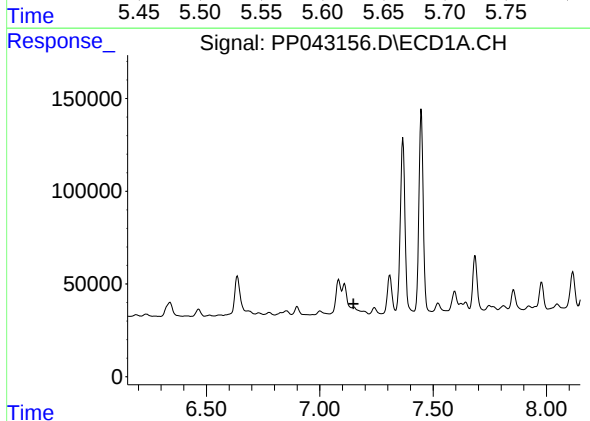
R.T.: 6.339 min
Delta R.T.: -0.032 min
Response: 153916
Conc: 338.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



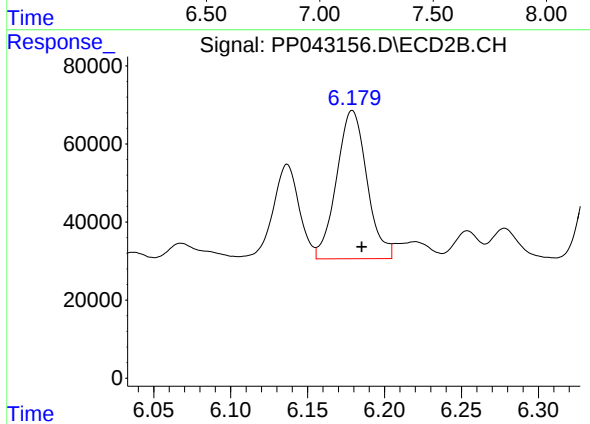
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 20345
Conc: 33.12 ng/ml



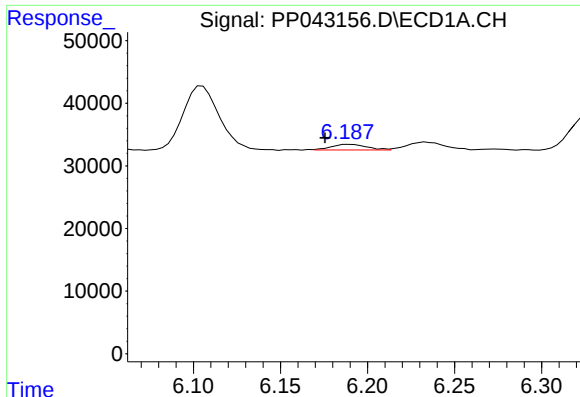
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



#20 AR-1242-5

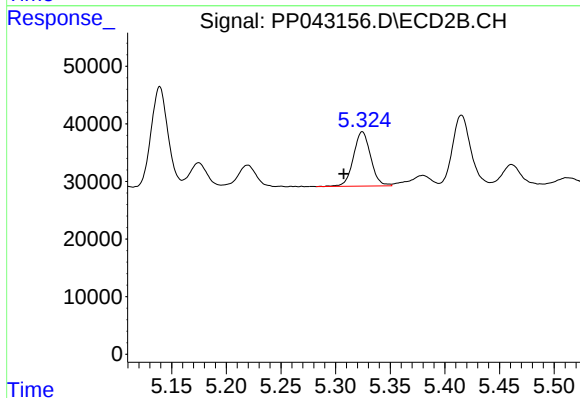
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 520226
Conc: 722.97 ng/ml



#21 AR-1248-1

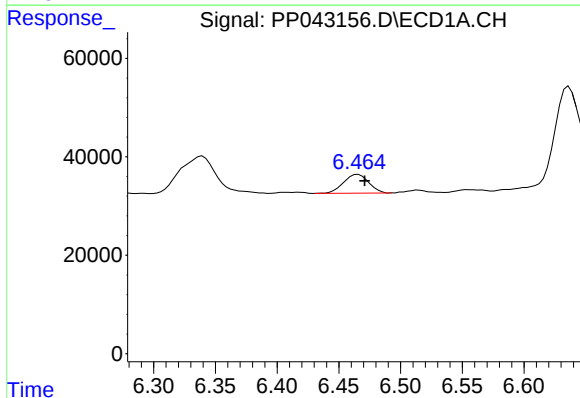
R.T.: 6.190 min
Delta R.T.: 0.014 min
Response: 12675
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



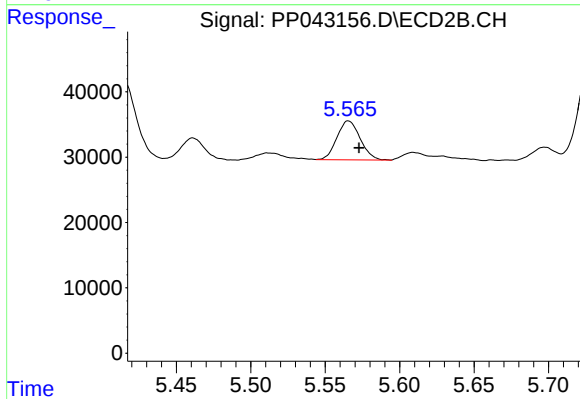
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: 0.017 min
Response: 103617
Conc: 184.46 ng/ml



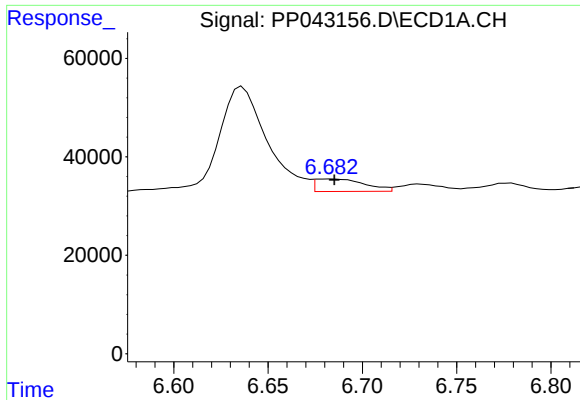
#22 AR-1248-2

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 54271
Conc: 96.40 ng/ml



#22 AR-1248-2

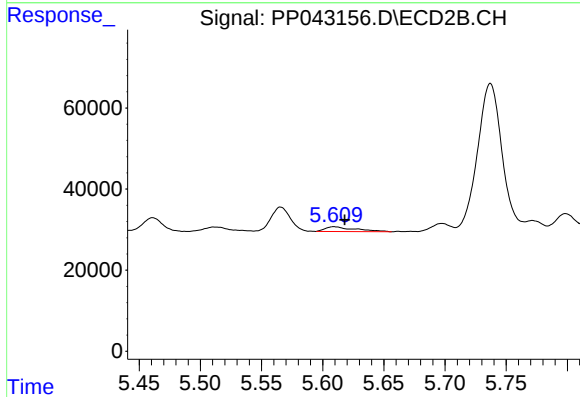
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 64621
Conc: 79.62 ng/ml



#23 AR-1248-3

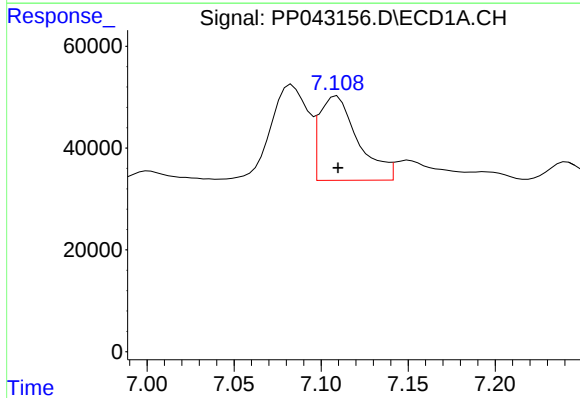
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 46687
Conc: 68.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



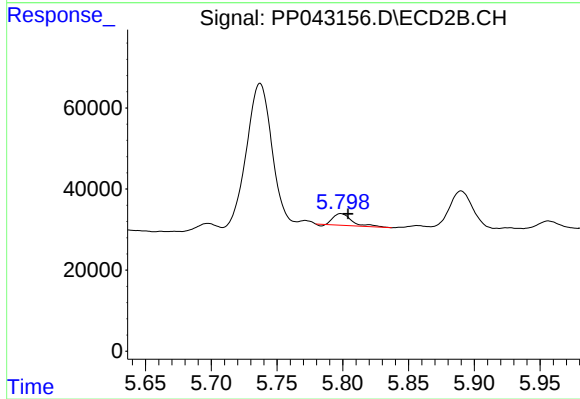
#23 AR-1248-3

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 20345
Conc: 23.67 ng/ml



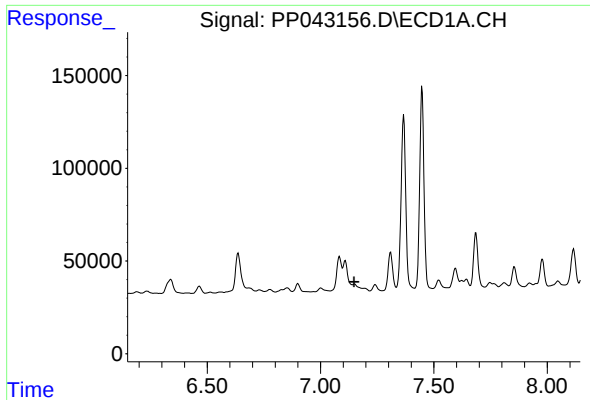
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 256886
Conc: 356.14 ng/ml



#24 AR-1248-4

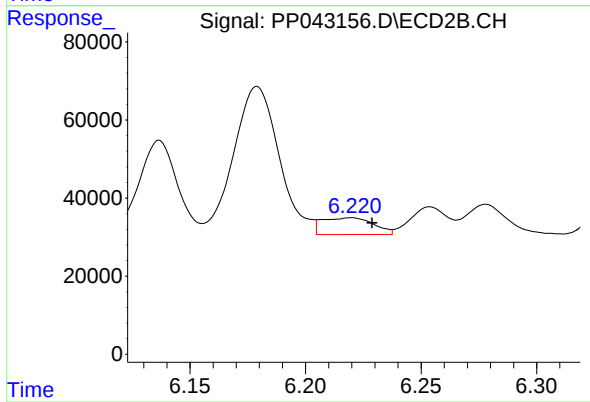
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 27818
Conc: 28.99 ng/ml



#25 AR-1248-5

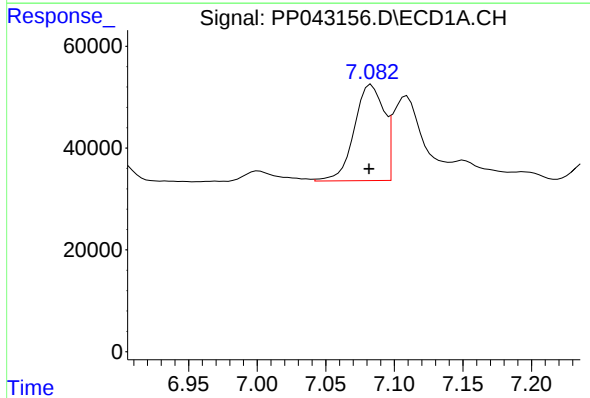
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



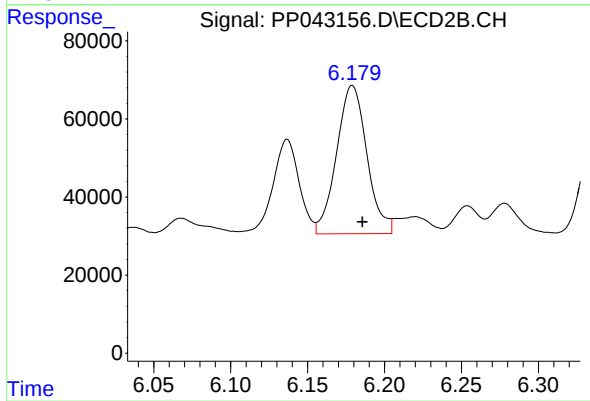
#25 AR-1248-5

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 66516
Conc: 69.67 ng/ml



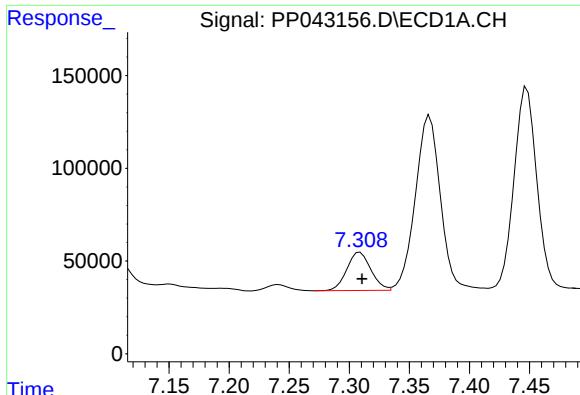
#26 AR-1254-1

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 281651
Conc: 358.94 ng/ml



#26 AR-1254-1

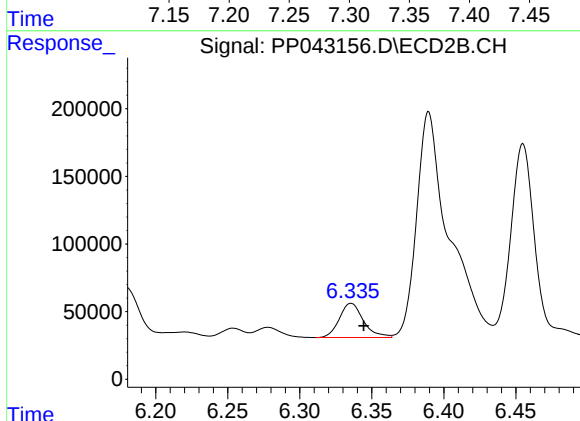
R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 520226
Conc: 335.48 ng/ml



#27 AR-1254-2

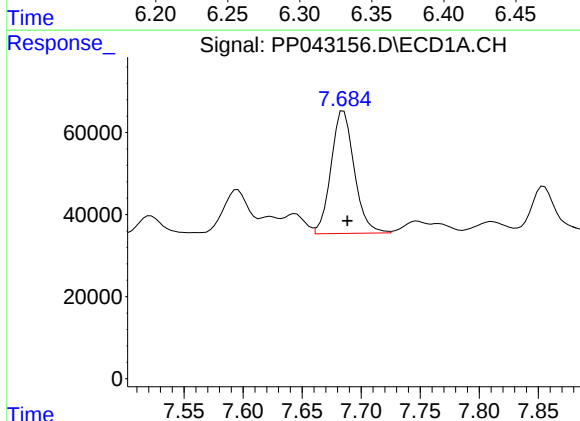
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 287308
Conc: 228.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



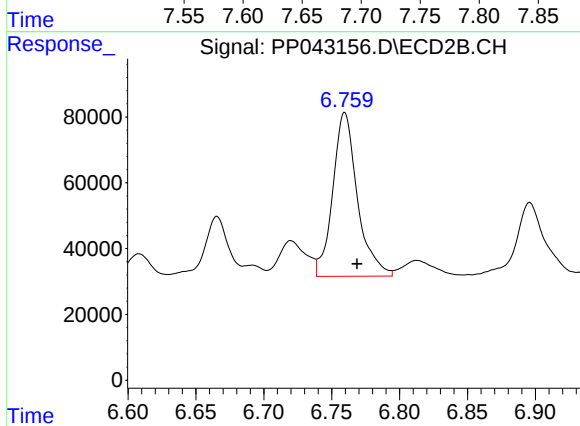
#27 AR-1254-2

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 295158
Conc: 217.42 ng/ml



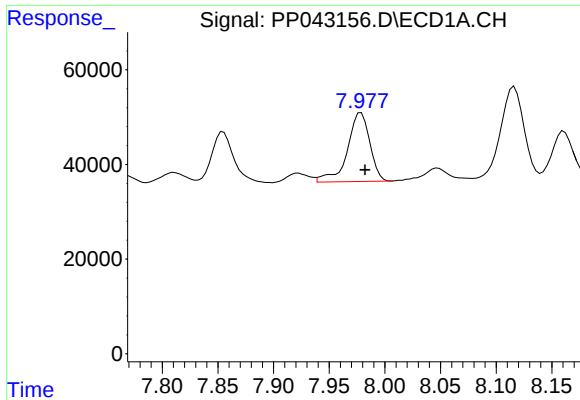
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: -0.003 min
Response: 408920
Conc: 315.18 ng/ml



#28 AR-1254-3

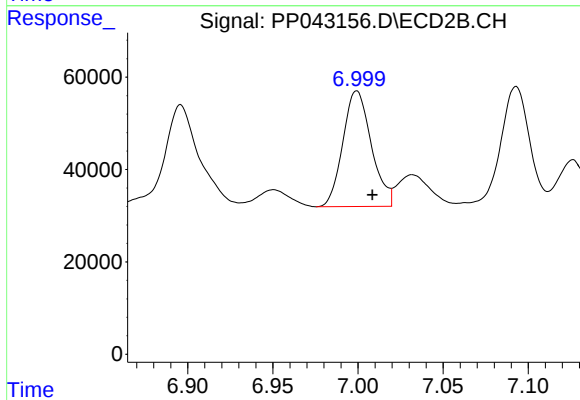
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 629426
Conc: 294.27 ng/ml



#29 AR-1254-4

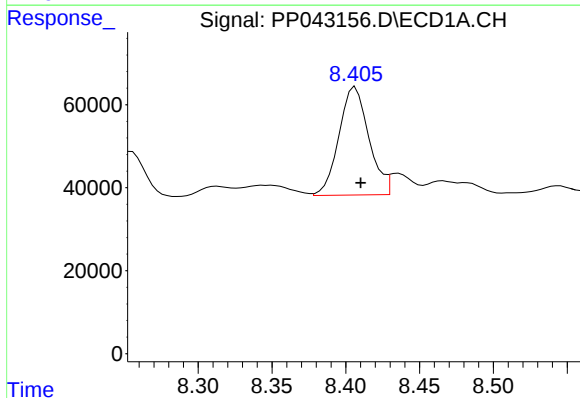
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 204766
Conc: 234.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



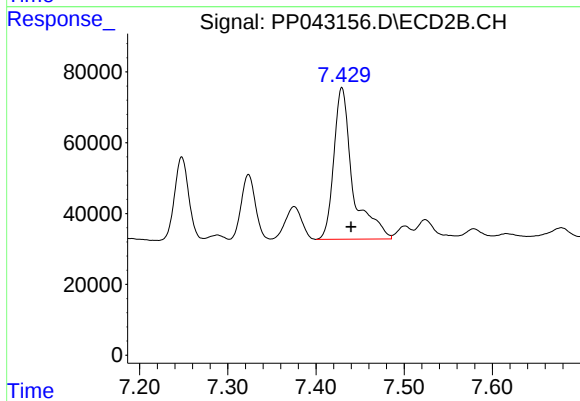
#29 AR-1254-4

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 292147
Conc: 234.17 ng/ml



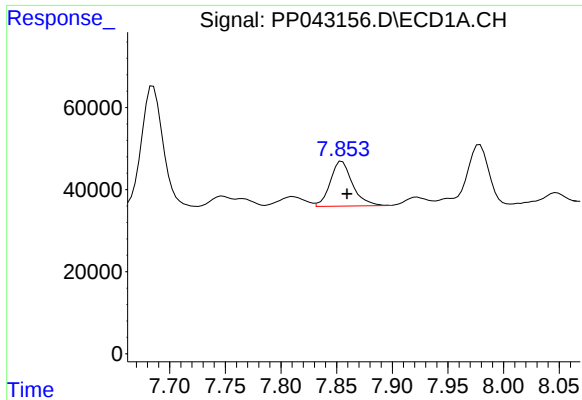
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 367379
Conc: 392.12 ng/ml



#30 AR-1254-5

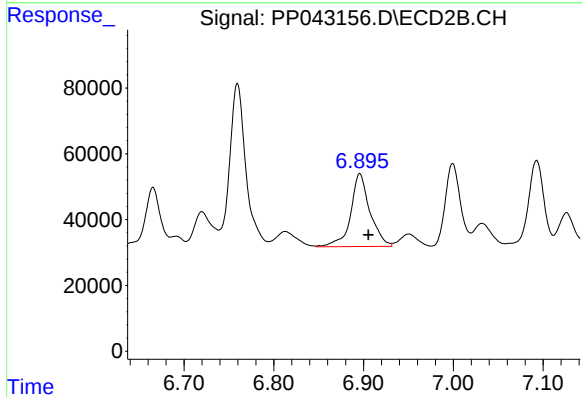
R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 642047
Conc: 376.53 ng/ml



#31 AR-1260-1

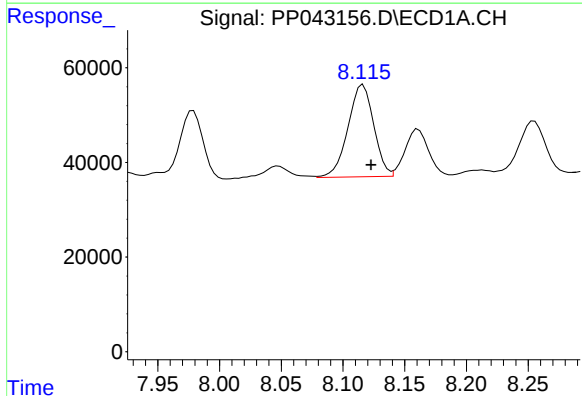
R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 151922
Conc: 159.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



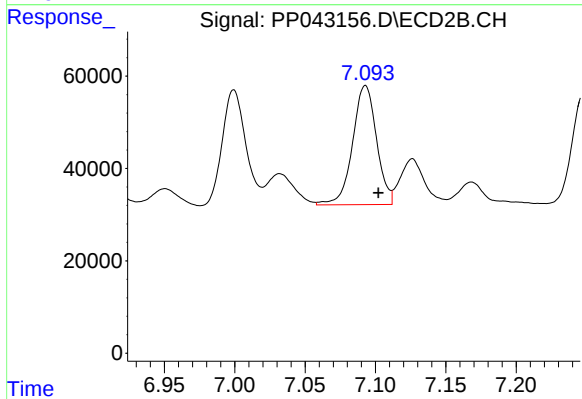
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 330751
Conc: 255.88 ng/ml



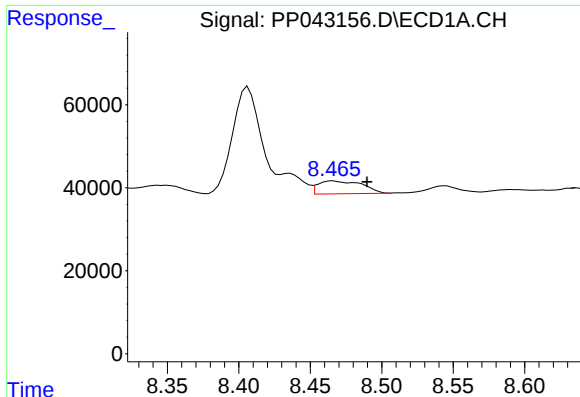
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 282871
Conc: 273.89 ng/ml



#32 AR-1260-2

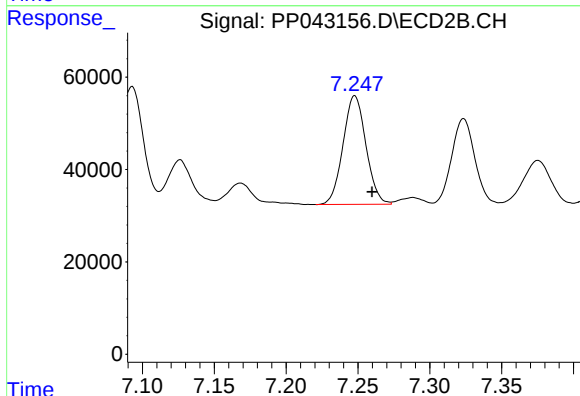
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 306771
Conc: 196.40 ng/ml



#33 AR-1260-3

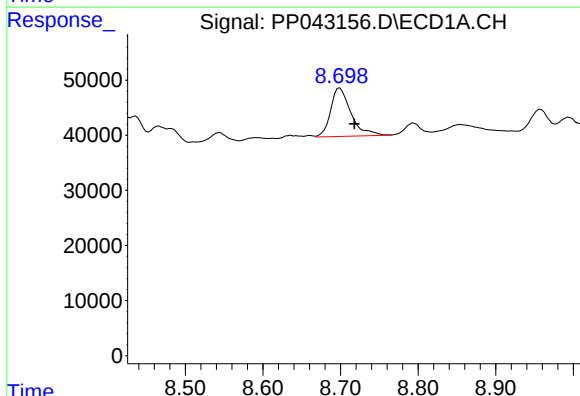
R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 66639
Conc: 88.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



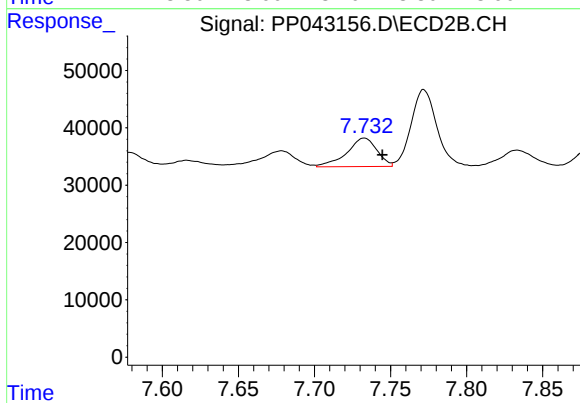
#33 AR-1260-3

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 261299
Conc: 180.80 ng/ml



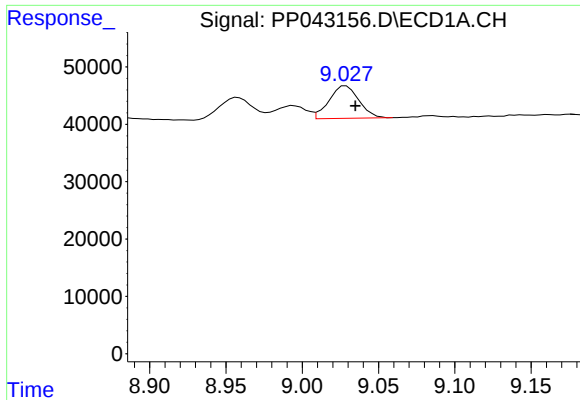
#34 AR-1260-4

R.T.: 8.699 min
Delta R.T.: -0.019 min
Response: 159270
Conc: 186.98 ng/ml



#34 AR-1260-4

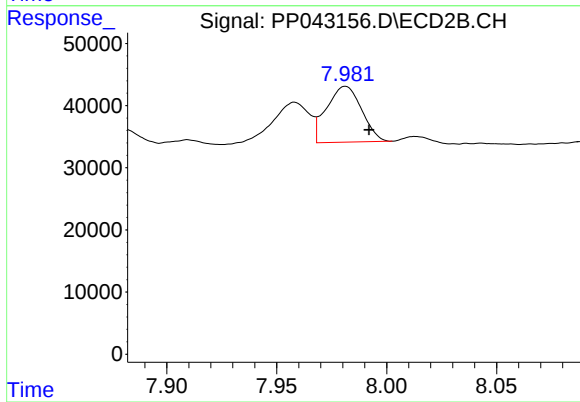
R.T.: 7.733 min
Delta R.T.: -0.012 min
Response: 68599
Conc: 60.55 ng/ml



#35 AR-1260-5

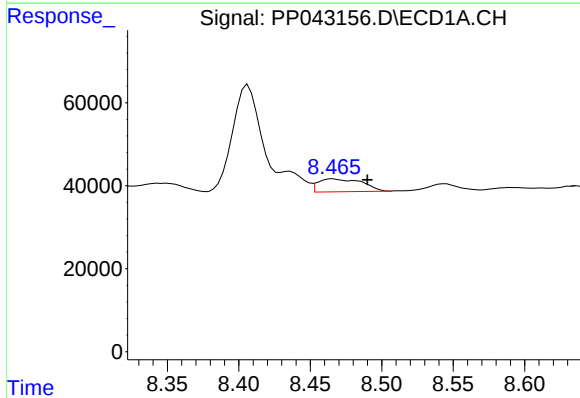
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 76994
Conc: 46.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



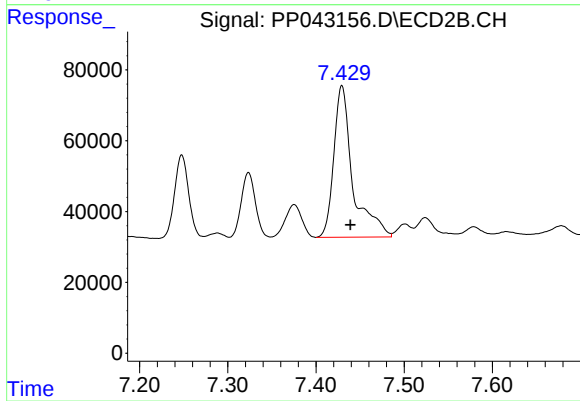
#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 99745
Conc: 39.77 ng/ml



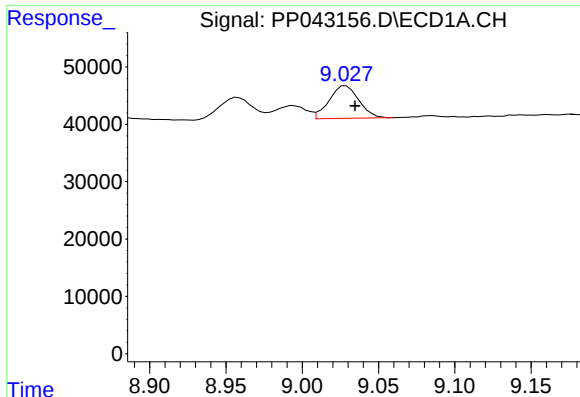
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 66639
Conc: 63.11 ng/ml



#36 AR-1262-1

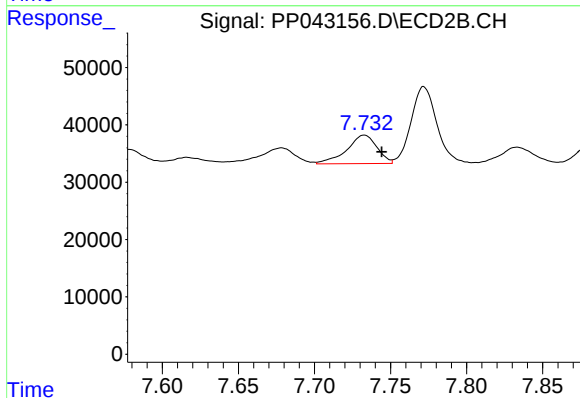
R.T.: 7.429 min
Delta R.T.: -0.009 min
Response: 642047
Conc: 709.24 ng/ml



#37 AR-1262-2

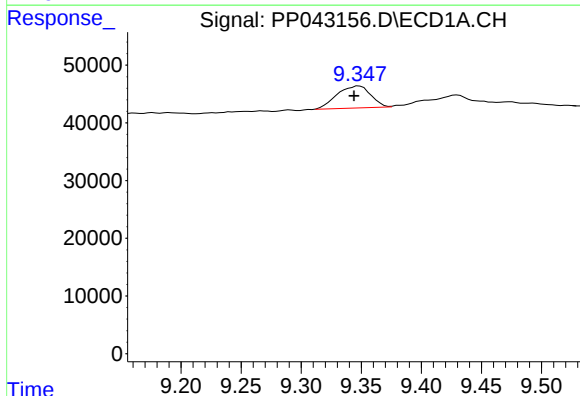
R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 76994
Conc: 44.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



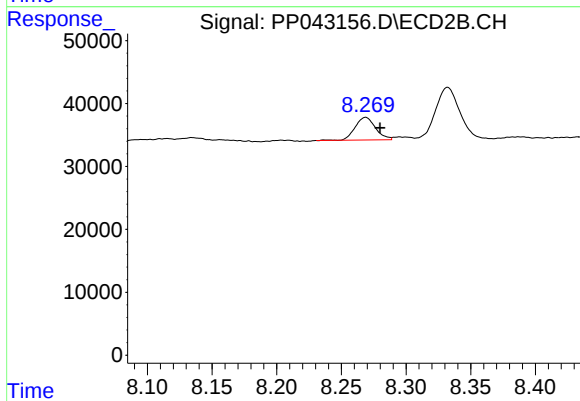
#37 AR-1262-2

R.T.: 7.733 min
Delta R.T.: -0.012 min
Response: 68599
Conc: 45.86 ng/ml



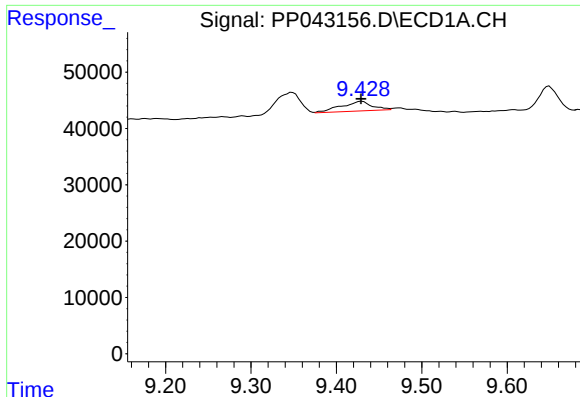
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 74380
Conc: 80.70 ng/ml



#38 AR-1262-3

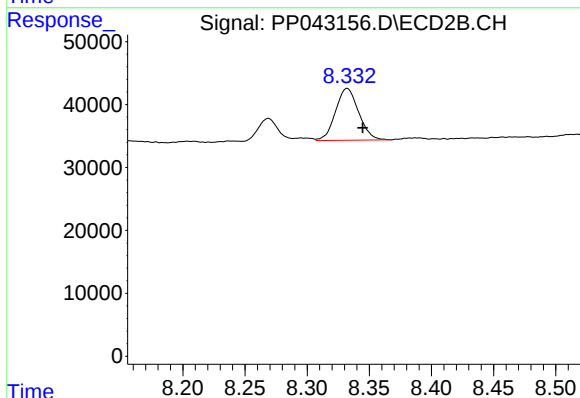
R.T.: 8.269 min
Delta R.T.: -0.011 min
Response: 39805
Conc: 35.68 ng/ml



#39 AR-1262-4

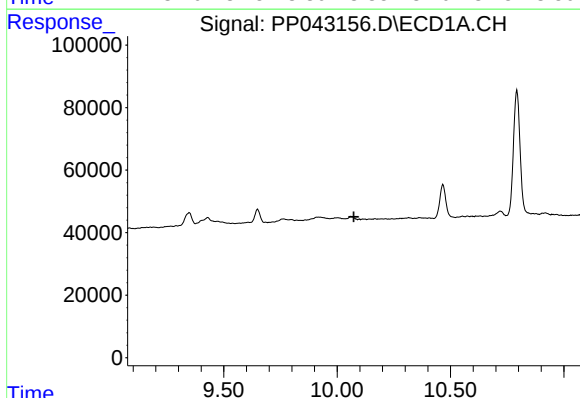
R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 42896
Conc: 79.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



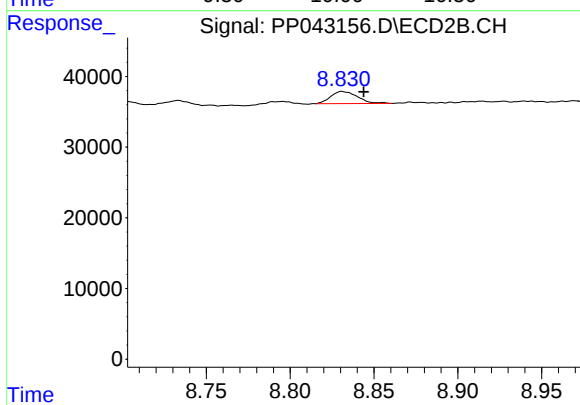
#39 AR-1262-4

R.T.: 8.332 min
Delta R.T.: -0.012 min
Response: 106928
Conc: 52.45 ng/ml



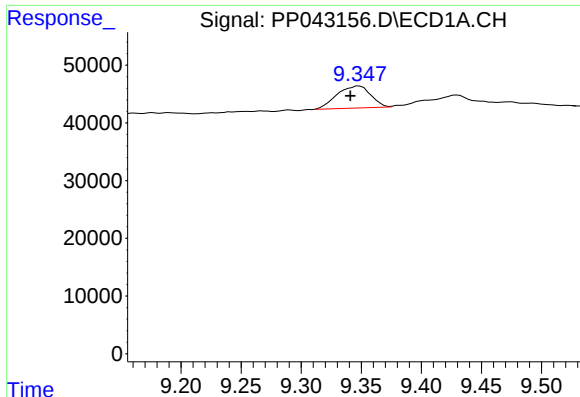
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#40 AR-1262-5

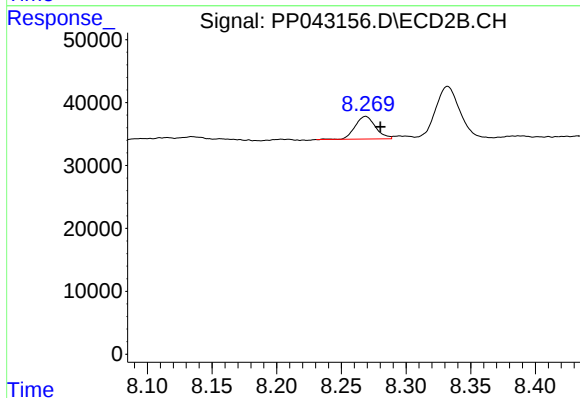
R.T.: 8.831 min
Delta R.T.: -0.013 min
Response: 19120
Conc: 20.62 ng/ml



#41 AR-1268-1

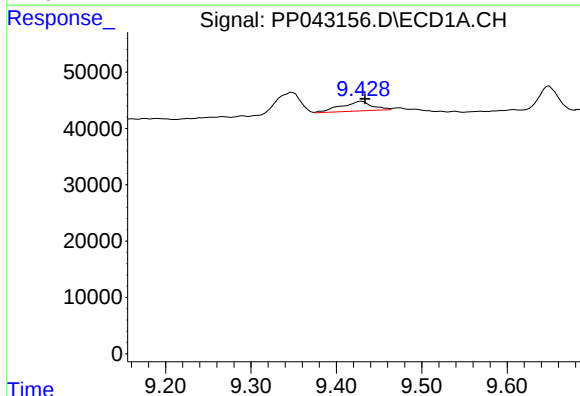
R.T.: 9.348 min
Delta R.T.: 0.007 min
Response: 74380
Conc: 36.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



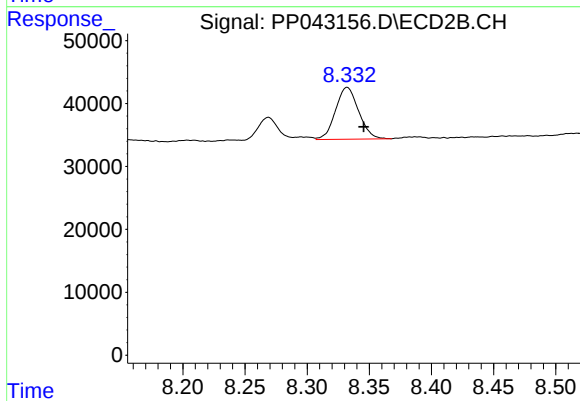
#41 AR-1268-1

R.T.: 8.269 min
Delta R.T.: -0.011 min
Response: 39805
Conc: 12.91 ng/ml



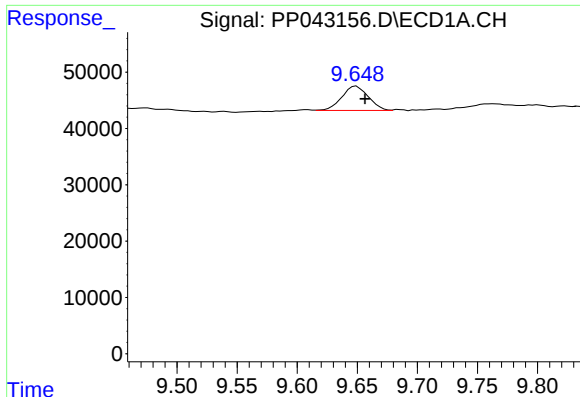
#42 AR-1268-2

R.T.: 9.430 min
Delta R.T.: -0.004 min
Response: 42896
Conc: 22.46 ng/ml



#42 AR-1268-2

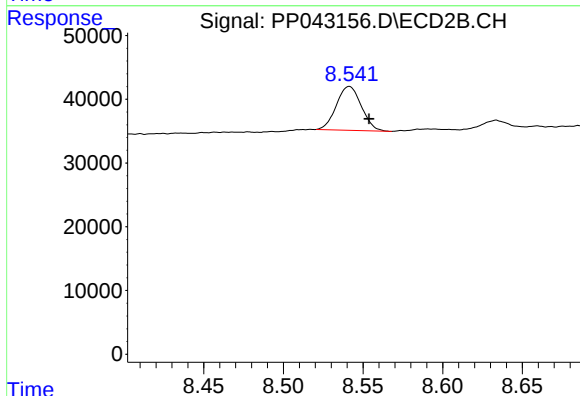
R.T.: 8.332 min
Delta R.T.: -0.013 min
Response: 106928
Conc: 37.60 ng/ml



#43 AR-1268-3

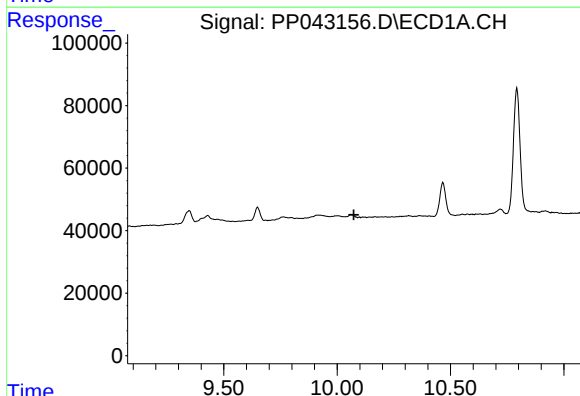
R.T.: 9.649 min
Delta R.T.: -0.007 min
Response: 66820
Conc: 39.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



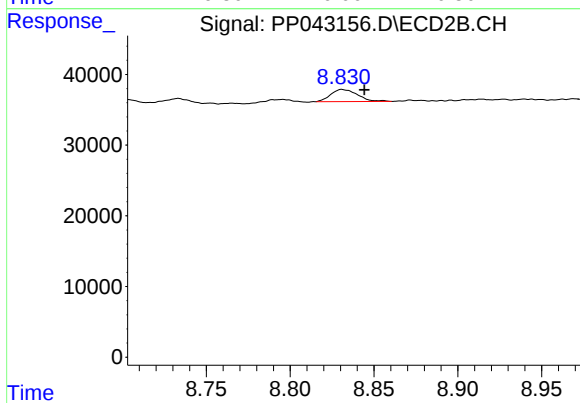
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.013 min
Response: 75451
Conc: 31.66 ng/ml



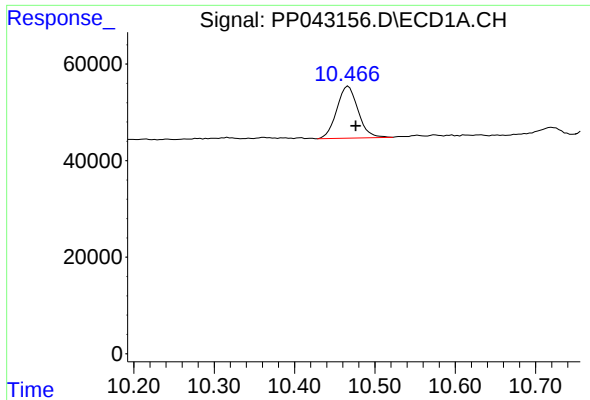
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#44 AR-1268-4

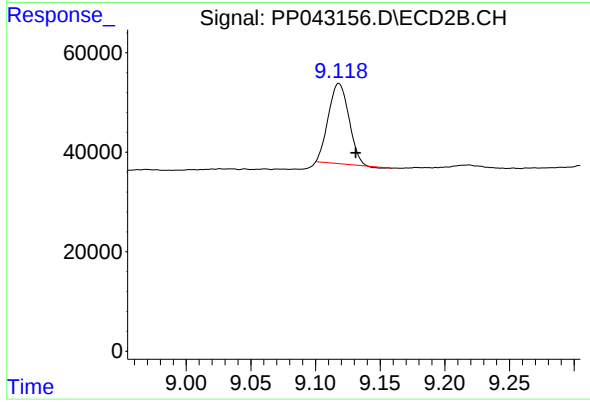
R.T.: 8.831 min
Delta R.T.: -0.013 min
Response: 19120
Conc: 18.75 ng/ml



#45 AR-1268-5

R.T.: 10.467 min
Delta R.T.: -0.009 min
Response: 197331
Conc: 37.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.118 min
Delta R.T.: -0.013 min
Response: 177297
Conc: 24.96 ng/ml