

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
 Data File : PP036083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 11:31
 Operator : DD\AJ
 Sample : M2422-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:39:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.771	4.186	573903	673480	26.568	21.070
2)	SA Decachlor...	10.598	9.418	6849227	10371010	506.024	525.227
Target Compounds							
3)	L1 AR-1016-1	6.076	5.440	145961	121611	247.479	177.982 #
4)	L1 AR-1016-2	6.132f	5.440	71634	121611	74.071	79.239
5)	L1 AR-1016-3	6.176	5.631	40043	29242	63.252	44.105 #
6)	L1 AR-1016-4	6.266	5.681	261792	1005083	531.634	1587.345 #
7)	L1 AR-1016-5	6.577	5.909	311906	452761	671.280	631.138
8)	L2 AR-1221-1	5.018	4.435	177925	85876	723.385	246.047 #
9)	L2 AR-1221-2	5.095f	0.000	81383	0	447.576	N.D. #
10)	L2 AR-1221-3	5.218	0.000	28905	0	51.262	N.D. #
11)	L3 AR-1232-1	5.218	0.000	28905	0	65.707	N.D. #
12)	L3 AR-1232-2	5.775	5.440f	69508	121611	299.213	184.522 #
13)	L3 AR-1232-3	6.132f	5.631f	71634	29242	166.358	111.147 #
14)	L3 AR-1232-4	6.266	5.724	261792	290910	1193.915	1058.063
15)	L3 AR-1232-5	6.362	5.909	530532	452761	3875.698	1560.980 #
16)	L4 AR-1242-1	6.076	5.440	145961	121611	309.565	235.045
17)	L4 AR-1242-2	6.076f	5.440	145961	121611	191.616	97.661 #
18)	L4 AR-1242-3	6.176	5.631	40043	29242	82.060	55.909 #
19)	L4 AR-1242-4	6.266	5.724	261792	290910	659.056	489.708 #
20)	L4 AR-1242-5	7.043	6.283	1013486	4682495	2614.276	6867.407 #
21)	L5 AR-1248-1	6.076	5.440	145961	121611	421.083	305.101 #
22)	L5 AR-1248-2	6.362	5.681	530532	1005083	1096.015	1234.873
23)	L5 AR-1248-3	6.577	5.724	311906	290910	506.064	347.819 #
24)	L5 AR-1248-4	7.000	5.909	1423901	452761	2232.135	473.259 #
25)	L5 AR-1248-5	7.043	6.327	1013486	558425	1512.651	454.101 #
26)	L6 AR-1254-1	6.971	6.283	2090642	4682495	3098.871	3130.194
27)	L6 AR-1254-2	7.197	6.438	4224680	5682521	4101.475	4470.045
28)	L6 AR-1254-3	7.577	6.855	6291072	11750707	5661.214	6083.083
29)	L6 AR-1254-4	7.871	7.091	5070321	7869157	6893.185	5740.422
30)	L6 AR-1254-5	8.295	7.512	6794670	14445191	7320.598	8075.437
31)	L7 AR-1260-1	7.741	6.987	2466042	5878138	3139.224	4711.551 #
32)	L7 AR-1260-2	8.004	7.182	3946364	11498239	4525.417	7501.154 #
33)	L7 AR-1260-3	8.368	7.335	6057396	6203055	9013.377	4473.473 #
34)	L7 AR-1260-4	8.610	7.805	7811204	9651454	9017.170	8126.571
35)	L7 AR-1260-5	8.908	8.054	6195378	12100027	4042.660	4684.686
36)	L8 AR-1262-1	8.368	7.512	6057396	14445191	5766.859	16338.831 #
37)	L8 AR-1262-2	8.908	8.054	6195378	12100027	3377.318	4027.872
38)	L8 AR-1262-3	9.201	8.335	20109615	33204439	15698.415	26741.419 #
39)	L8 AR-1262-4	9.291	8.401	18423752	32521114	18519.205	14190.757
40)	L8 AR-1262-5	9.911	8.891	7251954	11280879	10821.266	10632.284
41)	L9 AR-1268-1	9.201	8.335	20109615	33204439	9685.639	9761.057

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
 Data File : PP036083.D
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 Acq On : 19 May 2021 11:31
 Operator : DD\AJ
 Sample : M2422-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

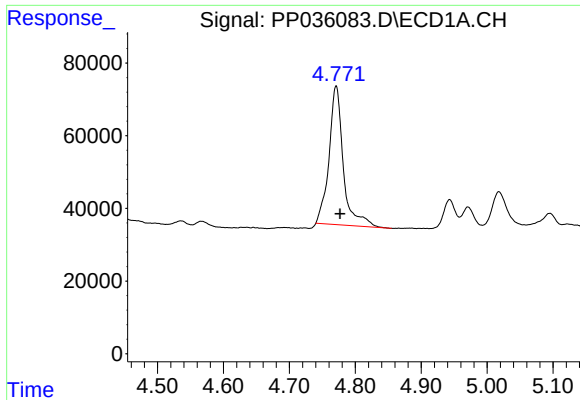
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 12:39:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.291	8.401	18423752	32521114	9492.696	10307.501
43) L9	AR-1268-3	9.500	8.600	13077953	21842298	7928.707	8080.071
44) L9	AR-1268-4	9.911	8.891	7251954	11280879	10502.140	10119.835
45) L9	AR-1268-5	10.294	9.175	37584317	56918546	7908.670	7191.761

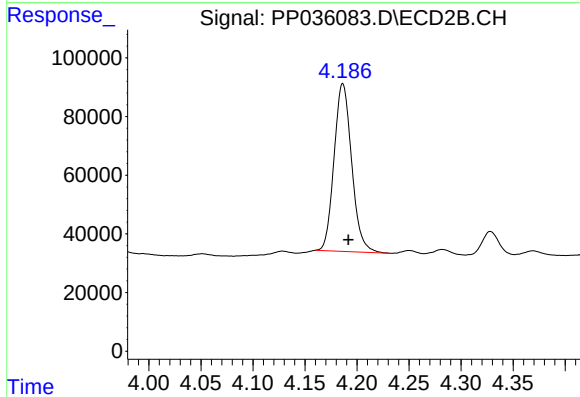
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

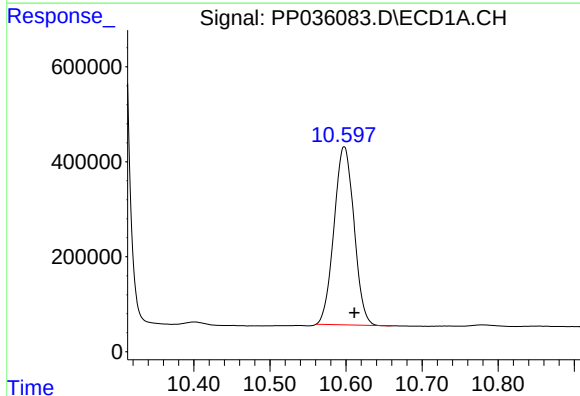
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 573903
Conc: 26.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



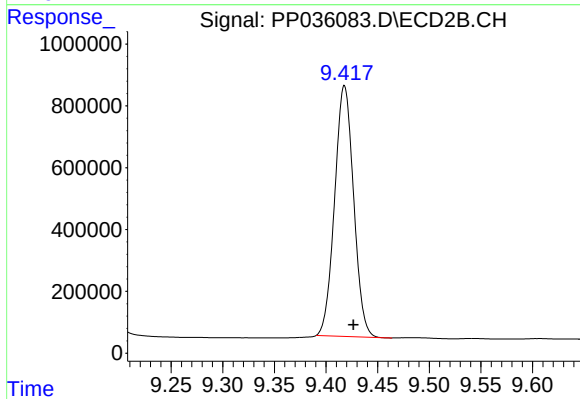
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 673480
Conc: 21.07 ng/ml



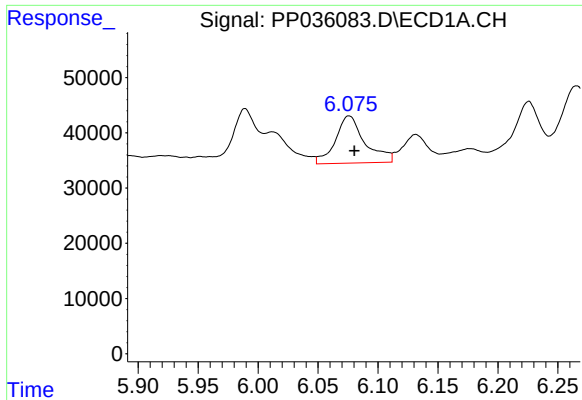
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.013 min
Response: 6849227
Conc: 506.02 ng/ml



#2 Decachlorobiphenyl

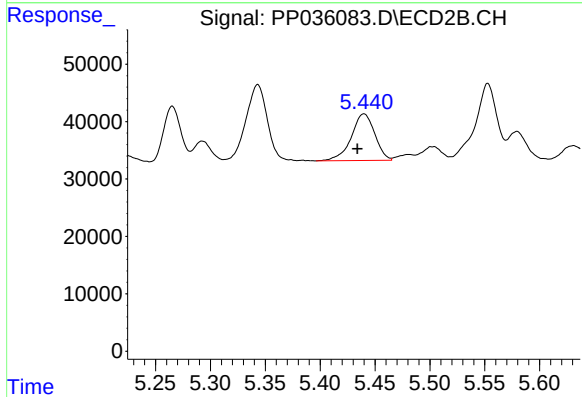
R.T.: 9.418 min
Delta R.T.: -0.009 min
Response: 10371010
Conc: 525.23 ng/ml



#3 AR-1016-1

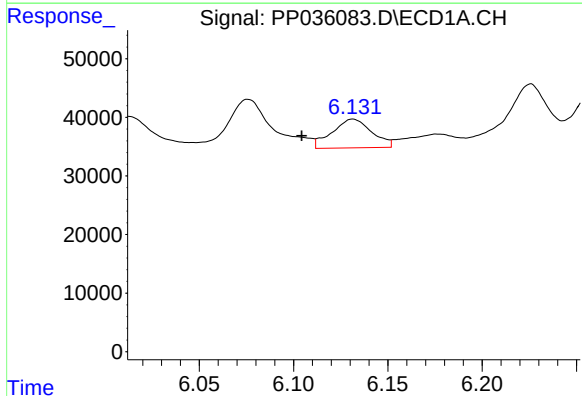
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 145961
Conc: 247.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



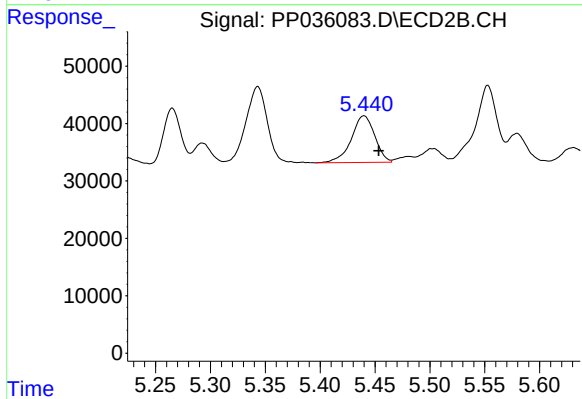
#3 AR-1016-1

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 121611
Conc: 177.98 ng/ml



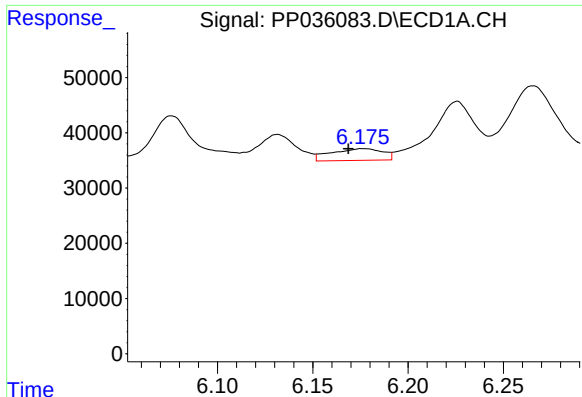
#4 AR-1016-2

R.T.: 6.132 min
Delta R.T.: 0.027 min
Response: 71634
Conc: 74.07 ng/ml



#4 AR-1016-2

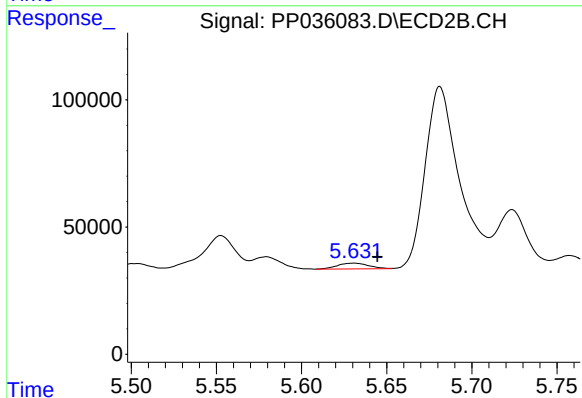
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 121611
Conc: 79.24 ng/ml



#5 AR-1016-3

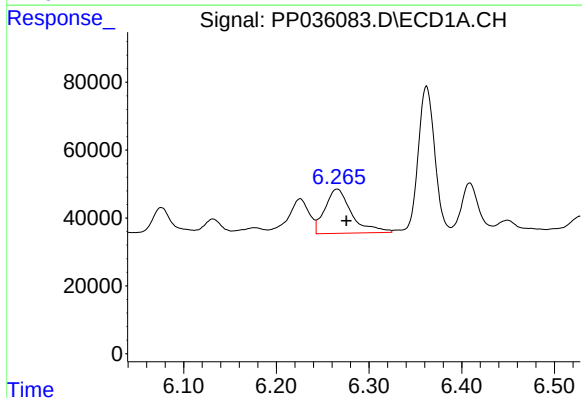
R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: 40043
Conc: 63.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



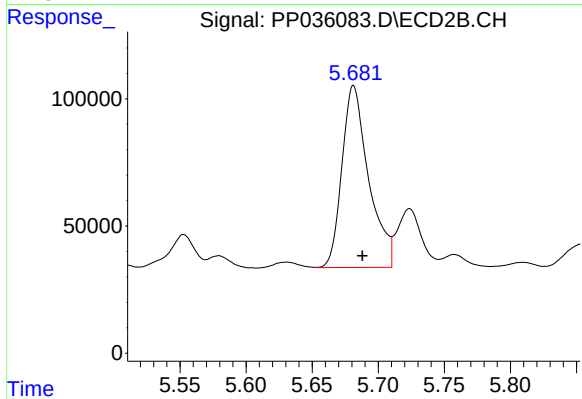
#5 AR-1016-3

R.T.: 5.631 min
Delta R.T.: -0.014 min
Response: 29242
Conc: 44.11 ng/ml



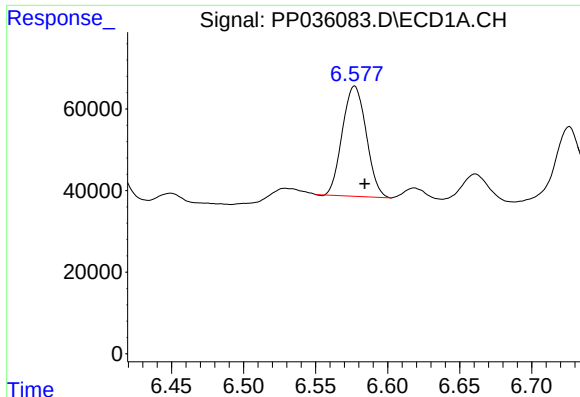
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 261792
Conc: 531.63 ng/ml



#6 AR-1016-4

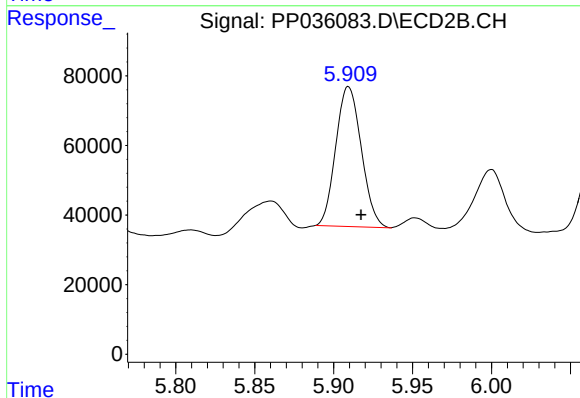
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 1005083
Conc: 1587.34 ng/ml



#7 AR-1016-5

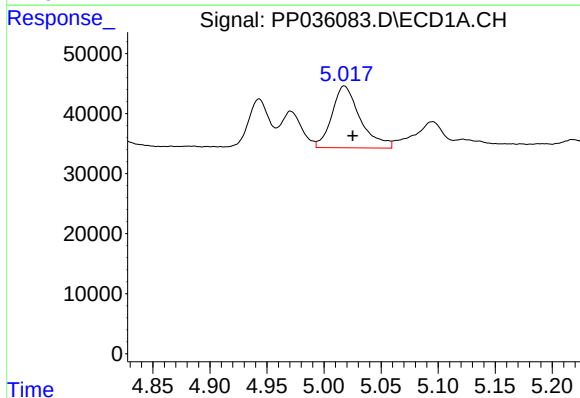
R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 311906
Conc: 671.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



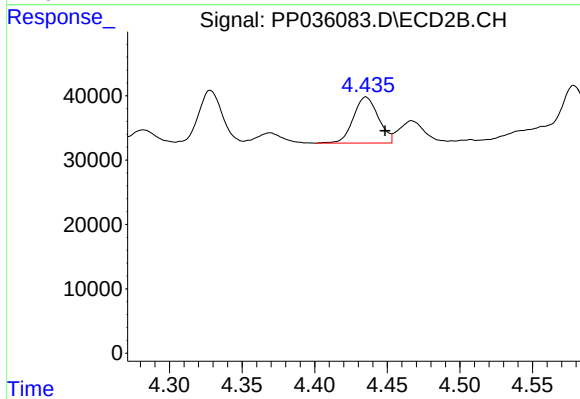
#7 AR-1016-5

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 452761
Conc: 631.14 ng/ml



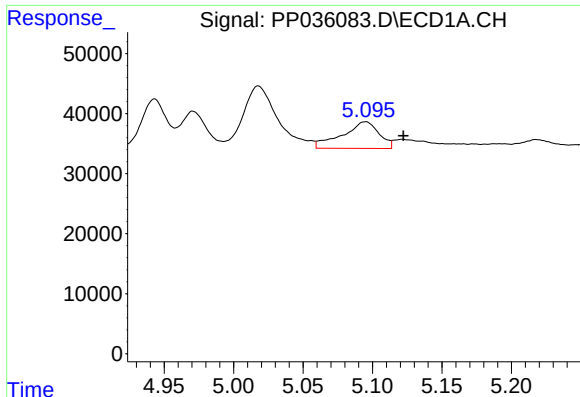
#8 AR-1221-1

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 177925
Conc: 723.39 ng/ml



#8 AR-1221-1

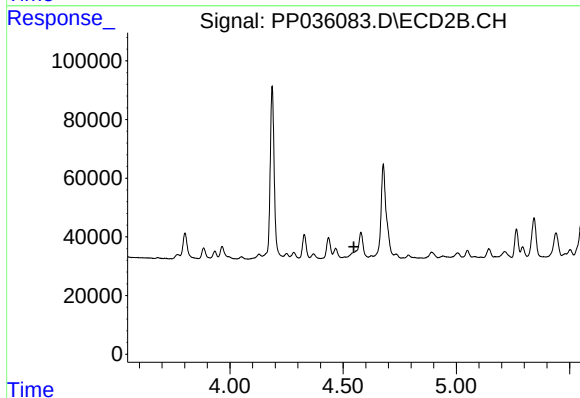
R.T.: 4.435 min
Delta R.T.: -0.013 min
Response: 85876
Conc: 246.05 ng/ml



#9 AR-1221-2

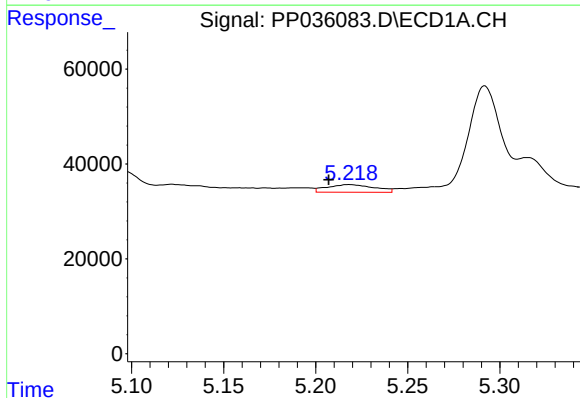
R.T.: 5.095 min
Delta R.T.: -0.027 min
Response: 81383
Conc: 447.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



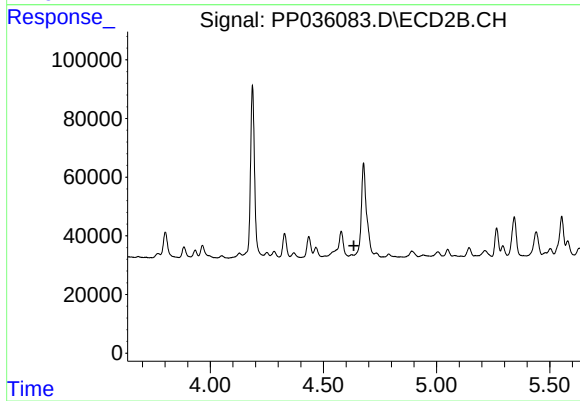
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



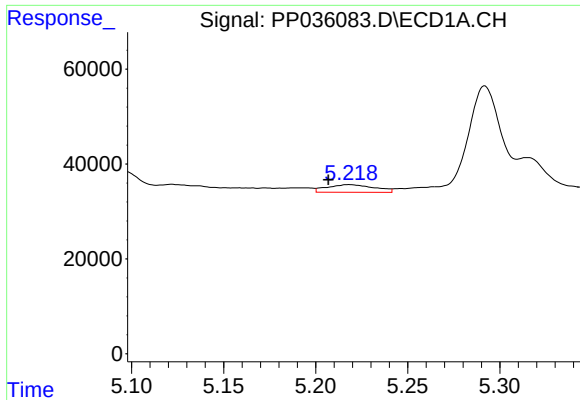
#10 AR-1221-3

R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 28905
Conc: 51.26 ng/ml



#10 AR-1221-3

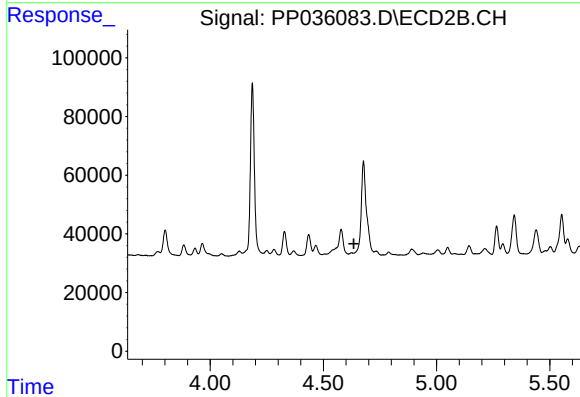
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#11 AR-1232-1

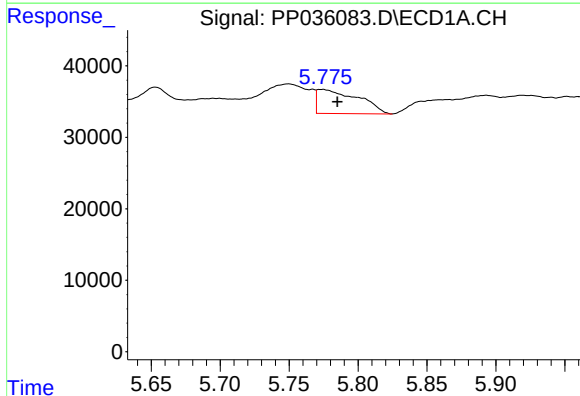
R.T.: 5.218 min
Delta R.T.: 0.011 min
Response: 28905
Conc: 65.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



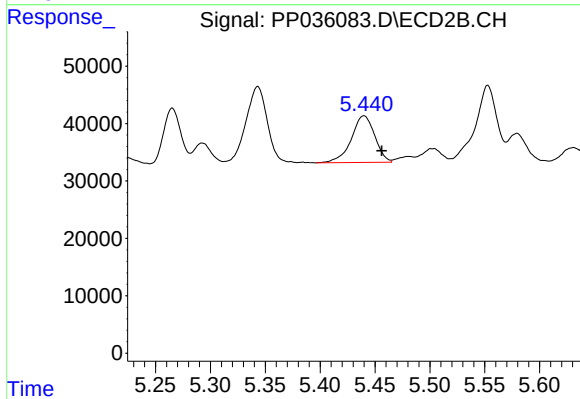
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



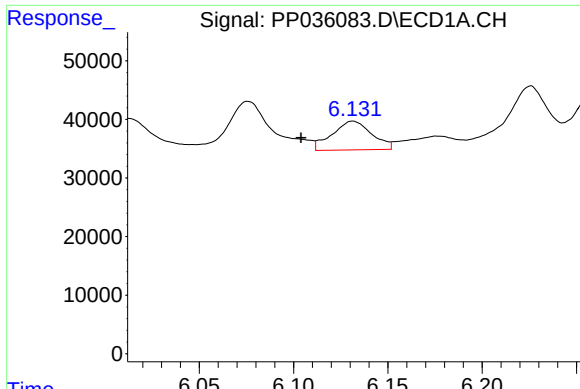
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 69508
Conc: 299.21 ng/ml



#12 AR-1232-2

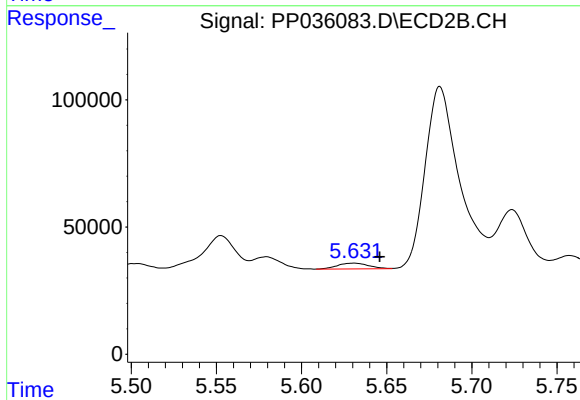
R.T.: 5.440 min
Delta R.T.: -0.016 min
Response: 121611
Conc: 184.52 ng/ml



#13 AR-1232-3

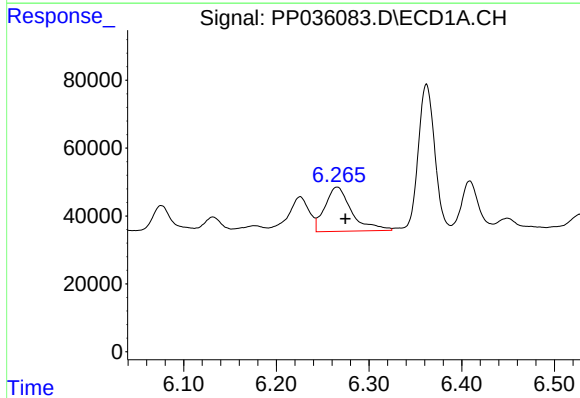
R.T.: 6.132 min
Delta R.T.: 0.028 min
Response: 71634
Conc: 166.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



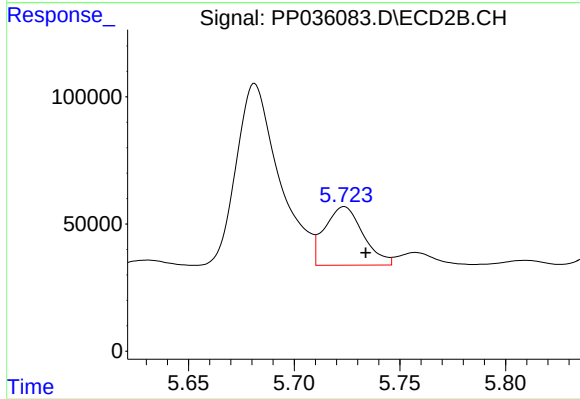
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 29242
Conc: 111.15 ng/ml



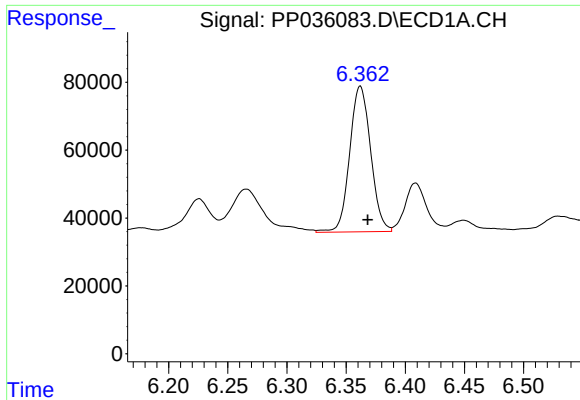
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 261792
Conc: 1193.91 ng/ml



#14 AR-1232-4

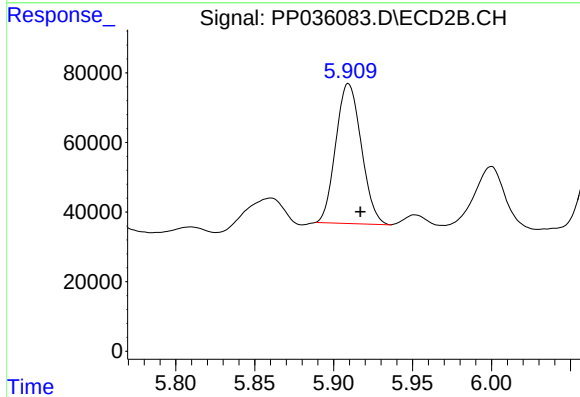
R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 290910
Conc: 1058.06 ng/ml



#15 AR-1232-5

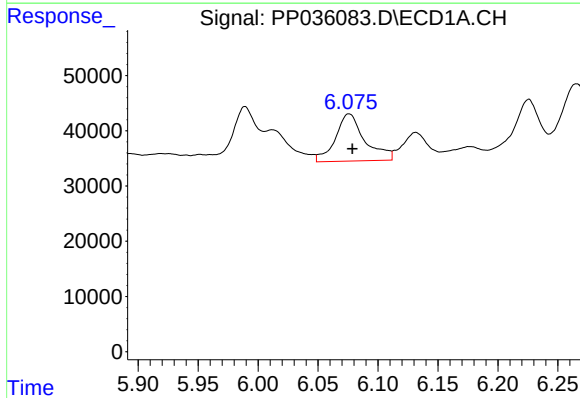
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 530532
Conc: 3875.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



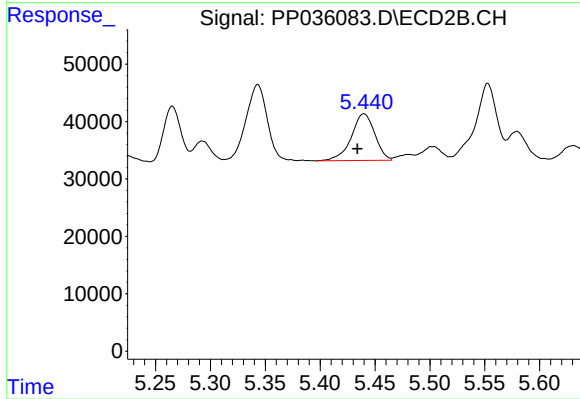
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 452761
Conc: 1560.98 ng/ml



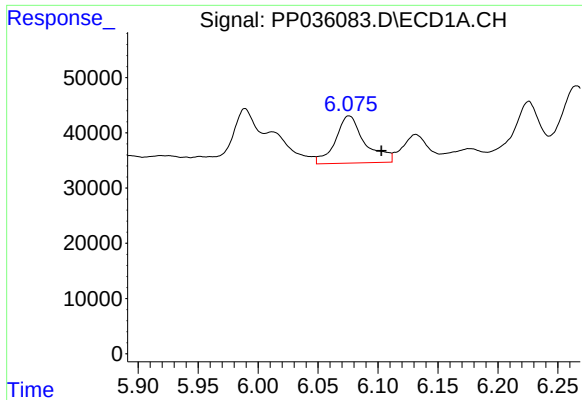
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 145961
Conc: 309.57 ng/ml



#16 AR-1242-1

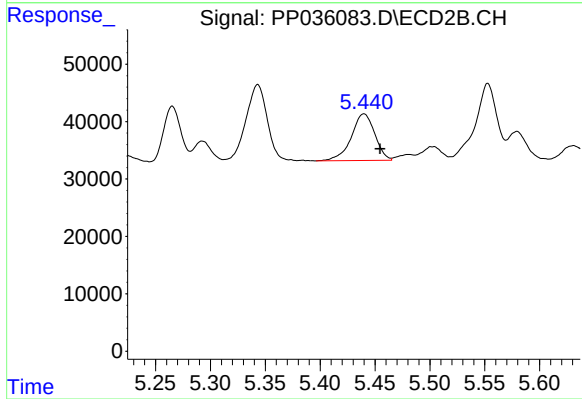
R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 121611
Conc: 235.04 ng/ml



#17 AR-1242-2

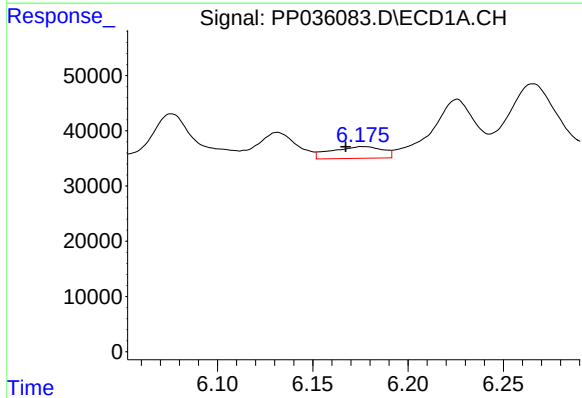
R.T.: 6.076 min
Delta R.T.: -0.027 min
Response: 145961
Conc: 191.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



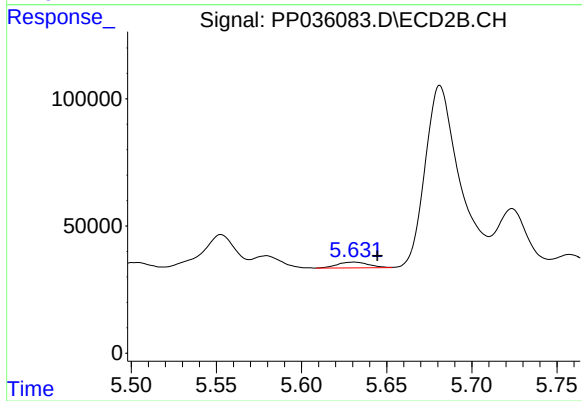
#17 AR-1242-2

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 121611
Conc: 97.66 ng/ml



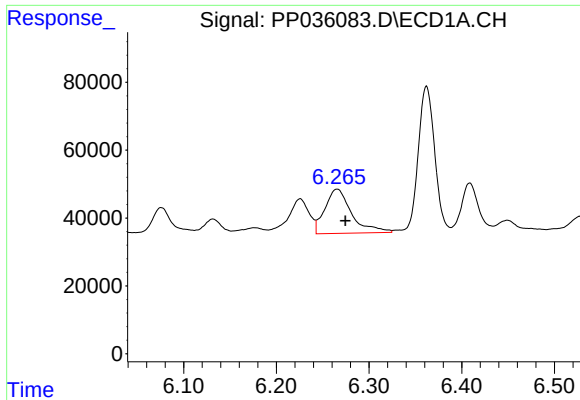
#18 AR-1242-3

R.T.: 6.176 min
Delta R.T.: 0.008 min
Response: 40043
Conc: 82.06 ng/ml



#18 AR-1242-3

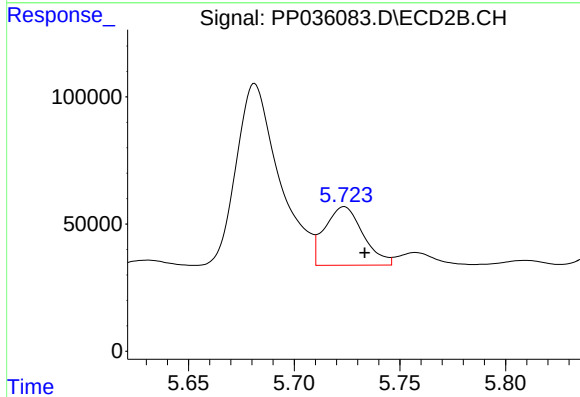
R.T.: 5.631 min
Delta R.T.: -0.014 min
Response: 29242
Conc: 55.91 ng/ml



#19 AR-1242-4

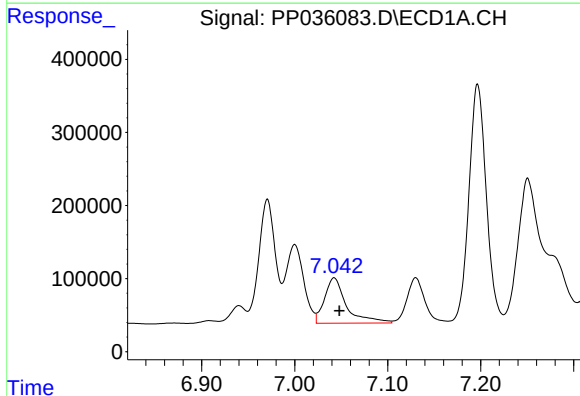
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 261792
Conc: 659.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



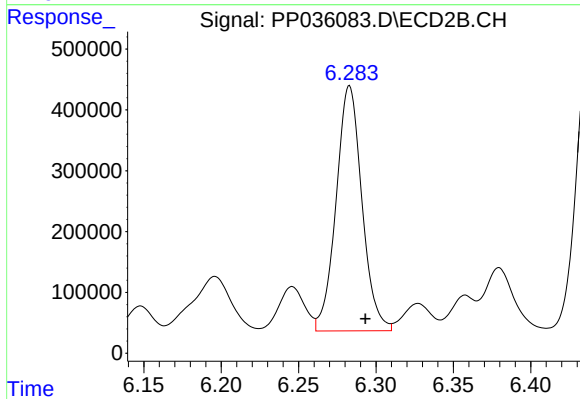
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 290910
Conc: 489.71 ng/ml



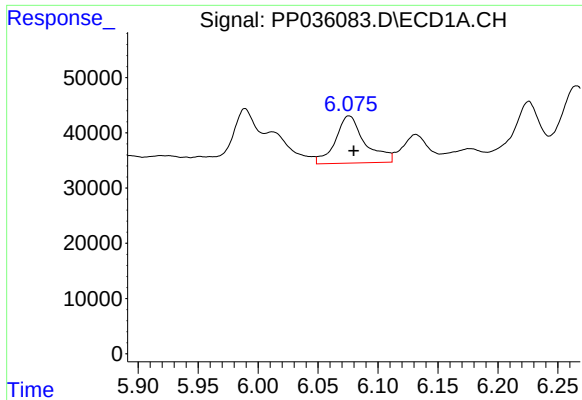
#20 AR-1242-5

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1013486
Conc: 2614.28 ng/ml



#20 AR-1242-5

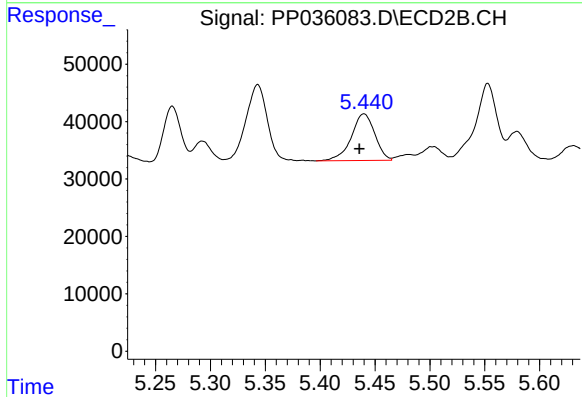
R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 4682495
Conc: 6867.41 ng/ml



#21 AR-1248-1

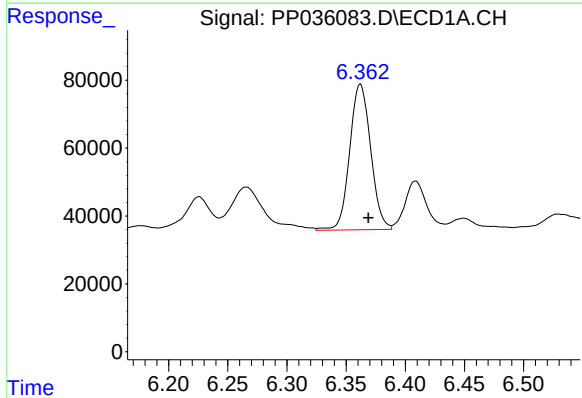
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 145961
Conc: 421.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



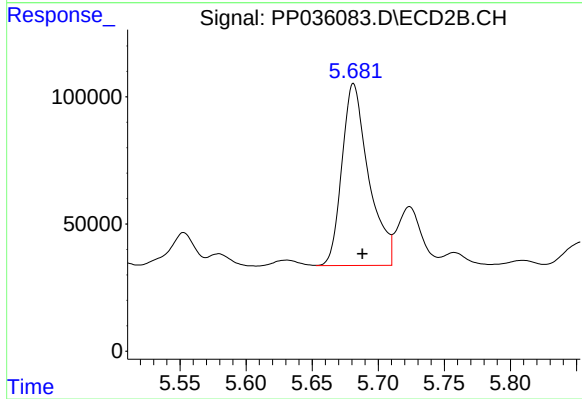
#21 AR-1248-1

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 121611
Conc: 305.10 ng/ml



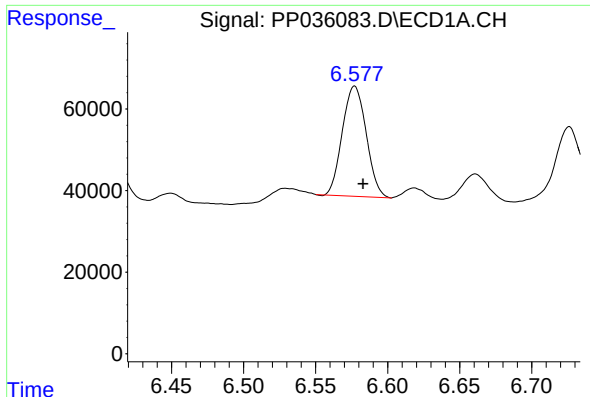
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 530532
Conc: 1096.01 ng/ml



#22 AR-1248-2

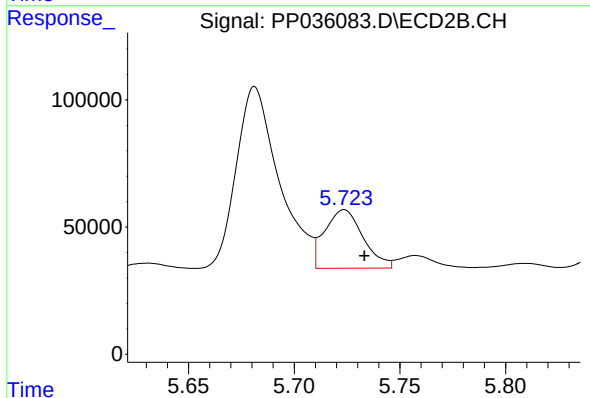
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 1005083
Conc: 1234.87 ng/ml



#23 AR-1248-3

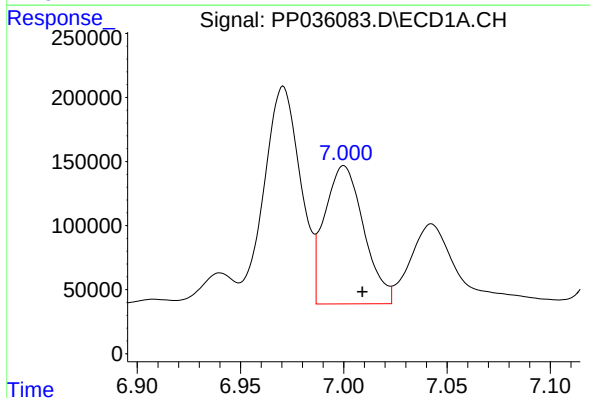
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 311906
Conc: 506.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



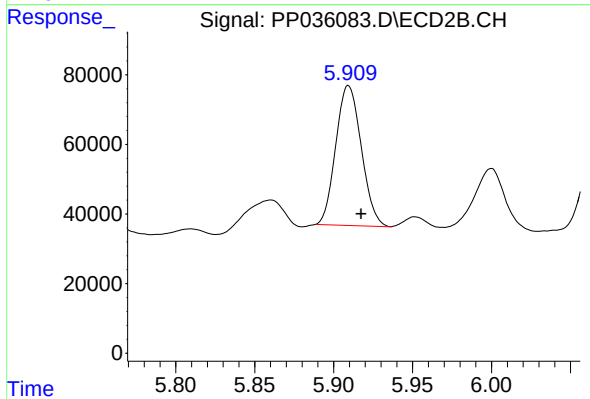
#23 AR-1248-3

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 290910
Conc: 347.82 ng/ml



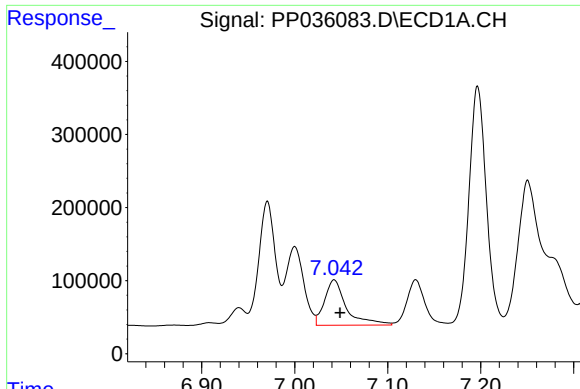
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 1423901
Conc: 2232.14 ng/ml



#24 AR-1248-4

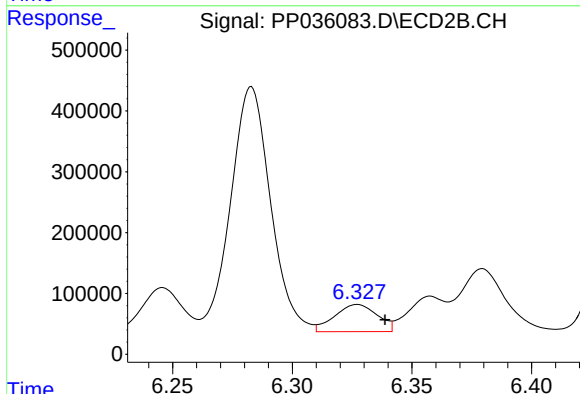
R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 452761
Conc: 473.26 ng/ml



#25 AR-1248-5

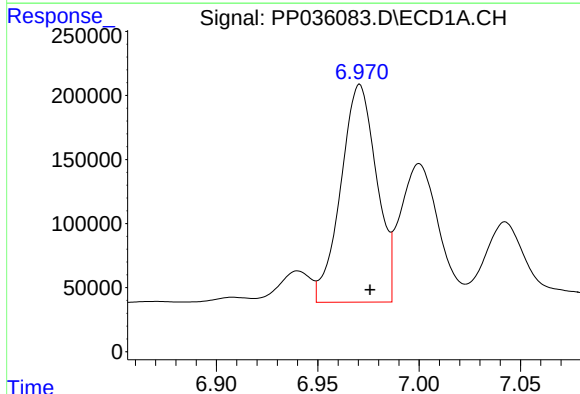
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1013486
Conc: 1512.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



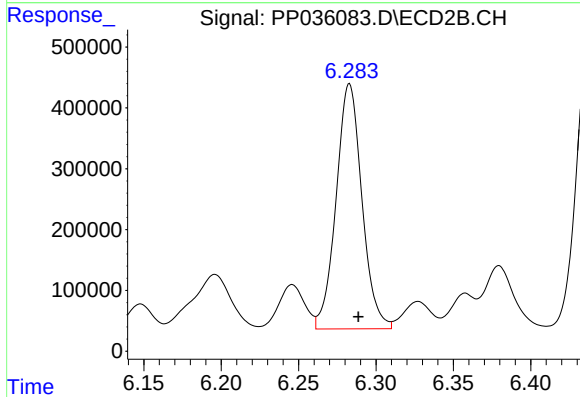
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 558425
Conc: 454.10 ng/ml



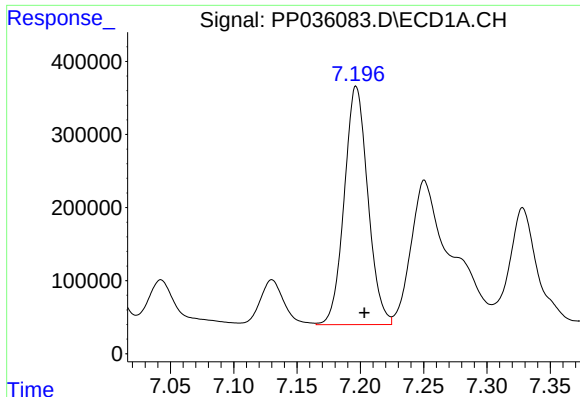
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 2090642
Conc: 3098.87 ng/ml



#26 AR-1254-1

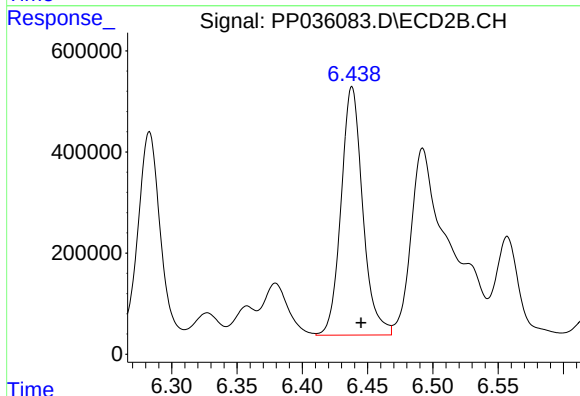
R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 4682495
Conc: 3130.19 ng/ml



#27 AR-1254-2

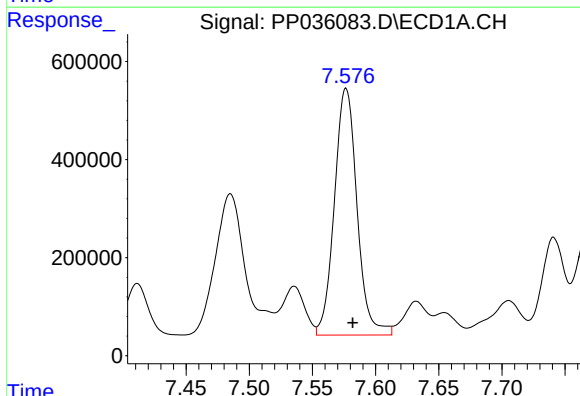
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 4224680
Conc: 4101.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



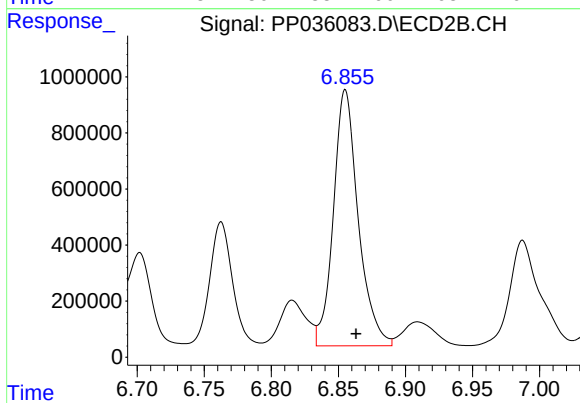
#27 AR-1254-2

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 5682521
Conc: 4470.04 ng/ml



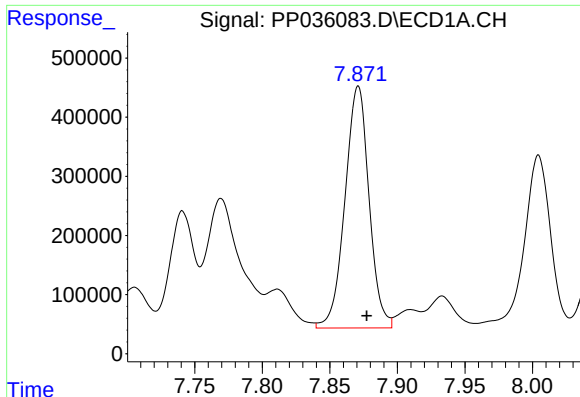
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.005 min
Response: 6291072
Conc: 5661.21 ng/ml



#28 AR-1254-3

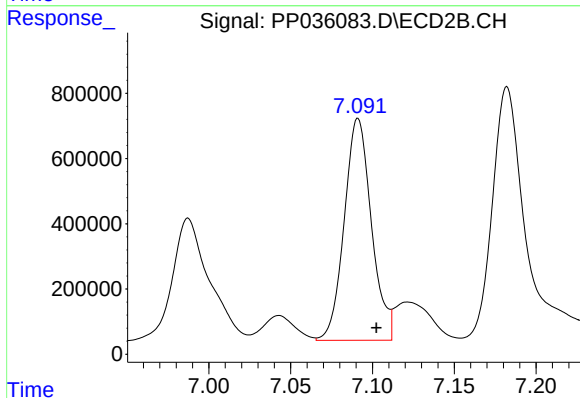
R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 11750707
Conc: 6083.08 ng/ml



#29 AR-1254-4

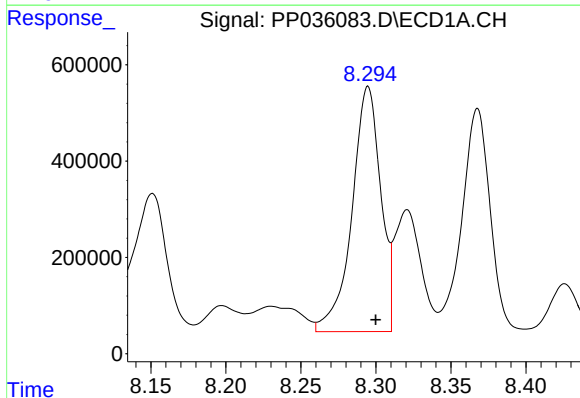
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 5070321
Conc: 6893.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



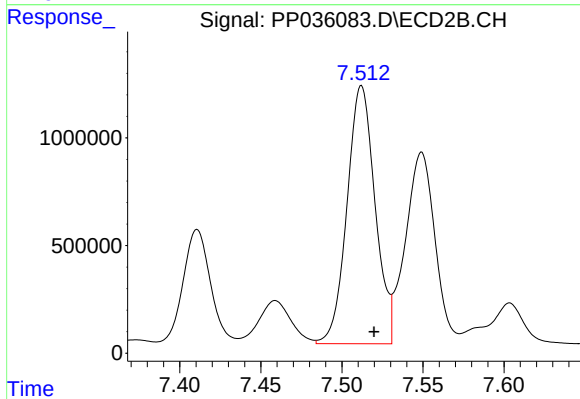
#29 AR-1254-4

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 7869157
Conc: 5740.42 ng/ml



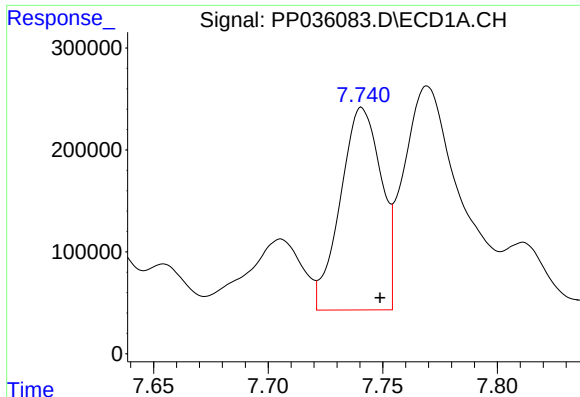
#30 AR-1254-5

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 6794670
Conc: 7320.60 ng/ml



#30 AR-1254-5

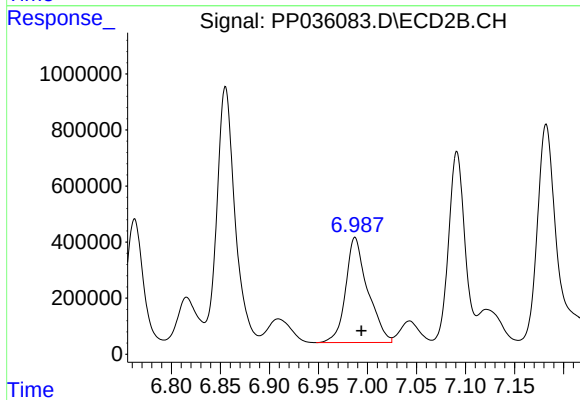
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 14445191
Conc: 8075.44 ng/ml



#31 AR-1260-1

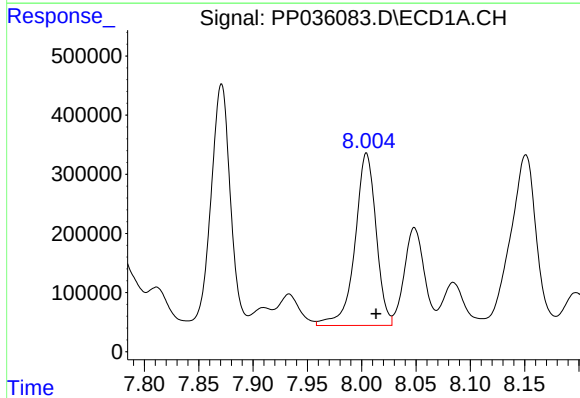
R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 2466042
Conc: 3139.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



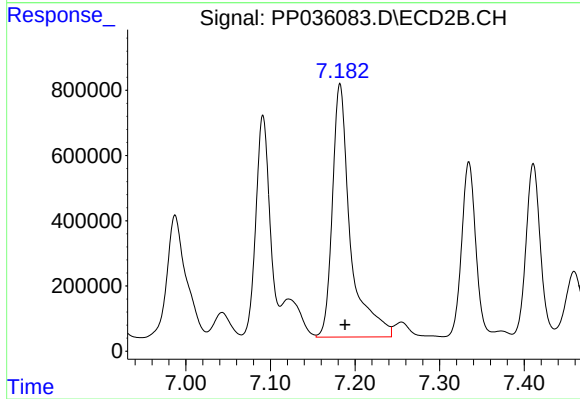
#31 AR-1260-1

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 5878138
Conc: 4711.55 ng/ml



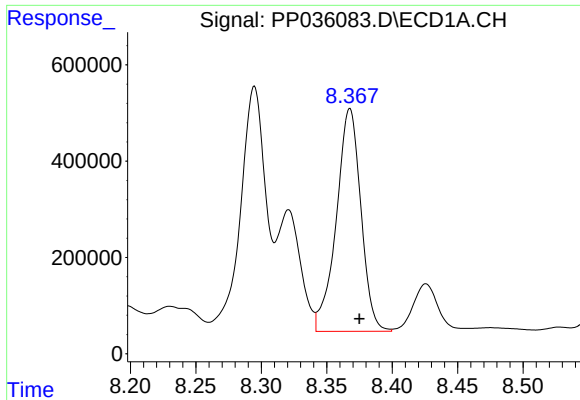
#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 3946364
Conc: 4525.42 ng/ml



#32 AR-1260-2

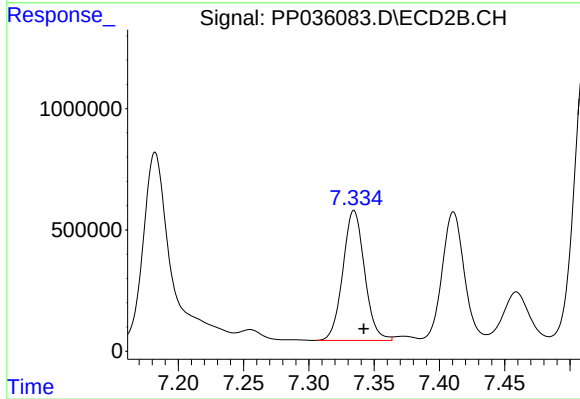
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 11498239
Conc: 7501.15 ng/ml



#33 AR-1260-3

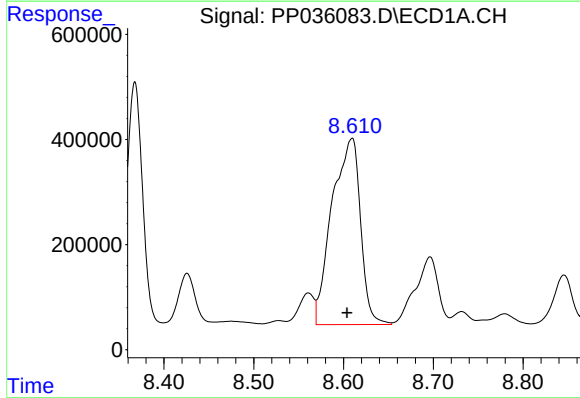
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 6057396
Conc: 9013.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



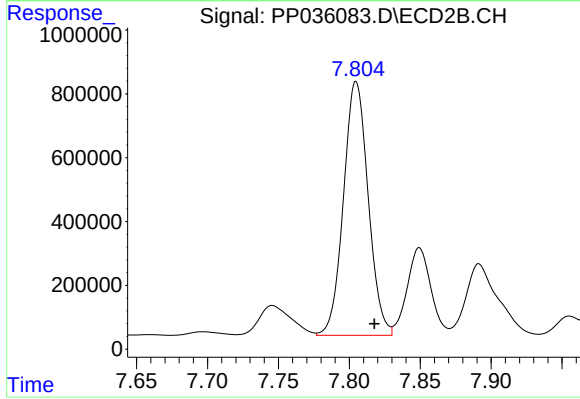
#33 AR-1260-3

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 6203055
Conc: 4473.47 ng/ml



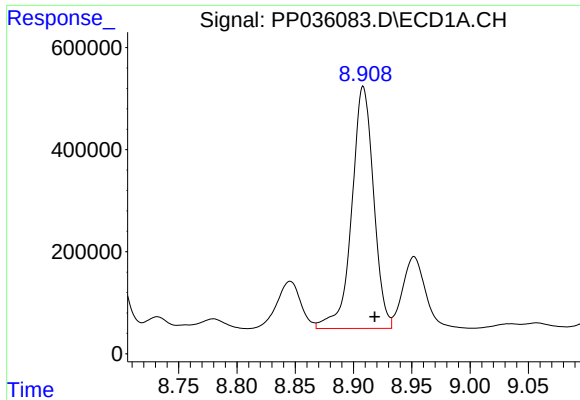
#34 AR-1260-4

R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 7811204
Conc: 9017.17 ng/ml



#34 AR-1260-4

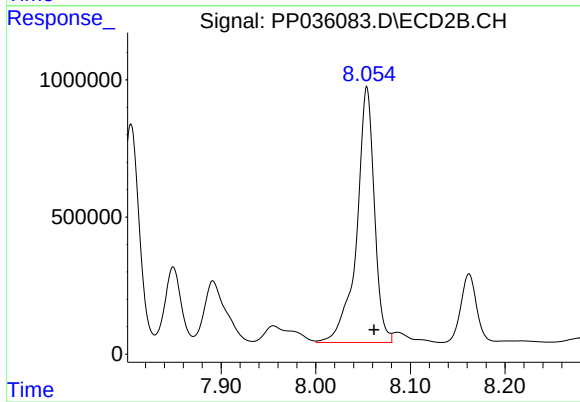
R.T.: 7.805 min
Delta R.T.: -0.013 min
Response: 9651454
Conc: 8126.57 ng/ml



#35 AR-1260-5

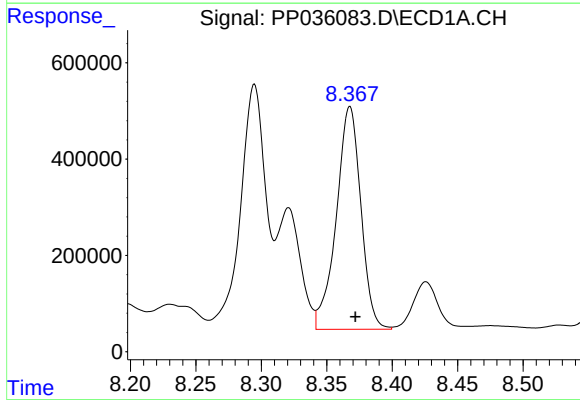
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 6195378
Conc: 4042.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



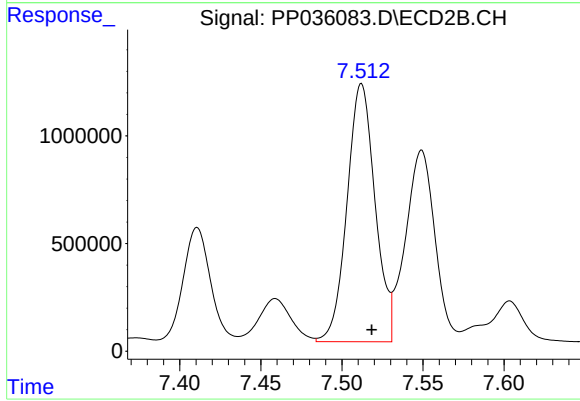
#35 AR-1260-5

R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 12100027
Conc: 4684.69 ng/ml



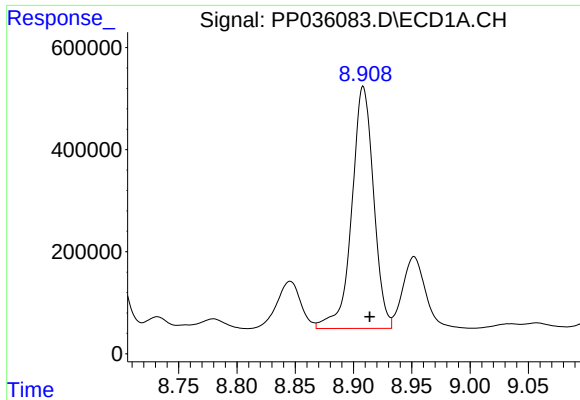
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 6057396
Conc: 5766.86 ng/ml



#36 AR-1262-1

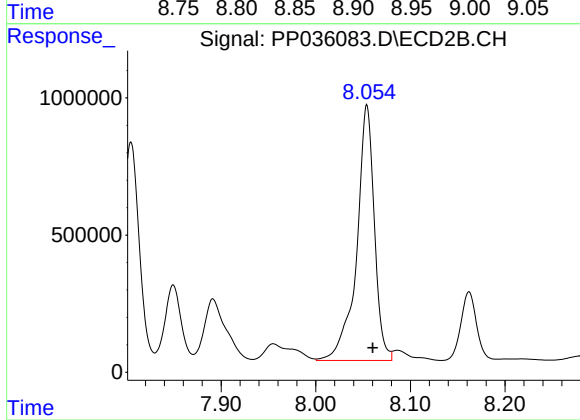
R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 14445191
Conc: 16338.83 ng/ml



#37 AR-1262-2

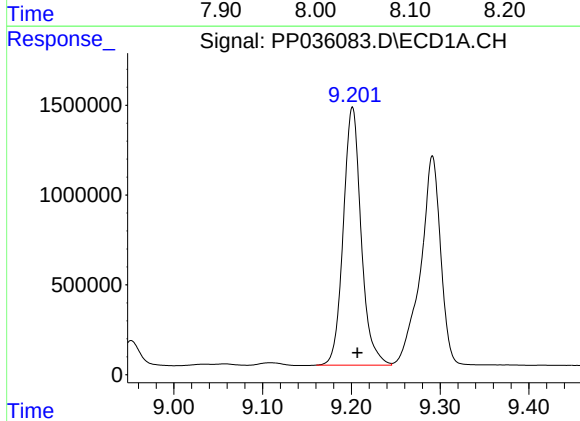
R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 6195378
Conc: 3377.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



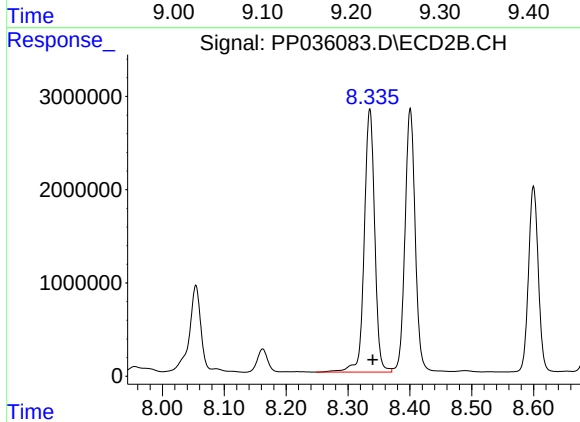
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 12100027
Conc: 4027.87 ng/ml



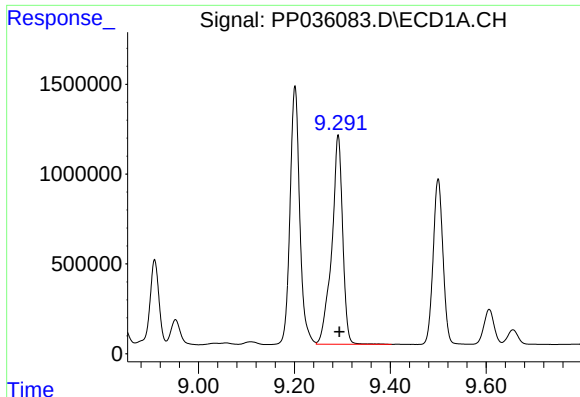
#38 AR-1262-3

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 20109615
Conc: 15698.42 ng/ml



#38 AR-1262-3

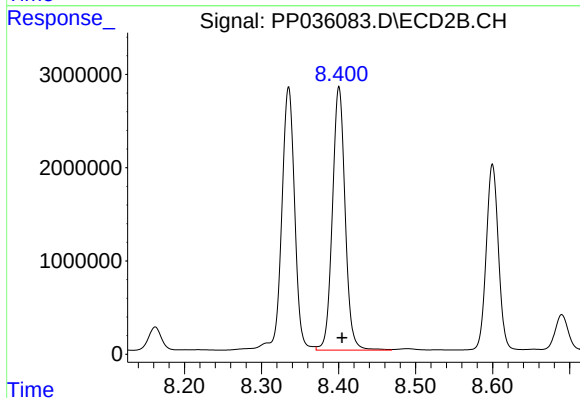
R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 33204439
Conc: 26741.42 ng/ml



#39 AR-1262-4

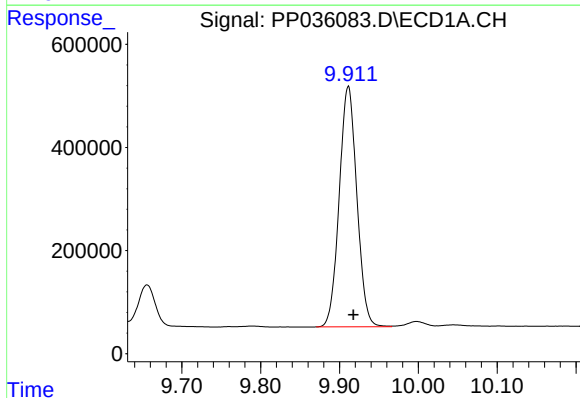
R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 18423752
Conc: 18519.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



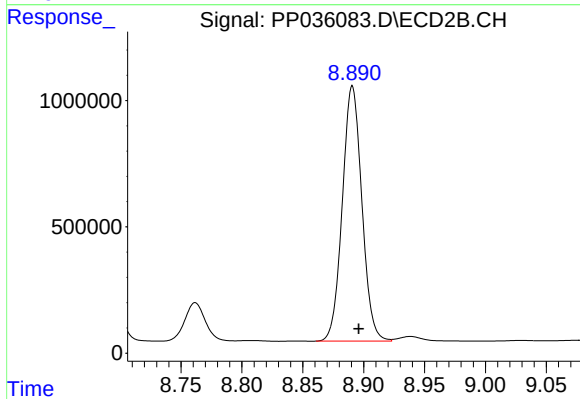
#39 AR-1262-4

R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 32521114
Conc: 14190.76 ng/ml



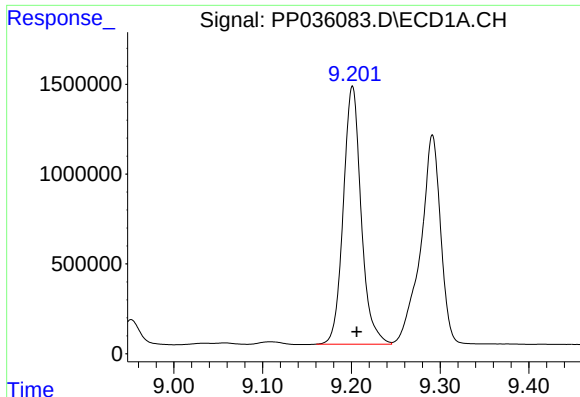
#40 AR-1262-5

R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 7251954
Conc: 10821.27 ng/ml



#40 AR-1262-5

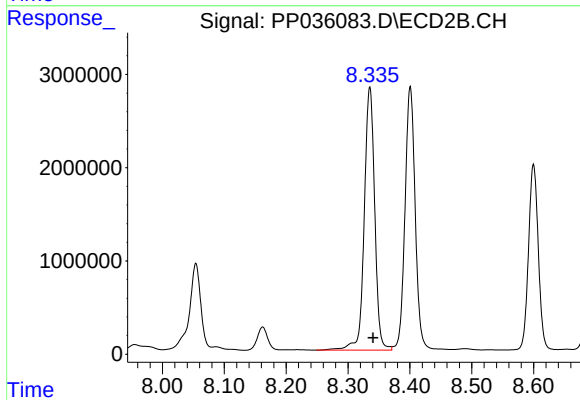
R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 11280879
Conc: 10632.28 ng/ml



#41 AR-1268-1

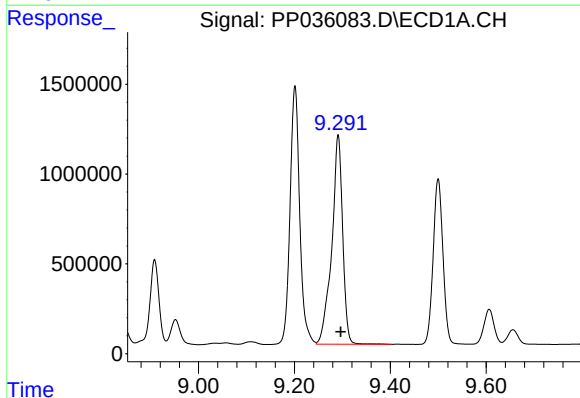
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 20109615
Conc: 9685.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



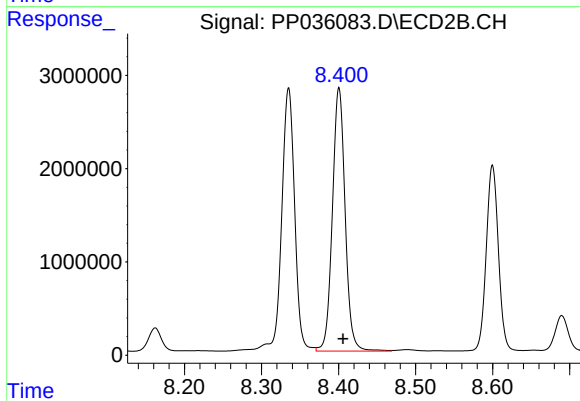
#41 AR-1268-1

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 33204439
Conc: 9761.06 ng/ml



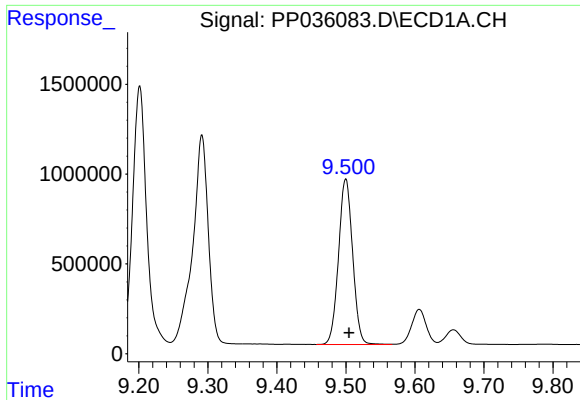
#42 AR-1268-2

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 18423752
Conc: 9492.70 ng/ml



#42 AR-1268-2

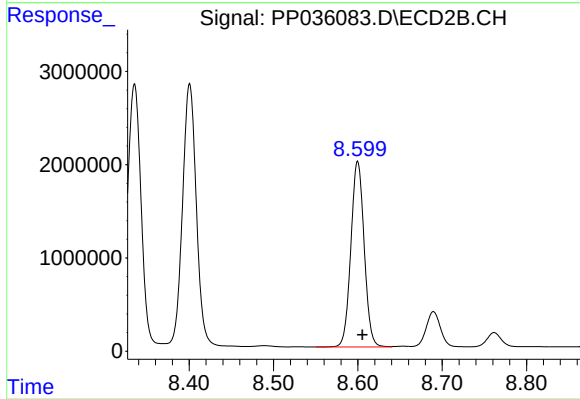
R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 32521114
Conc: 10307.50 ng/ml



#43 AR-1268-3

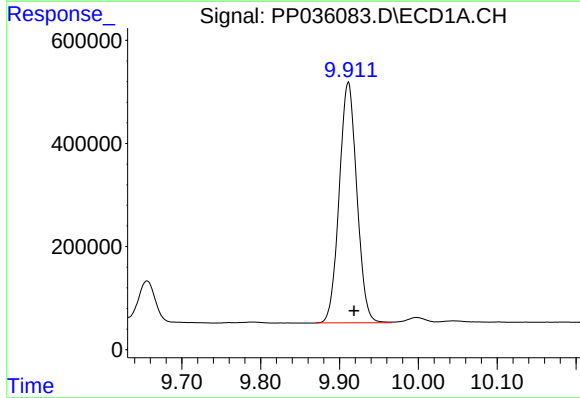
R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 13077953
Conc: 7928.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



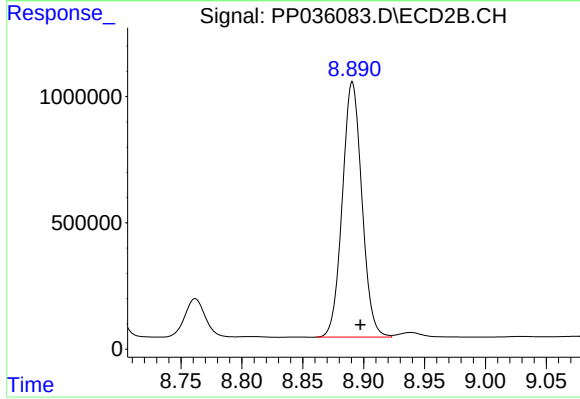
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 21842298
Conc: 8080.07 ng/ml



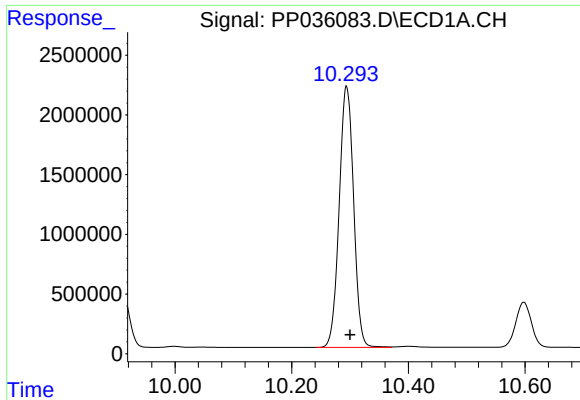
#44 AR-1268-4

R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 7251954
Conc: 10502.14 ng/ml



#44 AR-1268-4

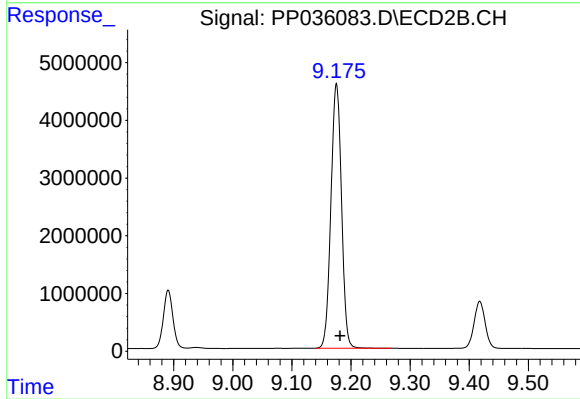
R.T.: 8.891 min
Delta R.T.: -0.006 min
Response: 11280879
Conc: 10119.83 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.006 min
Response: 37584317
Conc: 7908.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.175 min
Delta R.T.: -0.006 min
Response: 56918546
Conc: 7191.76 ng/ml