

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
 Data File : PP036088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 12:56
 Operator : DD\AJ
 Sample : M2423-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 14:30:09 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...	4.770	4.186	436604	613913	20.212	19.206
2)	SA Decachlor...	10.595f	9.417	247522	345141	18.287	17.479
Target Compounds							
3)	L1 AR-1016-1	6.078	5.437	65980	134369	111.870	196.652 #
4)	L1 AR-1016-2	6.095	5.437f	26160	134369	27.049	87.552 #
5)	L1 AR-1016-3	6.176	0.000	42689	0	67.431	N.D. #
6)	L1 AR-1016-4	6.266	5.696	105636	124720	214.521	196.972
7)	L1 AR-1016-5	6.575	0.000	7624	0	16.409	N.D. #
8)	L2 AR-1221-1	5.021	4.435	105390	30738	428.481	88.069 #
9)	L2 AR-1221-2	5.121	4.544	35227	4240	193.733	15.943 #
12)	L3 AR-1232-2	5.775	5.437f	112859	134369	485.829	203.879 #
13)	L3 AR-1232-3	6.095	0.000	26160	0	60.751	N.D. #
14)	L3 AR-1232-4	6.266	0.000	105636	0	481.759	N.D. #
15)	L3 AR-1232-5	6.364	0.000	25665	0	187.488	N.D. #
16)	L4 AR-1242-1	6.078	5.437	65980	134369	139.935	259.701 #
17)	L4 AR-1242-2	6.095	5.437f	26160	134369	34.342	107.906 #
18)	L4 AR-1242-3	6.176	0.000	42689	0	87.481	N.D. #
19)	L4 AR-1242-4	6.266	0.000	105636	0	265.937	N.D. #
20)	L4 AR-1242-5	7.043	6.282	88672	98276	228.728	144.133 #
21)	L5 AR-1248-1	6.078	5.437	65980	134369	190.345	337.106 #
22)	L5 AR-1248-2	6.364	5.696	25665	124720	53.020	153.234 #
23)	L5 AR-1248-3	6.575	0.000	7624	0	12.371	N.D. #
24)	L5 AR-1248-4	6.998	0.000	46993	0	73.667	N.D. #
25)	L5 AR-1248-5	7.043	6.356f	88672	34293	132.345	27.887 #
26)	L6 AR-1254-1	6.970	6.282	55147	98276	81.743	65.697
27)	L6 AR-1254-2	7.198	6.438	169883	141910	164.929	111.631 #
28)	L6 AR-1254-3	7.576	6.855	199675	365399	179.683	189.159
29)	L6 AR-1254-4	7.868	7.091	150402	139640	204.473	101.865 #
30)	L6 AR-1254-5	8.293	7.511	253360	1695573	272.970	947.893 #
31)	L7 AR-1260-1	7.740	6.987	160110	283971	203.817	227.613
32)	L7 AR-1260-2	8.003	7.184	291681	1364191	334.479	889.963 #
33)	L7 AR-1260-3	8.365	7.334	112153	214872	166.883	154.960
34)	L7 AR-1260-4	8.591	7.809	172387	123274	199.001	103.798 #
35)	L7 AR-1260-5	8.907	8.054	162631	309429	106.121	119.800
36)	L8 AR-1262-1	8.365	7.511	112153	1695573	106.773	1917.848 #
37)	L8 AR-1262-2	8.907	8.054	162631	309429	88.656	103.003
38)	L8 AR-1262-3	9.200	8.335	80667	137493	62.972	110.731 #
39)	L8 AR-1262-4	9.290	8.399	86987	284541	87.437	124.161 #
40)	L8 AR-1262-5	9.911	8.891	44591	89450	66.539	84.307 #
41)	L9 AR-1268-1	9.200	8.335	80667	137493	38.853	40.419
42)	L9 AR-1268-2	9.290	8.399	86987	284541	44.819	90.185 #
43)	L9 AR-1268-3	9.499	8.599	38755	47224	23.496	17.469 #

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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	9.911	8.891	44591	89450	64.576	80.244
45) L9	AR-1268-5	10.292	9.174	123710	158654	26.032	20.046

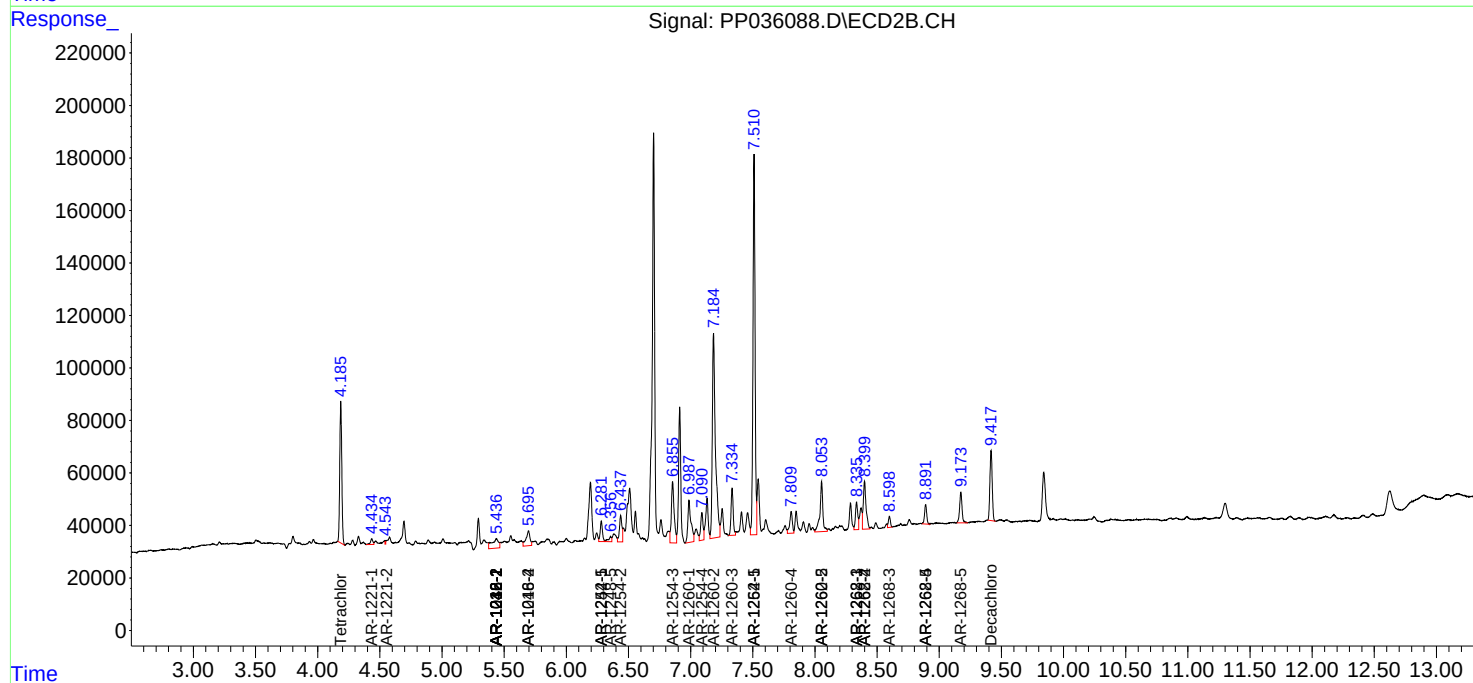
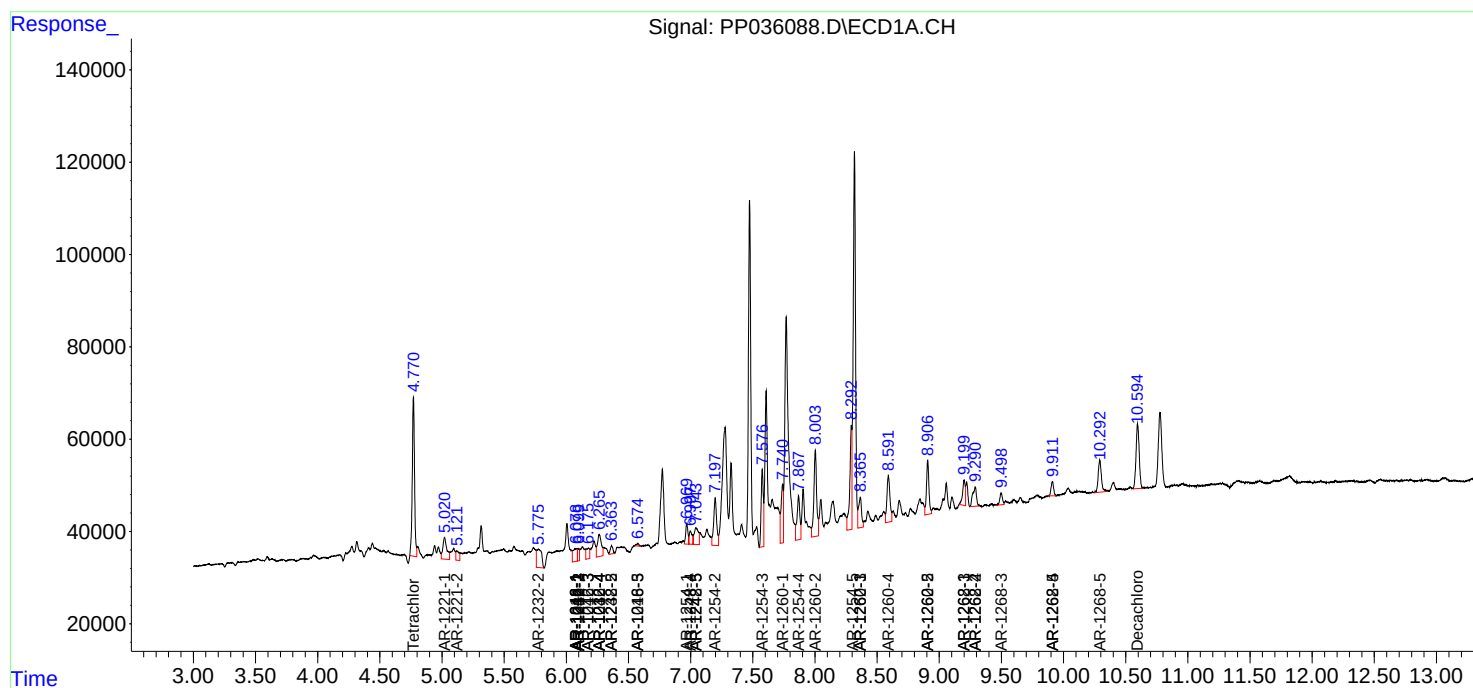
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

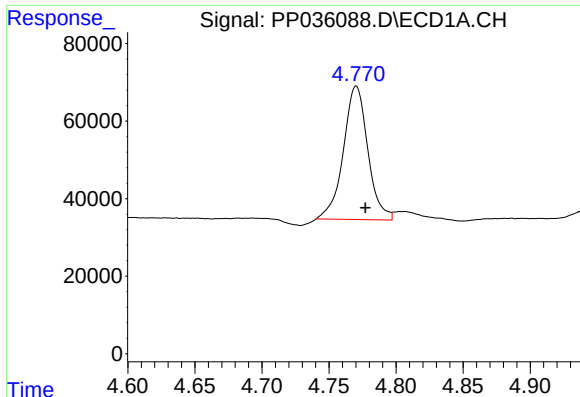
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036088.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 12:56
Operator : DD\AJ
Sample : M2423-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:30:09 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

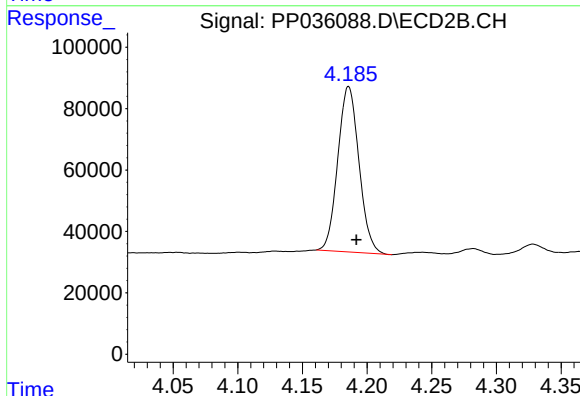




#1 Tetrachloro-m-xylene

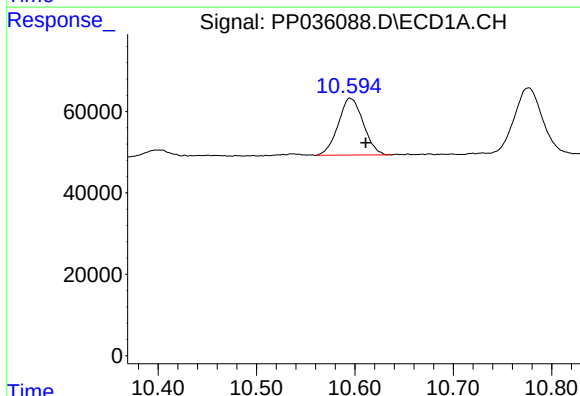
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 436604
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



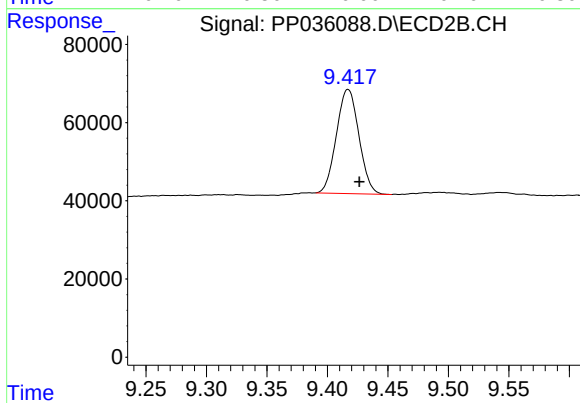
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.006 min
Response: 613913
Conc: 19.21 ng/ml



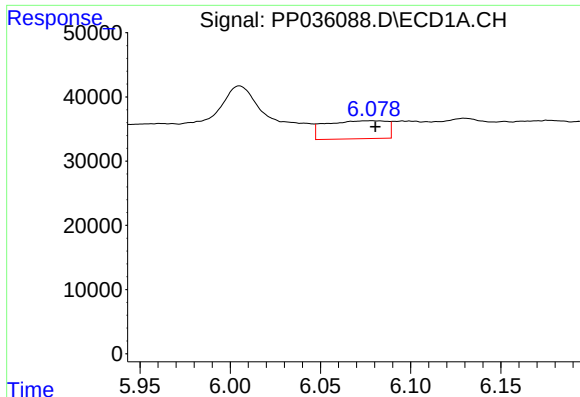
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: -0.016 min
Response: 247522
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

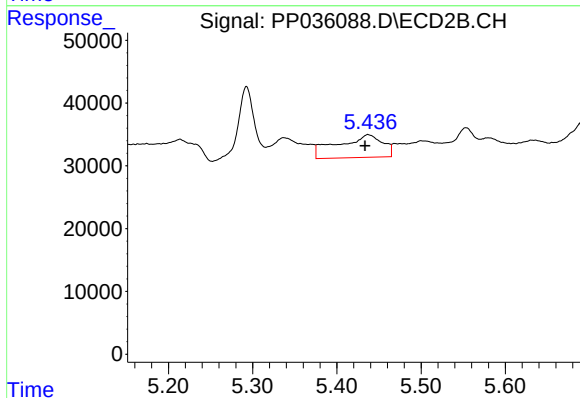
R.T.: 9.417 min
Delta R.T.: -0.009 min
Response: 345141
Conc: 17.48 ng/ml



#3 AR-1016-1

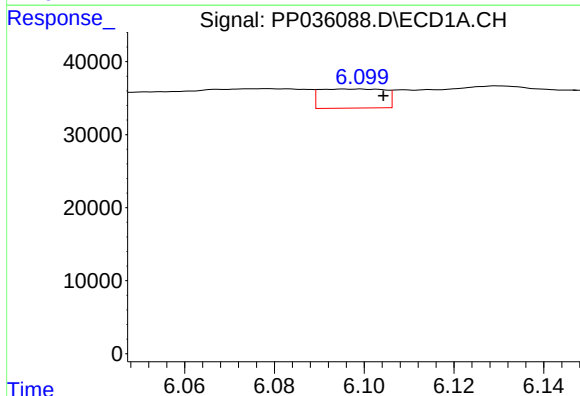
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 65980
Conc: 111.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



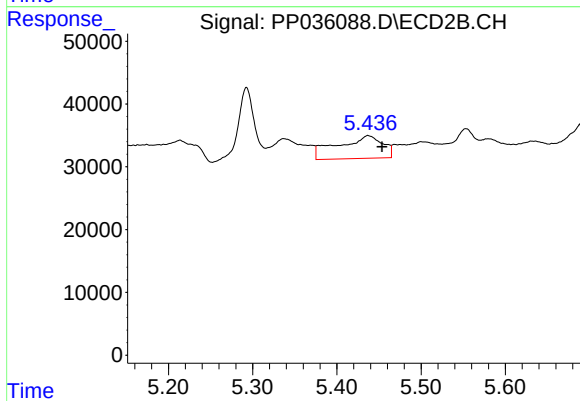
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 134369
Conc: 196.65 ng/ml



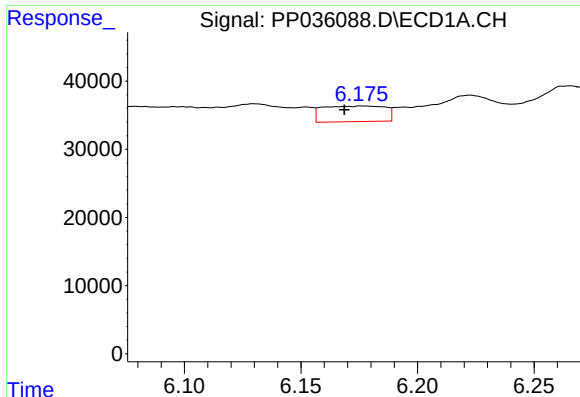
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 26160
Conc: 27.05 ng/ml



#4 AR-1016-2

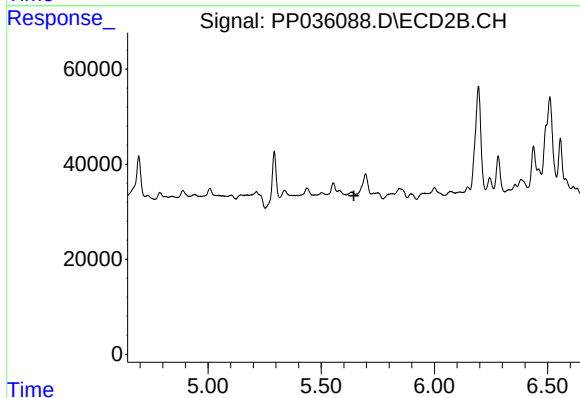
R.T.: 5.437 min
Delta R.T.: -0.017 min
Response: 134369
Conc: 87.55 ng/ml



#5 AR-1016-3

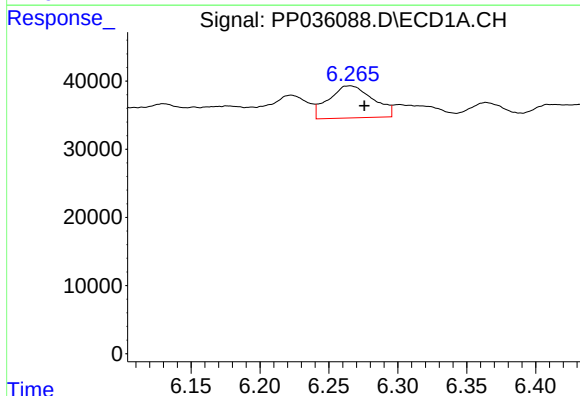
R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: 42689
Conc: 67.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



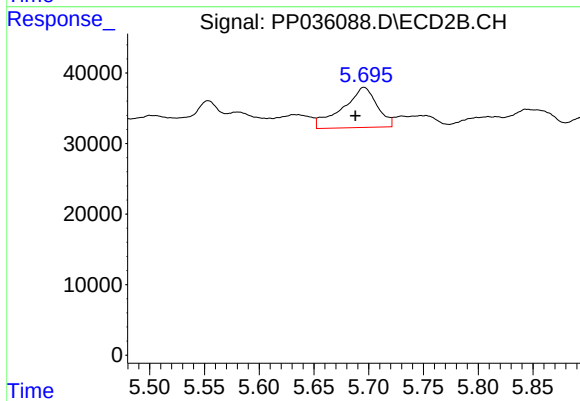
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



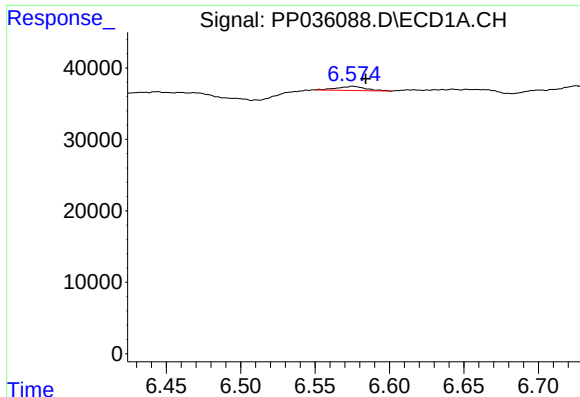
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 105636
Conc: 214.52 ng/ml



#6 AR-1016-4

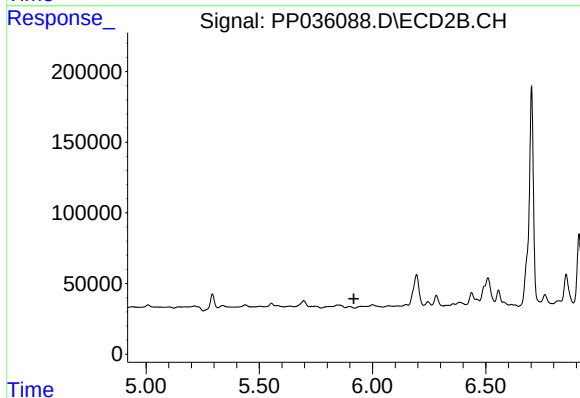
R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 124720
Conc: 196.97 ng/ml



#7 AR-1016-5

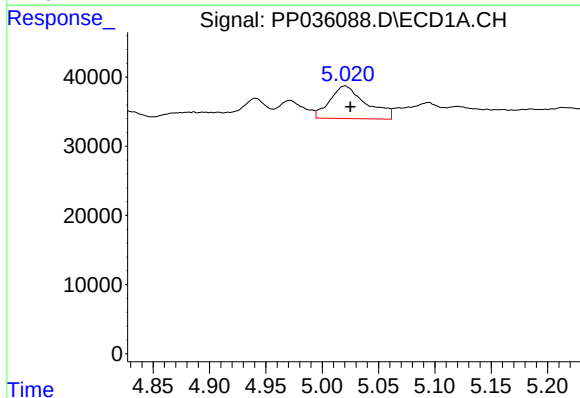
R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 7624
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



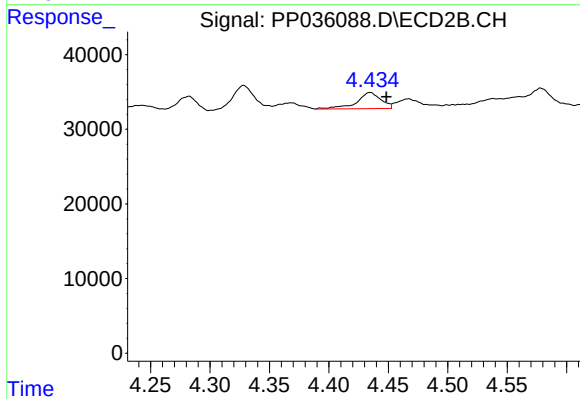
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



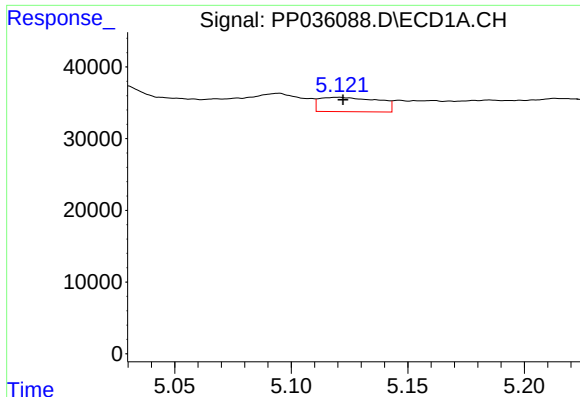
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 105390
Conc: 428.48 ng/ml



#8 AR-1221-1

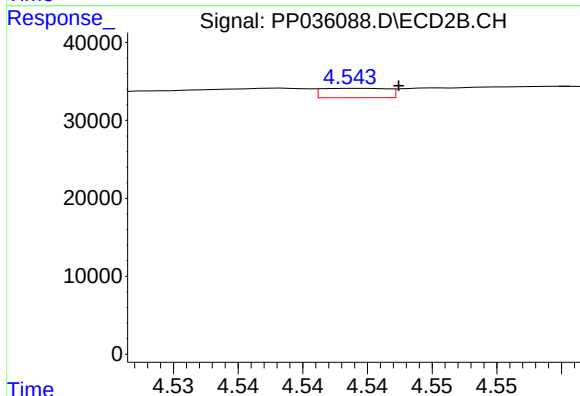
R.T.: 4.435 min
Delta R.T.: -0.014 min
Response: 30738
Conc: 88.07 ng/ml



#9 AR-1221-2

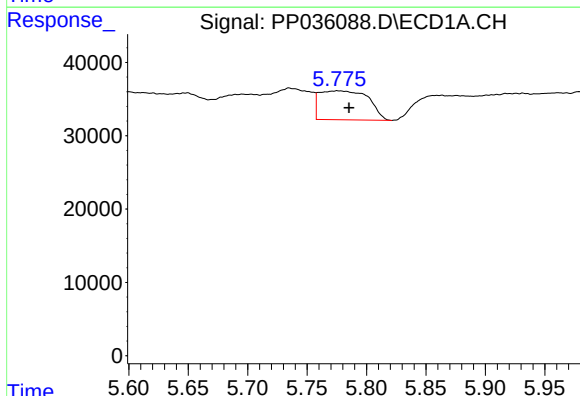
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 35227
Conc: 193.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



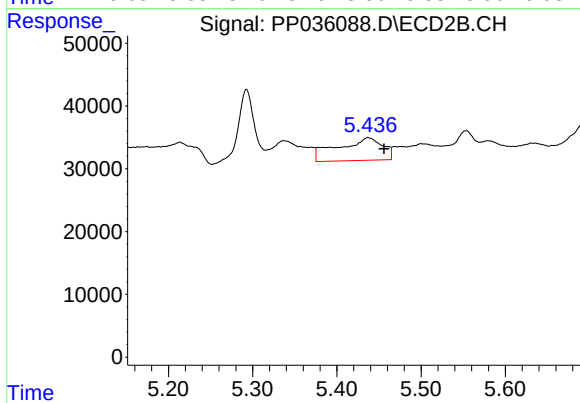
#9 AR-1221-2

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 4240
Conc: 15.94 ng/ml



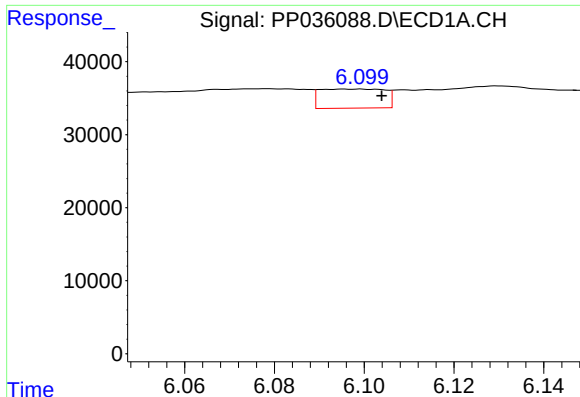
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 112859
Conc: 485.83 ng/ml



#12 AR-1232-2

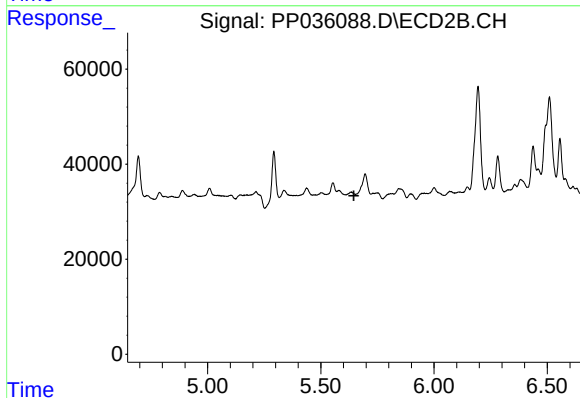
R.T.: 5.437 min
Delta R.T.: -0.019 min
Response: 134369
Conc: 203.88 ng/ml



#13 AR-1232-3

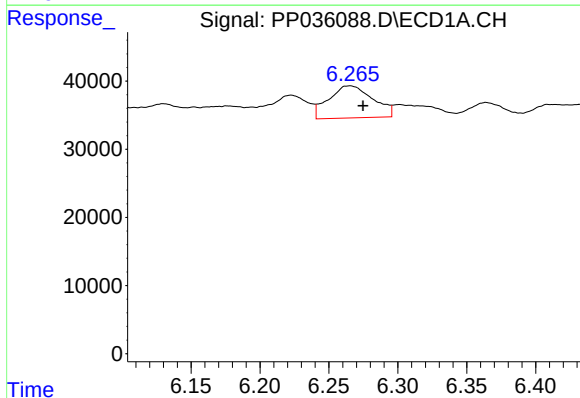
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 26160
Conc: 60.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



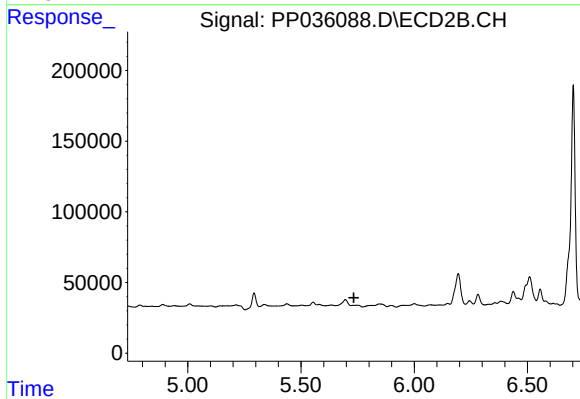
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



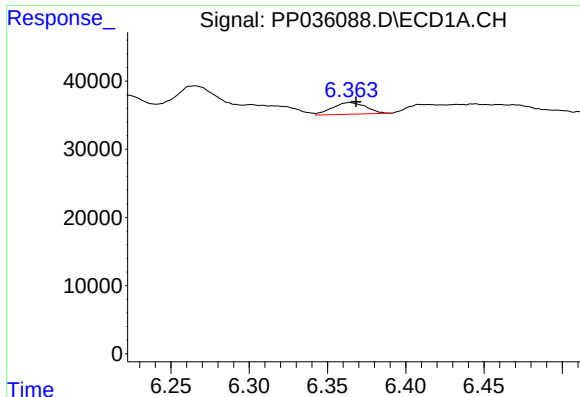
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 105636
Conc: 481.76 ng/ml



#14 AR-1232-4

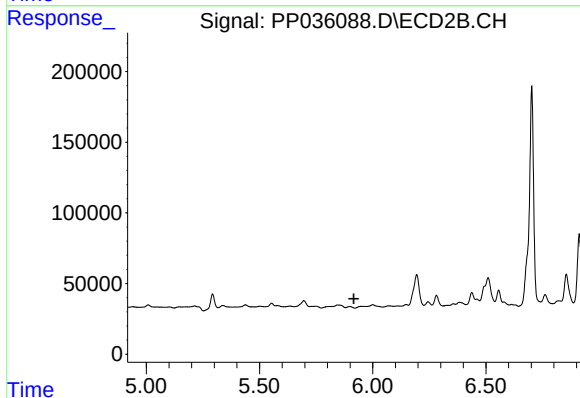
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#15 AR-1232-5

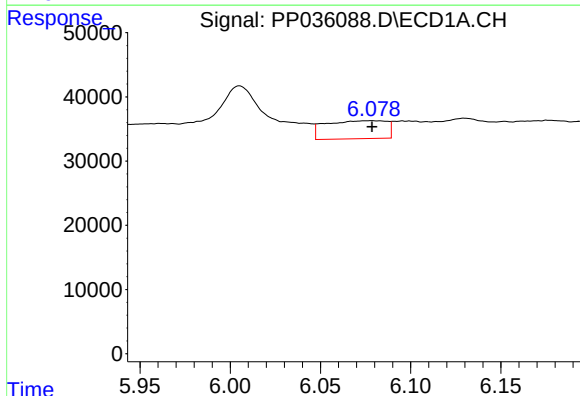
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 25665
Conc: 187.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



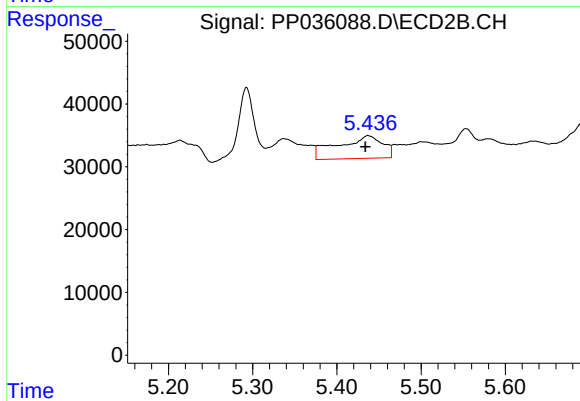
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



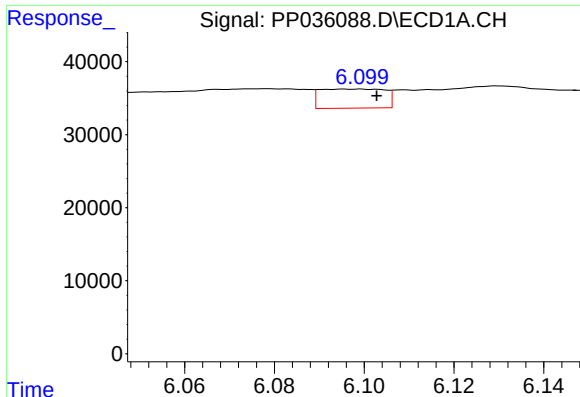
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 65980
Conc: 139.94 ng/ml



#16 AR-1242-1

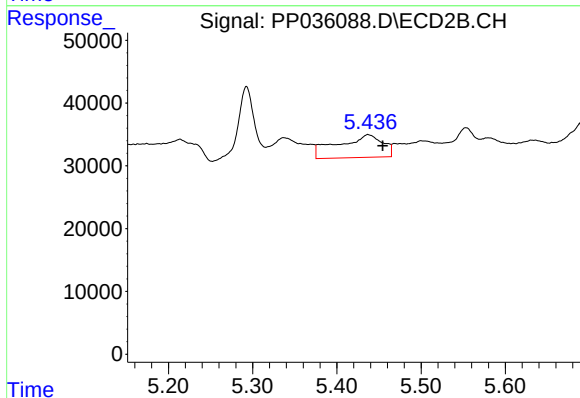
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 134369
Conc: 259.70 ng/ml



#17 AR-1242-2

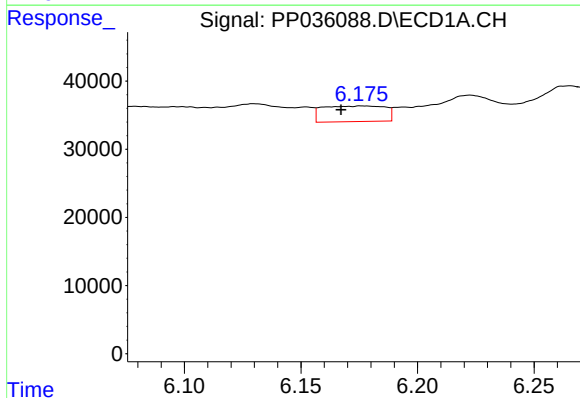
R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 26160
Conc: 34.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



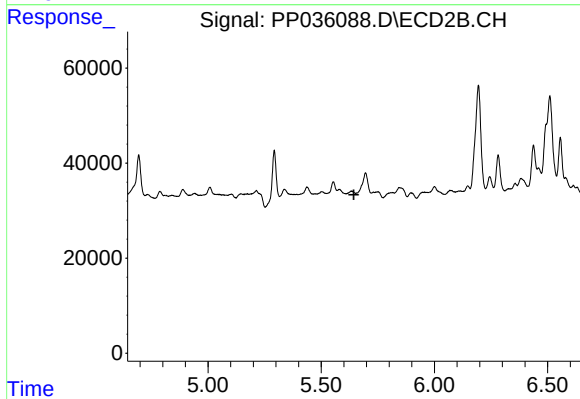
#17 AR-1242-2

R.T.: 5.437 min
Delta R.T.: -0.017 min
Response: 134369
Conc: 107.91 ng/ml



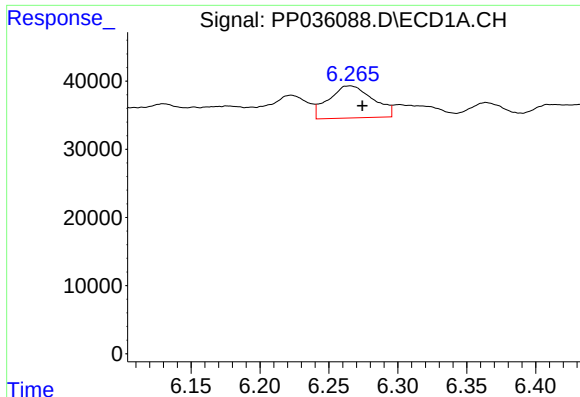
#18 AR-1242-3

R.T.: 6.176 min
Delta R.T.: 0.008 min
Response: 42689
Conc: 87.48 ng/ml



#18 AR-1242-3

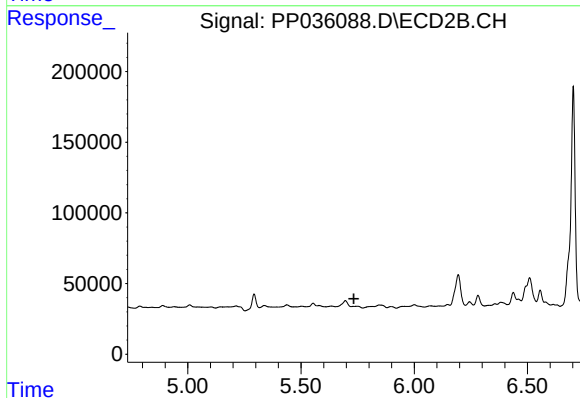
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.



#19 AR-1242-4

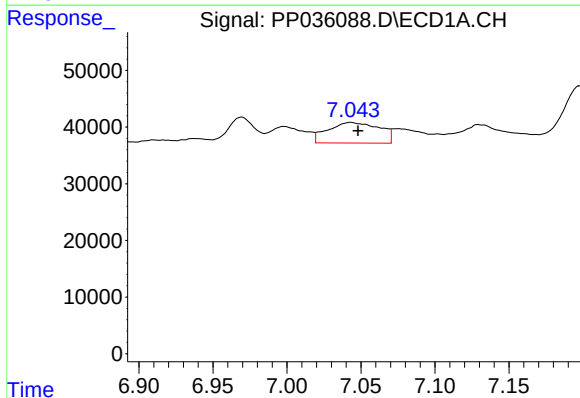
R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 105636
Conc: 265.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



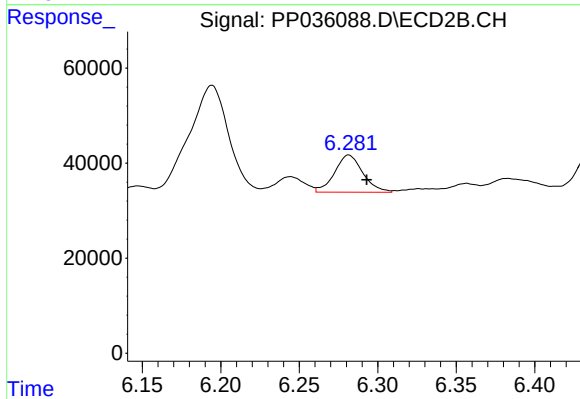
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



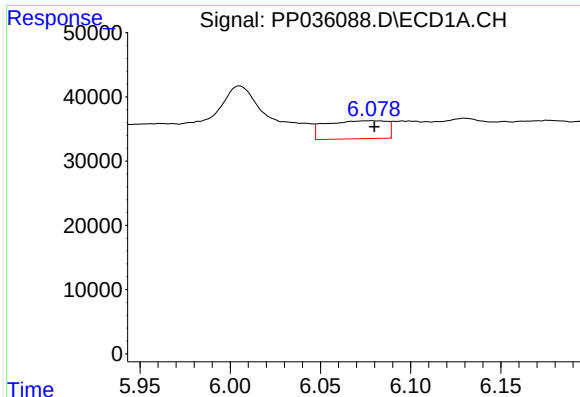
#20 AR-1242-5

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 88672
Conc: 228.73 ng/ml



#20 AR-1242-5

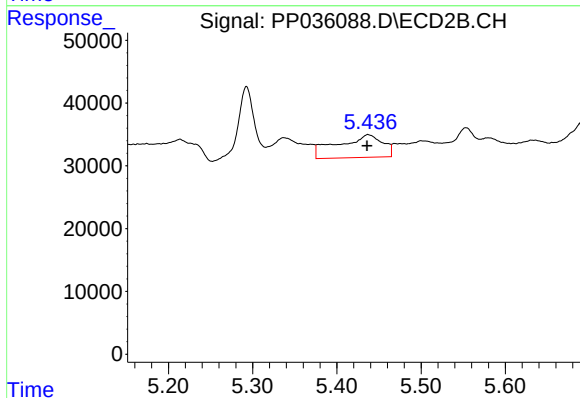
R.T.: 6.282 min
Delta R.T.: -0.012 min
Response: 98276
Conc: 144.13 ng/ml



#21 AR-1248-1

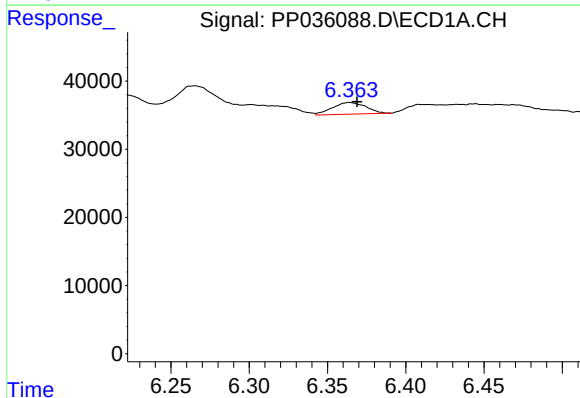
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 65980
Conc: 190.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



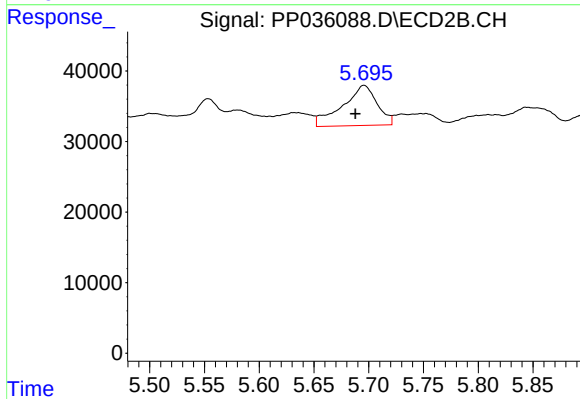
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 134369
Conc: 337.11 ng/ml



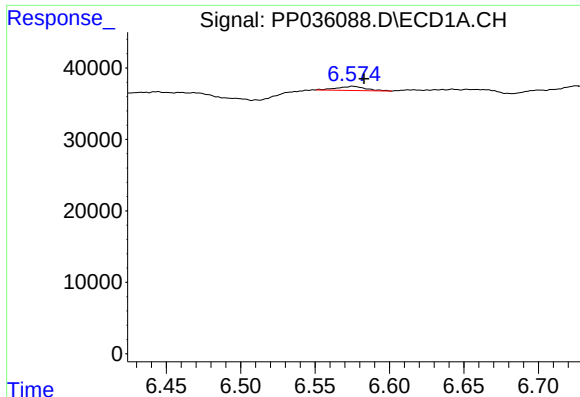
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 25665
Conc: 53.02 ng/ml



#22 AR-1248-2

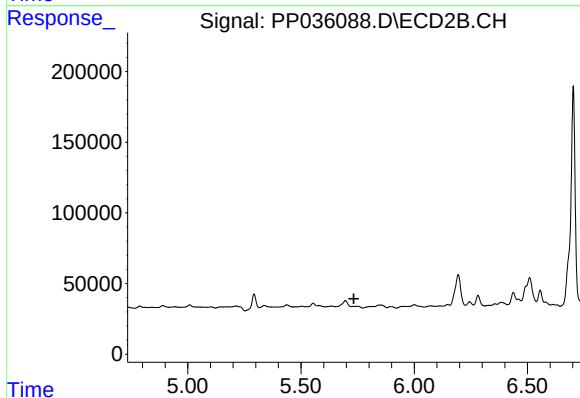
R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 124720
Conc: 153.23 ng/ml



#23 AR-1248-3

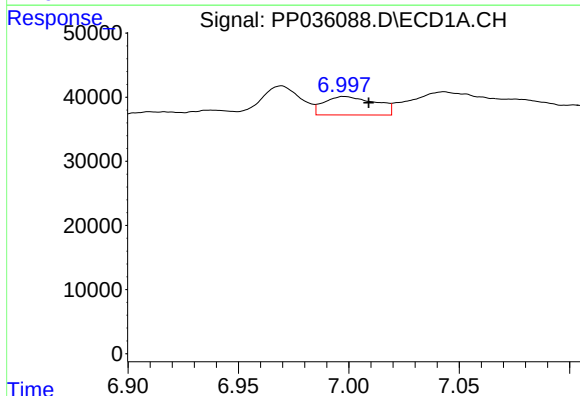
R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 7624
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



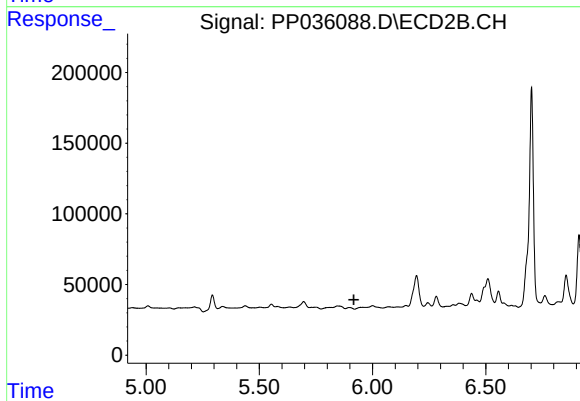
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



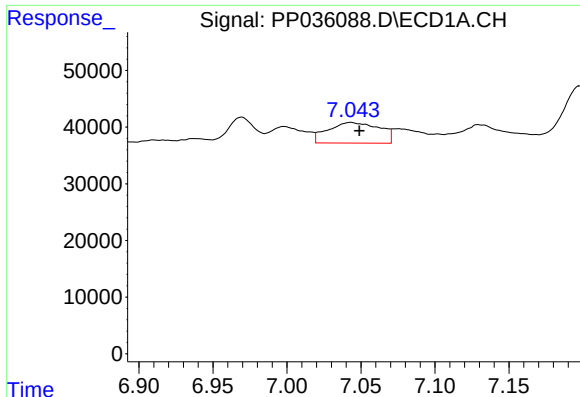
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 46993
Conc: 73.67 ng/ml



#24 AR-1248-4

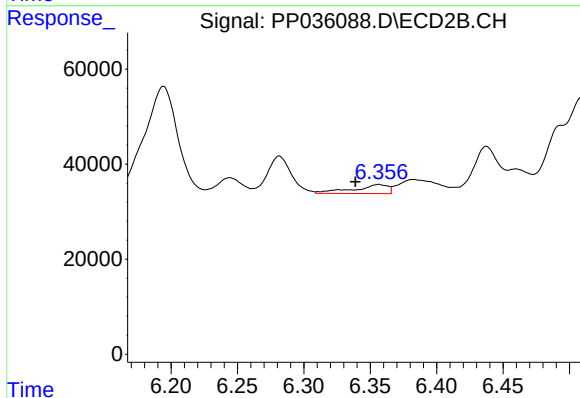
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#25 AR-1248-5

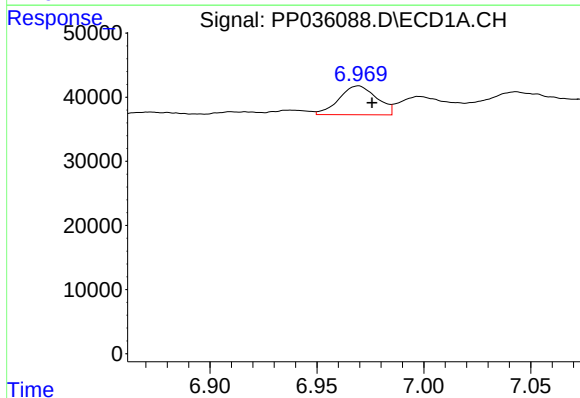
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 88672
Conc: 132.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



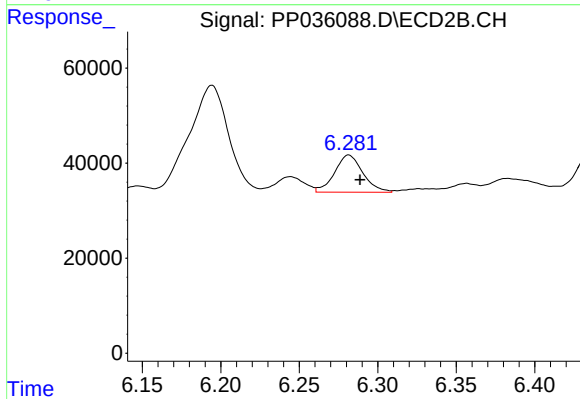
#25 AR-1248-5

R.T.: 6.356 min
Delta R.T.: 0.018 min
Response: 34293
Conc: 27.89 ng/ml



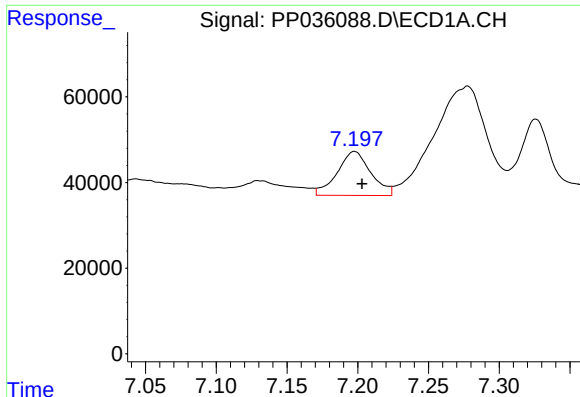
#26 AR-1254-1

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 55147
Conc: 81.74 ng/ml



#26 AR-1254-1

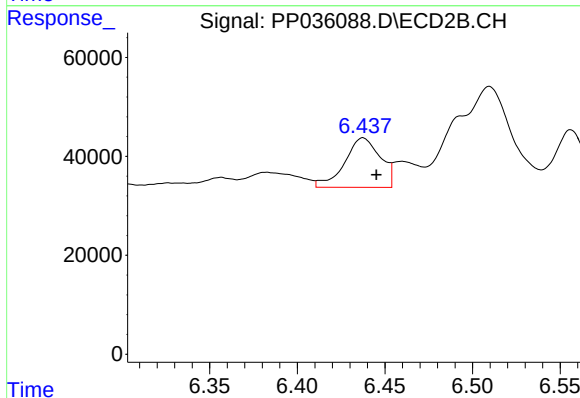
R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 98276
Conc: 65.70 ng/ml



#27 AR-1254-2

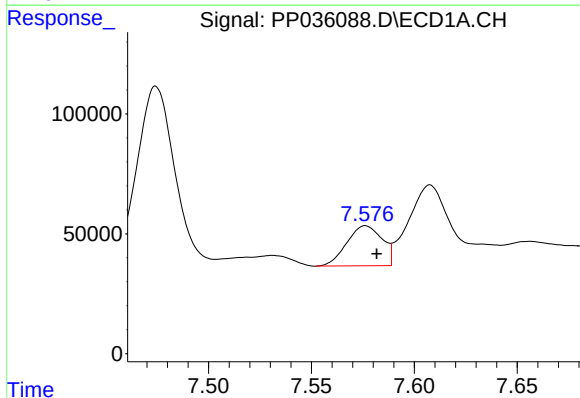
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 169883
Conc: 164.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



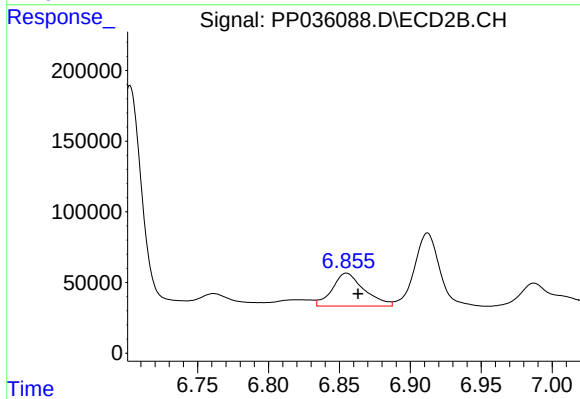
#27 AR-1254-2

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 141910
Conc: 111.63 ng/ml



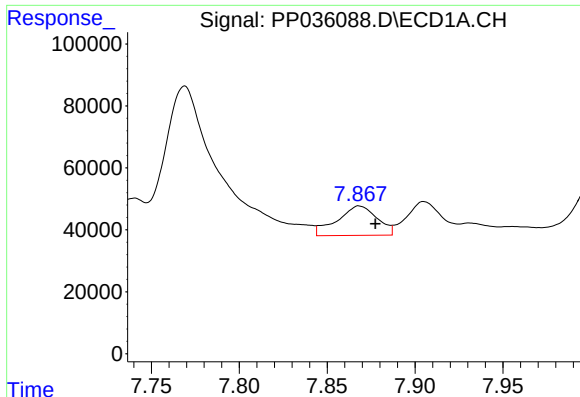
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 199675
Conc: 179.68 ng/ml



#28 AR-1254-3

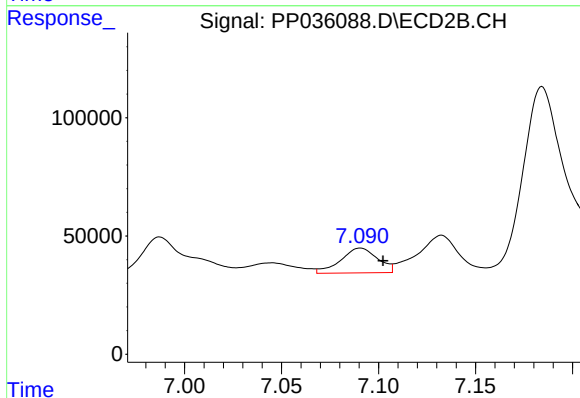
R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 365399
Conc: 189.16 ng/ml



#29 AR-1254-4

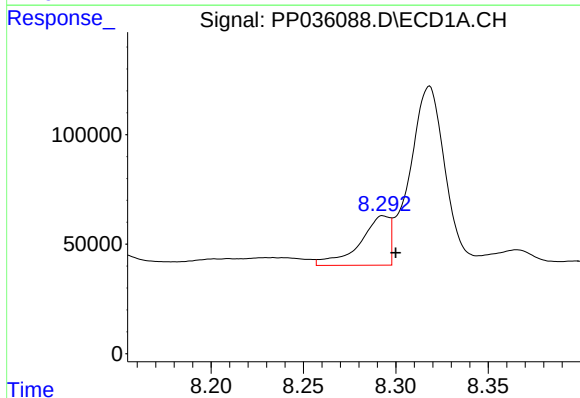
R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 150402
Conc: 204.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



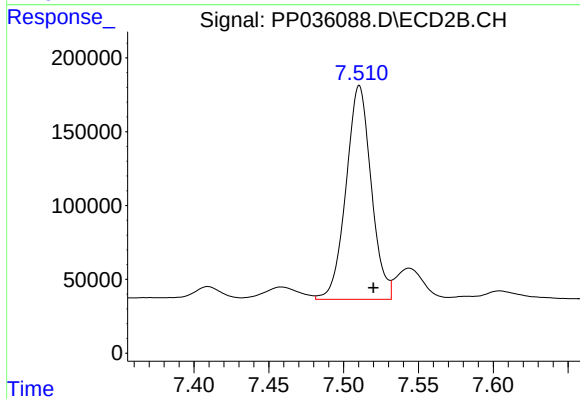
#29 AR-1254-4

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: 139640
Conc: 101.86 ng/ml



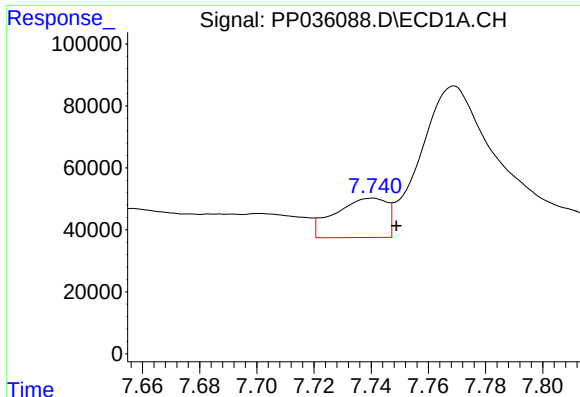
#30 AR-1254-5

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 253360
Conc: 272.97 ng/ml



#30 AR-1254-5

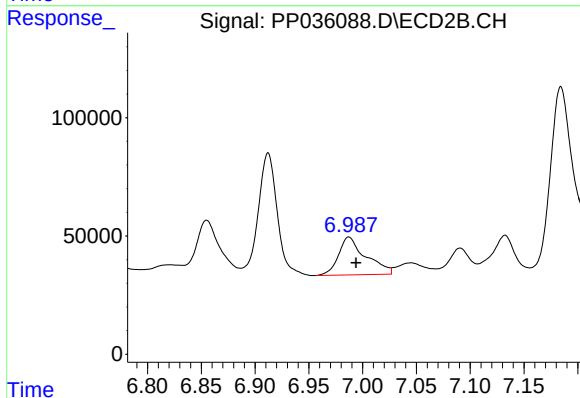
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 1695573
Conc: 947.89 ng/ml



#31 AR-1260-1

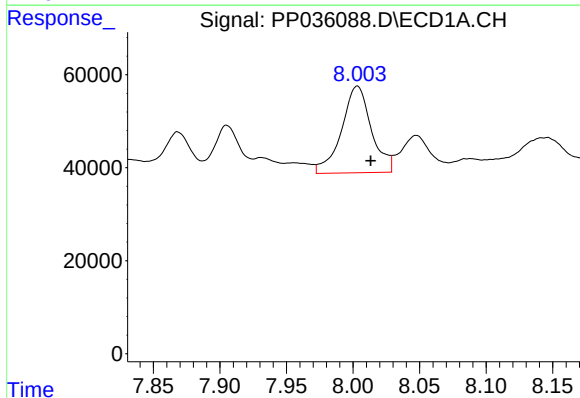
R.T.: 7.740 min
Delta R.T.: -0.008 min
Response: 160110
Conc: 203.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



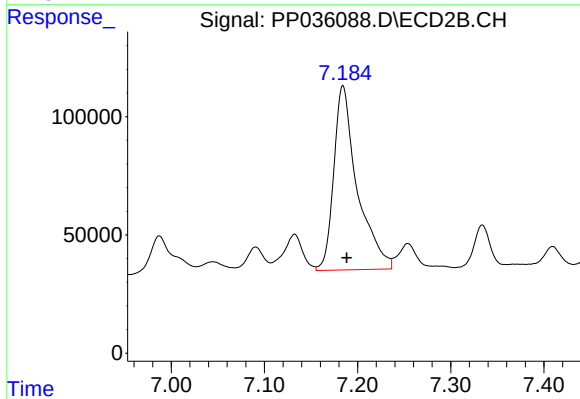
#31 AR-1260-1

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 283971
Conc: 227.61 ng/ml



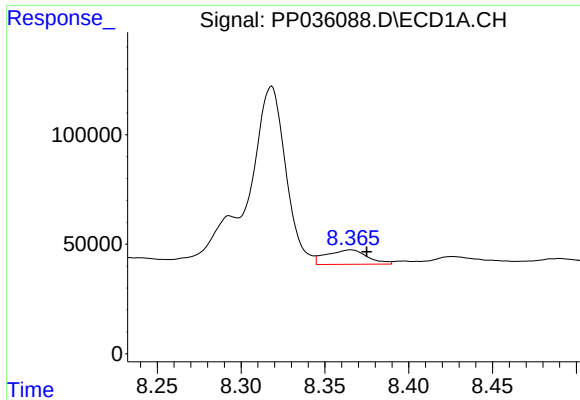
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 291681
Conc: 334.48 ng/ml



#32 AR-1260-2

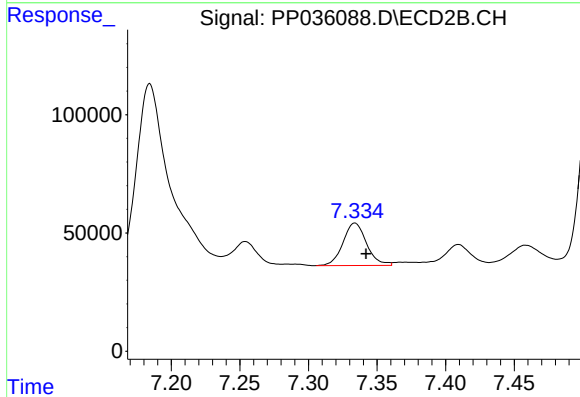
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 1364191
Conc: 889.96 ng/ml



#33 AR-1260-3

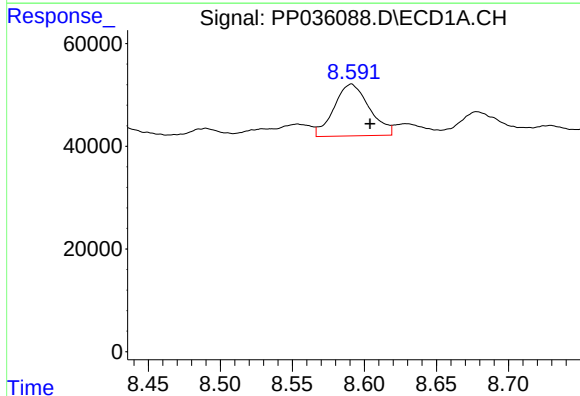
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 112153
Conc: 166.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



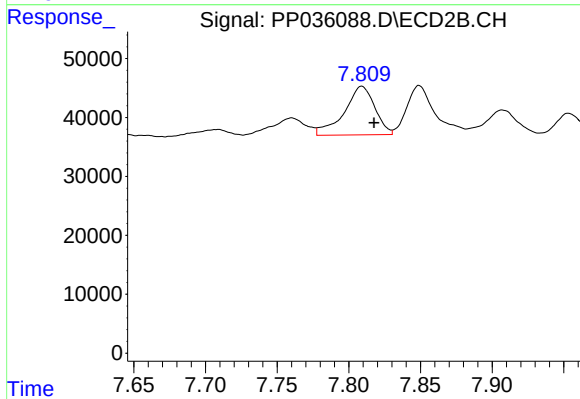
#33 AR-1260-3

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 214872
Conc: 154.96 ng/ml



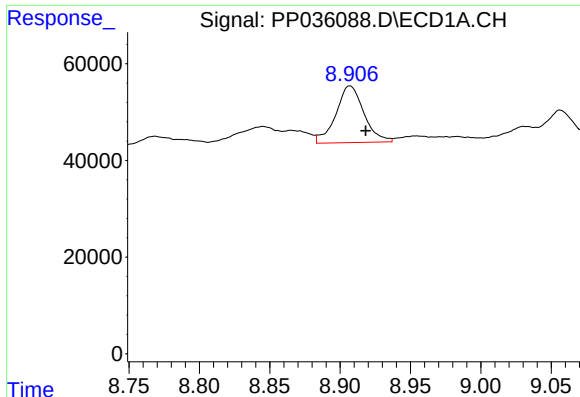
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 172387
Conc: 199.00 ng/ml



#34 AR-1260-4

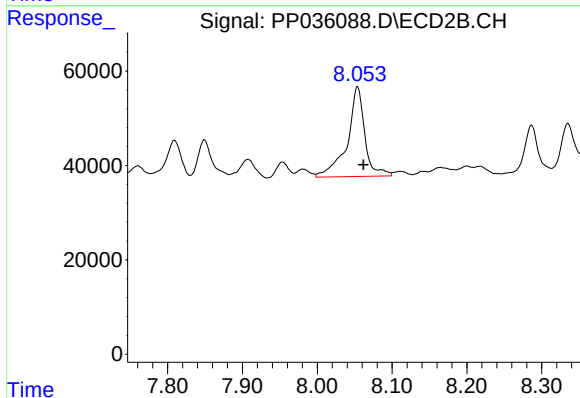
R.T.: 7.809 min
Delta R.T.: -0.009 min
Response: 123274
Conc: 103.80 ng/ml



#35 AR-1260-5

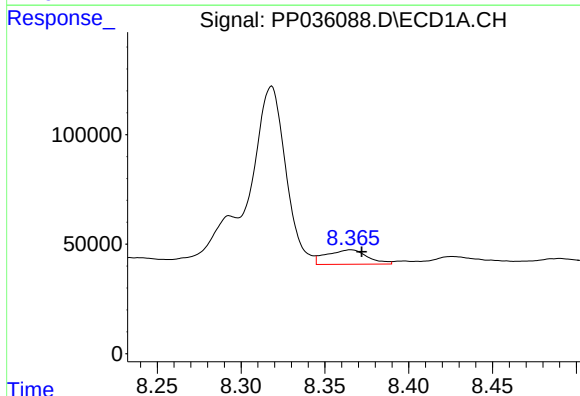
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 162631
Conc: 106.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



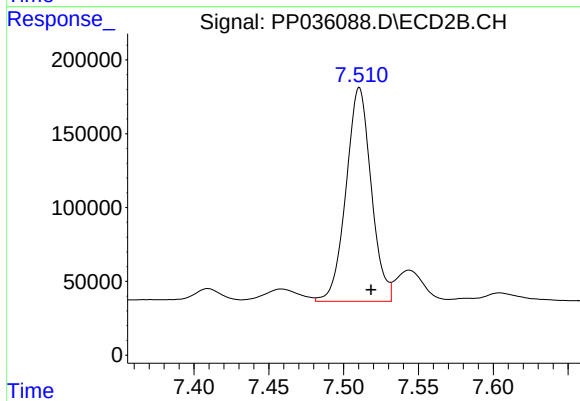
#35 AR-1260-5

R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 309429
Conc: 119.80 ng/ml



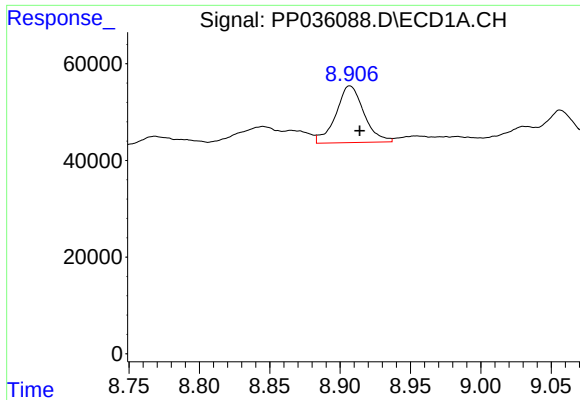
#36 AR-1262-1

R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 112153
Conc: 106.77 ng/ml



#36 AR-1262-1

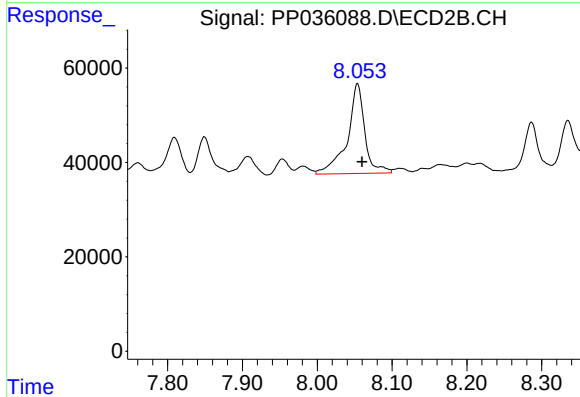
R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 1695573
Conc: 1917.85 ng/ml



#37 AR-1262-2

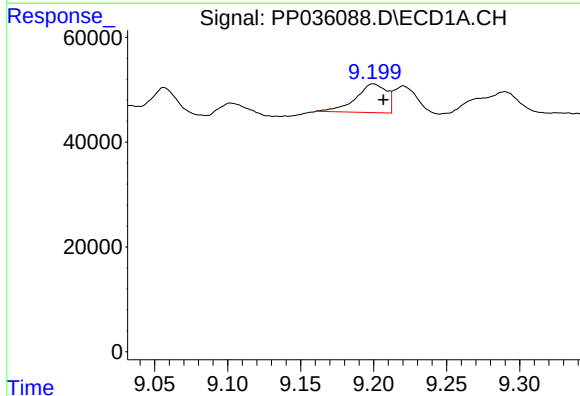
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 162631
Conc: 88.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



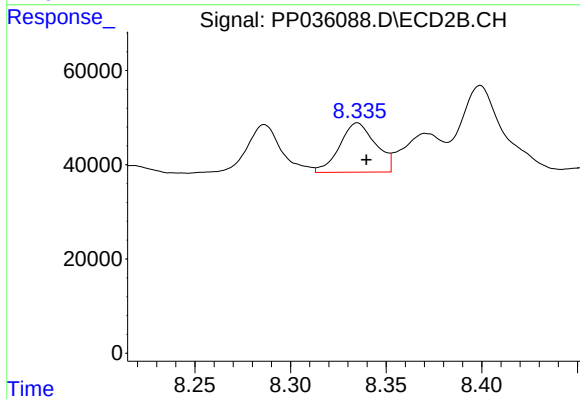
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: -0.006 min
Response: 309429
Conc: 103.00 ng/ml



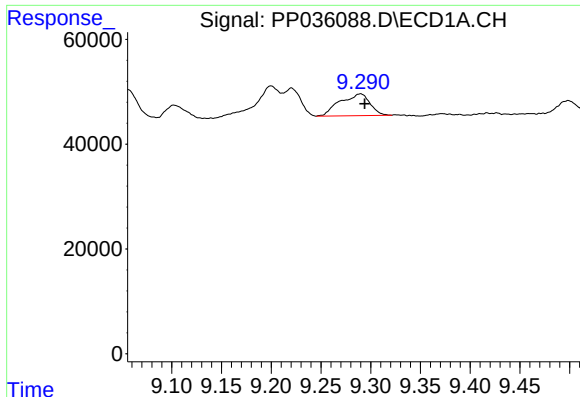
#38 AR-1262-3

R.T.: 9.200 min
Delta R.T.: -0.007 min
Response: 80667
Conc: 62.97 ng/ml



#38 AR-1262-3

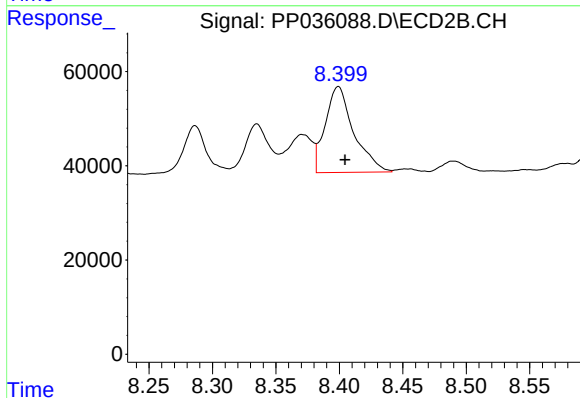
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 137493
Conc: 110.73 ng/ml



#39 AR-1262-4

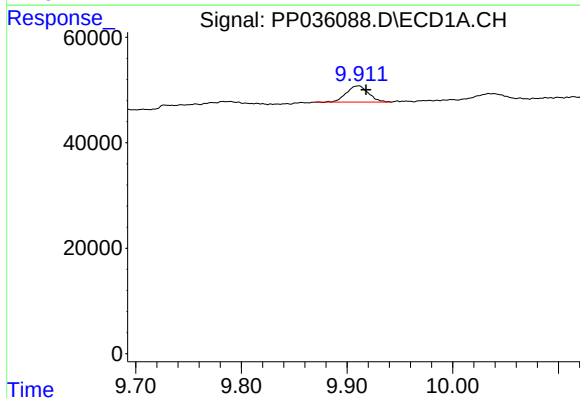
R.T.: 9.290 min
Delta R.T.: -0.004 min
Response: 86987
Conc: 87.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



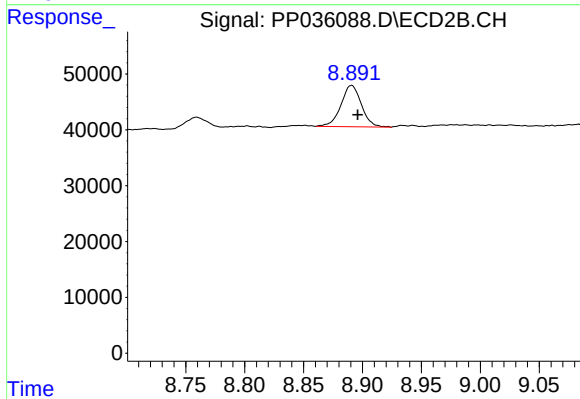
#39 AR-1262-4

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 284541
Conc: 124.16 ng/ml



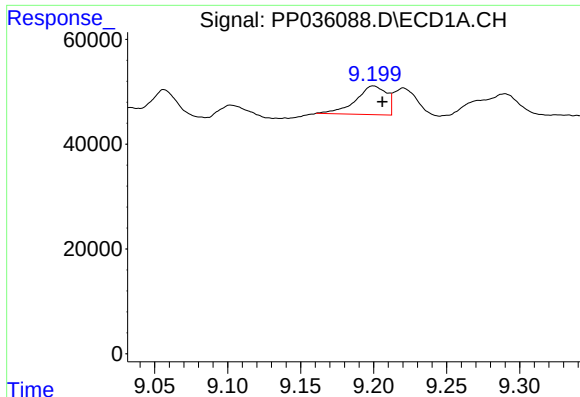
#40 AR-1262-5

R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 44591
Conc: 66.54 ng/ml



#40 AR-1262-5

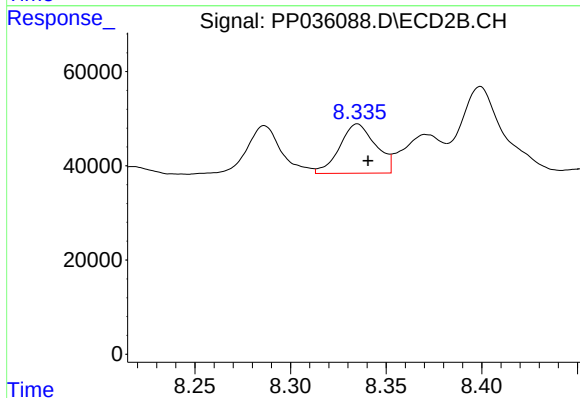
R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 89450
Conc: 84.31 ng/ml



#41 AR-1268-1

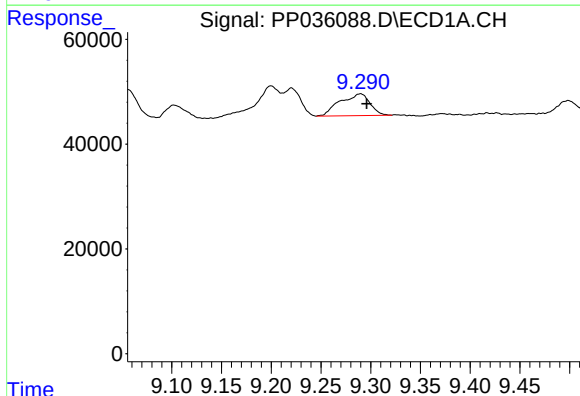
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 80667
Conc: 38.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



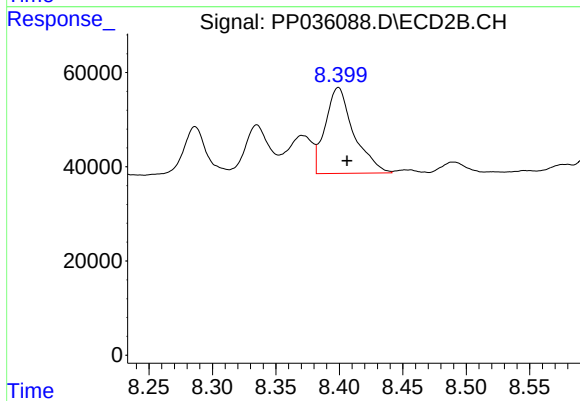
#41 AR-1268-1

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 137493
Conc: 40.42 ng/ml



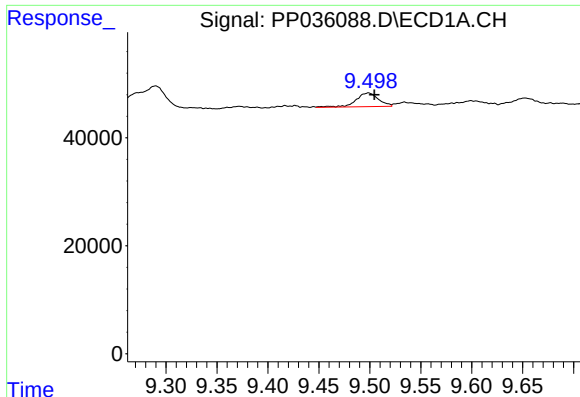
#42 AR-1268-2

R.T.: 9.290 min
Delta R.T.: -0.007 min
Response: 86987
Conc: 44.82 ng/ml



#42 AR-1268-2

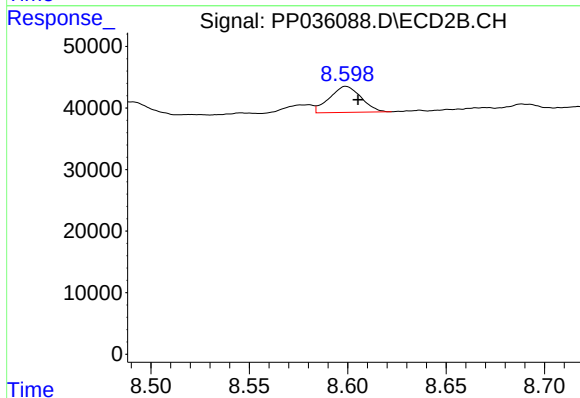
R.T.: 8.399 min
Delta R.T.: -0.007 min
Response: 284541
Conc: 90.18 ng/ml



#43 AR-1268-3

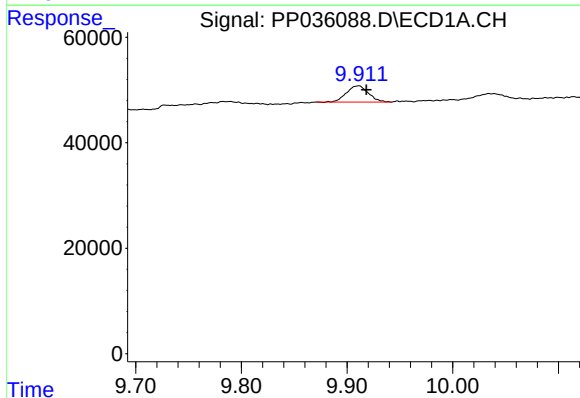
R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 38755
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



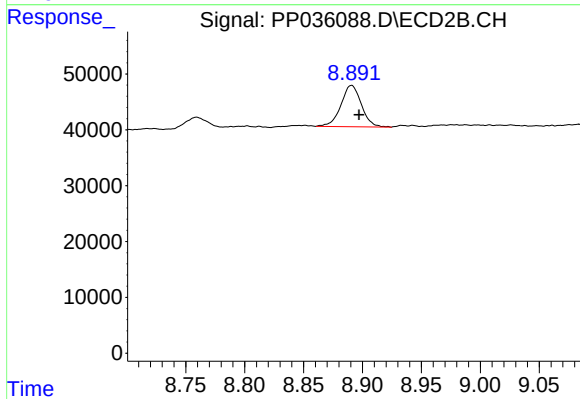
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 47224
Conc: 17.47 ng/ml



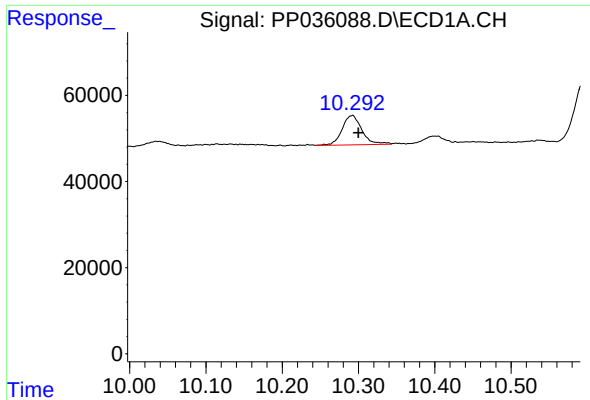
#44 AR-1268-4

R.T.: 9.911 min
Delta R.T.: -0.008 min
Response: 44591
Conc: 64.58 ng/ml



#44 AR-1268-4

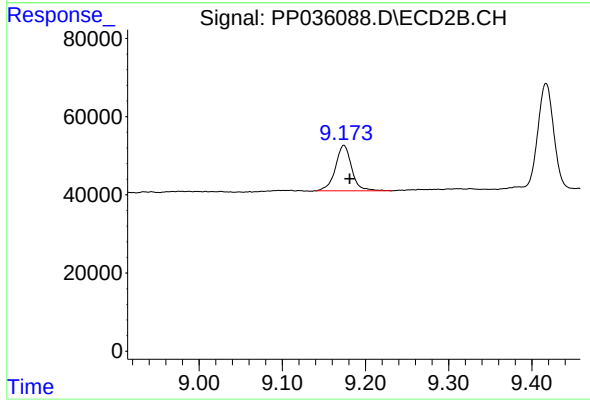
R.T.: 8.891 min
Delta R.T.: -0.007 min
Response: 89450
Conc: 80.24 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.008 min
Response: 123710
Conc: 26.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 158654
Conc: 20.05 ng/ml