

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034281.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 14:54
 Operator : DD\AJ
 Sample : M1768-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	1507936	893303	17.950	20.186
2)	SA Decachlor...	10.772	9.575	1665808	583919	21.227	22.127
Target Compounds							
3)	L1 AR-1016-1	6.170	5.545f	85046	51443	33.813	44.914 #
4)	L1 AR-1016-2	6.170f	5.545	85046	51443	22.462	30.560 #
5)	L1 AR-1016-3	6.256	5.724	38794	40983	16.482	45.414 #
8)	L2 AR-1221-1	5.095	0.000	309228	0	340.556	N.D. #
9)	L2 AR-1221-2	5.197	4.589f	18225	126507	26.482	356.736 #
10)	L2 AR-1221-3	5.297	4.704	61994	28600	29.905	26.816
11)	L3 AR-1232-1	5.297	4.704	61994	28600	37.824	32.930
12)	L3 AR-1232-2	5.893f	5.545	95592	51443	111.771	70.528 #
13)	L3 AR-1232-3	6.170f	5.724	85046	40983	54.681	104.967 #
14)	L3 AR-1232-4	0.000	5.841	0	110630	N.D.	318.758 #
15)	L3 AR-1232-5	6.455	6.014	82733	13051	151.101	35.686 #
16)	L4 AR-1242-1	6.170	5.545f	85046	51443	42.679	56.479 #
17)	L4 AR-1242-2	6.170f	5.545	85046	51443	28.603	39.192 #
18)	L4 AR-1242-3	6.256	5.724	38794	40983	20.848	56.364 #
19)	L4 AR-1242-4	0.000	5.841	0	110630	N.D.	152.716 #
20)	L4 AR-1242-5	7.155	6.392	364478	532885	239.074	678.966 #
21)	L5 AR-1248-1	6.170	5.545f	85046	51443	56.882	74.784 #
22)	L5 AR-1248-2	6.455	0.000	82733	0	39.426	N.D. #
23)	L5 AR-1248-3	6.679	5.841	-106426	110630	N.D.	104.905 #
24)	L5 AR-1248-4	7.077f	6.014	1472787	13051	570.028	10.635 #
25)	L5 AR-1248-5	7.155	6.433	364478	66102	140.450	65.470 #
26)	L6 AR-1254-1	7.077	6.392	1472787	532885	538.108	317.782 #
27)	L6 AR-1254-2	7.304	6.539	949894	23842	228.118	16.441 #
28)	L6 AR-1254-3	7.685	6.982	745316	148311	171.605	64.761 #
29)	L6 AR-1254-4	0.000	7.214	0	58246	N.D.	48.711 #
30)	L6 AR-1254-5	8.423f	7.624	473181	212900	141.745	115.302
31)	L7 AR-1260-1	7.841	0.000	85306	0	26.764	N.D. #
32)	L7 AR-1260-2	8.104	7.275f	2094167	93742	557.262	52.390 #
33)	L7 AR-1260-3	8.473	7.450	21532	6127	7.055	3.621 #
34)	L7 AR-1260-4	8.705	7.931	84157	45897	24.172	32.237 #
35)	L7 AR-1260-5	9.020	8.170	66548	20416	9.721	6.575 #
36)	L8 AR-1262-1	8.473	7.624	21532	212900	4.827	210.838 #
37)	L8 AR-1262-2	9.020	8.170	66548	20416	8.779	6.325 #
38)	L8 AR-1262-3	9.346f	8.491f	65460	9814	12.279	7.163 #
39)	L8 AR-1262-4	9.402f	8.516	74840	24319	17.366	10.043 #
40)	L8 AR-1262-5	0.000	9.019	0	16206	N.D.	15.415 #
41)	L9 AR-1268-1	9.346f	8.491f	65460	9814	6.573	2.479 #
42)	L9 AR-1268-2	9.402f	8.516	74840	24319	8.021	6.588
44)	L9 AR-1268-4	0.000	9.019	0	16206	N.D.	13.467 #

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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
45) L9	AR-1268-5	10.448	0.000	24126	0	0.873	N.D. #

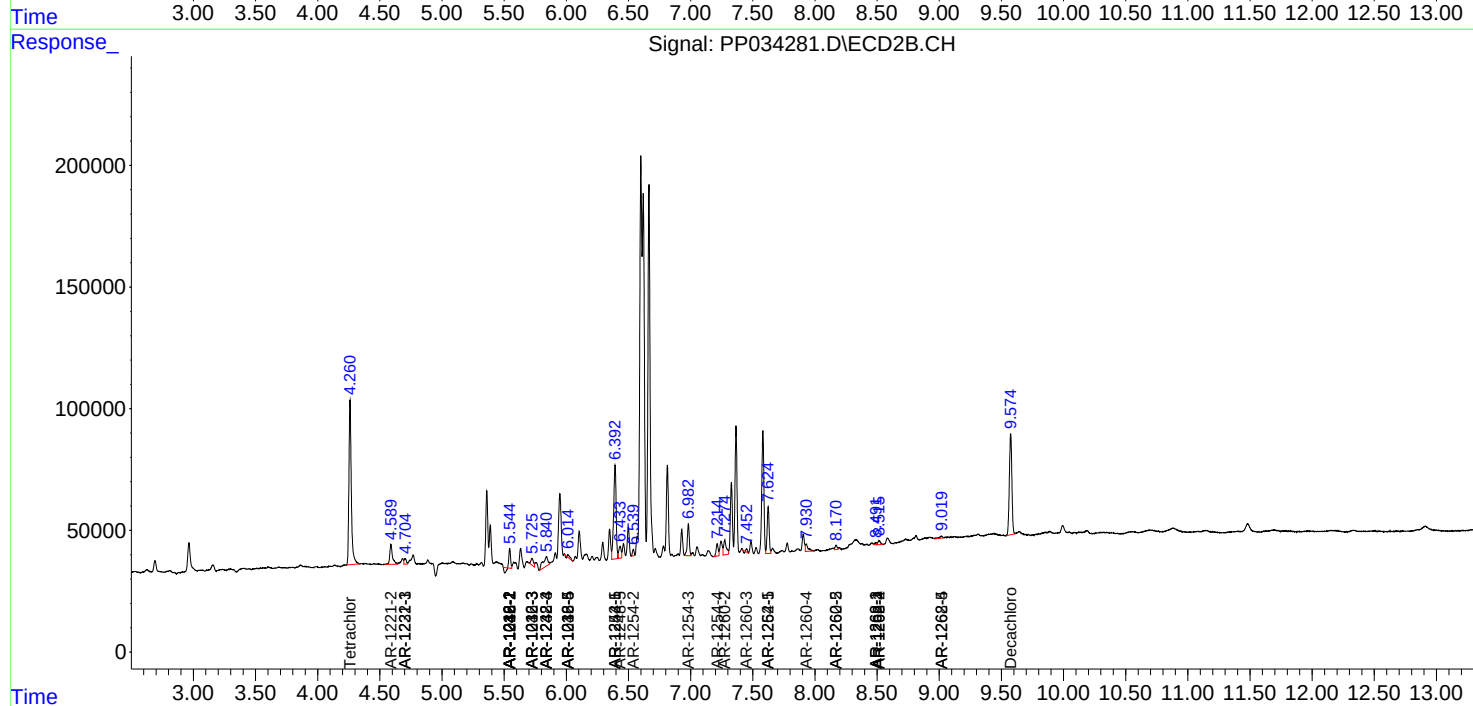
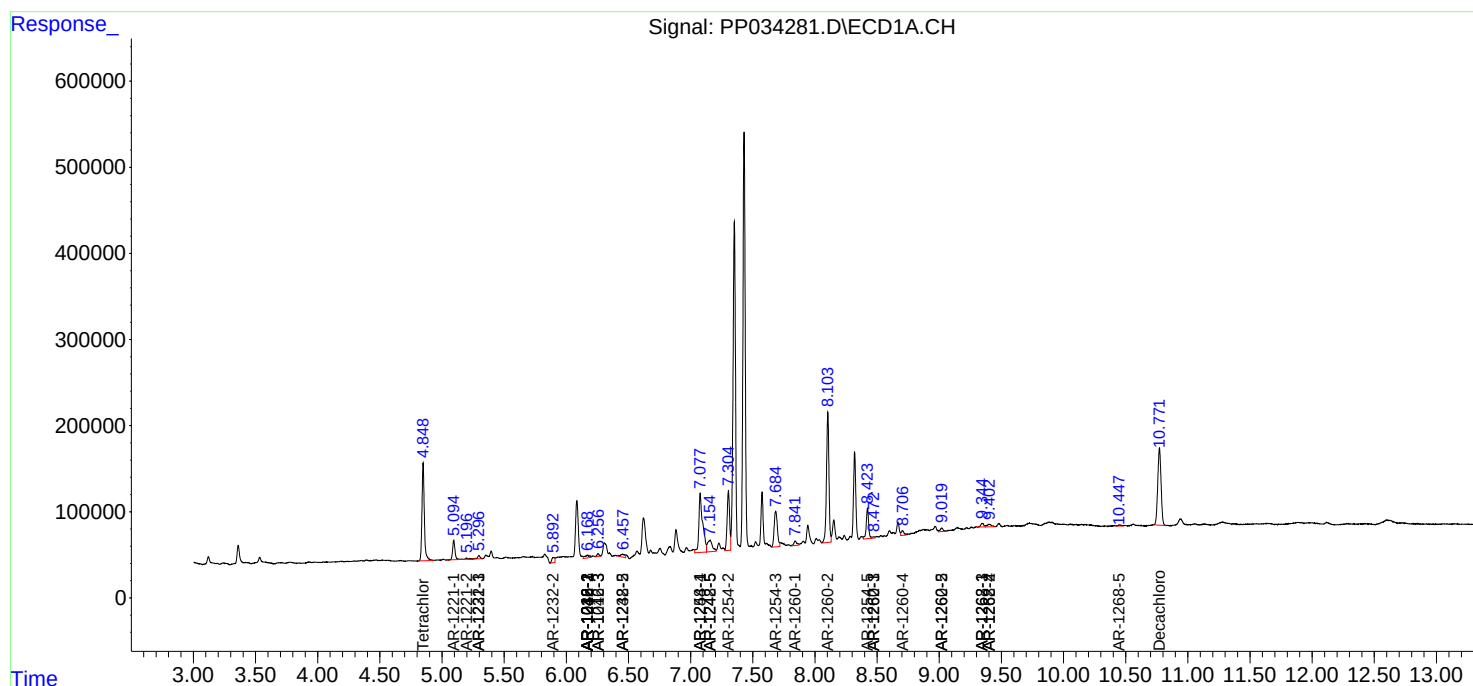
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

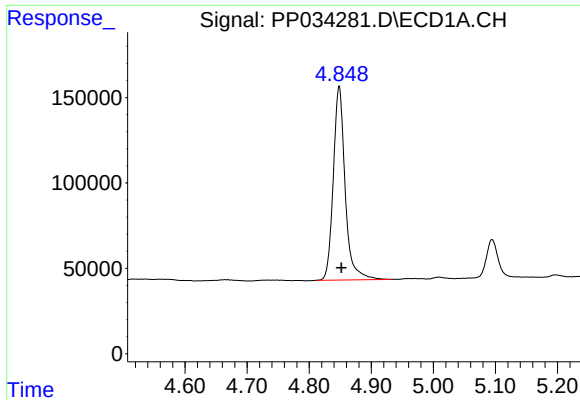
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034281.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 14:54
Operator : DD\AJ
Sample : M1768-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

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Quant Time: Mar 24 03:00:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.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

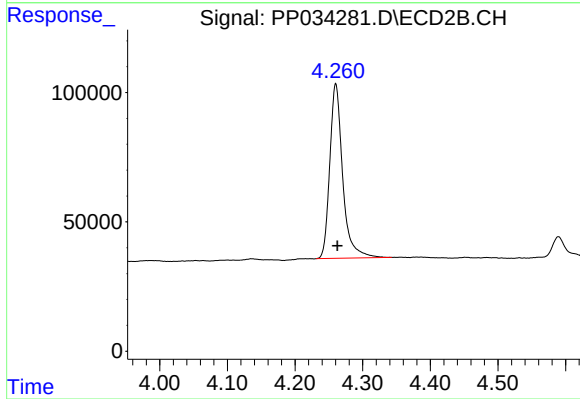




#1 Tetrachloro-m-xylene

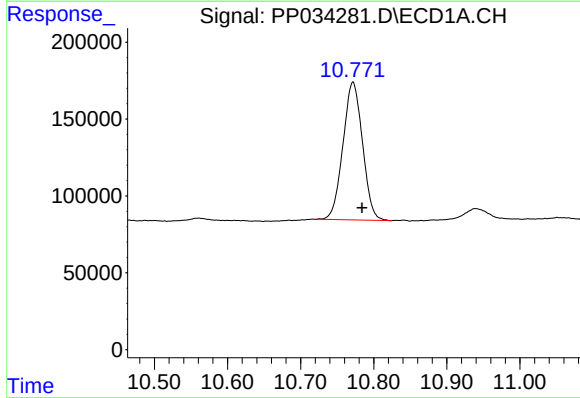
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1507936
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



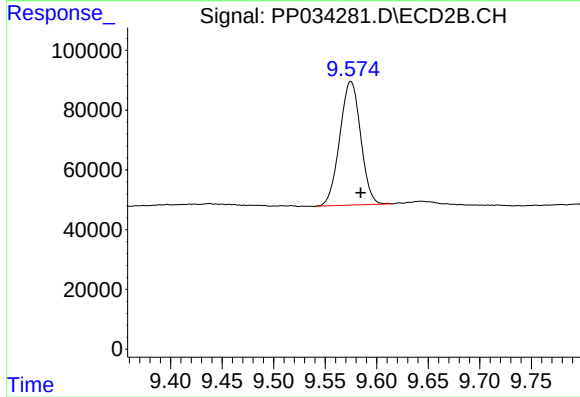
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 893303
Conc: 20.19 ng/ml



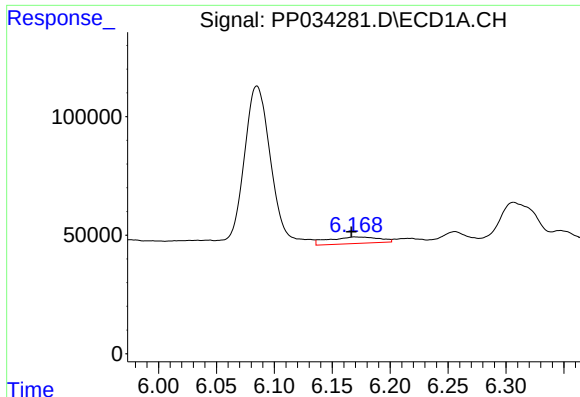
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.013 min
Response: 1665808
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

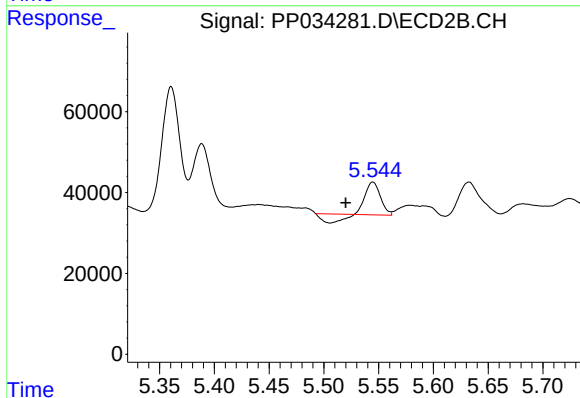
R.T.: 9.575 min
Delta R.T.: -0.010 min
Response: 583919
Conc: 22.13 ng/ml



#3 AR-1016-1

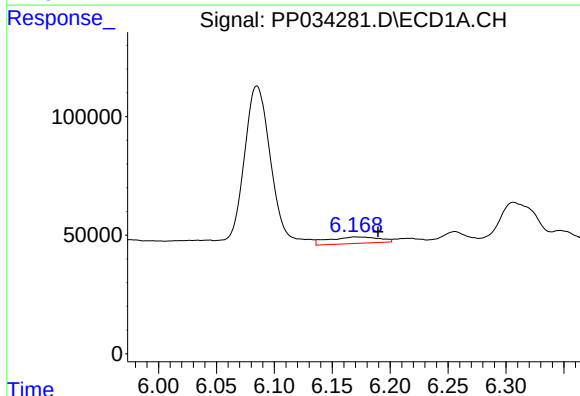
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 85046
Conc: 33.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



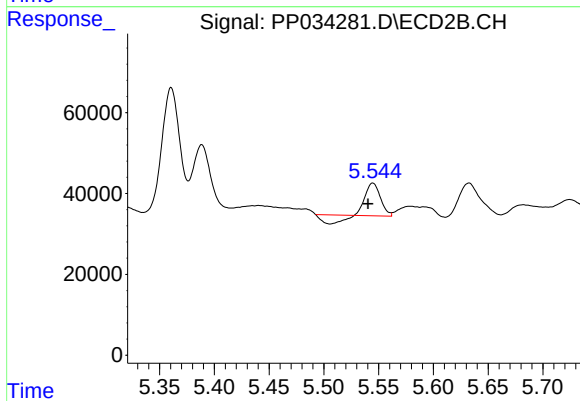
#3 AR-1016-1

R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 51443
Conc: 44.91 ng/ml



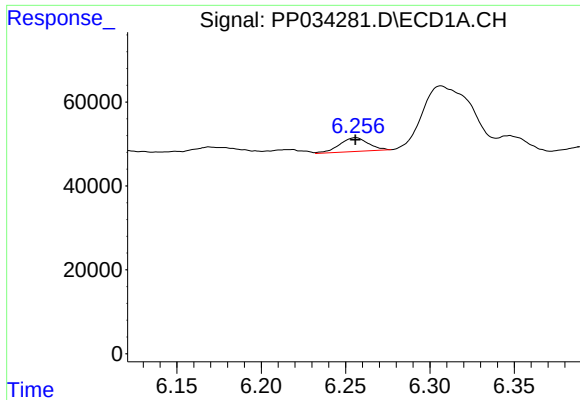
#4 AR-1016-2

R.T.: 6.170 min
Delta R.T.: -0.020 min
Response: 85046
Conc: 22.46 ng/ml



#4 AR-1016-2

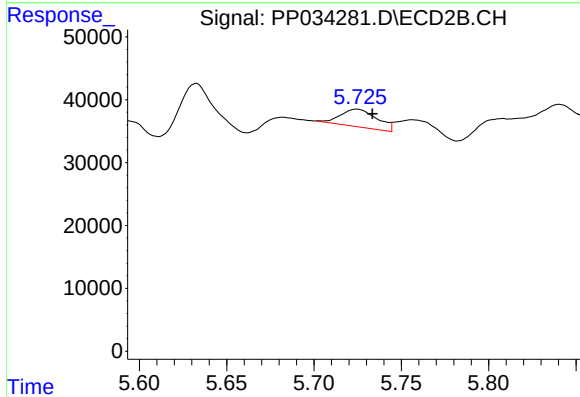
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 51443
Conc: 30.56 ng/ml



#5 AR-1016-3

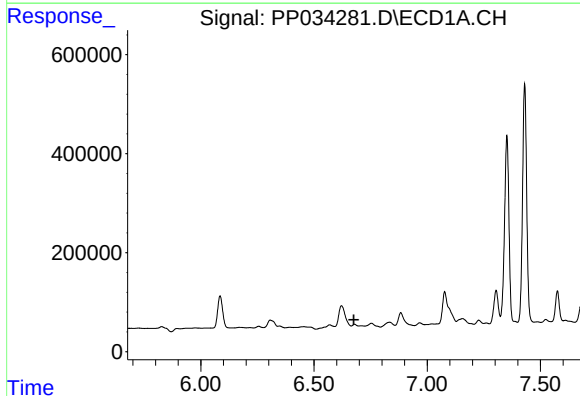
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 38794
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



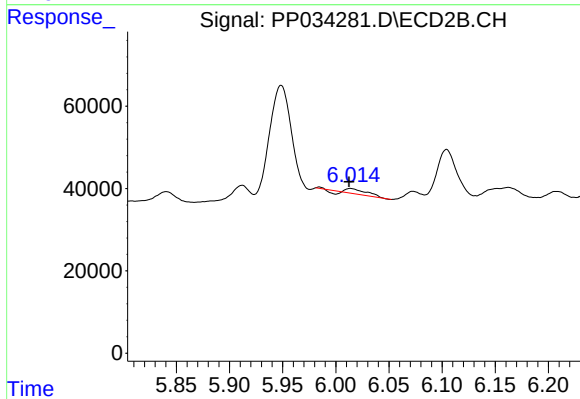
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 40983
Conc: 45.41 ng/ml



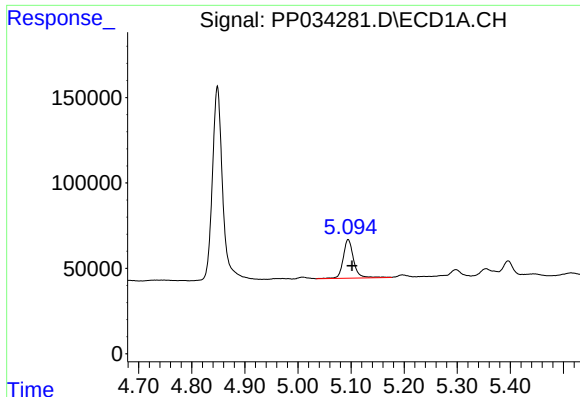
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: -106426
Conc: N.D.



#7 AR-1016-5

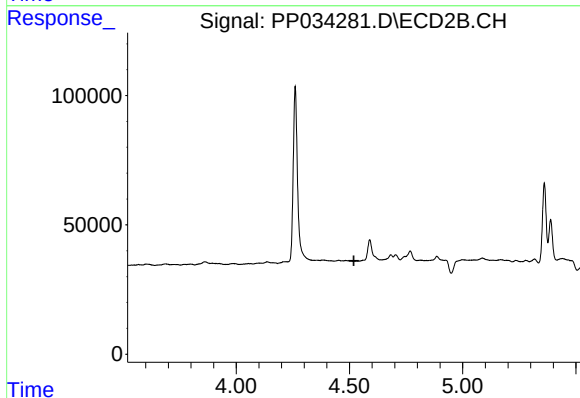
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 13051
Conc: 13.82 ng/ml



#8 AR-1221-1

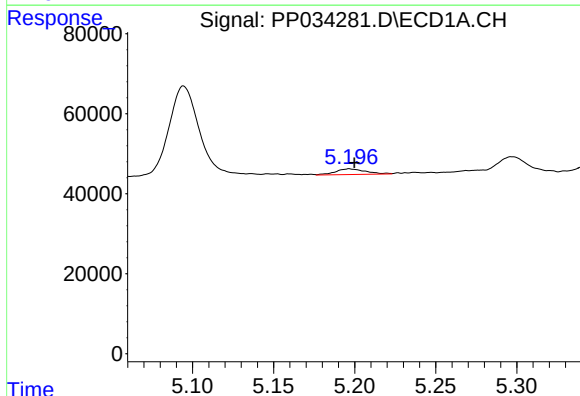
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 309228
Conc: 340.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



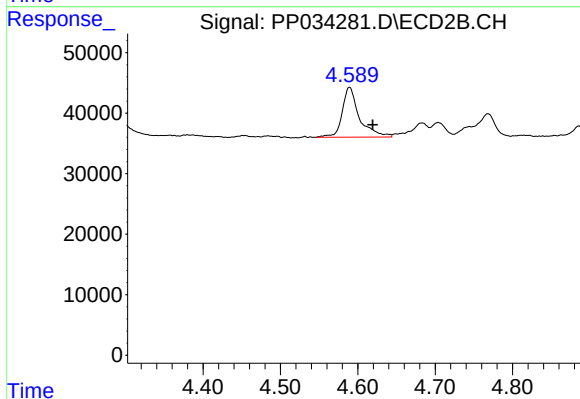
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



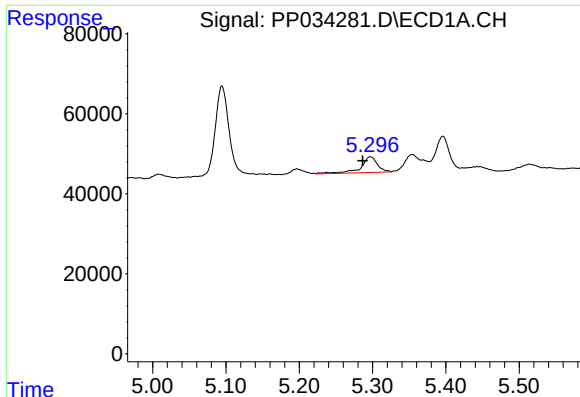
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 18225
Conc: 26.48 ng/ml



#9 AR-1221-2

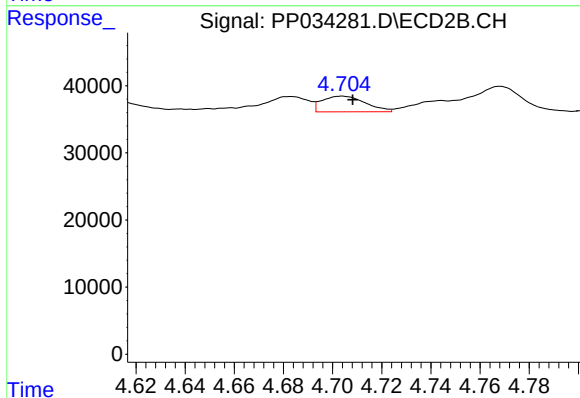
R.T.: 4.589 min
Delta R.T.: -0.030 min
Response: 126507
Conc: 356.74 ng/ml



#10 AR-1221-3

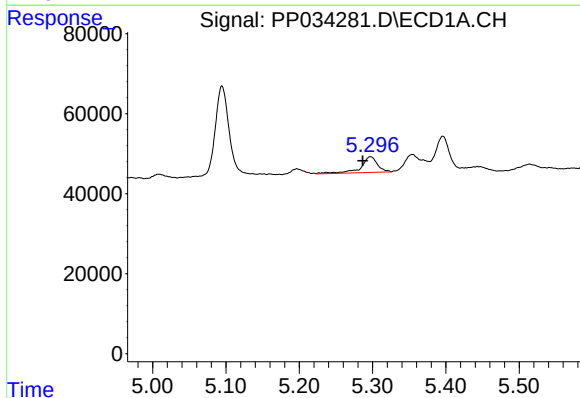
R.T.: 5.297 min
Delta R.T.: 0.011 min
Response: 61994
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



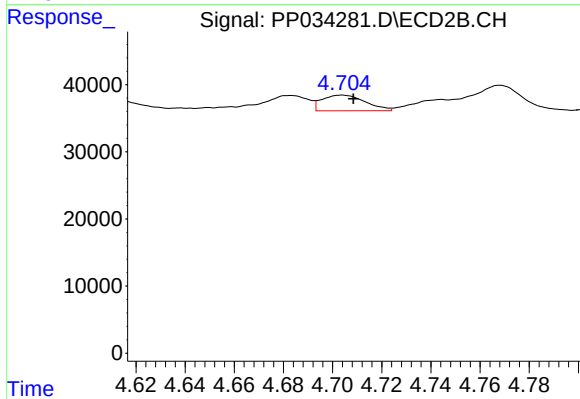
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 28600
Conc: 26.82 ng/ml



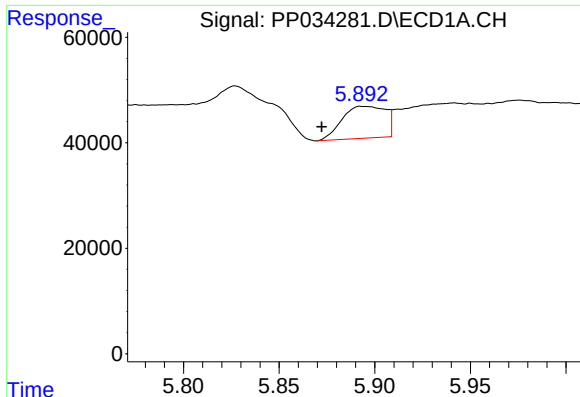
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 61994
Conc: 37.82 ng/ml



#11 AR-1232-1

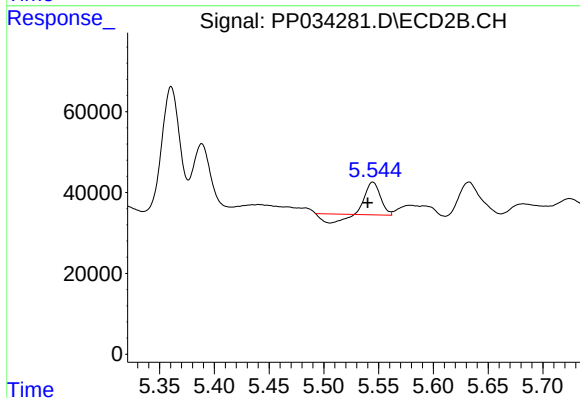
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 28600
Conc: 32.93 ng/ml



#12 AR-1232-2

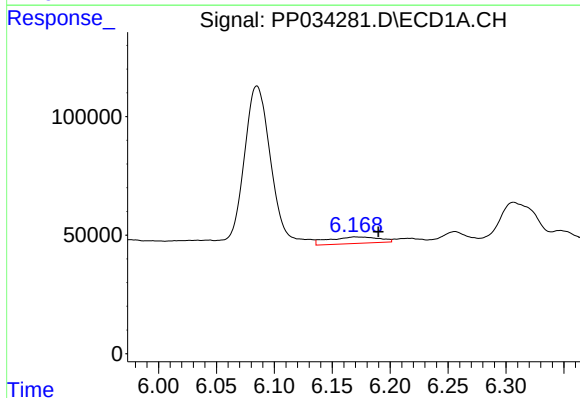
R.T.: 5.893 min
Delta R.T.: 0.021 min
Response: 95592
Conc: 111.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



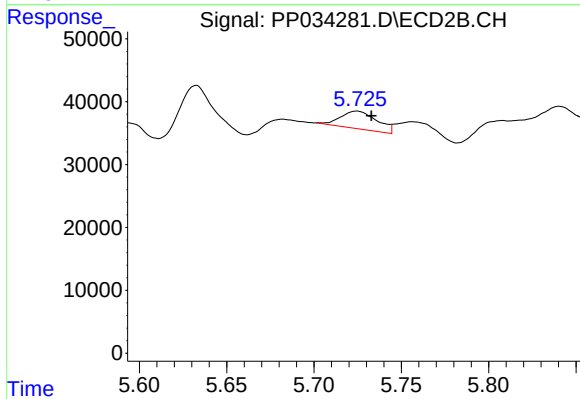
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 51443
Conc: 70.53 ng/ml



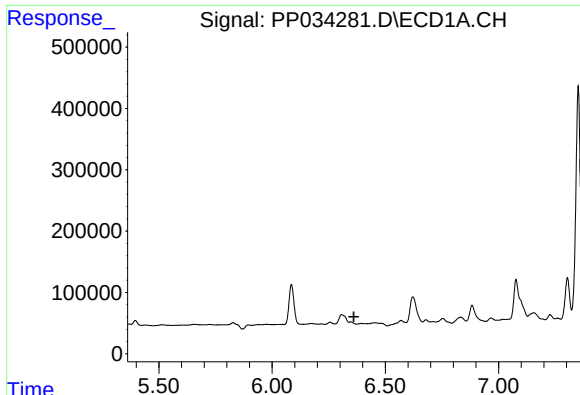
#13 AR-1232-3

R.T.: 6.170 min
Delta R.T.: -0.020 min
Response: 85046
Conc: 54.68 ng/ml



#13 AR-1232-3

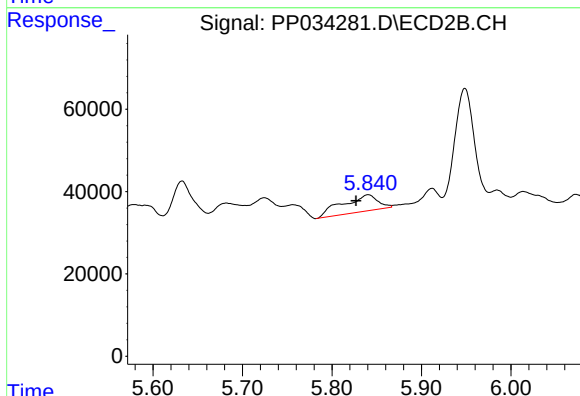
R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 40983
Conc: 104.97 ng/ml



#14 AR-1232-4

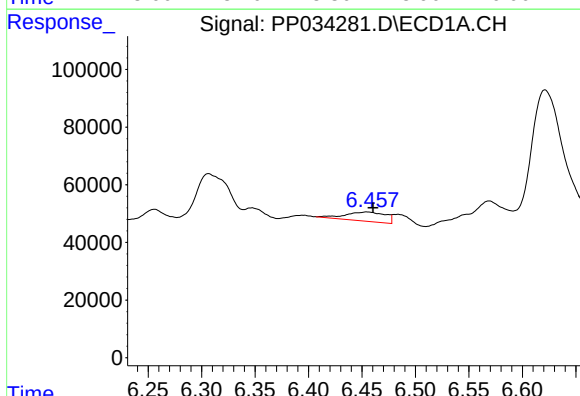
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



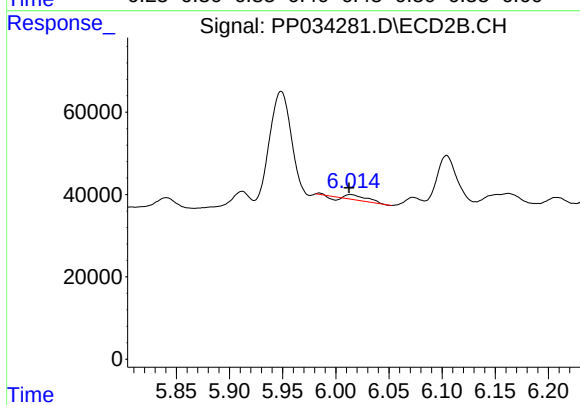
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.014 min
Response: 110630
Conc: 318.76 ng/ml



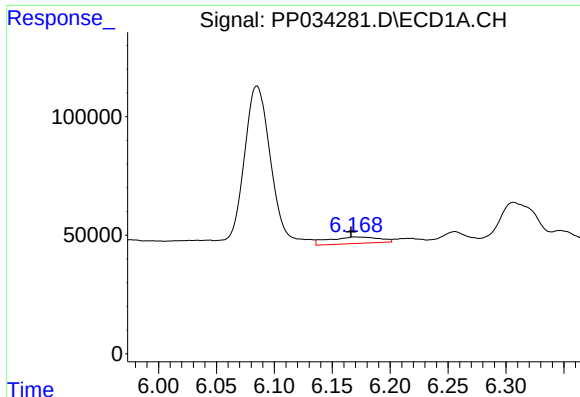
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 82733
Conc: 151.10 ng/ml



#15 AR-1232-5

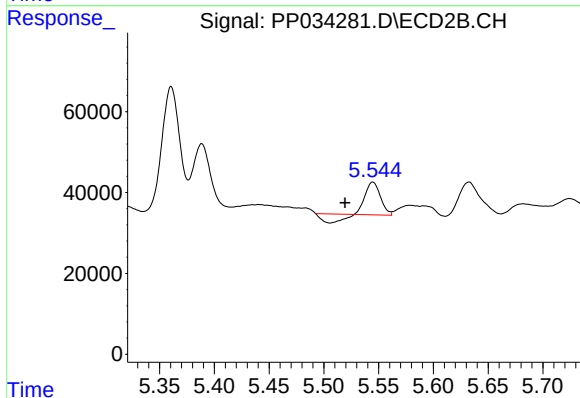
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 13051
Conc: 35.69 ng/ml



#16 AR-1242-1

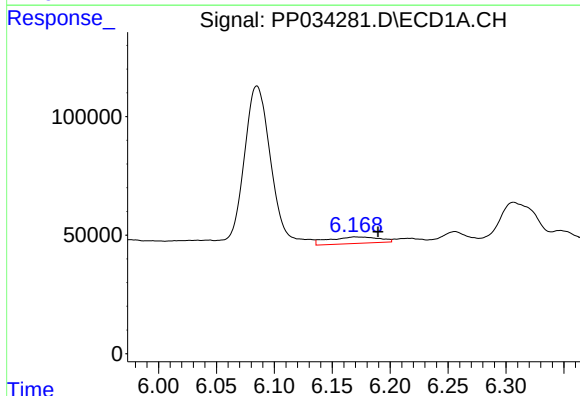
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 85046
Conc: 42.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



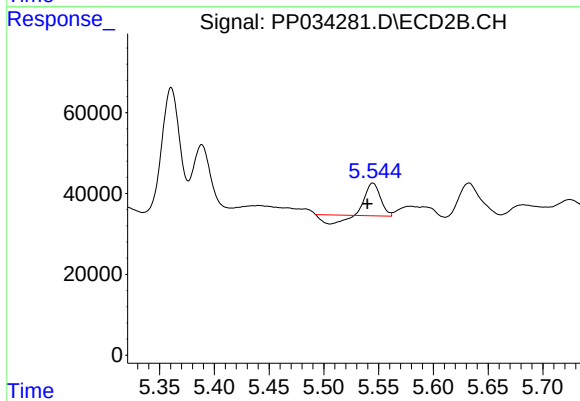
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: 51443
Conc: 56.48 ng/ml



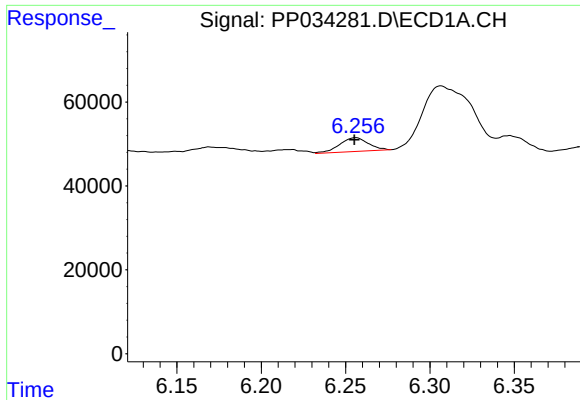
#17 AR-1242-2

R.T.: 6.170 min
Delta R.T.: -0.020 min
Response: 85046
Conc: 28.60 ng/ml



#17 AR-1242-2

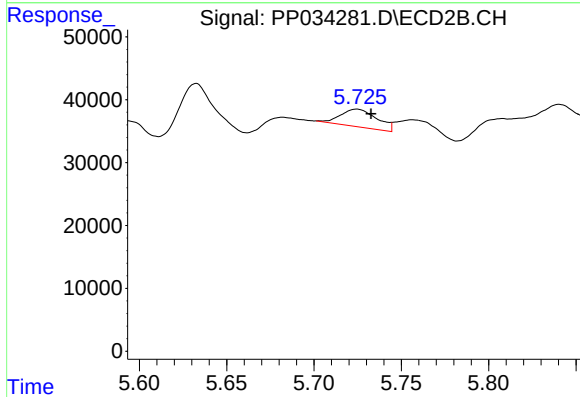
R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 51443
Conc: 39.19 ng/ml



#18 AR-1242-3

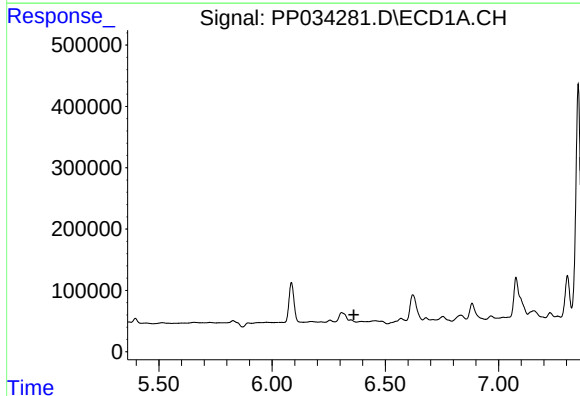
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 38794
Conc: 20.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



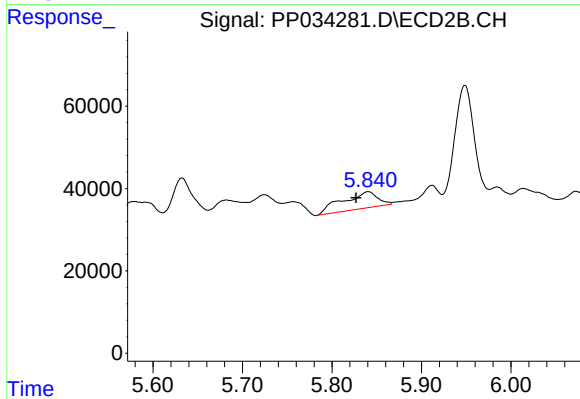
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 40983
Conc: 56.36 ng/ml



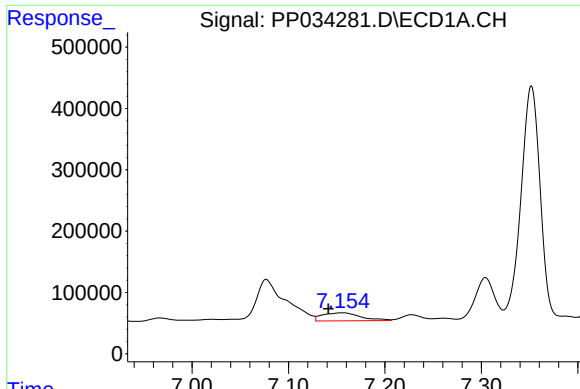
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

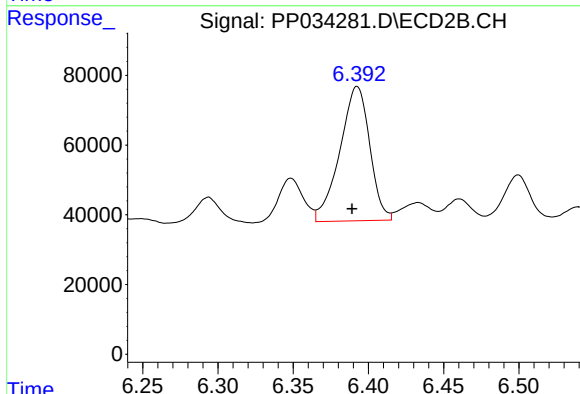
R.T.: 5.841 min
Delta R.T.: 0.014 min
Response: 110630
Conc: 152.72 ng/ml



#20 AR-1242-5

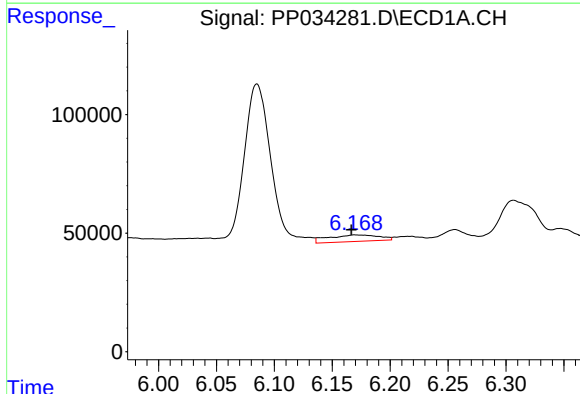
R.T.: 7.155 min
Delta R.T.: 0.014 min
Response: 364478
Conc: 239.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



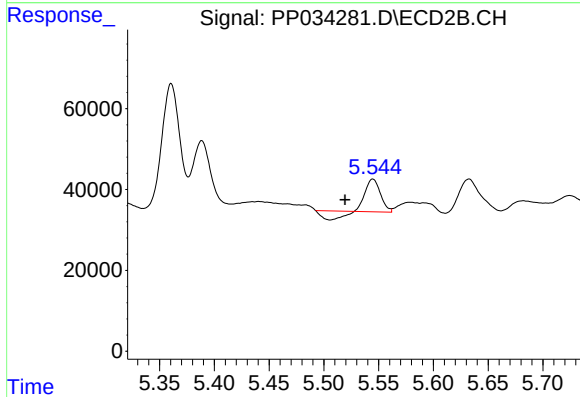
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 532885
Conc: 678.97 ng/ml



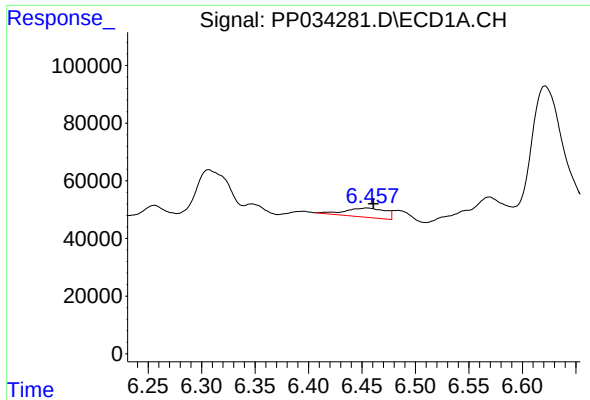
#21 AR-1248-1

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 85046
Conc: 56.88 ng/ml



#21 AR-1248-1

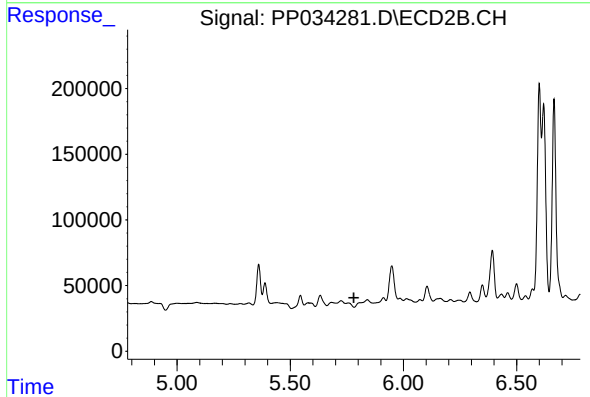
R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 51443
Conc: 74.78 ng/ml



#22 AR-1248-2

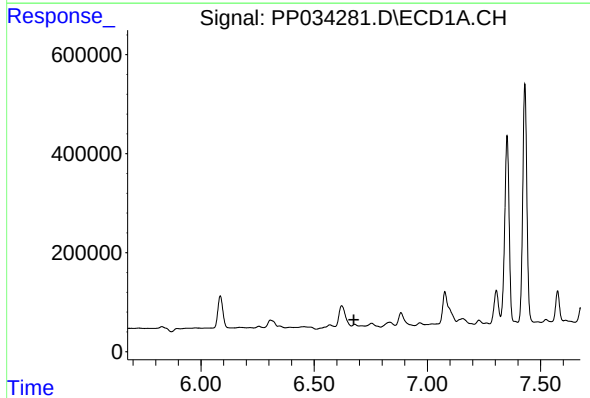
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 82733
Conc: 39.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



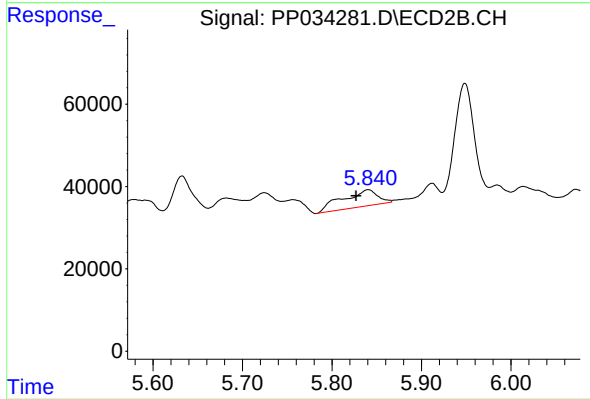
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



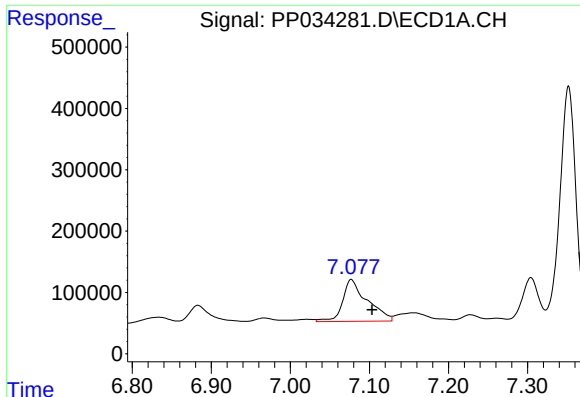
#23 AR-1248-3

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: -106426
Conc: N.D.



#23 AR-1248-3

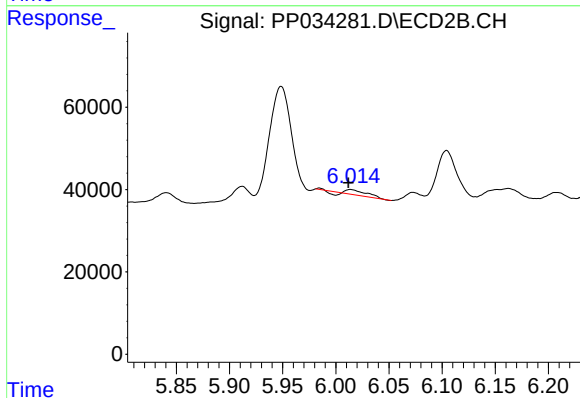
R.T.: 5.841 min
Delta R.T.: 0.014 min
Response: 110630
Conc: 104.91 ng/ml



#24 AR-1248-4

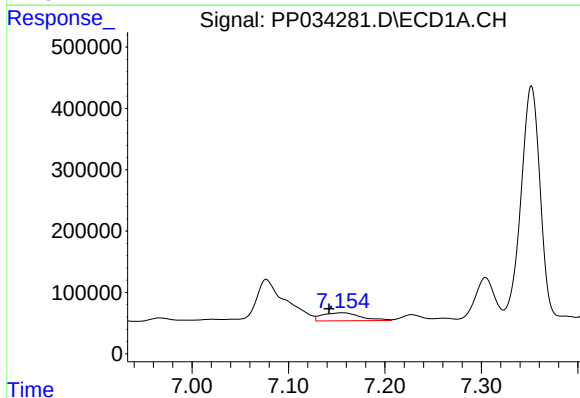
R.T.: 7.077 min
Delta R.T.: -0.026 min
Response: 1472787
Conc: 570.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



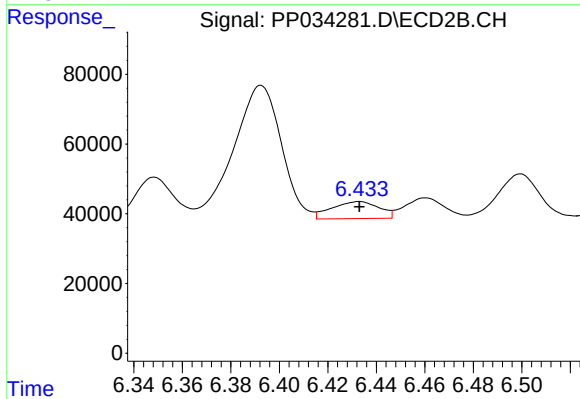
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 13051
Conc: 10.64 ng/ml



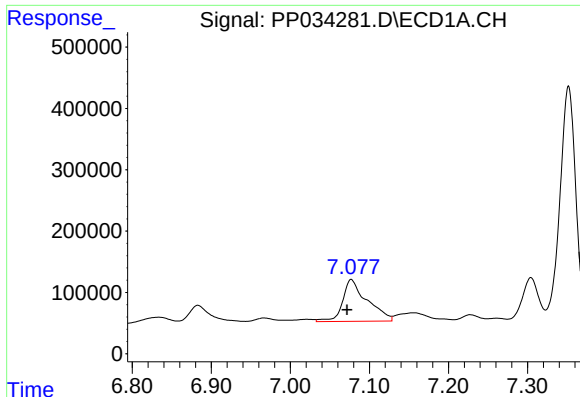
#25 AR-1248-5

R.T.: 7.155 min
Delta R.T.: 0.013 min
Response: 364478
Conc: 140.45 ng/ml



#25 AR-1248-5

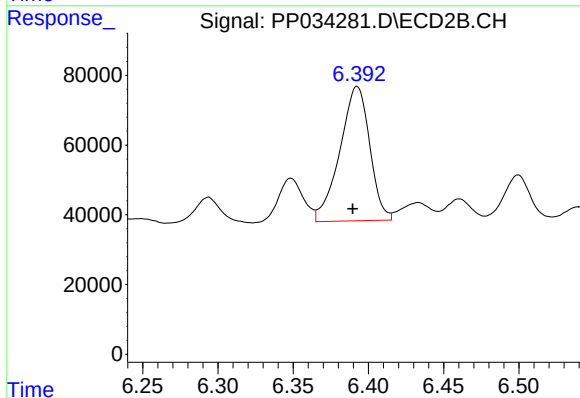
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 66102
Conc: 65.47 ng/ml



#26 AR-1254-1

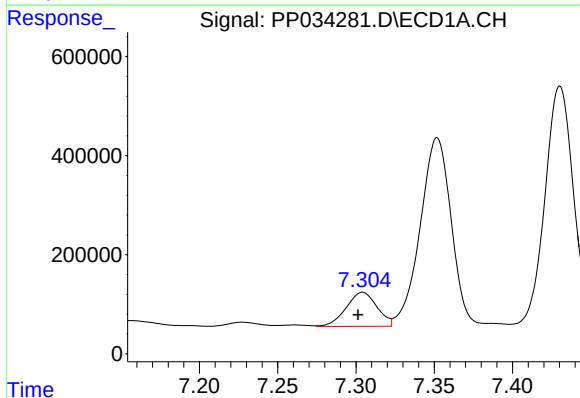
R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 1472787
Conc: 538.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



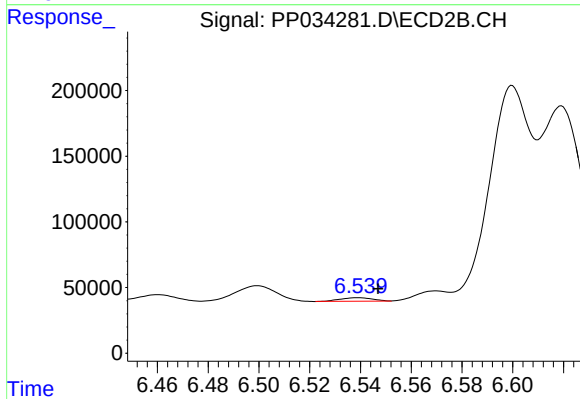
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 532885
Conc: 317.78 ng/ml



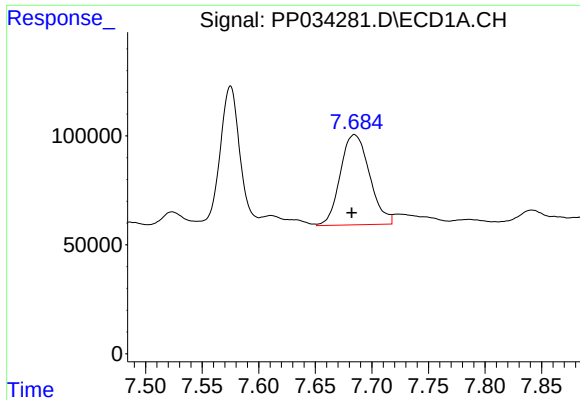
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 949894
Conc: 228.12 ng/ml



#27 AR-1254-2

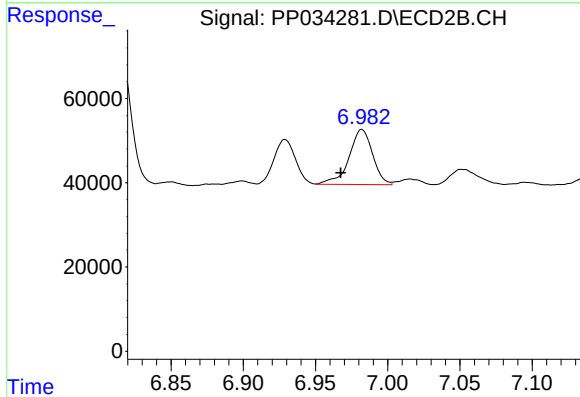
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 23842
Conc: 16.44 ng/ml



#28 AR-1254-3

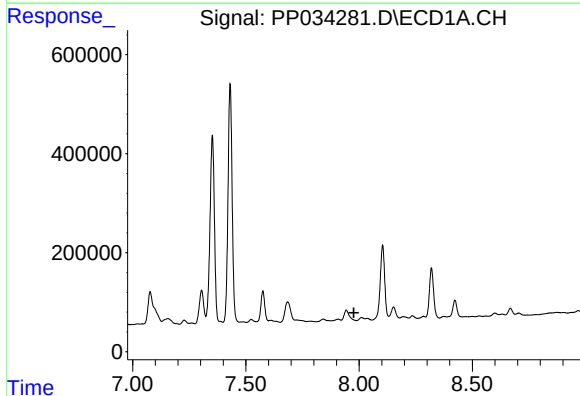
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 745316
Conc: 171.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



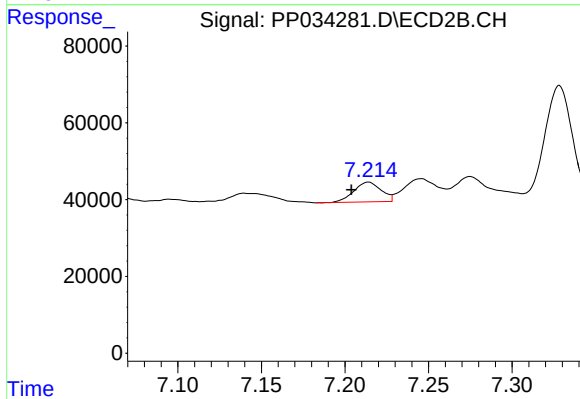
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 148311
Conc: 64.76 ng/ml



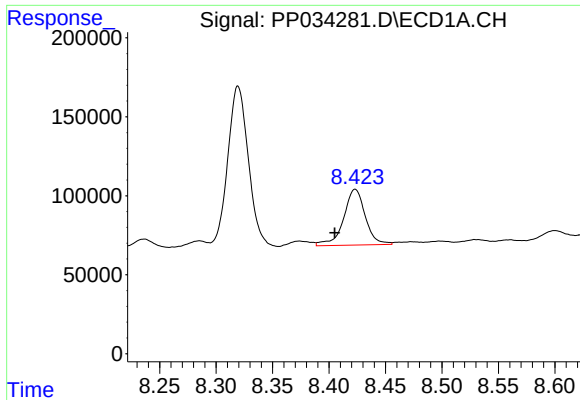
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#29 AR-1254-4

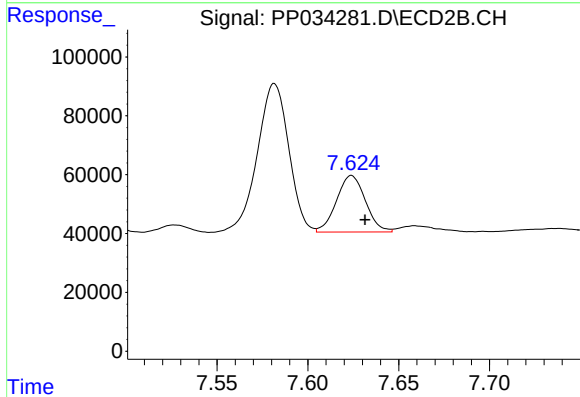
R.T.: 7.214 min
Delta R.T.: 0.010 min
Response: 58246
Conc: 48.71 ng/ml



#30 AR-1254-5

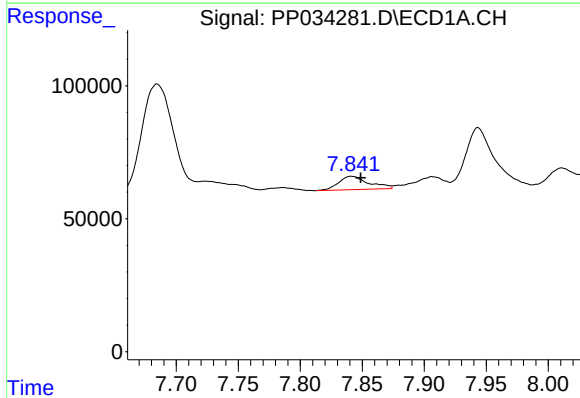
R.T.: 8.423 min
Delta R.T.: 0.018 min
Response: 473181
Conc: 141.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



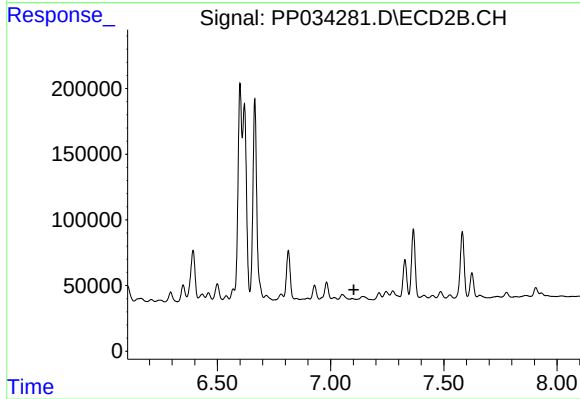
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 212900
Conc: 115.30 ng/ml



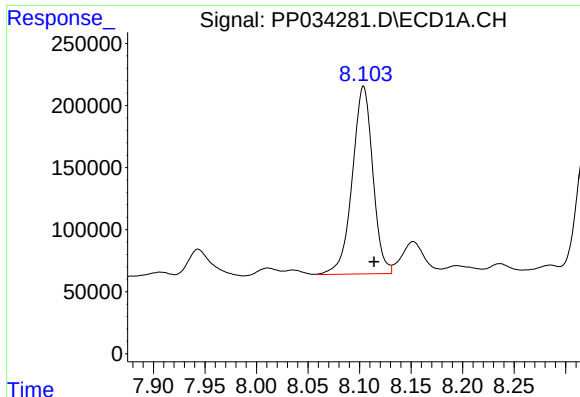
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 85306
Conc: 26.76 ng/ml



#31 AR-1260-1

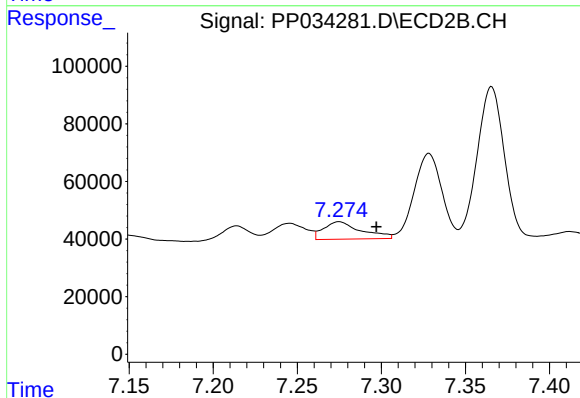
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#32 AR-1260-2

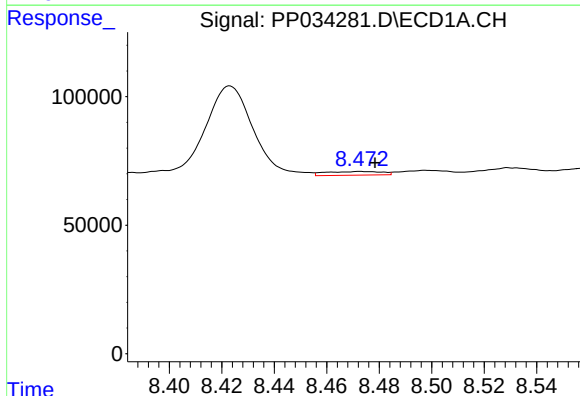
R.T.: 8.104 min
Delta R.T.: -0.010 min
Response: 2094167
Conc: 557.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



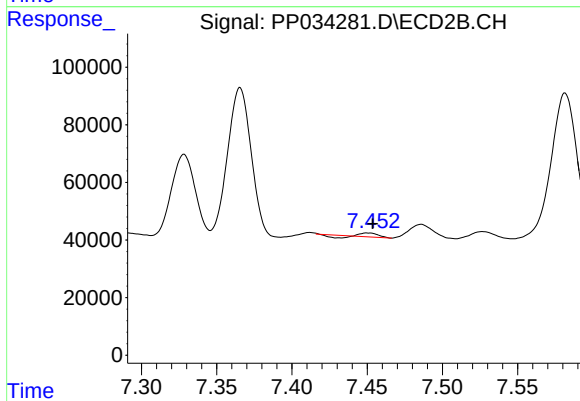
#32 AR-1260-2

R.T.: 7.275 min
Delta R.T.: -0.022 min
Response: 93742
Conc: 52.39 ng/ml



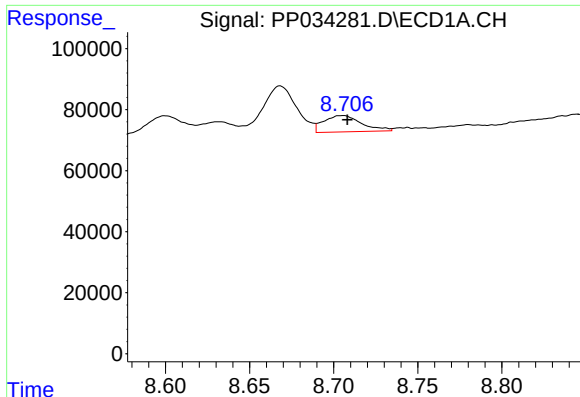
#33 AR-1260-3

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 21532
Conc: 7.06 ng/ml



#33 AR-1260-3

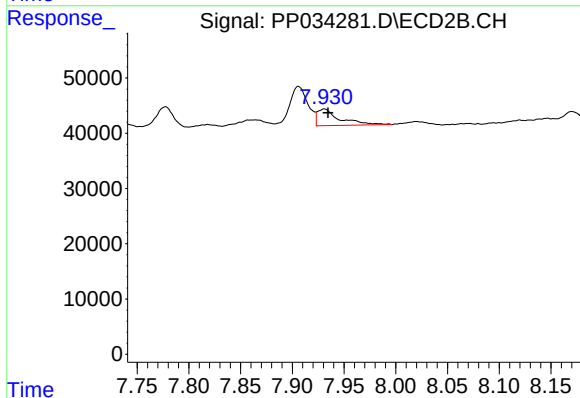
R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 6127
Conc: 3.62 ng/ml



#34 AR-1260-4

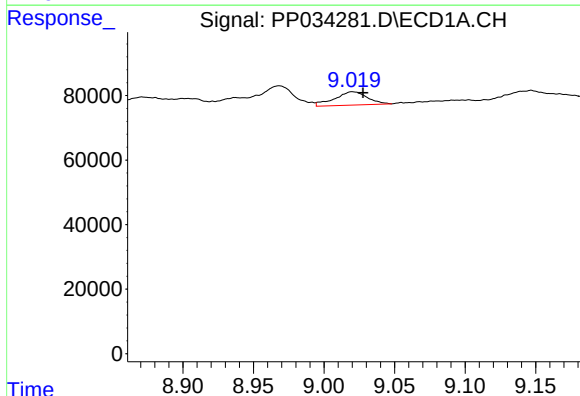
R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 84157
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



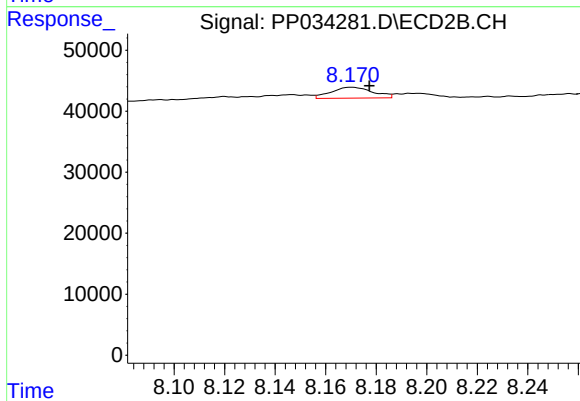
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 45897
Conc: 32.24 ng/ml



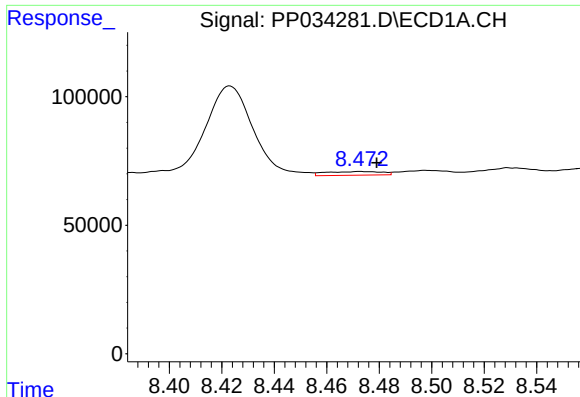
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 66548
Conc: 9.72 ng/ml



#35 AR-1260-5

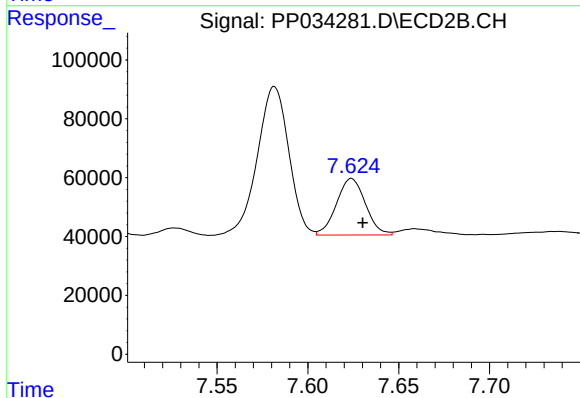
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 20416
Conc: 6.57 ng/ml



#36 AR-1262-1

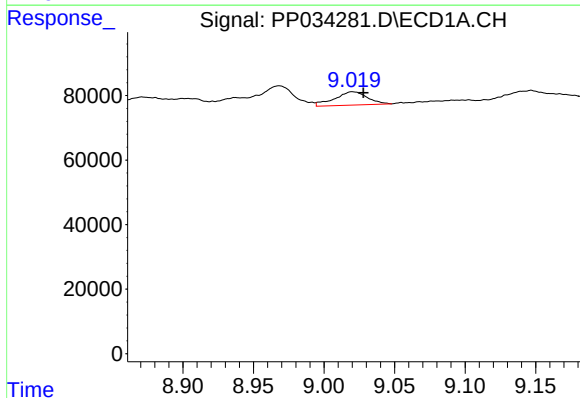
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 21532
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



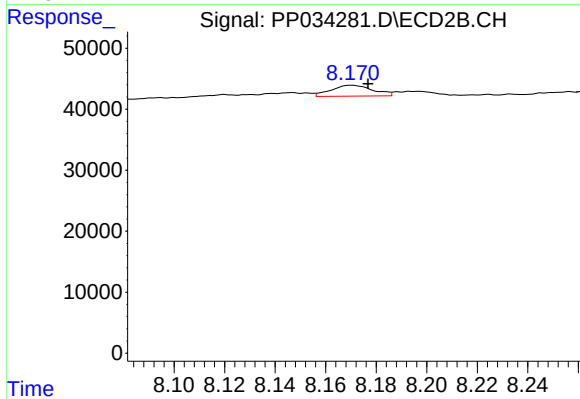
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 212900
Conc: 210.84 ng/ml



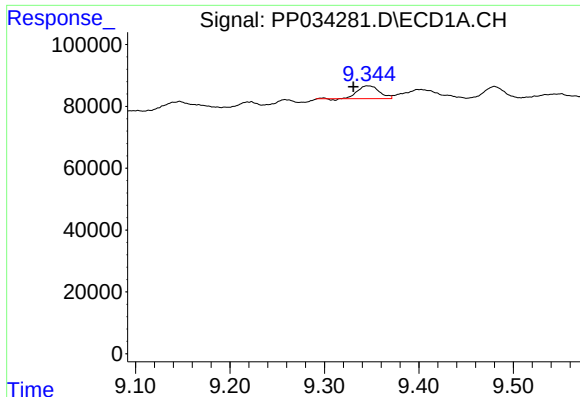
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 66548
Conc: 8.78 ng/ml



#37 AR-1262-2

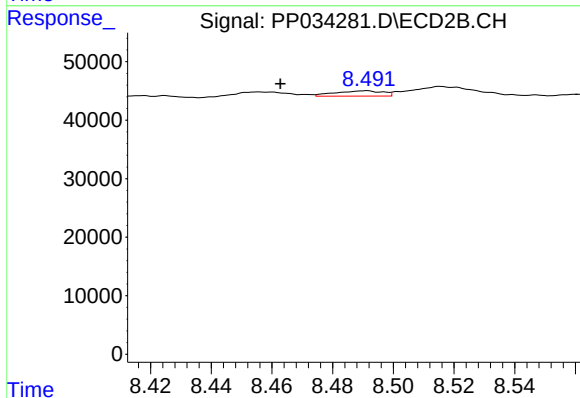
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 20416
Conc: 6.33 ng/ml



#38 AR-1262-3

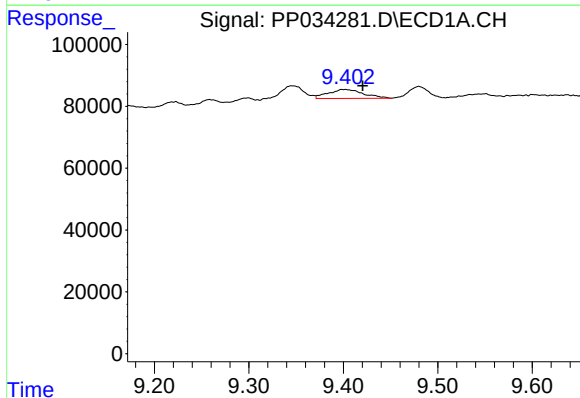
R.T.: 9.346 min
Delta R.T.: 0.015 min
Response: 65460
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



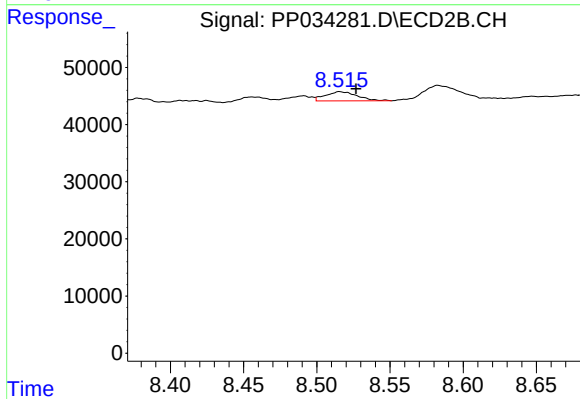
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: 0.028 min
Response: 9814
Conc: 7.16 ng/ml



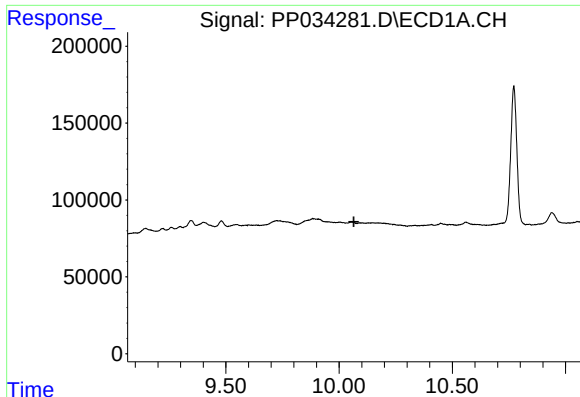
#39 AR-1262-4

R.T.: 9.402 min
Delta R.T.: -0.018 min
Response: 74840
Conc: 17.37 ng/ml



#39 AR-1262-4

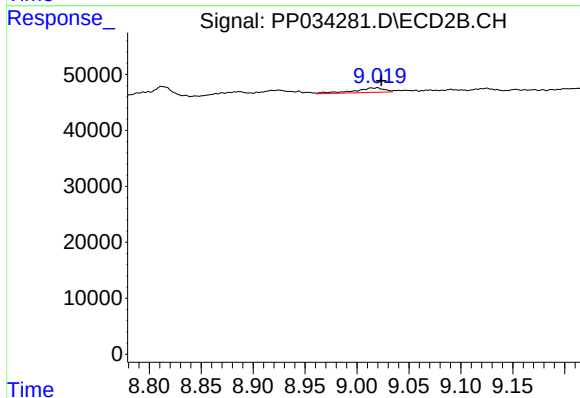
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 24319
Conc: 10.04 ng/ml



#40 AR-1262-5

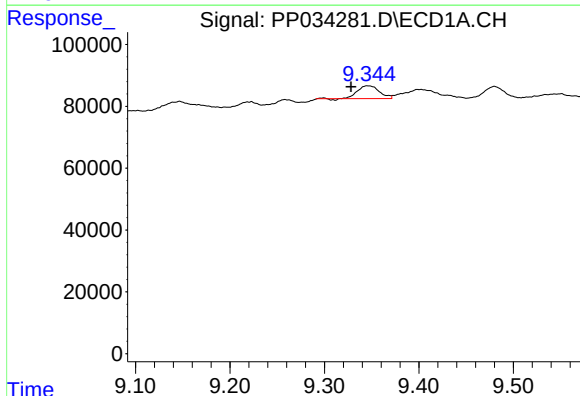
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



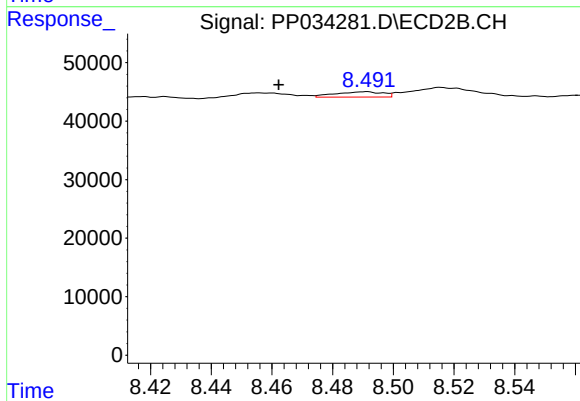
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: -0.004 min
Response: 16206
Conc: 15.41 ng/ml



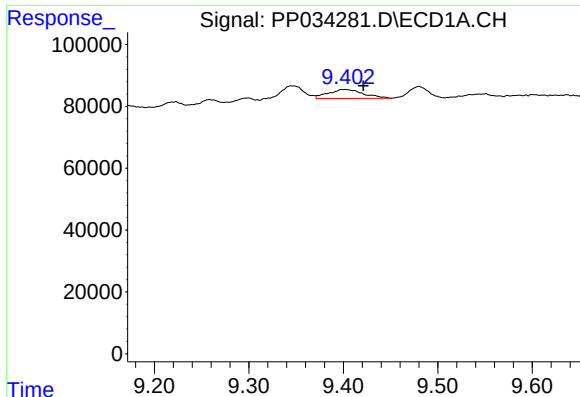
#41 AR-1268-1

R.T.: 9.346 min
Delta R.T.: 0.018 min
Response: 65460
Conc: 6.57 ng/ml



#41 AR-1268-1

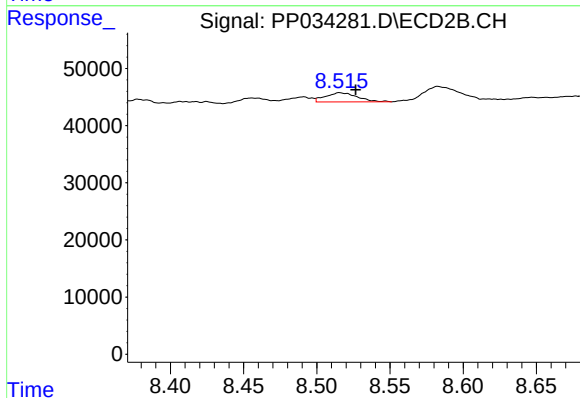
R.T.: 8.491 min
Delta R.T.: 0.029 min
Response: 9814
Conc: 2.48 ng/ml



#42 AR-1268-2

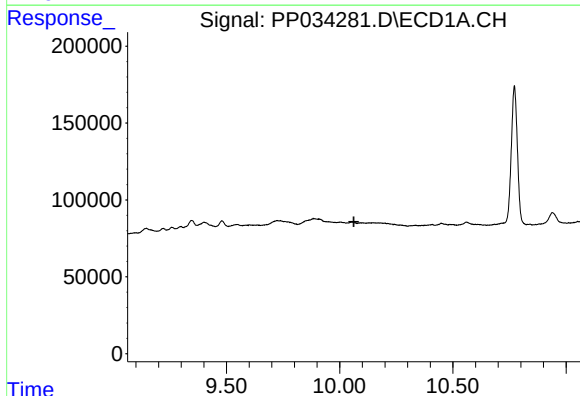
R.T.: 9.402 min
Delta R.T.: -0.019 min
Response: 74840
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



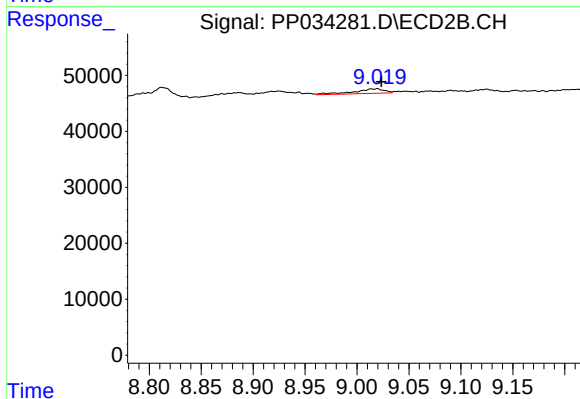
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 24319
Conc: 6.59 ng/ml



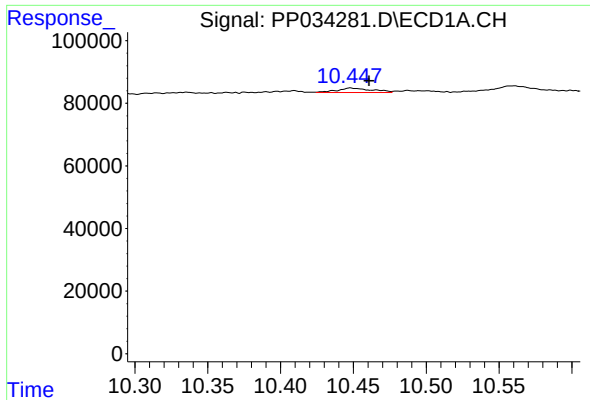
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

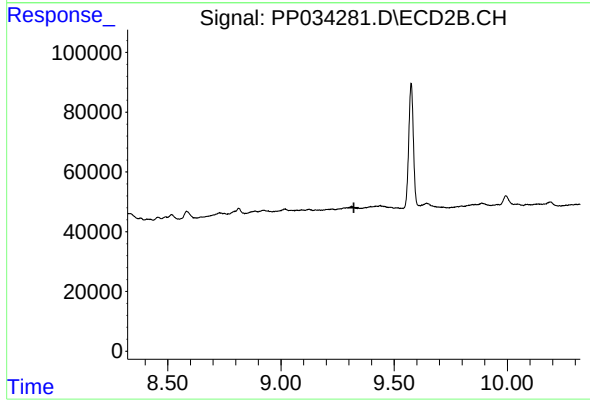
R.T.: 9.019 min
Delta R.T.: -0.004 min
Response: 16206
Conc: 13.47 ng/ml



#45 AR-1268-5

R.T.: 10.448 min
Delta R.T.: -0.013 min
Response: 24126
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.