

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
 Data File : PP043354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2022 15:03
 Operator : AJ\MA
 Sample : N1303-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:19:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 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...	4.864	4.030	373890	368860	16.266	16.554
2)	SA Decachlor...	10.780	9.355	281235	371179	19.856	19.910
Target Compounds							
3)	L1 AR-1016-1	6.166	5.293	19594	24815	29.797	27.364
4)	L1 AR-1016-2	6.190	5.314	25890	32034	25.346	24.836
6)	L1 AR-1016-4	6.358	5.558	10693	56427	21.753	102.248 #
7)	L1 AR-1016-5	6.674	5.788	63900	70458	127.269	105.268
8)	L2 AR-1221-1	0.000	4.324f	0	13238	N.D.	44.391 #
9)	L2 AR-1221-2	5.187f	0.000	30699	0	160.096	N.D. #
10)	L2 AR-1221-3	5.290	0.000	13107	0	20.590	N.D. #
11)	L3 AR-1232-1	5.290	0.000	13107	0	24.896	N.D. #
12)	L3 AR-1232-2	0.000	5.314	0	32034	N.D.	55.936 #
13)	L3 AR-1232-3	6.190	0.000	25890	0	60.404	N.D. #
14)	L3 AR-1232-4	6.358	5.603	10693	56748	52.865	235.105 #
15)	L3 AR-1232-5	6.460	5.788	40537	70458	292.500	255.267
16)	L4 AR-1242-1	6.166	5.293	19594	24815	38.366	33.564
17)	L4 AR-1242-2	6.190	5.314	25890	32034	32.487	30.864
19)	L4 AR-1242-4	6.358	5.603	10693	56748	27.267	113.520 #
20)	L4 AR-1242-5	7.139	6.170	157211	122179	430.782	191.098 #
21)	L5 AR-1248-1	6.166	5.293	19594	24815	49.978	45.334
22)	L5 AR-1248-2	6.460	5.558	40537	56427	74.495	74.144
23)	L5 AR-1248-3	6.674	5.603	63900	56748	98.348	74.321
24)	L5 AR-1248-4	7.099	5.788	124699	70458	200.492	76.868 #
25)	L5 AR-1248-5	7.139	6.212	157211	100499	258.603	113.762 #
26)	L6 AR-1254-1	7.069	6.170	167597	122179	234.181	86.163 #
27)	L6 AR-1254-2	7.301	6.328	176890	69992	168.233	56.608 #
28)	L6 AR-1254-3	7.679	6.751	126345	142026	117.474	73.904 #
29)	L6 AR-1254-4	7.971	6.990	66003	76928	93.635	69.587 #
30)	L6 AR-1254-5	8.399	7.421	82848	73418	102.569	47.527 #
31)	L7 AR-1260-1	7.843	6.889	32266	89623	41.801	76.612 #
32)	L7 AR-1260-2	8.105	7.085	122069	73809	143.379	56.115 #
33)	L7 AR-1260-3	8.477	7.241	62622	41034	94.954	32.964 #
34)	L7 AR-1260-4	8.723	7.723	18746	70088	24.518	71.452 #
35)	L7 AR-1260-5	9.020	7.973	74902	110123	56.723	49.765
36)	L8 AR-1262-1	8.477	7.421	62622	73418	63.040	87.671 #
37)	L8 AR-1262-2	9.020	7.723	74902	70088	48.732	50.573
38)	L8 AR-1262-3	9.325	8.259	111732	139864	100.858	131.919 #
39)	L8 AR-1262-4	9.416	8.325	116522	170994	223.181	90.854 #
40)	L8 AR-1262-5	10.053	8.823	70008	91296	124.939	103.009
41)	L9 AR-1268-1	9.325	8.259	111732	139864	58.522	48.347
42)	L9 AR-1268-2	9.416	8.325	116522	170994	65.169	63.993
43)	L9 AR-1268-3	9.639	8.532	38311	50276	23.693	21.896

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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
44)	L9 AR-1268-4	10.053	8.823	70008	91296	116.132	96.684
45)	L9 AR-1268-5	10.454	9.108	185609	182015	36.664	26.872 #

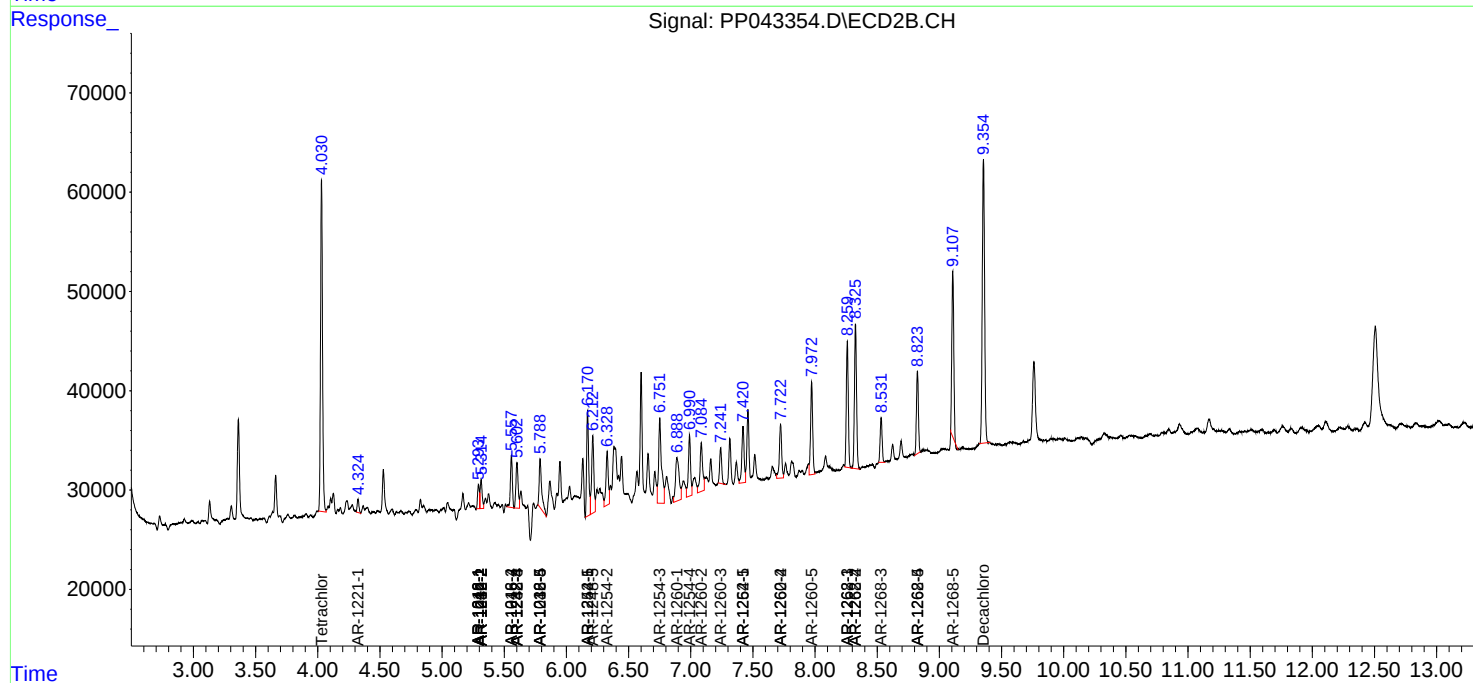
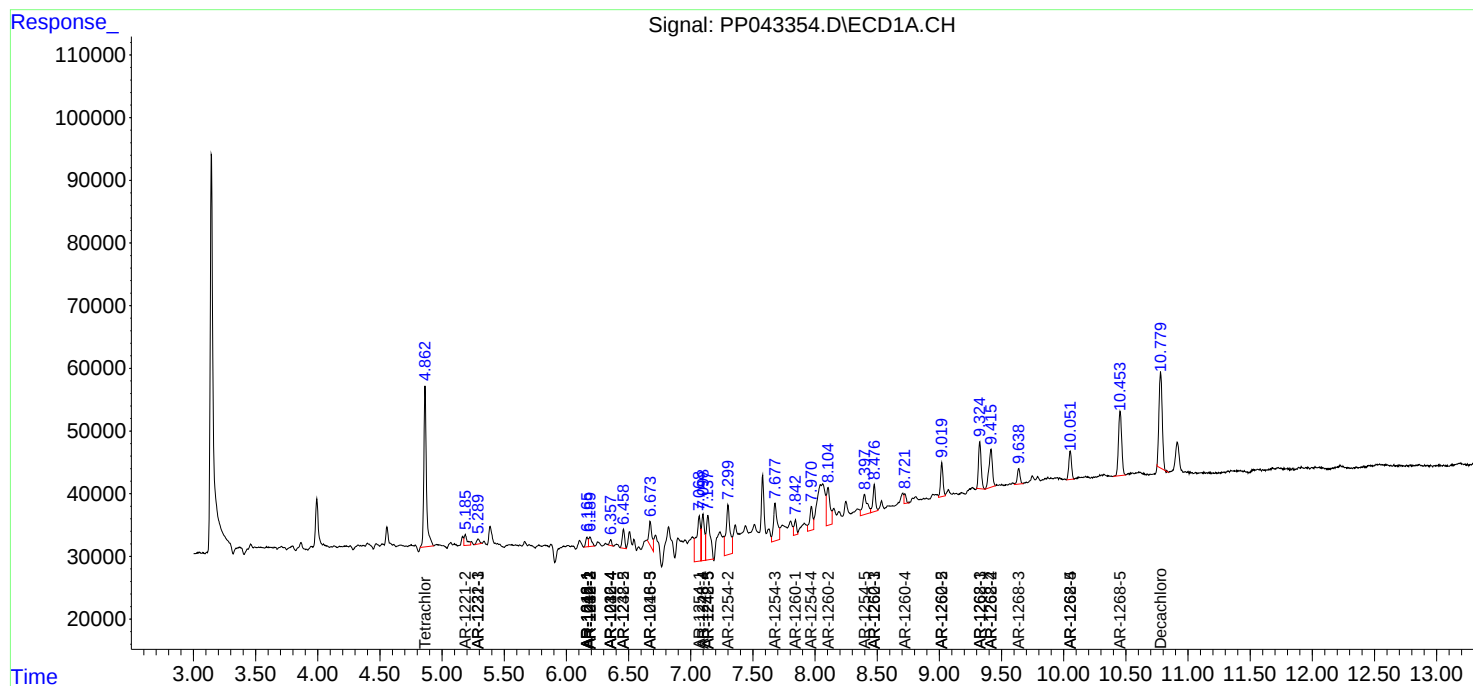
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

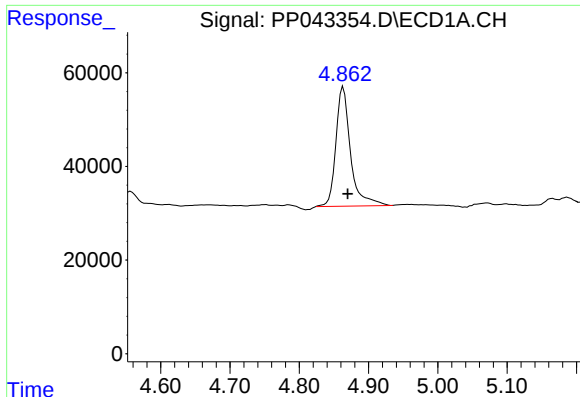
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

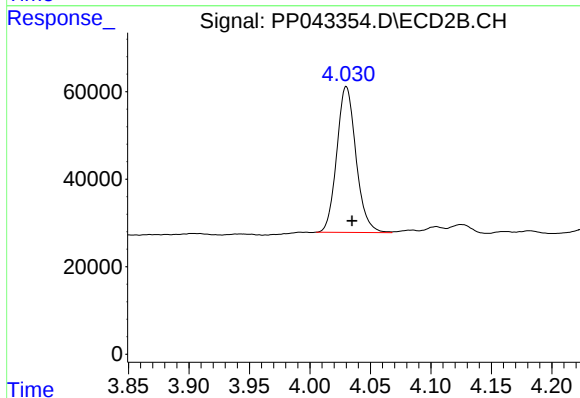




#1 Tetrachloro-m-xylene

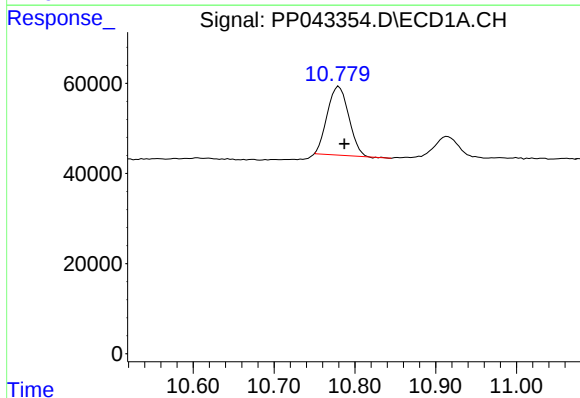
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 373890
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



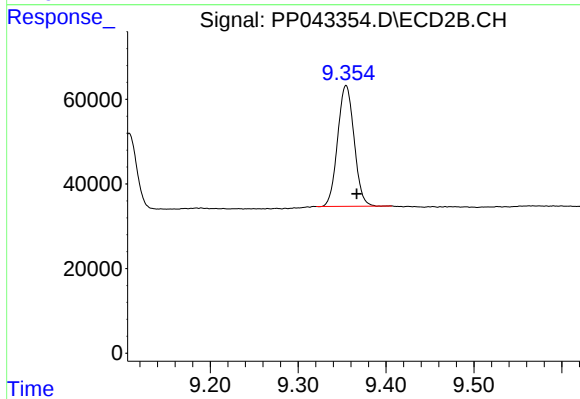
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 368860
Conc: 16.55 ng/ml



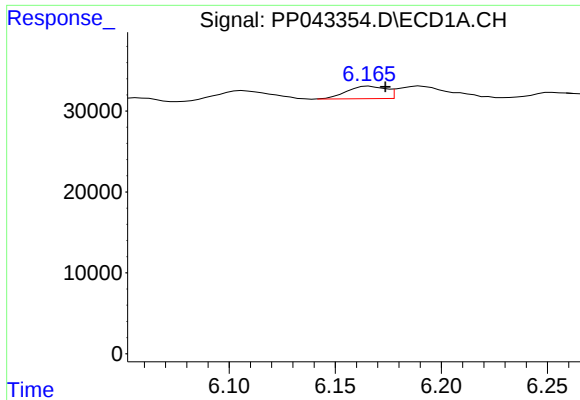
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.007 min
Response: 281235
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

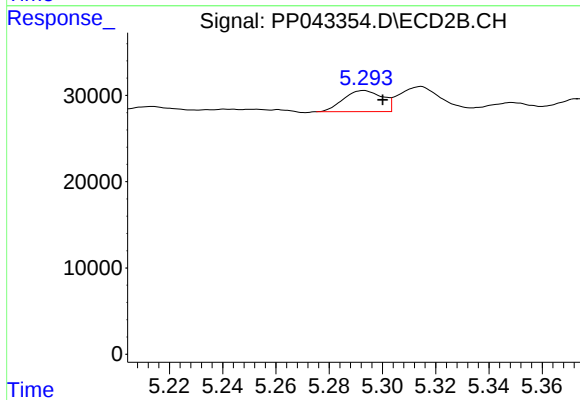
R.T.: 9.355 min
Delta R.T.: -0.012 min
Response: 371179
Conc: 19.91 ng/ml



#3 AR-1016-1

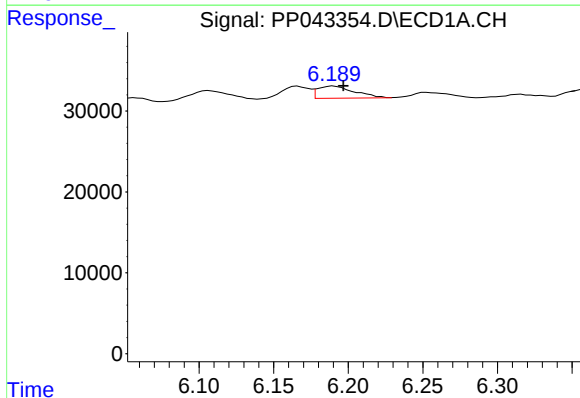
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 19594
Conc: 29.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



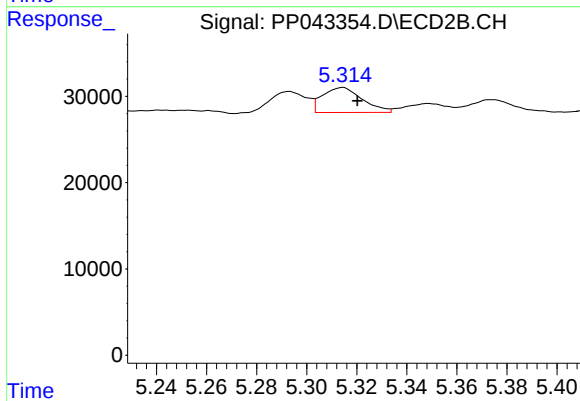
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 24815
Conc: 27.36 ng/ml



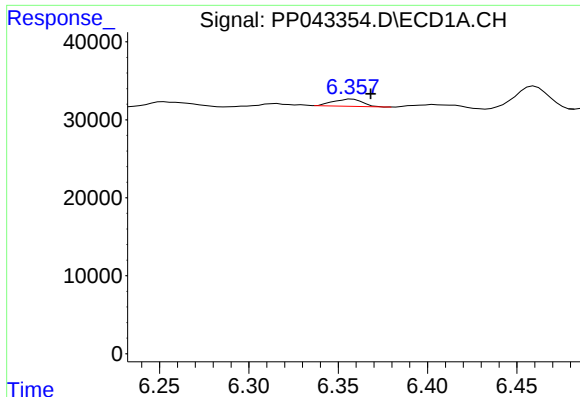
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 25890
Conc: 25.35 ng/ml



#4 AR-1016-2

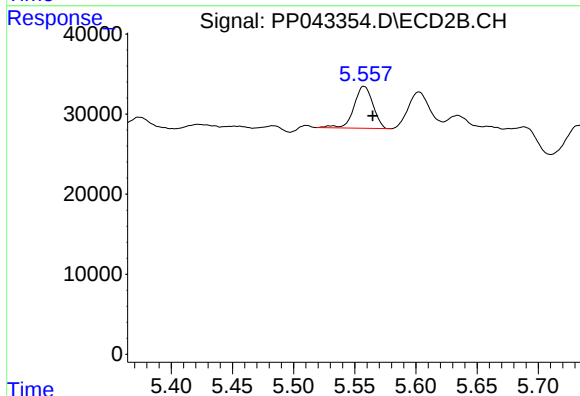
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 32034
Conc: 24.84 ng/ml



#6 AR-1016-4

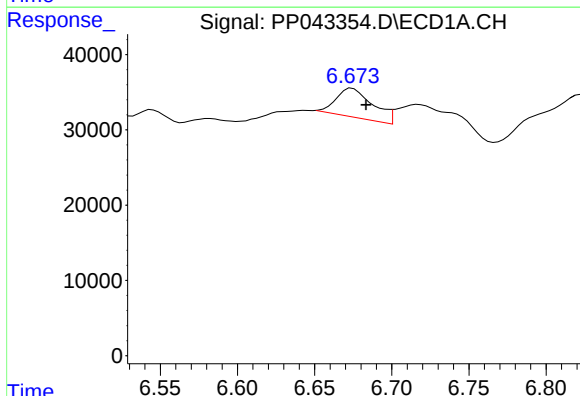
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 10693
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



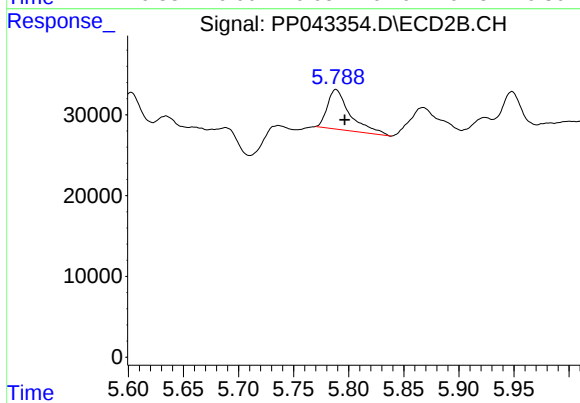
#6 AR-1016-4

R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 56427
Conc: 102.25 ng/ml



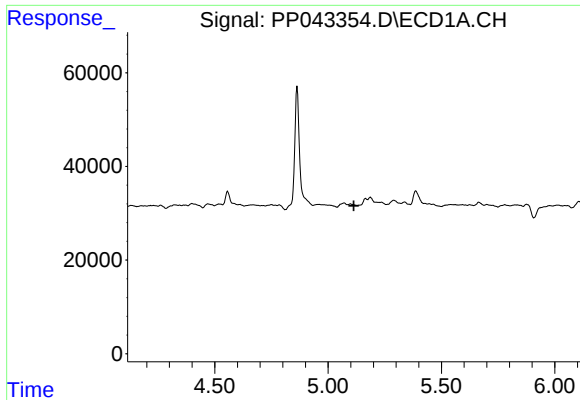
#7 AR-1016-5

R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 63900
Conc: 127.27 ng/ml



#7 AR-1016-5

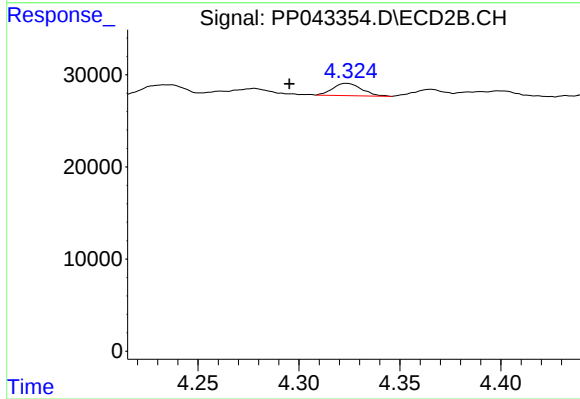
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 70458
Conc: 105.27 ng/ml



#8 AR-1221-1

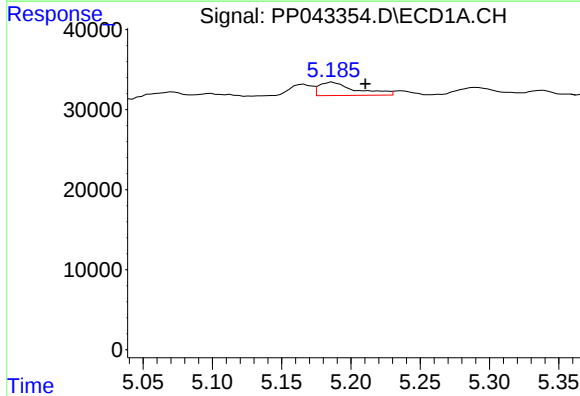
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



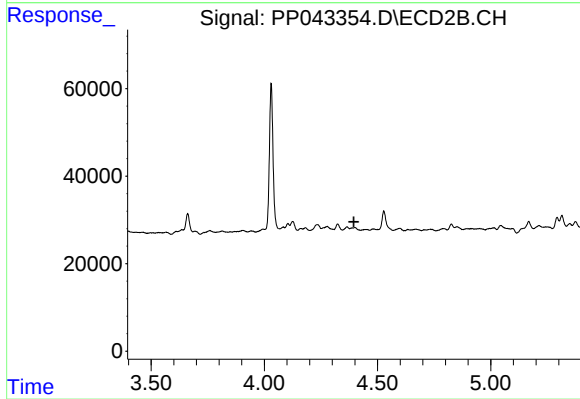
#8 AR-1221-1

R.T.: 4.324 min
Delta R.T.: 0.028 min
Response: 13238
Conc: 44.39 ng/ml



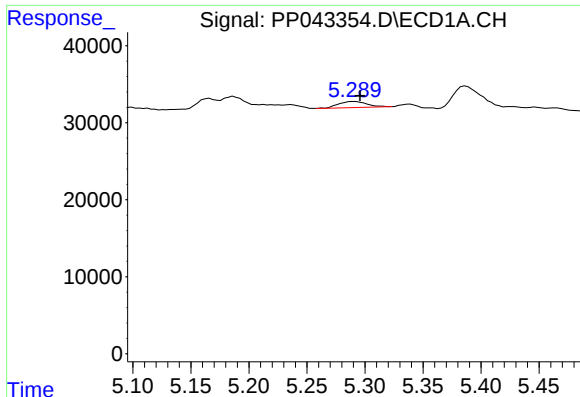
#9 AR-1221-2

R.T.: 5.187 min
Delta R.T.: -0.024 min
Response: 30699
Conc: 160.10 ng/ml



#9 AR-1221-2

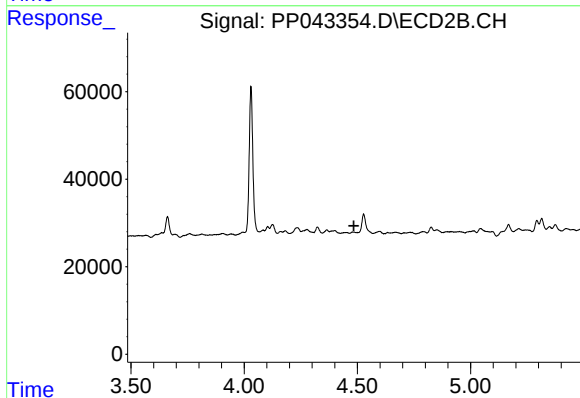
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

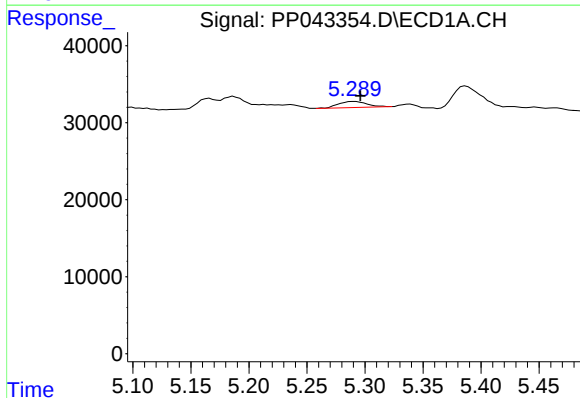
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 13107
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



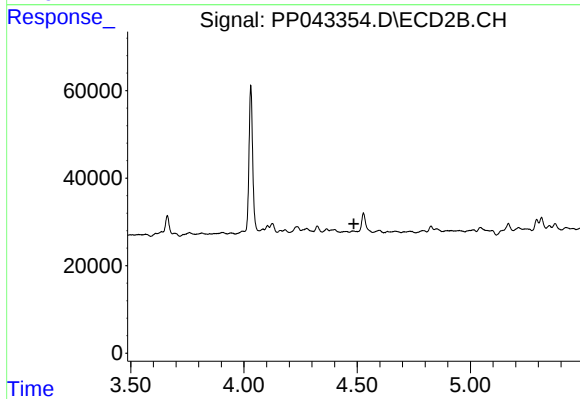
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



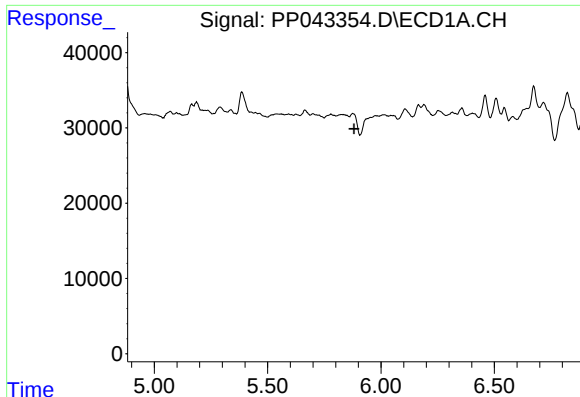
#11 AR-1232-1

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 13107
Conc: 24.90 ng/ml



#11 AR-1232-1

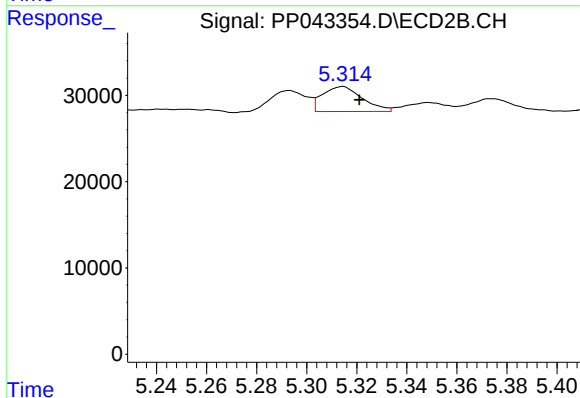
R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



#12 AR-1232-2

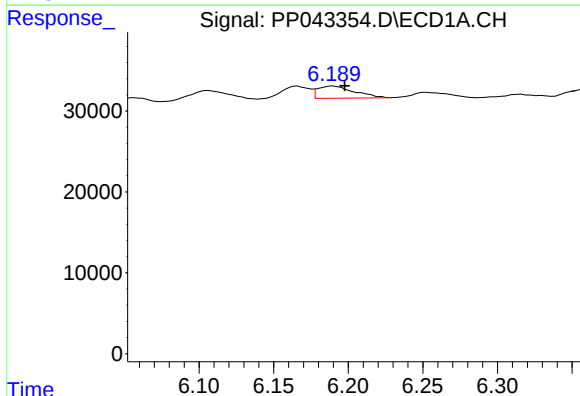
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



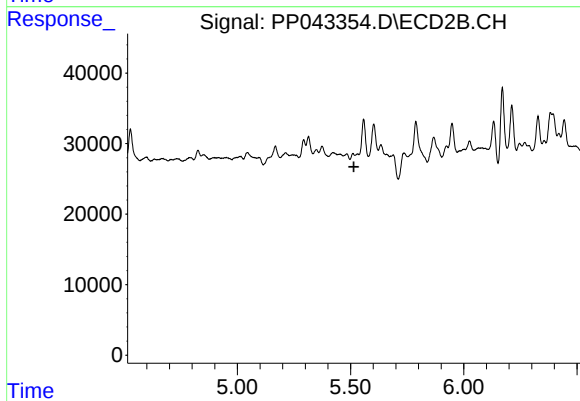
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 32034
Conc: 55.94 ng/ml



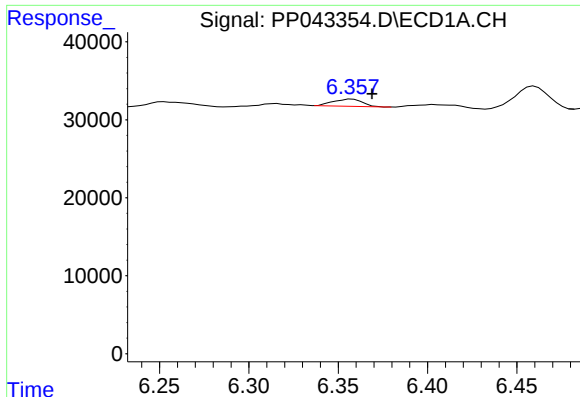
#13 AR-1232-3

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 25890
Conc: 60.40 ng/ml



#13 AR-1232-3

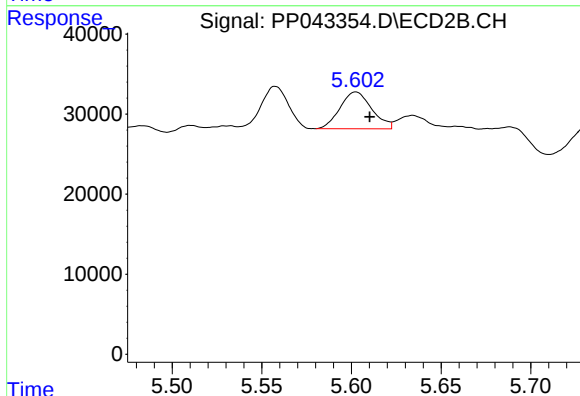
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#14 AR-1232-4

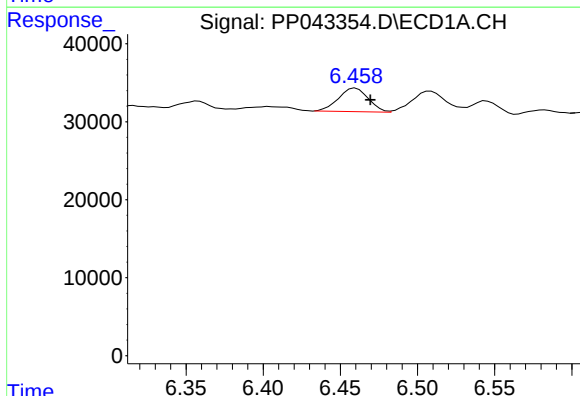
R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 10693
Conc: 52.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



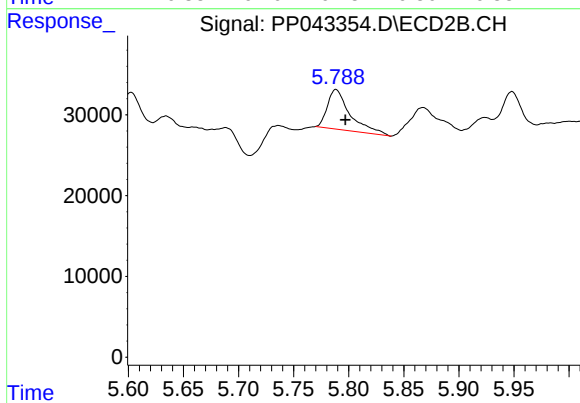
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.008 min
Response: 56748
Conc: 235.10 ng/ml



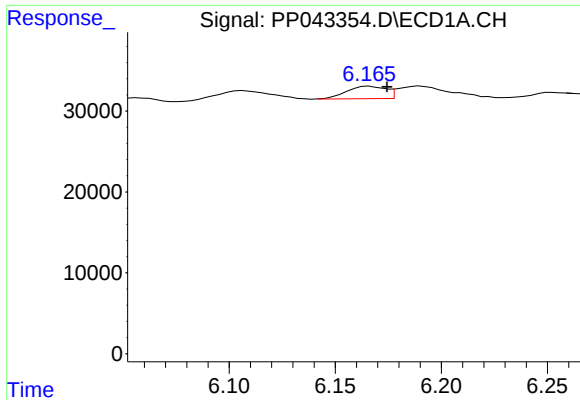
#15 AR-1232-5

R.T.: 6.460 min
Delta R.T.: -0.010 min
Response: 40537
Conc: 292.50 ng/ml



#15 AR-1232-5

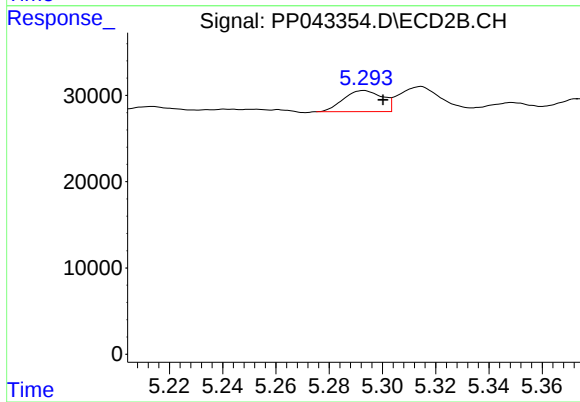
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 70458
Conc: 255.27 ng/ml



#16 AR-1242-1

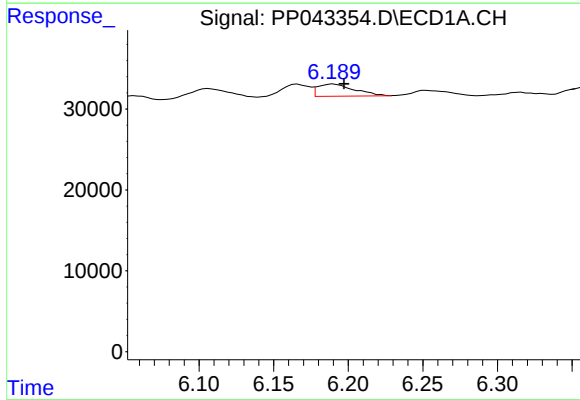
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 19594
Conc: 38.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



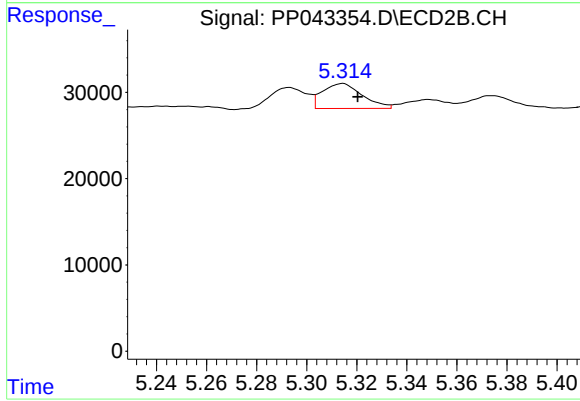
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 24815
Conc: 33.56 ng/ml



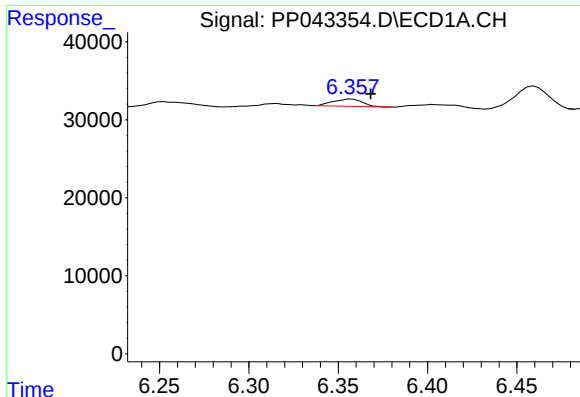
#17 AR-1242-2

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 25890
Conc: 32.49 ng/ml



#17 AR-1242-2

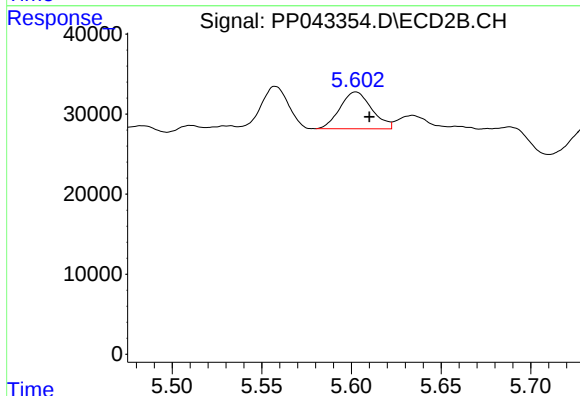
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 32034
Conc: 30.86 ng/ml



#19 AR-1242-4

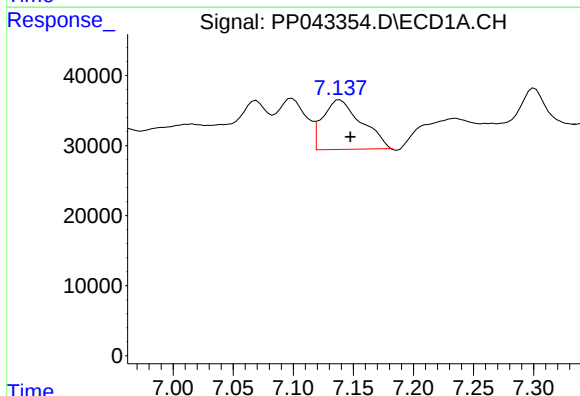
R.T.: 6.358 min
Delta R.T.: -0.010 min
Response: 10693
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



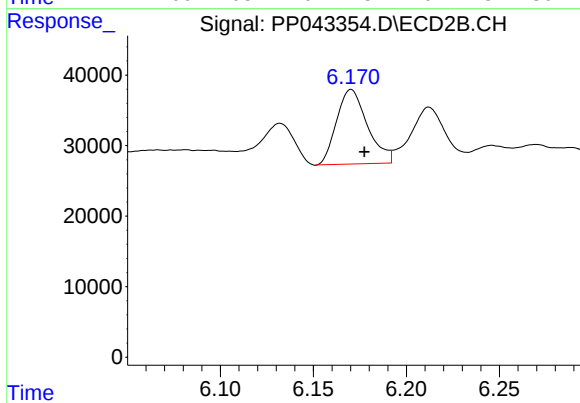
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 56748
Conc: 113.52 ng/ml



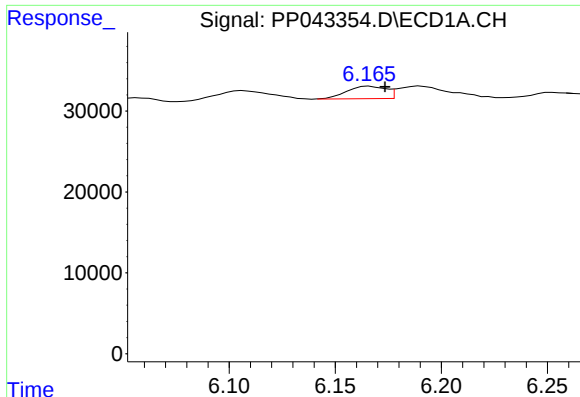
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.009 min
Response: 157211
Conc: 430.78 ng/ml



#20 AR-1242-5

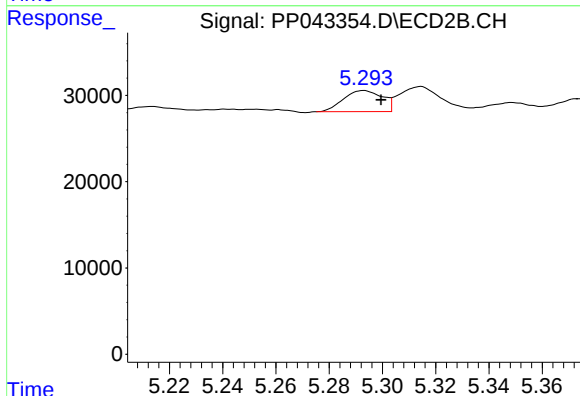
R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 122179
Conc: 191.10 ng/ml



#21 AR-1248-1

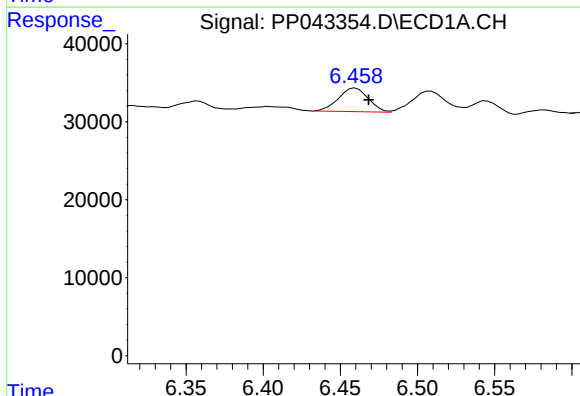
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 19594
Conc: 49.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



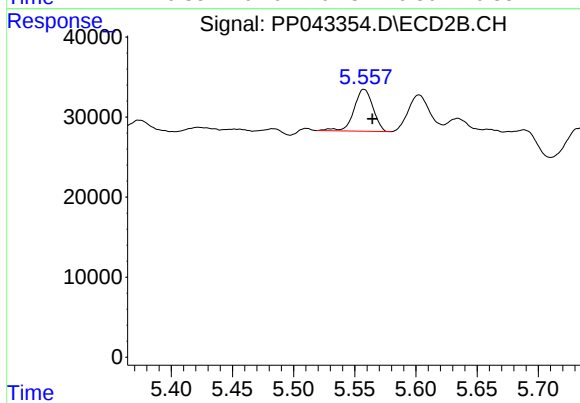
#21 AR-1248-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 24815
Conc: 45.33 ng/ml



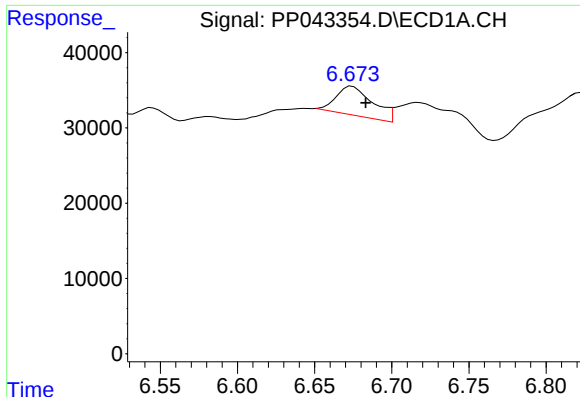
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 40537
Conc: 74.49 ng/ml



#22 AR-1248-2

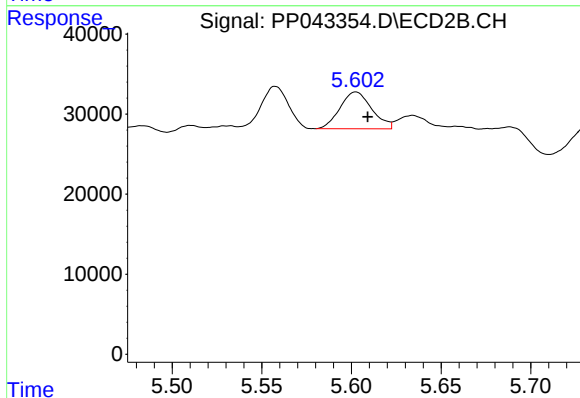
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 56427
Conc: 74.14 ng/ml



#23 AR-1248-3

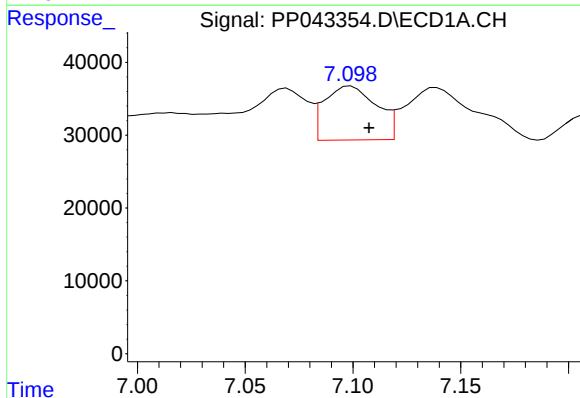
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 63900
Conc: 98.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



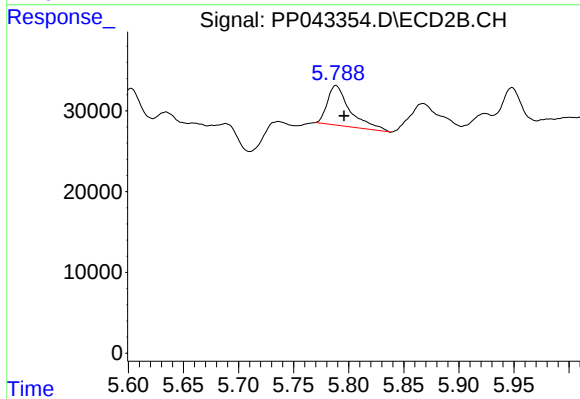
#23 AR-1248-3

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 56748
Conc: 74.32 ng/ml



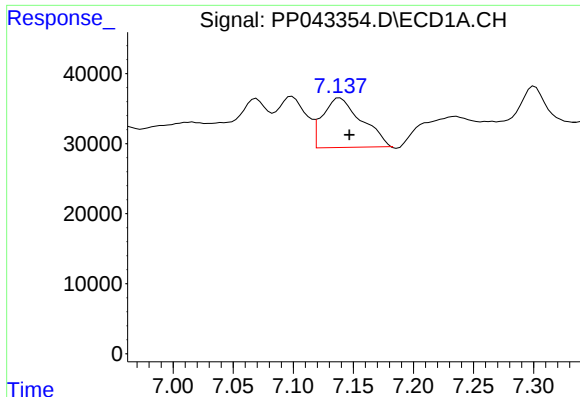
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 124699
Conc: 200.49 ng/ml



#24 AR-1248-4

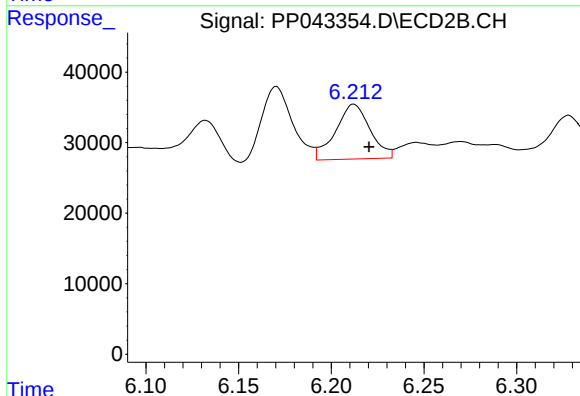
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 70458
Conc: 76.87 ng/ml



#25 AR-1248-5

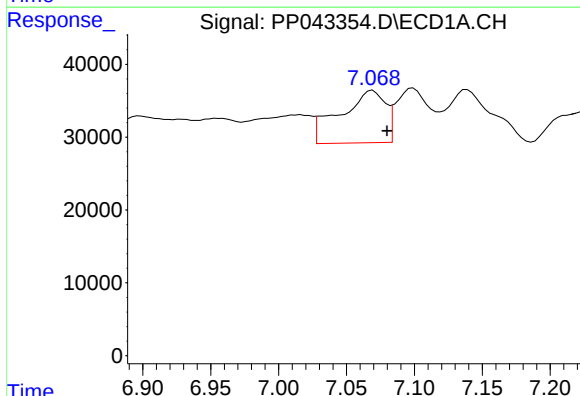
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 157211
Conc: 258.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



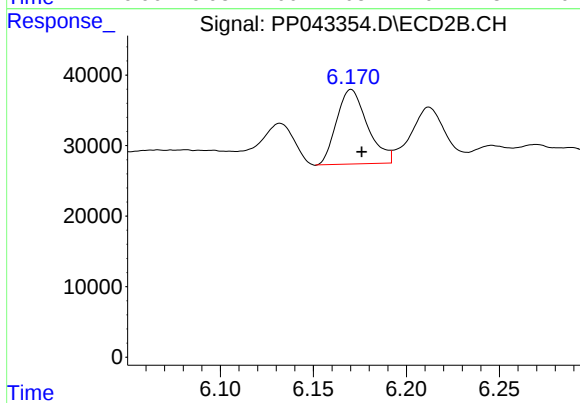
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 100499
Conc: 113.76 ng/ml



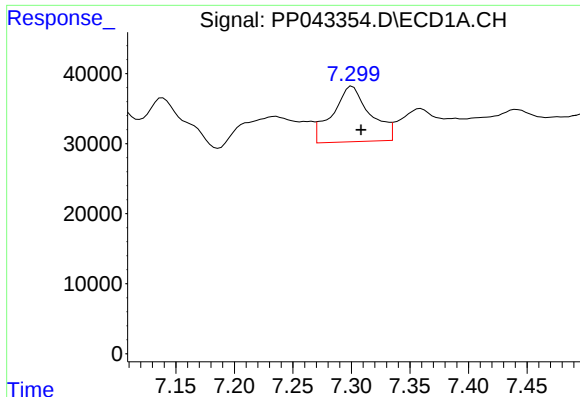
#26 AR-1254-1

R.T.: 7.069 min
Delta R.T.: -0.011 min
Response: 167597
Conc: 234.18 ng/ml



#26 AR-1254-1

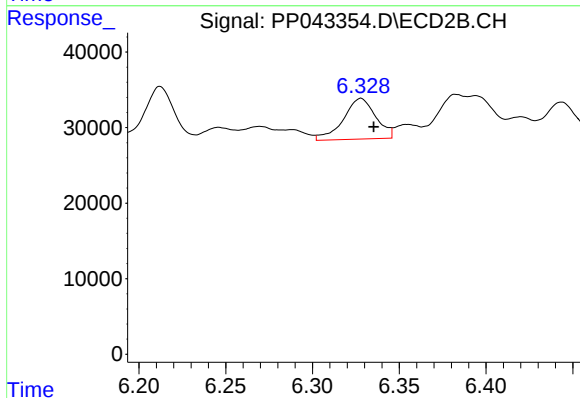
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 122179
Conc: 86.16 ng/ml



#27 AR-1254-2

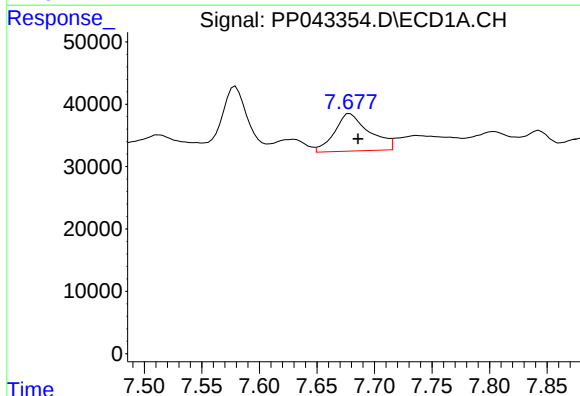
R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 176890
Conc: 168.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



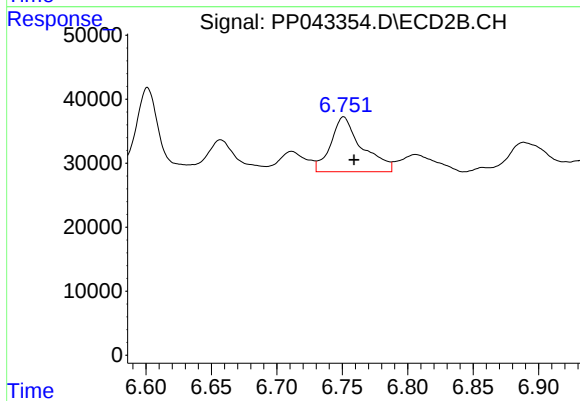
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 69992
Conc: 56.61 ng/ml



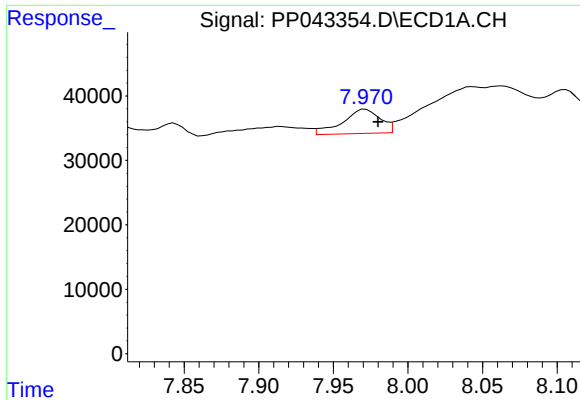
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 126345
Conc: 117.47 ng/ml



#28 AR-1254-3

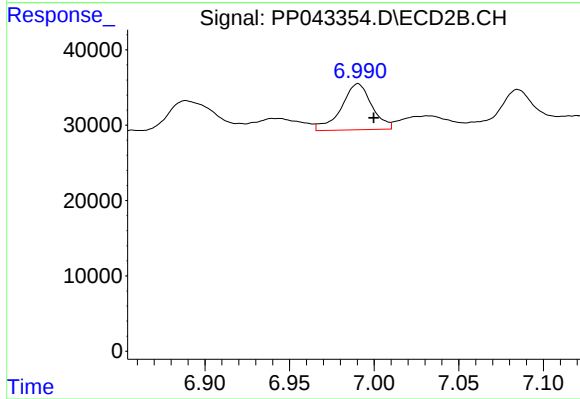
R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 142026
Conc: 73.90 ng/ml



#29 AR-1254-4

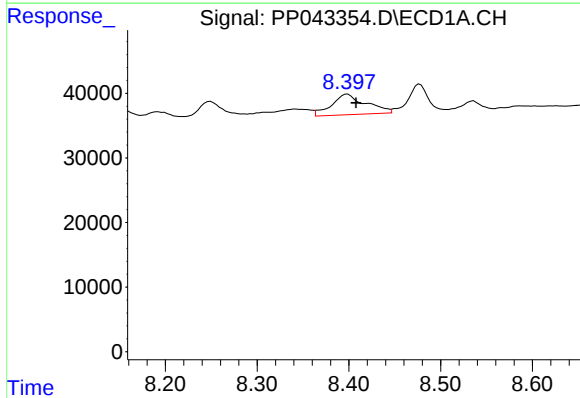
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 66003
Conc: 93.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



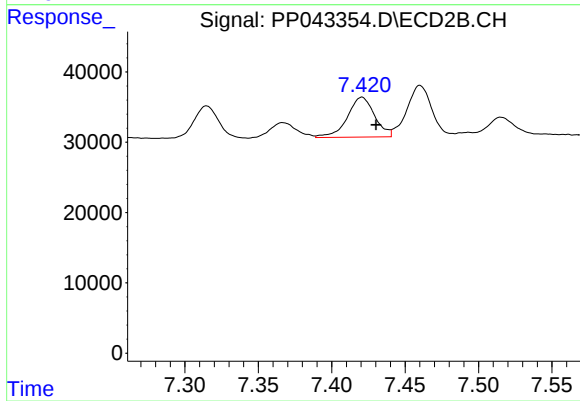
#29 AR-1254-4

R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 76928
Conc: 69.59 ng/ml



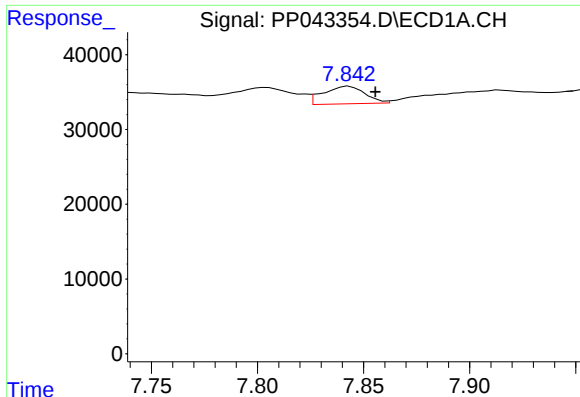
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.009 min
Response: 82848
Conc: 102.57 ng/ml



#30 AR-1254-5

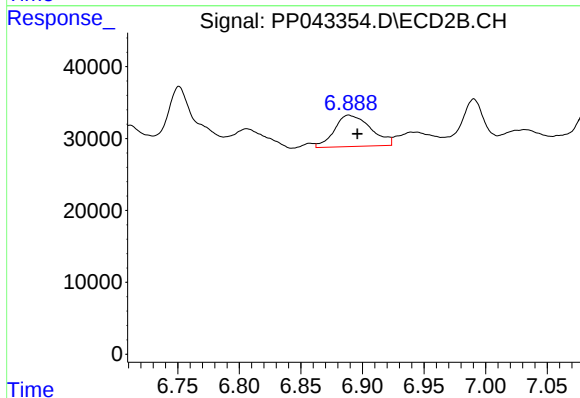
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 73418
Conc: 47.53 ng/ml



#31 AR-1260-1

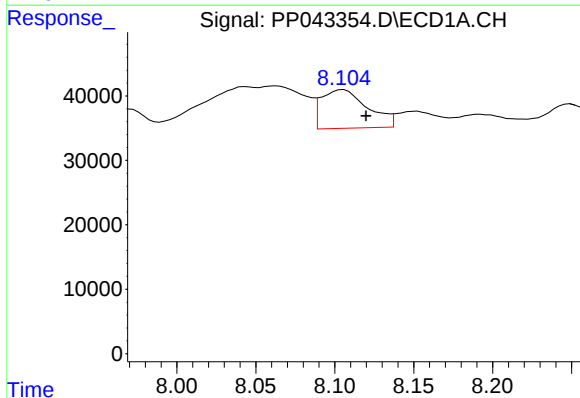
R.T.: 7.843 min
Delta R.T.: -0.013 min
Response: 32266
Conc: 41.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



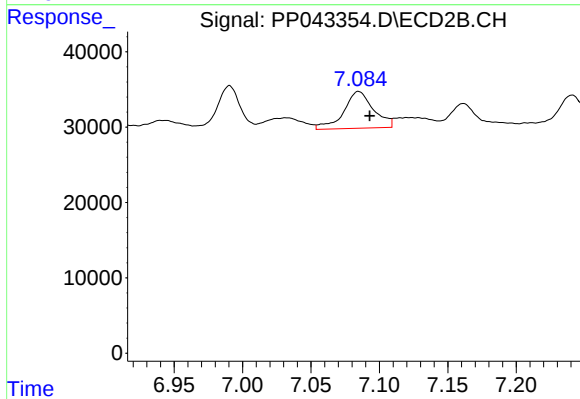
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 89623
Conc: 76.61 ng/ml



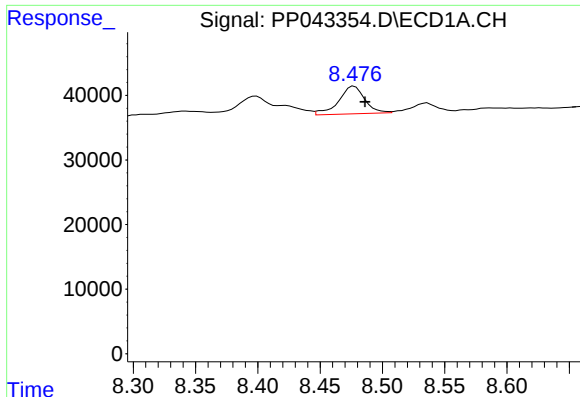
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: -0.014 min
Response: 122069
Conc: 143.38 ng/ml



#32 AR-1260-2

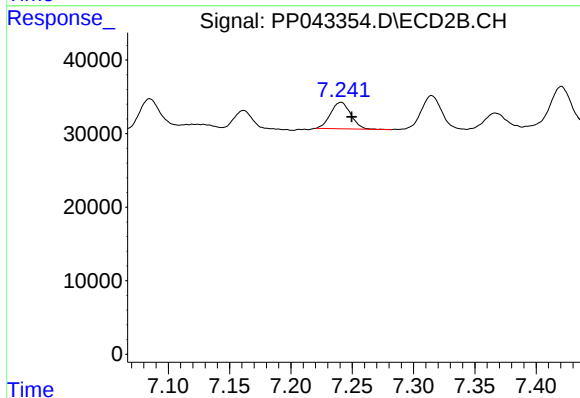
R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 73809
Conc: 56.11 ng/ml



#33 AR-1260-3

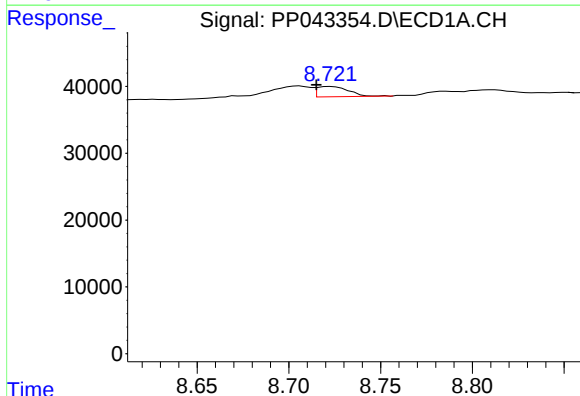
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 62622
Conc: 94.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



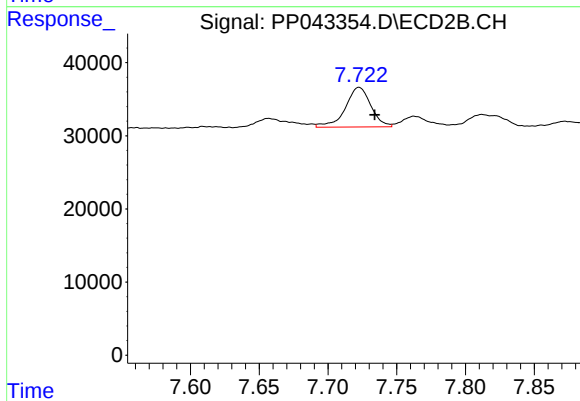
#33 AR-1260-3

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 41034
Conc: 32.96 ng/ml



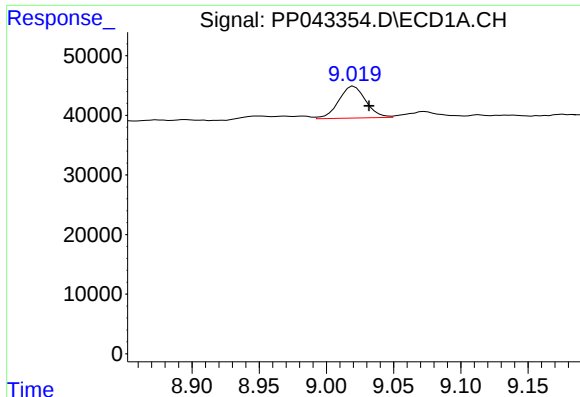
#34 AR-1260-4

R.T.: 8.723 min
Delta R.T.: 0.008 min
Response: 18746
Conc: 24.52 ng/ml



#34 AR-1260-4

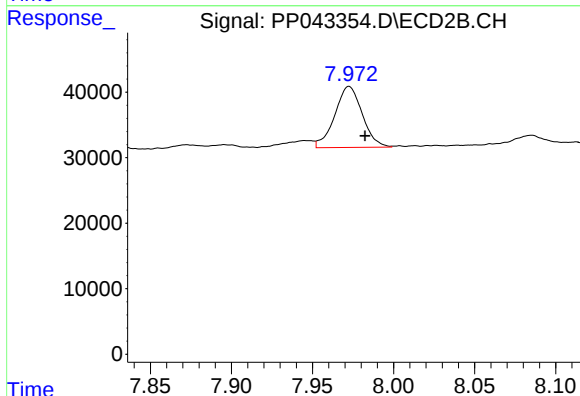
R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 70088
Conc: 71.45 ng/ml



#35 AR-1260-5

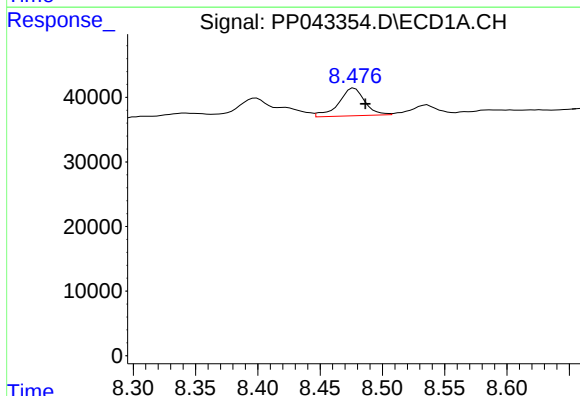
R.T.: 9.020 min
Delta R.T.: -0.011 min
Response: 74902
Conc: 56.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



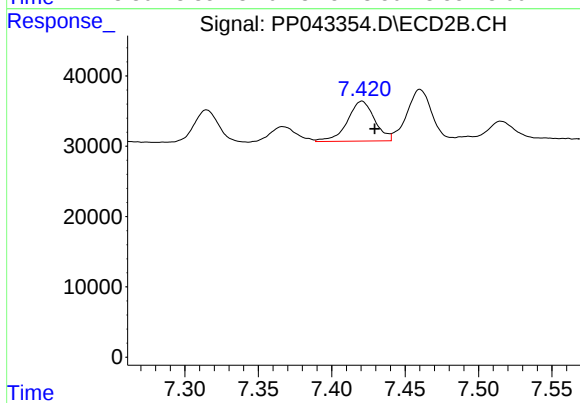
#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 110123
Conc: 49.76 ng/ml



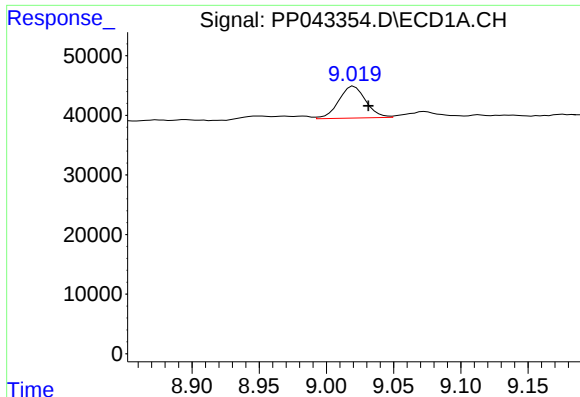
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 62622
Conc: 63.04 ng/ml



#36 AR-1262-1

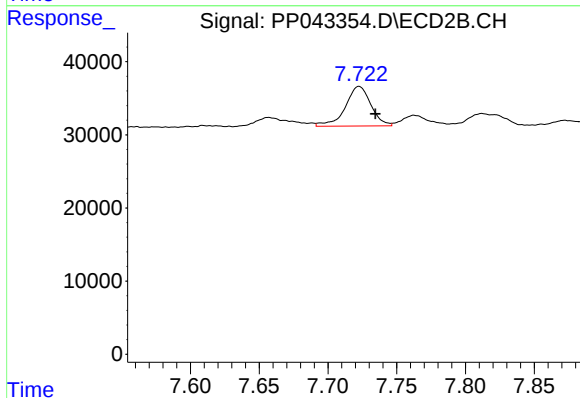
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 73418
Conc: 87.67 ng/ml



#37 AR-1262-2

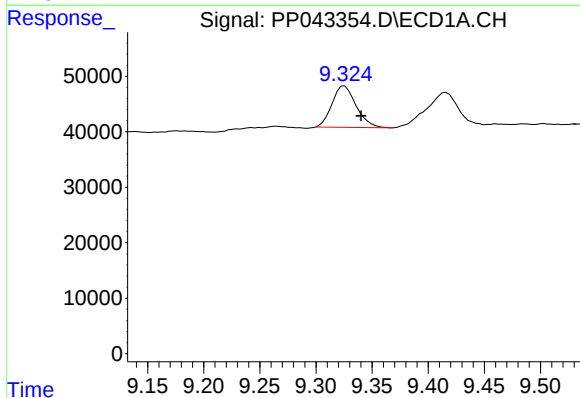
R.T.: 9.020 min
Delta R.T.: -0.011 min
Response: 74902
Conc: 48.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



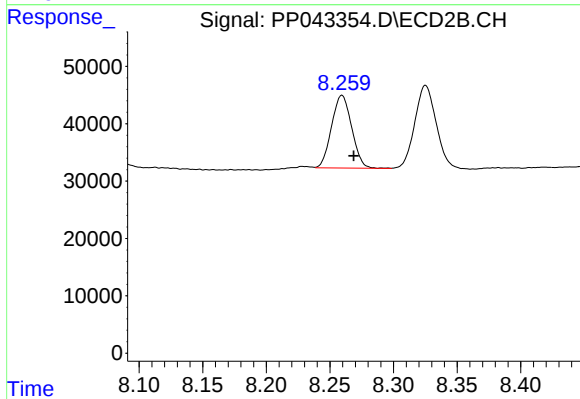
#37 AR-1262-2

R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 70088
Conc: 50.57 ng/ml



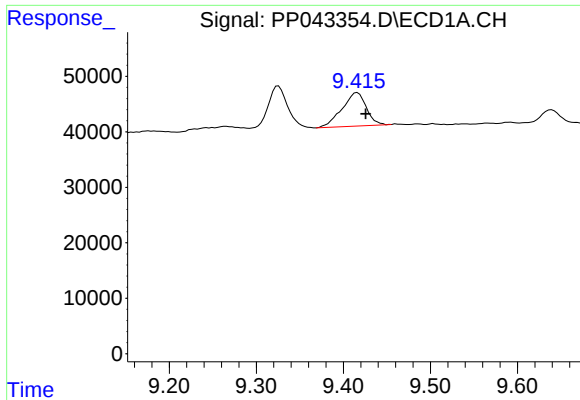
#38 AR-1262-3

R.T.: 9.325 min
Delta R.T.: -0.015 min
Response: 111732
Conc: 100.86 ng/ml



#38 AR-1262-3

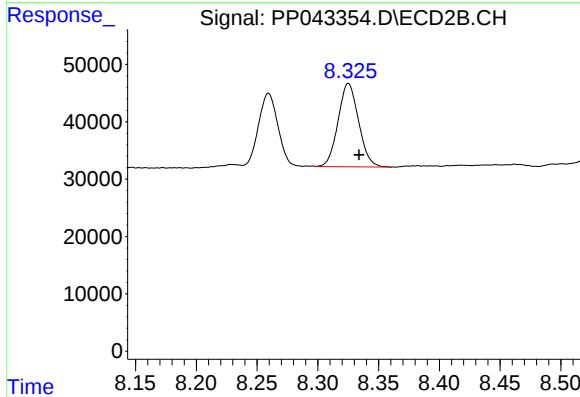
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 139864
Conc: 131.92 ng/ml



#39 AR-1262-4

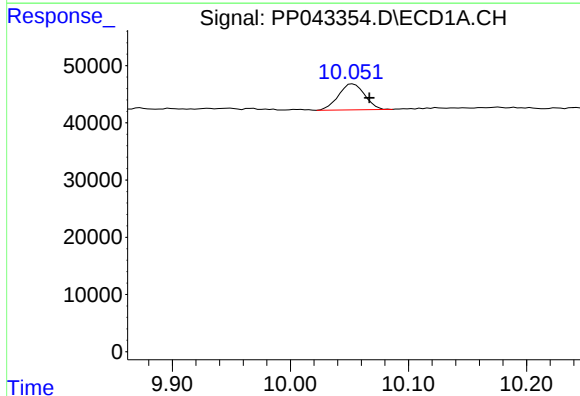
R.T.: 9.416 min
Delta R.T.: -0.010 min
Response: 116522
Conc: 223.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



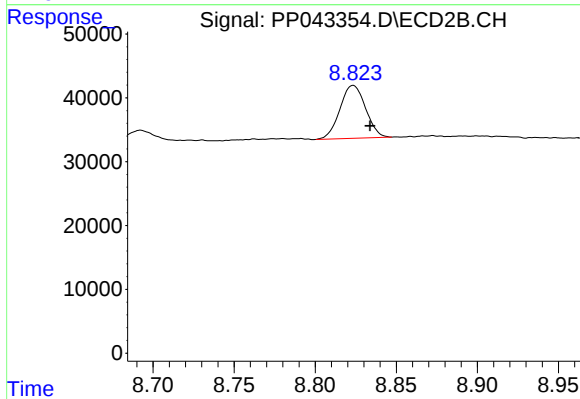
#39 AR-1262-4

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 170994
Conc: 90.85 ng/ml



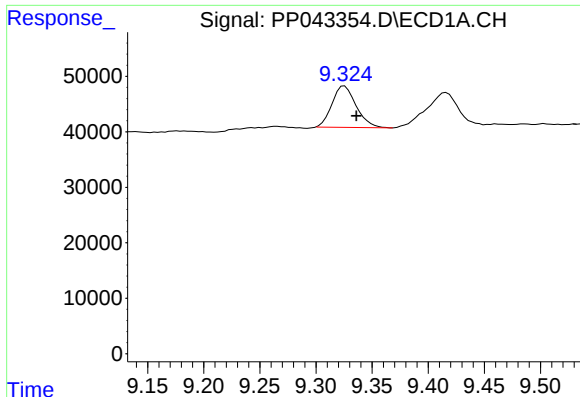
#40 AR-1262-5

R.T.: 10.053 min
Delta R.T.: -0.014 min
Response: 70008
Conc: 124.94 ng/ml



#40 AR-1262-5

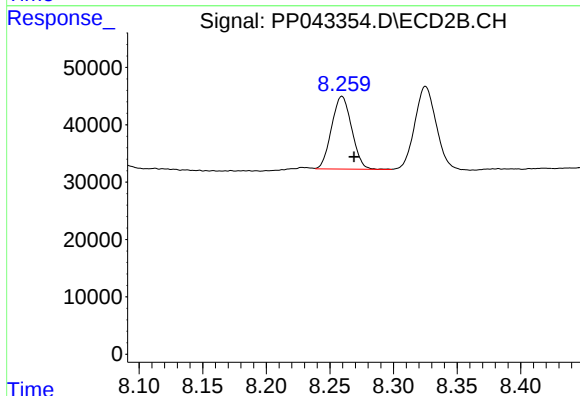
R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 91296
Conc: 103.01 ng/ml



#41 AR-1268-1

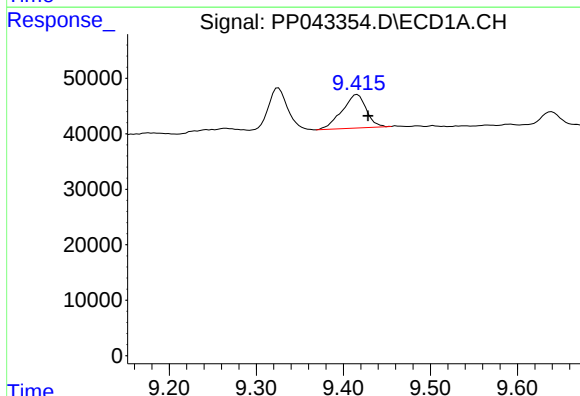
R.T.: 9.325 min
Delta R.T.: -0.011 min
Response: 111732
Conc: 58.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



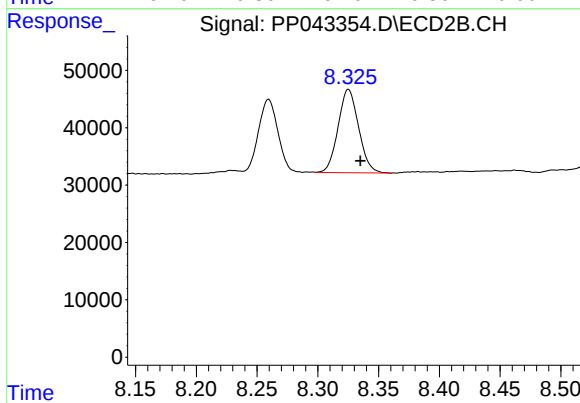
#41 AR-1268-1

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 139864
Conc: 48.35 ng/ml



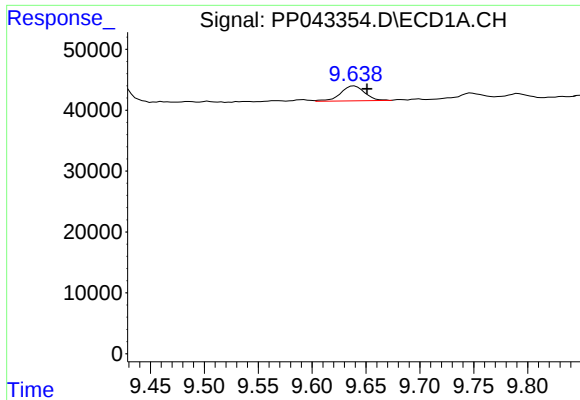
#42 AR-1268-2

R.T.: 9.416 min
Delta R.T.: -0.012 min
Response: 116522
Conc: 65.17 ng/ml



#42 AR-1268-2

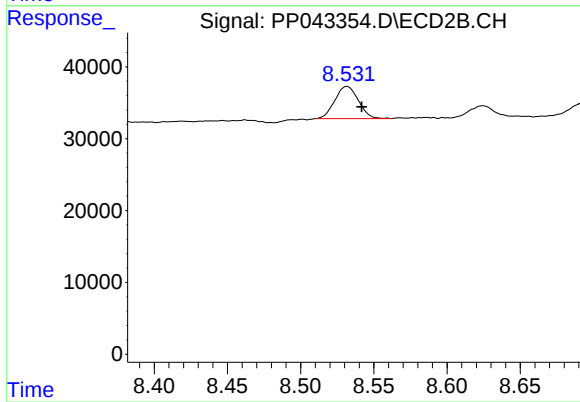
R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 170994
Conc: 63.99 ng/ml



#43 AR-1268-3

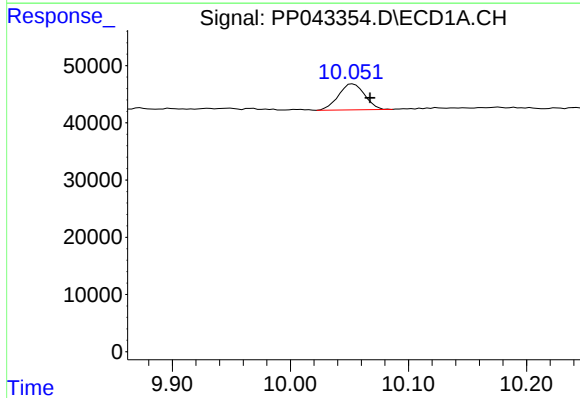
R.T.: 9.639 min
Delta R.T.: -0.012 min
Response: 38311
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



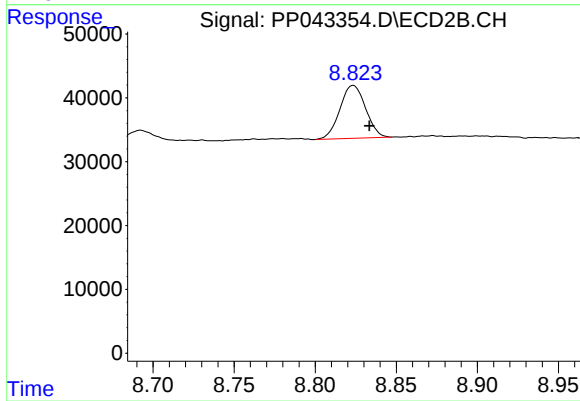
#43 AR-1268-3

R.T.: 8.532 min
Delta R.T.: -0.010 min
Response: 50276
Conc: 21.90 ng/ml



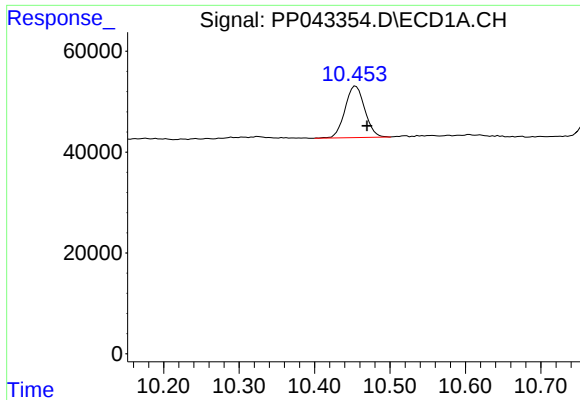
#44 AR-1268-4

R.T.: 10.053 min
Delta R.T.: -0.014 min
Response: 70008
Conc: 116.13 ng/ml



#44 AR-1268-4

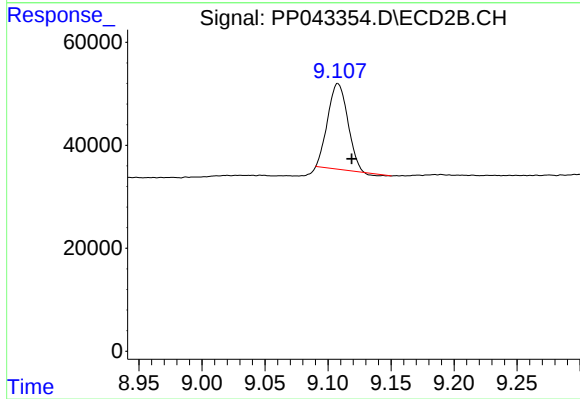
R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 91296
Conc: 96.68 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.015 min
Response: 185609
Conc: 36.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.108 min
Delta R.T.: -0.011 min
Response: 182015
Conc: 26.87 ng/ml