

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 3:39
 Operator : AJ\MA
 Sample : M3661-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 09:13:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.869	3.855	969257	568157	25.300	23.687
2)	SA Decachlor...	10.835	9.105	1035109	649665	31.447	29.686
Target Compounds							
3)	L1 AR-1016-1	6.195	5.117f	55417	35265	43.474	48.847
4)	L1 AR-1016-2	6.195f	5.117	55417	35265	27.348	30.027
5)	L1 AR-1016-3	6.279	5.304	15501	20800	11.980	34.917 #
6)	L1 AR-1016-4	6.378	5.358	762	73623	0.756	152.449 #
7)	L1 AR-1016-5	6.698	5.585	69946	74688	72.453	119.796 #
8)	L2 AR-1221-1	5.135	0.000	10082	0	20.893	N.D. #
9)	L2 AR-1221-2	5.221	0.000	14131	0	38.053	N.D. #
12)	L3 AR-1232-2	5.892	5.117	11548	35265	23.393	66.190 #
13)	L3 AR-1232-3	6.195f	5.304	55417	20800	59.011	79.746 #
14)	L3 AR-1232-4	6.378	5.401	762	47155	1.623	208.428 #
15)	L3 AR-1232-5	6.480	5.585	214331	74688	647.373	283.694 #
16)	L4 AR-1242-1	6.195	5.117f	55417	35265	56.583	64.398
17)	L4 AR-1242-2	6.195f	5.117	55417	35265	35.876	40.578
18)	L4 AR-1242-3	6.279	5.304	15501	20800	15.726	46.599 #
19)	L4 AR-1242-4	6.378	5.401	762	47155	0.990	107.320 #
20)	L4 AR-1242-5	7.167	5.962	209033	350902	256.172	642.352 #
21)	L5 AR-1248-1	6.195	5.117f	55417	35265	72.286	83.737
22)	L5 AR-1248-2	6.480	5.358	214331	73623	200.883	109.873 #
23)	L5 AR-1248-3	6.698	5.401	69946	47155	54.720	70.617 #
24)	L5 AR-1248-4	7.124	5.585	252620	74688	188.118	93.744 #
25)	L5 AR-1248-5	7.167	6.004	209033	64575	148.948	92.708 #
26)	L6 AR-1254-1	7.098	5.962	487405	350902	319.658	278.989
27)	L6 AR-1254-2	7.327	6.122	740992	235804	315.138	204.108 #
28)	L6 AR-1254-3	7.720	6.539	1660695	260840	678.530	147.233 #
29)	L6 AR-1254-4	8.002	6.779	345331	210241	208.055	230.065
30)	L6 AR-1254-5	8.457f	7.205	4368811	2882800	2190.580	1743.039
31)	L7 AR-1260-1	7.872	6.676	303819	260197	176.818	216.252
32)	L7 AR-1260-2	8.140	6.875	4254583	346700	2141.813	247.929 #
33)	L7 AR-1260-3	8.503	7.025	243309	227651	180.255	166.706
34)	L7 AR-1260-4	8.730	7.506	281076	42185	174.375	43.400 #
35)	L7 AR-1260-5	9.055	7.757	334760	205776	120.850	99.625
36)	L8 AR-1262-1	8.503	7.205	243309	2882800	109.229	3794.822 #
37)	L8 AR-1262-2	9.055	7.757	334760	205776	90.412	79.903
38)	L8 AR-1262-3	9.359	8.043	98602	129552	53.230	113.734 #
39)	L8 AR-1262-4	9.452	8.105	133068	145063	103.308	70.847 #
40)	L8 AR-1262-5	10.105	8.603	59512	41556	43.902	46.889
41)	L9 AR-1268-1	9.359	8.043	98602	129552	20.100	38.368 #
42)	L9 AR-1268-2	9.452	8.105	133068	145063	28.574	45.834 #
43)	L9 AR-1268-3	9.674	8.311	64281	45368	15.858	16.912

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 Operator : AJ\MA
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 ALS Vial : 45 Sample Multiplier: 1

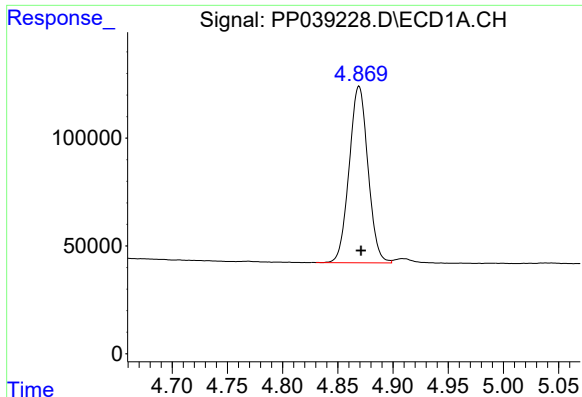
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	10.105	8.603	59512	41556	36.194	38.870
45) L9	AR-1268-5	10.509	8.875	178311	106246	14.064	12.414

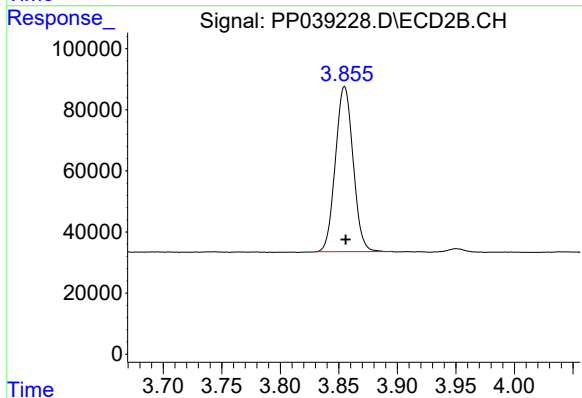
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

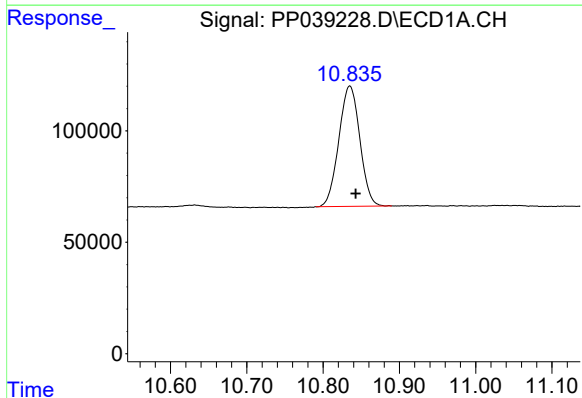
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 969257
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



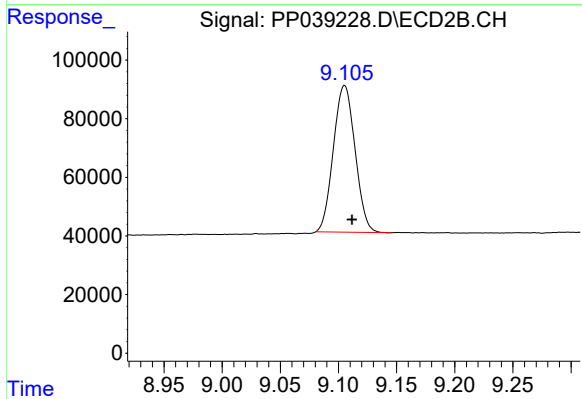
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 568157
Conc: 23.69 ng/ml



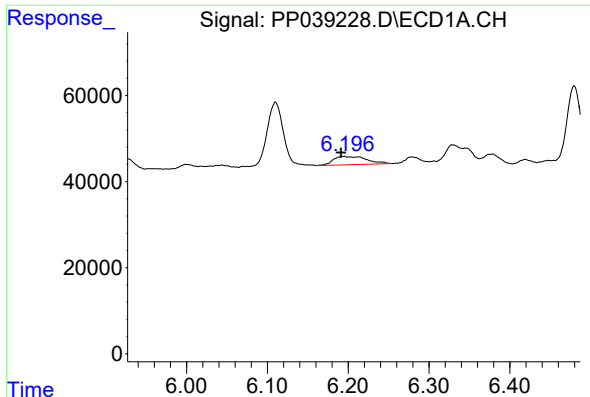
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 1035109
Conc: 31.45 ng/ml



#2 Decachlorobiphenyl

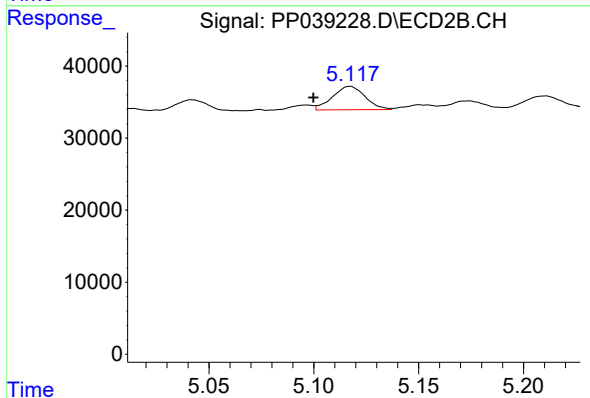
R.T.: 9.105 min
Delta R.T.: -0.006 min
Response: 649665
Conc: 29.69 ng/ml



#3 AR-1016-1

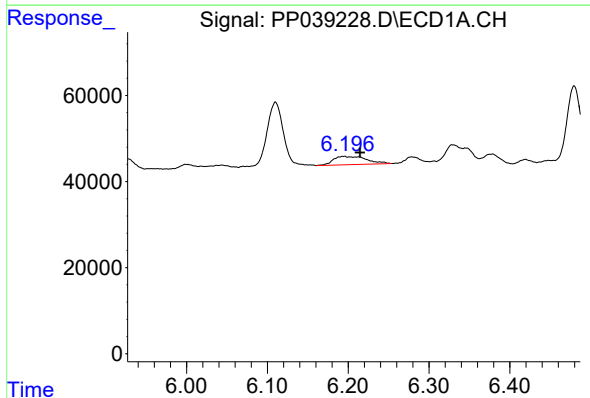
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 55417
Conc: 43.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



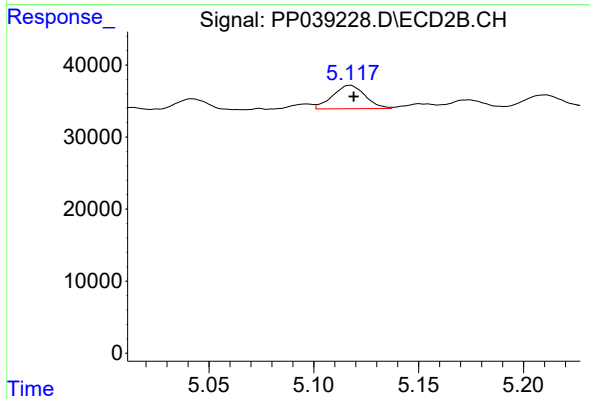
#3 AR-1016-1

R.T.: 5.117 min
Delta R.T.: 0.018 min
Response: 35265
Conc: 48.85 ng/ml



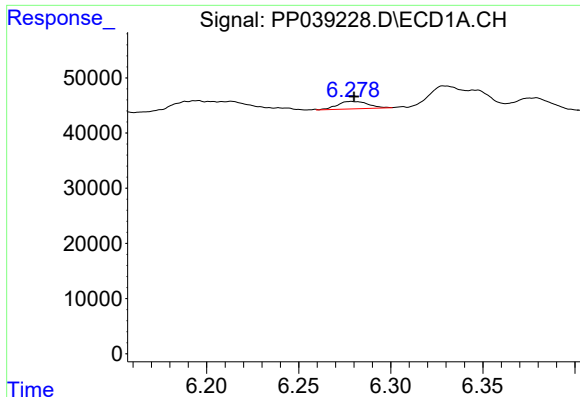
#4 AR-1016-2

R.T.: 6.195 min
Delta R.T.: -0.020 min
Response: 55417
Conc: 27.35 ng/ml



#4 AR-1016-2

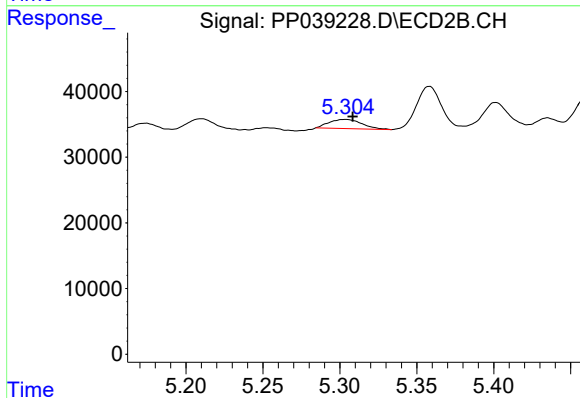
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 35265
Conc: 30.03 ng/ml



#5 AR-1016-3

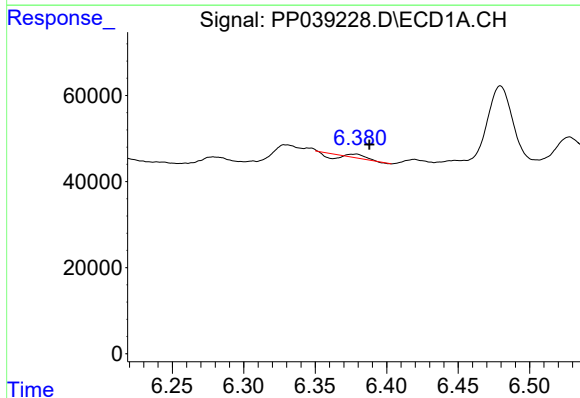
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 15501
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



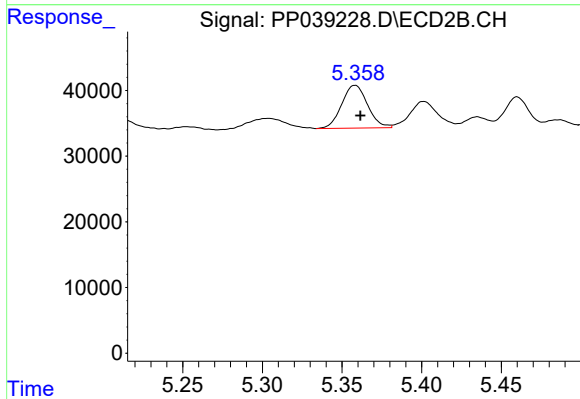
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 20800
Conc: 34.92 ng/ml



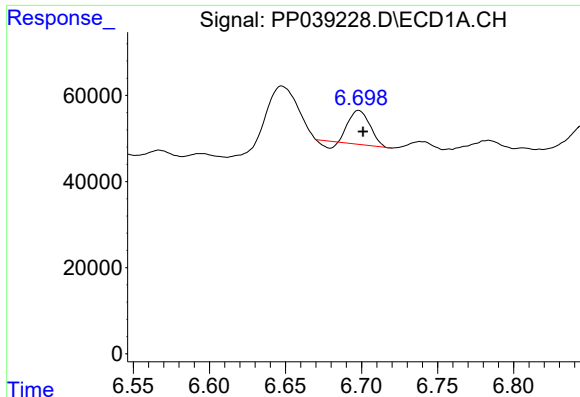
#6 AR-1016-4

R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 762
Conc: 0.76 ng/ml



#6 AR-1016-4

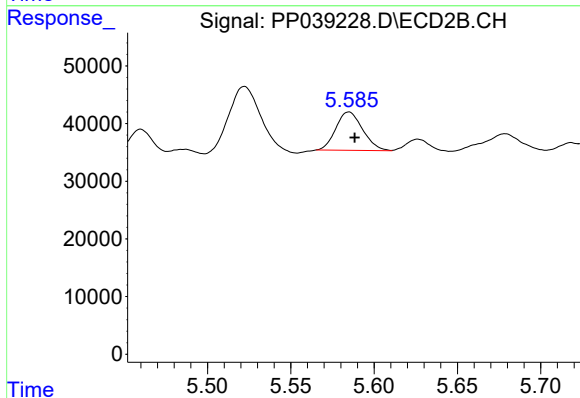
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 73623
Conc: 152.45 ng/ml



#7 AR-1016-5

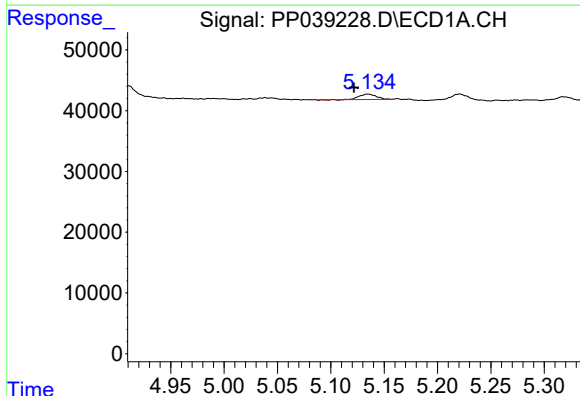
R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 69946
Conc: 72.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



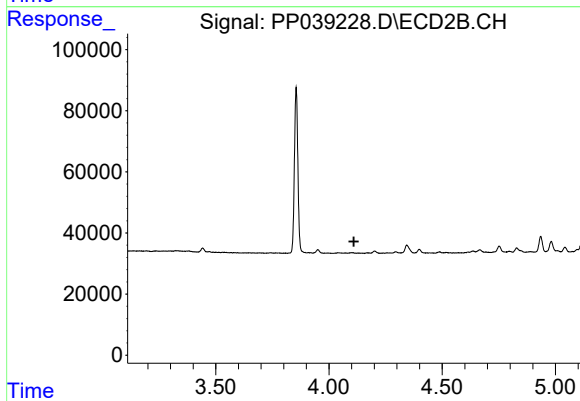
#7 AR-1016-5

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 74688
Conc: 119.80 ng/ml



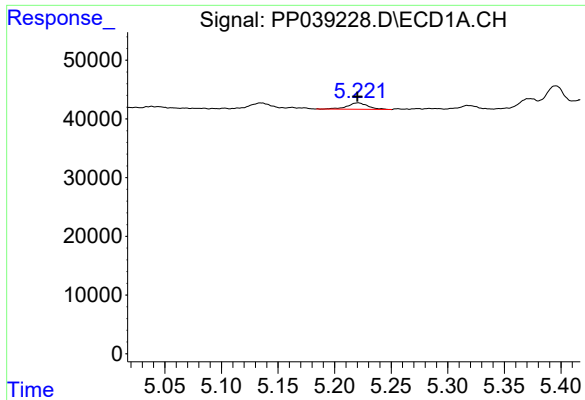
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: 0.013 min
Response: 10082
Conc: 20.89 ng/ml



#8 AR-1221-1

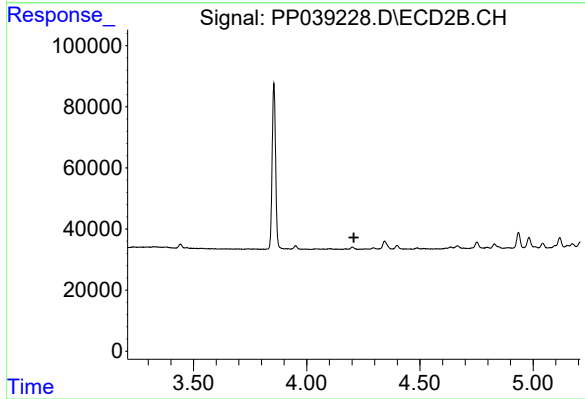
R.T.: 0.000 min
Exp R.T. : 4.110 min
Response: 0
Conc: N.D.



#9 AR-1221-2

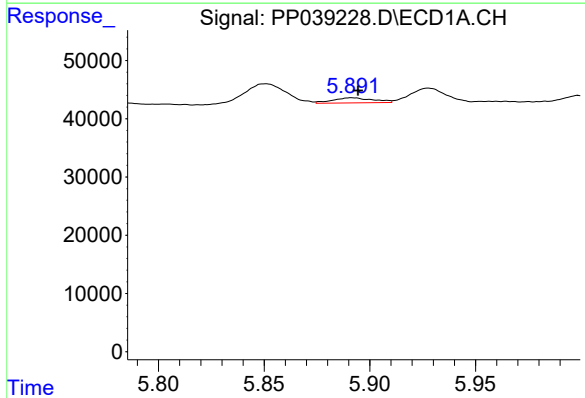
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 14131
Conc: 38.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



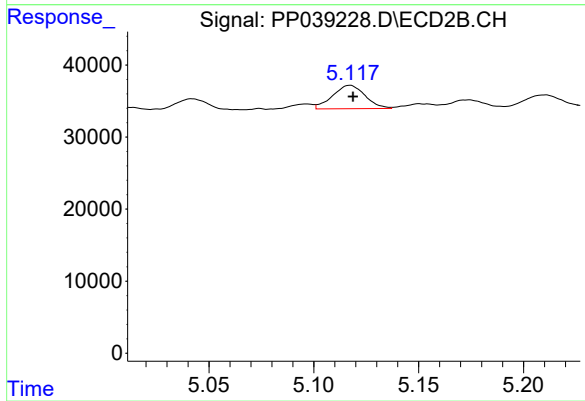
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



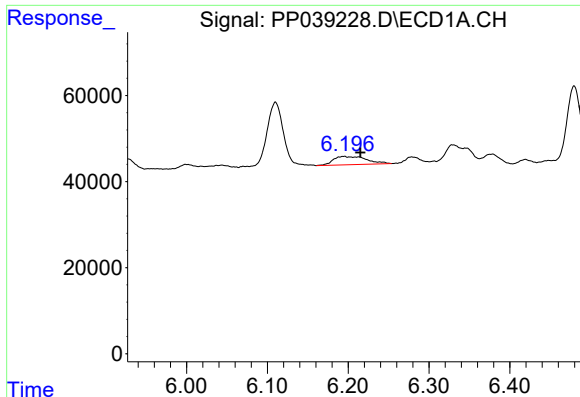
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 11548
Conc: 23.39 ng/ml



#12 AR-1232-2

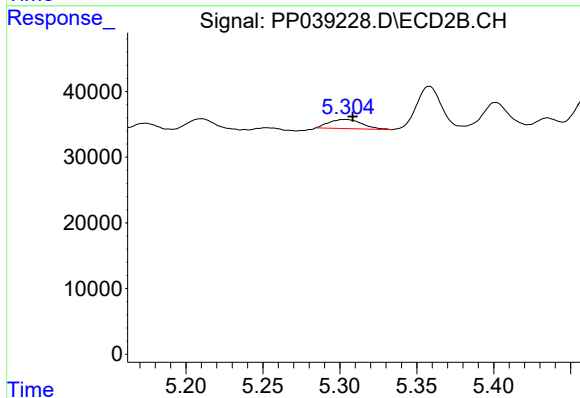
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 35265
Conc: 66.19 ng/ml



#13 AR-1232-3

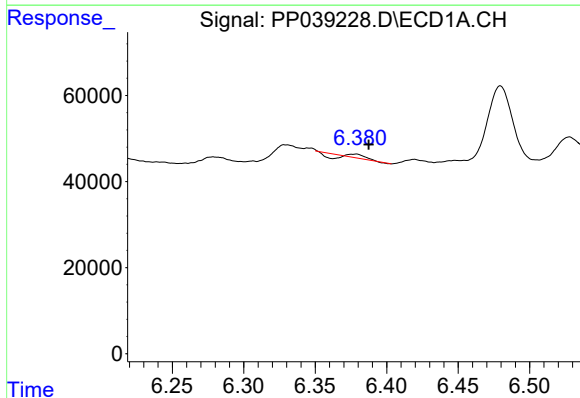
R.T.: 6.195 min
Delta R.T.: -0.020 min
Response: 55417
Conc: 59.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



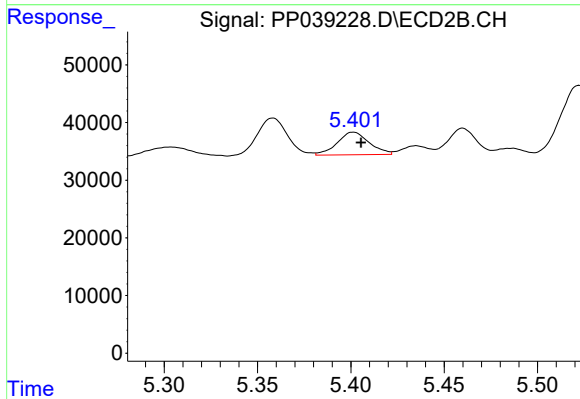
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 20800
Conc: 79.75 ng/ml



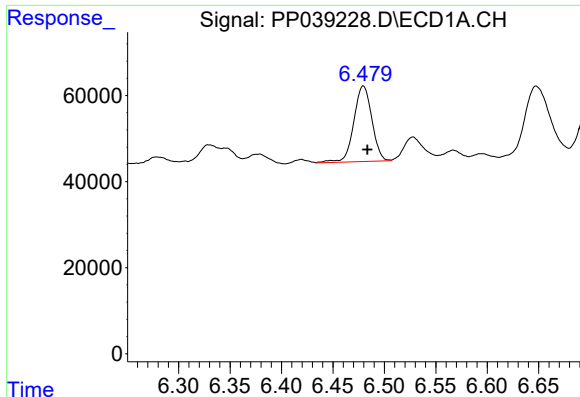
#14 AR-1232-4

R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 762
Conc: 1.62 ng/ml



#14 AR-1232-4

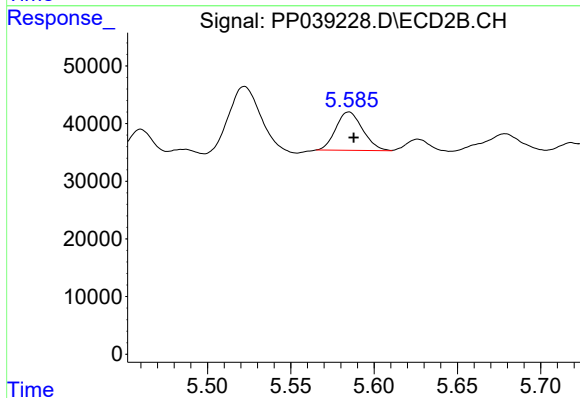
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 47155
Conc: 208.43 ng/ml



#15 AR-1232-5

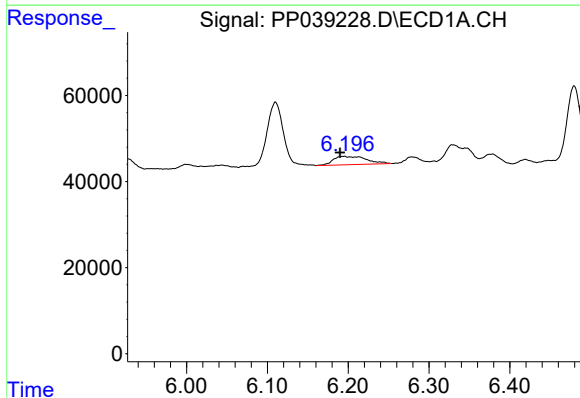
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 214331
Conc: 647.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



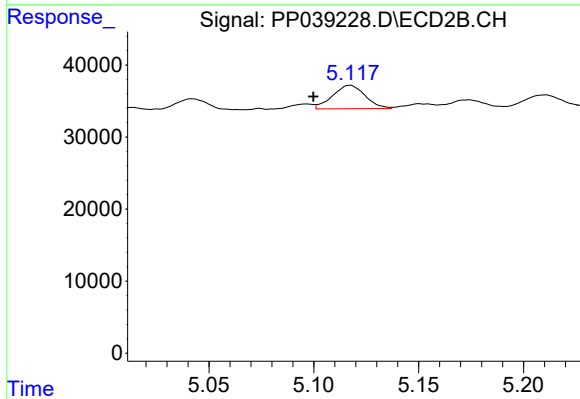
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 74688
Conc: 283.69 ng/ml



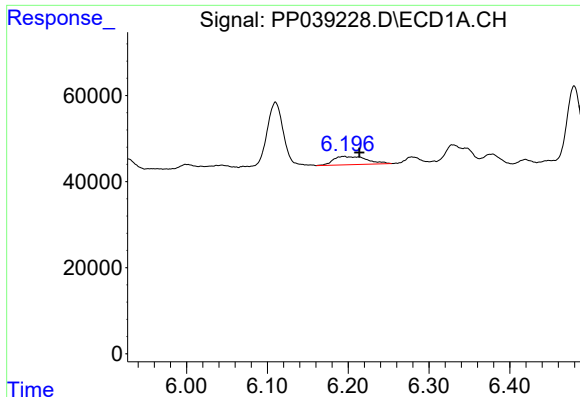
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 55417
Conc: 56.58 ng/ml



#16 AR-1242-1

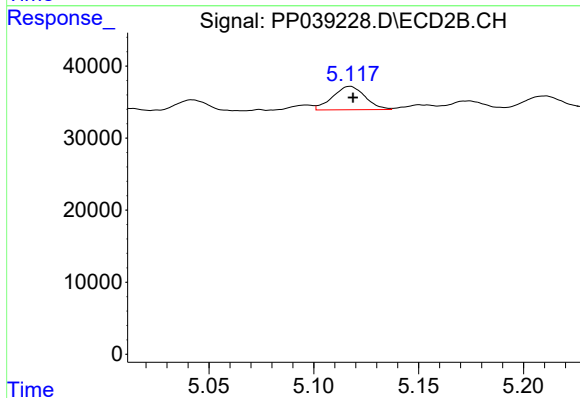
R.T.: 5.117 min
Delta R.T.: 0.018 min
Response: 35265
Conc: 64.40 ng/ml



#17 AR-1242-2

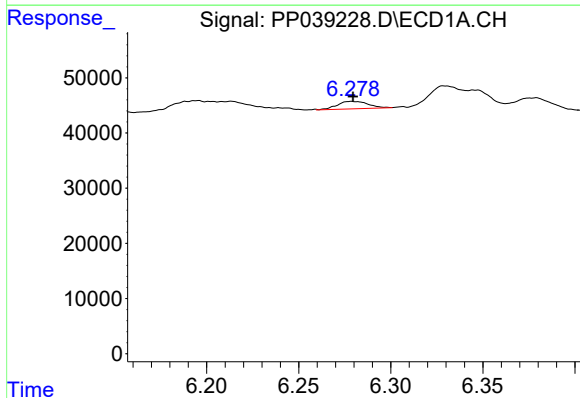
R.T.: 6.195 min
Delta R.T.: -0.019 min
Response: 55417
Conc: 35.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



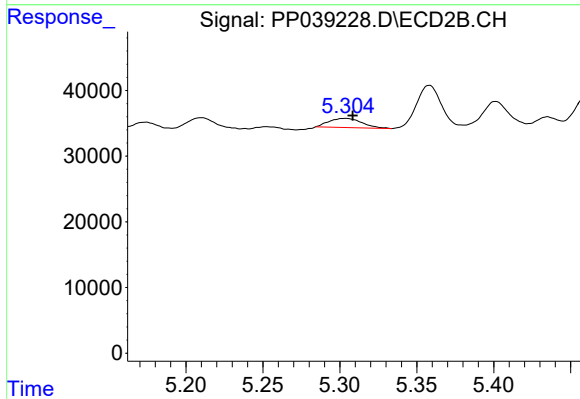
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 35265
Conc: 40.58 ng/ml



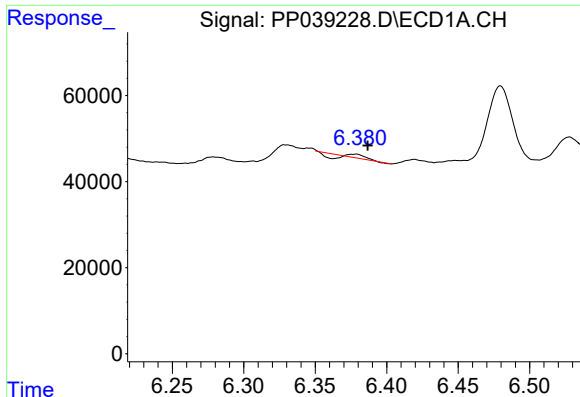
#18 AR-1242-3

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 15501
Conc: 15.73 ng/ml



#18 AR-1242-3

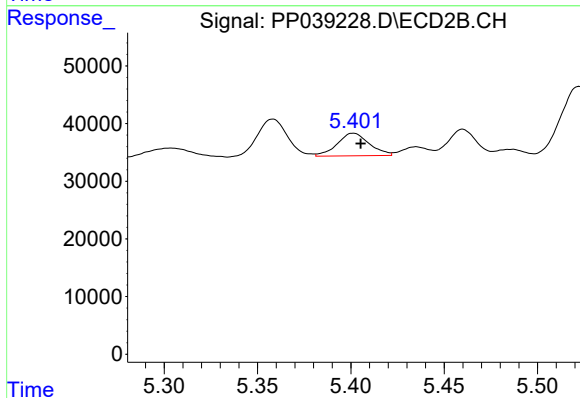
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 20800
Conc: 46.60 ng/ml



#19 AR-1242-4

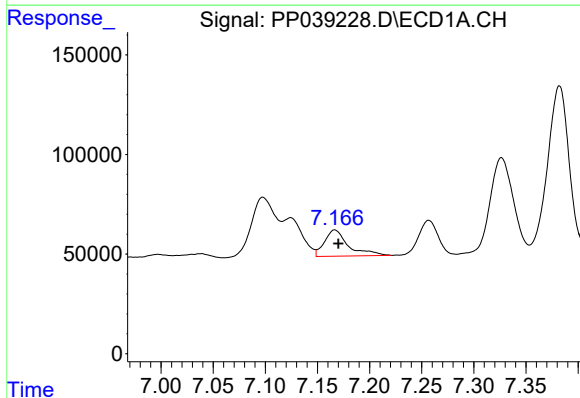
R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 762
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



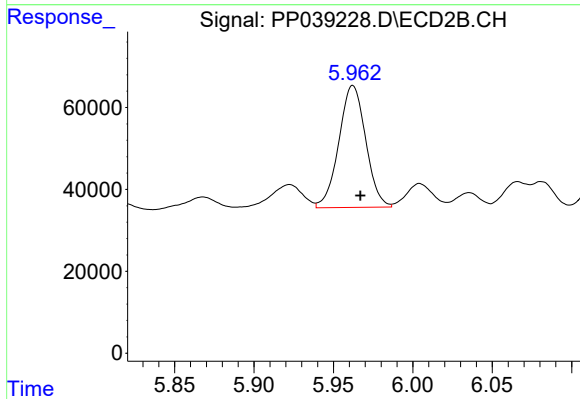
#19 AR-1242-4

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 47155
Conc: 107.32 ng/ml



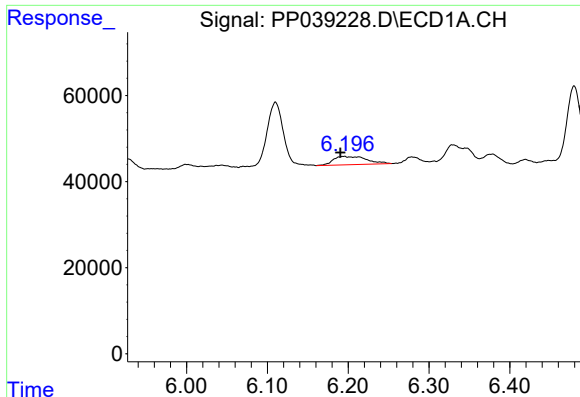
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 209033
Conc: 256.17 ng/ml



#20 AR-1242-5

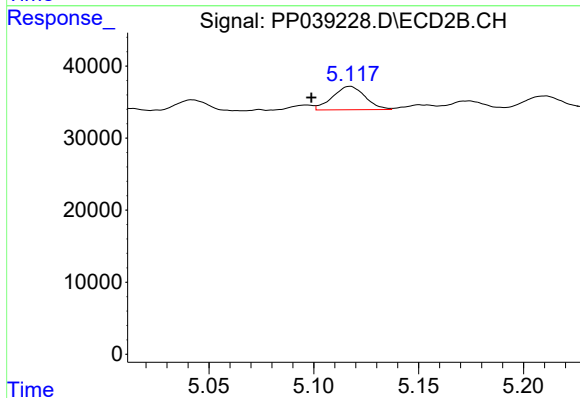
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 350902
Conc: 642.35 ng/ml



#21 AR-1248-1

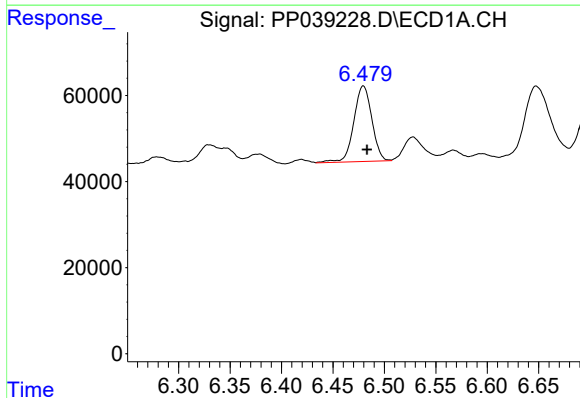
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 55417
Conc: 72.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



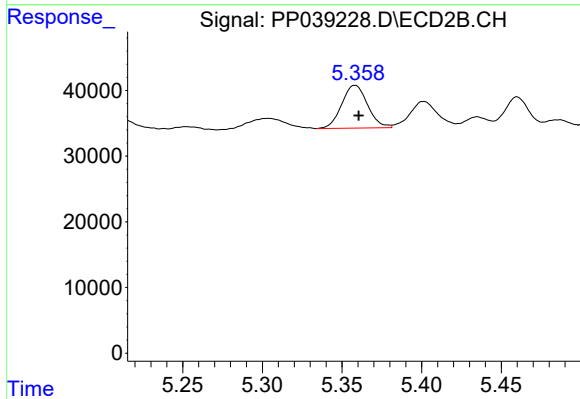
#21 AR-1248-1

R.T.: 5.117 min
Delta R.T.: 0.019 min
Response: 35265
Conc: 83.74 ng/ml



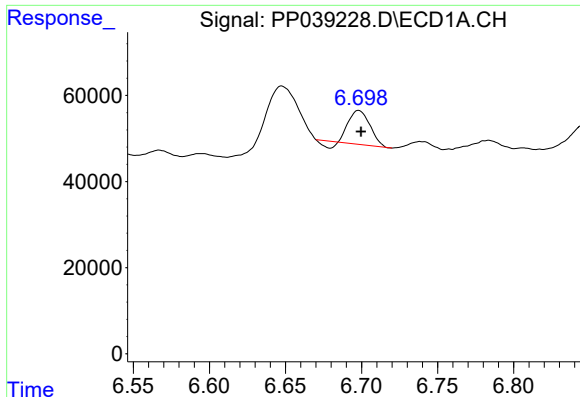
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 214331
Conc: 200.88 ng/ml



#22 AR-1248-2

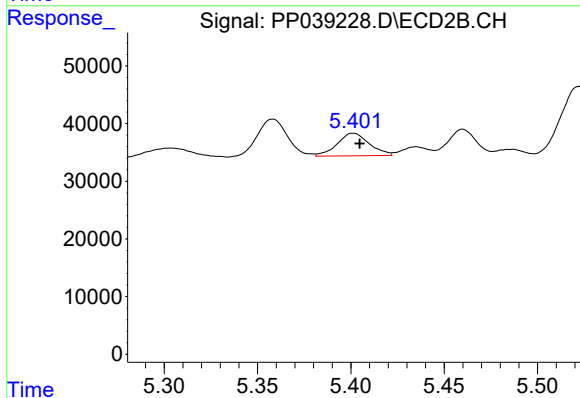
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 73623
Conc: 109.87 ng/ml



#23 AR-1248-3

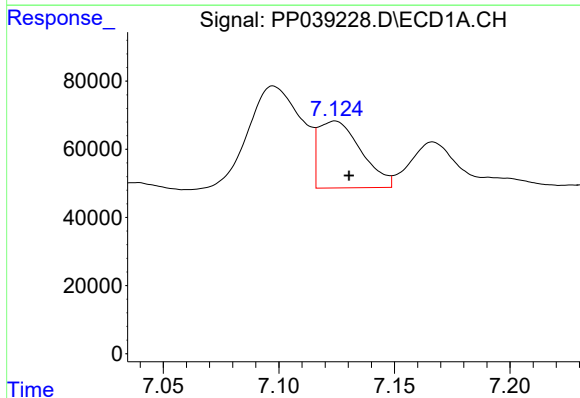
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 69946
Conc: 54.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



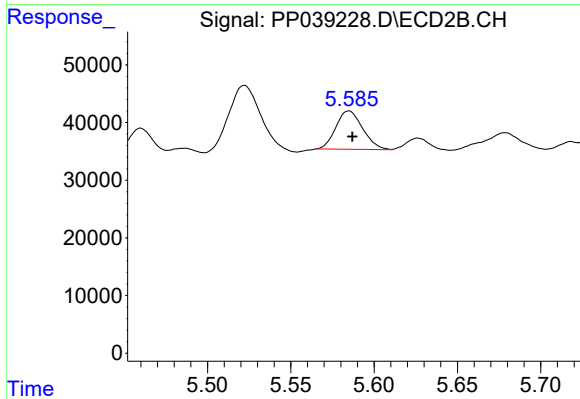
#23 AR-1248-3

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 47155
Conc: 70.62 ng/ml



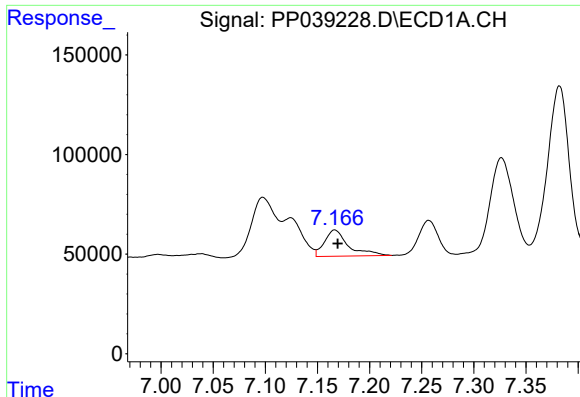
#24 AR-1248-4

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 252620
Conc: 188.12 ng/ml



#24 AR-1248-4

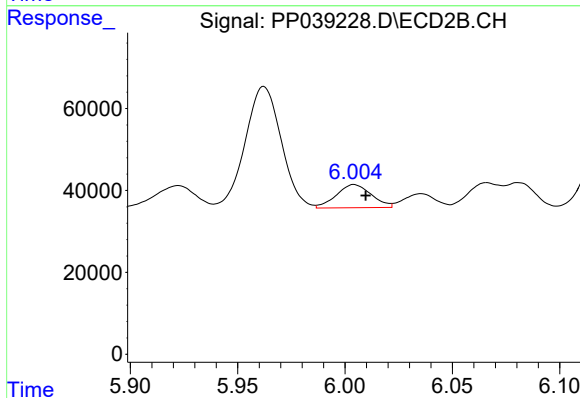
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 74688
Conc: 93.74 ng/ml



#25 AR-1248-5

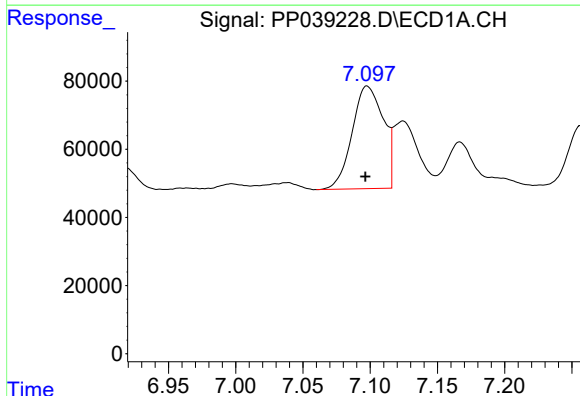
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 209033
Conc: 148.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



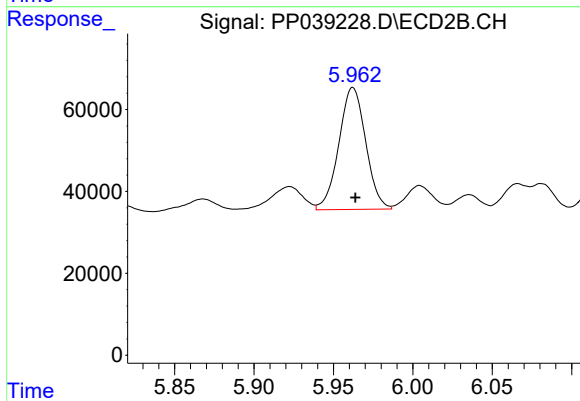
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 64575
Conc: 92.71 ng/ml



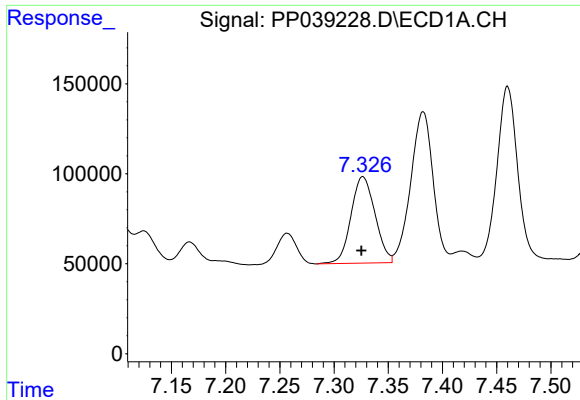
#26 AR-1254-1

R.T.: 7.098 min
Delta R.T.: 0.001 min
Response: 487405
Conc: 319.66 ng/ml



#26 AR-1254-1

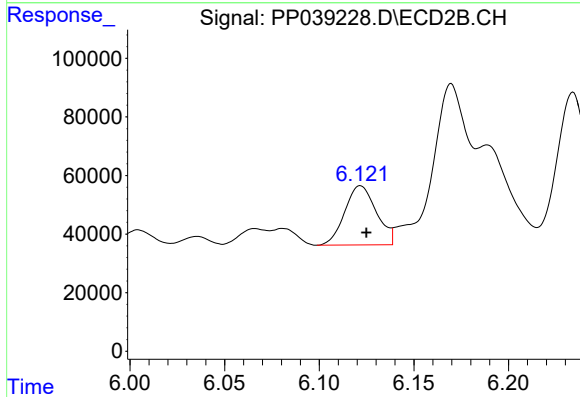
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 350902
Conc: 278.99 ng/ml



#27 AR-1254-2

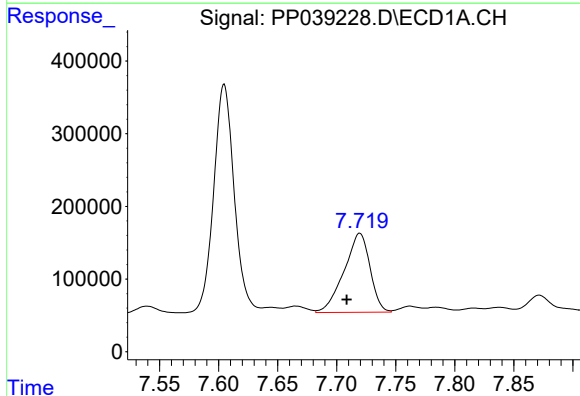
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 740992
Conc: 315.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



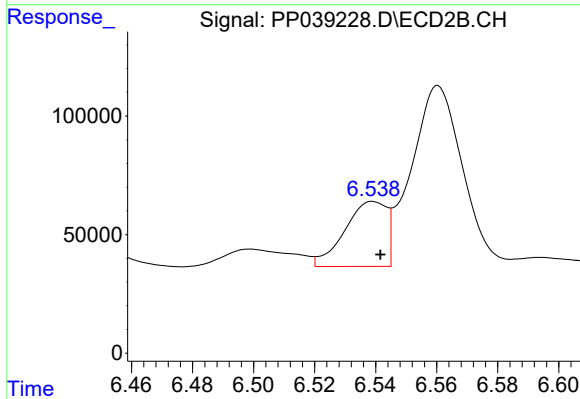
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 235804
Conc: 204.11 ng/ml



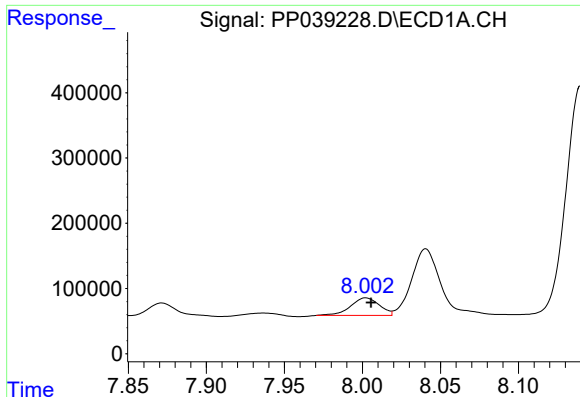
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 1660695
Conc: 678.53 ng/ml



#28 AR-1254-3

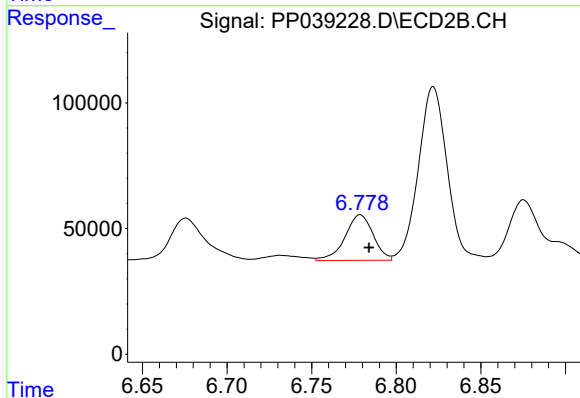
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 260840
Conc: 147.23 ng/ml



#29 AR-1254-4

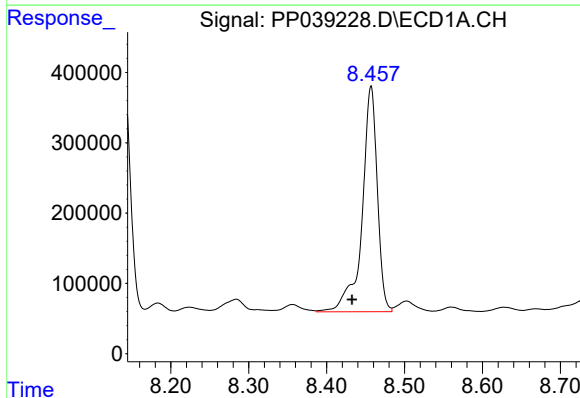
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 345331
Conc: 208.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



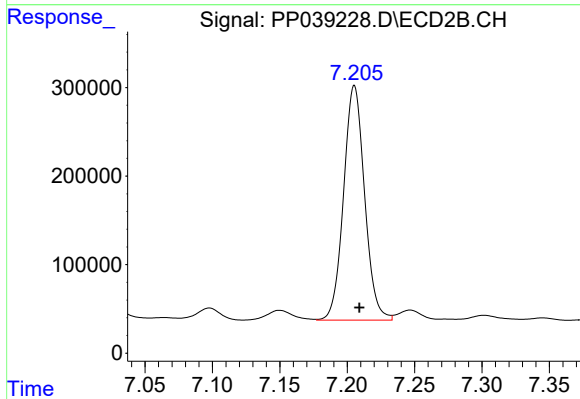
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 210241
Conc: 230.06 ng/ml



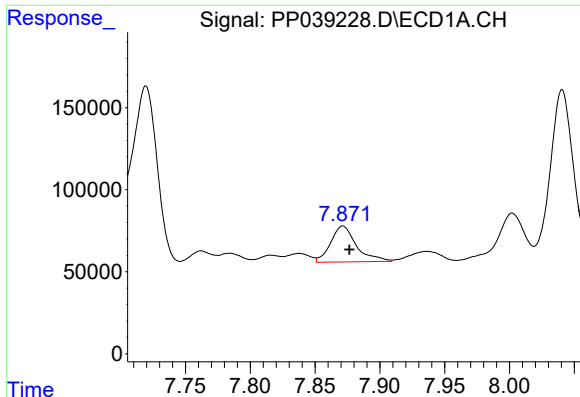
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: 0.024 min
Response: 4368811
Conc: 2190.58 ng/ml



#30 AR-1254-5

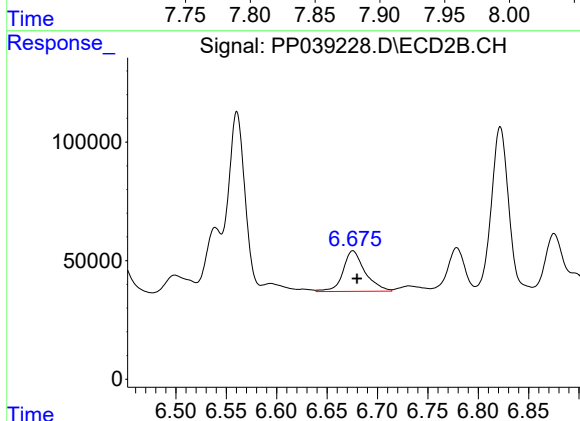
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 2882800
Conc: 1743.04 ng/ml



#31 AR-1260-1

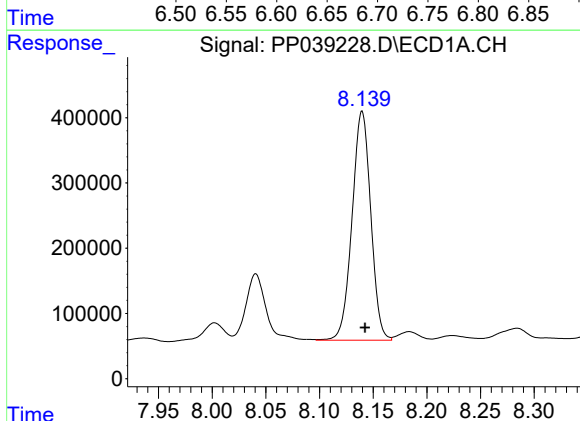
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 303819
Conc: 176.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



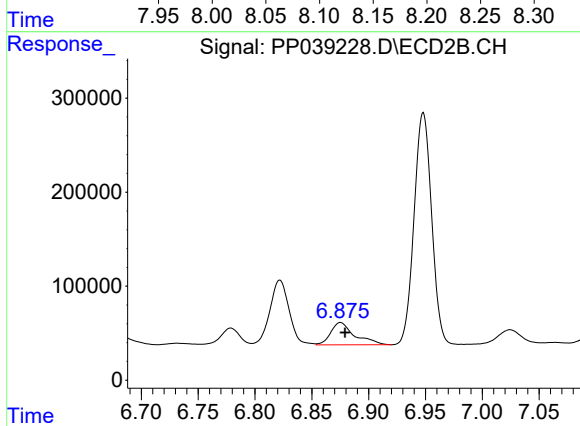
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 260197
Conc: 216.25 ng/ml



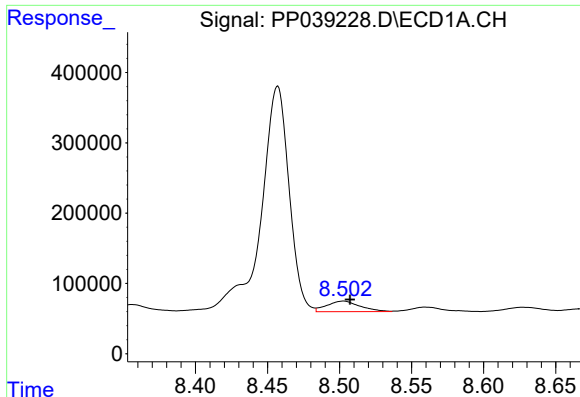
#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 4254583
Conc: 2141.81 ng/ml



#32 AR-1260-2

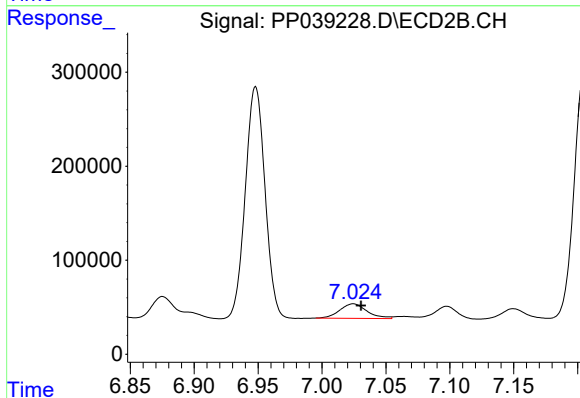
R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 346700
Conc: 247.93 ng/ml



#33 AR-1260-3

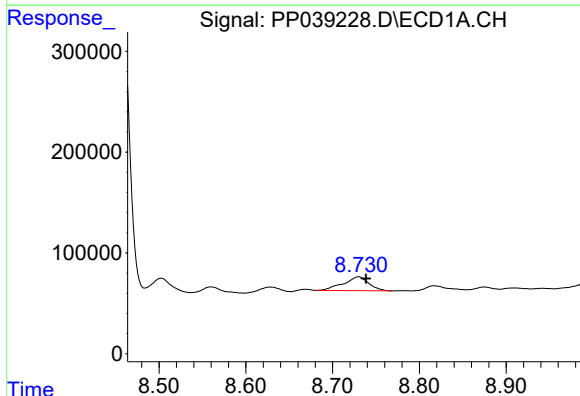
R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 243309
Conc: 180.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



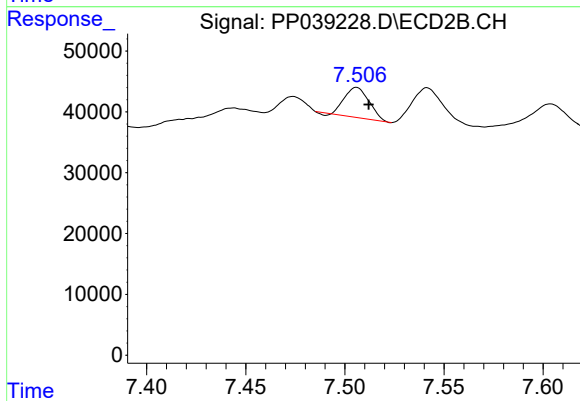
#33 AR-1260-3

R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 227651
Conc: 166.71 ng/ml



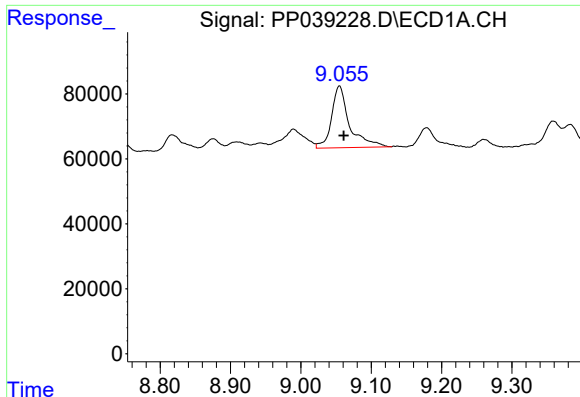
#34 AR-1260-4

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 281076
Conc: 174.38 ng/ml



#34 AR-1260-4

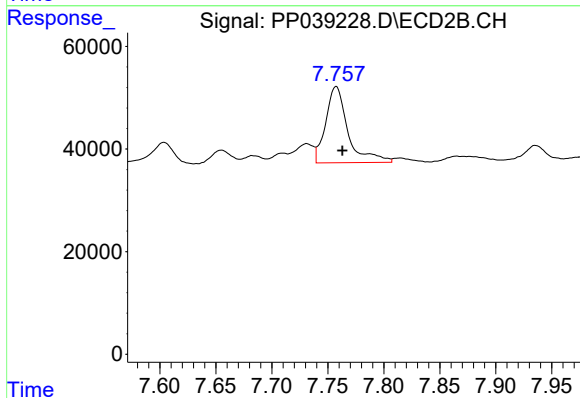
R.T.: 7.506 min
Delta R.T.: -0.006 min
Response: 42185
Conc: 43.40 ng/ml



#35 AR-1260-5

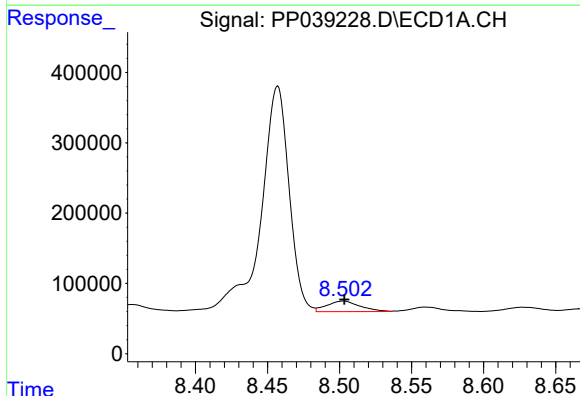
R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 334760
Conc: 120.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



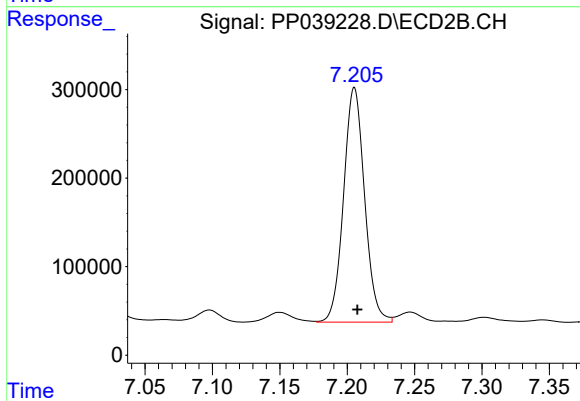
#35 AR-1260-5

R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 205776
Conc: 99.62 ng/ml



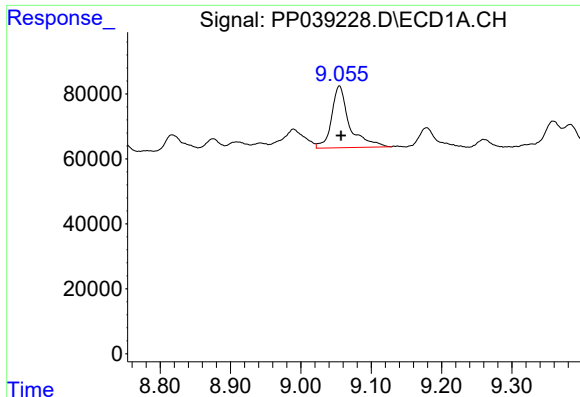
#36 AR-1262-1

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 243309
Conc: 109.23 ng/ml



#36 AR-1262-1

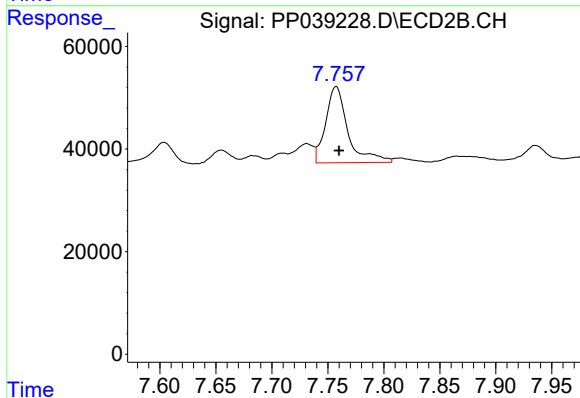
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 2882800
Conc: 3794.82 ng/ml



#37 AR-1262-2

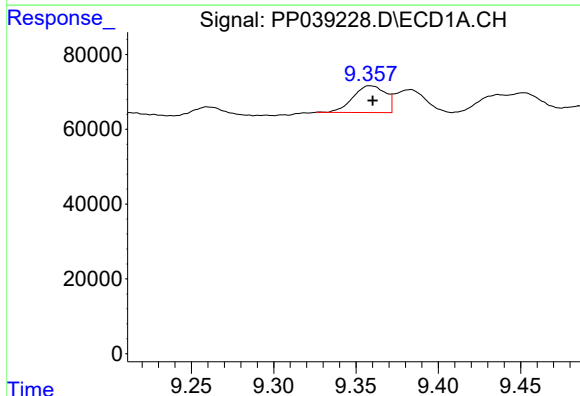
R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 334760
Conc: 90.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



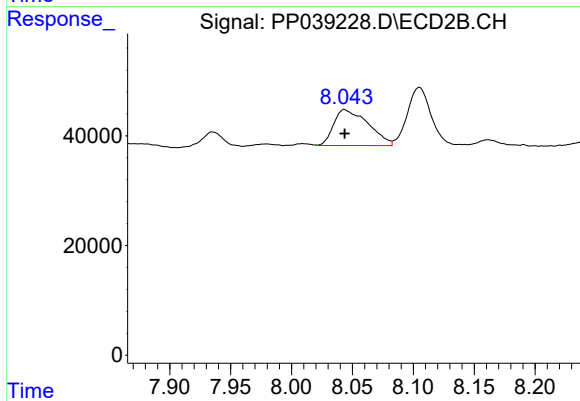
#37 AR-1262-2

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 205776
Conc: 79.90 ng/ml



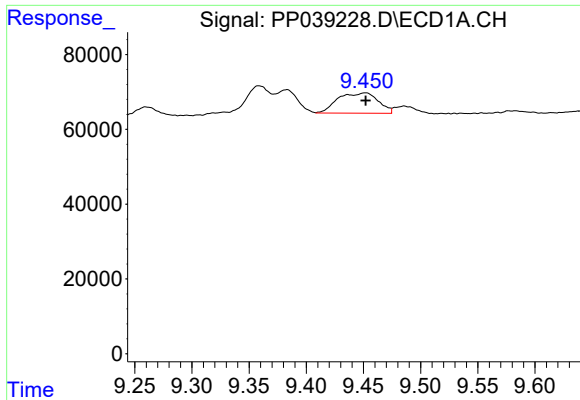
#38 AR-1262-3

R.T.: 9.359 min
Delta R.T.: -0.002 min
Response: 98602
Conc: 53.23 ng/ml



#38 AR-1262-3

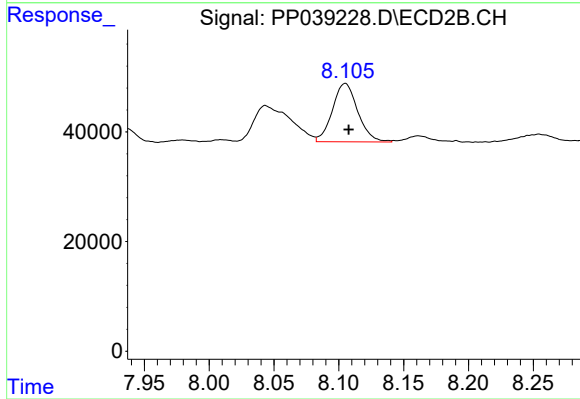
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 129552
Conc: 113.73 ng/ml



#39 AR-1262-4

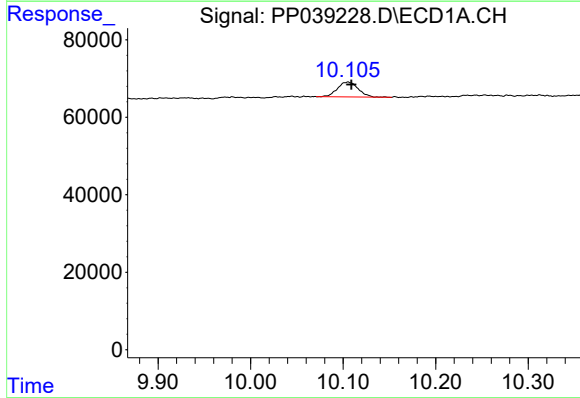
R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 133068
Conc: 103.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



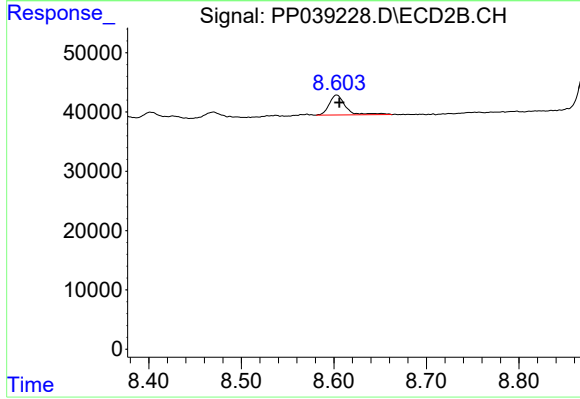
#39 AR-1262-4

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 145063
Conc: 70.85 ng/ml



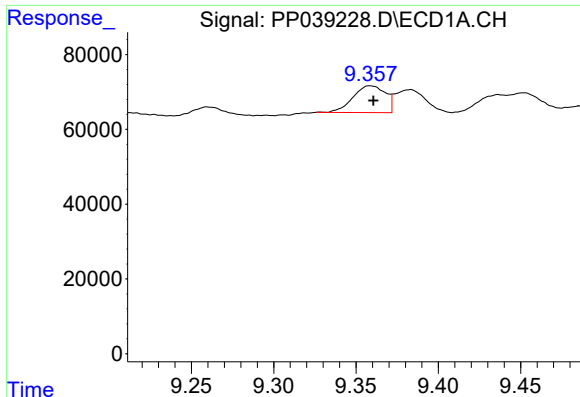
#40 AR-1262-5

R.T.: 10.105 min
Delta R.T.: -0.003 min
Response: 59512
Conc: 43.90 ng/ml



#40 AR-1262-5

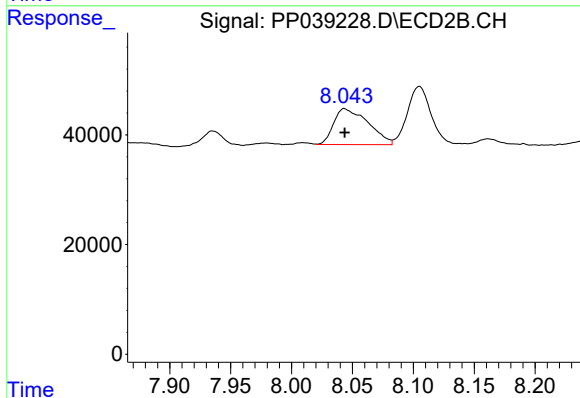
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 41556
Conc: 46.89 ng/ml



#41 AR-1268-1

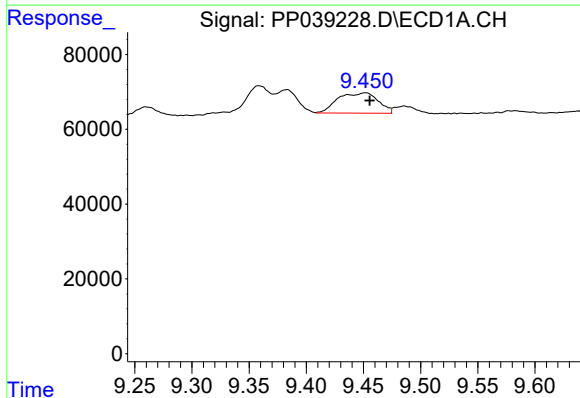
R.T.: 9.359 min
Delta R.T.: -0.002 min
Response: 98602
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



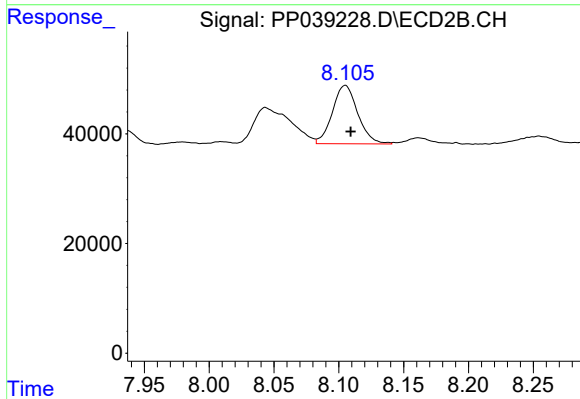
#41 AR-1268-1

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 129552
Conc: 38.37 ng/ml



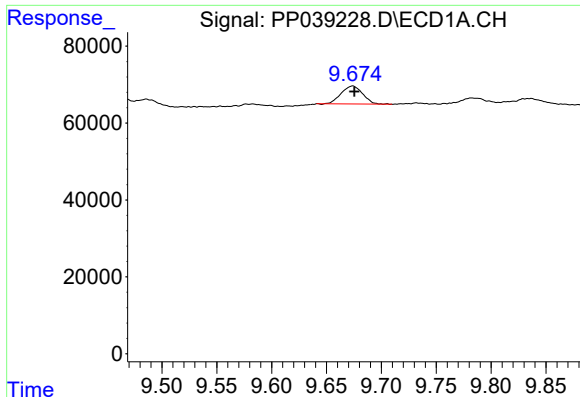
#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.004 min
Response: 133068
Conc: 28.57 ng/ml



#42 AR-1268-2

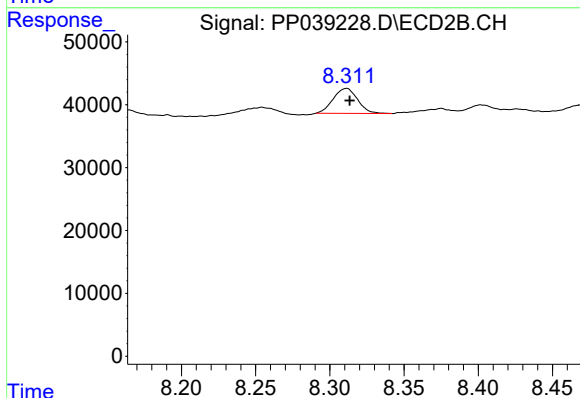
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 145063
Conc: 45.83 ng/ml



#43 AR-1268-3

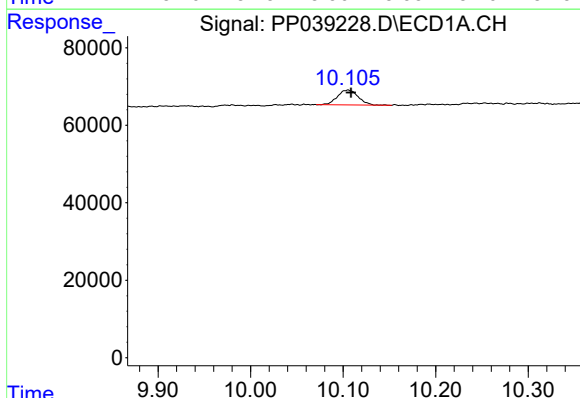
R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 64281
Conc: 15.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



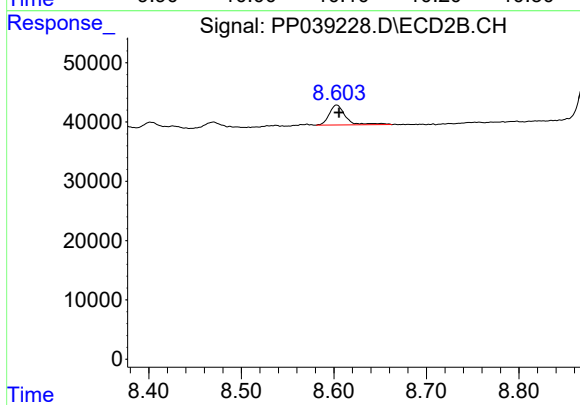
#43 AR-1268-3

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 45368
Conc: 16.91 ng/ml



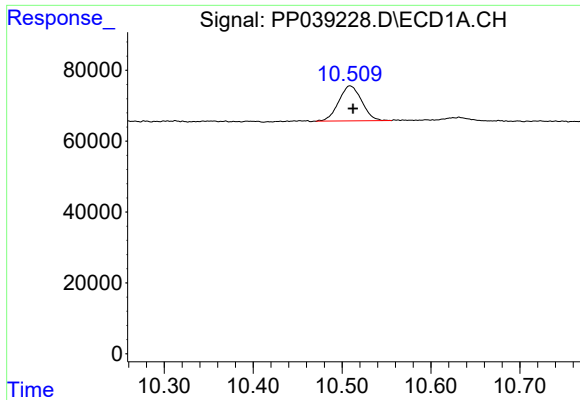
#44 AR-1268-4

R.T.: 10.105 min
Delta R.T.: -0.003 min
Response: 59512
Conc: 36.19 ng/ml



#44 AR-1268-4

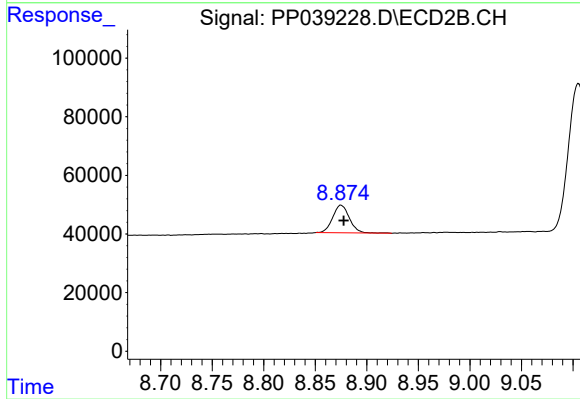
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 41556
Conc: 38.87 ng/ml



#45 AR-1268-5

R.T.: 10.509 min
Delta R.T.: -0.003 min
Response: 178311
Conc: 14.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.875 min
Delta R.T.: -0.003 min
Response: 106246
Conc: 12.41 ng/ml