

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 10:36
 Operator : DD\AJ
 Sample : PB135838BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:47:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.838	4.250	1224111	787338	15.022	15.289
2)	SA Decachlor...	10.748	9.539	1212248	490028	19.183	20.624
Target Compounds							
3)	L1 AR-1016-1	6.150	5.499	127568	66454	62.069	62.863
4)	L1 AR-1016-2	6.173	5.520	197945	117241	60.125	63.520
5)	L1 AR-1016-3	6.238	5.713	128016	49627	58.706	55.281
6)	L1 AR-1016-4	6.344	5.759	99021	38152	57.170	45.593
7)	L1 AR-1016-5	6.657	5.990	106966	52613	60.423	51.870
8)	L2 AR-1221-1	5.087	0.000	43387	0	52.752	N.D. #
9)	L2 AR-1221-2	5.186	4.603	23955	25662	38.006	67.505 #
10)	L2 AR-1221-3	5.271	4.693	67000	39374	36.727	34.057
11)	L3 AR-1232-1	5.271	4.693	67000	39374	47.164	44.879
12)	L3 AR-1232-2	5.855	5.520	108916	117241	135.221	157.330
13)	L3 AR-1232-3	6.173	5.713	197945	49627	156.543	144.413
14)	L3 AR-1232-4	6.344	5.805	99021	41316	155.523	115.890 #
15)	L3 AR-1232-5	6.441	5.990	87438	52613	177.750	140.619
16)	L4 AR-1242-1	6.150	5.499	127568	66454	84.129	85.531
17)	L4 AR-1242-2	6.173	5.520	197945	117241	80.761	88.224
18)	L4 AR-1242-3	6.238	5.713	128016	49627	77.428	75.145
19)	L4 AR-1242-4	6.344	5.805	99021	41316	76.167	52.973 #
20)	L4 AR-1242-5	7.124	6.366	13512	46800	12.440	62.969 #
21)	L5 AR-1248-1	6.150	5.499	127568	66454	106.534	107.719
22)	L5 AR-1248-2	6.441	5.759	87438	38152	44.921	35.676
23)	L5 AR-1248-3	6.657	5.805	106966	41316	47.417	37.510
24)	L5 AR-1248-4	7.086	5.990	14937	52613	7.892	41.754 #
25)	L5 AR-1248-5	7.124	0.000	13512	0	7.006	N.D. #
26)	L6 AR-1254-1	7.053	6.366	80753	46800	31.324	27.647
27)	L6 AR-1254-2	7.281	6.522	86996	39886	22.990	26.695
28)	L6 AR-1254-3	7.663	6.957	52036	62446	13.947	29.366 #
29)	L6 AR-1254-4	7.957	7.208f	28169	21722	13.450	24.239 #
30)	L6 AR-1254-5	8.384	7.603	239935	131571	82.475	74.023
31)	L7 AR-1260-1	7.828	7.076	183689	101416	54.544	57.967
32)	L7 AR-1260-2	8.094	7.270	214606	119433	63.037	66.998
33)	L7 AR-1260-3	8.458	7.425	130722	109999	52.080	61.005
34)	L7 AR-1260-4	8.688	7.904	171123	72553	58.299	56.998
35)	L7 AR-1260-5	9.006	8.148	329029	166262	66.881	68.385
36)	L8 AR-1262-1	8.458	7.603	130722	131571	34.931	155.296 #
37)	L8 AR-1262-2	9.006	8.148	329029	166262	56.653	62.096
38)	L8 AR-1262-3	9.328f	8.431	212780	35560	49.512	28.571 #
39)	L8 AR-1262-4	9.379f	8.495	126863	122455	35.236	57.214 #
40)	L8 AR-1262-5	10.036	8.991	81031	36614	38.256	42.664
41)	L9 AR-1268-1	9.328f	8.431	212780	35560	25.681	10.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 10:36
 Operator : DD\AJ
 Sample : PB135838BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

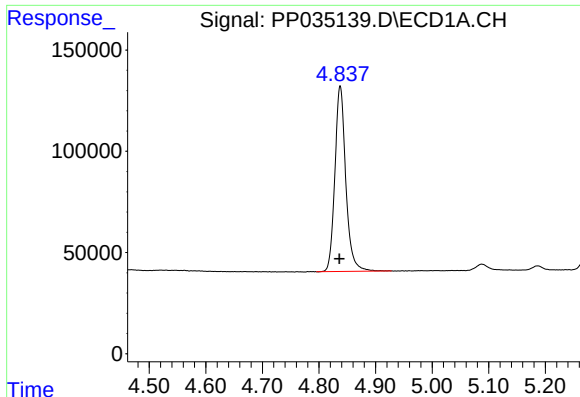
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:47:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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
42) L9	AR-1268-2	9.379f	8.495	126863	122455	15.879	36.206 #
43) L9	AR-1268-3	9.616	0.000	19958	0	2.617	N.D. #
44) L9	AR-1268-4	10.036	8.991	81031	36614	33.898	34.725
45) L9	AR-1268-5	10.431	0.000	134669	0	6.074	N.D. #

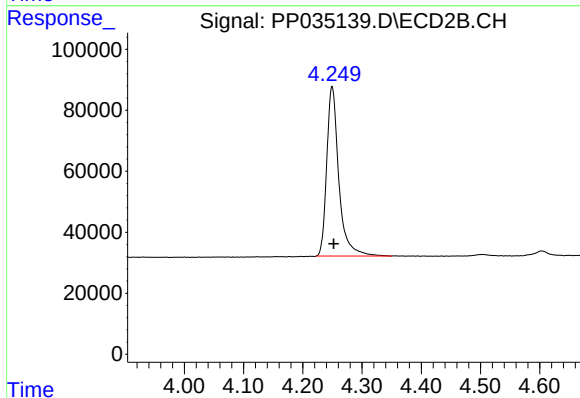
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

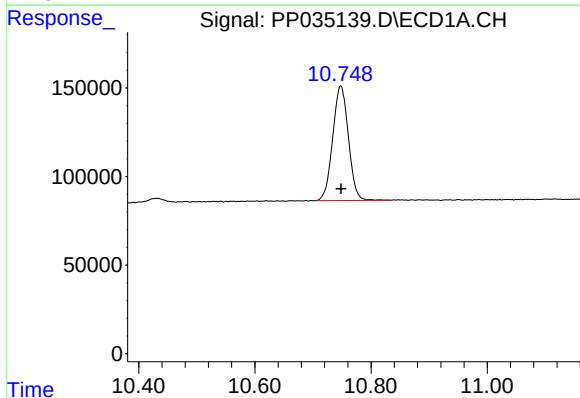
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 1224111
Conc: 15.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



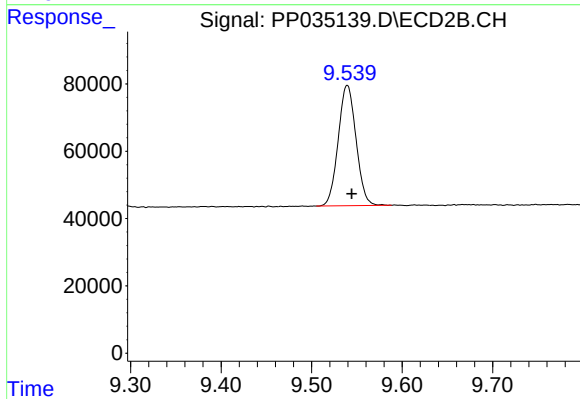
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 787338
Conc: 15.29 ng/ml



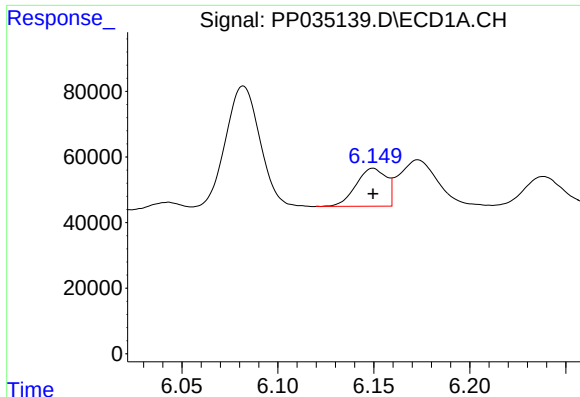
#2 Decachlorobiphenyl

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 1212248
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

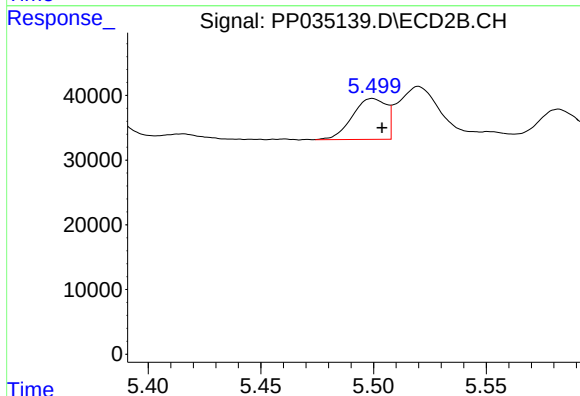
R.T.: 9.539 min
Delta R.T.: -0.005 min
Response: 490028
Conc: 20.62 ng/ml



#3 AR-1016-1

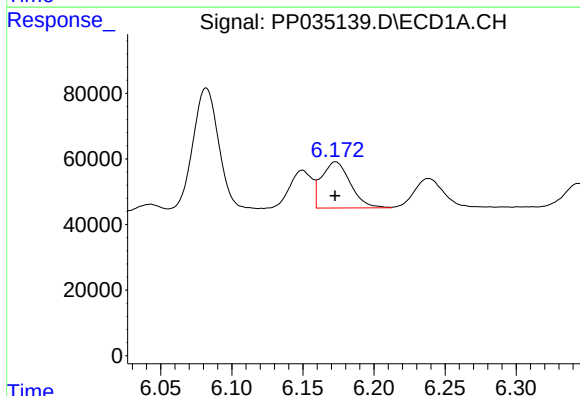
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 127568
Conc: 62.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



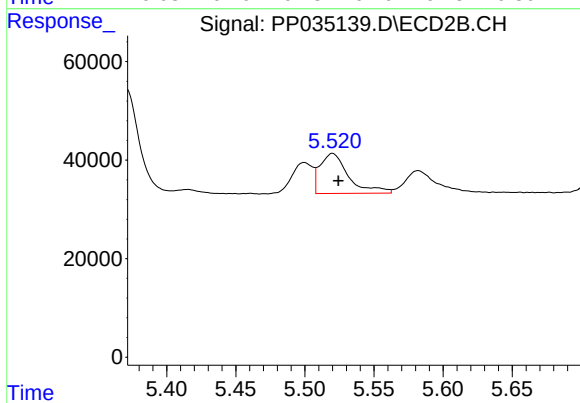
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 66454
Conc: 62.86 ng/ml



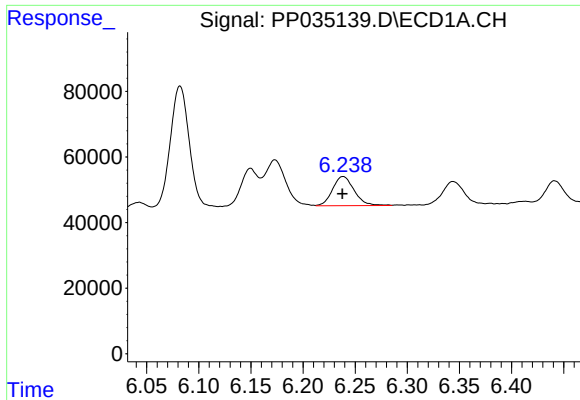
#4 AR-1016-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 197945
Conc: 60.12 ng/ml



#4 AR-1016-2

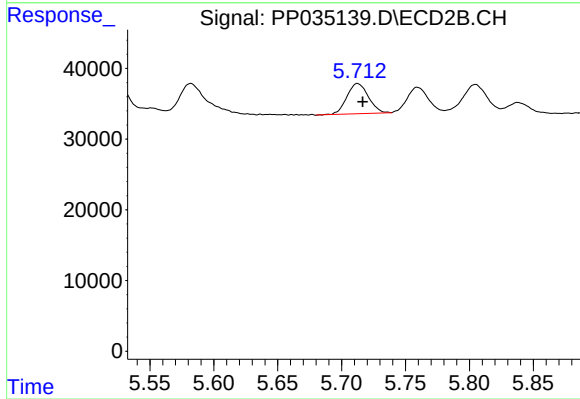
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 117241
Conc: 63.52 ng/ml



#5 AR-1016-3

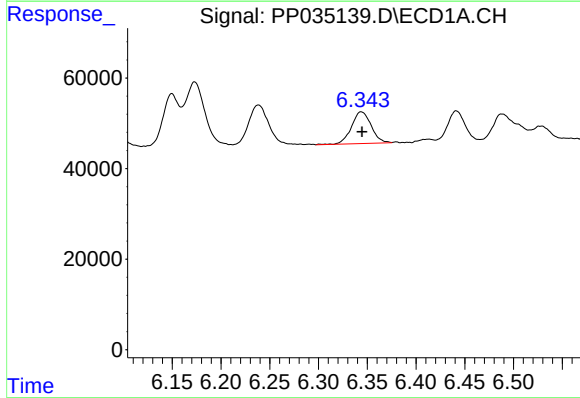
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 128016
Conc: 58.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



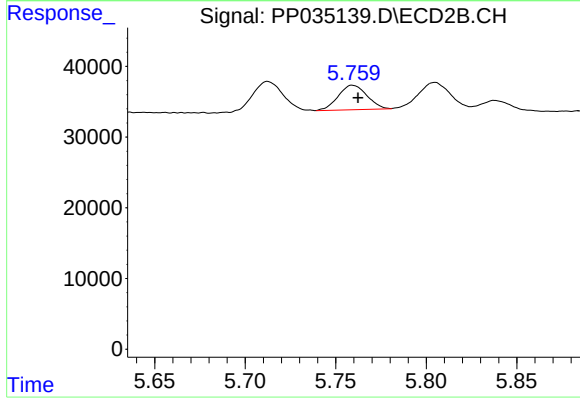
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 49627
Conc: 55.28 ng/ml



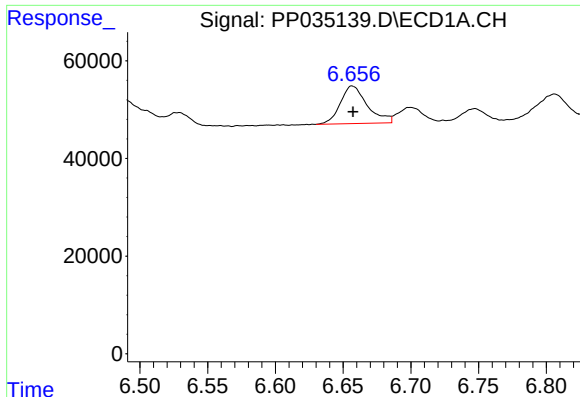
#6 AR-1016-4

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 99021
Conc: 57.17 ng/ml



#6 AR-1016-4

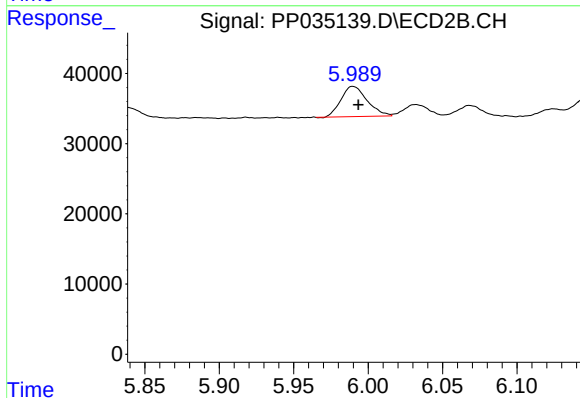
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 38152
Conc: 45.59 ng/ml



#7 AR-1016-5

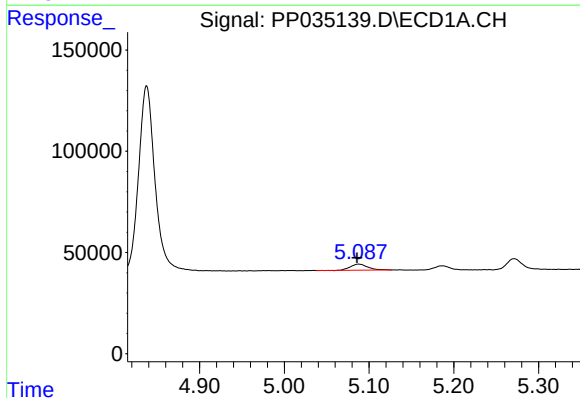
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 106966
Conc: 60.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



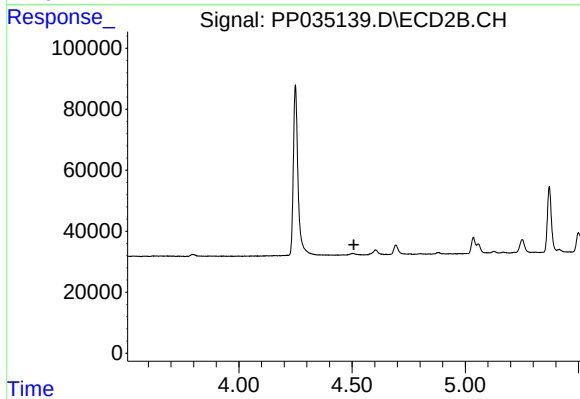
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 52613
Conc: 51.87 ng/ml



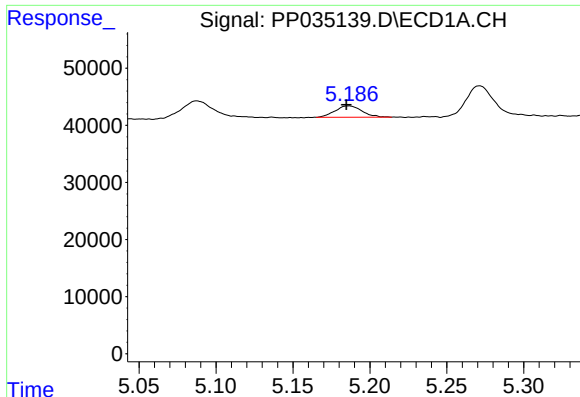
#8 AR-1221-1

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 43387
Conc: 52.75 ng/ml



#8 AR-1221-1

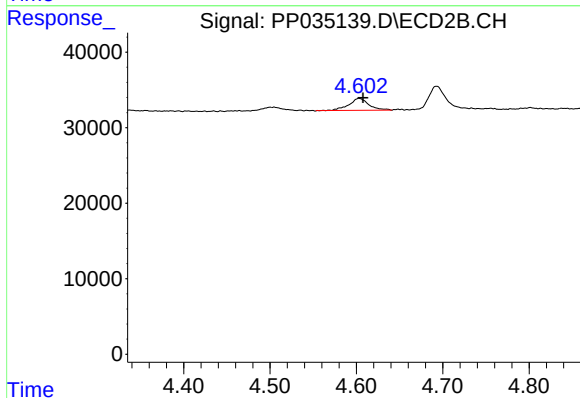
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

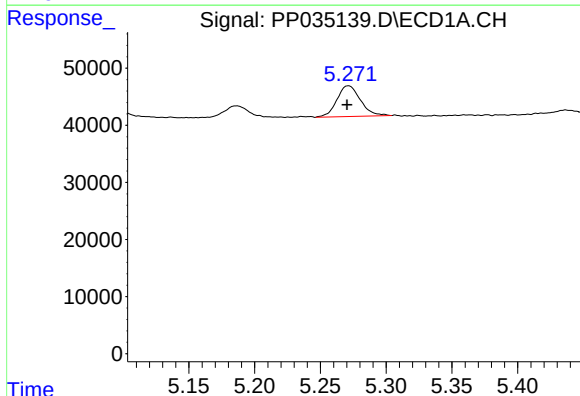
R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 23955
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



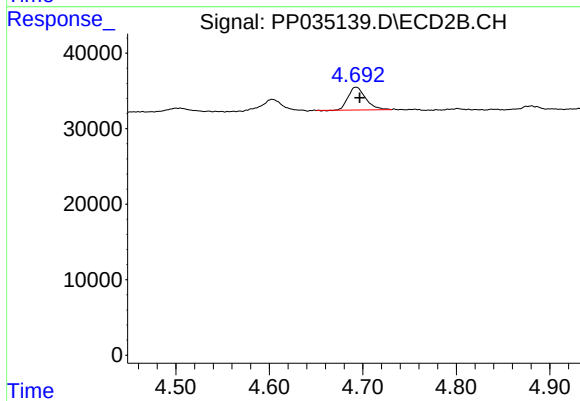
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 25662
Conc: 67.50 ng/ml



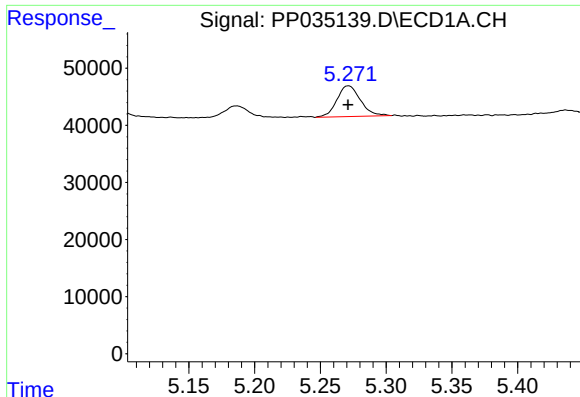
#10 AR-1221-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 67000
Conc: 36.73 ng/ml



#10 AR-1221-3

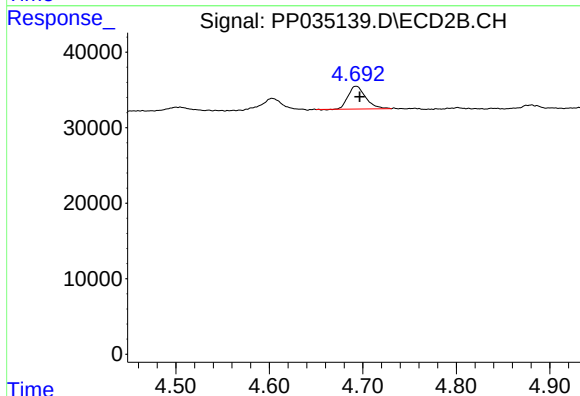
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 39374
Conc: 34.06 ng/ml



#11 AR-1232-1

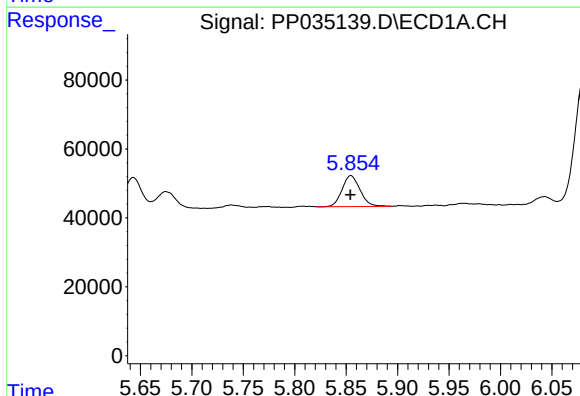
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 67000
Conc: 47.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



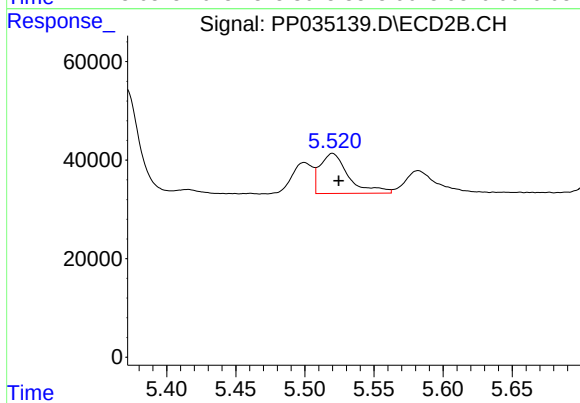
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 39374
Conc: 44.88 ng/ml



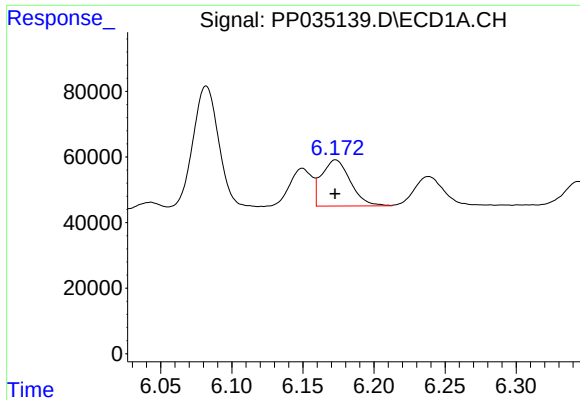
#12 AR-1232-2

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 108916
Conc: 135.22 ng/ml



#12 AR-1232-2

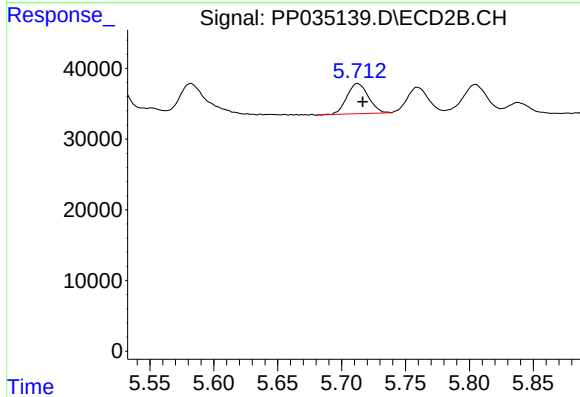
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 117241
Conc: 157.33 ng/ml



#13 AR-1232-3

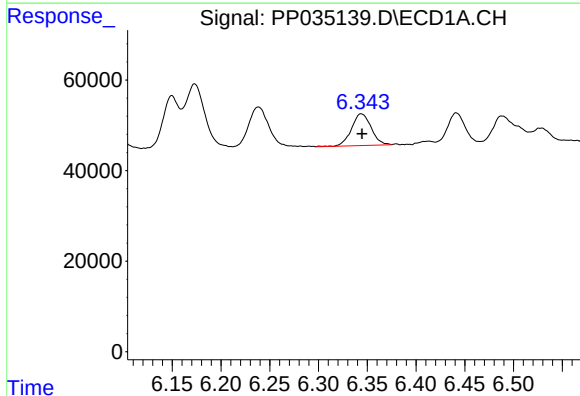
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 197945
Conc: 156.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



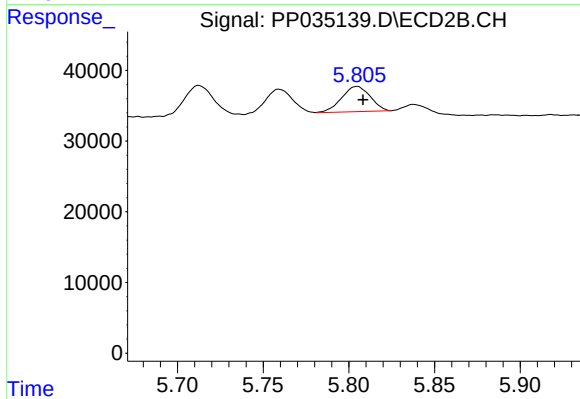
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 49627
Conc: 144.41 ng/ml



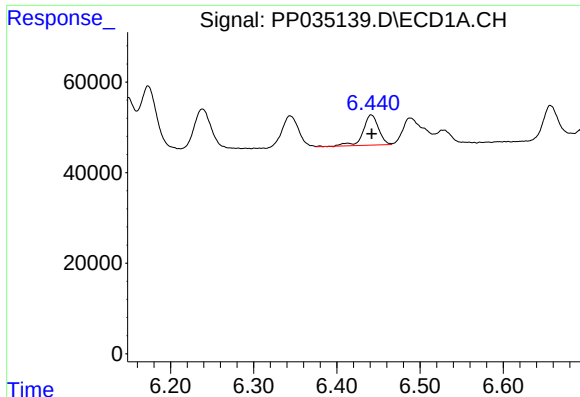
#14 AR-1232-4

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 99021
Conc: 155.52 ng/ml



#14 AR-1232-4

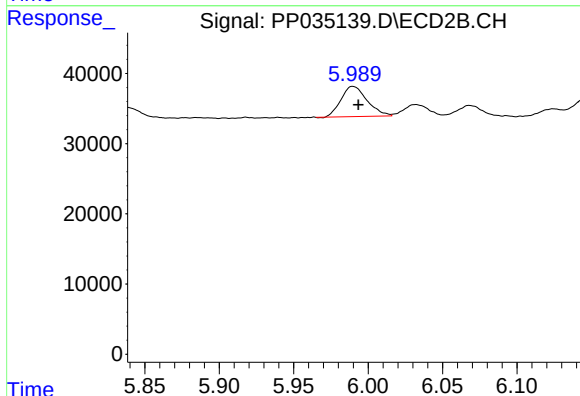
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 41316
Conc: 115.89 ng/ml



#15 AR-1232-5

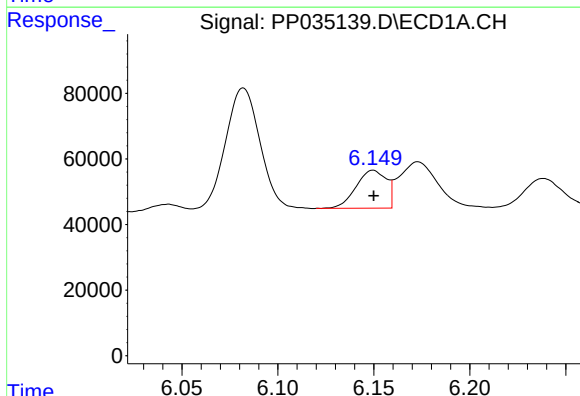
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 87438
Conc: 177.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



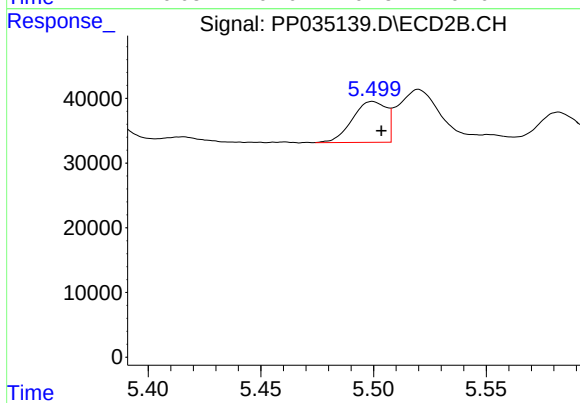
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 52613
Conc: 140.62 ng/ml



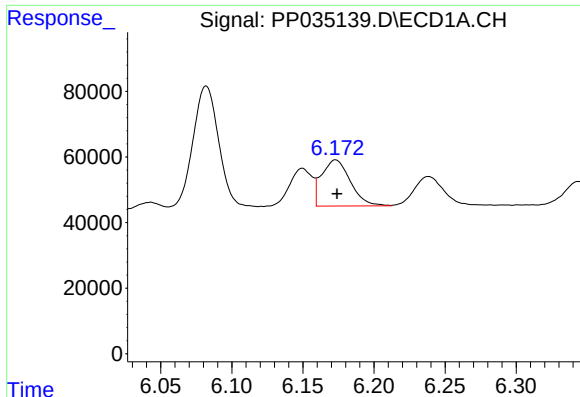
#16 AR-1242-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 127568
Conc: 84.13 ng/ml



#16 AR-1242-1

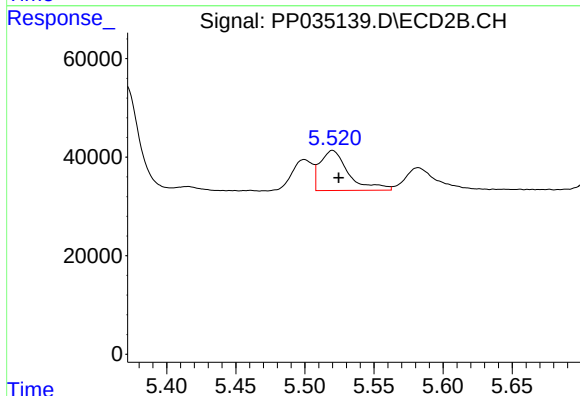
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 66454
Conc: 85.53 ng/ml



#17 AR-1242-2

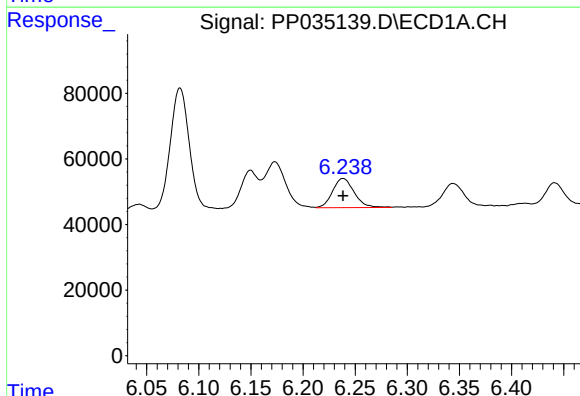
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 197945
Conc: 80.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



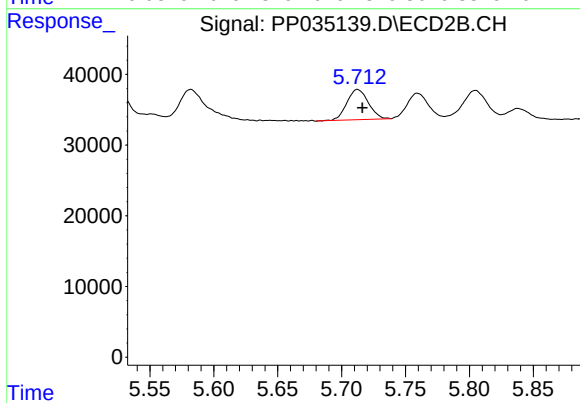
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 117241
Conc: 88.22 ng/ml



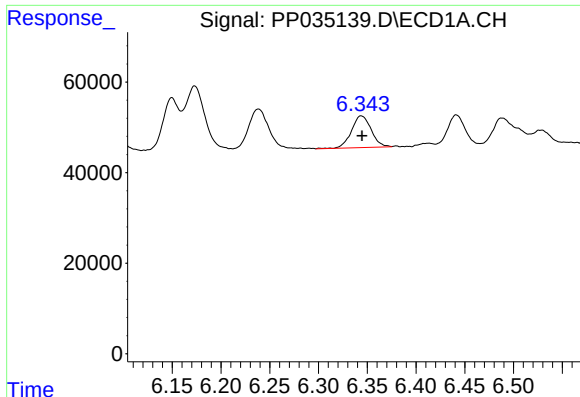
#18 AR-1242-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 128016
Conc: 77.43 ng/ml



#18 AR-1242-3

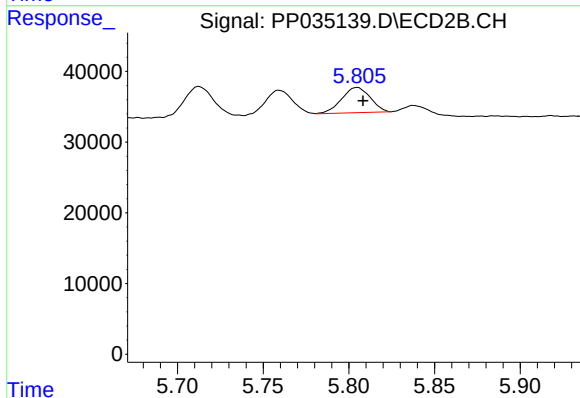
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 49627
Conc: 75.14 ng/ml



#19 AR-1242-4

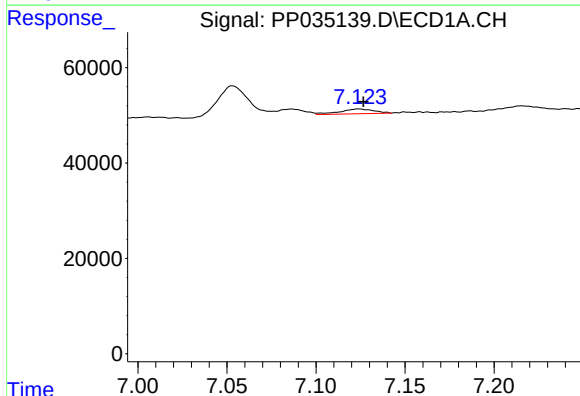
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 99021
Conc: 76.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



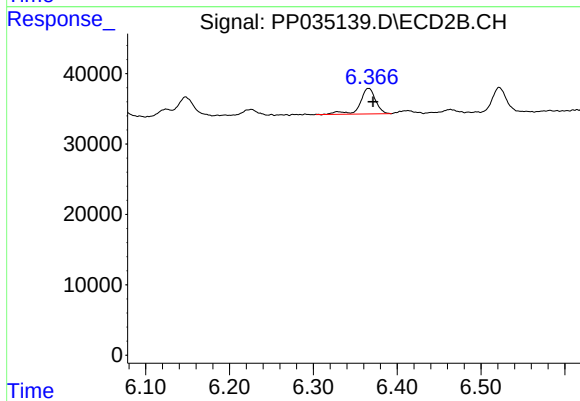
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 41316
Conc: 52.97 ng/ml



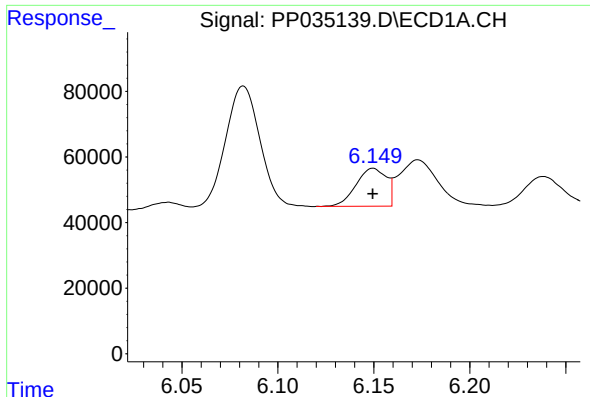
#20 AR-1242-5

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 13512
Conc: 12.44 ng/ml



#20 AR-1242-5

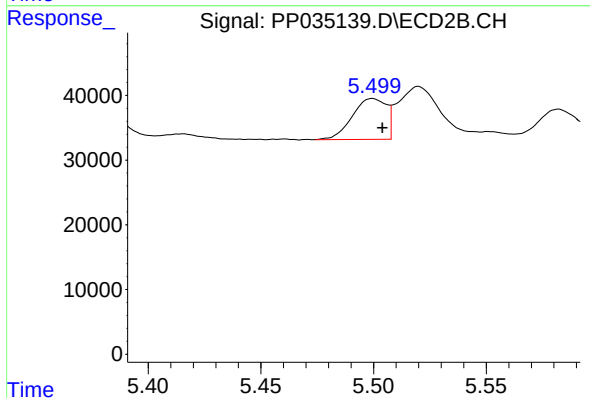
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 46800
Conc: 62.97 ng/ml



#21 AR-1248-1

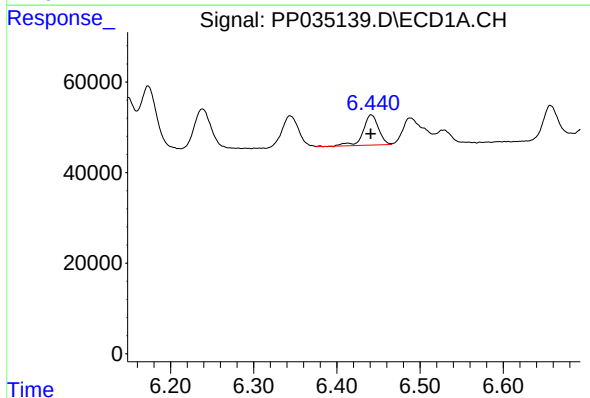
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 127568
Conc: 106.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



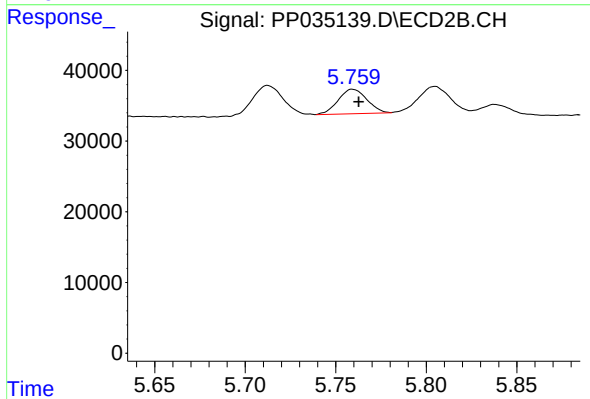
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 66454
Conc: 107.72 ng/ml



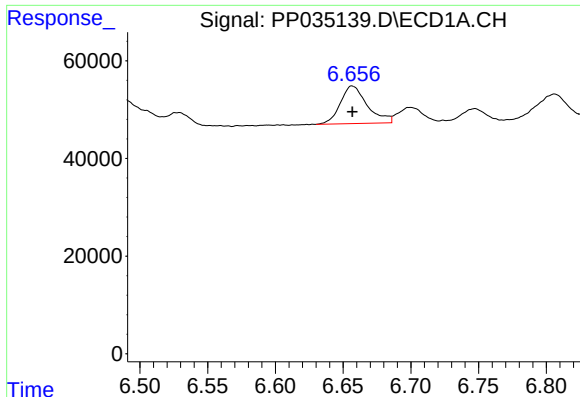
#22 AR-1248-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 87438
Conc: 44.92 ng/ml



#22 AR-1248-2

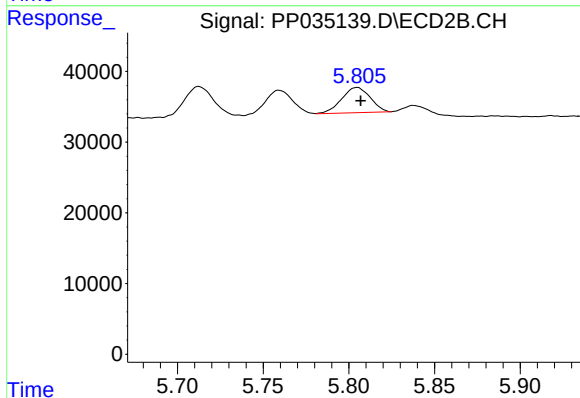
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 38152
Conc: 35.68 ng/ml



#23 AR-1248-3

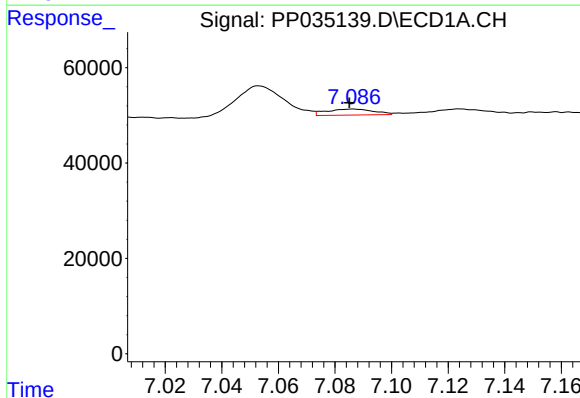
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 106966
Conc: 47.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



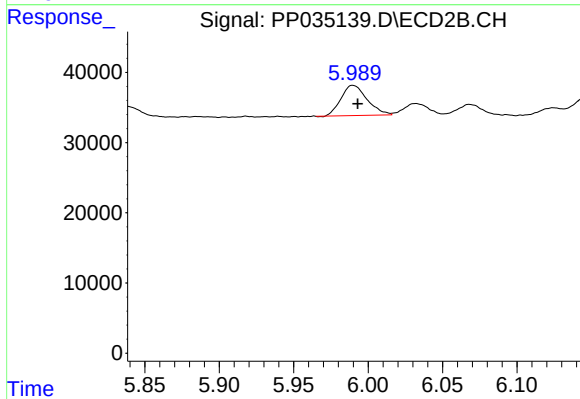
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 41316
Conc: 37.51 ng/ml



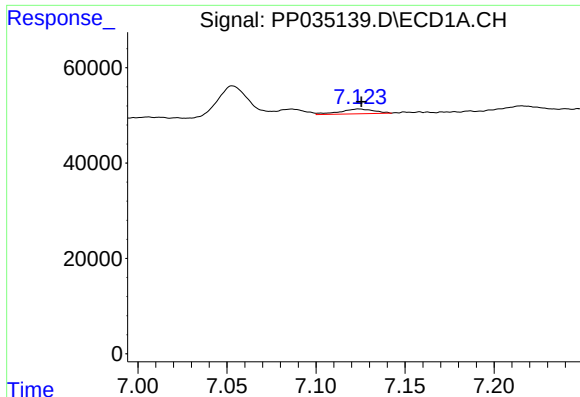
#24 AR-1248-4

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 14937
Conc: 7.89 ng/ml



#24 AR-1248-4

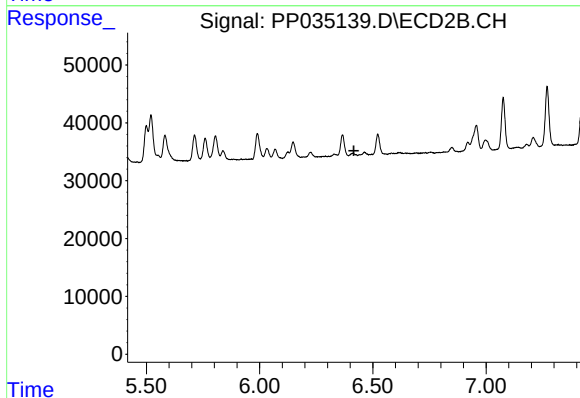
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 52613
Conc: 41.75 ng/ml



#25 AR-1248-5

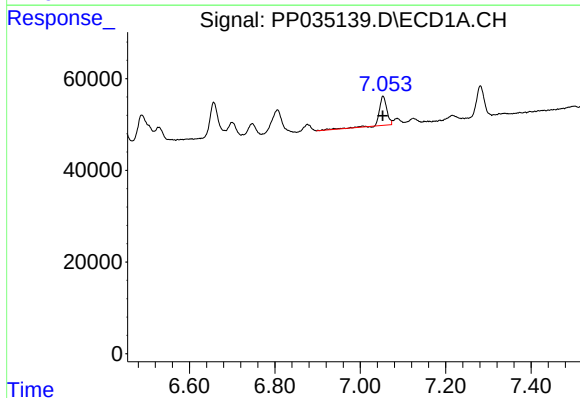
R.T.: 7.124 min
Delta R.T.: -0.001 min
Response: 13512
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



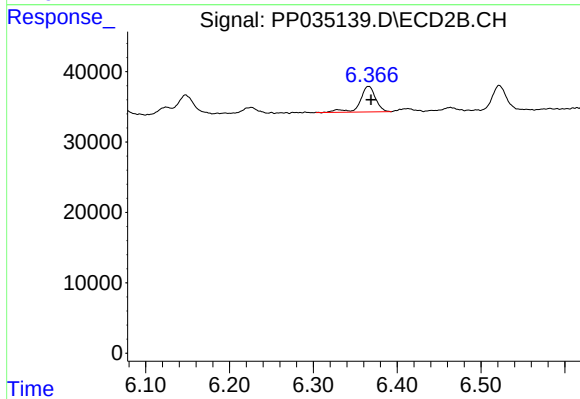
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



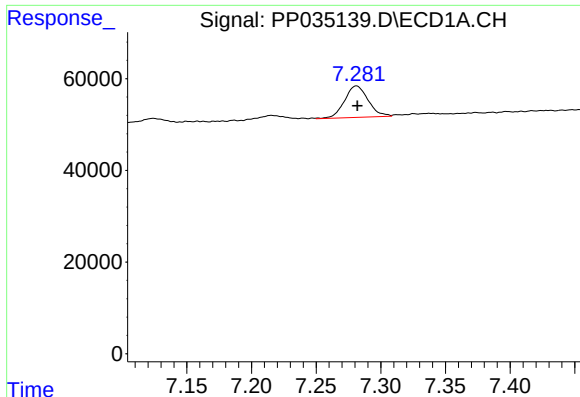
#26 AR-1254-1

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 80753
Conc: 31.32 ng/ml



#26 AR-1254-1

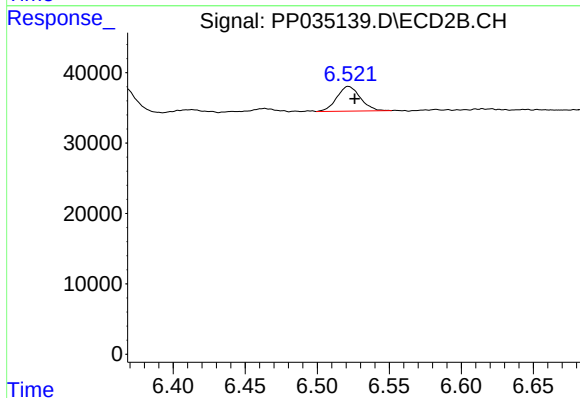
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 46800
Conc: 27.65 ng/ml



#27 AR-1254-2

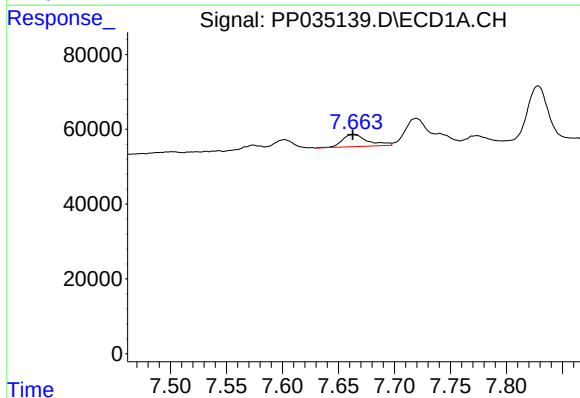
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 86996
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



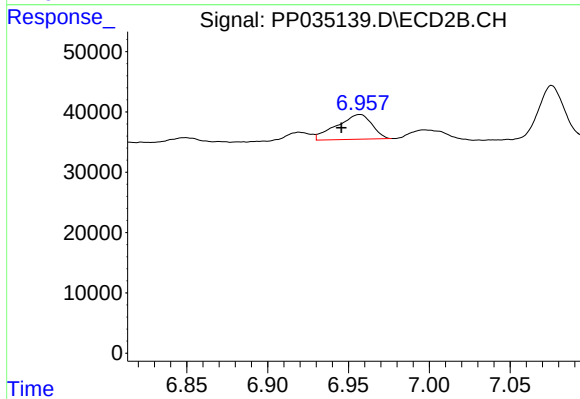
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 39886
Conc: 26.70 ng/ml



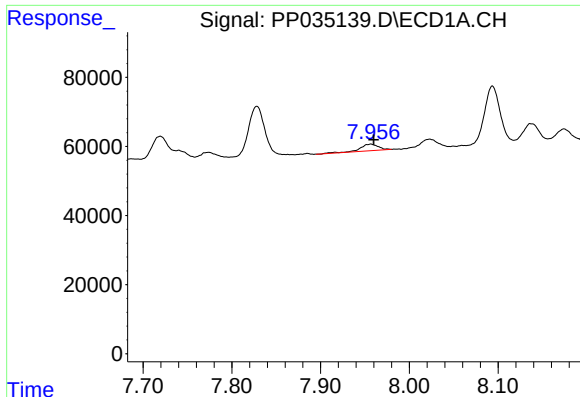
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 52036
Conc: 13.95 ng/ml



#28 AR-1254-3

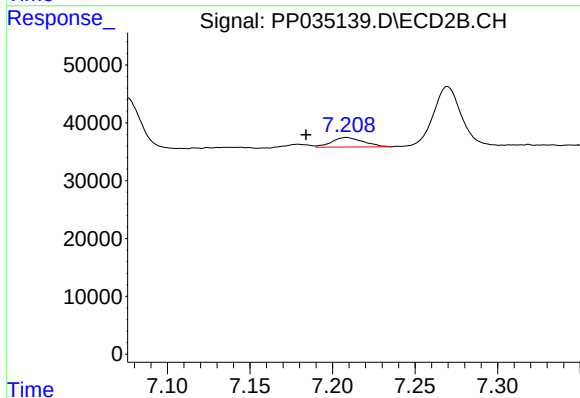
R.T.: 6.957 min
Delta R.T.: 0.012 min
Response: 62446
Conc: 29.37 ng/ml



#29 AR-1254-4

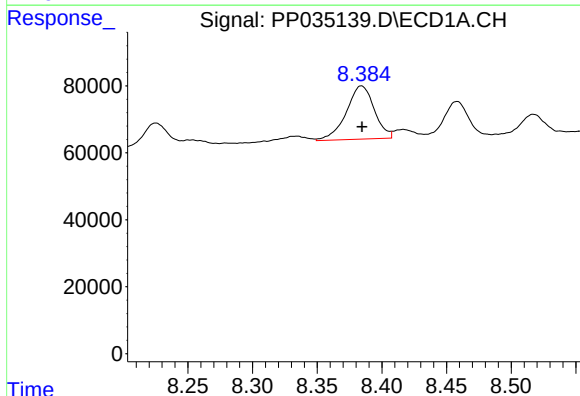
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 28169
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



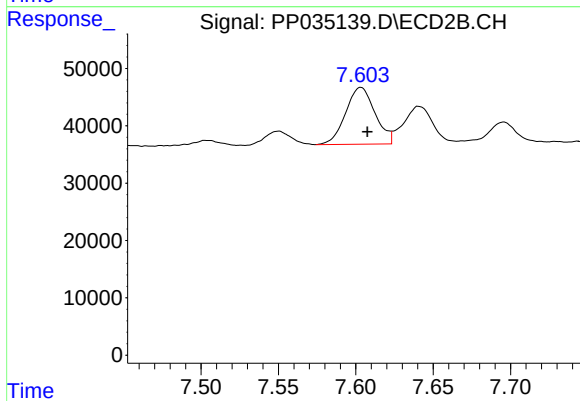
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: 0.024 min
Response: 21722
Conc: 24.24 ng/ml



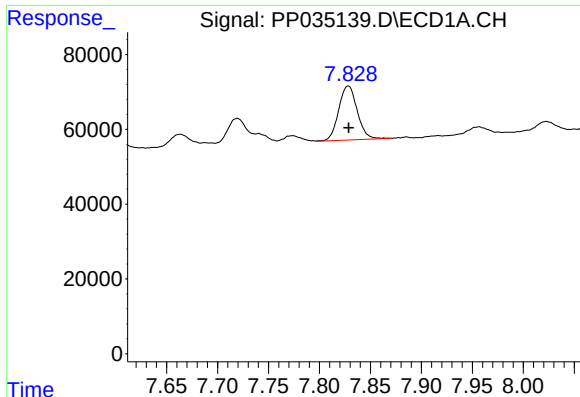
#30 AR-1254-5

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 239935
Conc: 82.48 ng/ml



#30 AR-1254-5

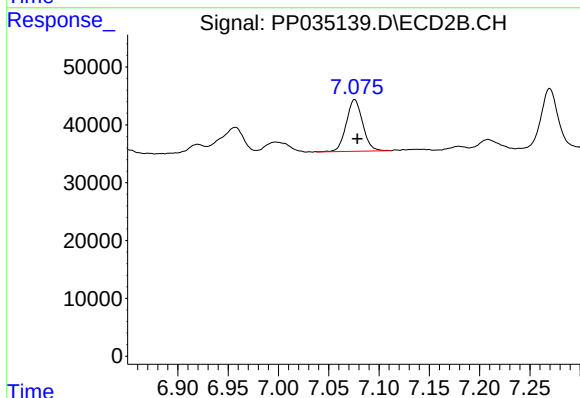
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 131571
Conc: 74.02 ng/ml



#31 AR-1260-1

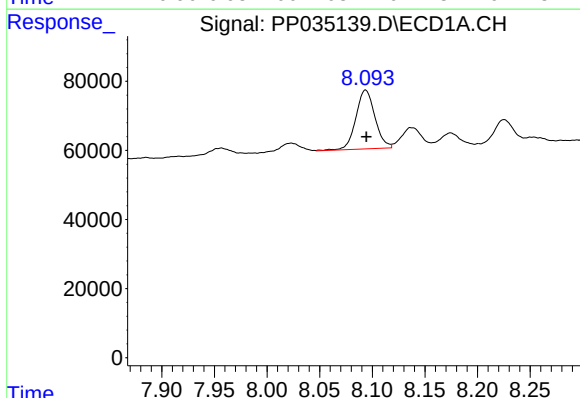
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 183689
Conc: 54.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



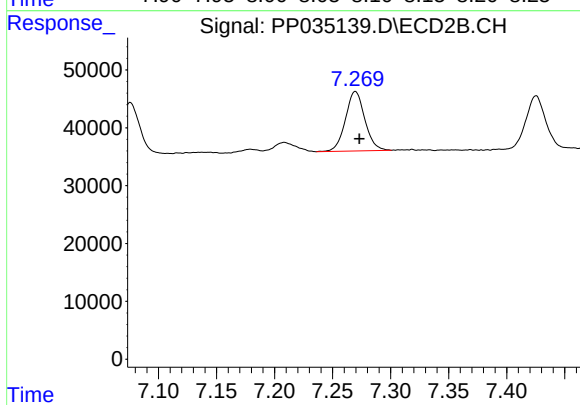
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 101416
Conc: 57.97 ng/ml



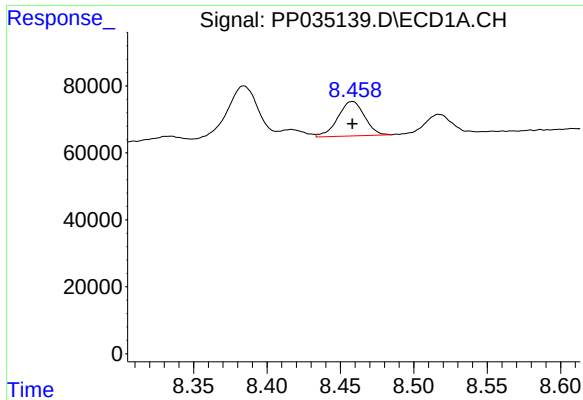
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 214606
Conc: 63.04 ng/ml



#32 AR-1260-2

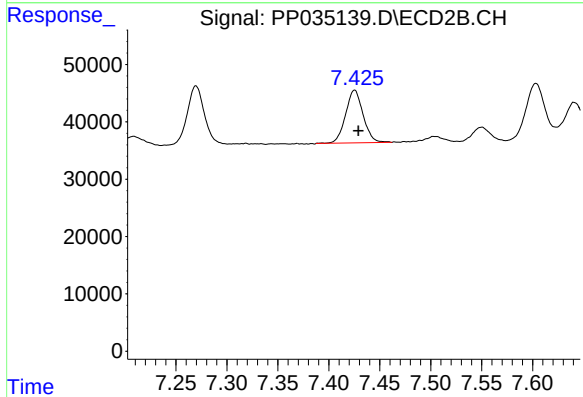
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 119433
Conc: 67.00 ng/ml



#33 AR-1260-3

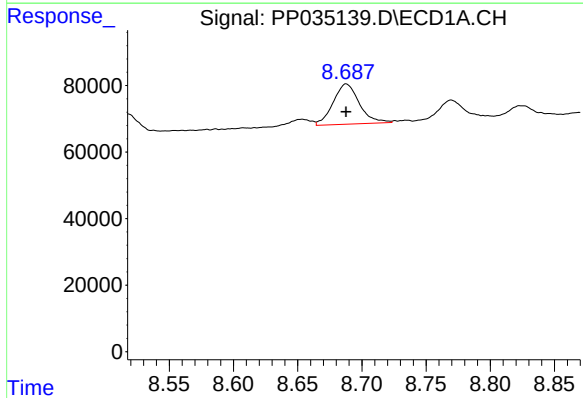
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 130722
Conc: 52.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



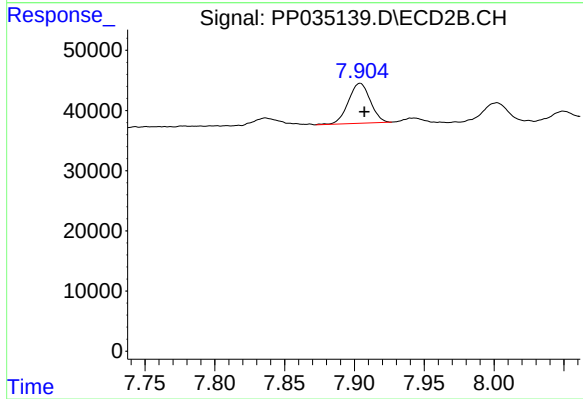
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 109999
Conc: 61.00 ng/ml



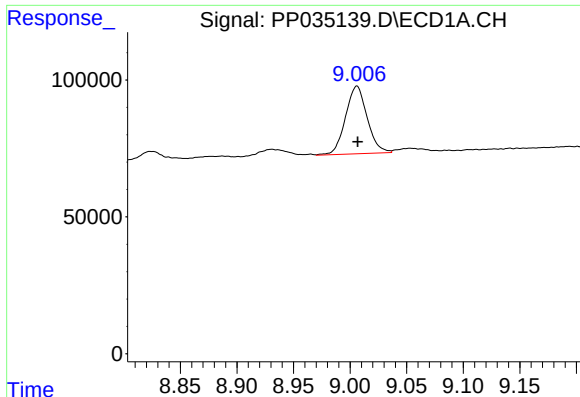
#34 AR-1260-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 171123
Conc: 58.30 ng/ml



#34 AR-1260-4

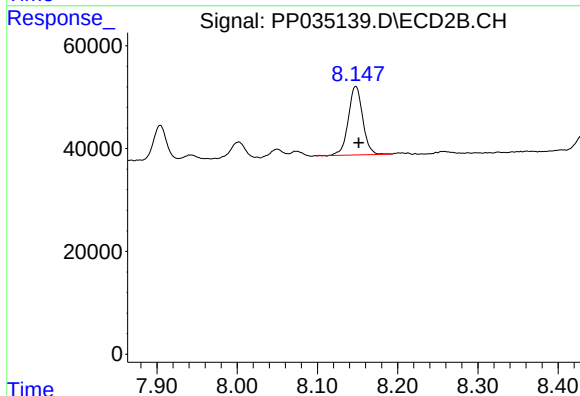
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 72553
Conc: 57.00 ng/ml



#35 AR-1260-5

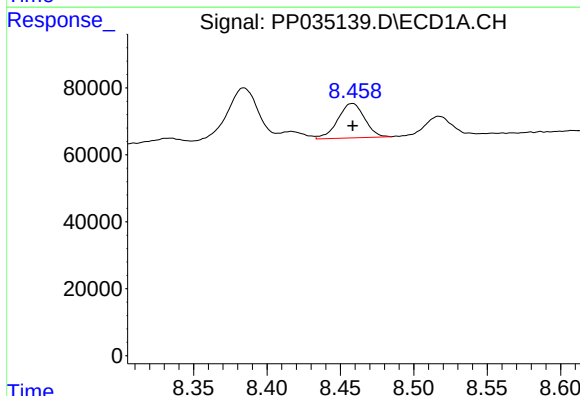
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 329029
Conc: 66.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



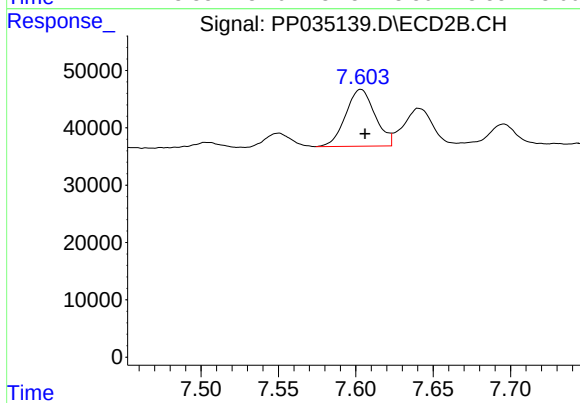
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 166262
Conc: 68.38 ng/ml



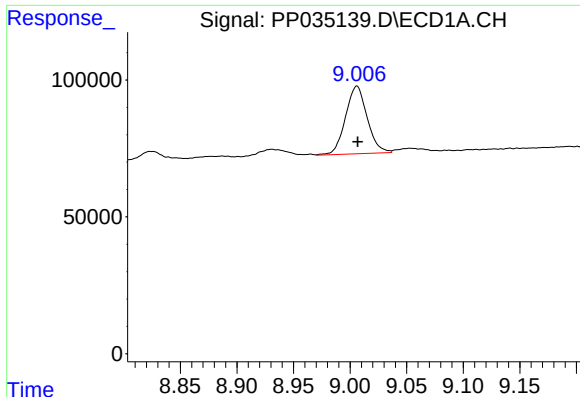
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 130722
Conc: 34.93 ng/ml



#36 AR-1262-1

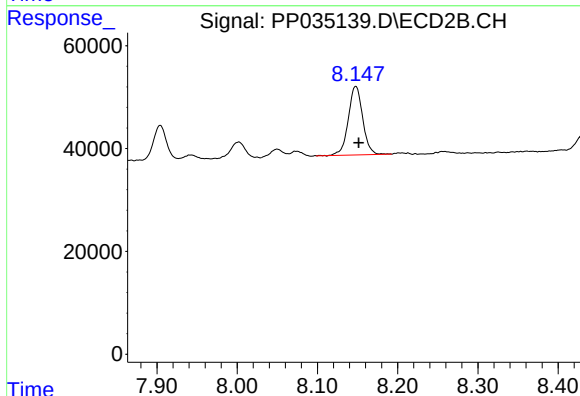
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 131571
Conc: 155.30 ng/ml



#37 AR-1262-2

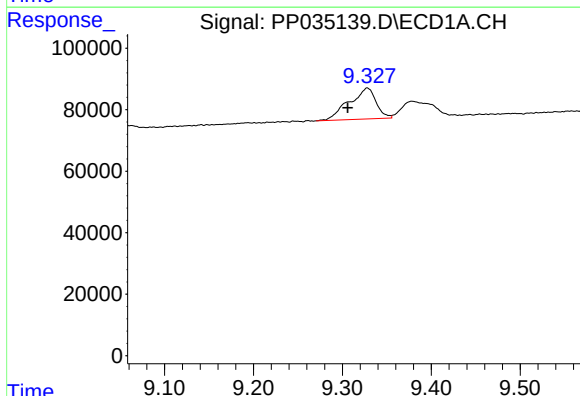
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 329029
Conc: 56.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



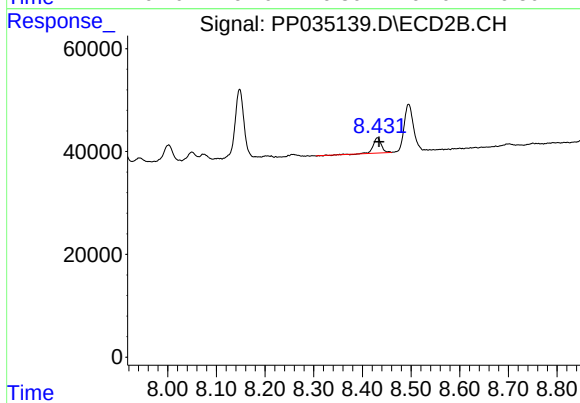
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 166262
Conc: 62.10 ng/ml



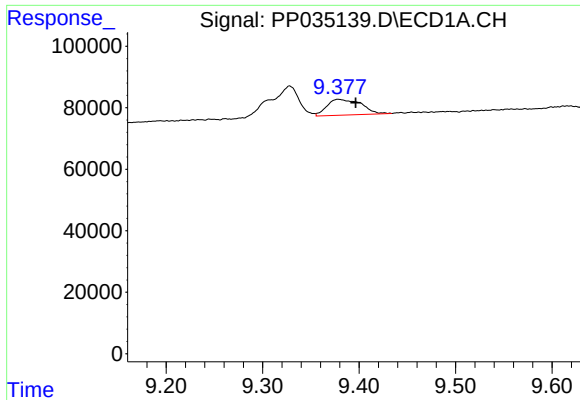
#38 AR-1262-3

R.T.: 9.328 min
Delta R.T.: 0.022 min
Response: 212780
Conc: 49.51 ng/ml



#38 AR-1262-3

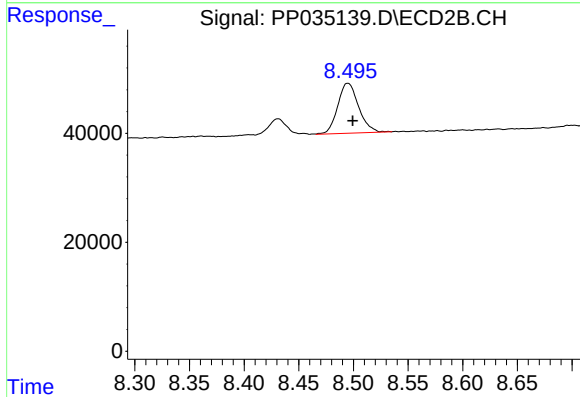
R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 35560
Conc: 28.57 ng/ml



#39 AR-1262-4

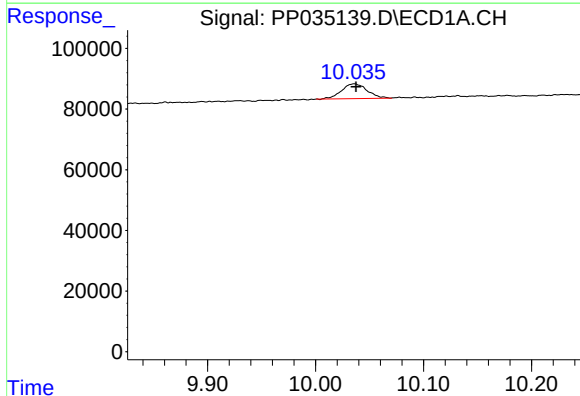
R.T.: 9.379 min
Delta R.T.: -0.018 min
Response: 126863
Conc: 35.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



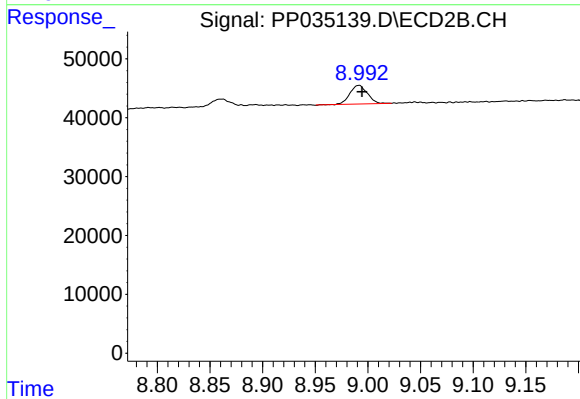
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 122455
Conc: 57.21 ng/ml



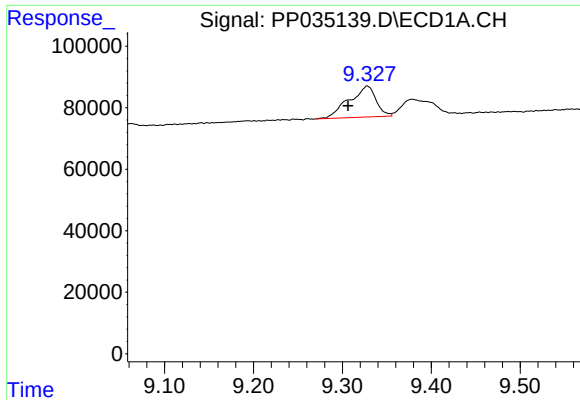
#40 AR-1262-5

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 81031
Conc: 38.26 ng/ml



#40 AR-1262-5

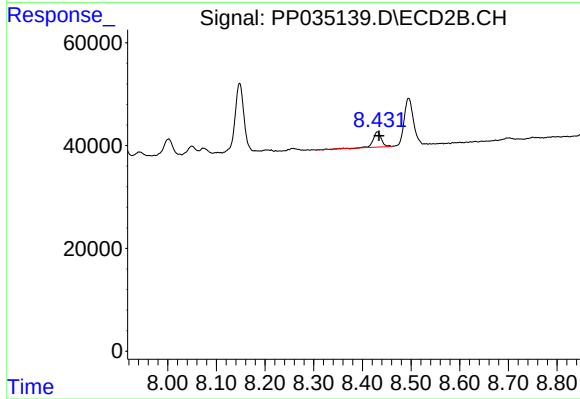
R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 36614
Conc: 42.66 ng/ml



#41 AR-1268-1

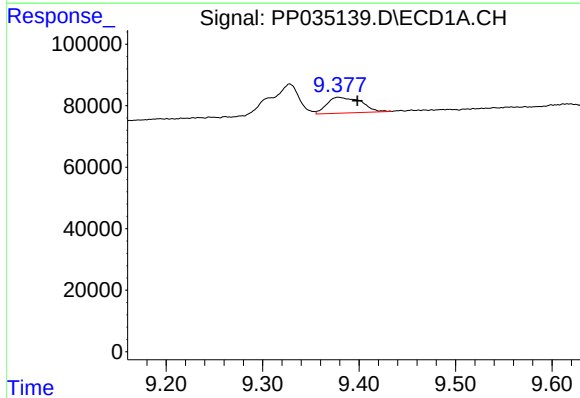
R.T.: 9.328 min
Delta R.T.: 0.022 min
Response: 212780
Conc: 25.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



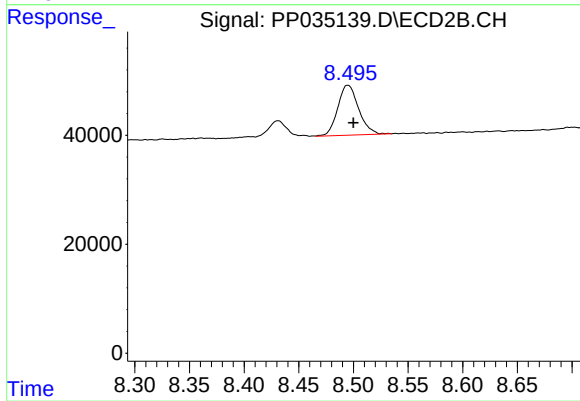
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 35560
Conc: 10.06 ng/ml



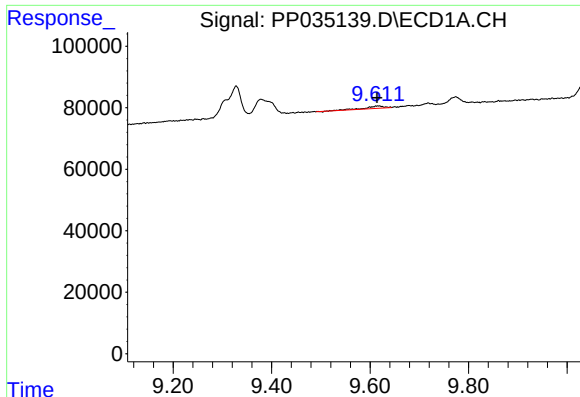
#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: -0.020 min
Response: 126863
Conc: 15.88 ng/ml



#42 AR-1268-2

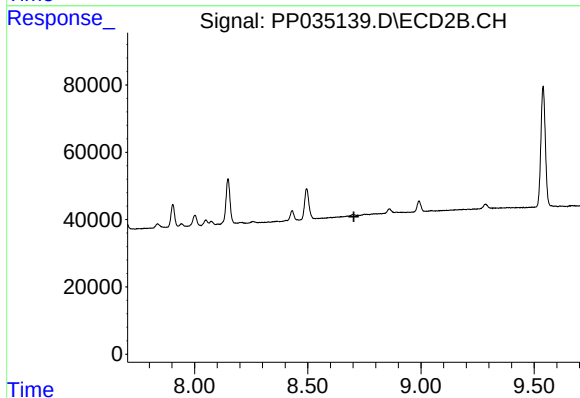
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 122455
Conc: 36.21 ng/ml



#43 AR-1268-3

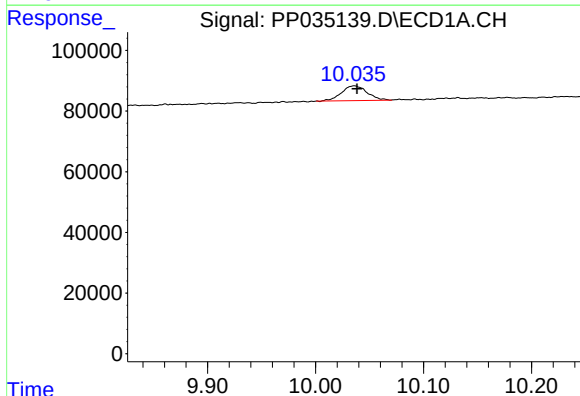
R.T.: 9.616 min
Delta R.T.: 0.002 min
Response: 19958
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



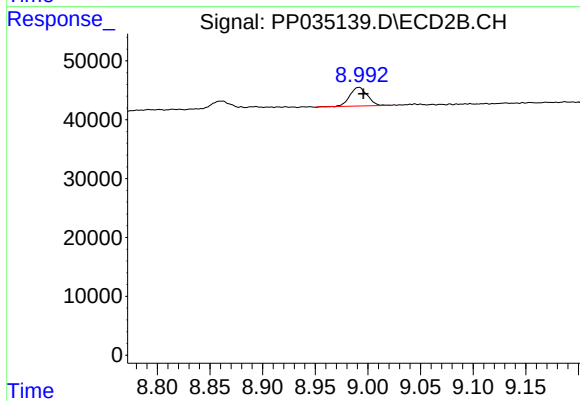
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



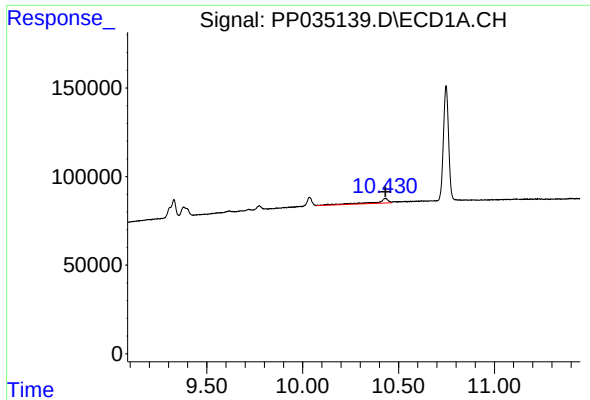
#44 AR-1268-4

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 81031
Conc: 33.90 ng/ml



#44 AR-1268-4

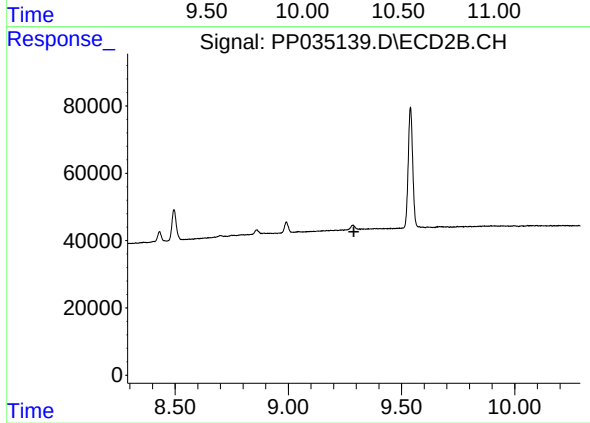
R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 36614
Conc: 34.72 ng/ml



#45 AR-1268-5

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 134669
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.