

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
 Data File : PP031289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2020 14:11
 Operator : DD\AJ
 Sample : AR1660ICC050
 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: Nov 18 01:48:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:48:09 2020
 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...	4.798	4.073	221768	213809	5.444	5.114
2)	SA Decachlor...	10.680	9.389	166107	173114	5.408	5.170
Target Compounds							
3)	L1 AR-1016-1	6.102	5.330	70570	69262	56.088	54.379
4)	L1 AR-1016-2	6.126	5.350	105652	101212	56.181	53.999
5)	L1 AR-1016-3	6.191	5.543	64319	51046	56.191	51.088
6)	L1 AR-1016-4	6.296	5.594	54324	37746	56.481	51.257
7)	L1 AR-1016-5	6.611	5.823	37979	49511	42.908	50.935
8)	L2 AR-1221-1	0.000	4.329	0	2112	N.D.	4.621 #
9)	L2 AR-1221-2	0.000	4.430	0	9742	N.D.	27.586 #
10)	L2 AR-1221-3	0.000	4.517	0	32817	N.D.	30.313 #
11)	L3 AR-1232-1	0.000	4.517	0	32817	N.D.	38.164 #
12)	L3 AR-1232-2	5.810	5.350	52653	101212	120.418	123.019
13)	L3 AR-1232-3	6.126	5.543	105652	51046	127.069	117.787
14)	L3 AR-1232-4	6.296	5.639	54324	49033	129.219	138.515
15)	L3 AR-1232-5	6.397	5.823	41543	49511	164.060	124.402
16)	L4 AR-1242-1	6.102	5.330	70570	69262	73.632	72.391
17)	L4 AR-1242-2	6.126	5.350	105652	101212	74.355	71.936
18)	L4 AR-1242-3	6.191	5.543	64319	51046	72.441	66.005
19)	L4 AR-1242-4	6.296	5.639	54324	49033	72.982	69.493
20)	L4 AR-1242-5	0.000	6.203	0	41379	N.D.	46.820 #
21)	L5 AR-1248-1	6.102	5.330	70570	69262	94.858	92.218
22)	L5 AR-1248-2	6.397	5.594	41543	37746	44.192	37.526
23)	L5 AR-1248-3	6.611	5.639	37979	49033	32.416	45.831 #
24)	L5 AR-1248-4	0.000	5.823	0	49511	N.D.	38.708 #
25)	L5 AR-1248-5	0.000	6.247	0	7723	N.D.	6.148 #
26)	L6 AR-1254-1	0.000	6.203	0	41379	N.D.	21.744 #
27)	L6 AR-1254-2	0.000	6.362	0	37382	N.D.	22.837 #
28)	L6 AR-1254-3	0.000	6.801f	0	70632	N.D.	25.871 #
29)	L6 AR-1254-4	0.000	7.022	0	7595	N.D.	4.887 #
30)	L6 AR-1254-5	8.337	7.451	95904	135915	58.666	56.215
31)	L7 AR-1260-1	7.783	6.920	75893	94224	54.341	56.391
32)	L7 AR-1260-2	8.049	7.116	89496	118114	53.782	58.040
33)	L7 AR-1260-3	8.414	7.271	64882	107347	50.788	55.637
34)	L7 AR-1260-4	8.644	7.755	102630	87219	64.182	54.083
35)	L7 AR-1260-5	8.957	8.002	179181	230862	57.207	58.285
36)	L8 AR-1262-1	8.414	7.492	64882	118246	35.932	51.886 #
37)	L8 AR-1262-2	8.957	8.002	179181	230862	53.095	56.131
38)	L8 AR-1262-3	9.274f	8.289	109796	47152	46.975	29.583 #
39)	L8 AR-1262-4	9.327f	8.352	75334	163437	40.036	52.203 #
40)	L8 AR-1262-5	9.974	8.850	82574	94697	64.813	67.104
41)	L9 AR-1268-1	9.274f	8.289	109796	47152	26.016	9.580 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111720\
 Data File : PP031289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2020 14:11
 Operator : DD\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

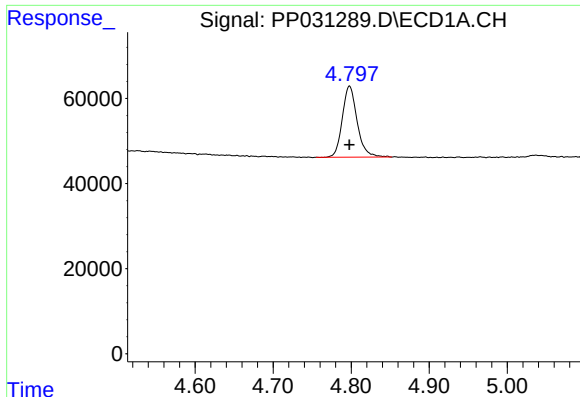
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:48:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.327f	8.352	75334	163437	18.240	33.613 #
43) L9	AR-1268-3	0.000	8.561	0	1894	N.D.	0.455 #
44) L9	AR-1268-4	9.974	8.850	82574	94697	57.141	56.821
45) L9	AR-1268-5	0.000	9.140	0	19031	N.D.	1.458 #

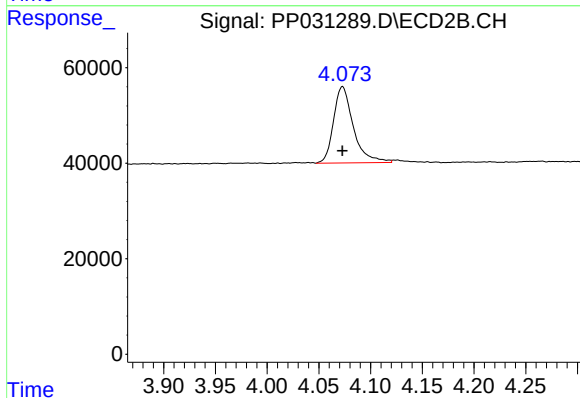
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

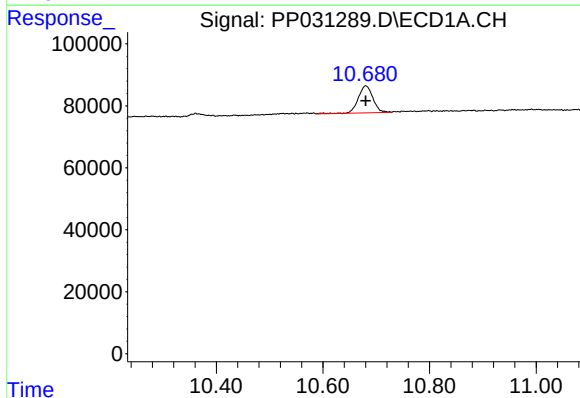
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 221768
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



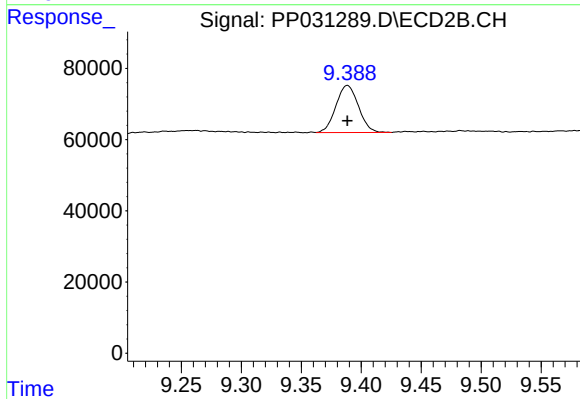
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 213809
Conc: 5.11 ng/ml



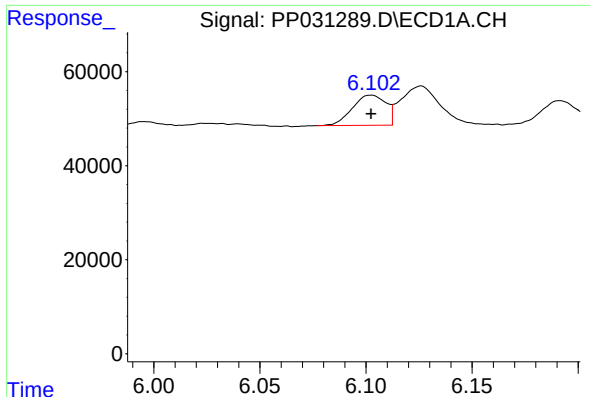
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 166107
Conc: 5.41 ng/ml



#2 Decachlorobiphenyl

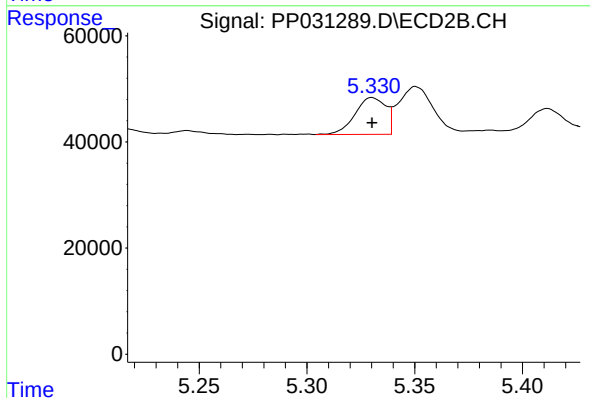
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 173114
Conc: 5.17 ng/ml



#3 AR-1016-1

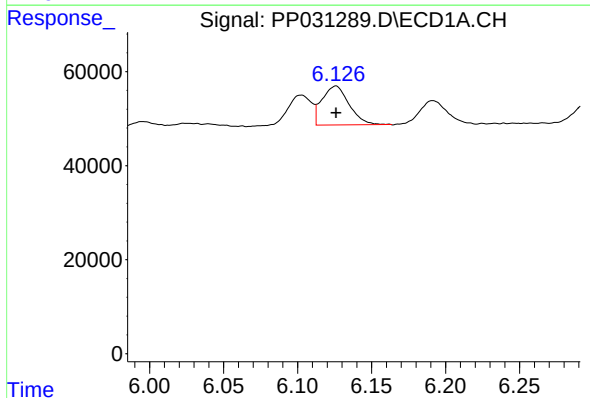
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 70570
Conc: 56.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



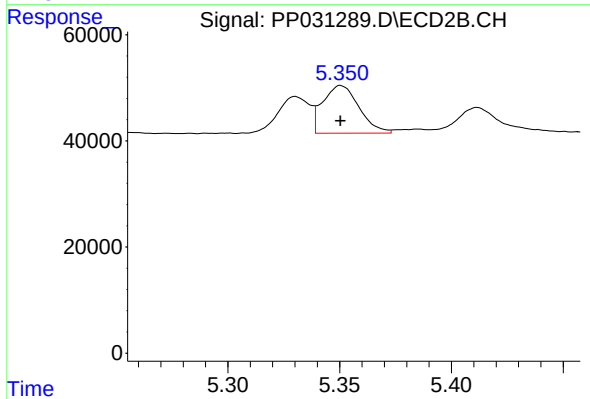
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 69262
Conc: 54.38 ng/ml



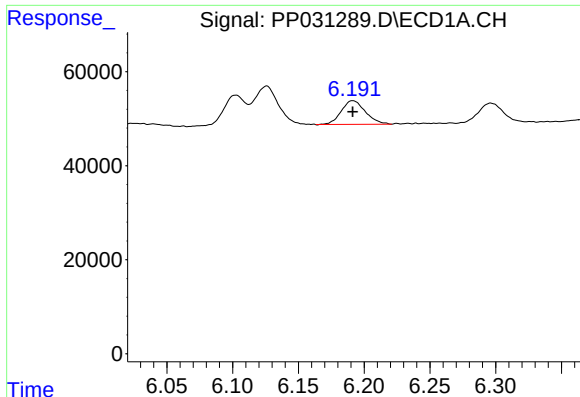
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 105652
Conc: 56.18 ng/ml



#4 AR-1016-2

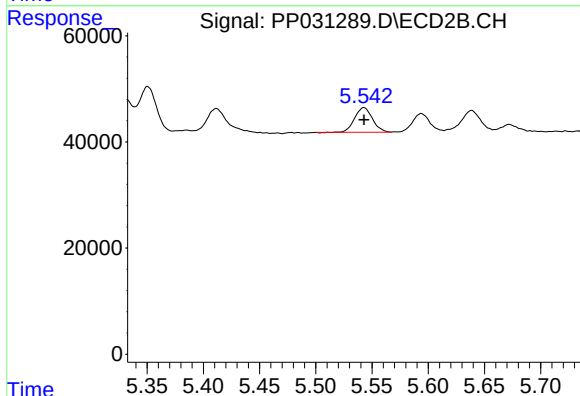
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 101212
Conc: 54.00 ng/ml



#5 AR-1016-3

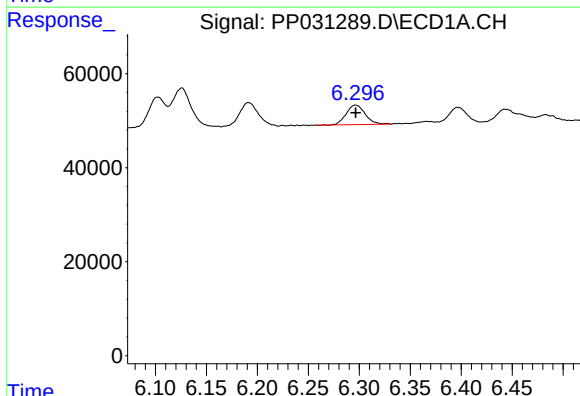
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 64319
Conc: 56.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



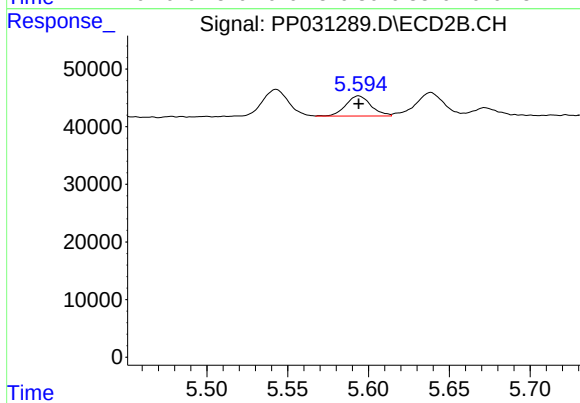
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 51046
Conc: 51.09 ng/ml



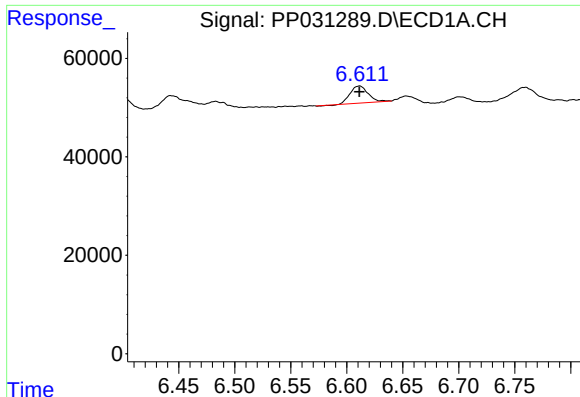
#6 AR-1016-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 54324
Conc: 56.48 ng/ml



#6 AR-1016-4

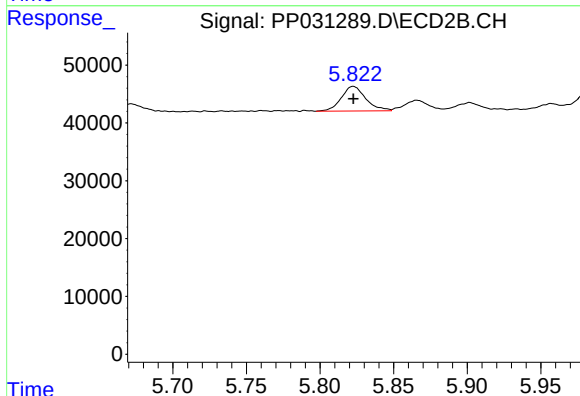
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 37746
Conc: 51.26 ng/ml



#7 AR-1016-5

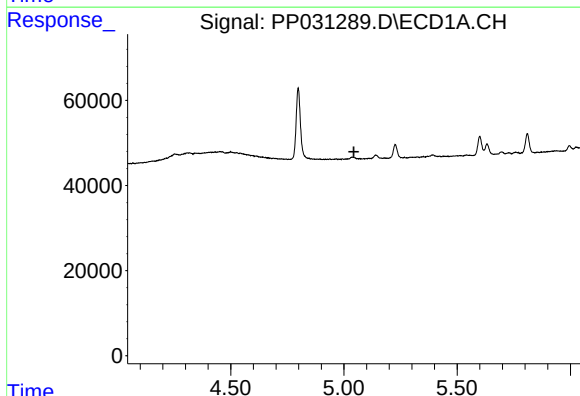
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 37979
Conc: 42.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



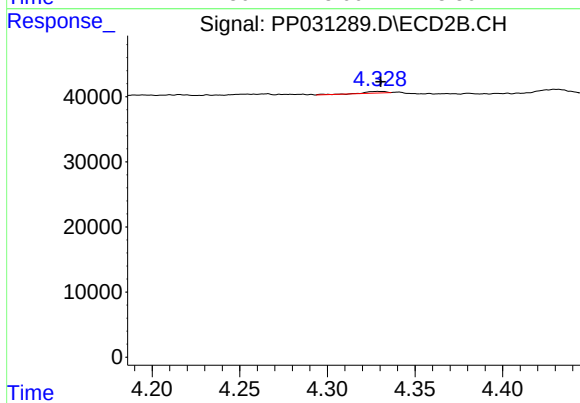
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 49511
Conc: 50.93 ng/ml



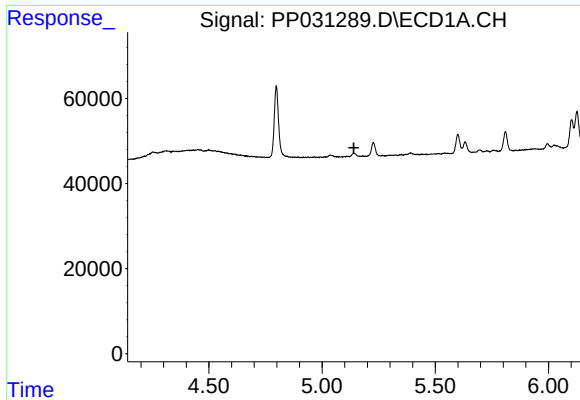
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#8 AR-1221-1

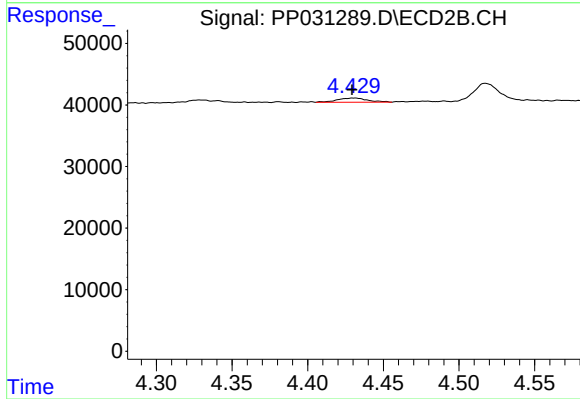
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 2112
Conc: 4.62 ng/ml



#9 AR-1221-2

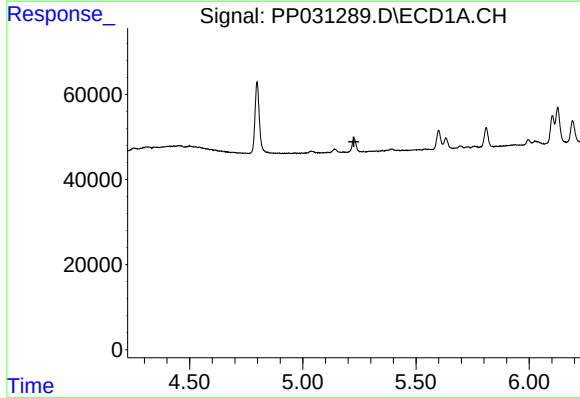
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



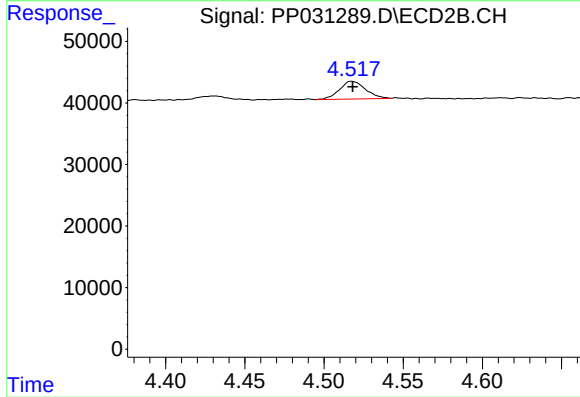
#9 AR-1221-2

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 9742
Conc: 27.59 ng/ml



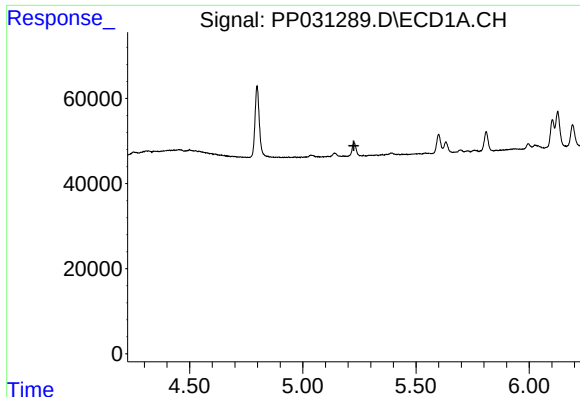
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 32817
Conc: 30.31 ng/ml



#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#11 AR-1232-1

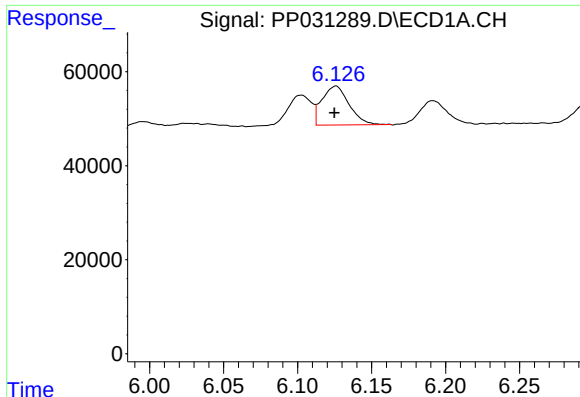
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 32817
Conc: 38.16 ng/ml

#12 AR-1232-2

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 52653
Conc: 120.42 ng/ml

#12 AR-1232-2

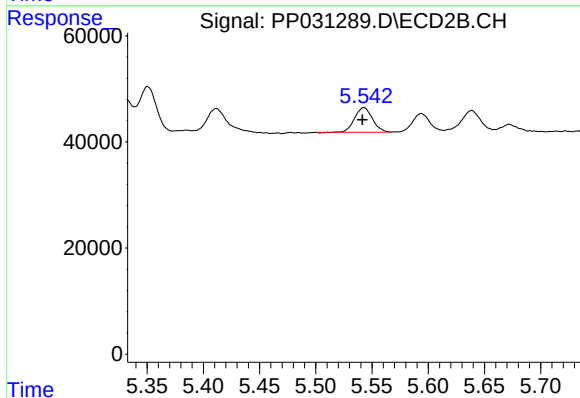
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 101212
Conc: 123.02 ng/ml



#13 AR-1232-3

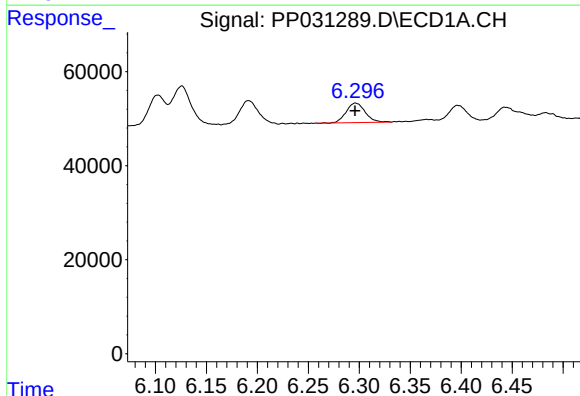
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 105652
Conc: 127.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



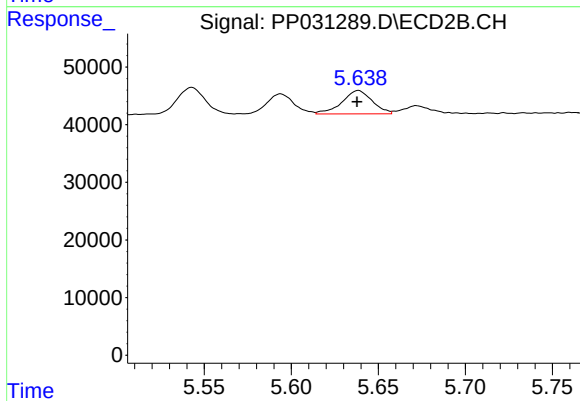
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: 0.001 min
Response: 51046
Conc: 117.79 ng/ml



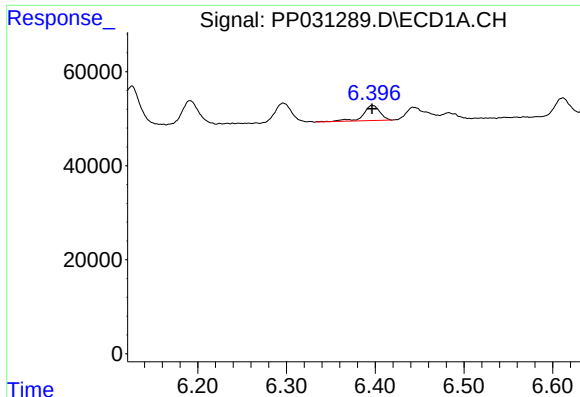
#14 AR-1232-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 54324
Conc: 129.22 ng/ml



#14 AR-1232-4

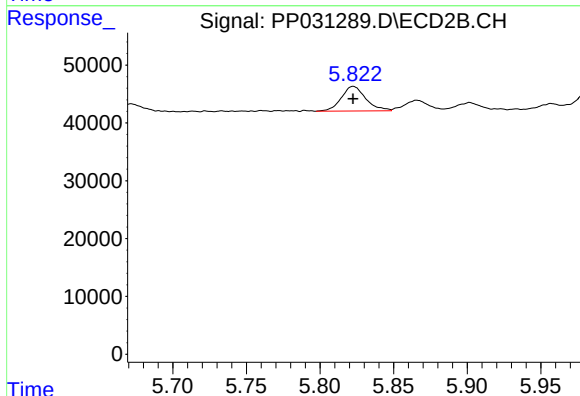
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 49033
Conc: 138.51 ng/ml



#15 AR-1232-5

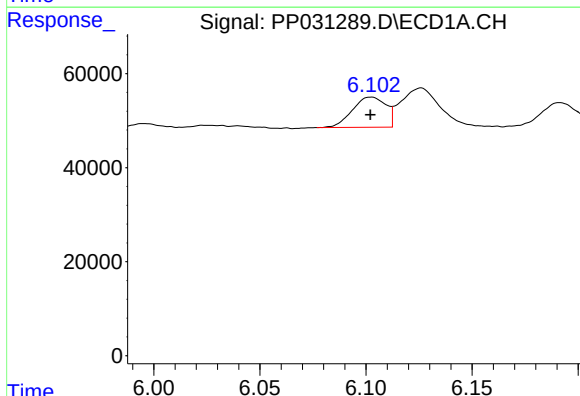
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 41543
Conc: 164.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



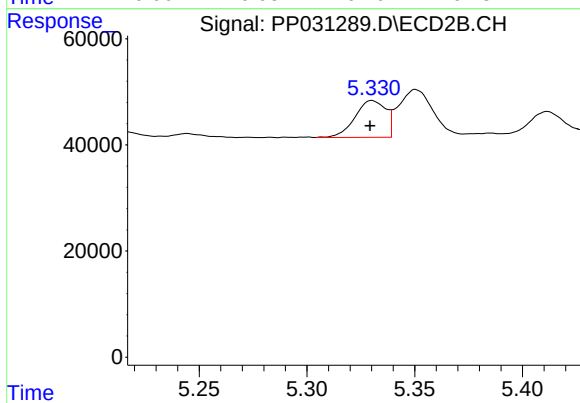
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 49511
Conc: 124.40 ng/ml



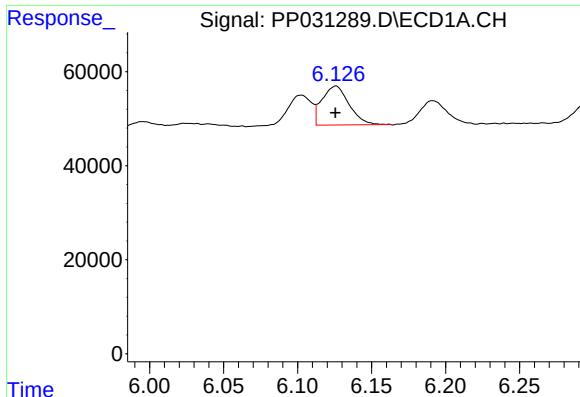
#16 AR-1242-1

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 70570
Conc: 73.63 ng/ml



#16 AR-1242-1

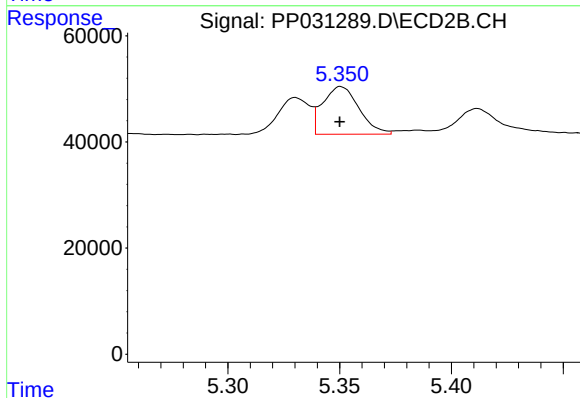
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 69262
Conc: 72.39 ng/ml



#17 AR-1242-2

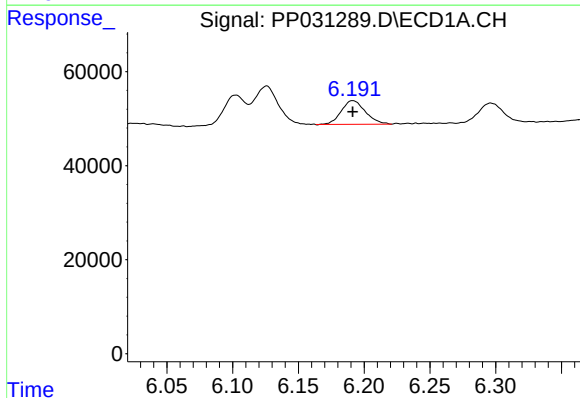
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 105652
Conc: 74.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



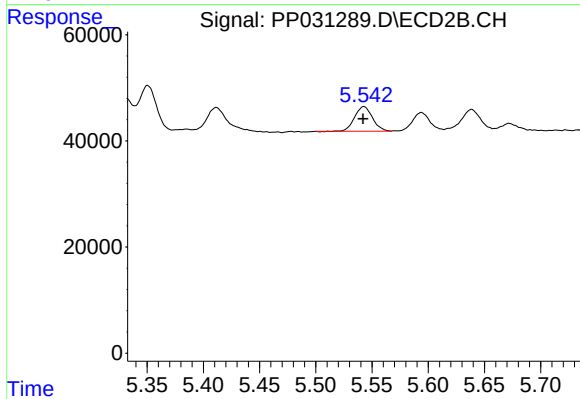
#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 101212
Conc: 71.94 ng/ml



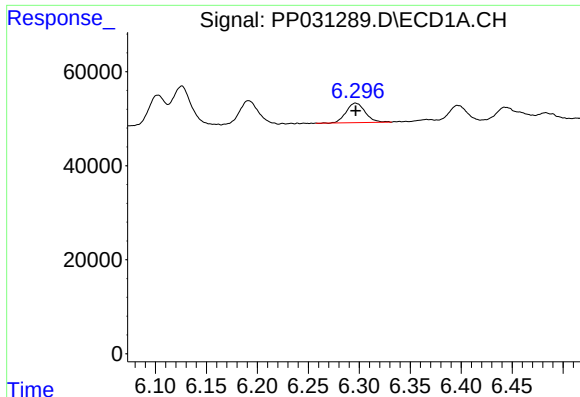
#18 AR-1242-3

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 64319
Conc: 72.44 ng/ml



#18 AR-1242-3

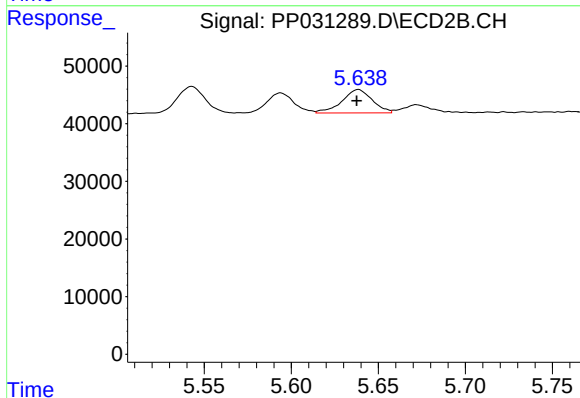
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 51046
Conc: 66.00 ng/ml



#19 AR-1242-4

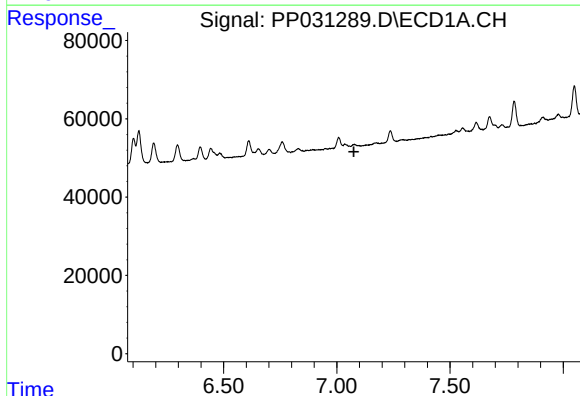
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 54324
Conc: 72.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



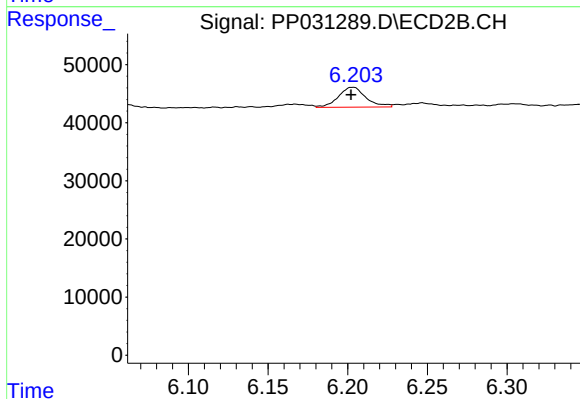
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 49033
Conc: 69.49 ng/ml



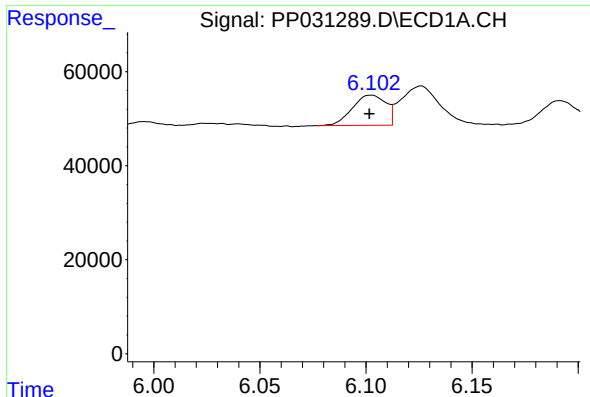
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#20 AR-1242-5

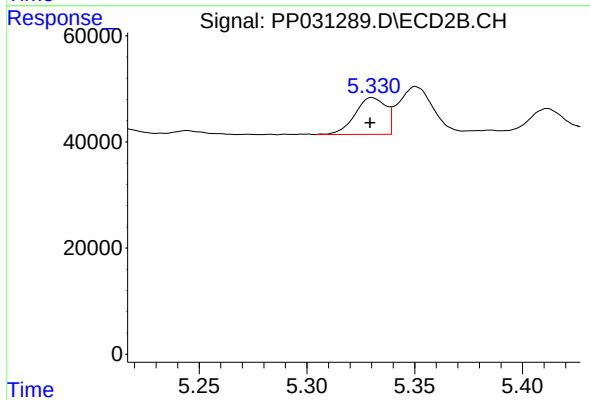
R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 41379
Conc: 46.82 ng/ml



#21 AR-1248-1

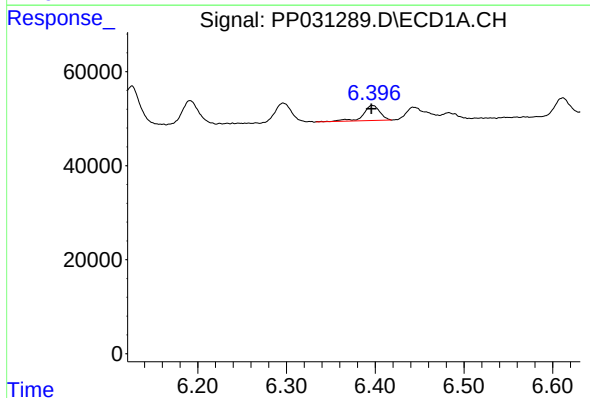
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 70570
Conc: 94.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



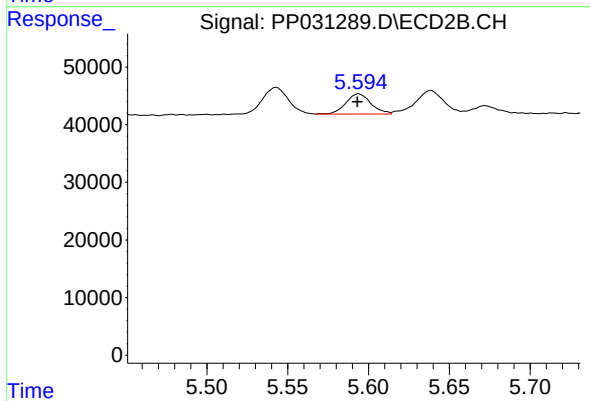
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 69262
Conc: 92.22 ng/ml



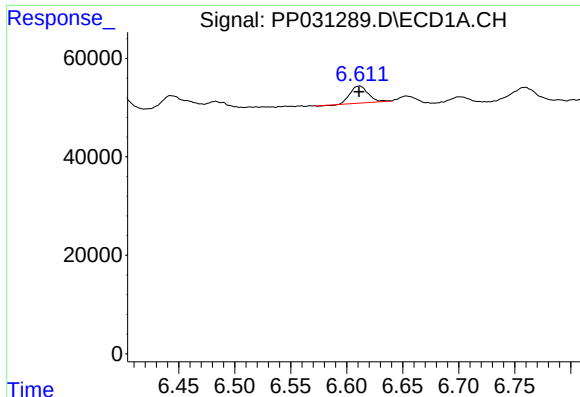
#22 AR-1248-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 41543
Conc: 44.19 ng/ml



#22 AR-1248-2

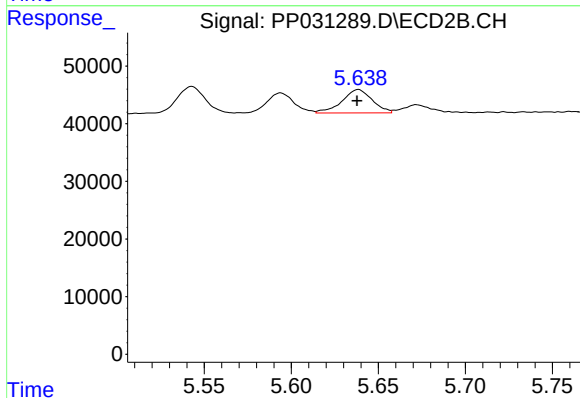
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 37746
Conc: 37.53 ng/ml



#23 AR-1248-3

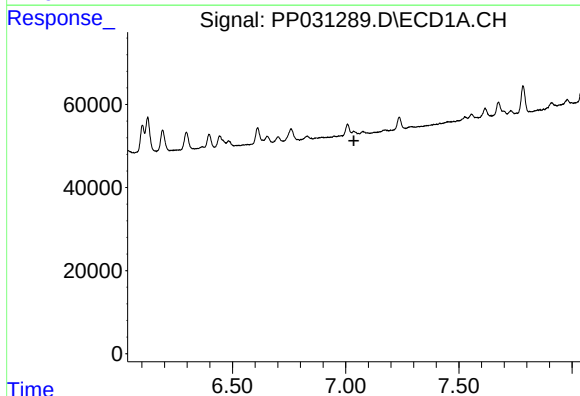
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 37979
Conc: 32.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



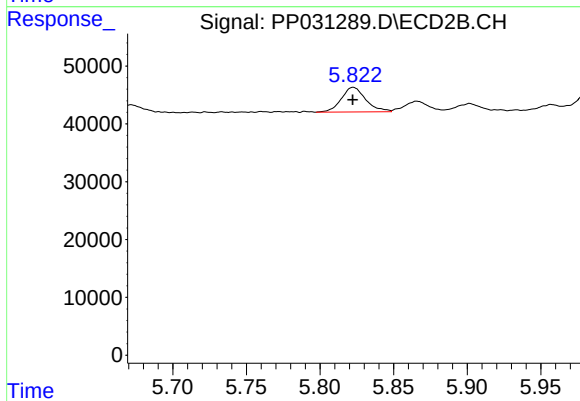
#23 AR-1248-3

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 49033
Conc: 45.83 ng/ml



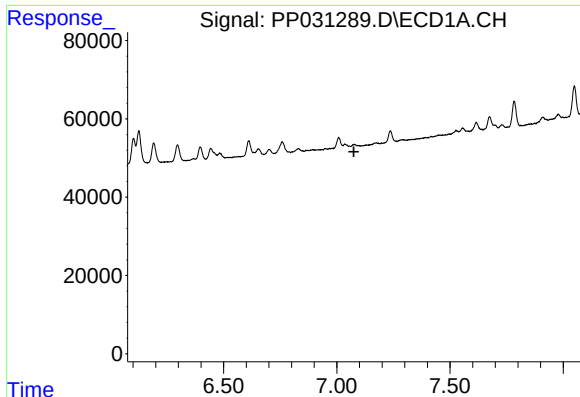
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#24 AR-1248-4

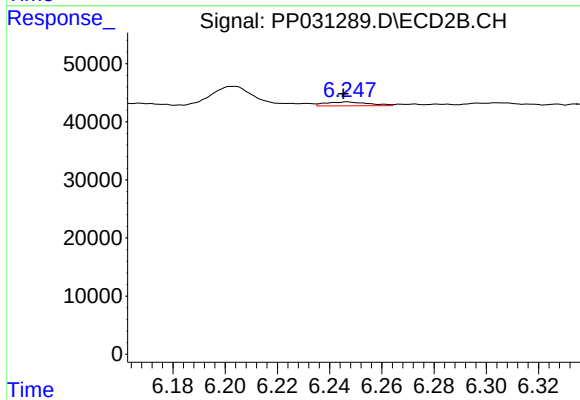
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 49511
Conc: 38.71 ng/ml



#25 AR-1248-5

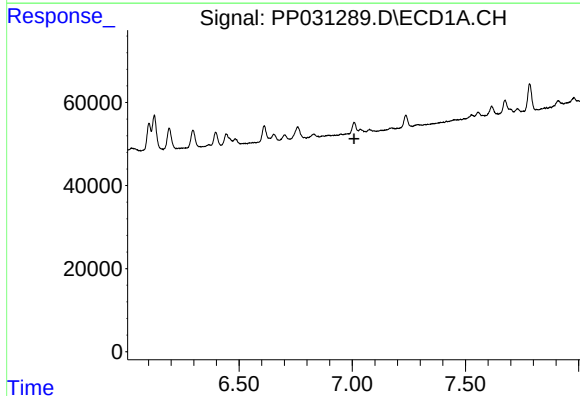
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



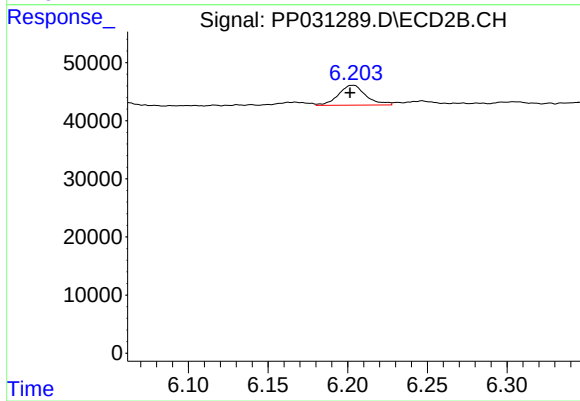
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 7723
Conc: 6.15 ng/ml



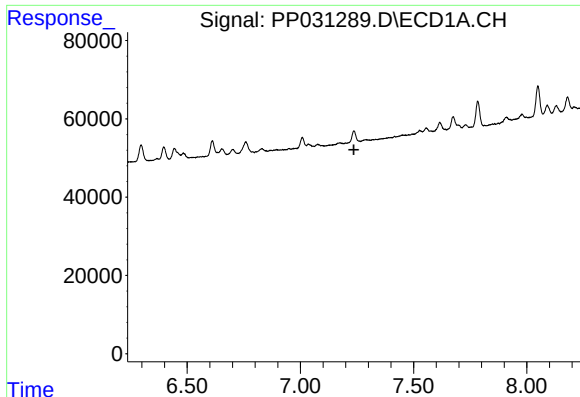
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#26 AR-1254-1

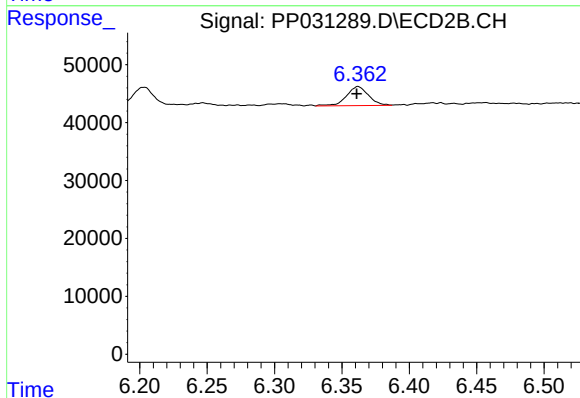
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 41379
Conc: 21.74 ng/ml



#27 AR-1254-2

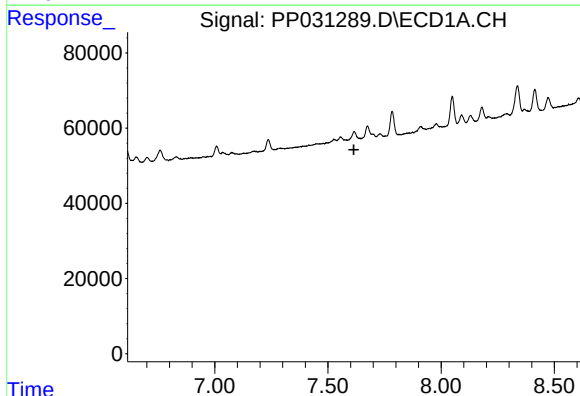
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



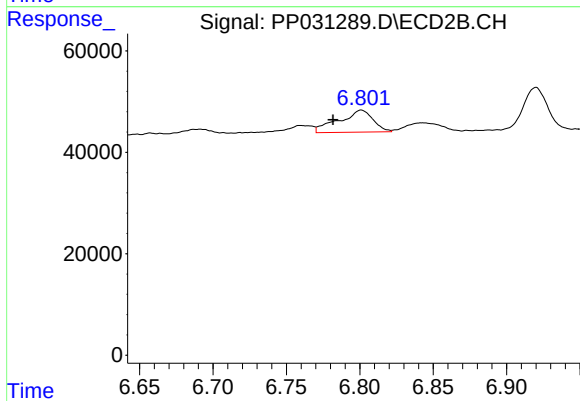
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 37382
Conc: 22.84 ng/ml



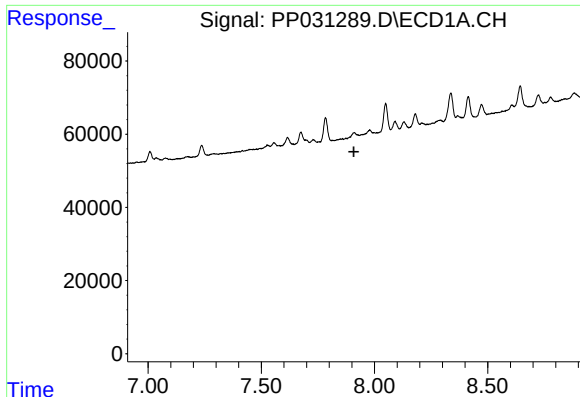
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#28 AR-1254-3

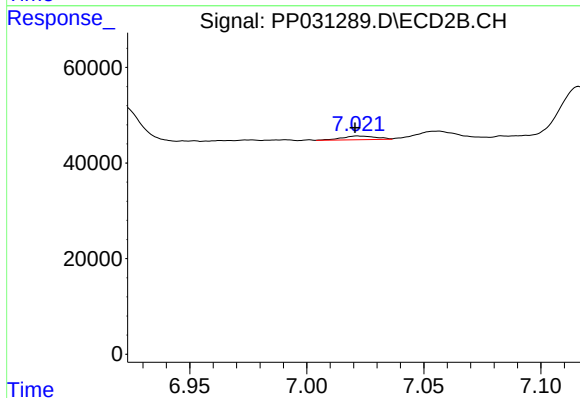
R.T.: 6.801 min
Delta R.T.: 0.019 min
Response: 70632
Conc: 25.87 ng/ml



#29 AR-1254-4

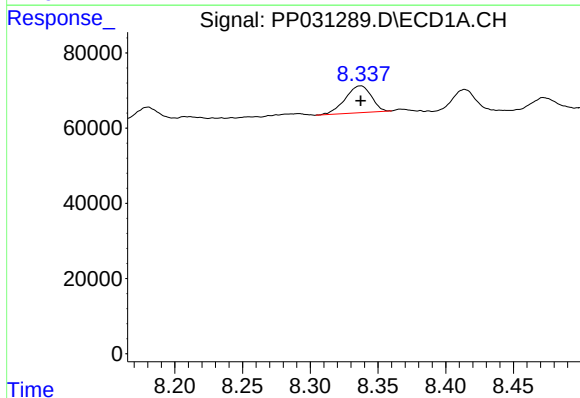
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



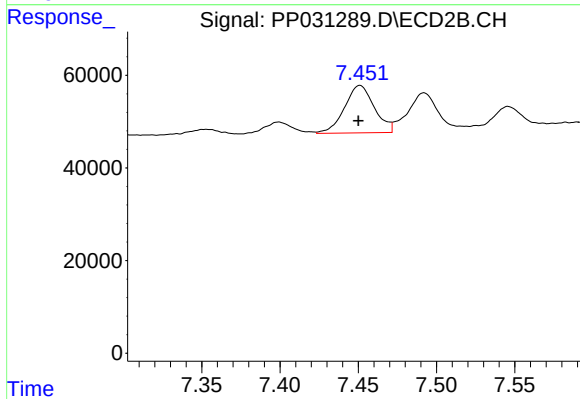
#29 AR-1254-4

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 7595
Conc: 4.89 ng/ml



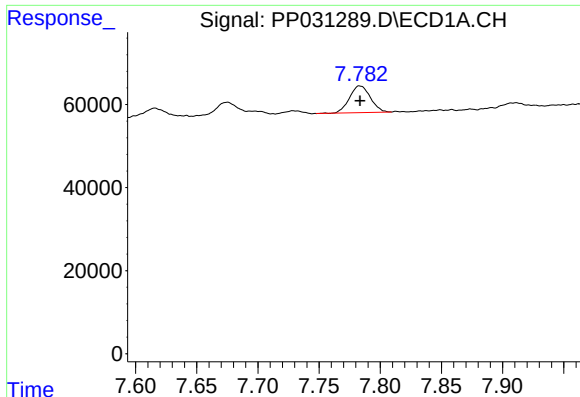
#30 AR-1254-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 95904
Conc: 58.67 ng/ml



#30 AR-1254-5

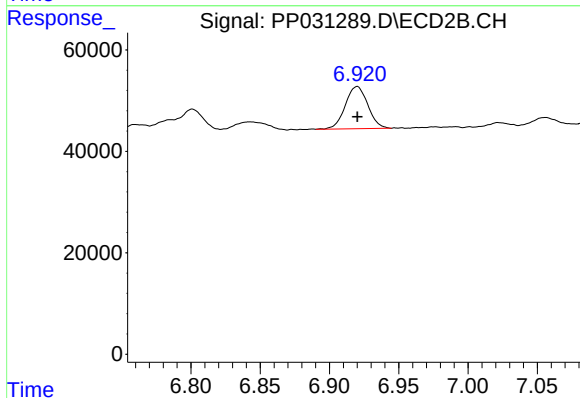
R.T.: 7.451 min
Delta R.T.: 0.001 min
Response: 135915
Conc: 56.21 ng/ml



#31 AR-1260-1

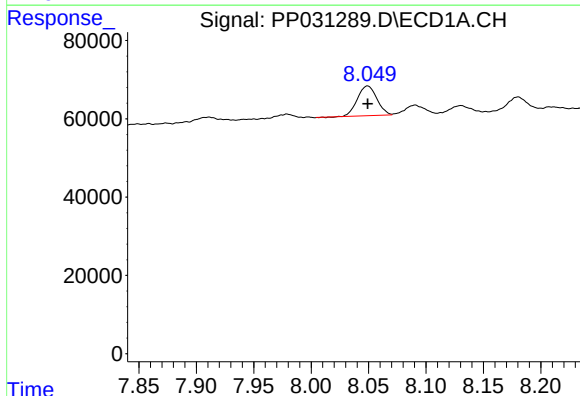
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 75893
Conc: 54.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



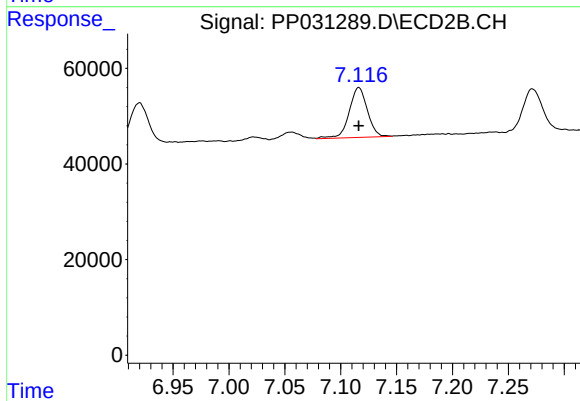
#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 94224
Conc: 56.39 ng/ml



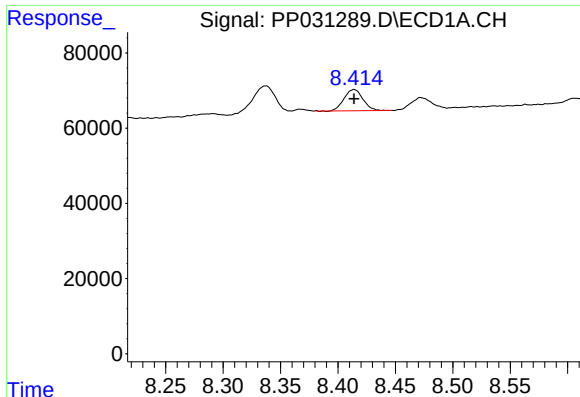
#32 AR-1260-2

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 89496
Conc: 53.78 ng/ml



#32 AR-1260-2

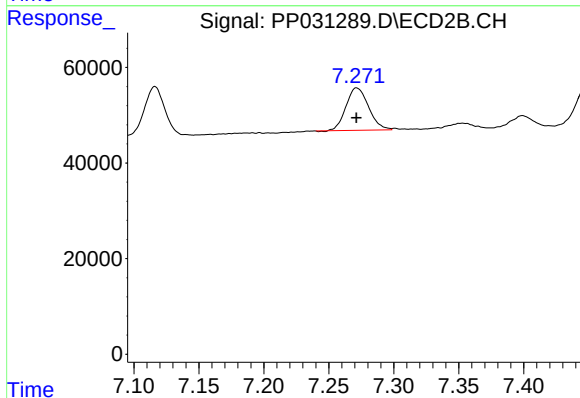
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 118114
Conc: 58.04 ng/ml



#33 AR-1260-3

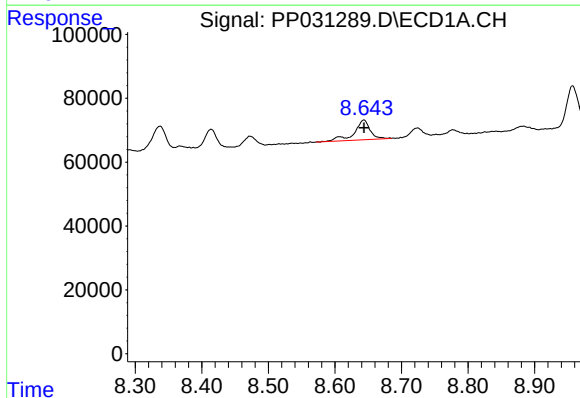
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 64882
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



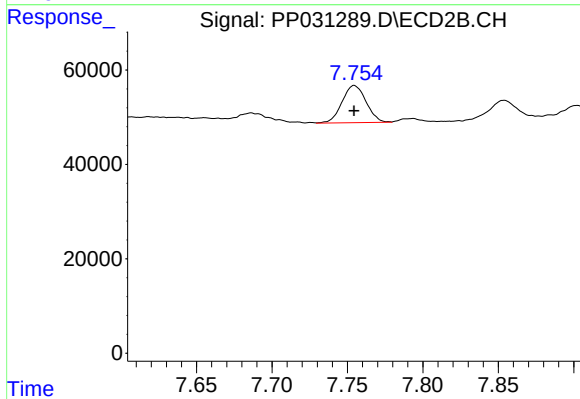
#33 AR-1260-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 107347
Conc: 55.64 ng/ml



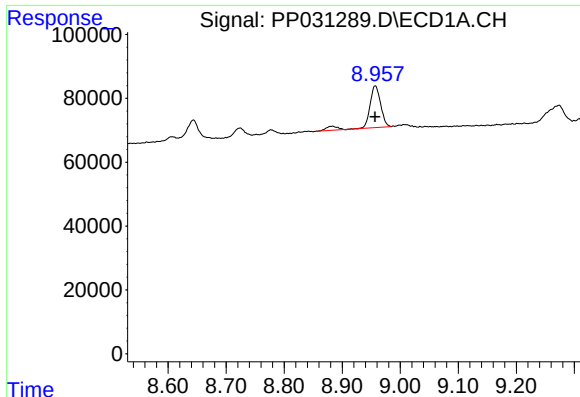
#34 AR-1260-4

R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 102630
Conc: 64.18 ng/ml



#34 AR-1260-4

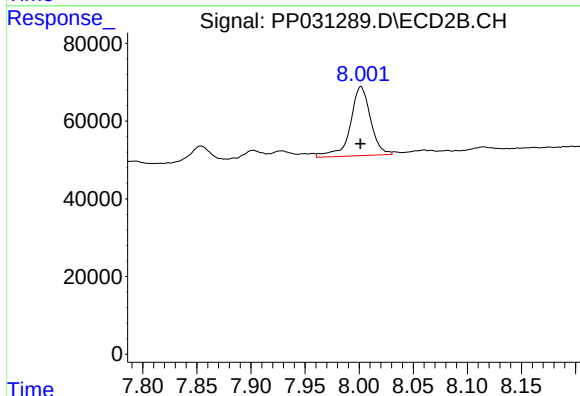
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 87219
Conc: 54.08 ng/ml



#35 AR-1260-5

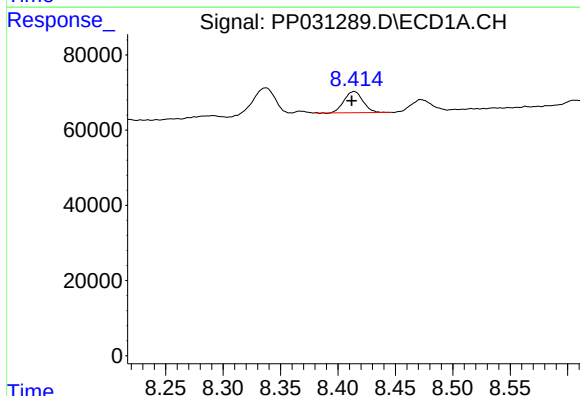
R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 179181
Conc: 57.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



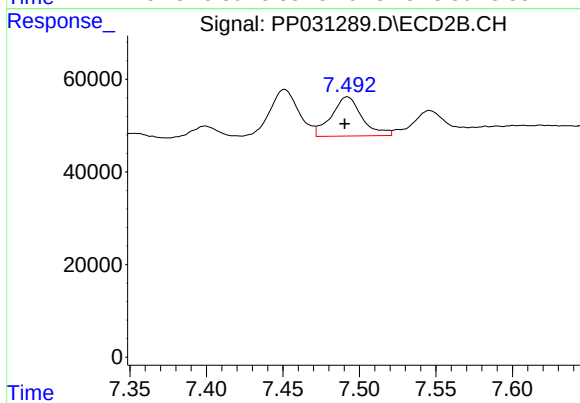
#35 AR-1260-5

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 230862
Conc: 58.28 ng/ml



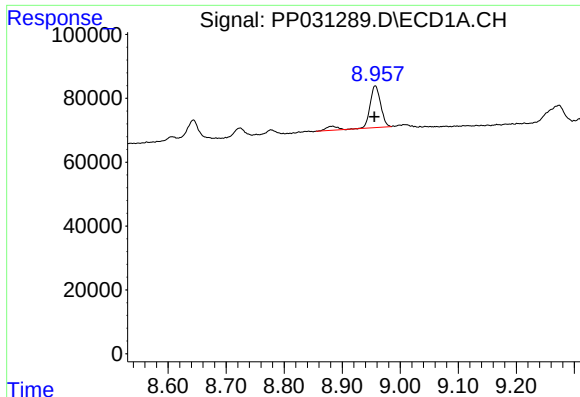
#36 AR-1262-1

R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 64882
Conc: 35.93 ng/ml



#36 AR-1262-1

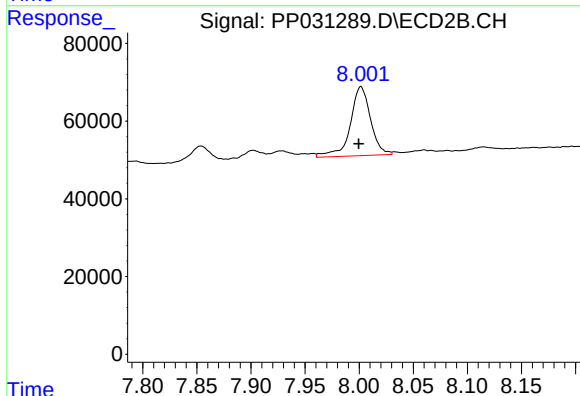
R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 118246
Conc: 51.89 ng/ml



#37 AR-1262-2

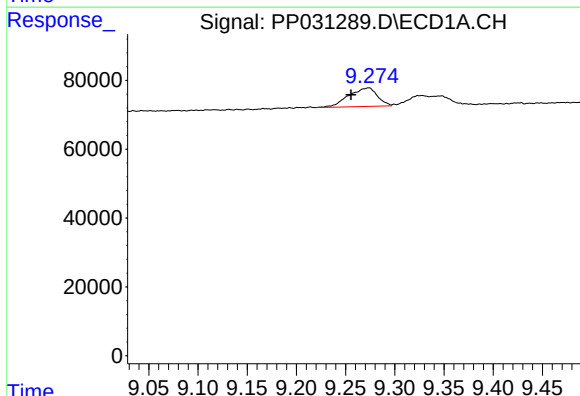
R.T.: 8.957 min
Delta R.T.: 0.001 min
Response: 179181
Conc: 53.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



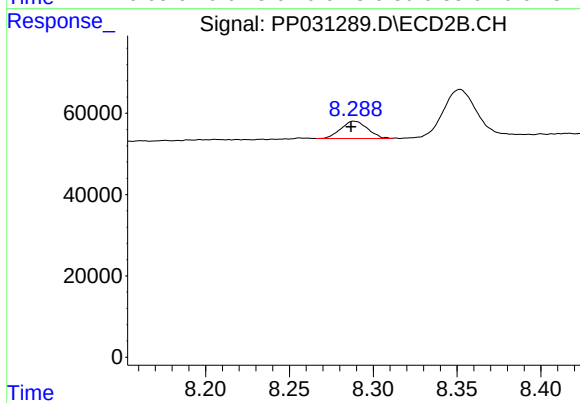
#37 AR-1262-2

R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 230862
Conc: 56.13 ng/ml



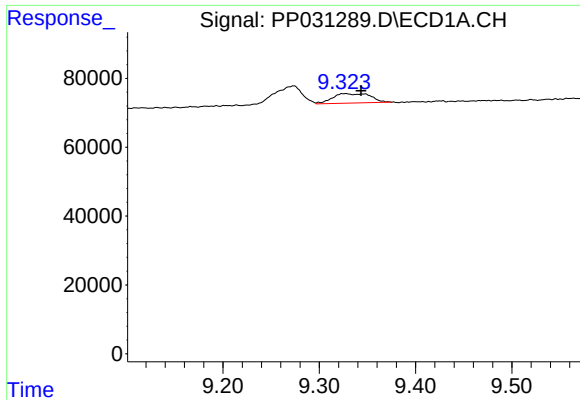
#38 AR-1262-3

R.T.: 9.274 min
Delta R.T.: 0.018 min
Response: 109796
Conc: 46.98 ng/ml



#38 AR-1262-3

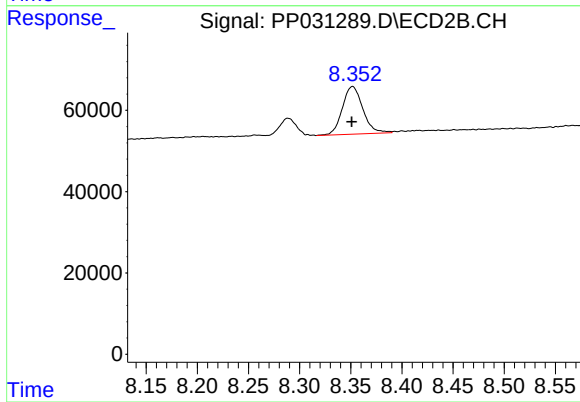
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 47152
Conc: 29.58 ng/ml



#39 AR-1262-4

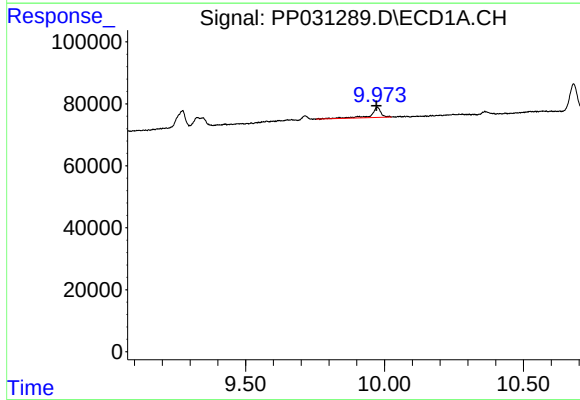
R.T.: 9.327 min
Delta R.T.: -0.016 min
Response: 75334
Conc: 40.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



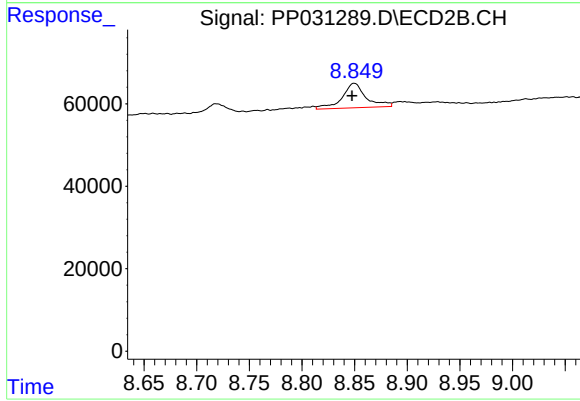
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 163437
Conc: 52.20 ng/ml



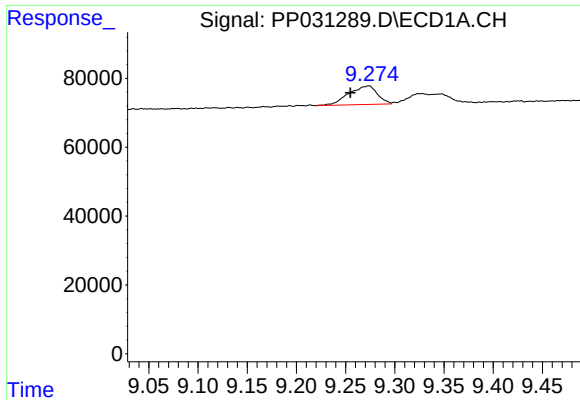
#40 AR-1262-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 82574
Conc: 64.81 ng/ml



#40 AR-1262-5

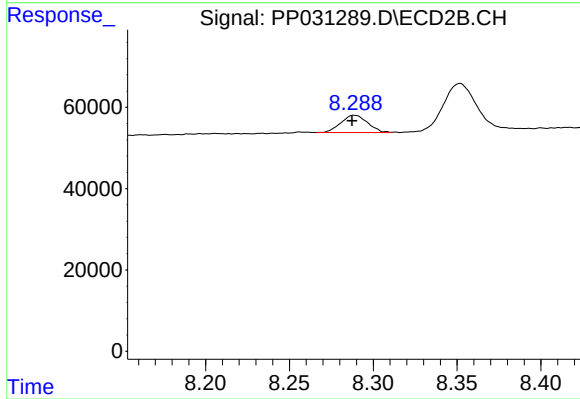
R.T.: 8.850 min
Delta R.T.: 0.002 min
Response: 94697
Conc: 67.10 ng/ml



#41 AR-1268-1

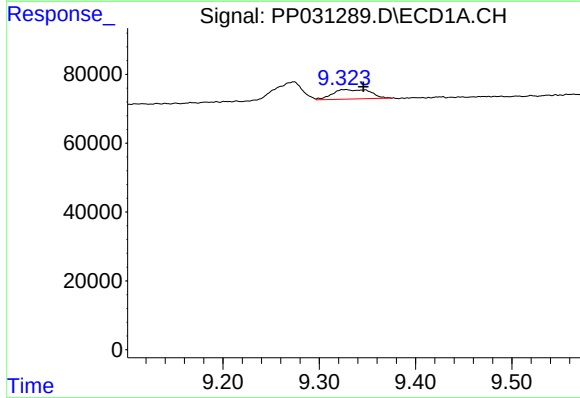
R.T.: 9.274 min
Delta R.T.: 0.019 min
Response: 109796
Conc: 26.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



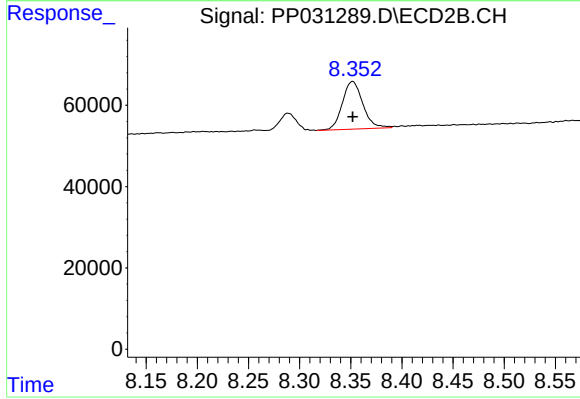
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 47152
Conc: 9.58 ng/ml



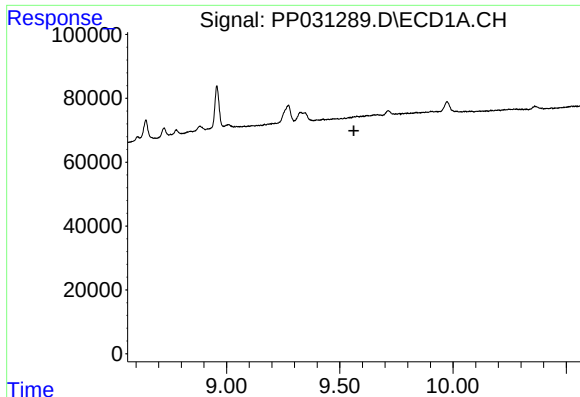
#42 AR-1268-2

R.T.: 9.327 min
Delta R.T.: -0.018 min
Response: 75334
Conc: 18.24 ng/ml



#42 AR-1268-2

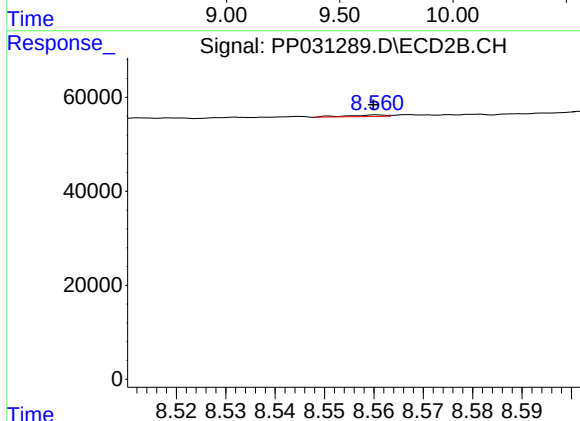
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 163437
Conc: 33.61 ng/ml



#43 AR-1268-3

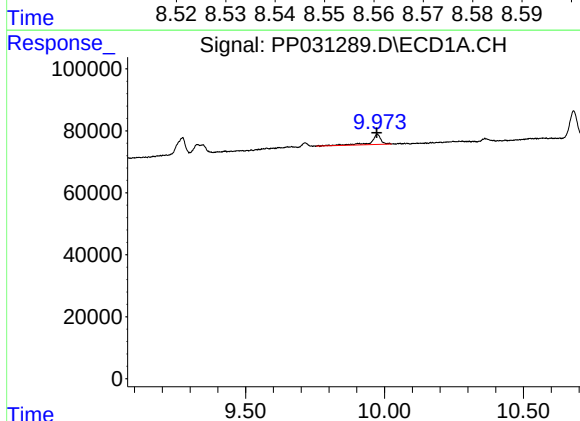
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



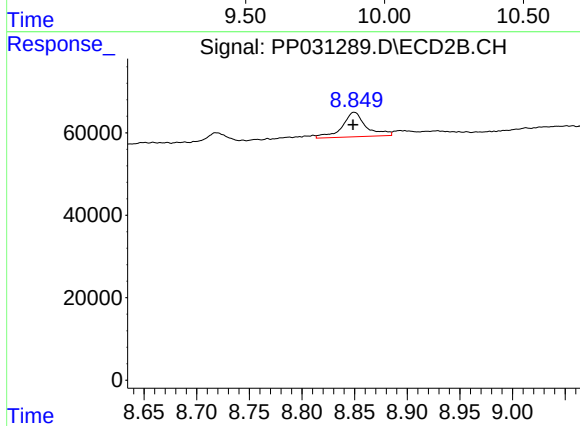
#43 AR-1268-3

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 1894
Conc: 0.45 ng/ml



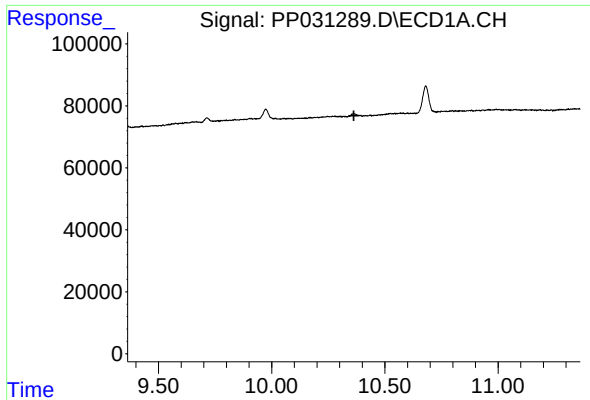
#44 AR-1268-4

R.T.: 9.974 min
Delta R.T.: 0.002 min
Response: 82574
Conc: 57.14 ng/ml



#44 AR-1268-4

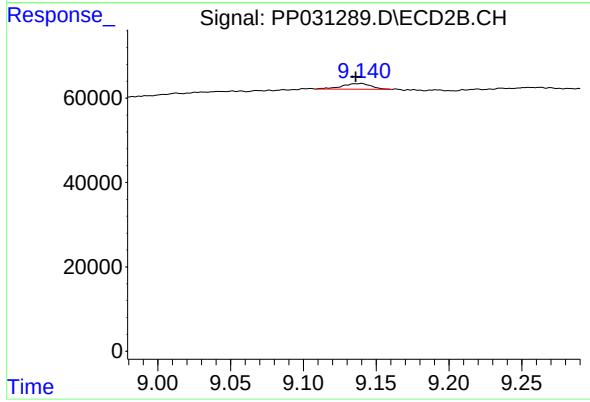
R.T.: 8.850 min
Delta R.T.: 0.001 min
Response: 94697
Conc: 56.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.140 min
Delta R.T.: 0.004 min
Response: 19031
Conc: 1.46 ng/ml