

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
 Data File : PO065089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2019 14:19
 Operator : AJ/MA
 Sample : K6443-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PH-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 17:50:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.173	3.448	783426	993266	33.355	35.263
2)	SA Decachlor...	9.690	8.362	536705	636188	21.140	19.419
Target Compounds							
3)	L1 AR-1016-1	5.261	0.000	38956	0	34.765	N.D. #
6)	L1 AR-1016-4	0.000	4.809	0	242279	N.D.	277.113 #
7)	L1 AR-1016-5	0.000	4.988	0	192036	N.D.	172.033 #
8)	L2 AR-1221-1	0.000	3.607	0	41064	N.D.	148.028 #
10)	L2 AR-1221-3	0.000	3.858	0	125919	N.D.	182.764 #
11)	L3 AR-1232-1	0.000	3.858	0	125919	N.D.	107.687 #
14)	L3 AR-1232-4	0.000	4.809	0	242279	N.D.	357.172 #
15)	L3 AR-1232-5	0.000	4.988	0	192036	N.D.	261.444 #
16)	L4 AR-1242-1	5.261	0.000	38956	0	49.726	N.D. #
19)	L4 AR-1242-4	0.000	4.809	0	242279	N.D.	327.187 #
20)	L4 AR-1242-5	6.233	5.324	67723	871050	94.477	867.693 #
21)	L5 AR-1248-1	5.261	0.000	38956	0	63.928	N.D. #
22)	L5 AR-1248-2	0.000	4.809	0	242279	N.D.	230.943 #
23)	L5 AR-1248-3	0.000	4.809	0	242279	N.D.	223.191 #
24)	L5 AR-1248-4	6.171	4.988	738388	192036	601.461	146.797 #
25)	L5 AR-1248-5	6.233	5.324	67723	871050	57.479	442.399 #
26)	L6 AR-1254-1	6.171	5.324	738388	871050	579.759	384.810 #
27)	L6 AR-1254-2	6.387	5.503	174003	220916	86.951	109.603 #
28)	L6 AR-1254-3	6.755	5.844	339354	341261	151.784	101.004 #
29)	L6 AR-1254-4	7.031	6.072	191486	73810	113.604	34.176 #
30)	L6 AR-1254-5	7.447	6.485	262422	71646	134.295	23.806 #
31)	L7 AR-1260-1	6.905	5.973	55853	178558	34.784	81.174 #
32)	L7 AR-1260-2	7.162	6.146	221019	383071	114.285	138.631
33)	L7 AR-1260-3	7.521	6.312	107625	47887	74.799	19.574 #
34)	L7 AR-1260-4	7.745	6.779	253649	46331	149.221	22.980 #
35)	L7 AR-1260-5	8.051	7.021	69323	92084	21.453	19.588
36)	L8 AR-1262-1	7.521	6.575	107625	40780	47.285	31.063 #
37)	L8 AR-1262-2	8.051	7.021	69323	92084	18.009	16.409
38)	L8 AR-1262-3	8.339	7.305	54904	201921	21.026	96.409 #
39)	L8 AR-1262-4	8.422	7.365	40376	189739	20.307	47.829 #
40)	L8 AR-1262-5	9.020	7.858	31291	28881	23.447	17.414 #
41)	L9 AR-1268-1	8.339	7.305	54904	201921	12.941	34.011 #
42)	L9 AR-1268-2	8.422	7.365	40376	189739	10.427	35.431 #
43)	L9 AR-1268-3	0.000	7.572	0	25617	N.D.	5.834 #
44)	L9 AR-1268-4	9.020	7.858	31291	28881	23.330	16.726 #
45)	L9 AR-1268-5	9.389	8.130	28634	38596	3.142	3.137

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

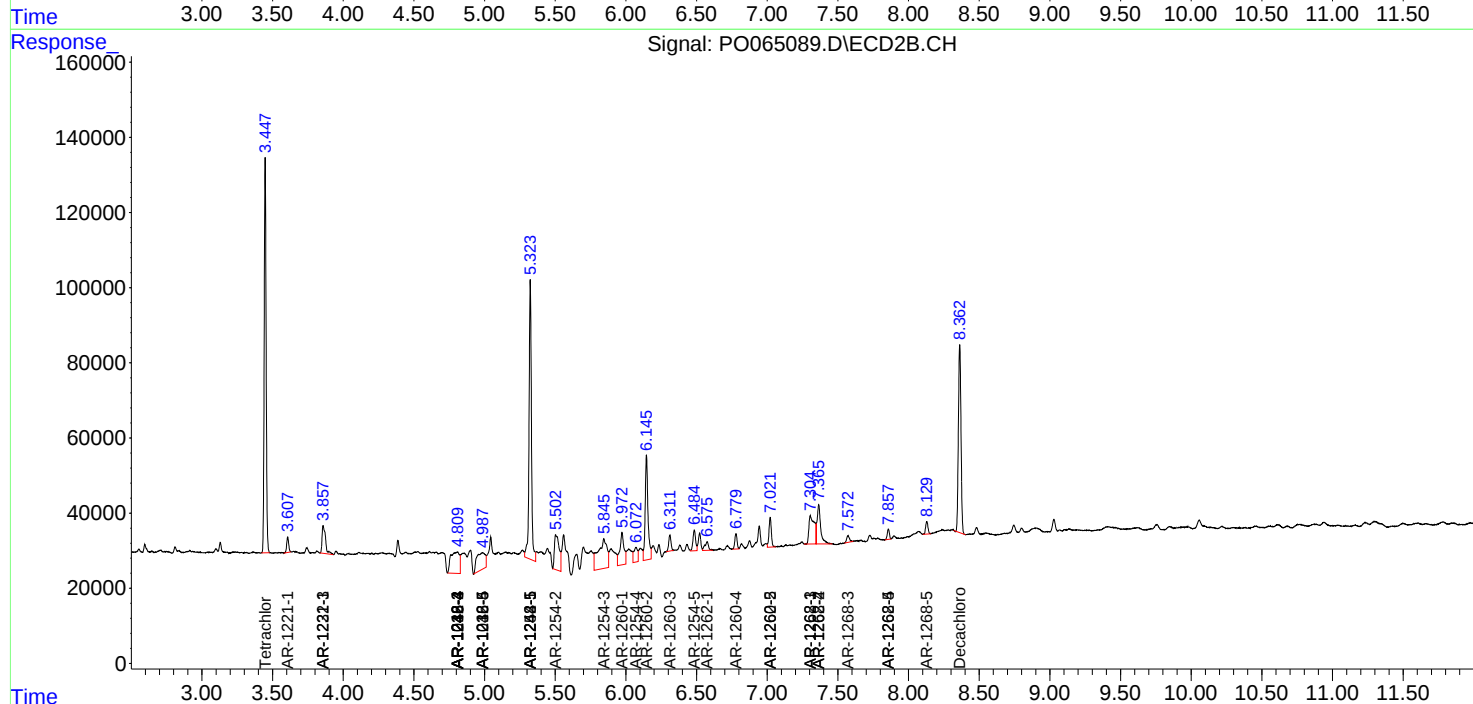
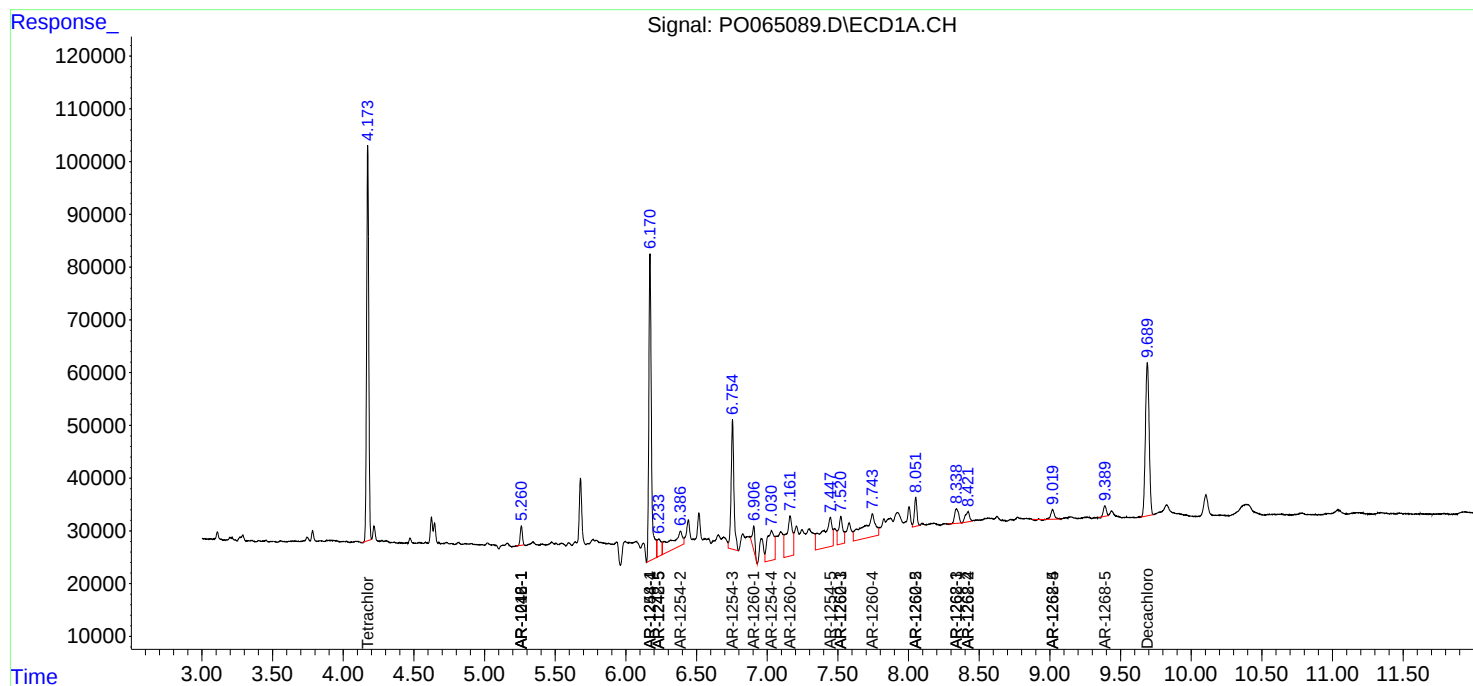
Instrument :
ECD_O
ClientSampleId :
PH-3

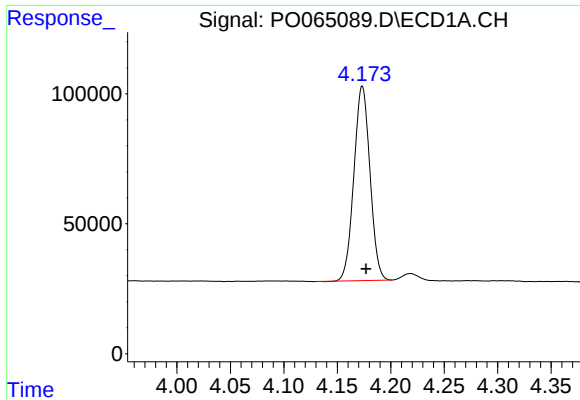
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123019\
Data File : P0065089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 14:19
Operator : AJ/MA
Sample : K6443-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PH-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 17:50:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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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

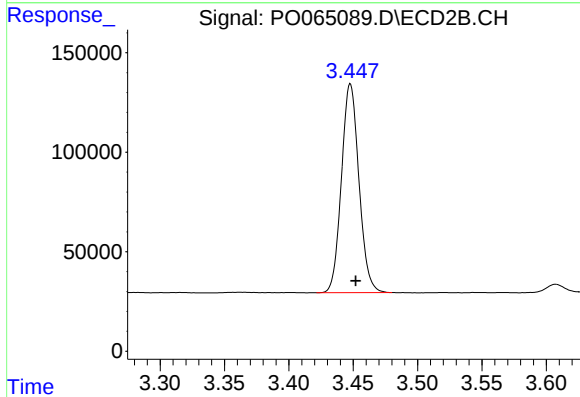




#1 Tetrachloro-m-xylene

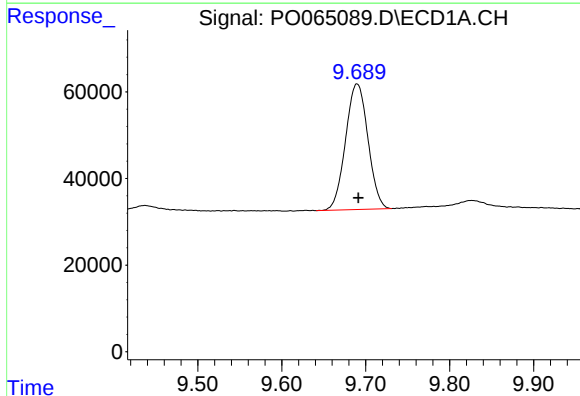
R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 783426
Conc: 33.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



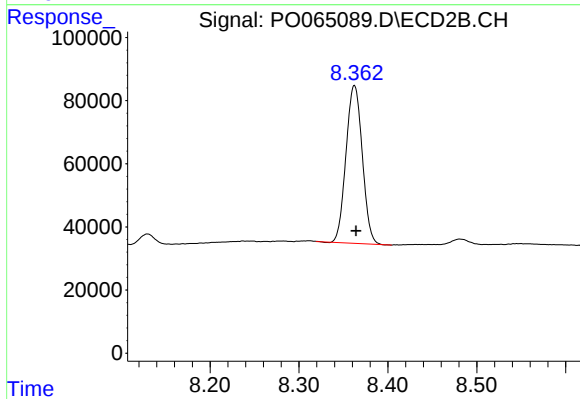
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: -0.004 min
Response: 993266
Conc: 35.26 ng/ml



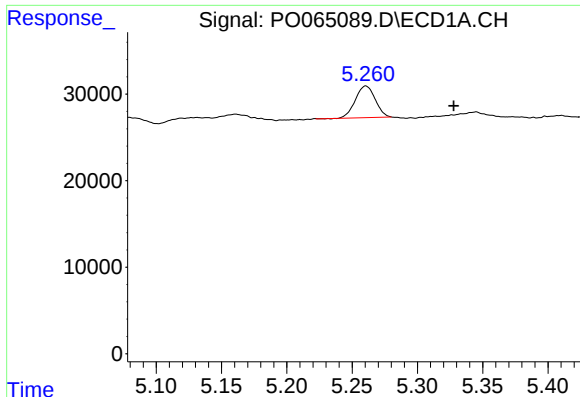
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 536705
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

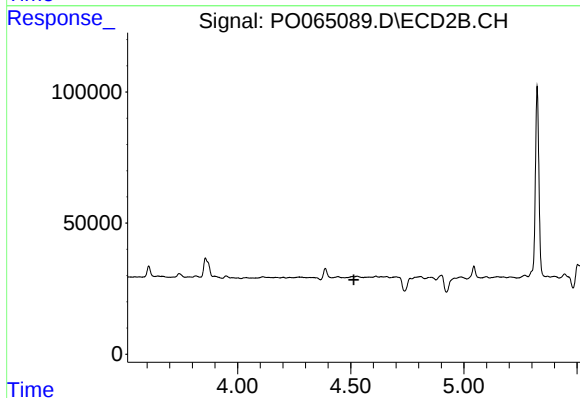
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 636188
Conc: 19.42 ng/ml



#3 AR-1016-1

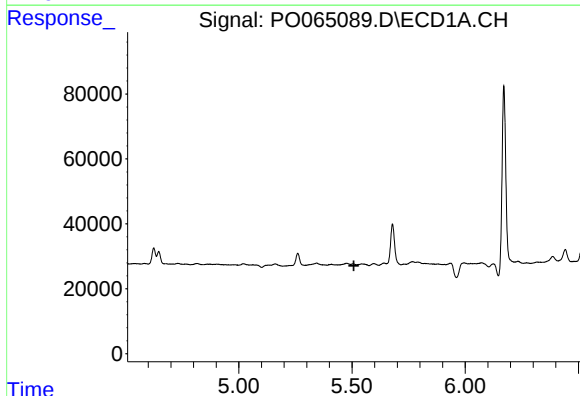
R.T.: 5.261 min
Delta R.T.: -0.067 min
Response: 38956
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



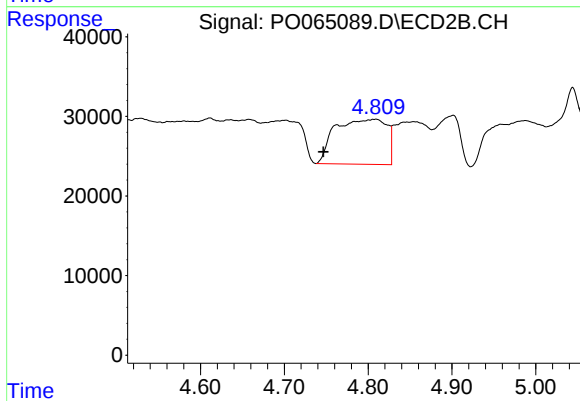
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



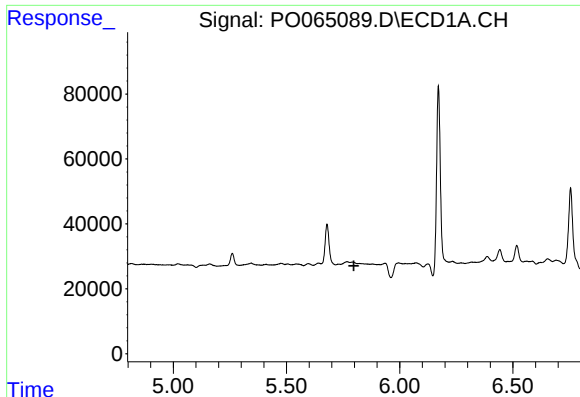
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#6 AR-1016-4

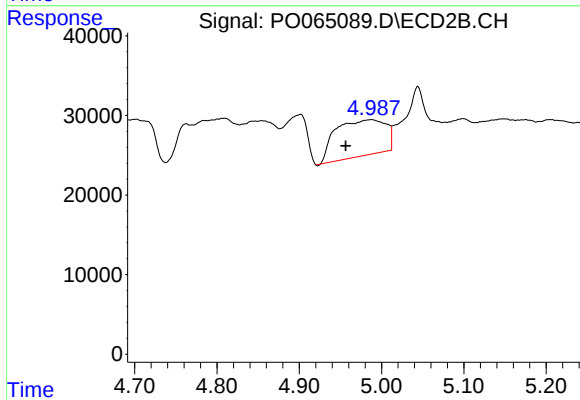
R.T.: 4.809 min
Delta R.T.: 0.063 min
Response: 242279
Conc: 277.11 ng/ml



#7 AR-1016-5

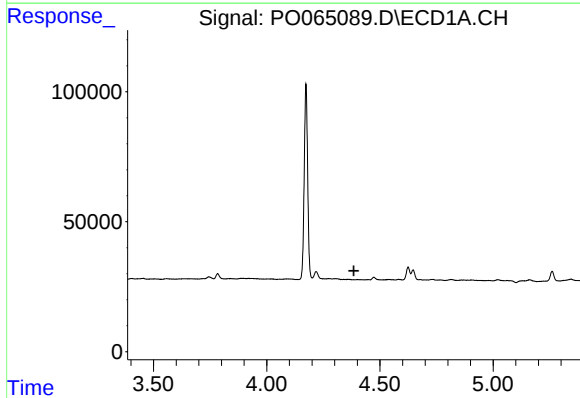
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PH-3



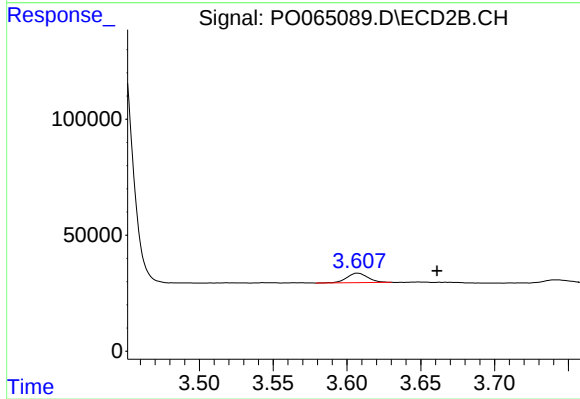
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: 0.031 min
Response: 192036
Conc: 172.03 ng/ml



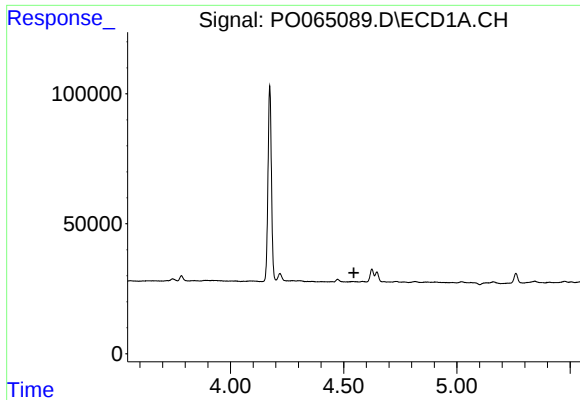
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

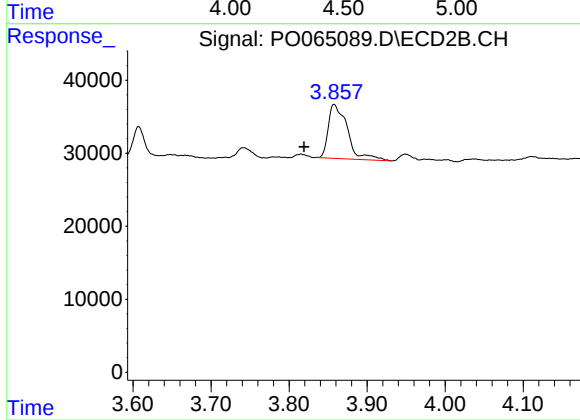
R.T.: 3.607 min
Delta R.T.: -0.054 min
Response: 41064
Conc: 148.03 ng/ml



#10 AR-1221-3

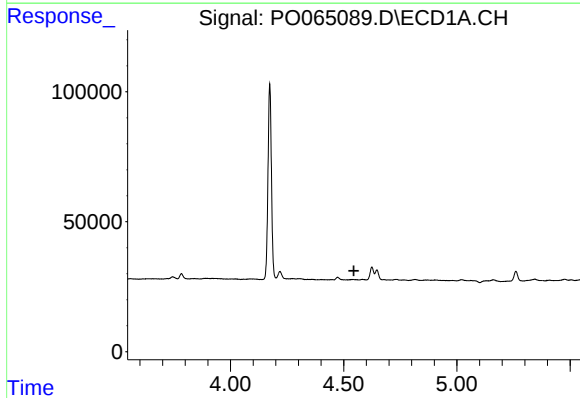
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PH-3



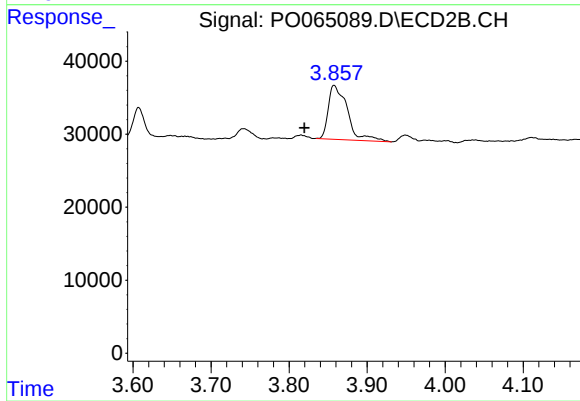
#10 AR-1221-3

R.T.: 3.858 min
Delta R.T.: 0.039 min
Response: 125919
Conc: 182.76 ng/ml



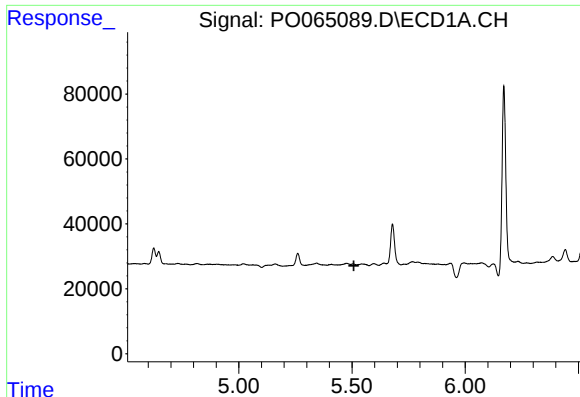
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

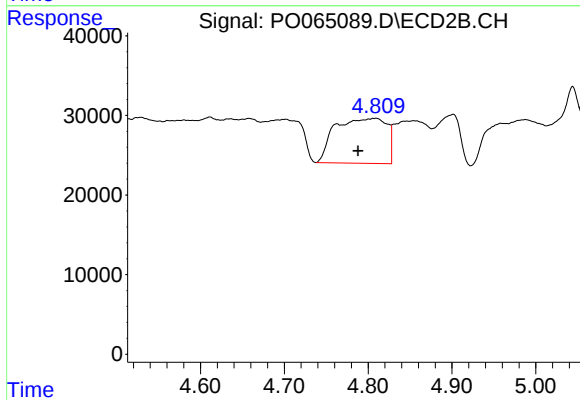
R.T.: 3.858 min
Delta R.T.: 0.038 min
Response: 125919
Conc: 107.69 ng/ml



#14 AR-1232-4

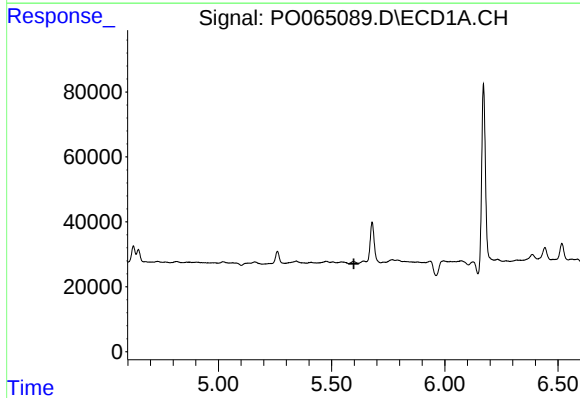
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PH-3



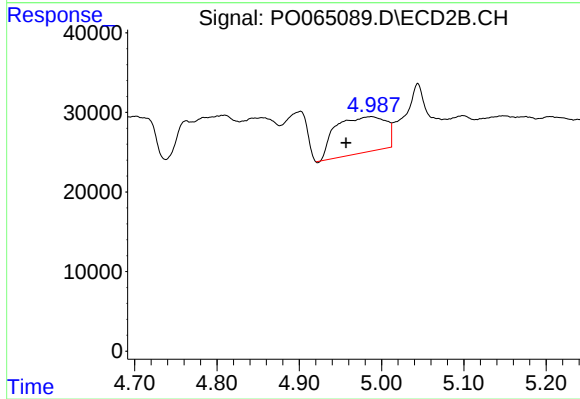
#14 AR-1232-4

R.T.: 4.809 min
Delta R.T.: 0.021 min
Response: 242279
Conc: 357.17 ng/ml



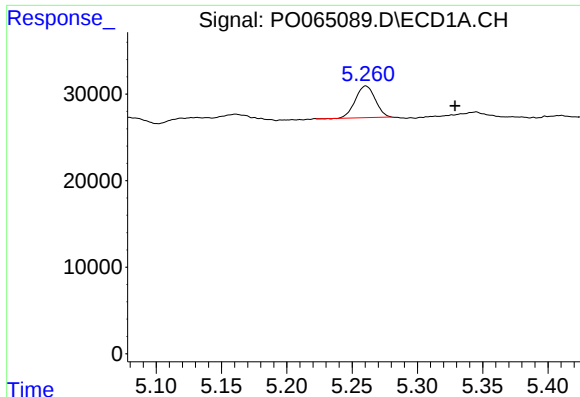
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#15 AR-1232-5

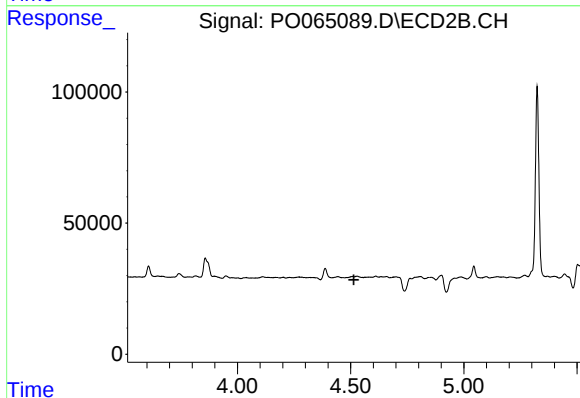
R.T.: 4.988 min
Delta R.T.: 0.031 min
Response: 192036
Conc: 261.44 ng/ml



#16 AR-1242-1

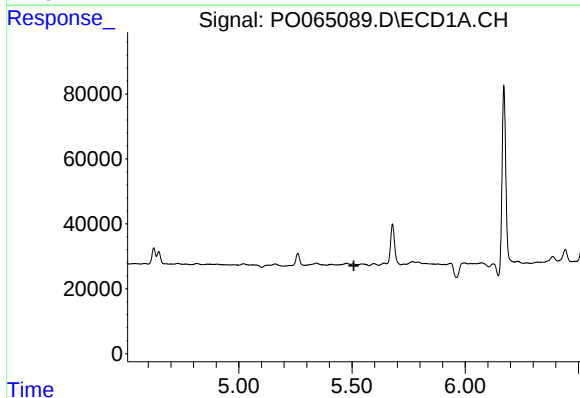
R.T.: 5.261 min
Delta R.T.: -0.068 min
Response: 38956
Conc: 49.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



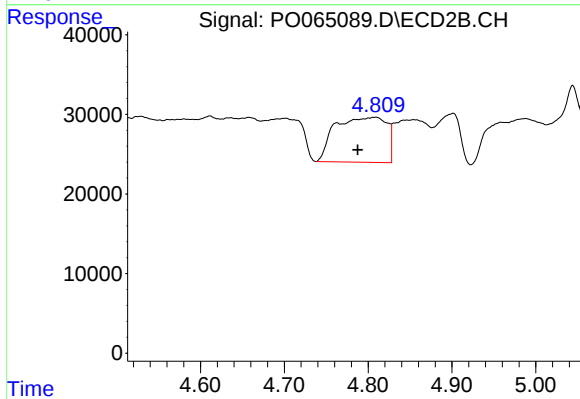
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



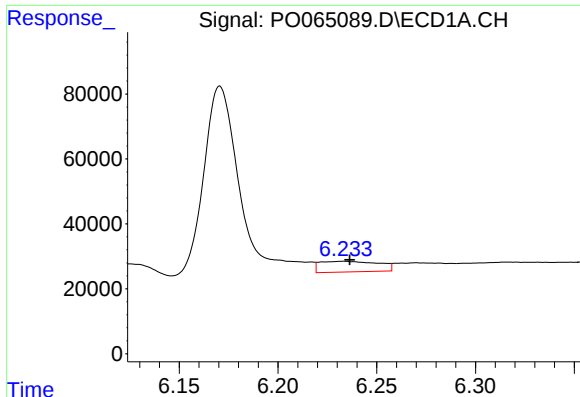
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#19 AR-1242-4

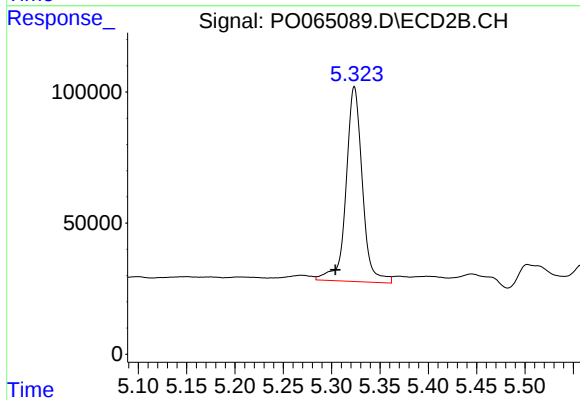
R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: 242279
Conc: 327.19 ng/ml



#20 AR-1242-5

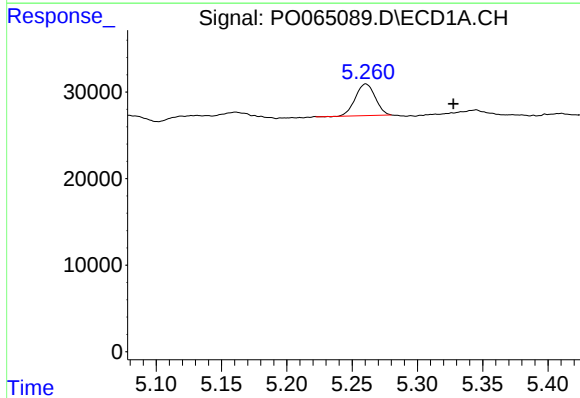
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 67723
Conc: 94.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



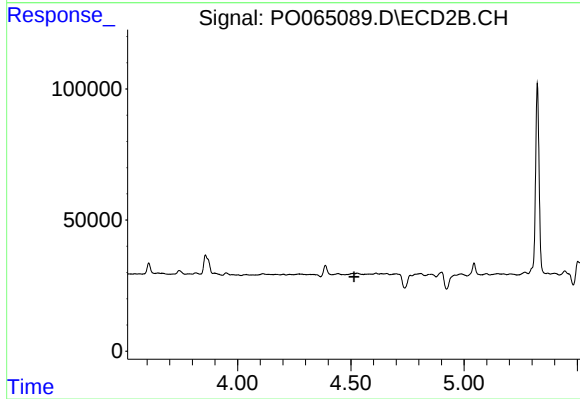
#20 AR-1242-5

R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: 871050
Conc: 867.69 ng/ml



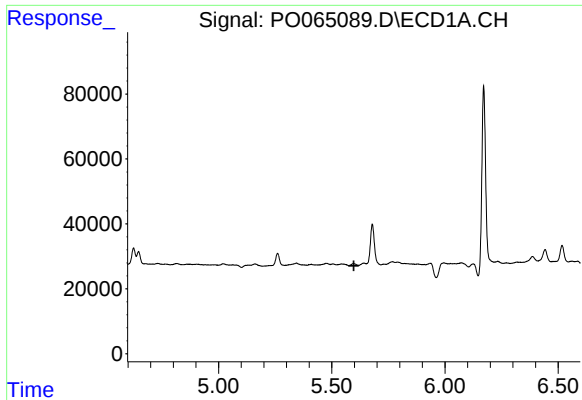
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: -0.067 min
Response: 38956
Conc: 63.93 ng/ml



#21 AR-1248-1

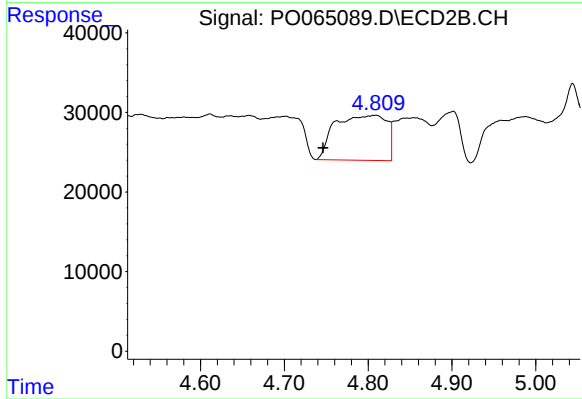
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#22 AR-1248-2

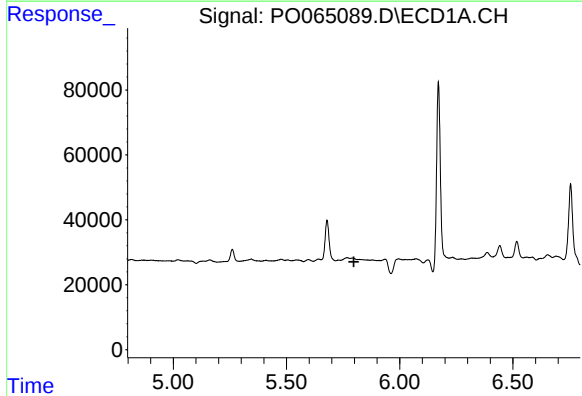
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PH-3



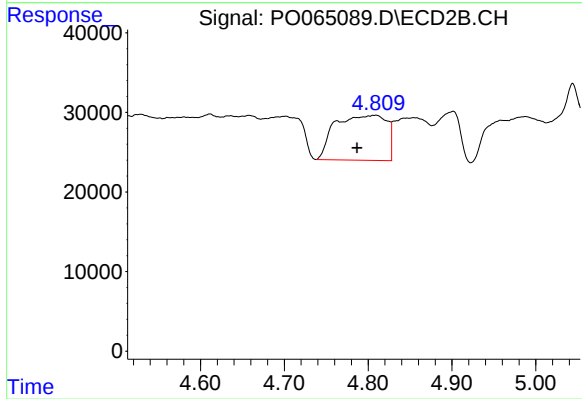
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: 0.063 min
Response: 242279
Conc: 230.94 ng/ml



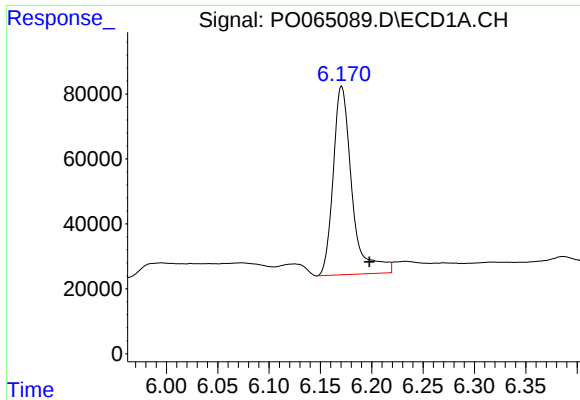
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#23 AR-1248-3

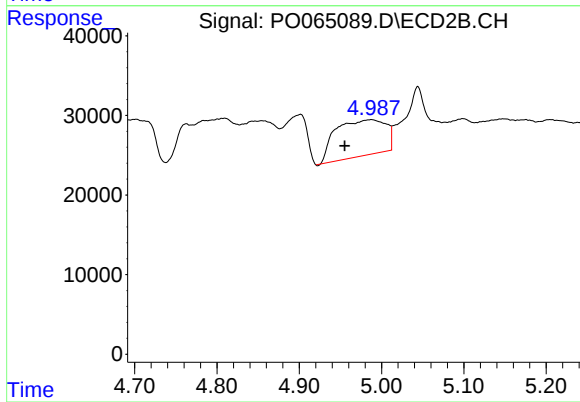
R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: 242279
Conc: 223.19 ng/ml



#24 AR-1248-4

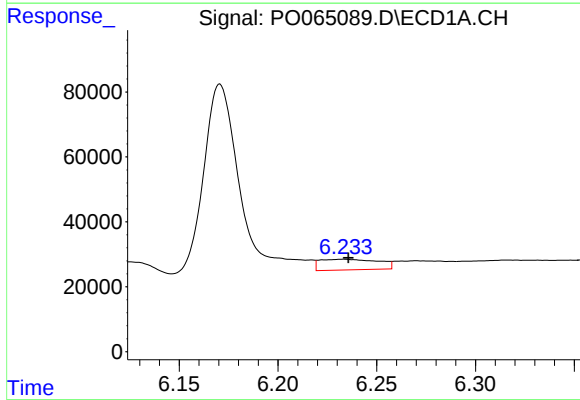
R.T.: 6.171 min
Delta R.T.: -0.027 min
Response: 738388
Conc: 601.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



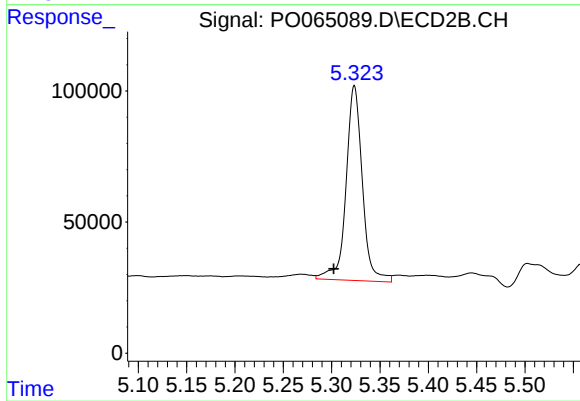
#24 AR-1248-4

R.T.: 4.988 min
Delta R.T.: 0.033 min
Response: 192036
Conc: 146.80 ng/ml



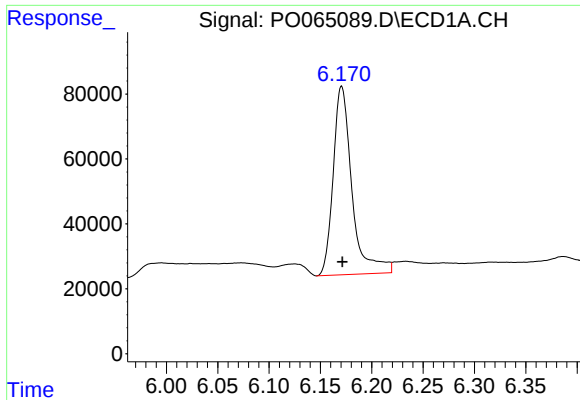
#25 AR-1248-5

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 67723
Conc: 57.48 ng/ml



#25 AR-1248-5

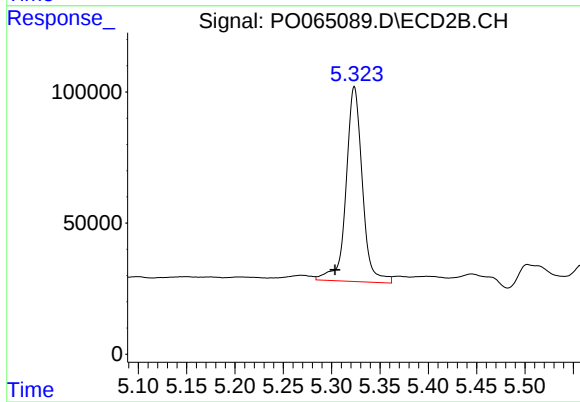
R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 871050
Conc: 442.40 ng/ml



#26 AR-1254-1

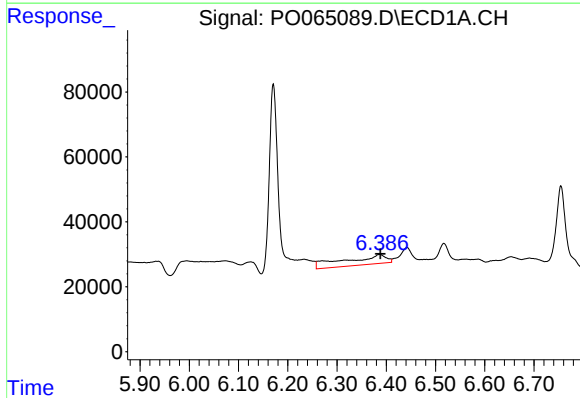
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 738388
Conc: 579.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



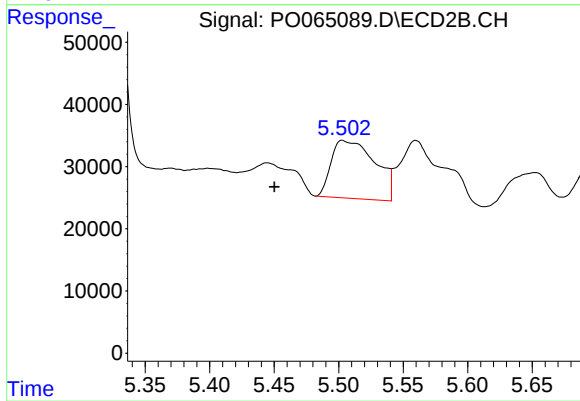
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: 871050
Conc: 384.81 ng/ml



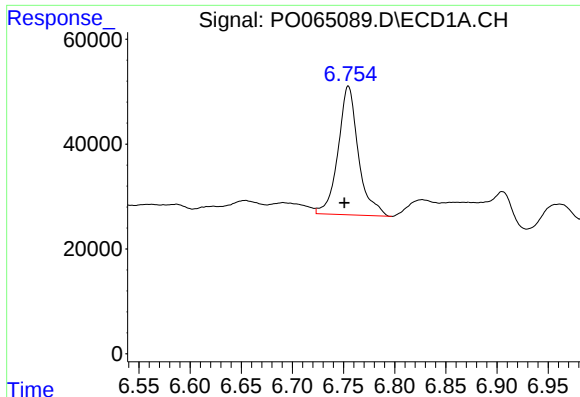
#27 AR-1254-2

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 174003
Conc: 86.95 ng/ml



#27 AR-1254-2

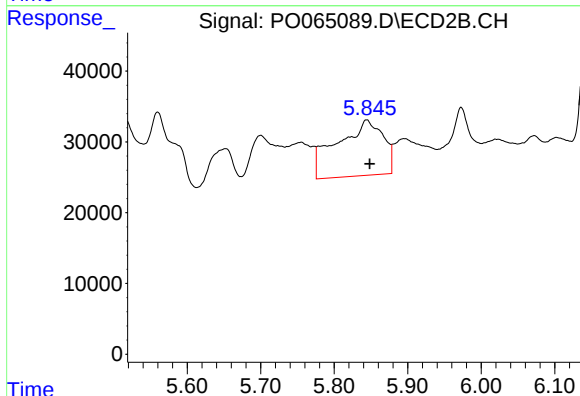
R.T.: 5.503 min
Delta R.T.: 0.053 min
Response: 220916
Conc: 109.60 ng/ml



#28 AR-1254-3

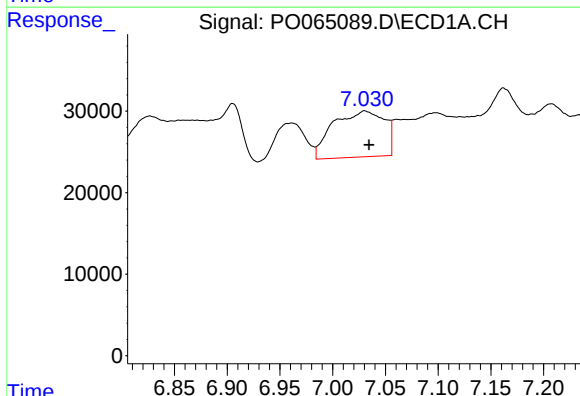
R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 339354
Conc: 151.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



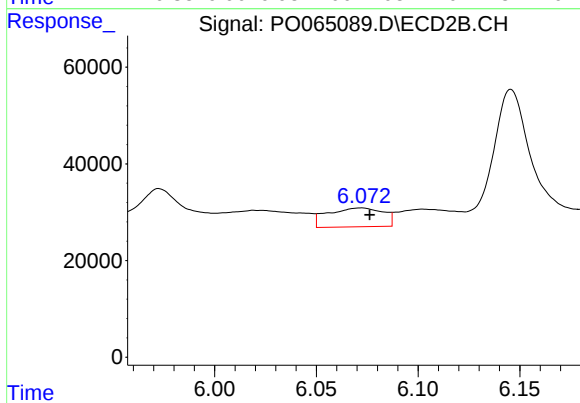
#28 AR-1254-3

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 341261
Conc: 101.00 ng/ml



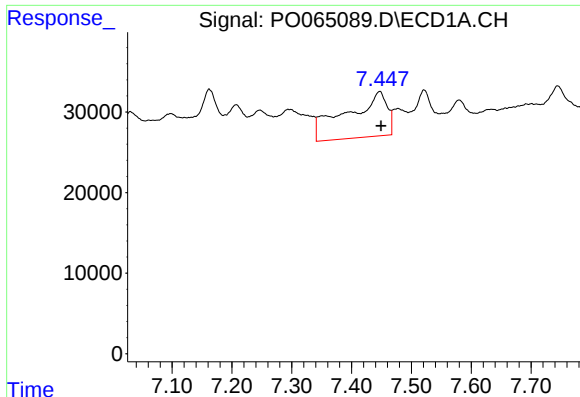
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 191486
Conc: 113.60 ng/ml



#29 AR-1254-4

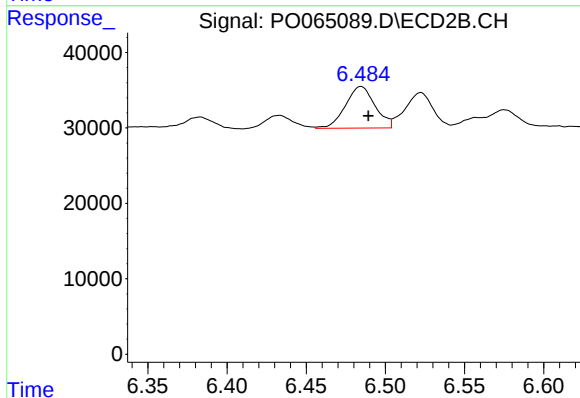
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 73810
Conc: 34.18 ng/ml



#30 AR-1254-5

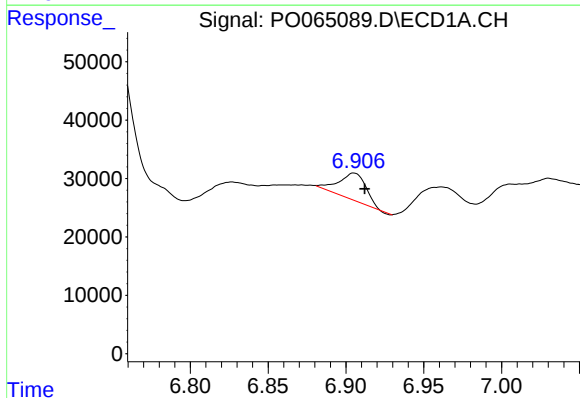
R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 262422
Conc: 134.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



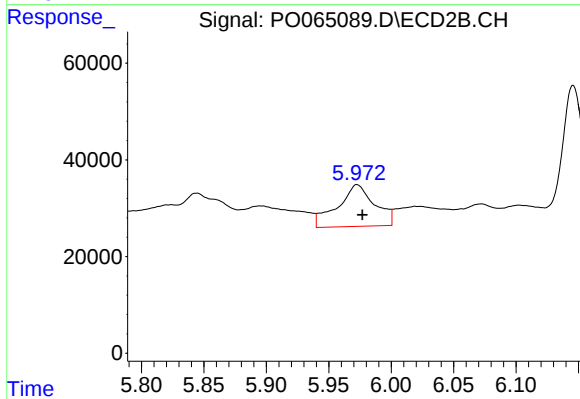
#30 AR-1254-5

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 71646
Conc: 23.81 ng/ml



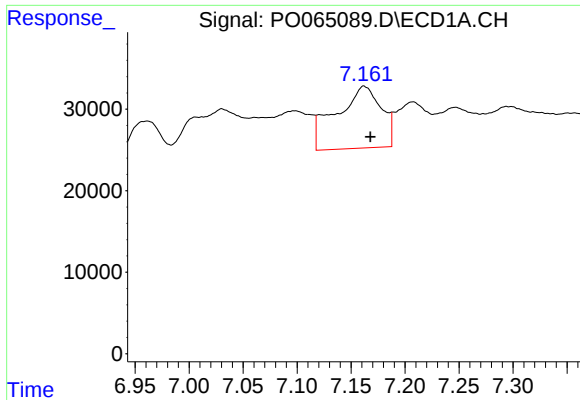
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 55853
Conc: 34.78 ng/ml



#31 AR-1260-1

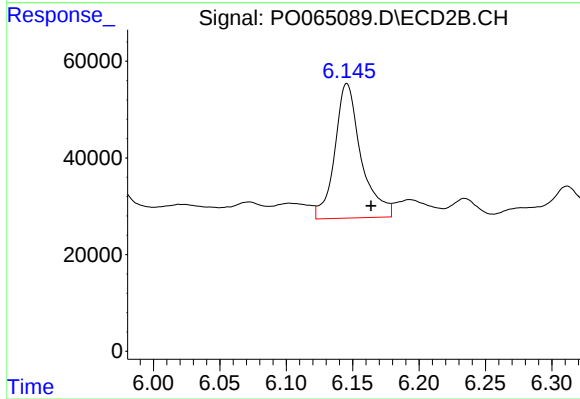
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 178558
Conc: 81.17 ng/ml



#32 AR-1260-2

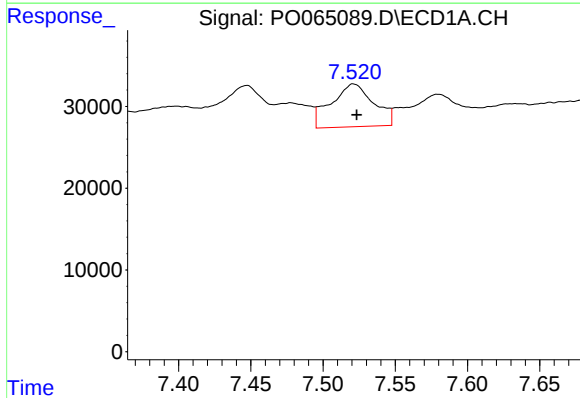
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 221019
Conc: 114.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



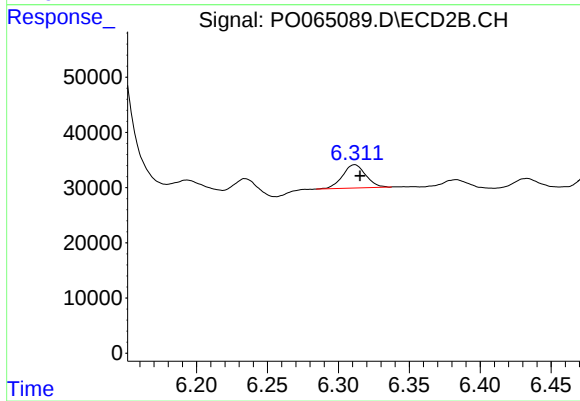
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.018 min
Response: 383071
Conc: 138.63 ng/ml



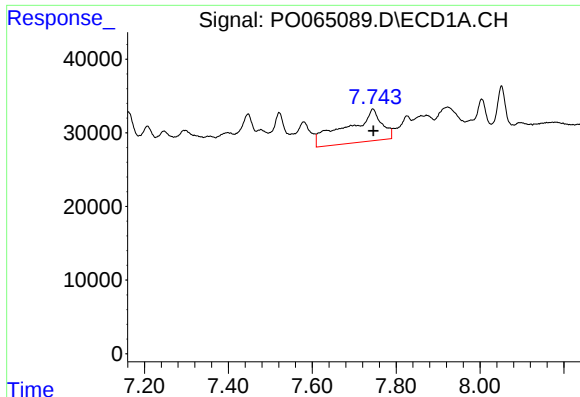
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 107625
Conc: 74.80 ng/ml



#33 AR-1260-3

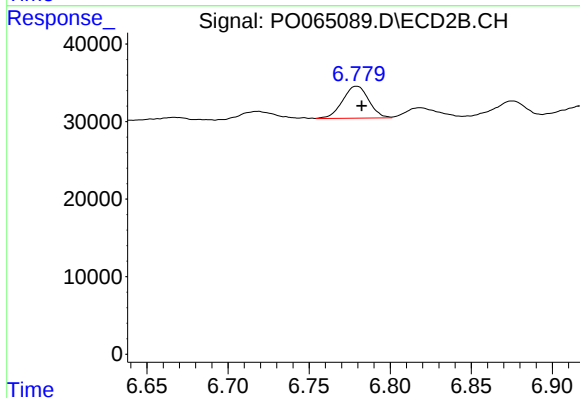
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 47887
Conc: 19.57 ng/ml



#34 AR-1260-4

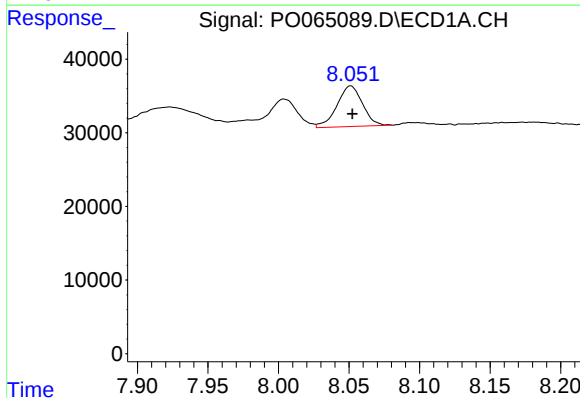
R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 253649
Conc: 149.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



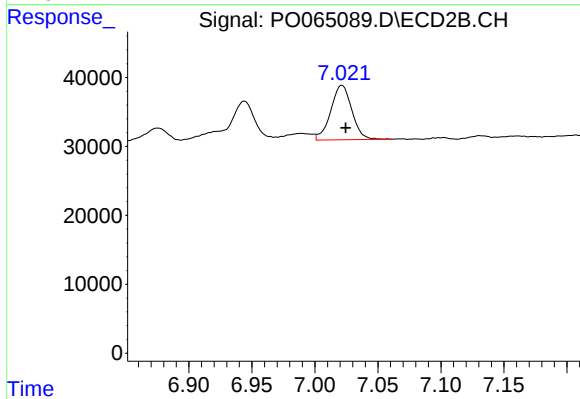
#34 AR-1260-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 46331
Conc: 22.98 ng/ml



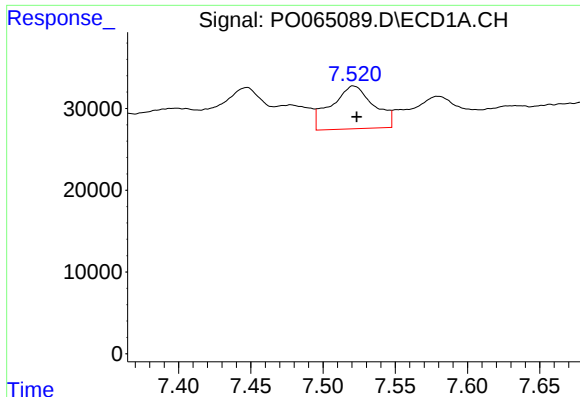
#35 AR-1260-5

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 69323
Conc: 21.45 ng/ml



#35 AR-1260-5

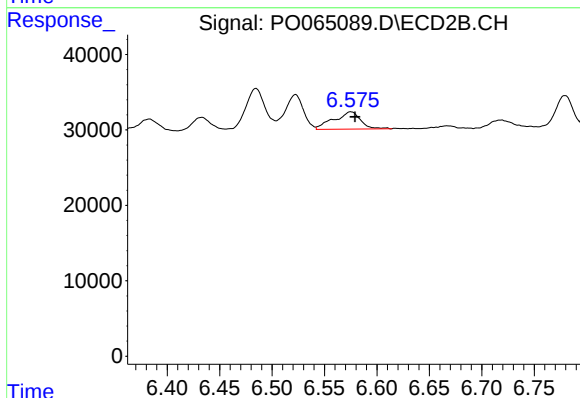
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 92084
Conc: 19.59 ng/ml



#36 AR-1262-1

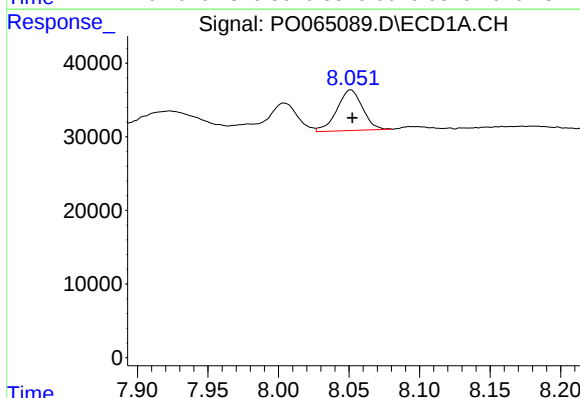
R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 107625
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



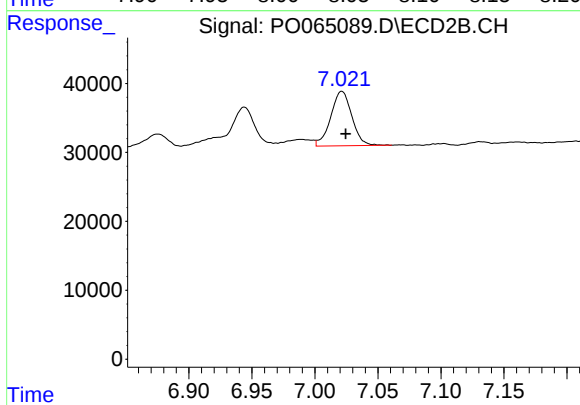
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 40780
Conc: 31.06 ng/ml



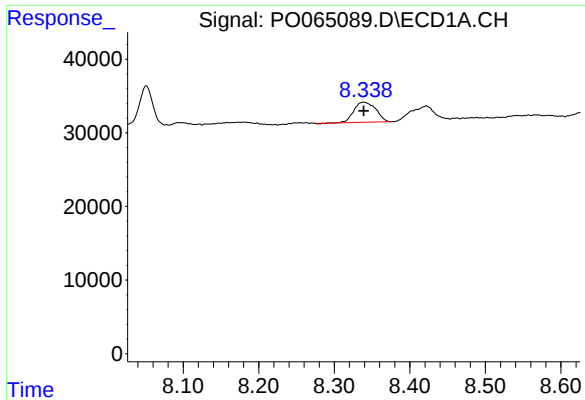
#37 AR-1262-2

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 69323
Conc: 18.01 ng/ml



#37 AR-1262-2

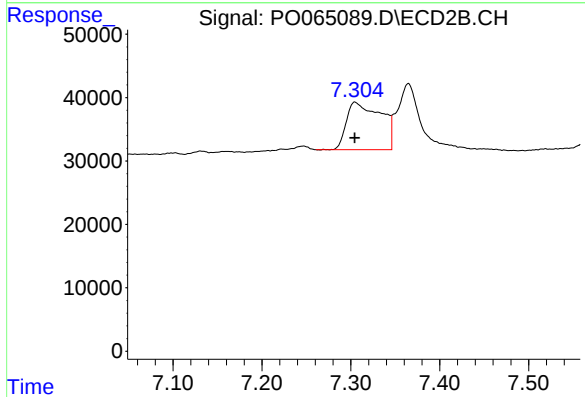
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 92084
Conc: 16.41 ng/ml



#38 AR-1262-3

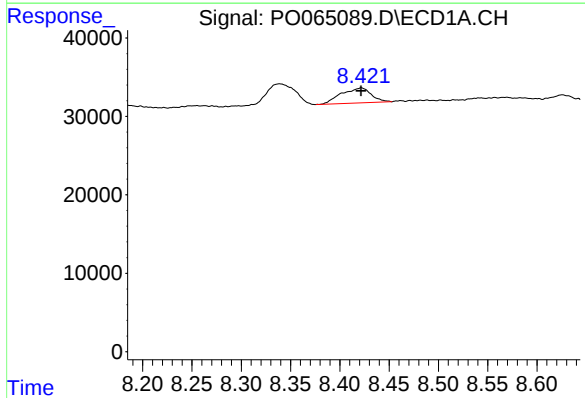
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 54904
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



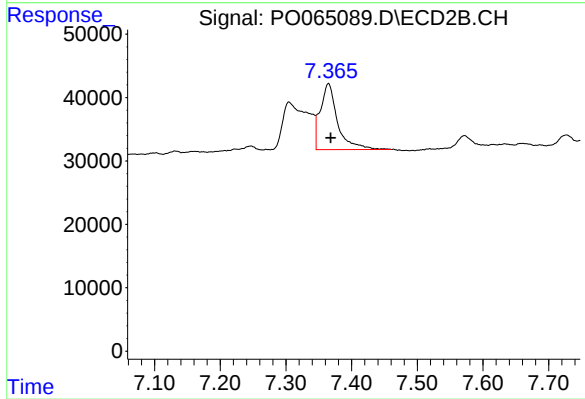
#38 AR-1262-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 201921
Conc: 96.41 ng/ml



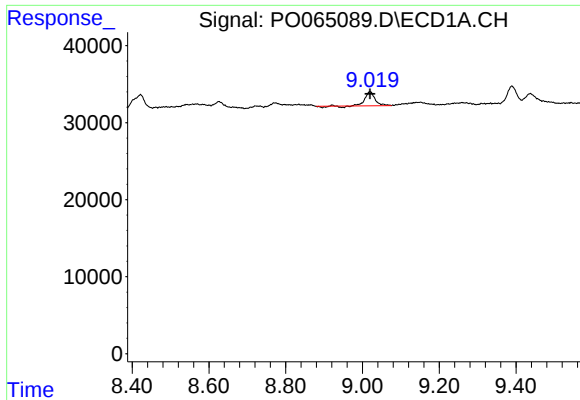
#39 AR-1262-4

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 40376
Conc: 20.31 ng/ml



#39 AR-1262-4

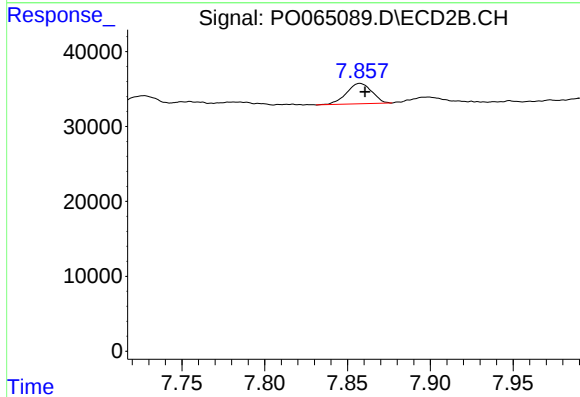
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 189739
Conc: 47.83 ng/ml



#40 AR-1262-5

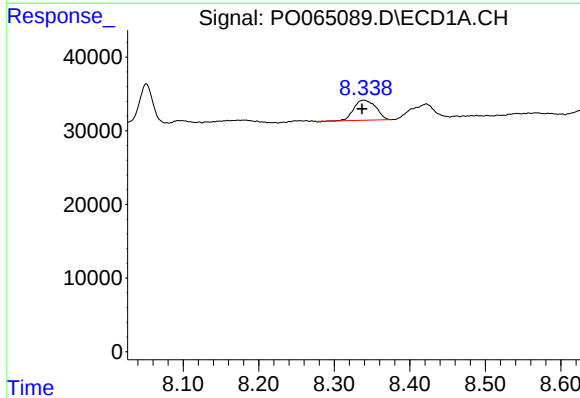
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 31291
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



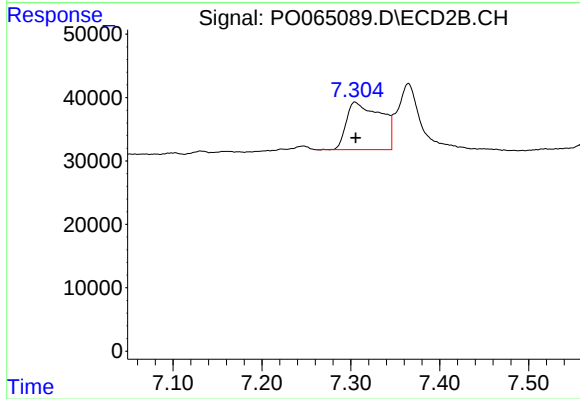
#40 AR-1262-5

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 28881
Conc: 17.41 ng/ml



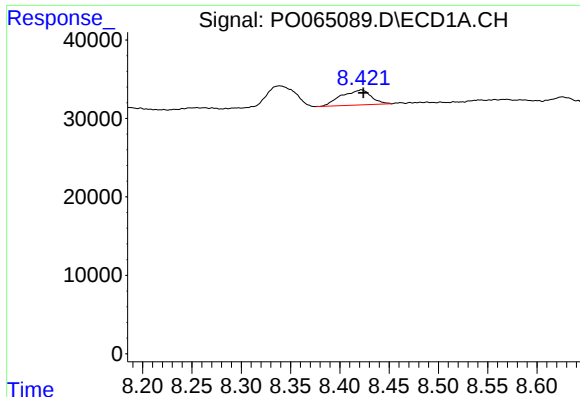
#41 AR-1268-1

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 54904
Conc: 12.94 ng/ml



#41 AR-1268-1

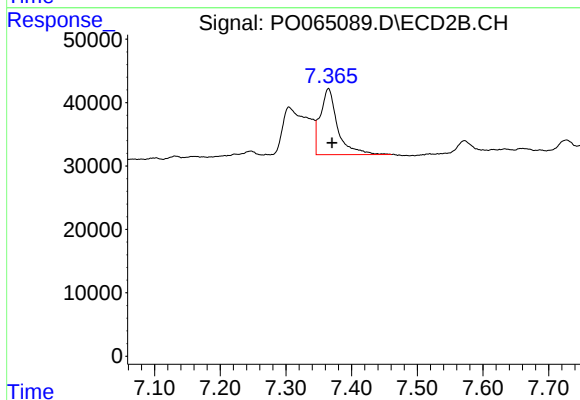
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 201921
Conc: 34.01 ng/ml



#42 AR-1268-2

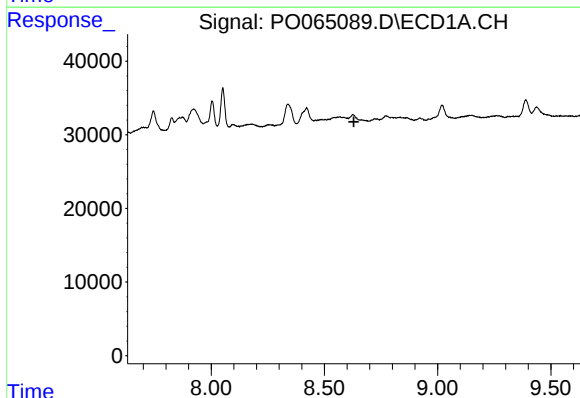
R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 40376
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



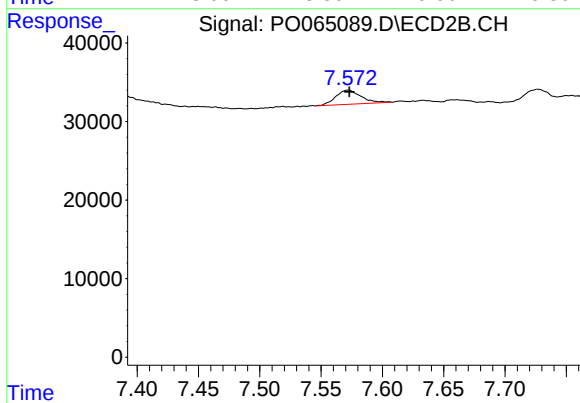
#42 AR-1268-2

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 189739
Conc: 35.43 ng/ml



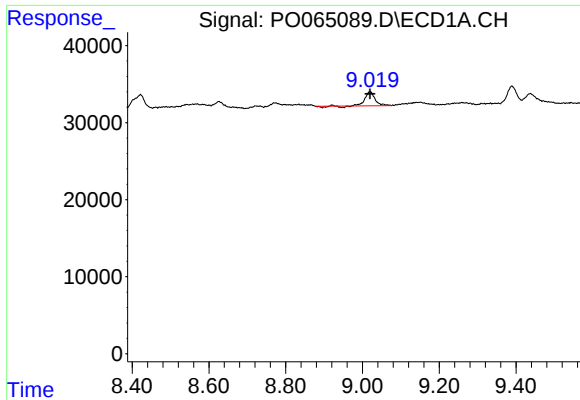
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#43 AR-1268-3

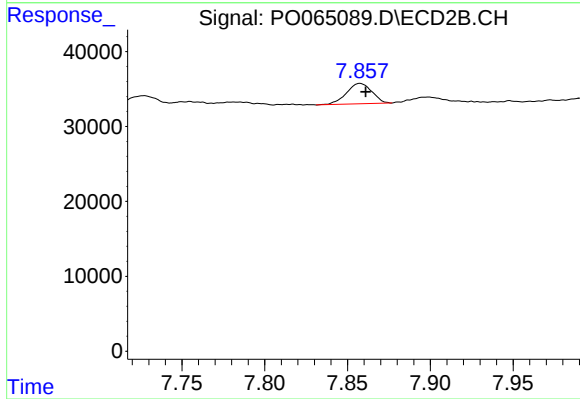
R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 25617
Conc: 5.83 ng/ml



#44 AR-1268-4

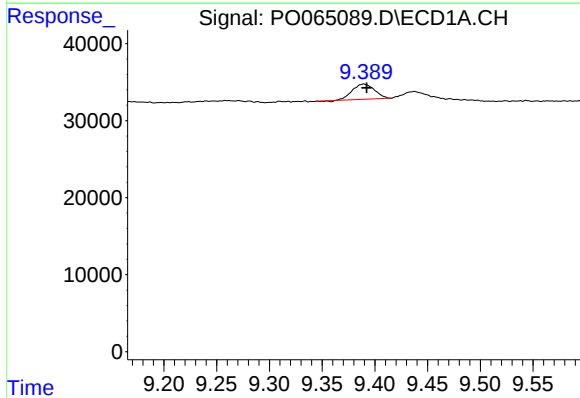
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 31291
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PH-3



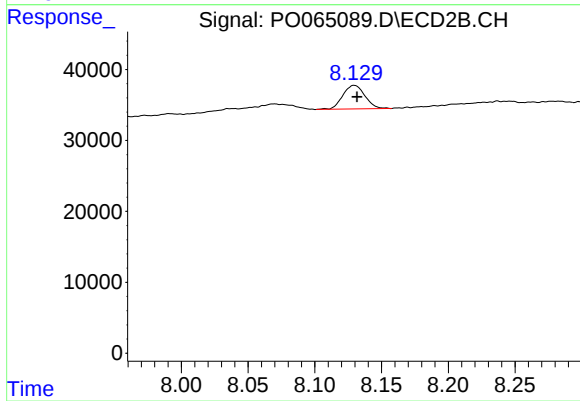
#44 AR-1268-4

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 28881
Conc: 16.73 ng/ml



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.003 min
Response: 28634
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 38596
Conc: 3.14 ng/ml