

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 14:38
 Operator : DD\AJ
 Sample : M3359-08 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HED160B-END-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:33:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.993	4.109	102821	37081	1.485	1.488
2)	SA Decachlor...	11.096	9.511	106404	31282	2.056	1.379 #
Target Compounds							
3)	L1 AR-1016-1	6.336	0.000	15198	0	5.932	N.D. #
4)	L1 AR-1016-2	6.336	0.000	15198	0	4.294	N.D. #
5)	L1 AR-1016-3	6.395	5.618	7229	3150	3.352	4.233 #
6)	L1 AR-1016-4	0.000	5.654	0	10564	N.D.	17.133 #
7)	L1 AR-1016-5	6.840	5.884	12042	4918	6.997	6.598
8)	L2 AR-1221-1	5.246	4.399f	25429	6460	31.974	21.089 #
9)	L2 AR-1221-2	0.000	4.449f	0	7893	N.D.	33.933 #
13)	L3 AR-1232-3	6.336	5.618f	15198	3150	9.350	10.066
15)	L3 AR-1232-5	6.623	5.884	20220	4918	38.757	16.198 #
16)	L4 AR-1242-1	6.336	0.000	15198	0	7.791	N.D. #
17)	L4 AR-1242-2	6.336	0.000	15198	0	5.637	N.D. #
18)	L4 AR-1242-3	6.395	5.618	7229	3150	4.334	5.499 #
20)	L4 AR-1242-5	0.000	6.268	0	19692	N.D.	28.260 #
21)	L5 AR-1248-1	6.336	0.000	15198	0	10.043	N.D. #
22)	L5 AR-1248-2	6.623	5.654	20220	10564	9.968	12.185
23)	L5 AR-1248-3	6.840	0.000	12042	0	5.088	N.D. #
24)	L5 AR-1248-4	7.269	5.884	24843	4918	9.135	4.813 #
26)	L6 AR-1254-1	7.241	6.268	67273	19692	25.951	13.423 #
27)	L6 AR-1254-2	7.467	6.428	66506	28204	16.948	21.833 #
28)	L6 AR-1254-3	7.855	6.855	106454	13846	26.082	6.867 #
29)	L6 AR-1254-4	8.149	7.098	71980	10336	24.110	7.942 #
30)	L6 AR-1254-5	8.580	7.533	40635	31537	13.133	17.976 #
31)	L7 AR-1260-1	8.017	6.993	45362	14782	15.875	11.029 #
32)	L7 AR-1260-2	8.289	7.192	85098	10493	25.607	6.313 #
33)	L7 AR-1260-3	8.639	7.350	8847	26887	3.536	17.588 #
34)	L7 AR-1260-4	8.881	0.000	6988	0	2.416	N.D. #
36)	L8 AR-1262-1	8.639	7.533	8847	31537	2.314	31.419 #
43)	L9 AR-1268-3	0.000	8.664	0	7323	N.D.	2.572 #

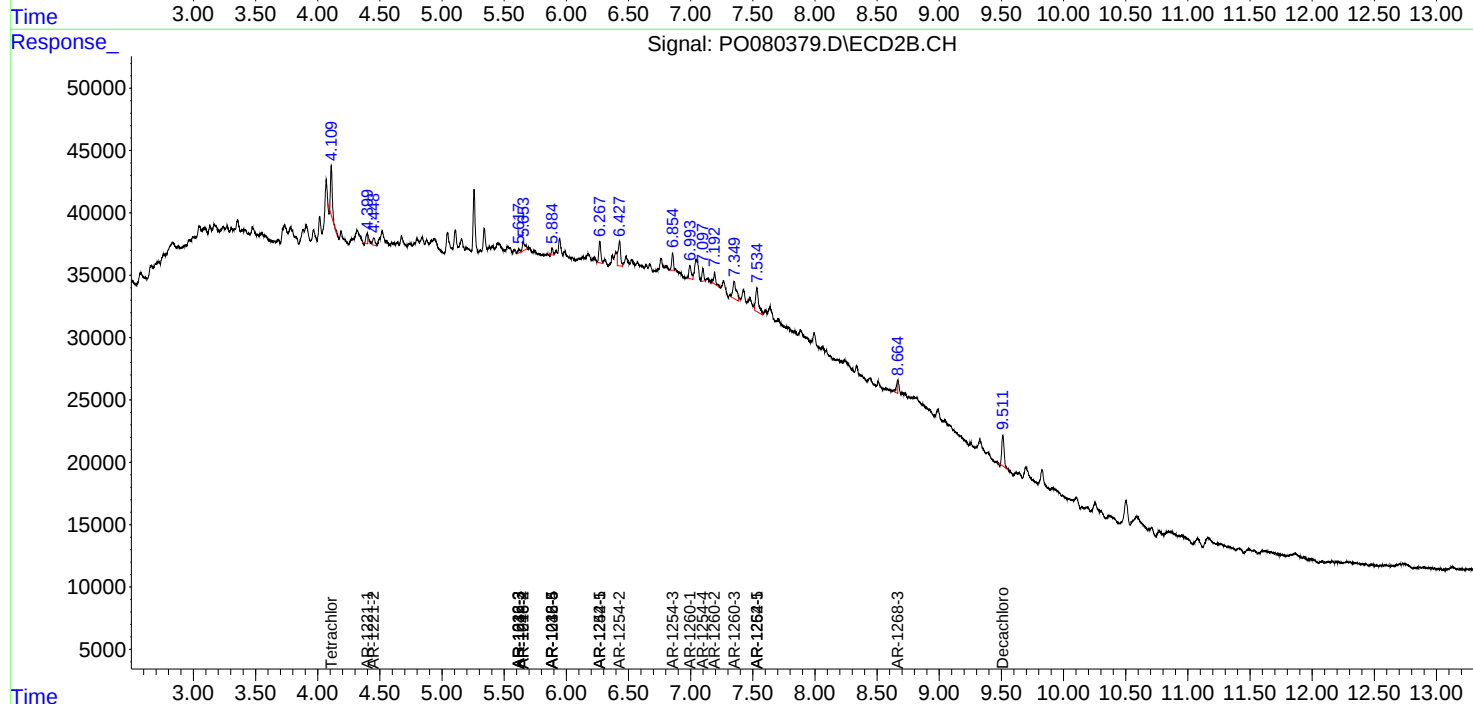
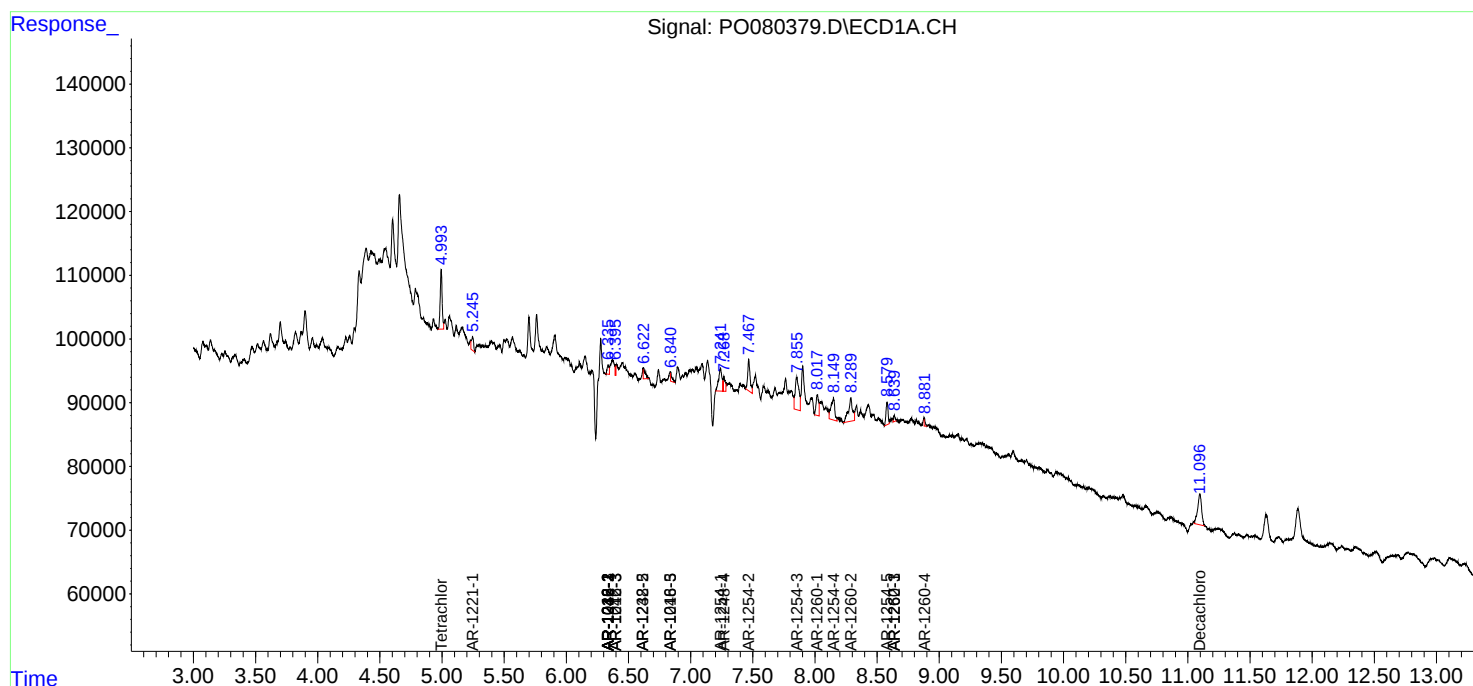
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

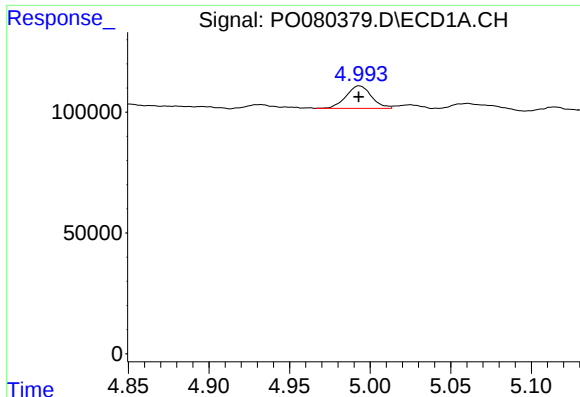
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
 Data File : PO080379.D
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 Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

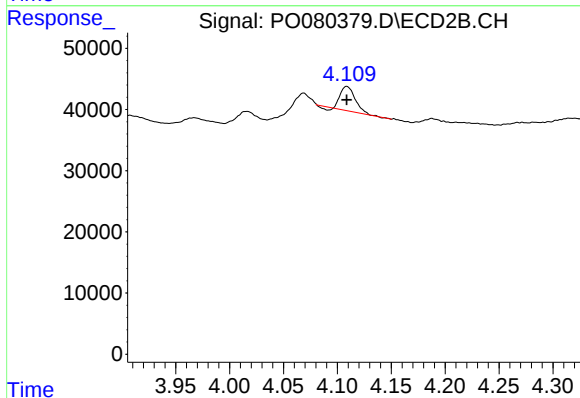




#1 Tetrachloro-m-xylene

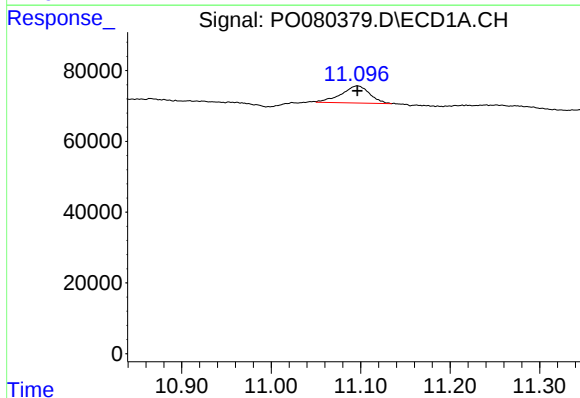
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 102821
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



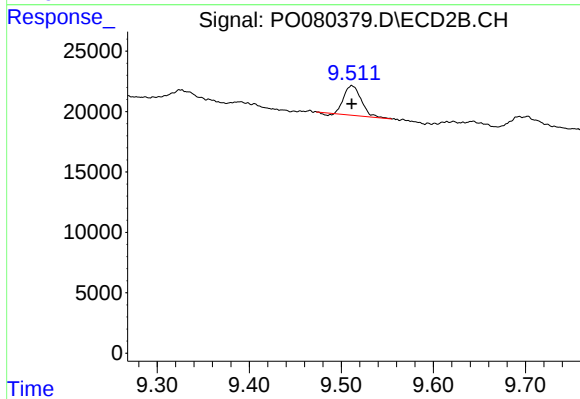
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 37081
Conc: 1.49 ng/ml



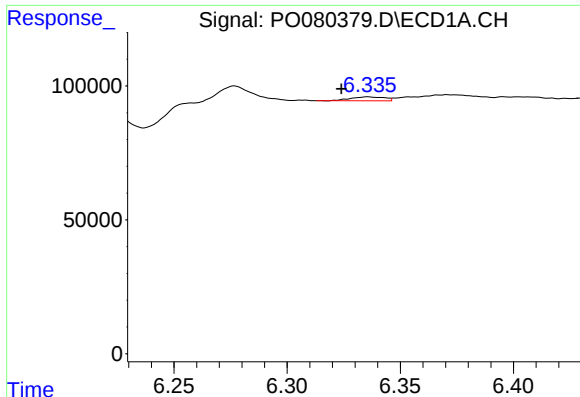
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 106404
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

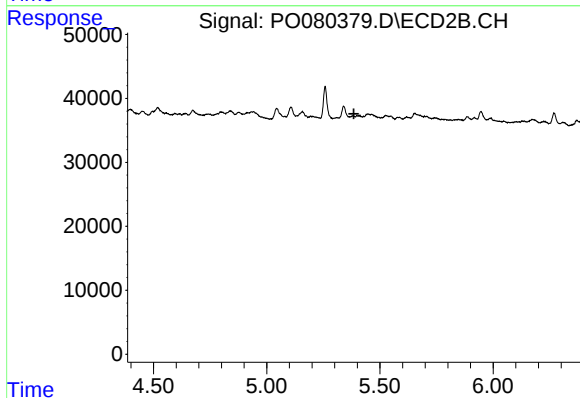
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 31282
Conc: 1.38 ng/ml



#3 AR-1016-1

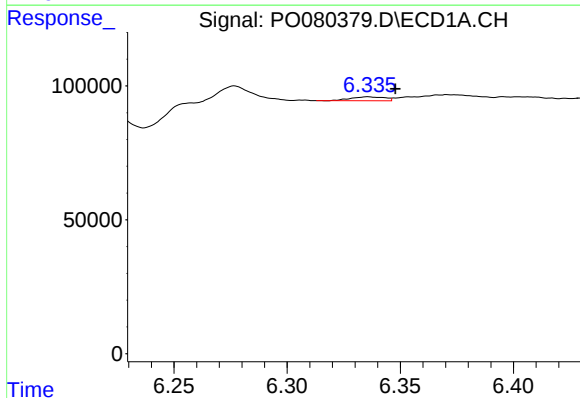
R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 15198
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



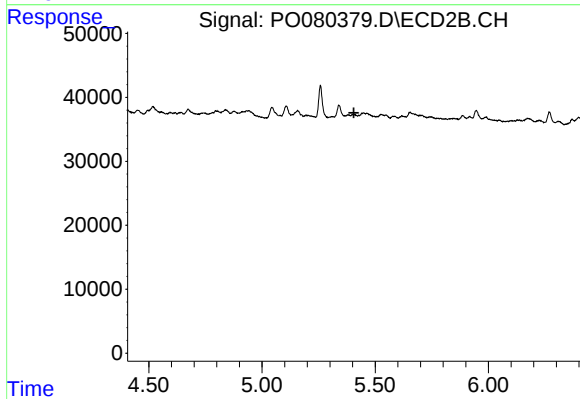
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



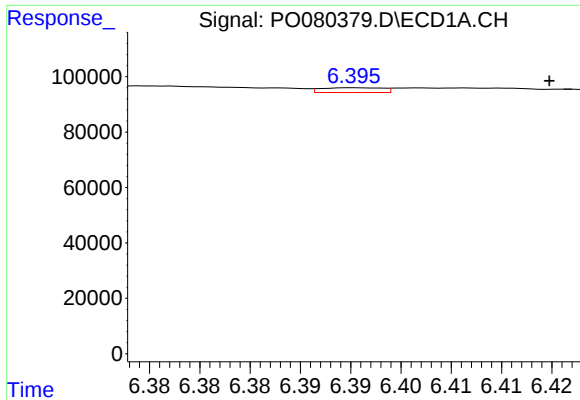
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.012 min
Response: 15198
Conc: 4.29 ng/ml



#4 AR-1016-2

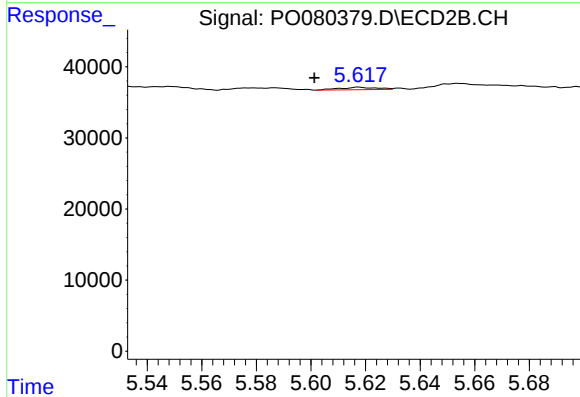
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#5 AR-1016-3

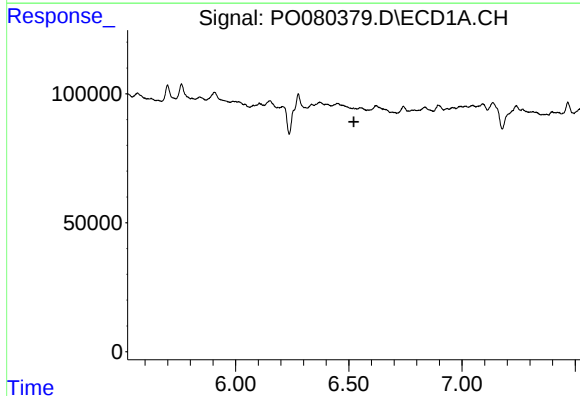
R.T.: 6.395 min
Delta R.T.: -0.019 min
Response: 7229
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



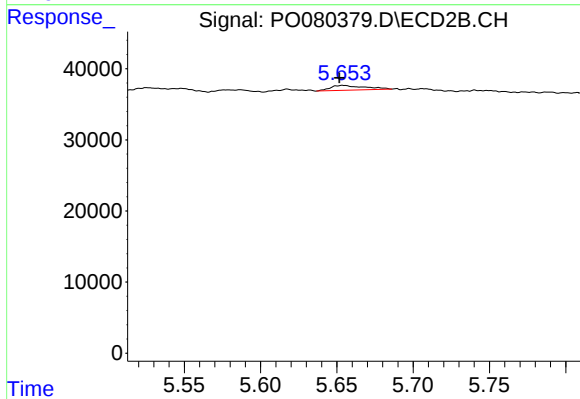
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 3150
Conc: 4.23 ng/ml



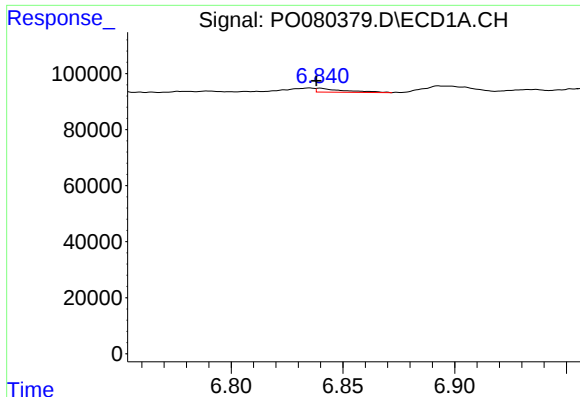
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#6 AR-1016-4

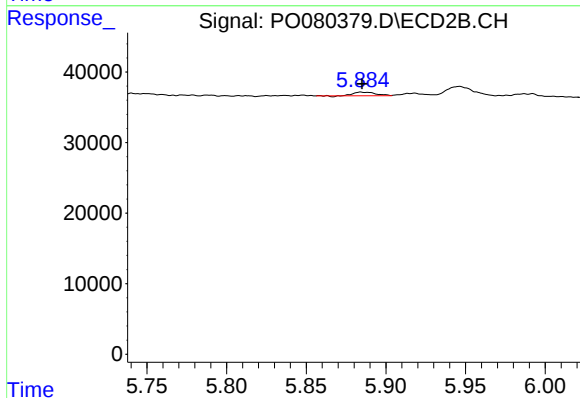
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 10564
Conc: 17.13 ng/ml



#7 AR-1016-5

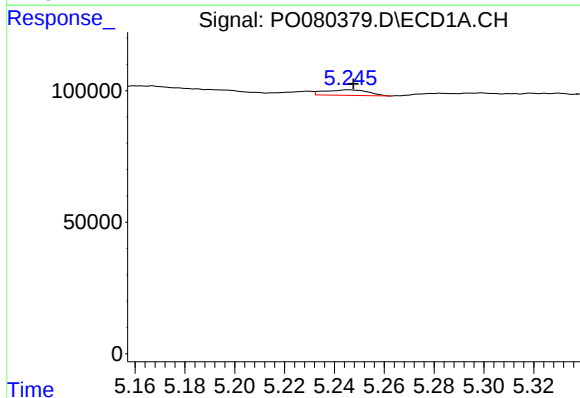
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 12042
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



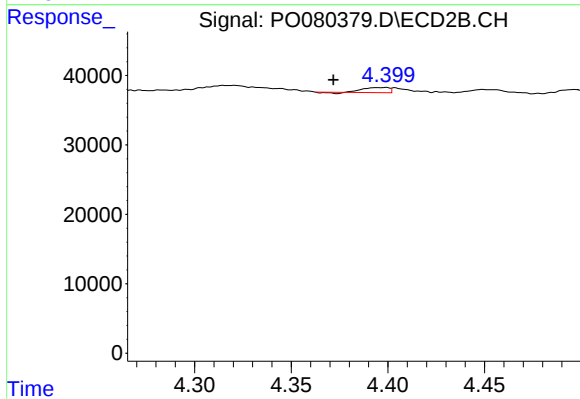
#7 AR-1016-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 4918
Conc: 6.60 ng/ml



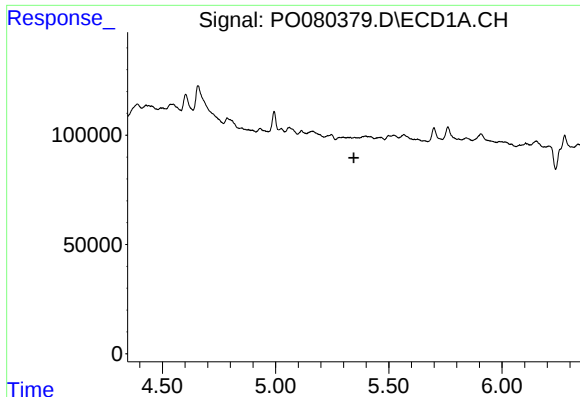
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 25429
Conc: 31.97 ng/ml



#8 AR-1221-1

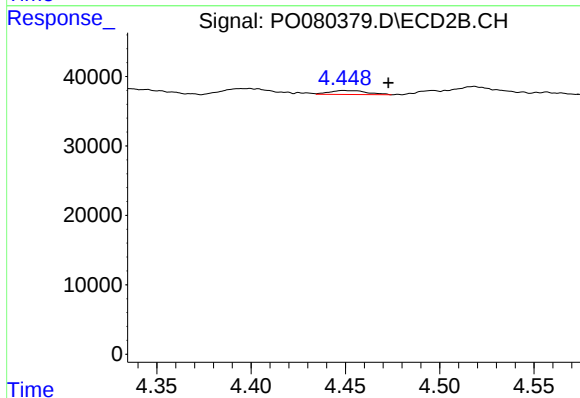
R.T.: 4.399 min
Delta R.T.: 0.028 min
Response: 6460
Conc: 21.09 ng/ml



#9 AR-1221-2

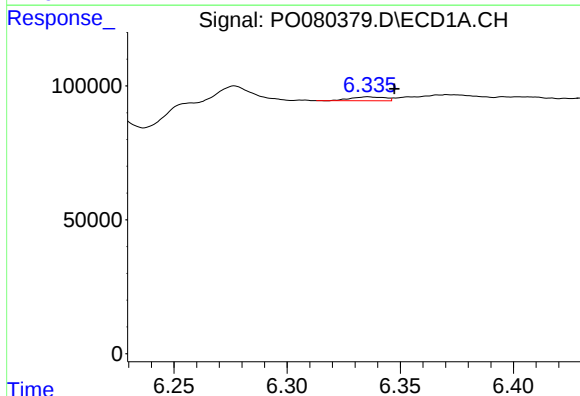
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



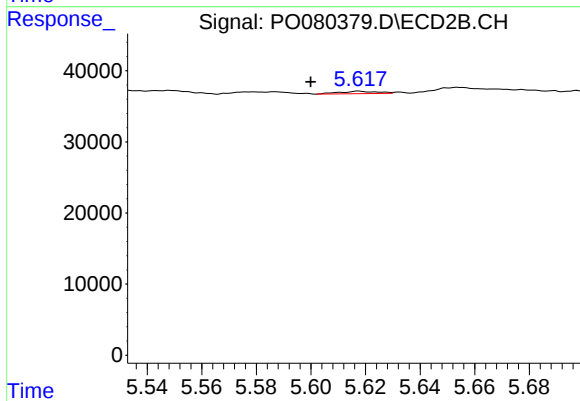
#9 AR-1221-2

R.T.: 4.449 min
Delta R.T.: -0.024 min
Response: 7893
Conc: 33.93 ng/ml



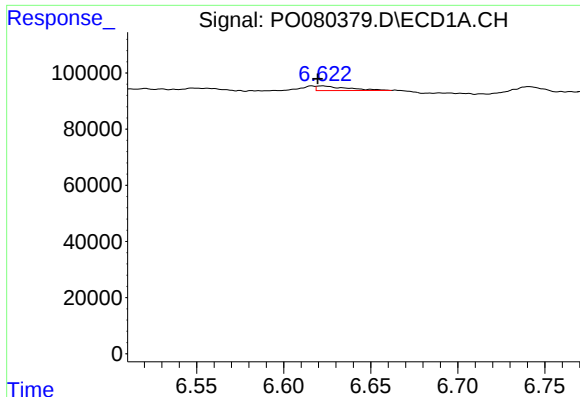
#13 AR-1232-3

R.T.: 6.336 min
Delta R.T.: -0.012 min
Response: 15198
Conc: 9.35 ng/ml



#13 AR-1232-3

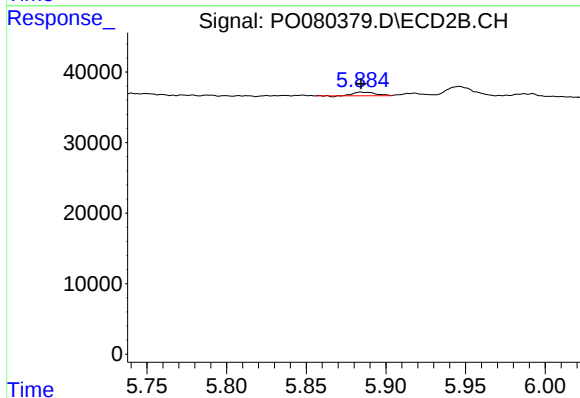
R.T.: 5.618 min
Delta R.T.: 0.018 min
Response: 3150
Conc: 10.07 ng/ml



#15 AR-1232-5

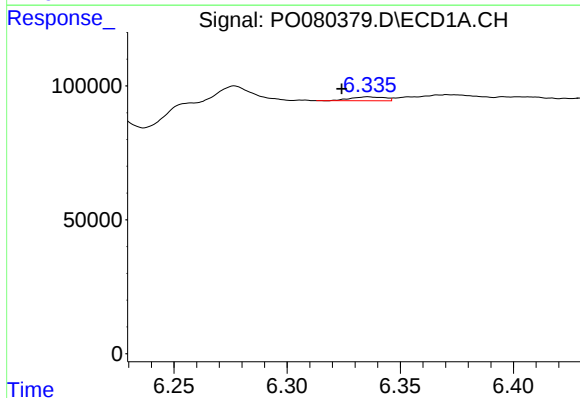
R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 20220
Conc: 38.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



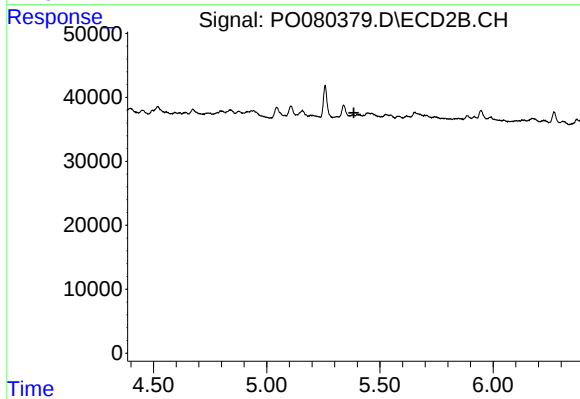
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 4918
Conc: 16.20 ng/ml



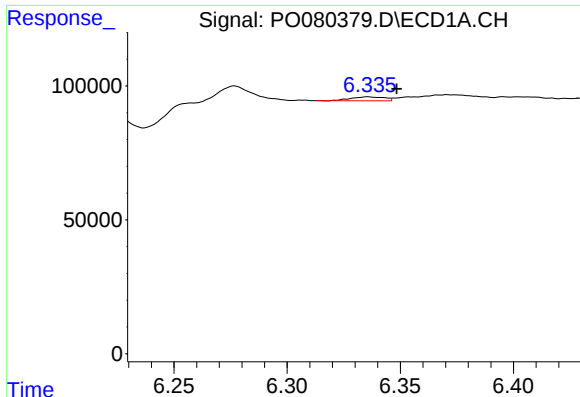
#16 AR-1242-1

R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 15198
Conc: 7.79 ng/ml



#16 AR-1242-1

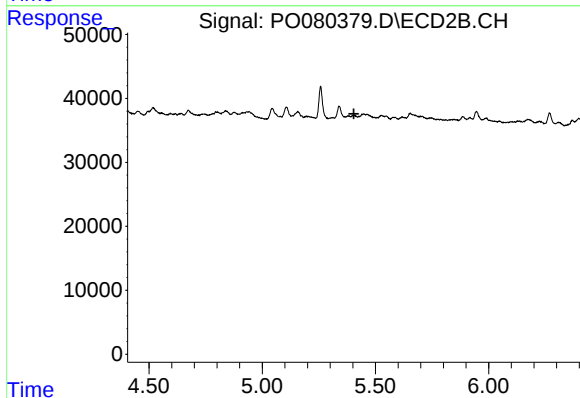
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#17 AR-1242-2

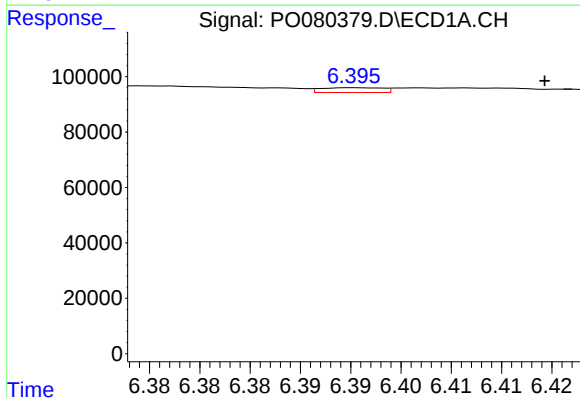
R.T.: 6.336 min
Delta R.T.: -0.013 min
Response: 15198
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



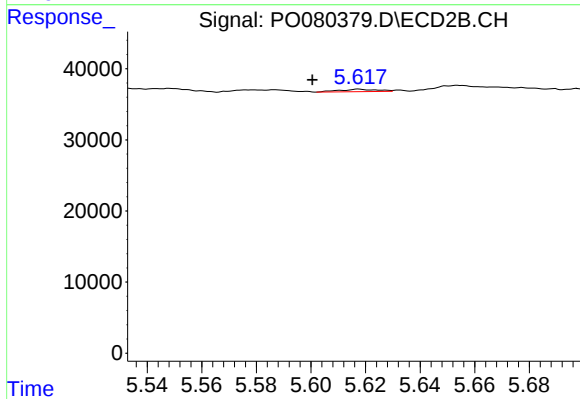
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



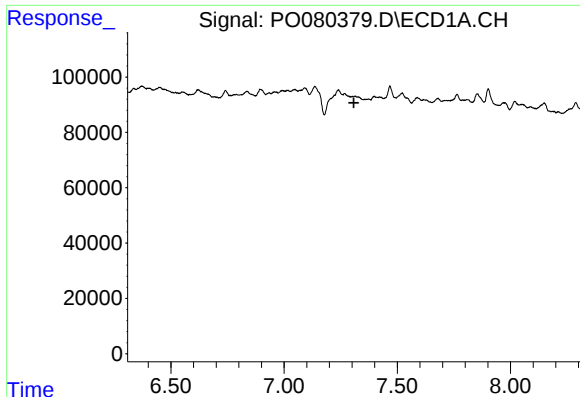
#18 AR-1242-3

R.T.: 6.395 min
Delta R.T.: -0.019 min
Response: 7229
Conc: 4.33 ng/ml



#18 AR-1242-3

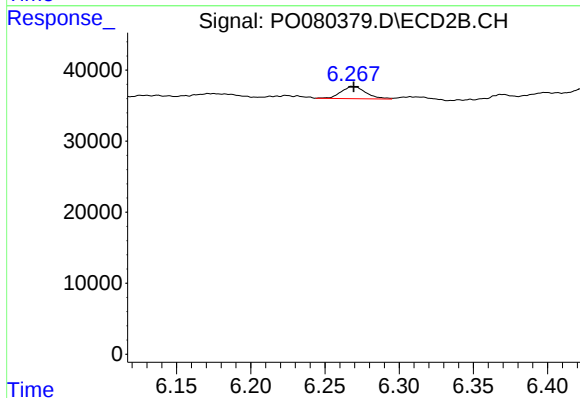
R.T.: 5.618 min
Delta R.T.: 0.017 min
Response: 3150
Conc: 5.50 ng/ml



#20 AR-1242-5

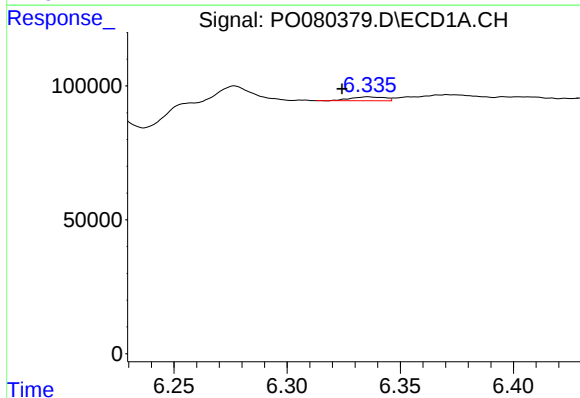
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



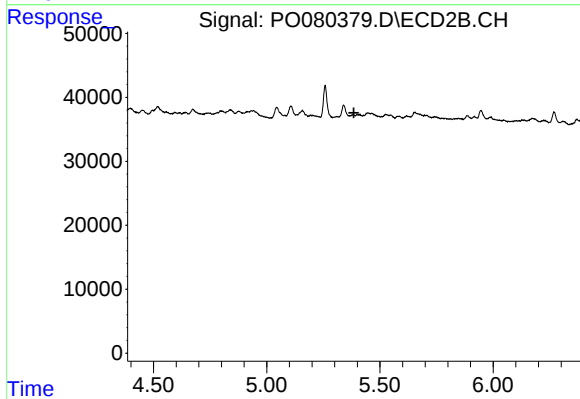
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 19692
Conc: 28.26 ng/ml



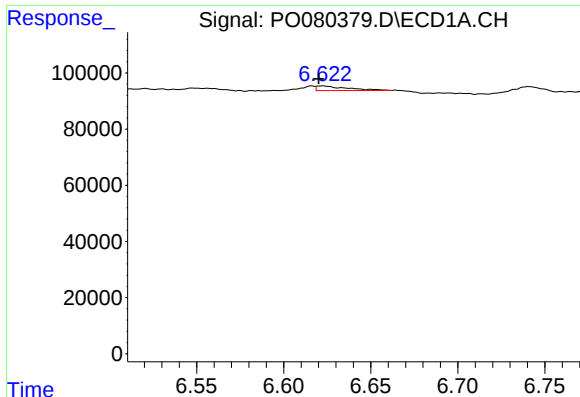
#21 AR-1248-1

R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 15198
Conc: 10.04 ng/ml



#21 AR-1248-1

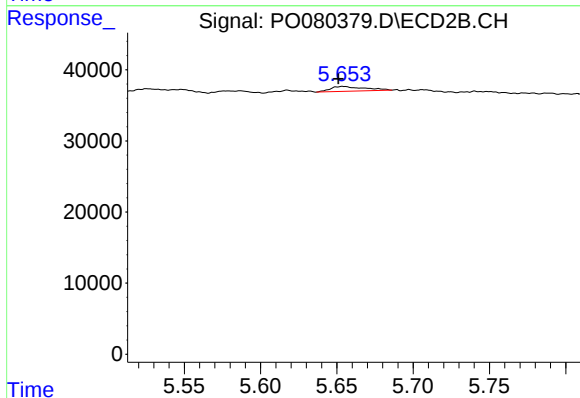
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#22 AR-1248-2

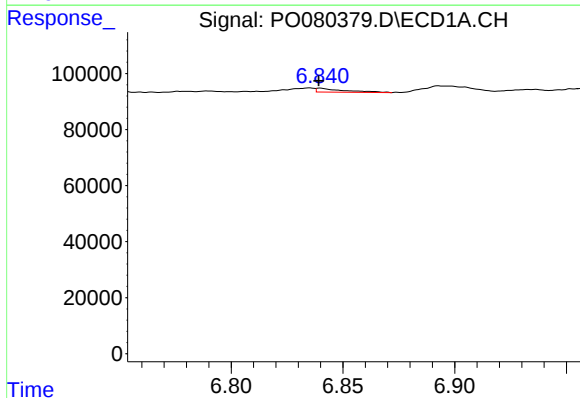
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 20220
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



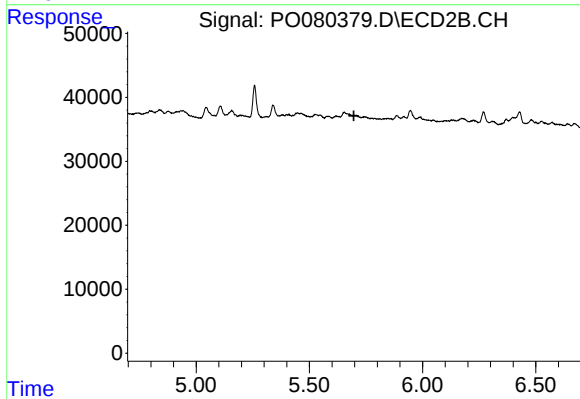
#22 AR-1248-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 10564
Conc: 12.18 ng/ml



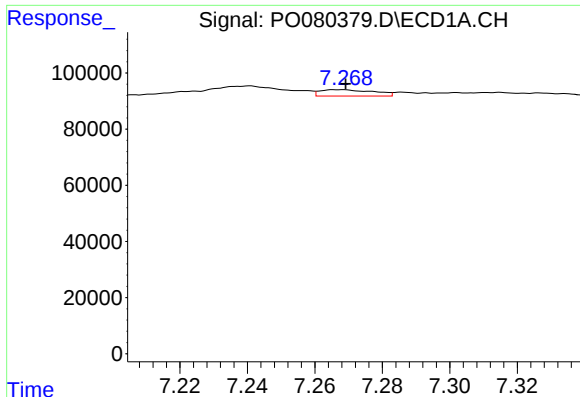
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 12042
Conc: 5.09 ng/ml



#23 AR-1248-3

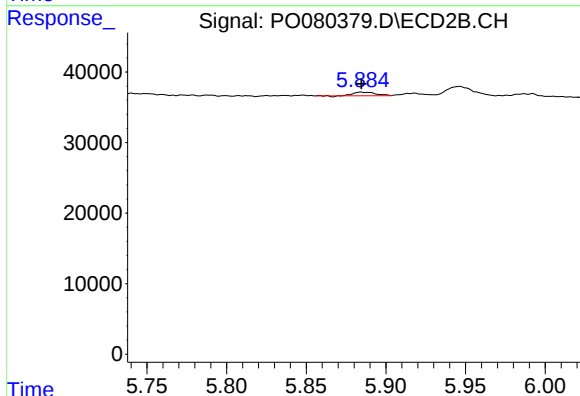
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#24 AR-1248-4

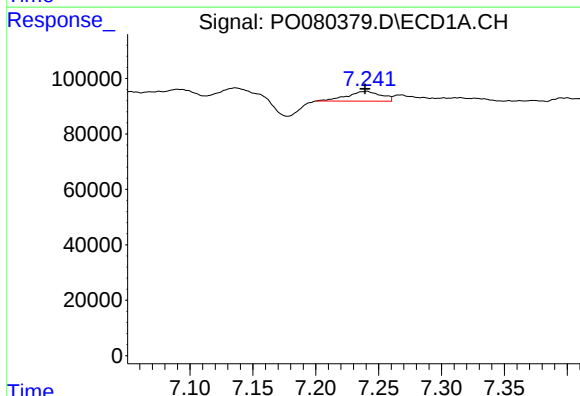
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 24843
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



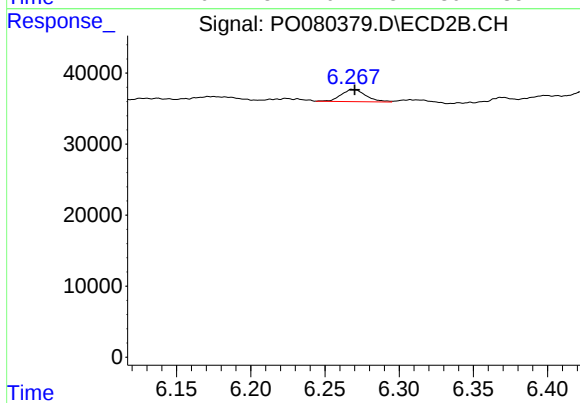
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 4918
Conc: 4.81 ng/ml



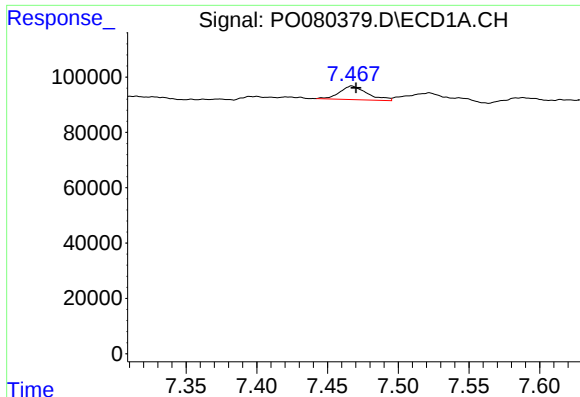
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 67273
Conc: 25.95 ng/ml



#26 AR-1254-1

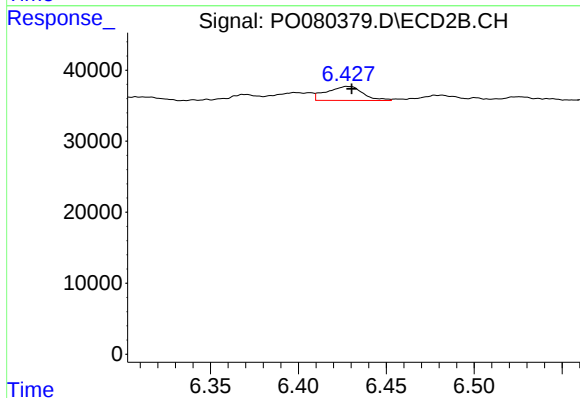
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 19692
Conc: 13.42 ng/ml



#27 AR-1254-2

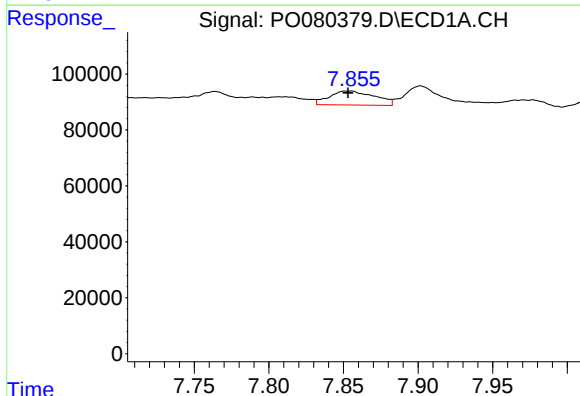
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 66506
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



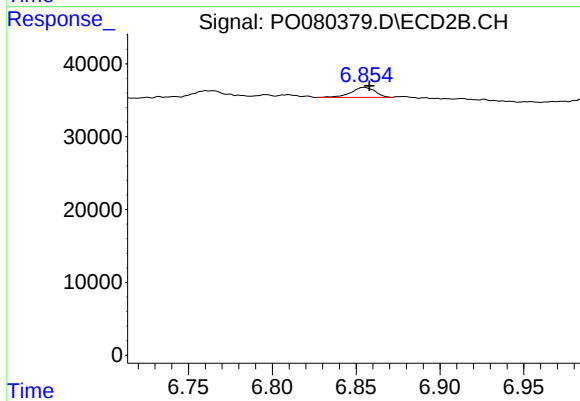
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 28204
Conc: 21.83 ng/ml



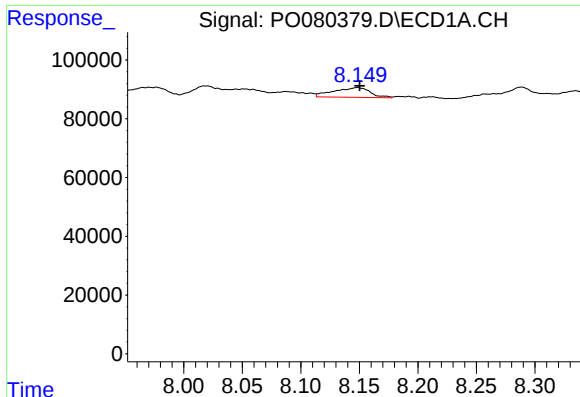
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: 0.002 min
Response: 106454
Conc: 26.08 ng/ml



#28 AR-1254-3

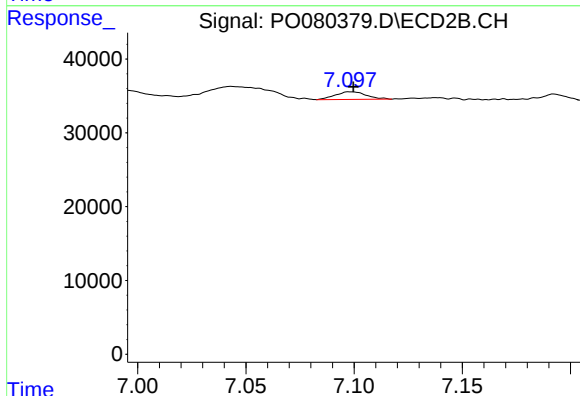
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 13846
Conc: 6.87 ng/ml



#29 AR-1254-4

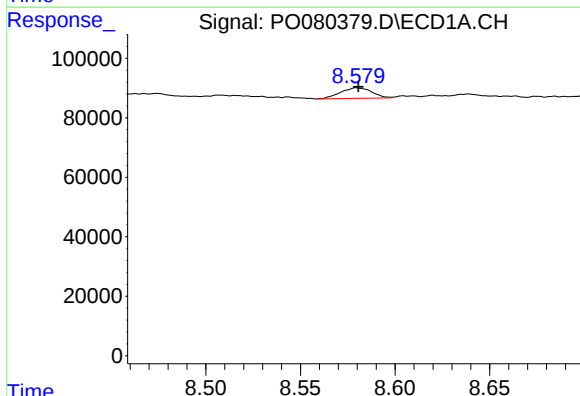
R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 71980
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



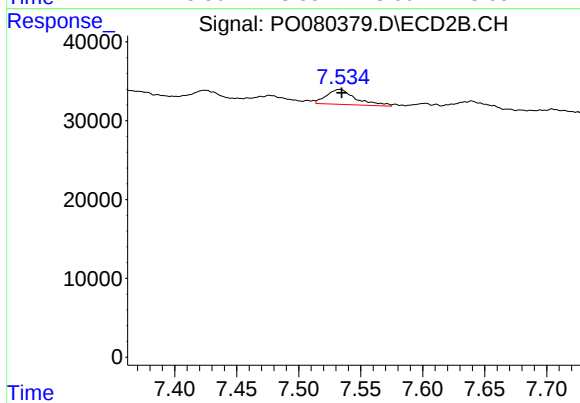
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 10336
Conc: 7.94 ng/ml



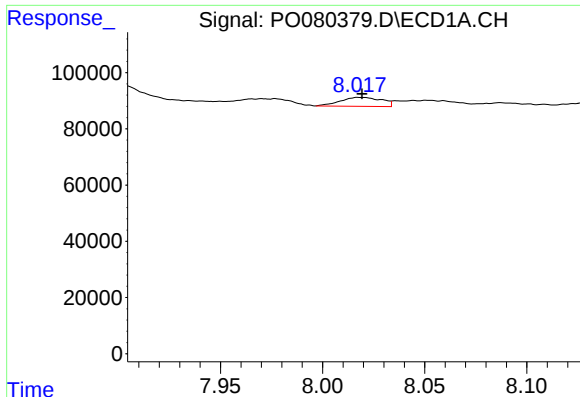
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 40635
Conc: 13.13 ng/ml



#30 AR-1254-5

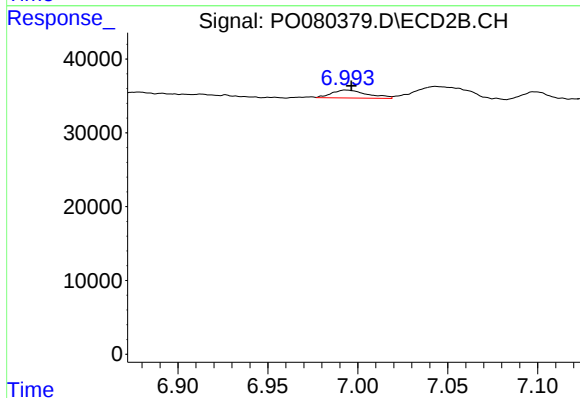
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 31537
Conc: 17.98 ng/ml



#31 AR-1260-1

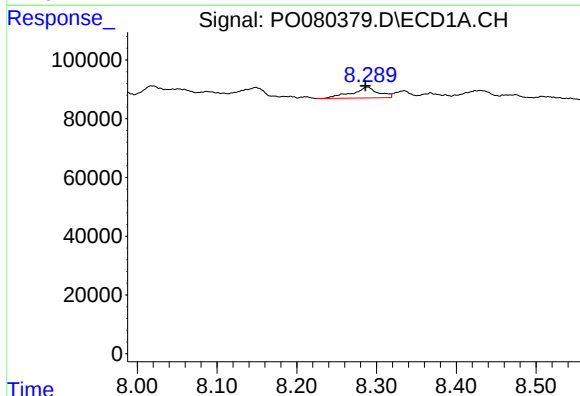
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 45362
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



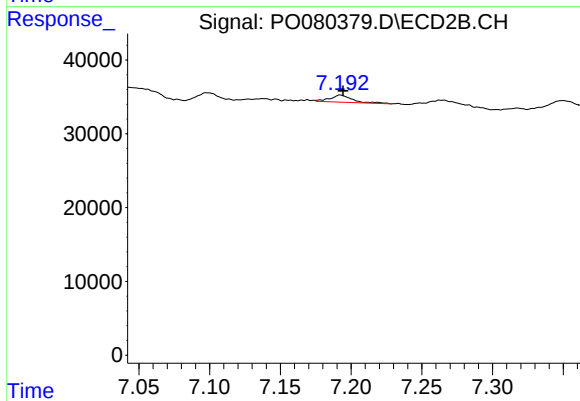
#31 AR-1260-1

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 14782
Conc: 11.03 ng/ml



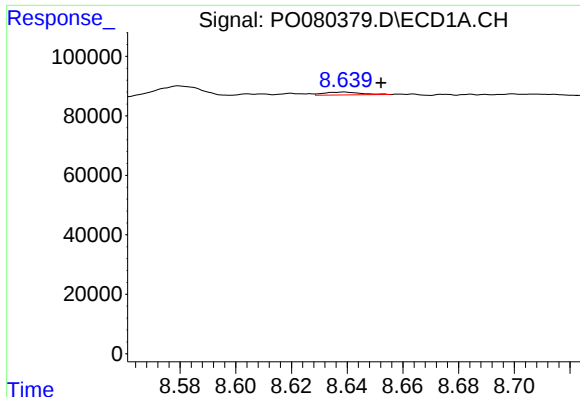
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 85098
Conc: 25.61 ng/ml



#32 AR-1260-2

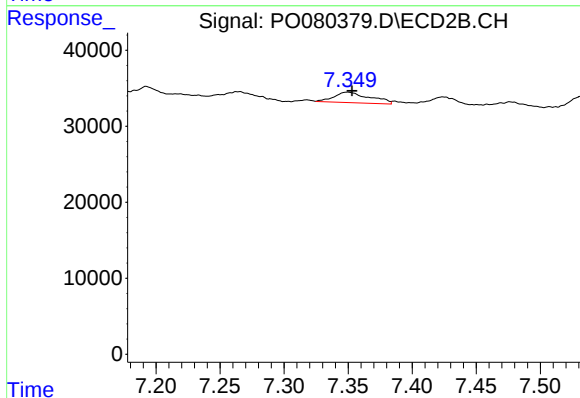
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 10493
Conc: 6.31 ng/ml



#33 AR-1260-3

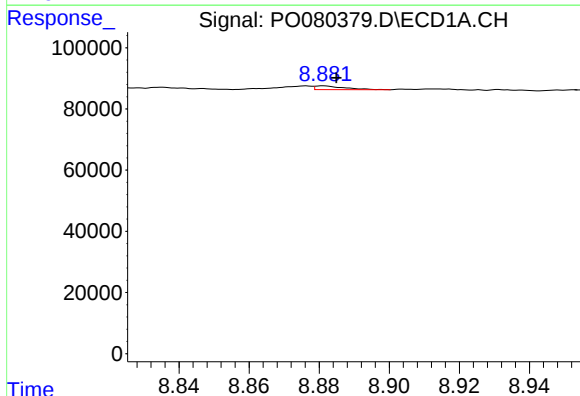
R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 8847
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



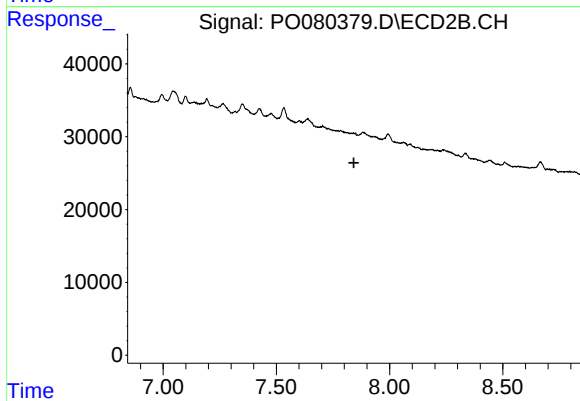
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 26887
Conc: 17.59 ng/ml



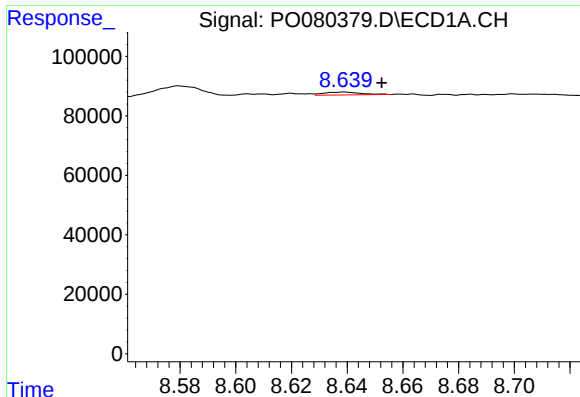
#34 AR-1260-4

R.T.: 8.881 min
Delta R.T.: -0.003 min
Response: 6988
Conc: 2.42 ng/ml



#34 AR-1260-4

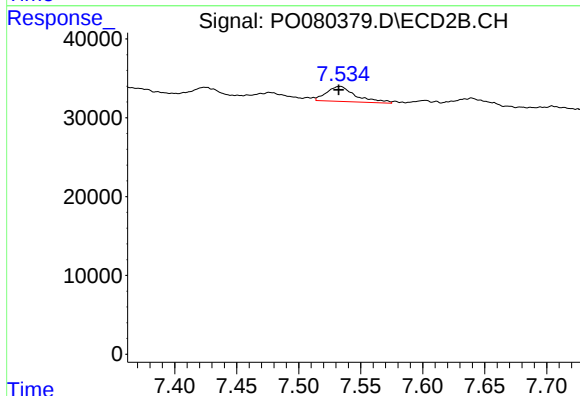
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

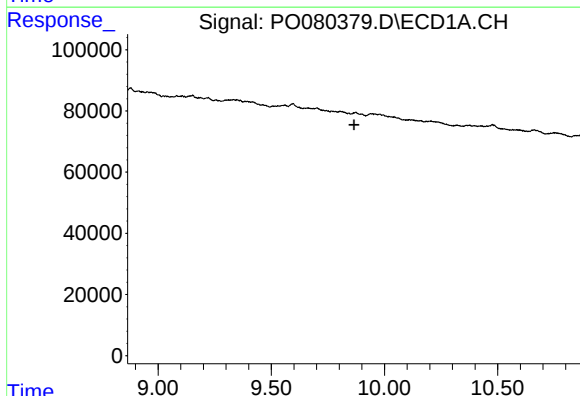
R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 8847
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED160B-END-1-2



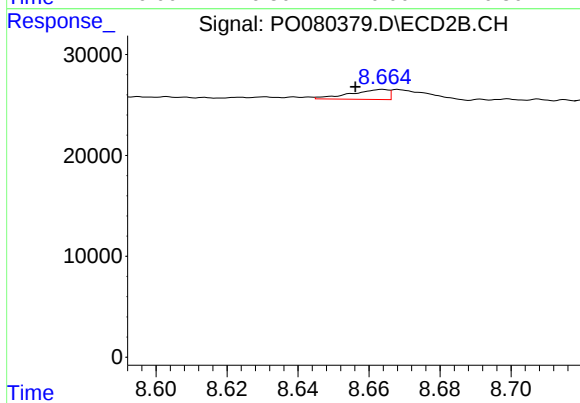
#36 AR-1262-1

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 31537
Conc: 31.42 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.664 min
Delta R.T.: 0.008 min
Response: 7323
Conc: 2.57 ng/ml