

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 22:46
 Operator : DD\AJ
 Sample : M3372-03 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KEA083T-END-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:40:43 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	4.107	120302	41786	1.737	1.677
2)	SA Decachlor...	11.097	9.508	89310	37668	1.725	1.661
Target Compounds							
3)	L1 AR-1016-1	6.333	5.423f	-5178	3751	N.D.	3.646 #
4)	L1 AR-1016-2	6.333	5.423	-5178	3751	N.D.	2.688 #
5)	L1 AR-1016-3	0.000	5.578f	0	7778	N.D.	10.450 #
6)	L1 AR-1016-4	6.519	5.650	74226	34172	41.871	55.419 #
9)	L2 AR-1221-2	0.000	4.447f	0	10804	N.D.	46.445 #
10)	L2 AR-1221-3	0.000	4.573	0	9309	N.D.	13.368 #
11)	L3 AR-1232-1	0.000	4.573	0	9309	N.D.	14.630 #
12)	L3 AR-1232-2	6.033	5.423f	130964	3751	155.683	5.965 #
13)	L3 AR-1232-3	6.333	5.578f	-5178	7778	N.D.	24.852 #
14)	L3 AR-1232-4	6.519	5.713f	74226	164801	99.856	572.652 #
15)	L3 AR-1232-5	6.628	0.000	118965	0	228.031	N.D. #
16)	L4 AR-1242-1	6.333	5.423f	-5178	3751	N.D.	4.701 #
17)	L4 AR-1242-2	6.333	5.423	-5178	3751	N.D.	3.454 #
18)	L4 AR-1242-3	0.000	5.578f	0	7778	N.D.	13.576 #
19)	L4 AR-1242-4	6.519	5.713	74226	164801	55.193	296.703 #
20)	L4 AR-1242-5	7.295	0.000	108527	0	74.108	N.D. #
21)	L5 AR-1248-1	6.333	5.423f	-5178	3751	N.D.	5.966 #
22)	L5 AR-1248-2	6.628	5.650	118965	34172	58.649	39.413 #
23)	L5 AR-1248-3	0.000	5.713	0	164801	N.D.	184.501 #
24)	L5 AR-1248-4	7.281	0.000	77416	0	28.468	N.D. #
25)	L5 AR-1248-5	7.295	6.311	108527	53838	41.154	51.931 #
26)	L6 AR-1254-1	7.246	0.000	33444	0	12.901	N.D. #
27)	L6 AR-1254-2	7.492f	6.416	342586	23088	87.304	17.872 #
28)	L6 AR-1254-3	7.840	0.000	53411	0	13.086	N.D. #
29)	L6 AR-1254-4	8.164	0.000	84100	0	28.169	N.D. #
30)	L6 AR-1254-5	8.604f	7.532	15120	13008	4.887	7.414 #
31)	L7 AR-1260-1	8.015	0.000	79656	0	27.876	N.D. #
32)	L7 AR-1260-2	8.309f	0.000	38653	0	11.631	N.D. #
36)	L8 AR-1262-1	0.000	7.532	0	13008	N.D.	12.959 #
38)	L8 AR-1262-3	0.000	8.370	0	20284	N.D.	15.419 #
41)	L9 AR-1268-1	0.000	8.370	0	20284	N.D.	5.431 #

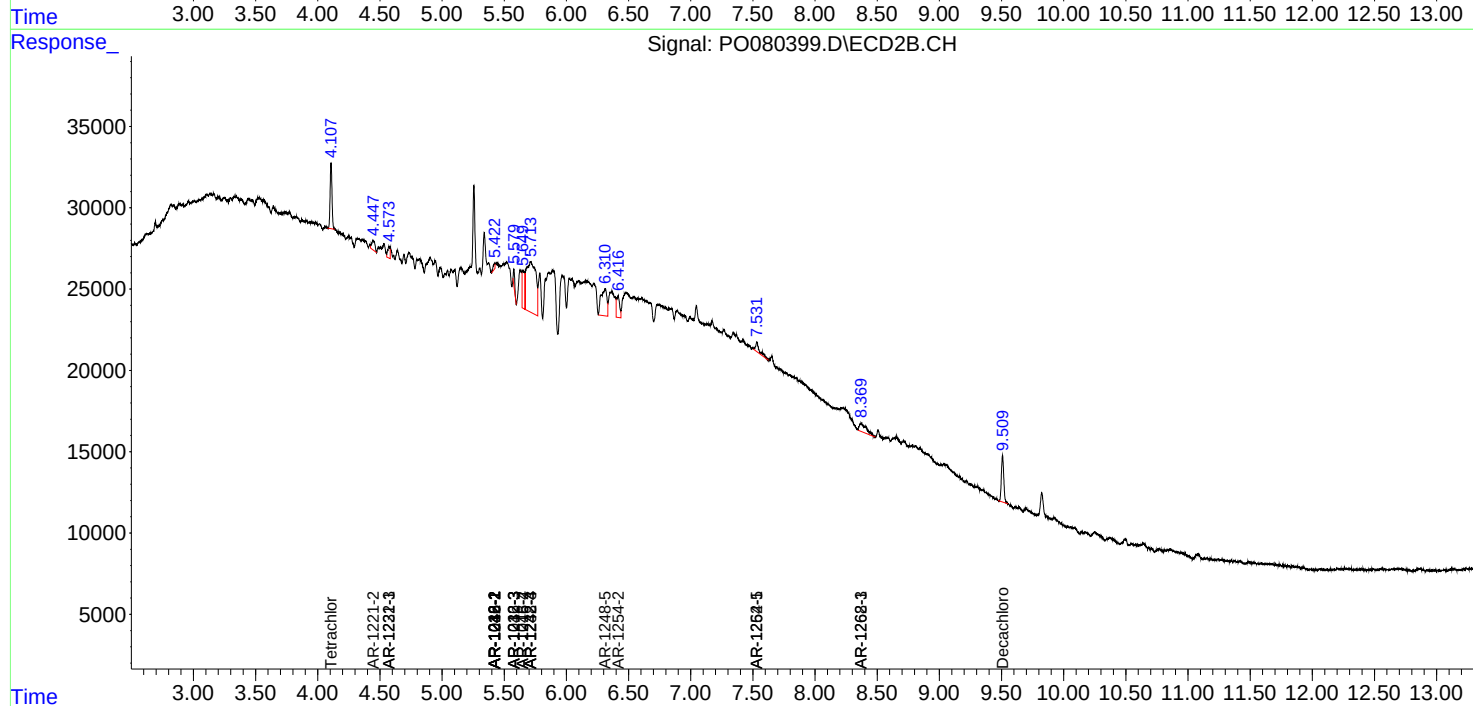
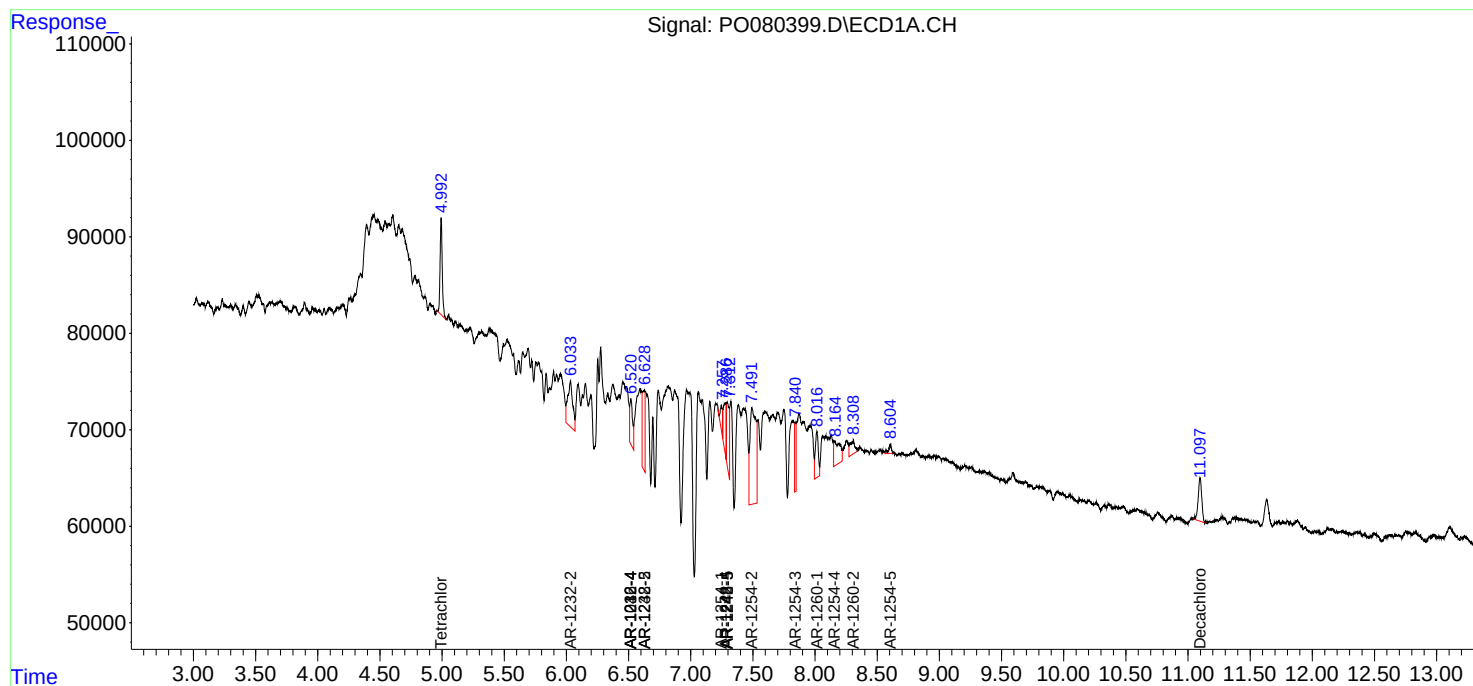
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

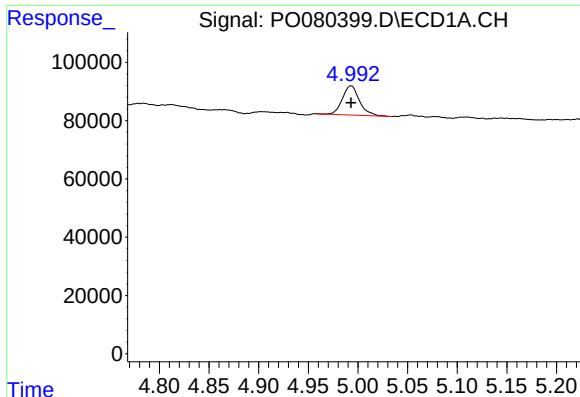
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080399.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 22:46
Operator : DD\AJ
Sample : M3372-03 10X
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
KEA083T-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:40:43 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

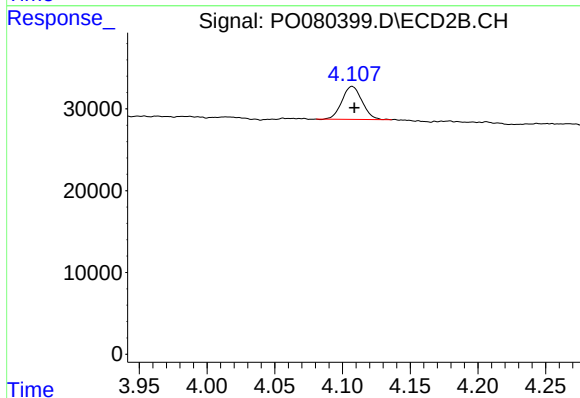




#1 Tetrachloro-m-xylene

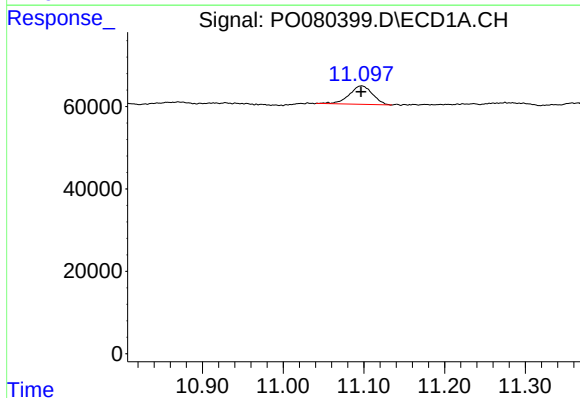
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 120302
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



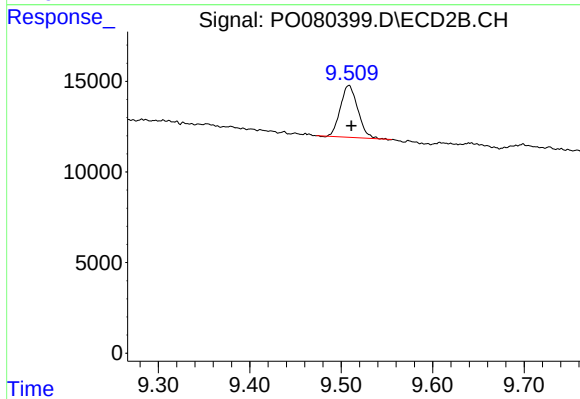
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 41786
Conc: 1.68 ng/ml



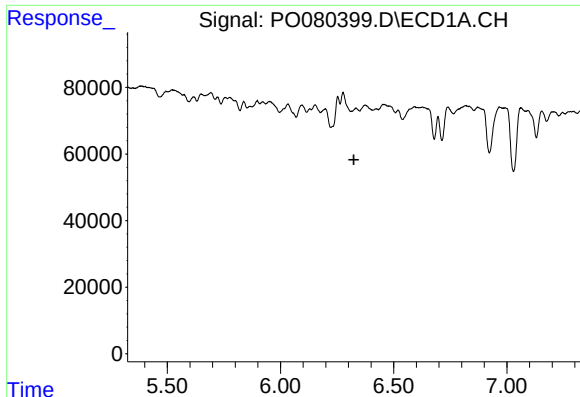
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 89310
Conc: 1.73 ng/ml



#2 Decachlorobiphenyl

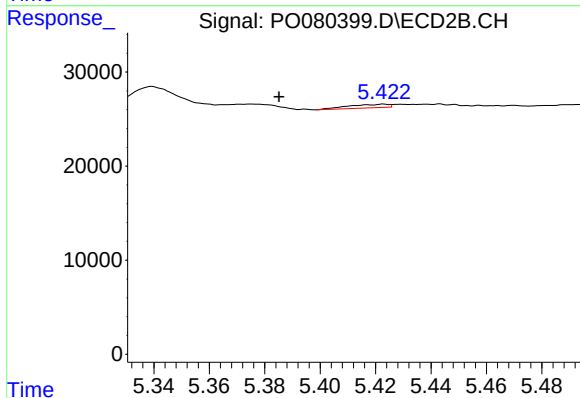
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 37668
Conc: 1.66 ng/ml



#3 AR-1016-1

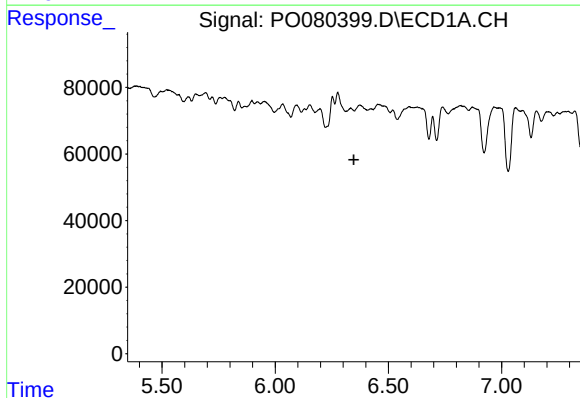
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: -5178
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



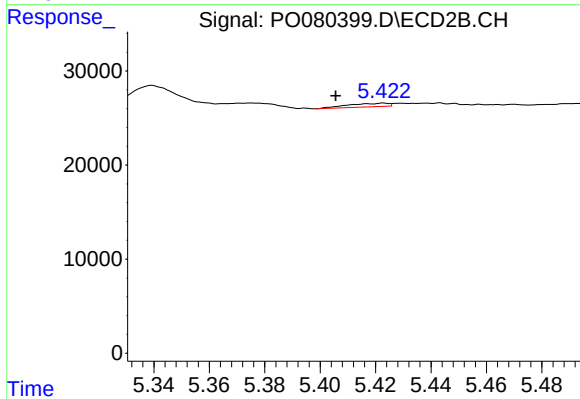
#3 AR-1016-1

R.T.: 5.423 min
Delta R.T.: 0.038 min
Response: 3751
Conc: 3.65 ng/ml



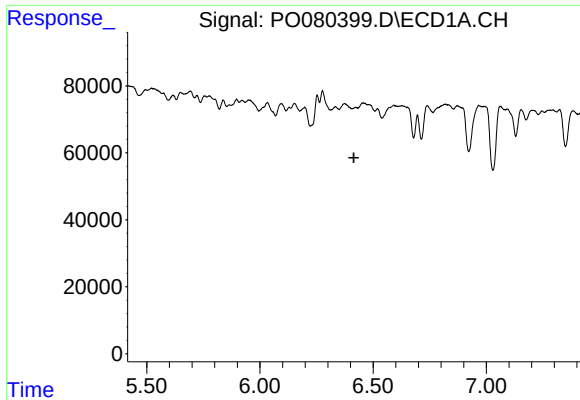
#4 AR-1016-2

R.T.: 6.333 min
Delta R.T.: -0.015 min
Response: -5178
Conc: N.D.



#4 AR-1016-2

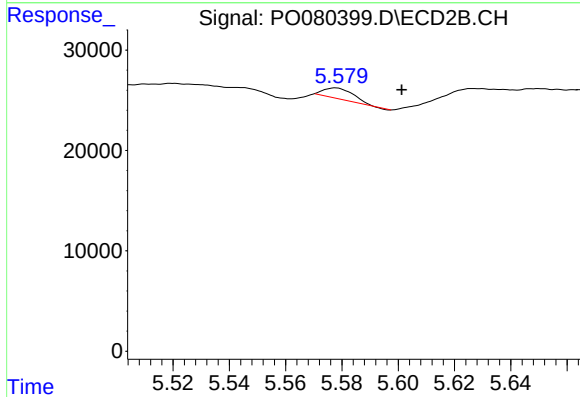
R.T.: 5.423 min
Delta R.T.: 0.017 min
Response: 3751
Conc: 2.69 ng/ml



#5 AR-1016-3

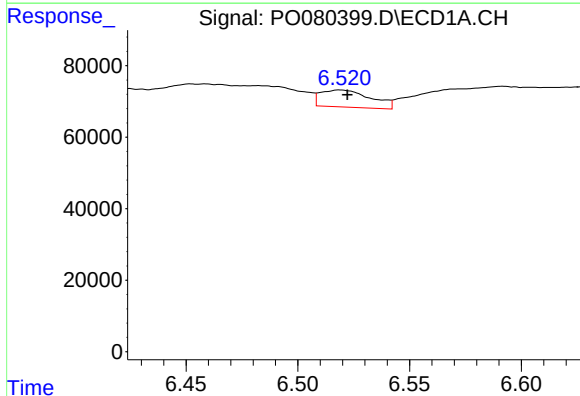
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



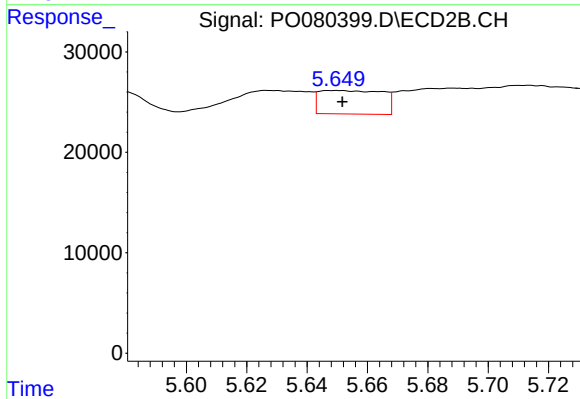
#5 AR-1016-3

R.T.: 5.578 min
Delta R.T.: -0.023 min
Response: 7778
Conc: 10.45 ng/ml



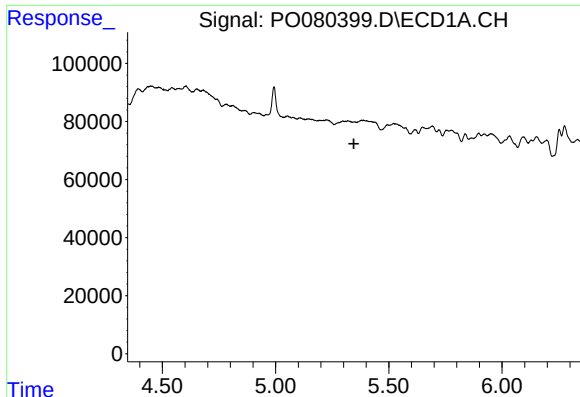
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 74226
Conc: 41.87 ng/ml



#6 AR-1016-4

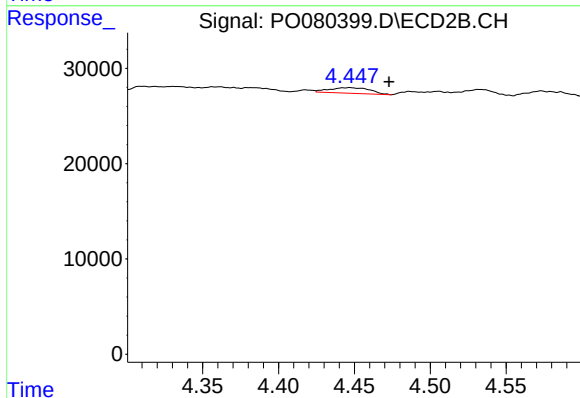
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 34172
Conc: 55.42 ng/ml



#9 AR-1221-2

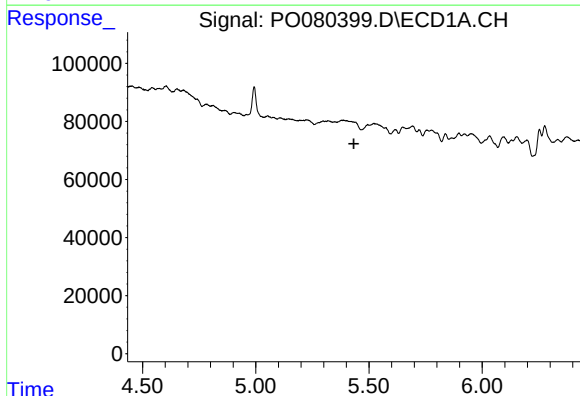
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



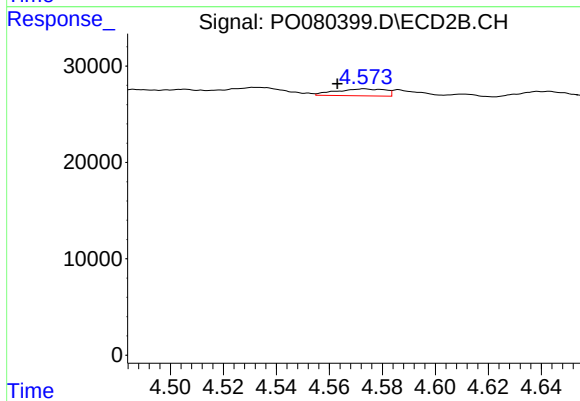
#9 AR-1221-2

R.T.: 4.447 min
Delta R.T.: -0.026 min
Response: 10804
Conc: 46.45 ng/ml



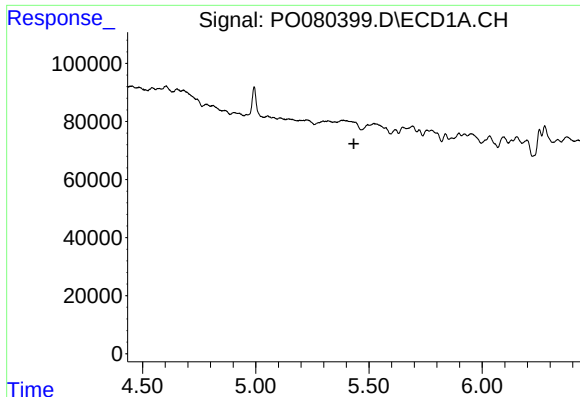
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#10 AR-1221-3

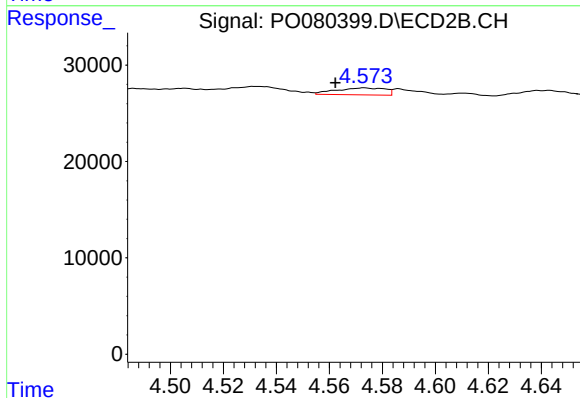
R.T.: 4.573 min
Delta R.T.: 0.010 min
Response: 9309
Conc: 13.37 ng/ml



#11 AR-1232-1

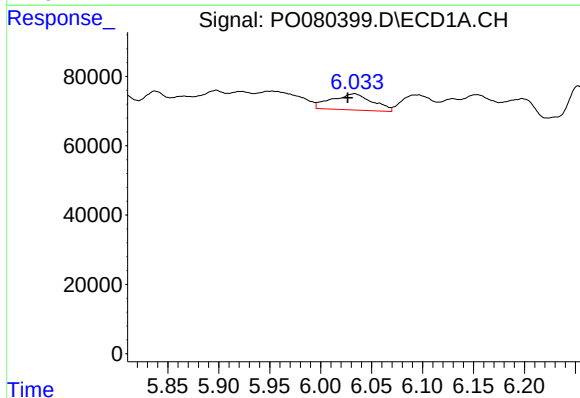
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



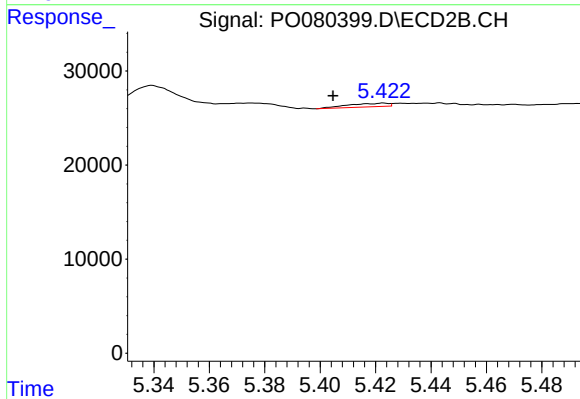
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: 0.011 min
Response: 9309
Conc: 14.63 ng/ml



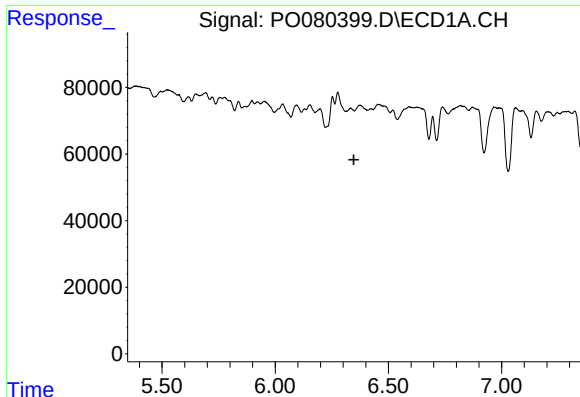
#12 AR-1232-2

R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 130964
Conc: 155.68 ng/ml



#12 AR-1232-2

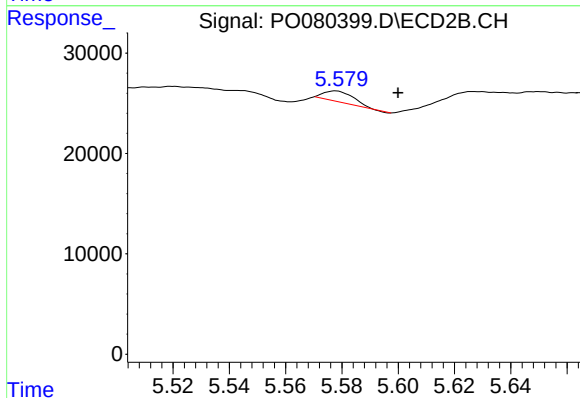
R.T.: 5.423 min
Delta R.T.: 0.018 min
Response: 3751
Conc: 5.96 ng/ml



#13 AR-1232-3

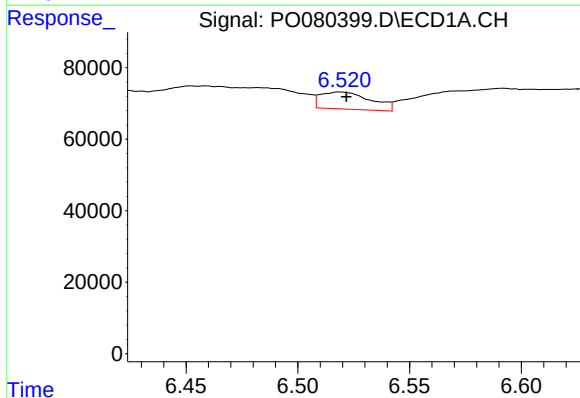
R.T.: 6.333 min
Delta R.T.: -0.014 min
Response: -5178
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



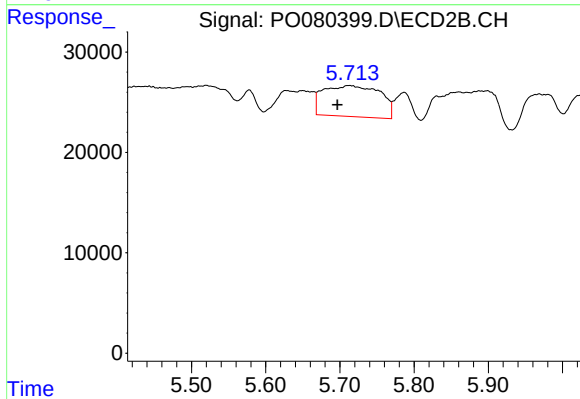
#13 AR-1232-3

R.T.: 5.578 min
Delta R.T.: -0.022 min
Response: 7778
Conc: 24.85 ng/ml



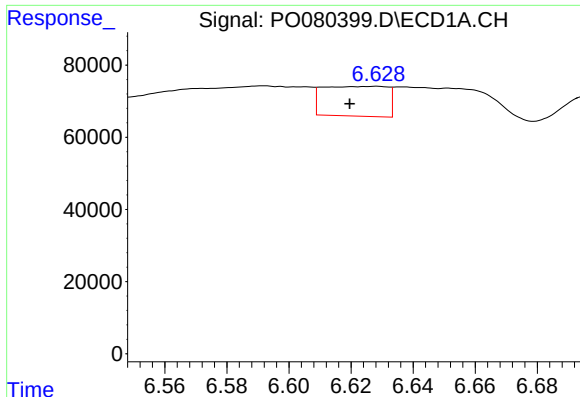
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 74226
Conc: 99.86 ng/ml



#14 AR-1232-4

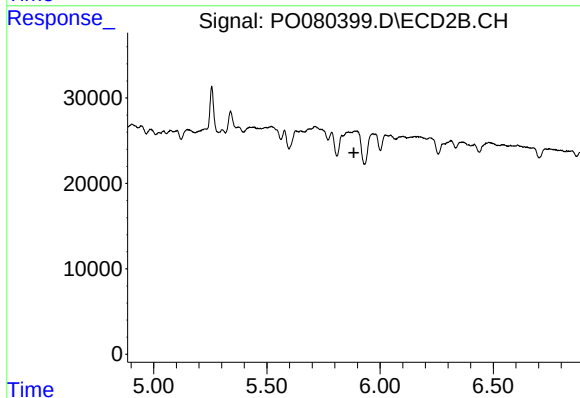
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 164801
Conc: 572.65 ng/ml



#15 AR-1232-5

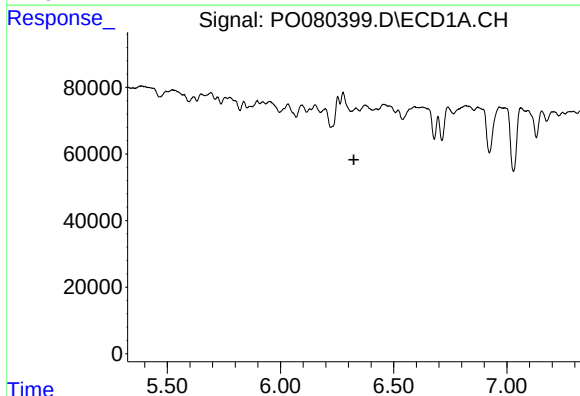
R.T.: 6.628 min
Delta R.T.: 0.009 min
Response: 118965
Conc: 228.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



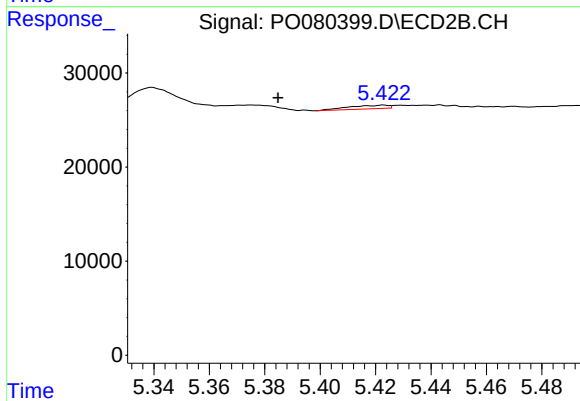
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



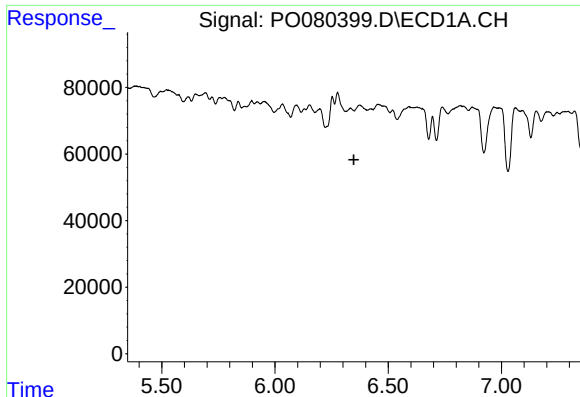
#16 AR-1242-1

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: -5178
Conc: N.D.



#16 AR-1242-1

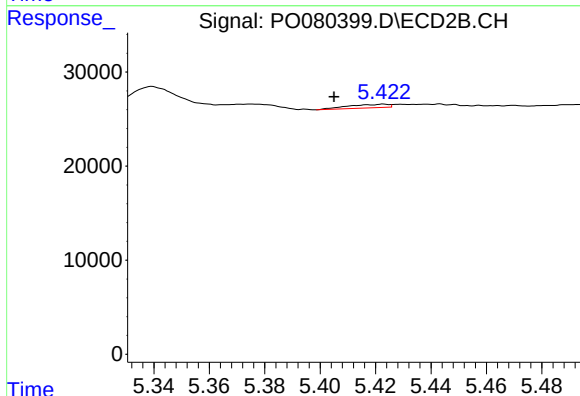
R.T.: 5.423 min
Delta R.T.: 0.038 min
Response: 3751
Conc: 4.70 ng/ml



#17 AR-1242-2

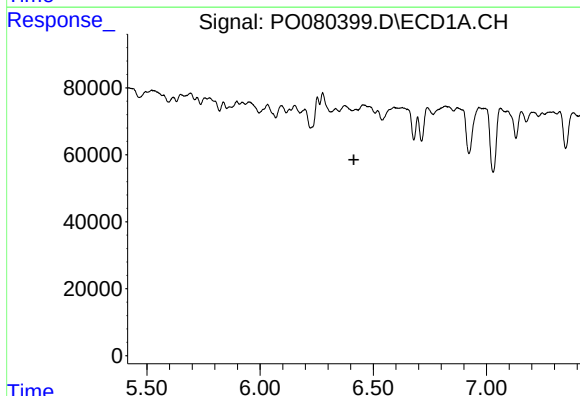
R.T.: 6.333 min
Delta R.T.: -0.015 min
Response: -5178
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



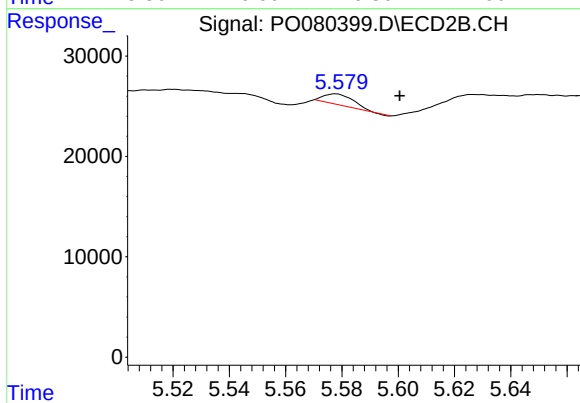
#17 AR-1242-2

R.T.: 5.423 min
Delta R.T.: 0.018 min
Response: 3751
Conc: 3.45 ng/ml



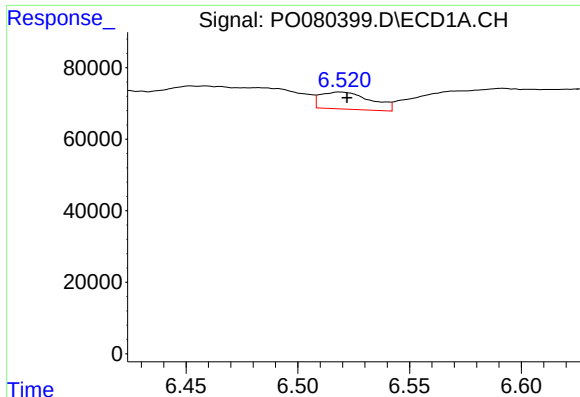
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

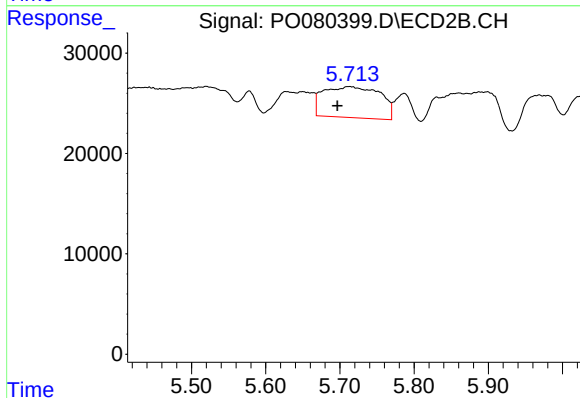
R.T.: 5.578 min
Delta R.T.: -0.023 min
Response: 7778
Conc: 13.58 ng/ml



#19 AR-1242-4

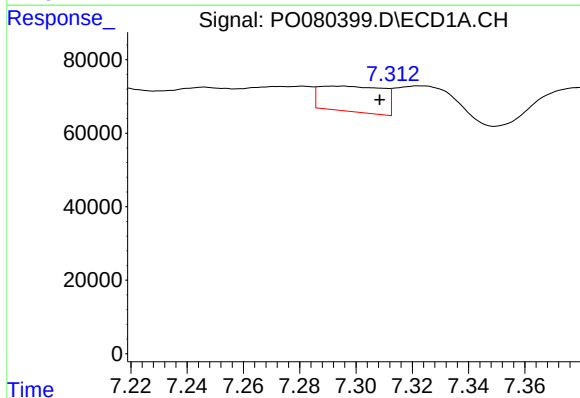
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 74226
Conc: 55.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



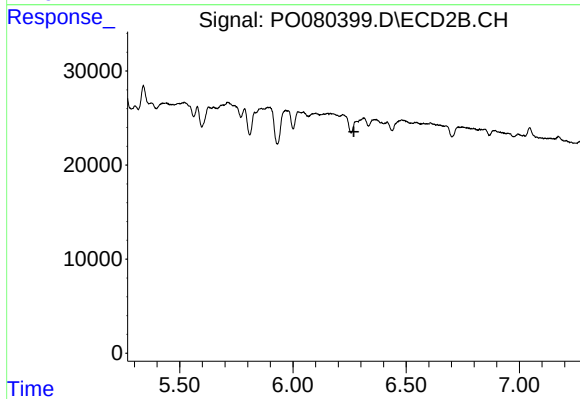
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 164801
Conc: 296.70 ng/ml



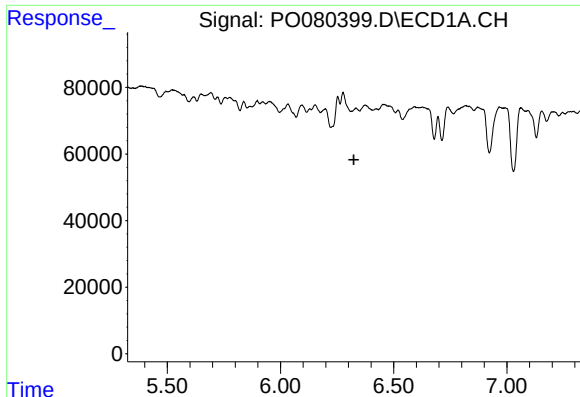
#20 AR-1242-5

R.T.: 7.295 min
Delta R.T.: -0.014 min
Response: 108527
Conc: 74.11 ng/ml



#20 AR-1242-5

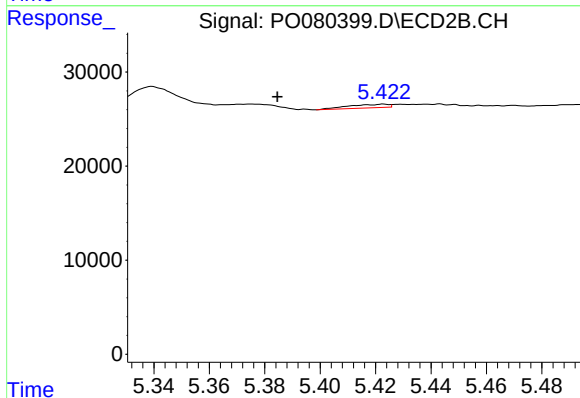
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#21 AR-1248-1

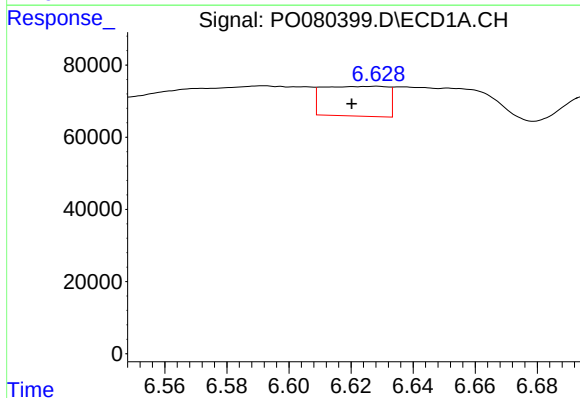
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: -5178
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



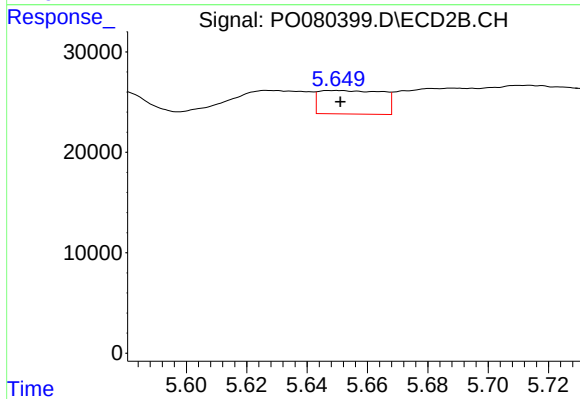
#21 AR-1248-1

R.T.: 5.423 min
Delta R.T.: 0.038 min
Response: 3751
Conc: 5.97 ng/ml



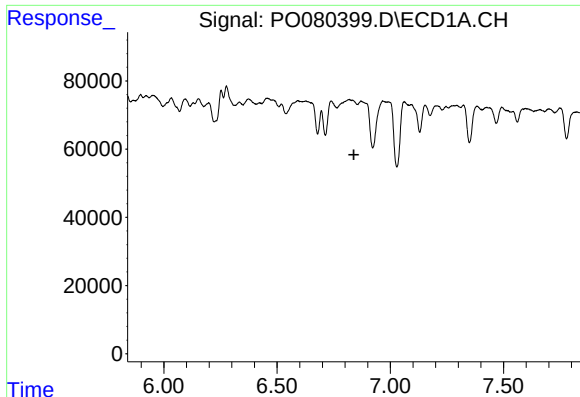
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.008 min
Response: 118965
Conc: 58.65 ng/ml



#22 AR-1248-2

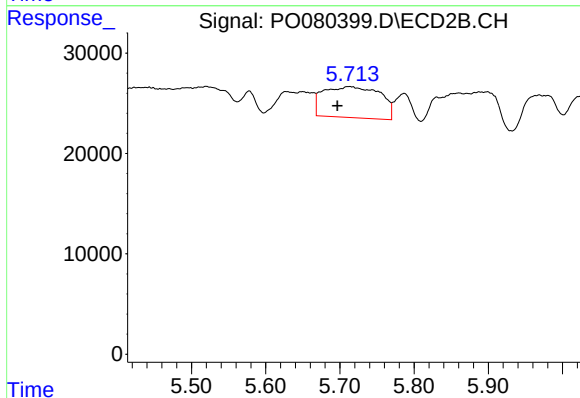
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 34172
Conc: 39.41 ng/ml



#23 AR-1248-3

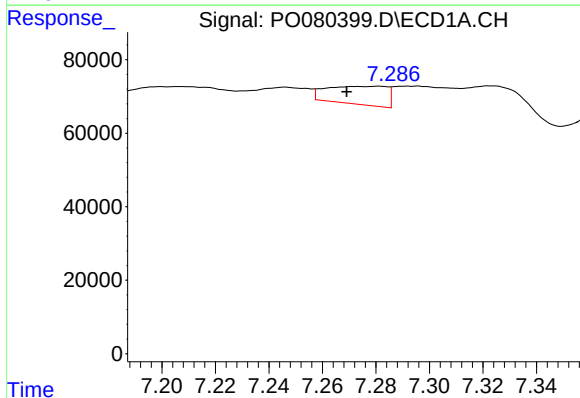
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



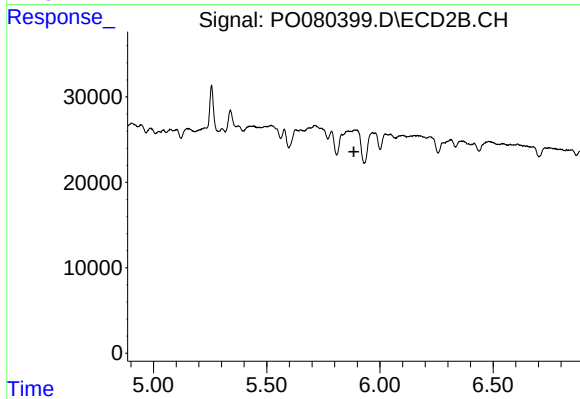
#23 AR-1248-3

R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 164801
Conc: 184.50 ng/ml



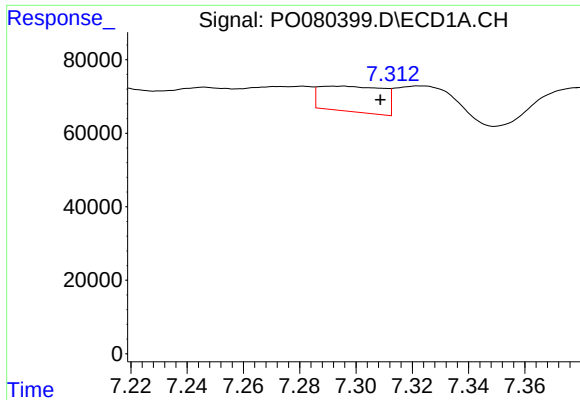
#24 AR-1248-4

R.T.: 7.281 min
Delta R.T.: 0.012 min
Response: 77416
Conc: 28.47 ng/ml



#24 AR-1248-4

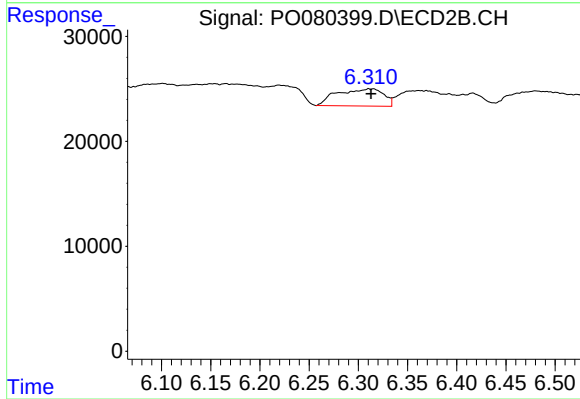
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#25 AR-1248-5

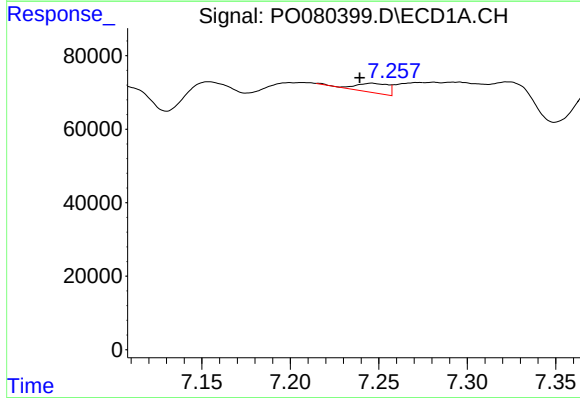
R.T.: 7.295 min
Delta R.T.: -0.014 min
Response: 108527
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



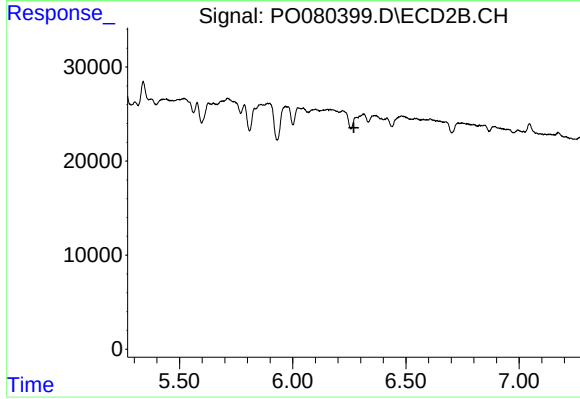
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 53838
Conc: 51.93 ng/ml



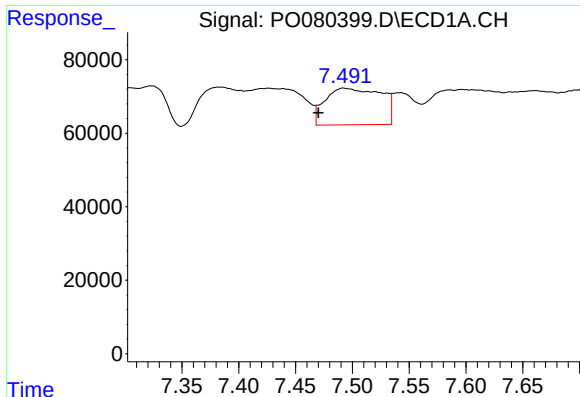
#26 AR-1254-1

R.T.: 7.246 min
Delta R.T.: 0.007 min
Response: 33444
Conc: 12.90 ng/ml



#26 AR-1254-1

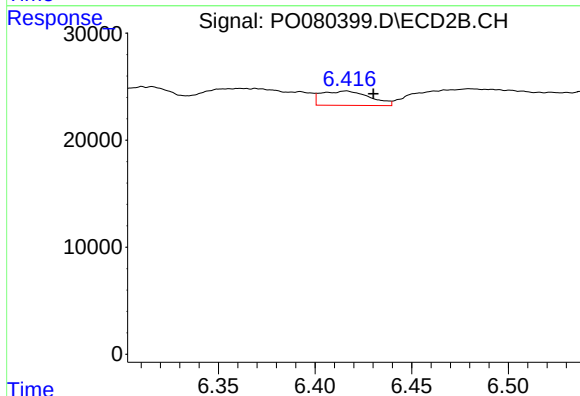
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.



#27 AR-1254-2

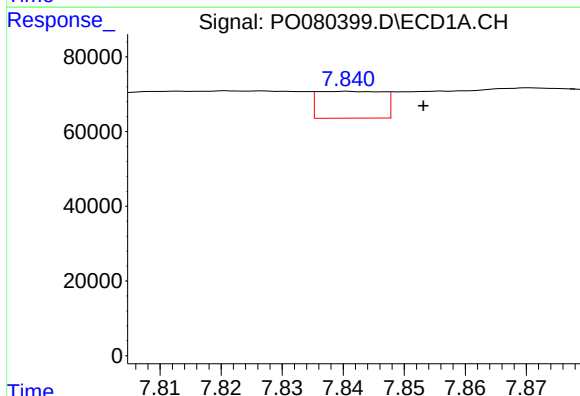
R.T.: 7.492 min
Delta R.T.: 0.022 min
Response: 342586
Conc: 87.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



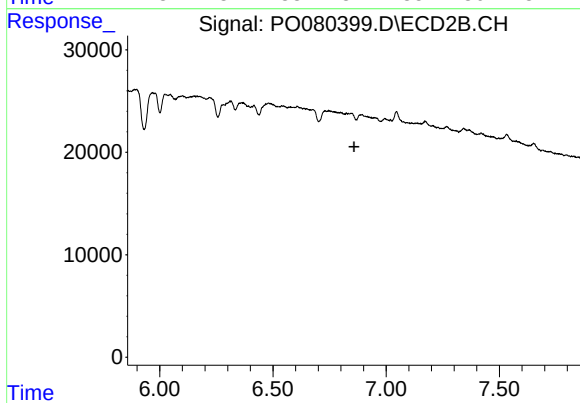
#27 AR-1254-2

R.T.: 6.416 min
Delta R.T.: -0.014 min
Response: 23088
Conc: 17.87 ng/ml



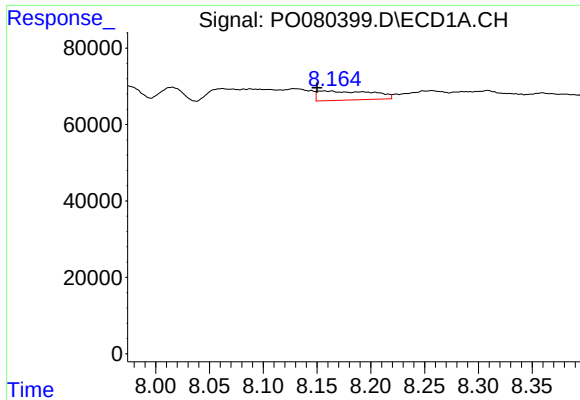
#28 AR-1254-3

R.T.: 7.840 min
Delta R.T.: -0.013 min
Response: 53411
Conc: 13.09 ng/ml



#28 AR-1254-3

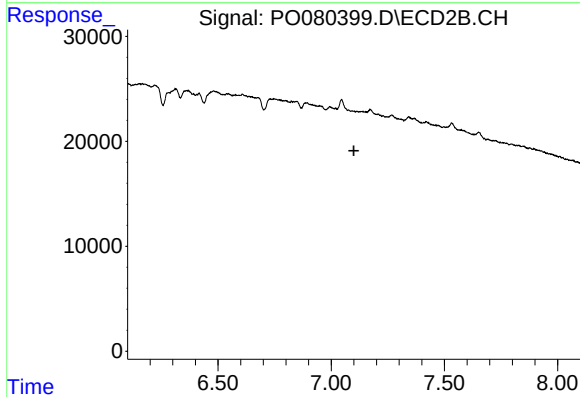
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#29 AR-1254-4

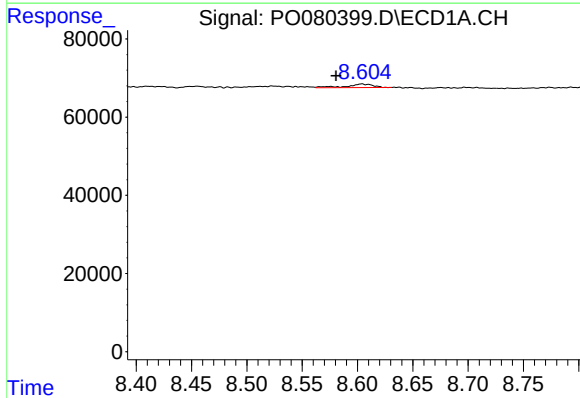
R.T.: 8.164 min
Delta R.T.: 0.014 min
Response: 84100
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



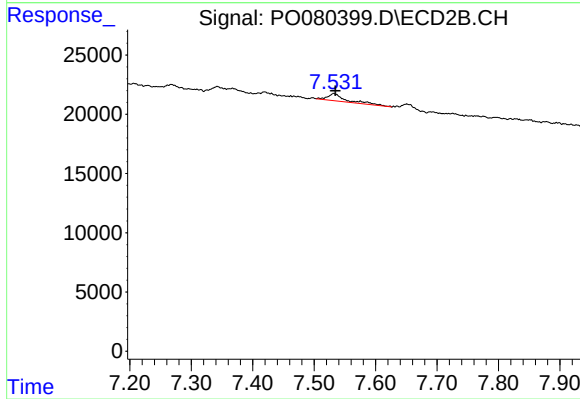
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



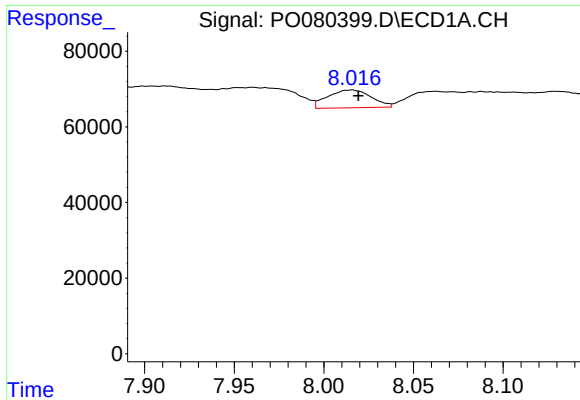
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: 0.023 min
Response: 15120
Conc: 4.89 ng/ml



#30 AR-1254-5

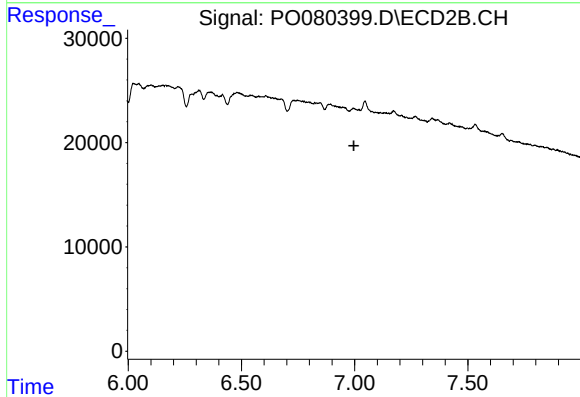
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 13008
Conc: 7.41 ng/ml



#31 AR-1260-1

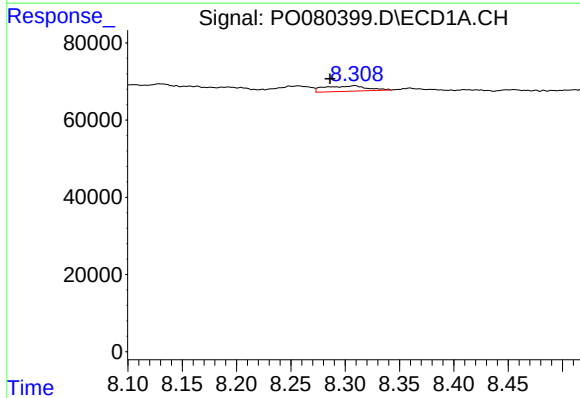
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 79656
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



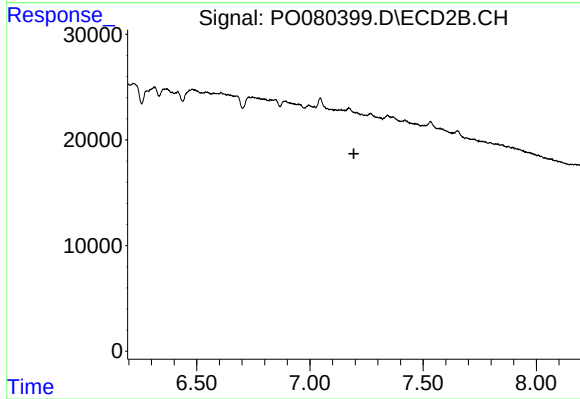
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



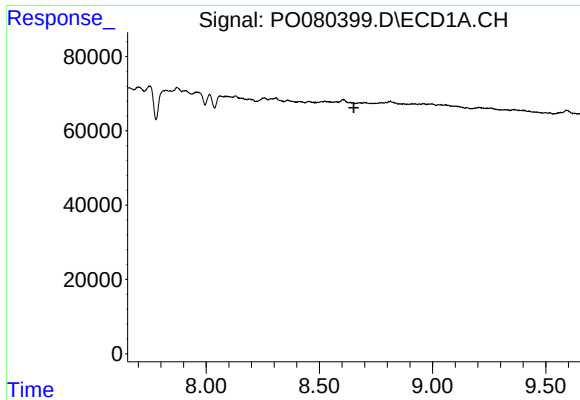
#32 AR-1260-2

R.T.: 8.309 min
Delta R.T.: 0.023 min
Response: 38653
Conc: 11.63 ng/ml



#32 AR-1260-2

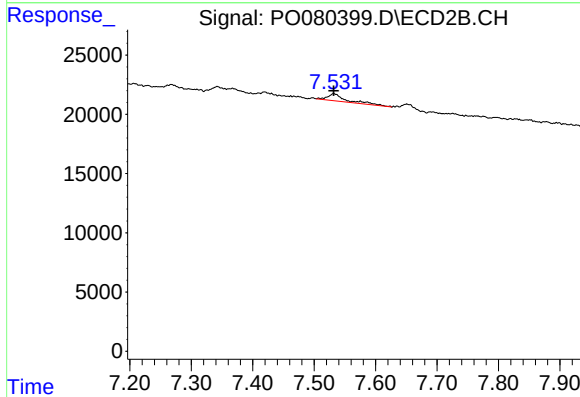
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#36 AR-1262-1

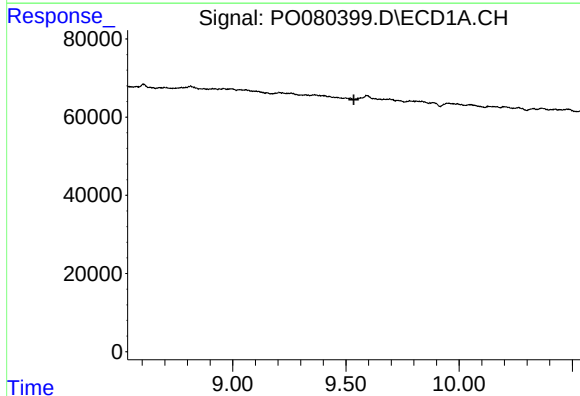
R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



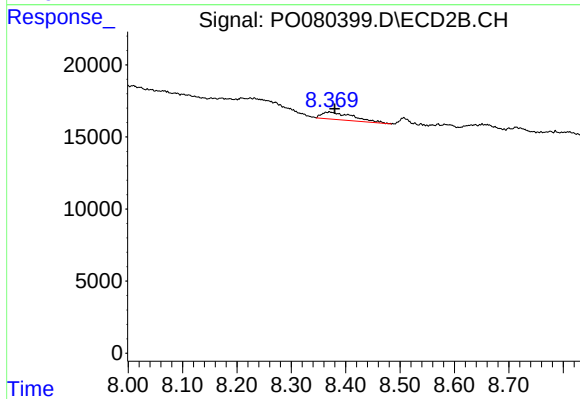
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 13008
Conc: 12.96 ng/ml



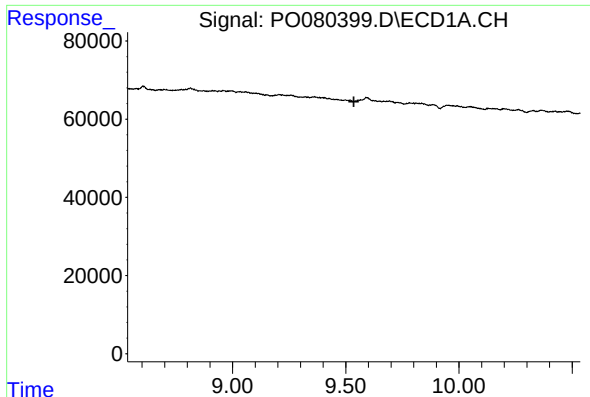
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

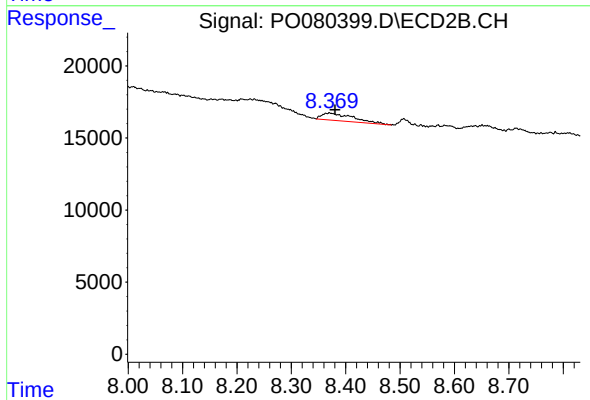
R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 20284
Conc: 15.42 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KEA083T-END-1-1



#41 AR-1268-1

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 20284
Conc: 5.43 ng/ml