

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
 Data File : P0078409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 16:25
 Operator : DD\AJ
 Sample : M2581-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-05-060221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:50:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.338	3.617	1700295	738285	23.006	24.433
2)	SA Decachlor...	9.946	8.802	970889	577737	19.637	19.869
Target Compounds							
4)	L1 AR-1016-2	0.000	4.900f	0	9997	N.D.	6.430 #
5)	L1 AR-1016-3	5.710f	5.079f	65431	24292	29.528	29.678
6)	L1 AR-1016-4	5.840	5.106	209265	50422	119.887	70.885 #
7)	L1 AR-1016-5	6.131	0.000	322480	0	186.409	N.D. #
9)	L2 AR-1221-2	4.677	0.000	24509	0	39.880	N.D. #
12)	L3 AR-1232-2	0.000	4.900f	0	9997	N.D.	15.027 #
13)	L3 AR-1232-3	0.000	5.079f	0	24292	N.D.	71.483 #
14)	L3 AR-1232-4	5.840	5.180f	209265	121892	291.418	384.775 #
15)	L3 AR-1232-5	5.934	0.000	488333	0	994.578	N.D. #
17)	L4 AR-1242-2	0.000	4.900f	0	9997	N.D.	8.262 #
18)	L4 AR-1242-3	5.710f	5.079f	65431	24292	37.593	37.705
19)	L4 AR-1242-4	5.840	5.180f	209265	121892	149.687	180.299
20)	L4 AR-1242-5	6.629f	0.000	405485	0	303.024	N.D. #
22)	L5 AR-1248-2	5.934	5.106	488333	50422	257.220	52.746 #
23)	L5 AR-1248-3	6.131	5.180f	322480	121892	145.389	126.807
24)	L5 AR-1248-4	6.560	0.000	508614	0	218.510	N.D. #
25)	L5 AR-1248-5	6.629f	0.000	405485	0	179.214	N.D. #
26)	L6 AR-1254-1	6.519f	0.000	411152	0	165.654	N.D. #
27)	L6 AR-1254-2	6.756	0.000	347090	0	89.444	N.D. #
28)	L6 AR-1254-3	7.131	0.000	170729	0	43.516	N.D. #
29)	L6 AR-1254-4	7.420	0.000	191843	0	70.642	N.D. #
30)	L6 AR-1254-5	0.000	6.930	0	17006	N.D.	7.482 #
31)	L7 AR-1260-1	7.293	6.405	168541	6073	60.059	3.790 #
32)	L7 AR-1260-2	7.559	0.000	93067	0	27.665	N.D. #
34)	L7 AR-1260-4	8.141	0.000	59493	0	22.209	N.D. #
35)	L7 AR-1260-5	8.462	7.477	49515	15088	9.641	4.327 #
36)	L8 AR-1262-1	0.000	6.930	0	17006	N.D.	14.493 #
37)	L8 AR-1262-2	8.462	7.477	49515	15088	8.226	3.868 #

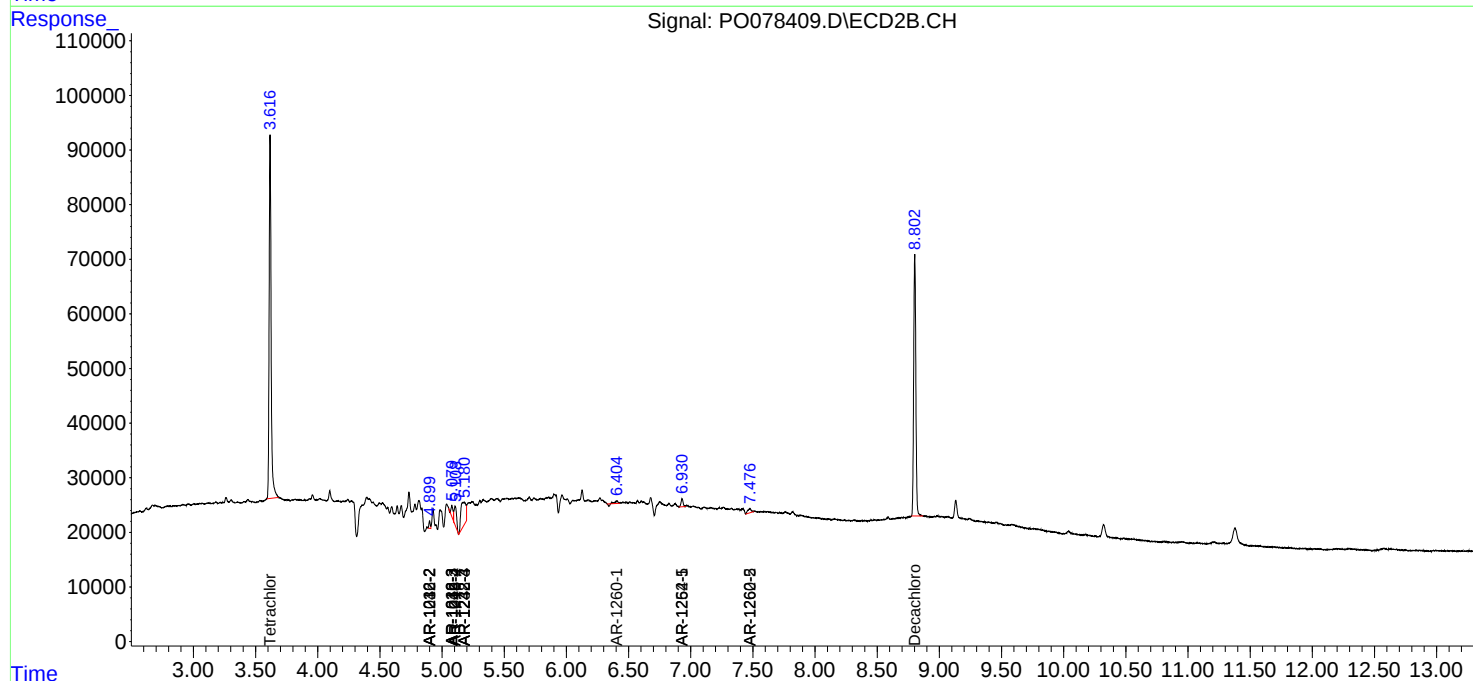
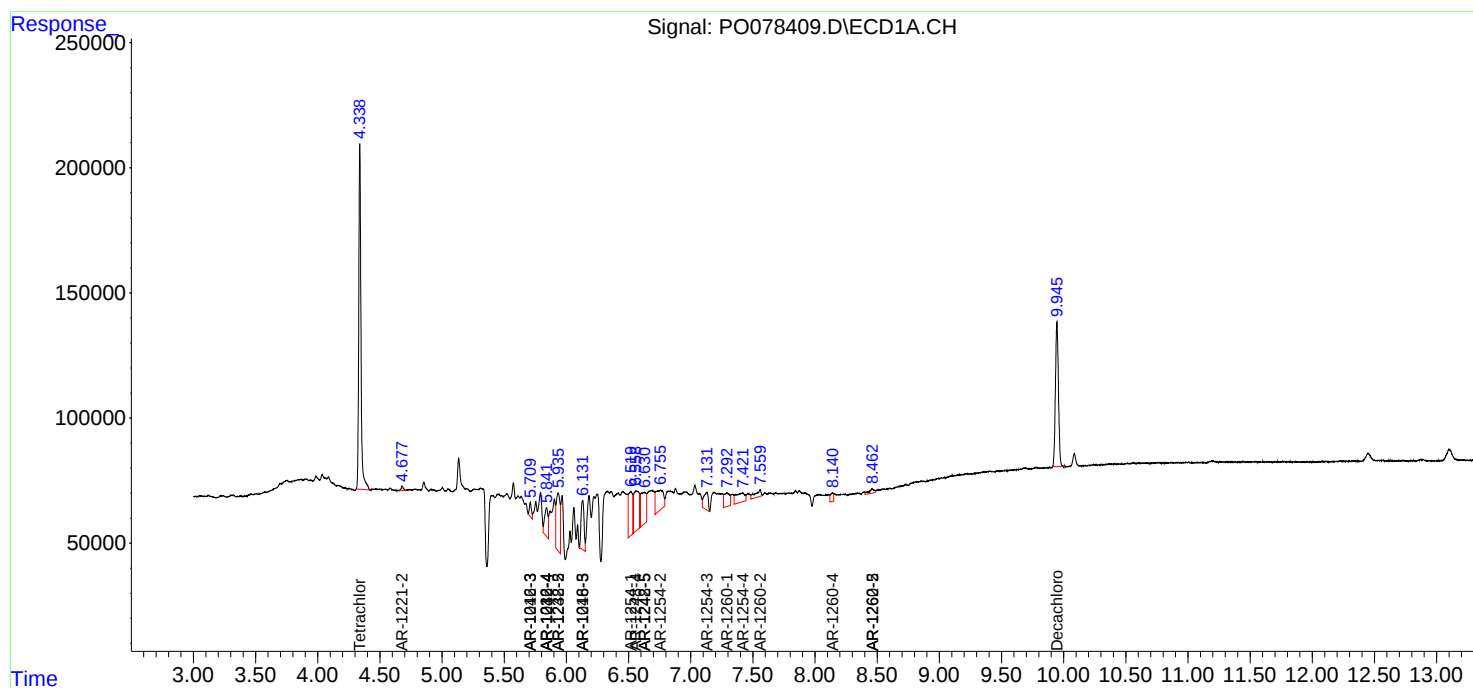
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

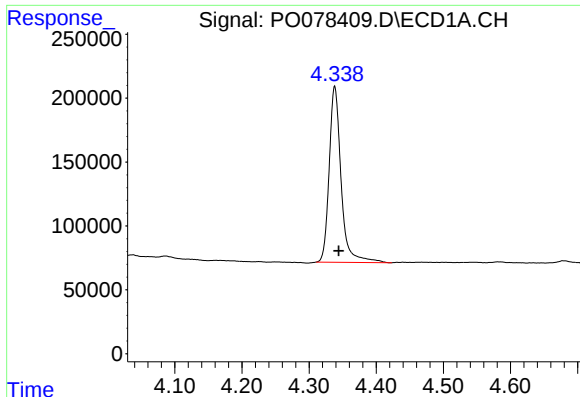
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Integration File signal 1: autoint1.e
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QLast Update : Wed May 19 06:28:32 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

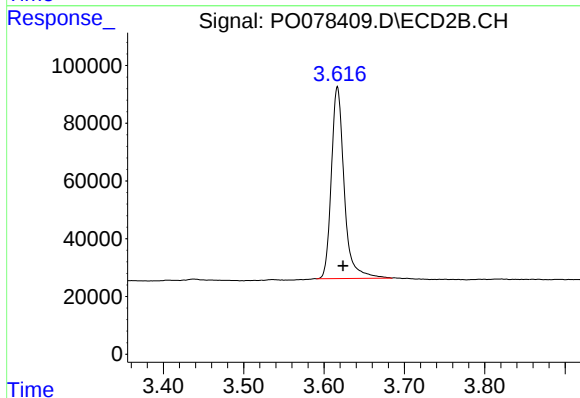




#1 Tetrachloro-m-xylene

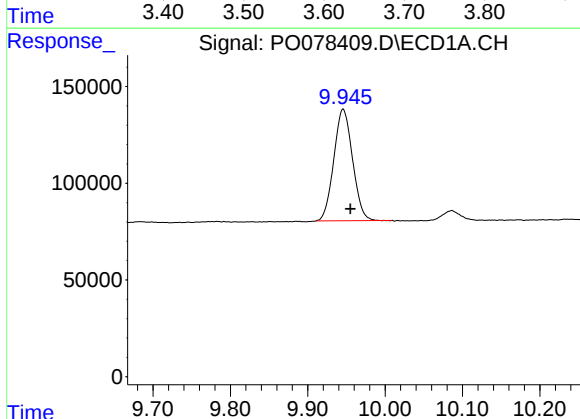
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1700295
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



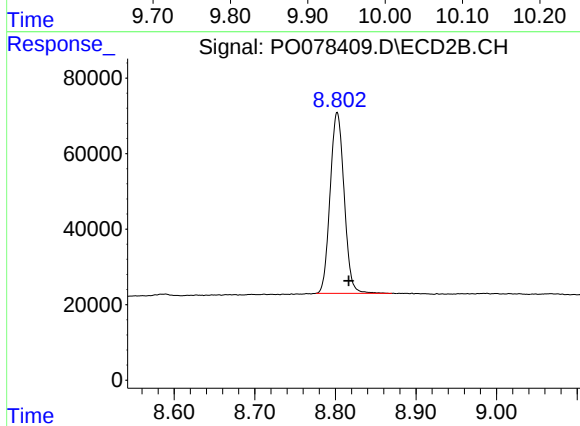
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 738285
Conc: 24.43 ng/ml



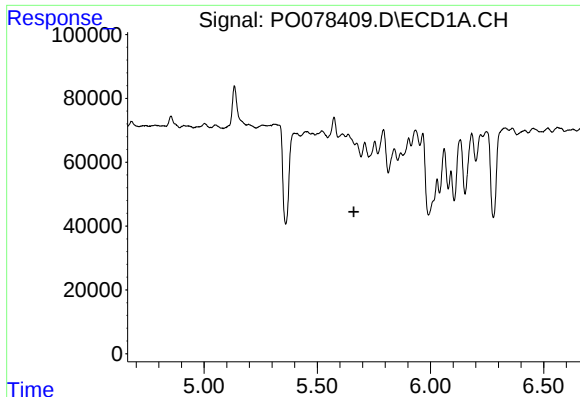
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 970889
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

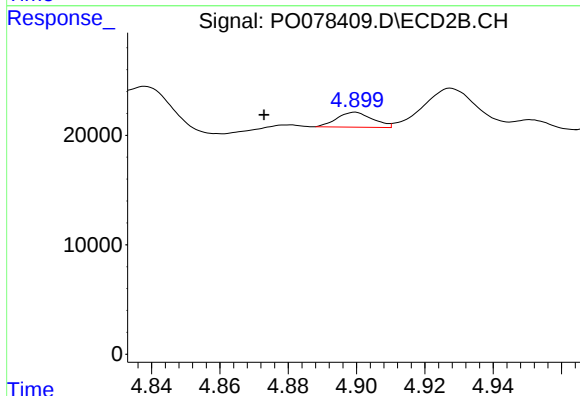
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 577737
Conc: 19.87 ng/ml



#4 AR-1016-2

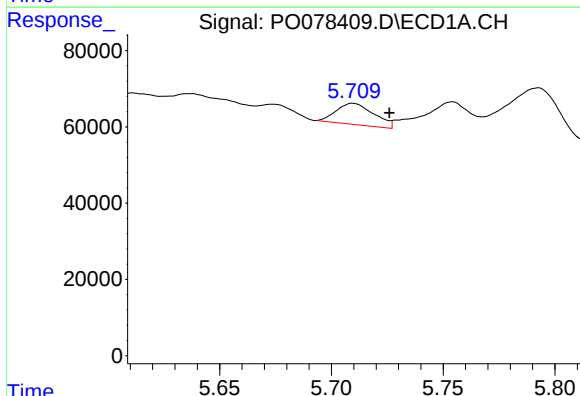
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



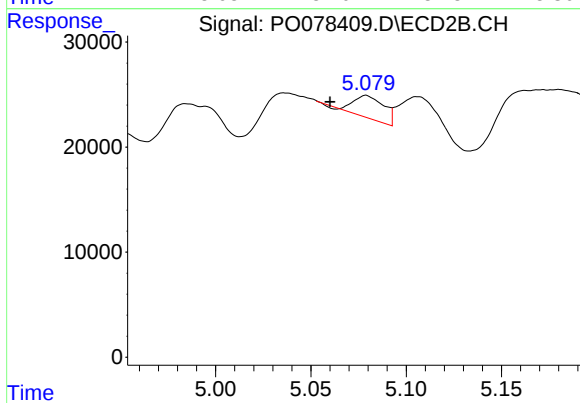
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.027 min
Response: 9997
Conc: 6.43 ng/ml



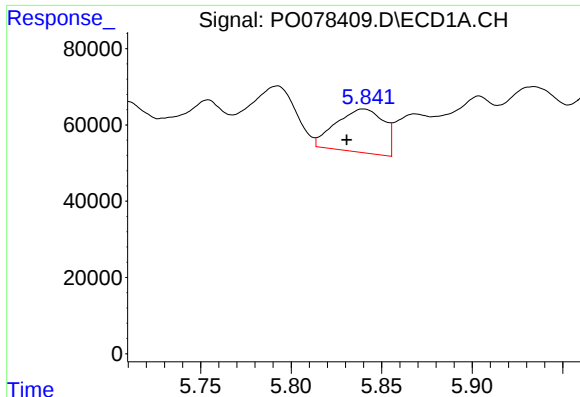
#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: -0.016 min
Response: 65431
Conc: 29.53 ng/ml



#5 AR-1016-3

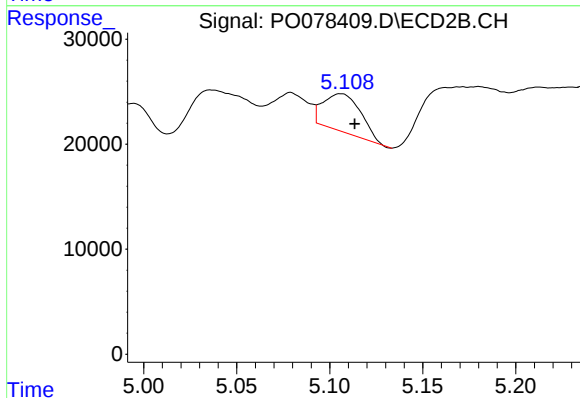
R.T.: 5.079 min
Delta R.T.: 0.019 min
Response: 24292
Conc: 29.68 ng/ml



#6 AR-1016-4

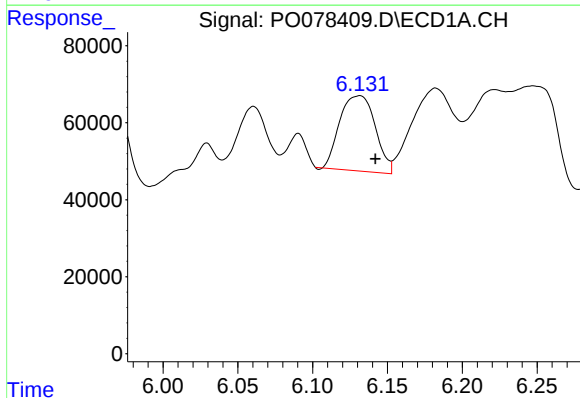
R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 209265
Conc: 119.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



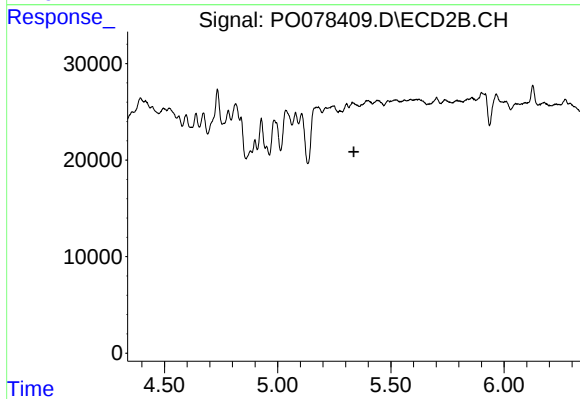
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 50422
Conc: 70.88 ng/ml



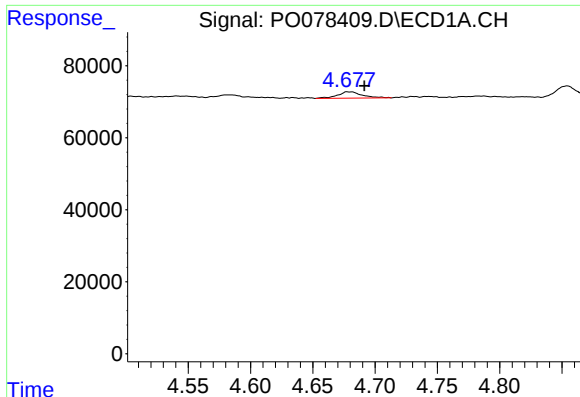
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.010 min
Response: 322480
Conc: 186.41 ng/ml



#7 AR-1016-5

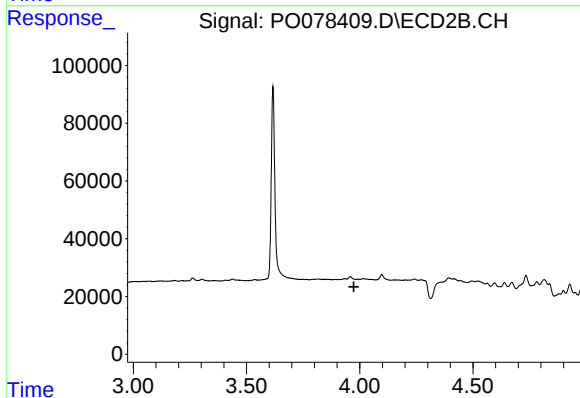
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.



#9 AR-1221-2

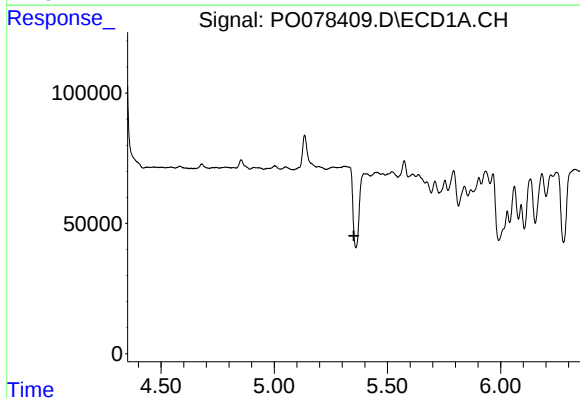
R.T.: 4.677 min
Delta R.T.: -0.014 min
Response: 24509
Conc: 39.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



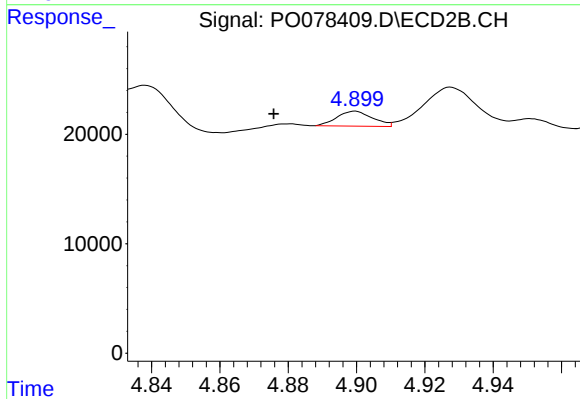
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



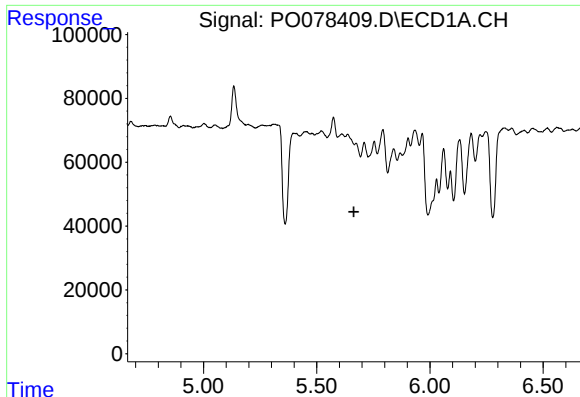
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

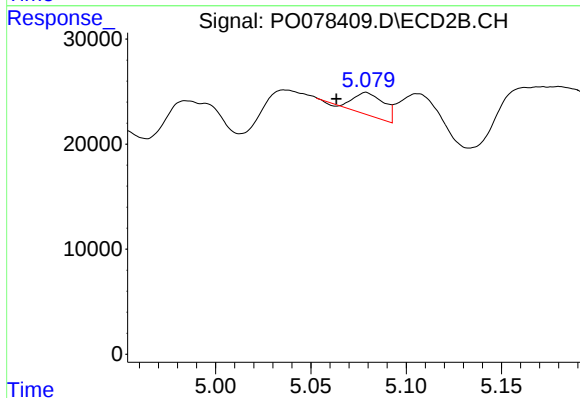
R.T.: 4.900 min
Delta R.T.: 0.024 min
Response: 9997
Conc: 15.03 ng/ml



#13 AR-1232-3

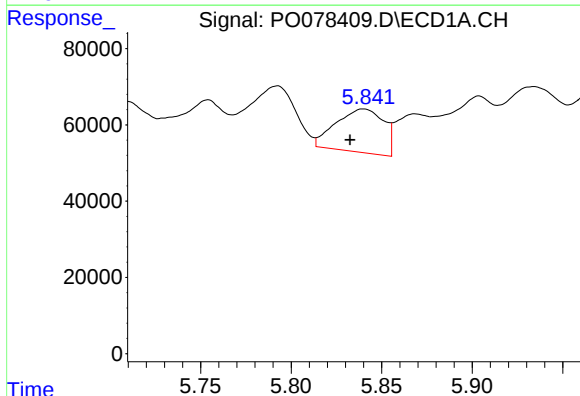
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



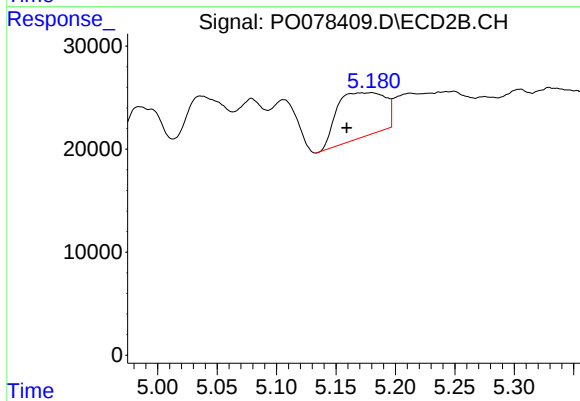
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: 0.016 min
Response: 24292
Conc: 71.48 ng/ml



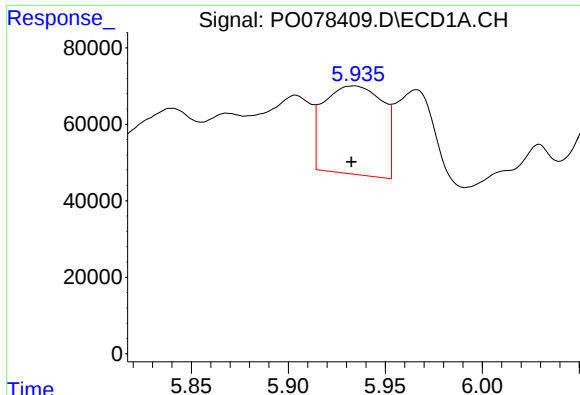
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: 0.007 min
Response: 209265
Conc: 291.42 ng/ml



#14 AR-1232-4

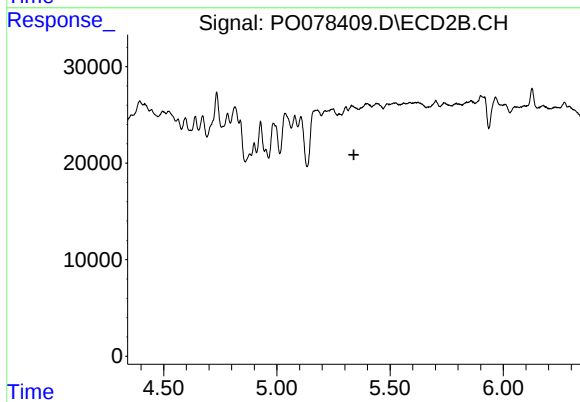
R.T.: 5.180 min
Delta R.T.: 0.021 min
Response: 121892
Conc: 384.77 ng/ml



#15 AR-1232-5

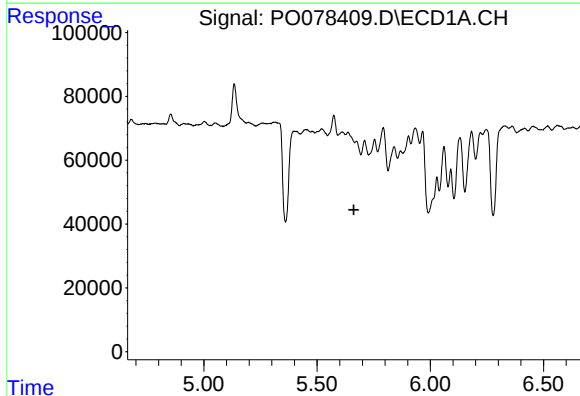
R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 488333
Conc: 994.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



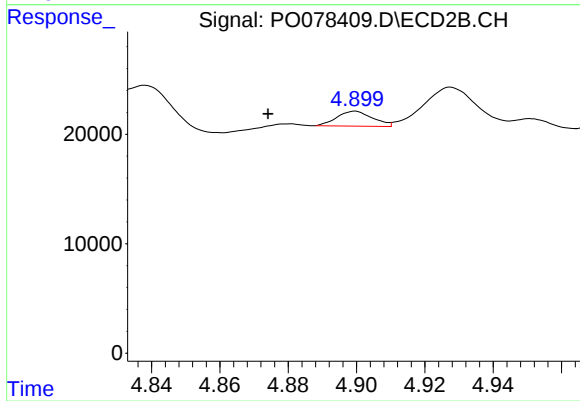
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



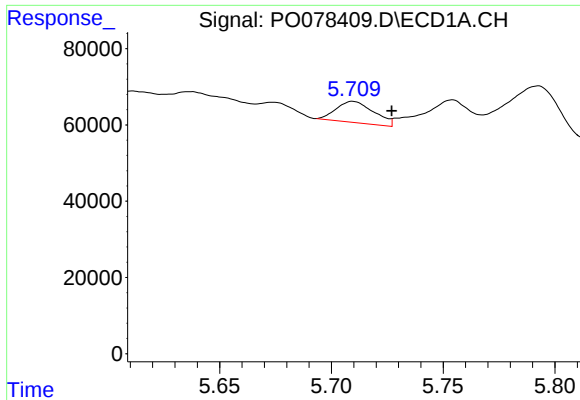
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#17 AR-1242-2

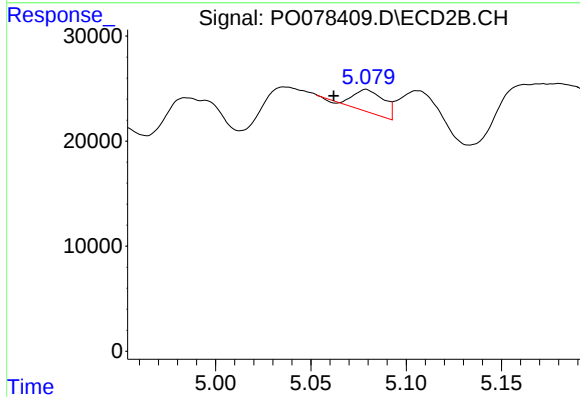
R.T.: 4.900 min
Delta R.T.: 0.025 min
Response: 9997
Conc: 8.26 ng/ml



#18 AR-1242-3

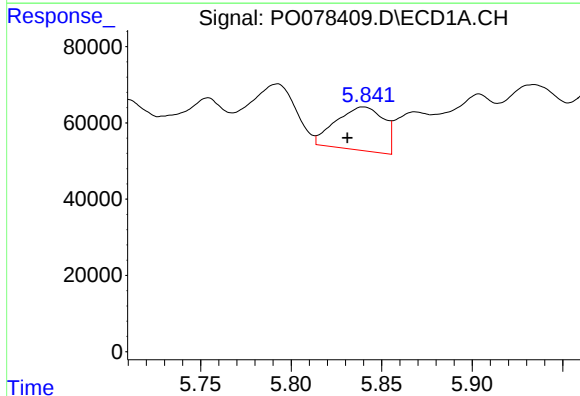
R.T.: 5.710 min
Delta R.T.: -0.017 min
Response: 65431
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



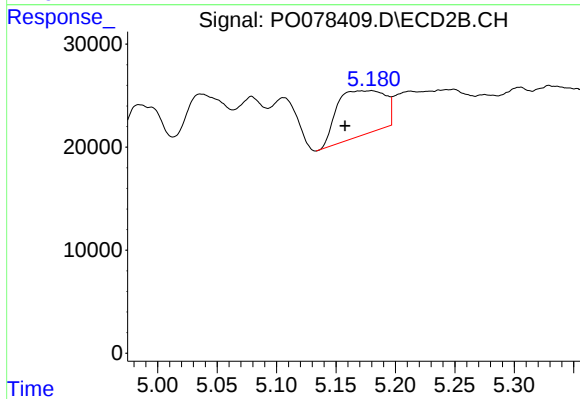
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: 0.017 min
Response: 24292
Conc: 37.71 ng/ml



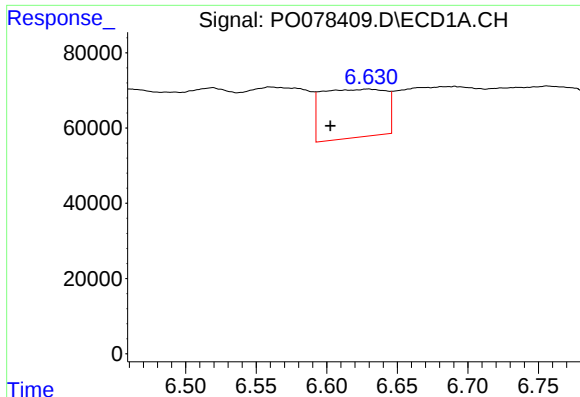
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 209265
Conc: 149.69 ng/ml



#19 AR-1242-4

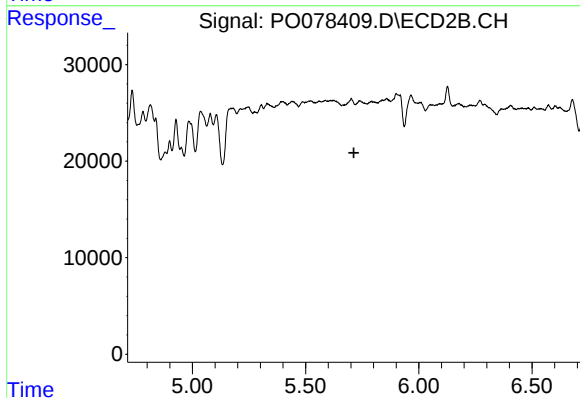
R.T.: 5.180 min
Delta R.T.: 0.022 min
Response: 121892
Conc: 180.30 ng/ml



#20 AR-1242-5

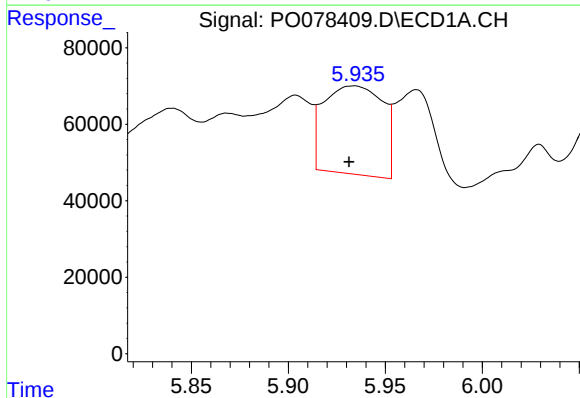
R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 405485
Conc: 303.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



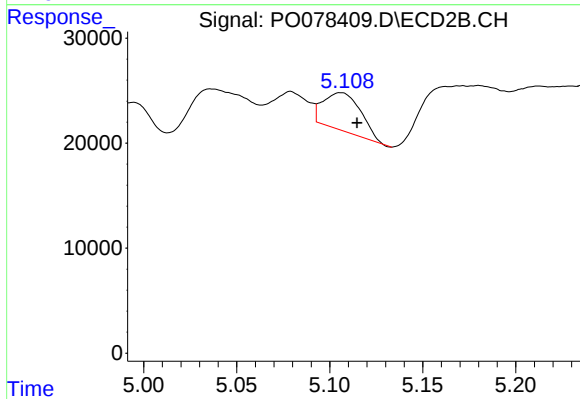
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



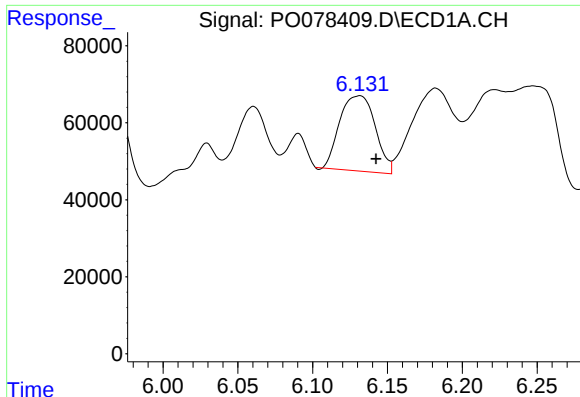
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 488333
Conc: 257.22 ng/ml



#22 AR-1248-2

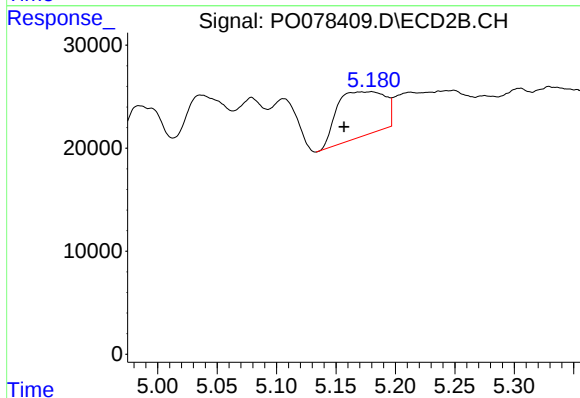
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 50422
Conc: 52.75 ng/ml



#23 AR-1248-3

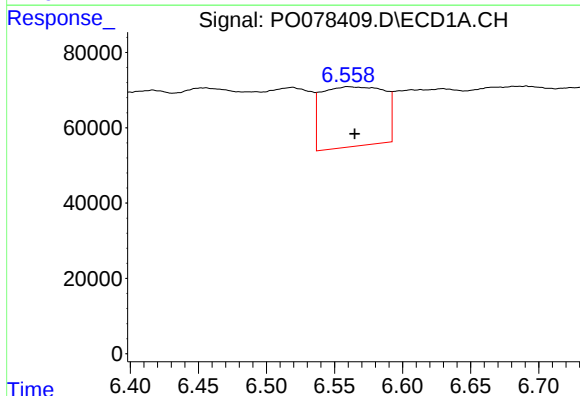
R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 322480
Conc: 145.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
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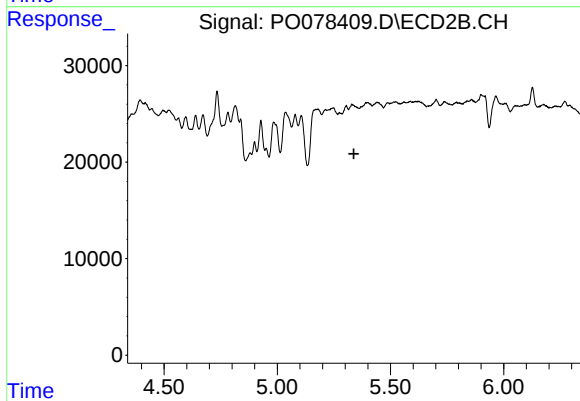
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: 0.023 min
Response: 121892
Conc: 126.81 ng/ml



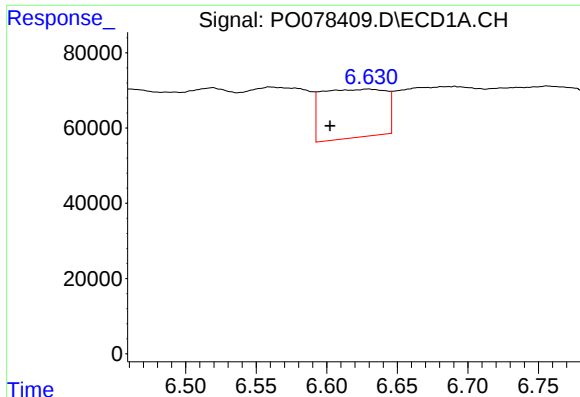
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 508614
Conc: 218.51 ng/ml



#24 AR-1248-4

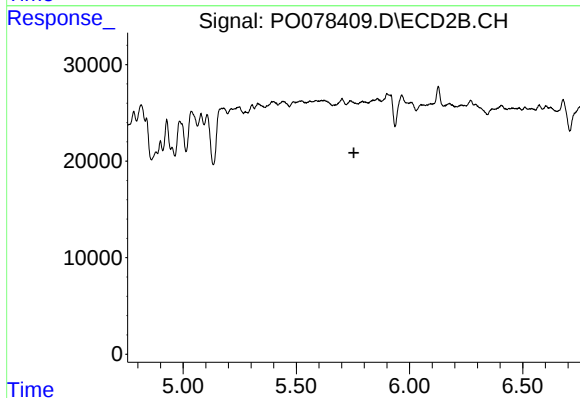
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#25 AR-1248-5

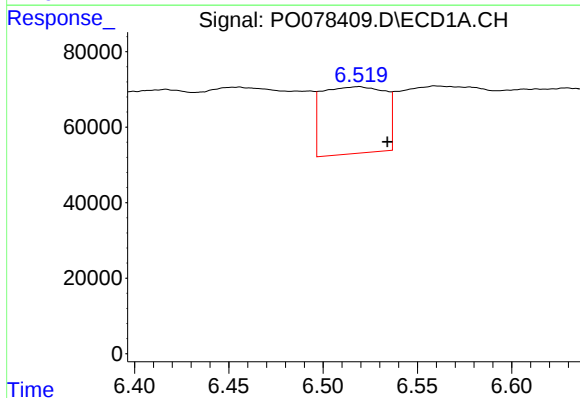
R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 405485
Conc: 179.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



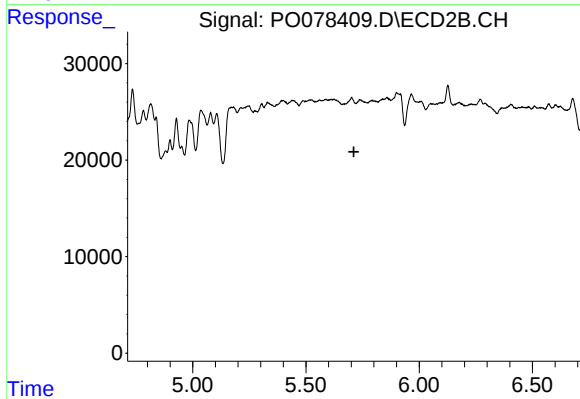
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



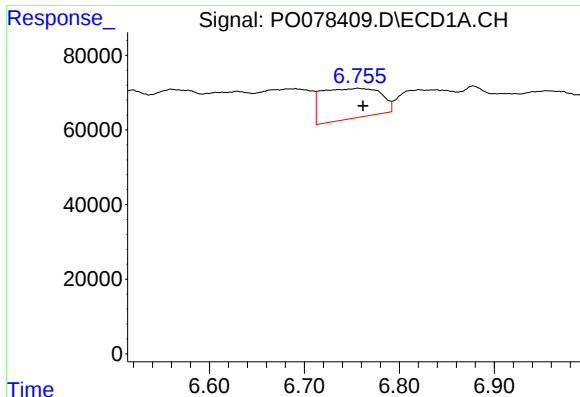
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.015 min
Response: 411152
Conc: 165.65 ng/ml



#26 AR-1254-1

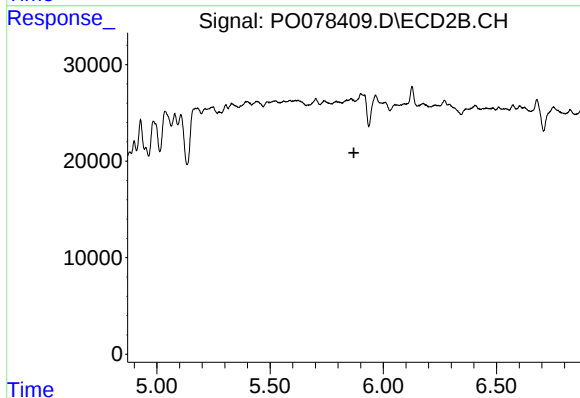
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#27 AR-1254-2

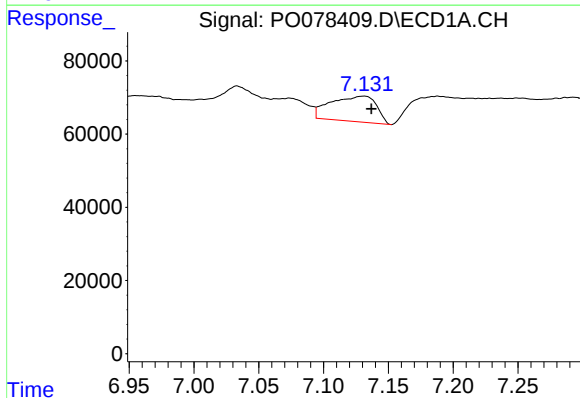
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 347090
Conc: 89.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



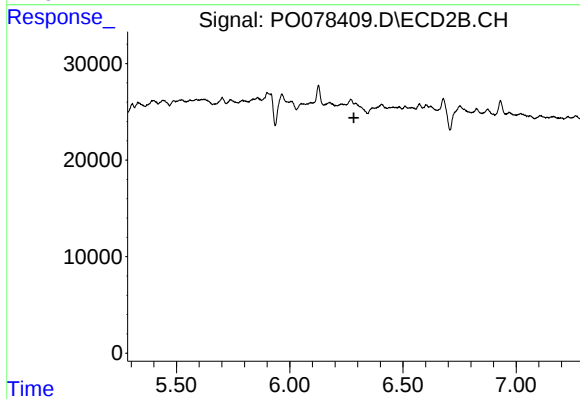
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



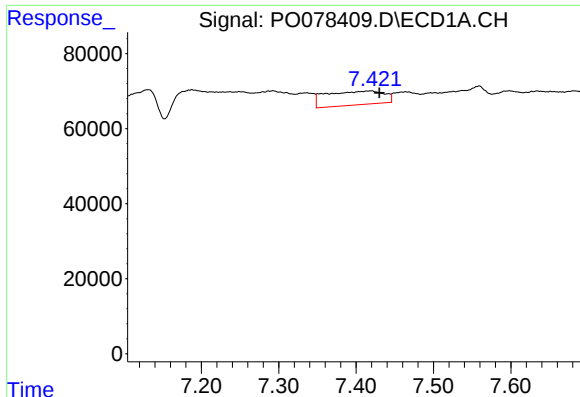
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 170729
Conc: 43.52 ng/ml



#28 AR-1254-3

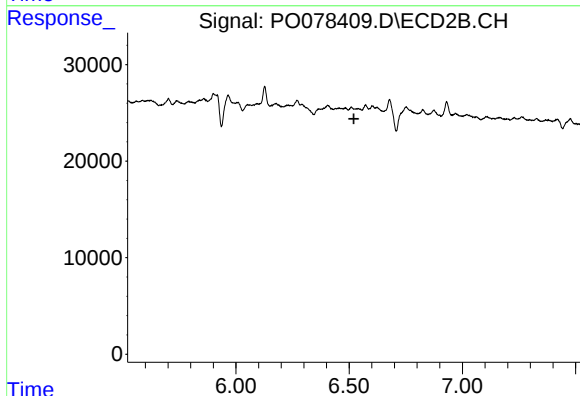
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#29 AR-1254-4

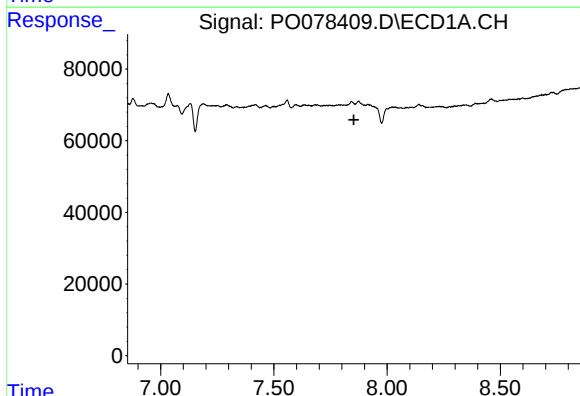
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 191843
Conc: 70.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



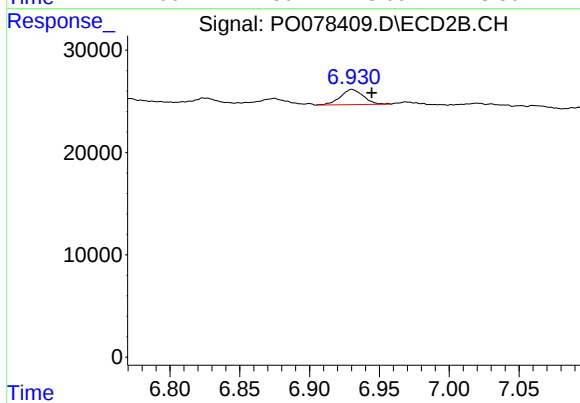
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



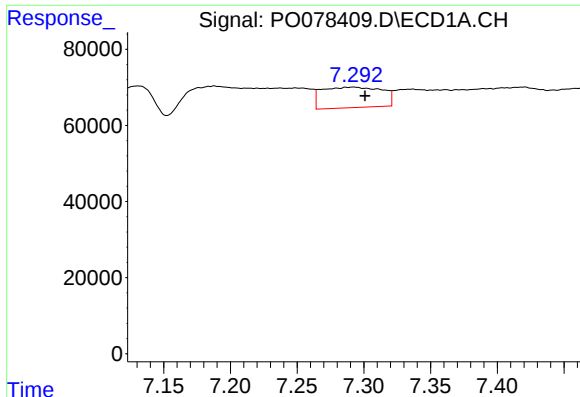
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

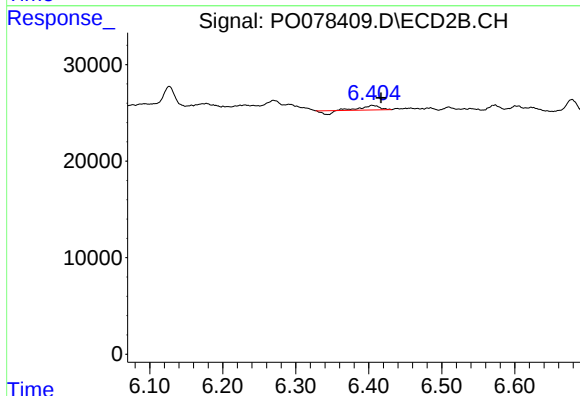
R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 17006
Conc: 7.48 ng/ml



#31 AR-1260-1

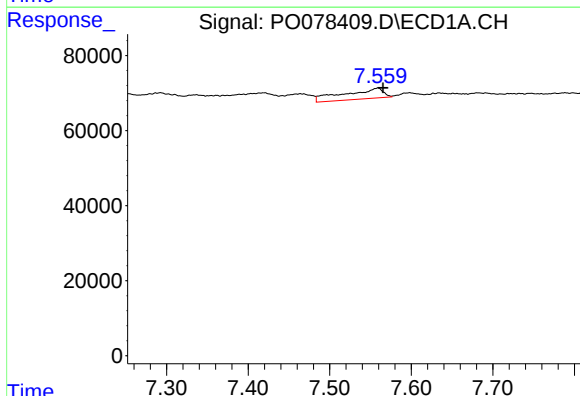
R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 168541
Conc: 60.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



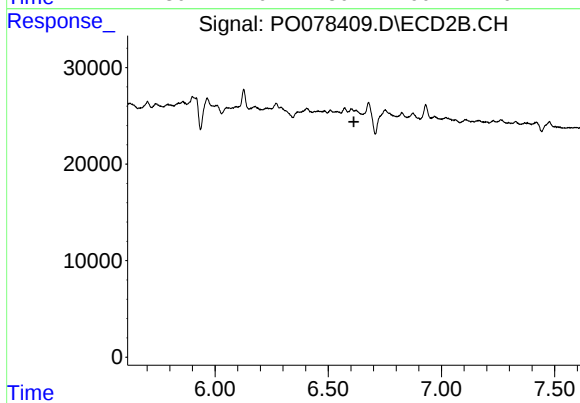
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 6073
Conc: 3.79 ng/ml



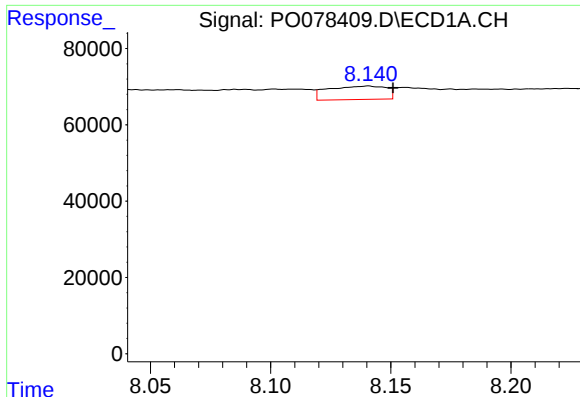
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 93067
Conc: 27.66 ng/ml



#32 AR-1260-2

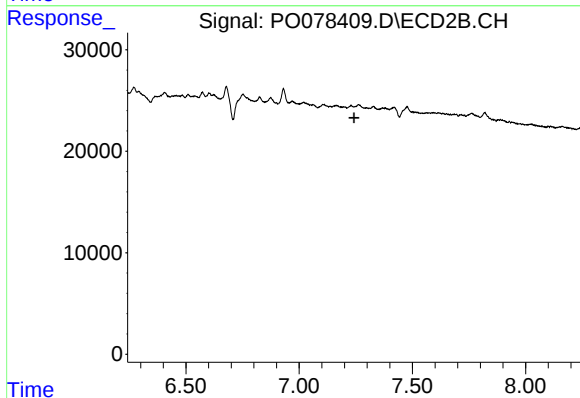
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#34 AR-1260-4

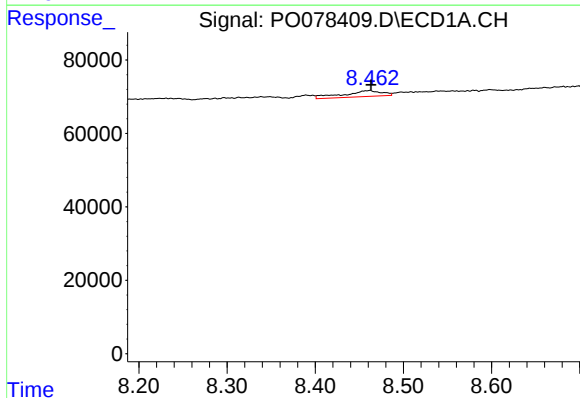
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 59493
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



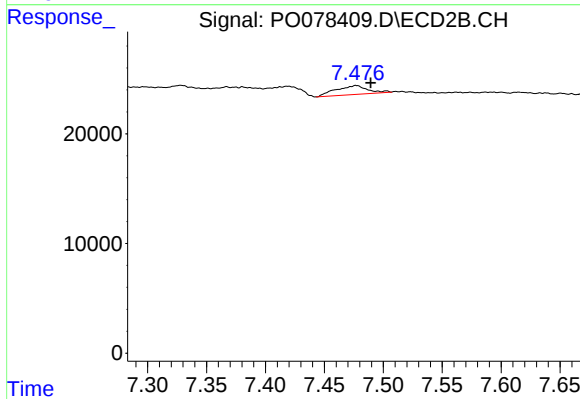
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



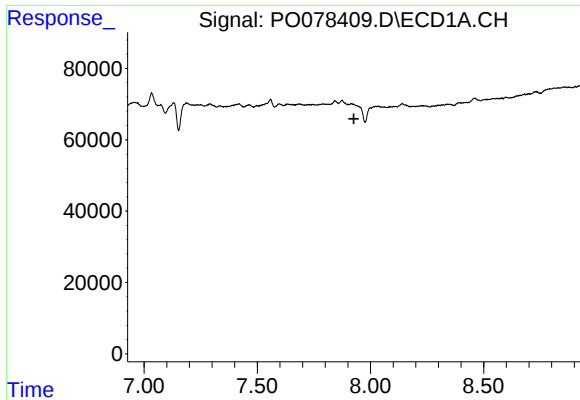
#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 49515
Conc: 9.64 ng/ml



#35 AR-1260-5

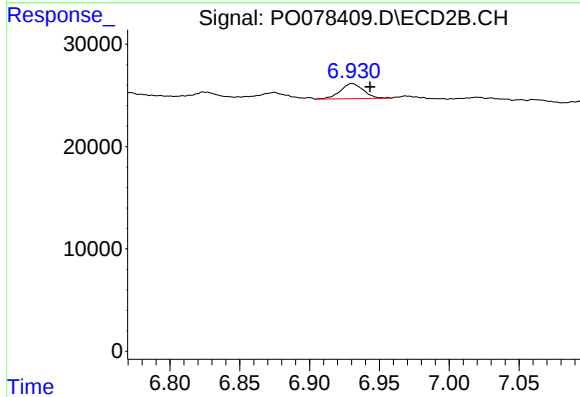
R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 15088
Conc: 4.33 ng/ml



#36 AR-1262-1

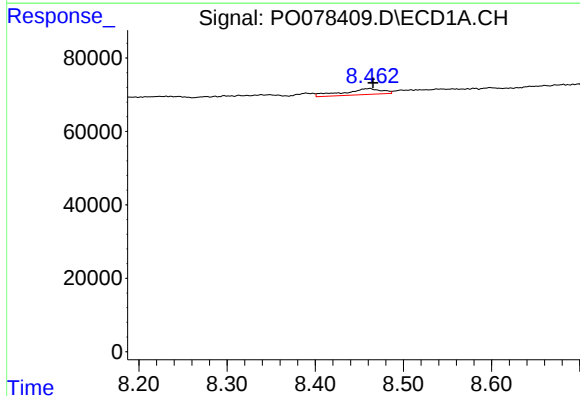
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-05-060221



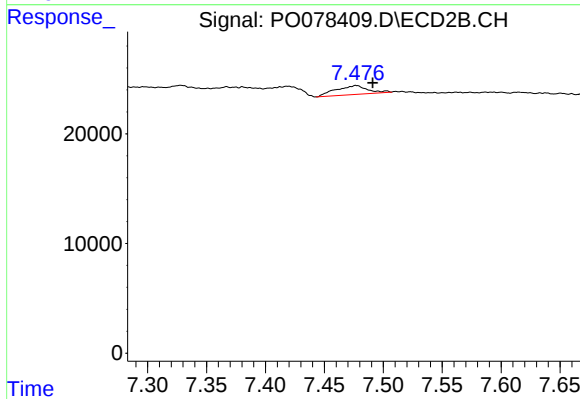
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.013 min
Response: 17006
Conc: 14.49 ng/ml



#37 AR-1262-2

R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 49515
Conc: 8.23 ng/ml



#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 15088
Conc: 3.87 ng/ml