

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062819\
 Data File : P0057614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 21:54
 Operator : SM/SJ
 Sample : K3564-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 21975

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:58:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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...	4.228	3.563	724679	814326	18.448	23.159 #
2)	SA Decachlor...	9.751	8.462	432902	645311	7.698	17.251 #
Target Compounds							
3)	L1 AR-1016-1	5.408	4.656	164226	54394	92.916	40.684 #
4)	L1 AR-1016-2	5.408	4.656	164226	54394	63.728	27.939 #
5)	L1 AR-1016-3	5.458	4.829	180164	1356	115.574	1.281 #
6)	L1 AR-1016-4	5.576	4.875	306463	97090	236.324	109.127 #
7)	L1 AR-1016-5	5.824	5.030	155555	12147	113.806	10.633 #
9)	L2 AR-1221-2	4.528	0.000	80405	0	241.960	N.D. #
10)	L2 AR-1221-3	0.000	3.976	0	136349	N.D.	155.677 #
11)	L3 AR-1232-1	0.000	3.976	0	136349	N.D.	182.514 #
12)	L3 AR-1232-2	5.135	4.656	150854	54394	311.305	66.018 #
13)	L3 AR-1232-3	5.408	4.829	164226	1356	156.585	3.140 #
14)	L3 AR-1232-4	5.576	4.875	306463	97090	576.578	255.365 #
15)	L3 AR-1232-5	5.648	5.030	214806	12147	520.190	28.532 #
16)	L4 AR-1242-1	5.408	4.656	164226	54394	115.877	51.397 #
17)	L4 AR-1242-2	5.408	4.656	164226	54394	78.961	34.914 #
18)	L4 AR-1242-3	5.458	4.829	180164	1356	142.710	1.600 #
19)	L4 AR-1242-4	5.576	4.875	306463	97090	282.476	116.347 #
20)	L4 AR-1242-5	6.360	0.000	297309	0	229.128	N.D. #
21)	L5 AR-1248-1	5.408	4.656	164226	54394	141.000	58.661 #
22)	L5 AR-1248-2	5.648	4.875	214806	97090	123.744	75.536 #
23)	L5 AR-1248-3	5.824	4.875	155555	97090	79.869	73.576
24)	L5 AR-1248-4	0.000	5.030	0	12147	N.D.	7.505 #
25)	L5 AR-1248-5	6.360	0.000	297309	0	132.397	N.D. #
26)	L6 AR-1254-1	6.196	0.000	110329	0	56.644	N.D. #
27)	L6 AR-1254-2	6.480	0.000	116357	0	37.333	N.D. #
28)	L6 AR-1254-3	6.787	0.000	222025	0	67.157	N.D. #
32)	L7 AR-1260-2	7.285	0.000	130362	0	35.361	N.D. #
38)	L8 AR-1262-3	0.000	7.445	0	63883	N.D.	24.975 #
39)	L8 AR-1262-4	0.000	7.445	0	63883	N.D.	14.495 #
41)	L9 AR-1268-1	0.000	7.445	0	63883	N.D.	9.330 #
42)	L9 AR-1268-2	0.000	7.445	0	63883	N.D.	10.065 #
43)	L9 AR-1268-3	8.697	0.000	86279	0	12.799	N.D. #

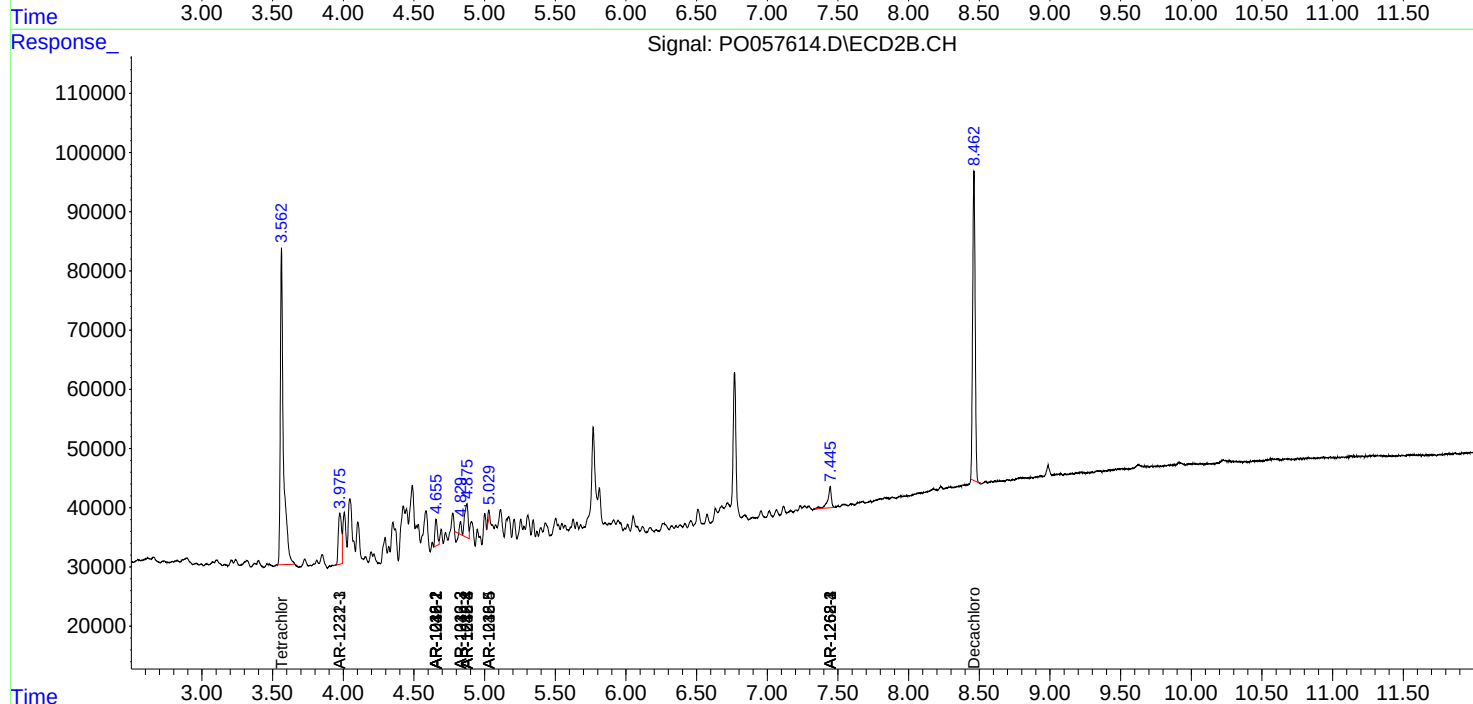
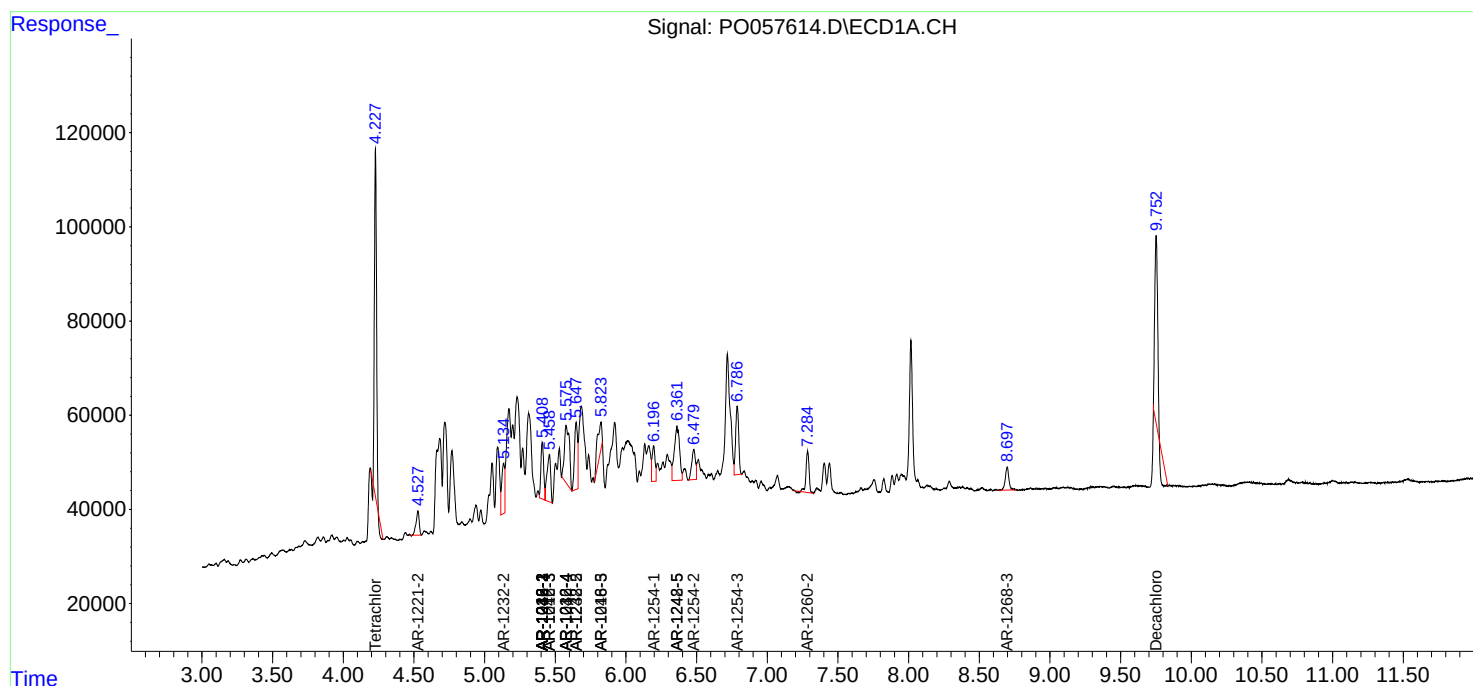
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

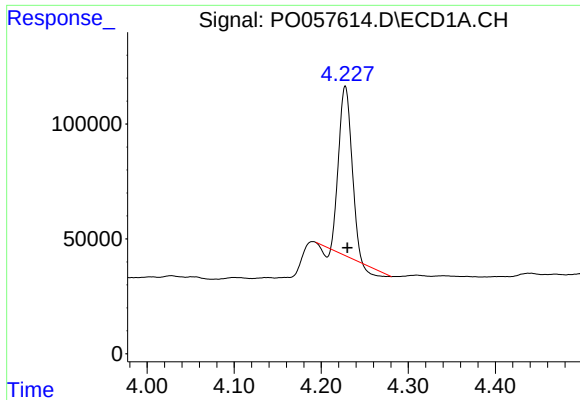
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
Data File : P0057614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 21:54
Operator : SM/SJ
Sample : K3564-11
Misc :
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21975

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:58:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
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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

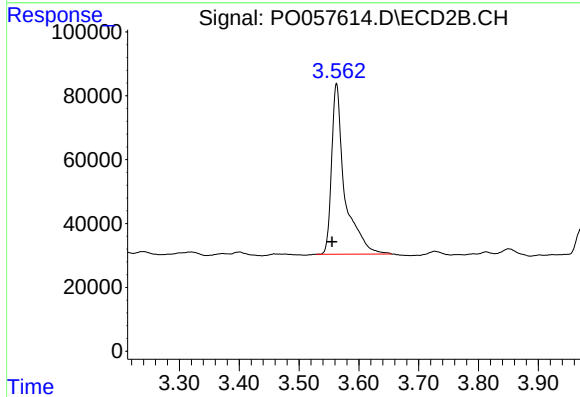




#1 Tetrachloro-m-xylene

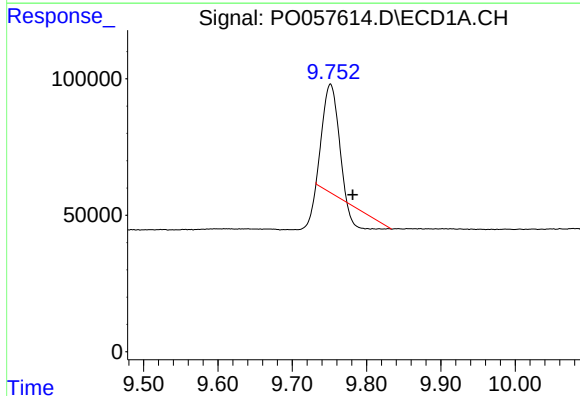
R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 724679
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



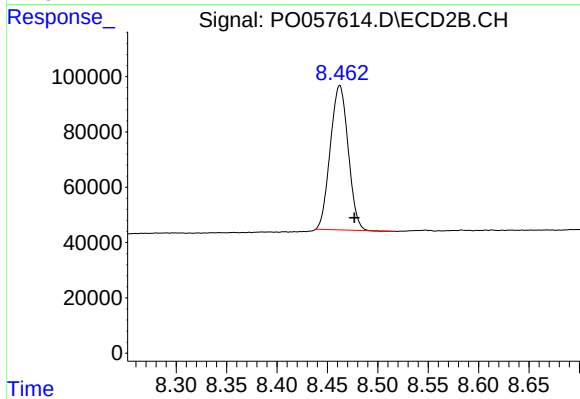
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.007 min
Response: 814326
Conc: 23.16 ng/ml



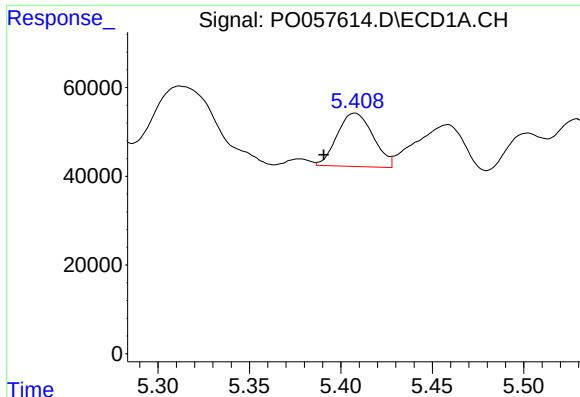
#2 Decachlorobiphenyl

R.T.: 9.751 min
Delta R.T.: -0.030 min
Response: 432902
Conc: 7.70 ng/ml



#2 Decachlorobiphenyl

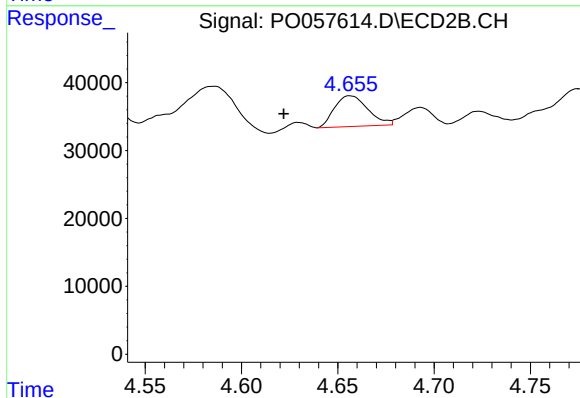
R.T.: 8.462 min
Delta R.T.: -0.015 min
Response: 645311
Conc: 17.25 ng/ml



#3 AR-1016-1

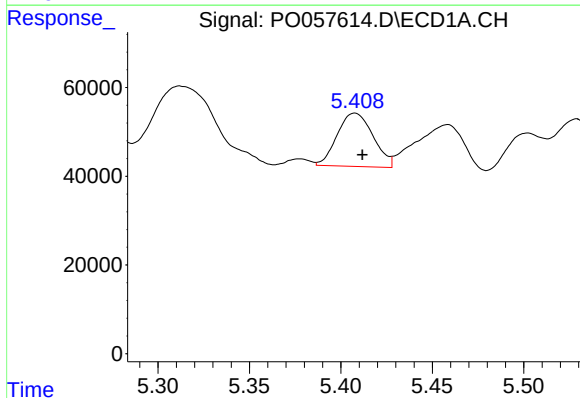
R.T.: 5.408 min
Delta R.T.: 0.017 min
Response: 164226
Conc: 92.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



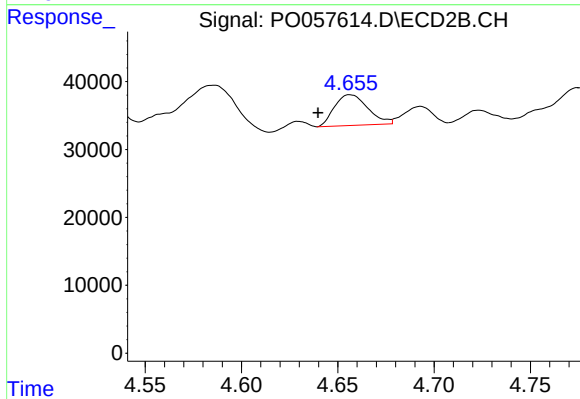
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: 0.035 min
Response: 54394
Conc: 40.68 ng/ml



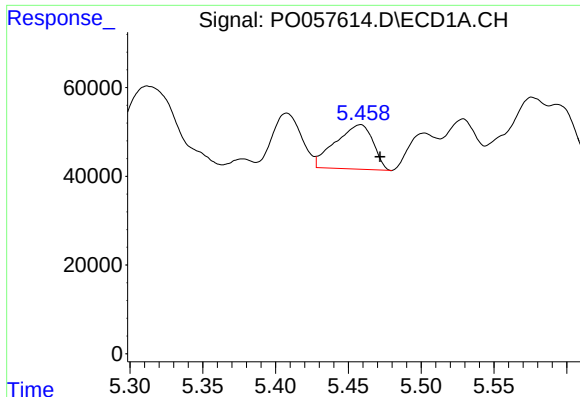
#4 AR-1016-2

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 164226
Conc: 63.73 ng/ml



#4 AR-1016-2

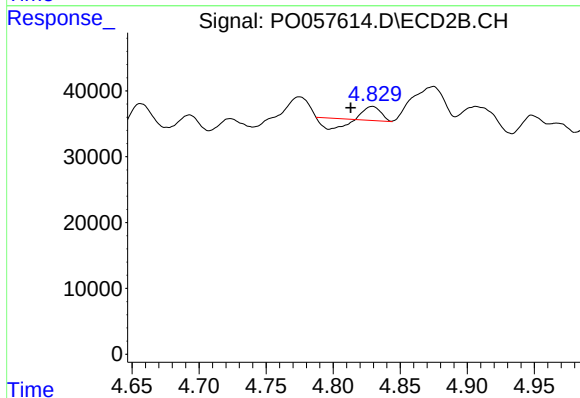
R.T.: 4.656 min
Delta R.T.: 0.017 min
Response: 54394
Conc: 27.94 ng/ml



#5 AR-1016-3

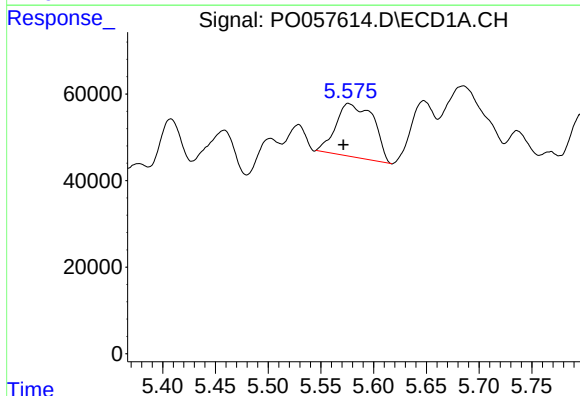
R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 180164
Conc: 115.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



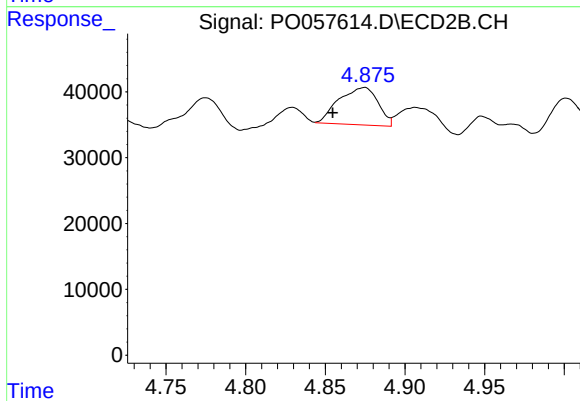
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 1356
Conc: 1.28 ng/ml



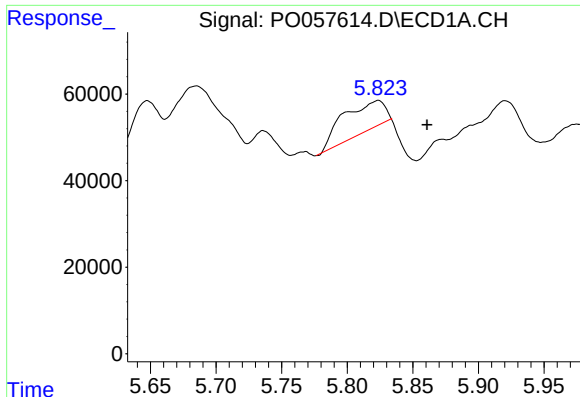
#6 AR-1016-4

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 306463
Conc: 236.32 ng/ml



#6 AR-1016-4

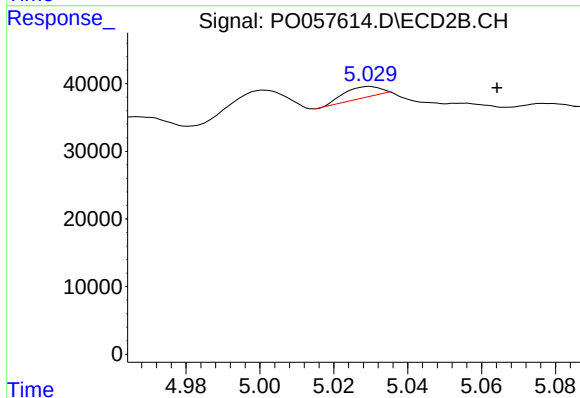
R.T.: 4.875 min
Delta R.T.: 0.020 min
Response: 97090
Conc: 109.13 ng/ml



#7 AR-1016-5

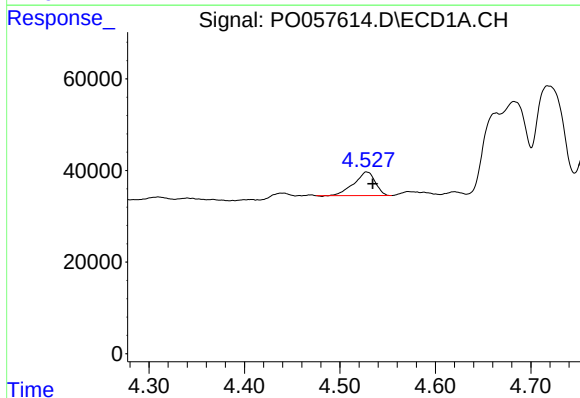
R.T.: 5.824 min
Delta R.T.: -0.037 min
Response: 155555
Conc: 113.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



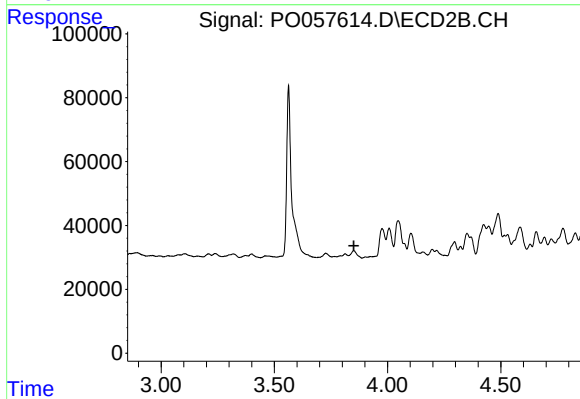
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.035 min
Response: 12147
Conc: 10.63 ng/ml



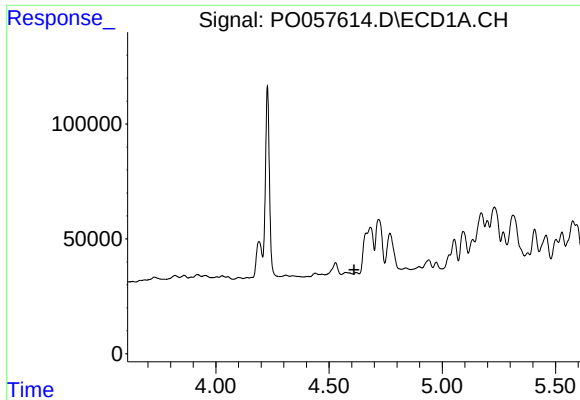
#9 AR-1221-2

R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 80405
Conc: 241.96 ng/ml



#9 AR-1221-2

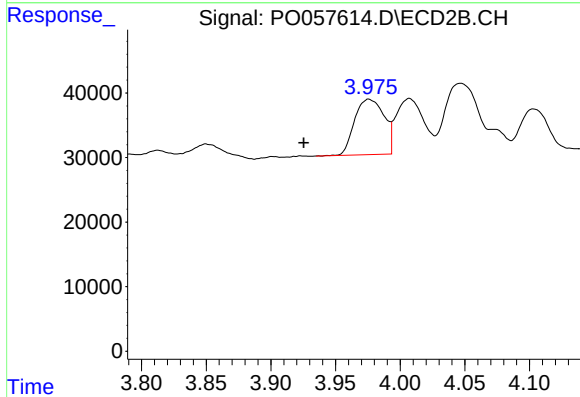
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#10 AR-1221-3

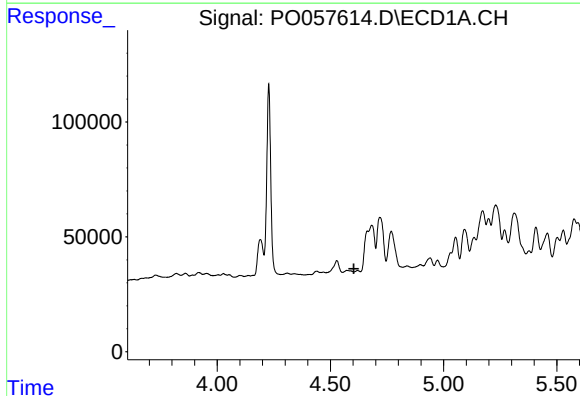
R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
21975



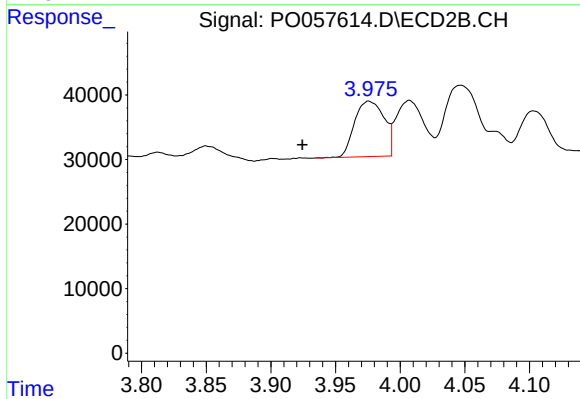
#10 AR-1221-3

R.T.: 3.976 min
Delta R.T.: 0.050 min
Response: 136349
Conc: 155.68 ng/ml



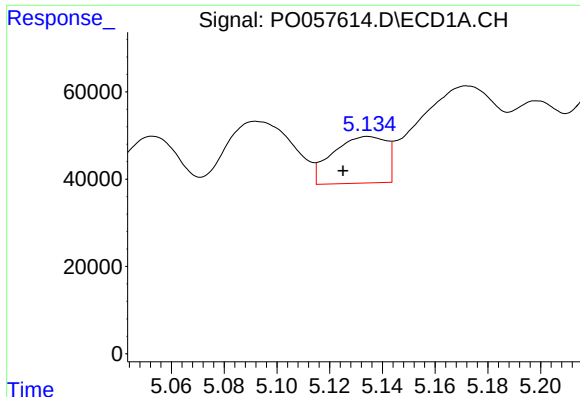
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



#11 AR-1232-1

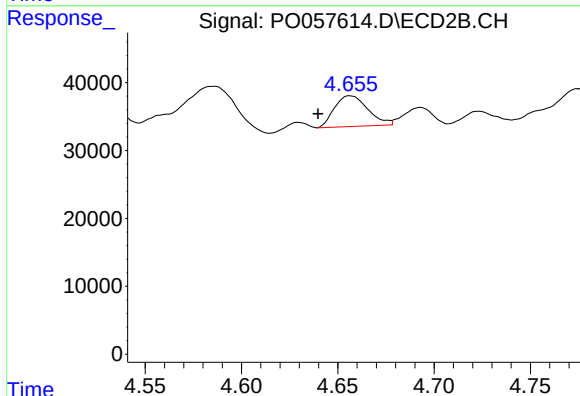
R.T.: 3.976 min
Delta R.T.: 0.051 min
Response: 136349
Conc: 182.51 ng/ml



#12 AR-1232-2

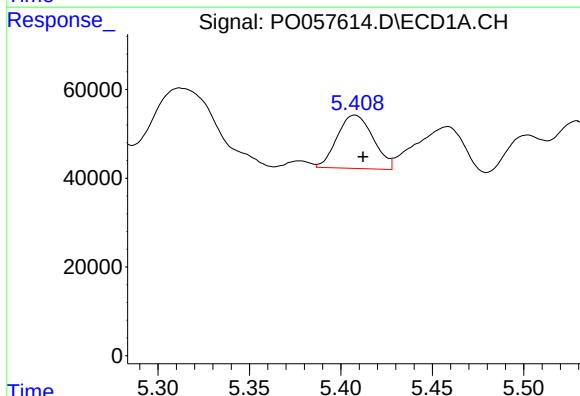
R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 150854
Conc: 311.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



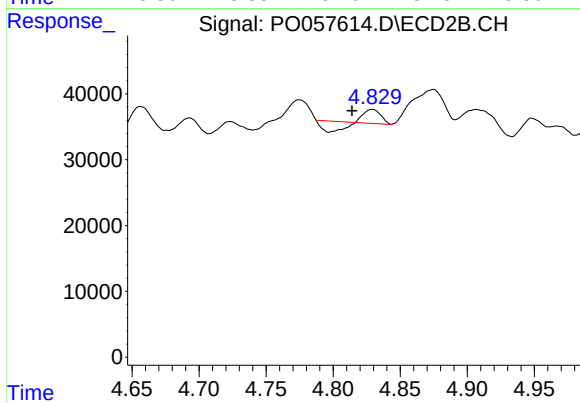
#12 AR-1232-2

R.T.: 4.656 min
Delta R.T.: 0.017 min
Response: 54394
Conc: 66.02 ng/ml



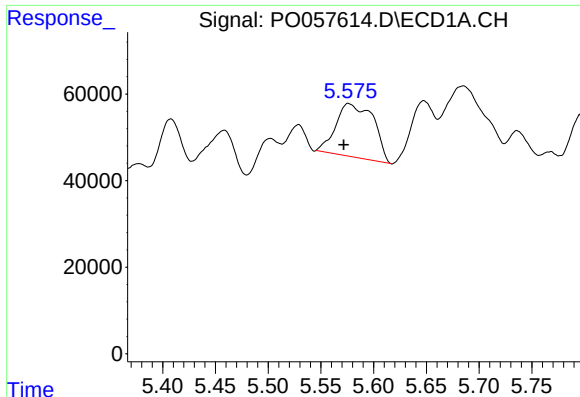
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 164226
Conc: 156.58 ng/ml



#13 AR-1232-3

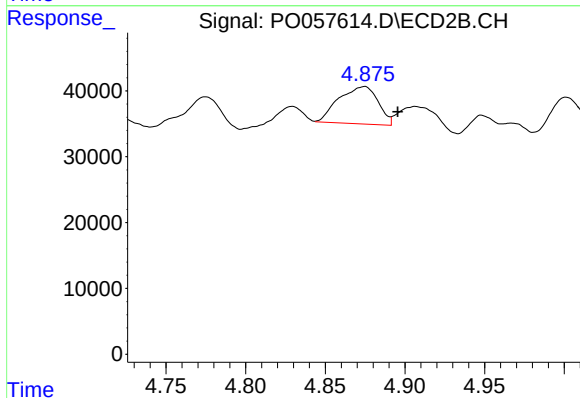
R.T.: 4.829 min
Delta R.T.: 0.015 min
Response: 1356
Conc: 3.14 ng/ml



#14 AR-1232-4

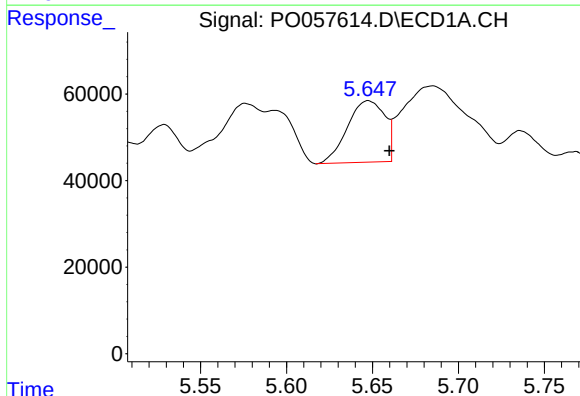
R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 306463
Conc: 576.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



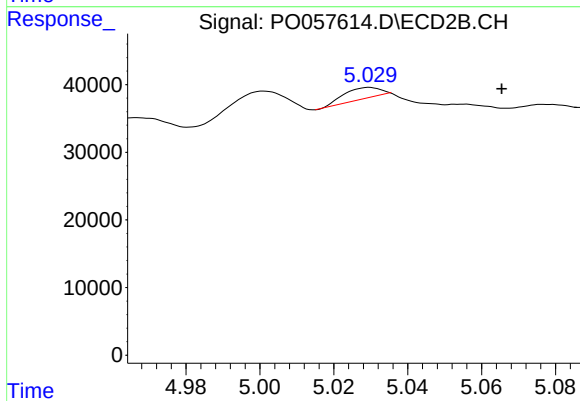
#14 AR-1232-4

R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 97090
Conc: 255.36 ng/ml



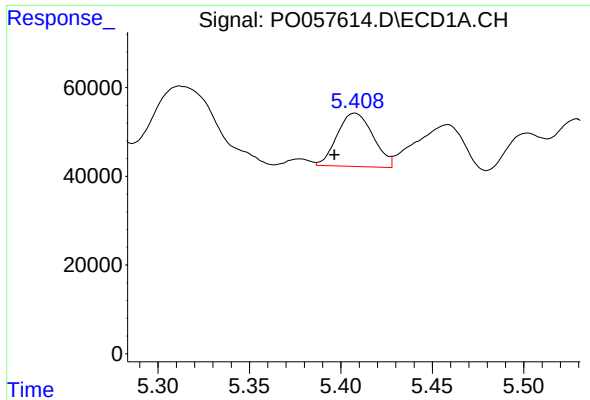
#15 AR-1232-5

R.T.: 5.648 min
Delta R.T.: -0.012 min
Response: 214806
Conc: 520.19 ng/ml



#15 AR-1232-5

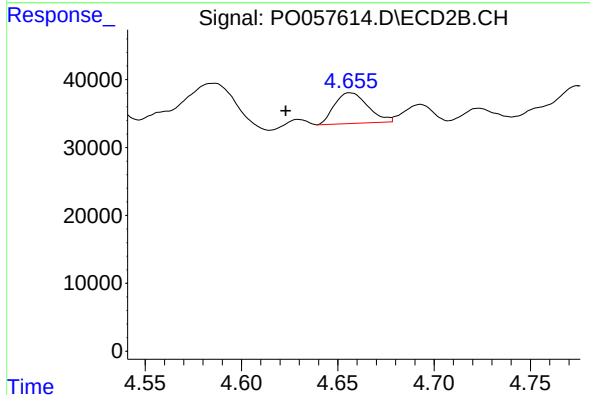
R.T.: 5.030 min
Delta R.T.: -0.036 min
Response: 12147
Conc: 28.53 ng/ml



#16 AR-1242-1

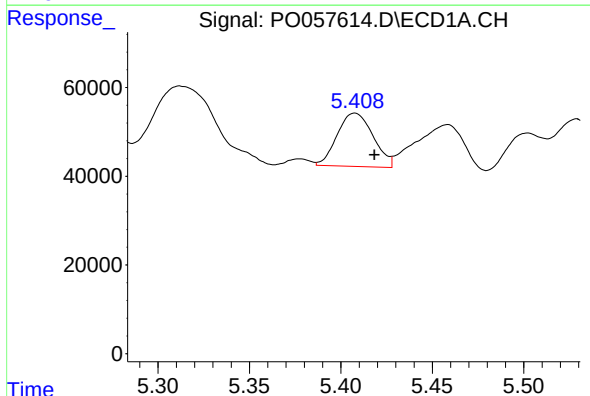
R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 164226
Conc: 115.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



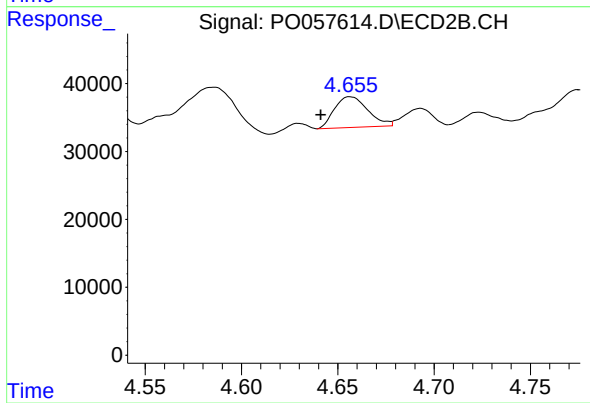
#16 AR-1242-1

R.T.: 4.656 min
Delta R.T.: 0.033 min
Response: 54394
Conc: 51.40 ng/ml



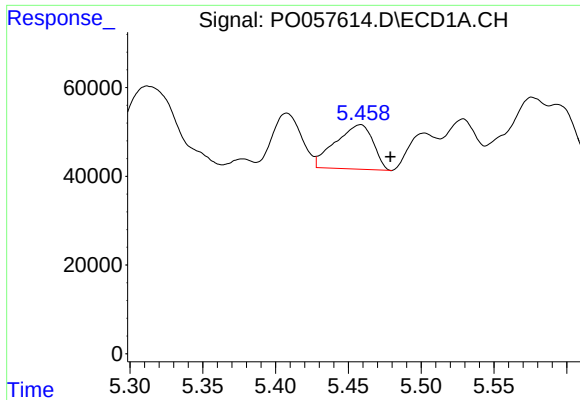
#17 AR-1242-2

R.T.: 5.408 min
Delta R.T.: -0.011 min
Response: 164226
Conc: 78.96 ng/ml



#17 AR-1242-2

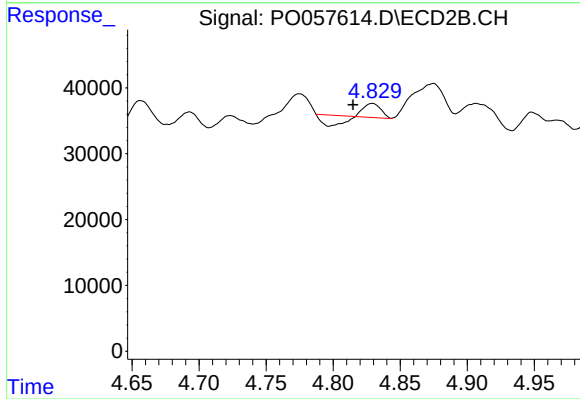
R.T.: 4.656 min
Delta R.T.: 0.015 min
Response: 54394
Conc: 34.91 ng/ml



#18 AR-1242-3

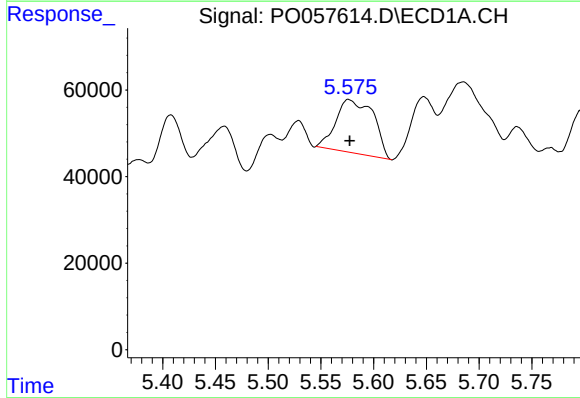
R.T.: 5.458 min
Delta R.T.: -0.021 min
Response: 180164
Conc: 142.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



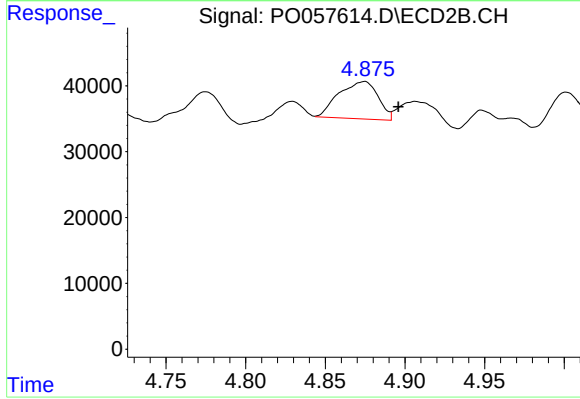
#18 AR-1242-3

R.T.: 4.829 min
Delta R.T.: 0.014 min
Response: 1356
Conc: 1.60 ng/ml



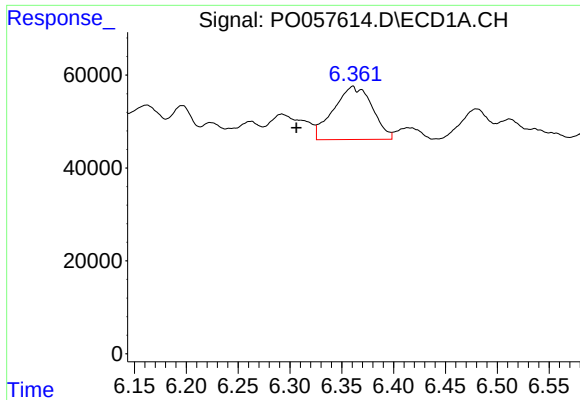
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 306463
Conc: 282.48 ng/ml



#19 AR-1242-4

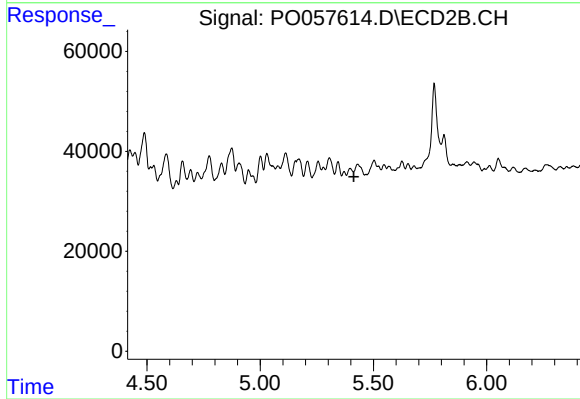
R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 97090
Conc: 116.35 ng/ml



#20 AR-1242-5

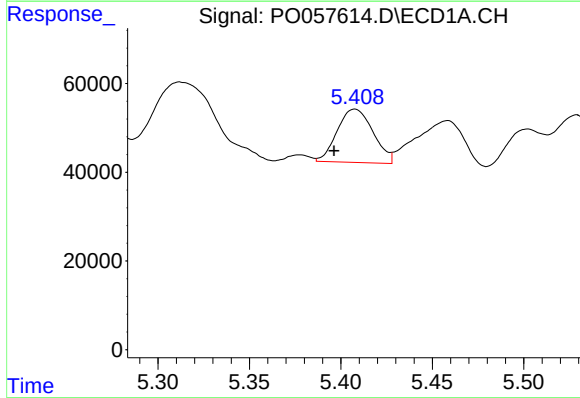
R.T.: 6.360 min
Delta R.T.: 0.054 min
Response: 297309
Conc: 229.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



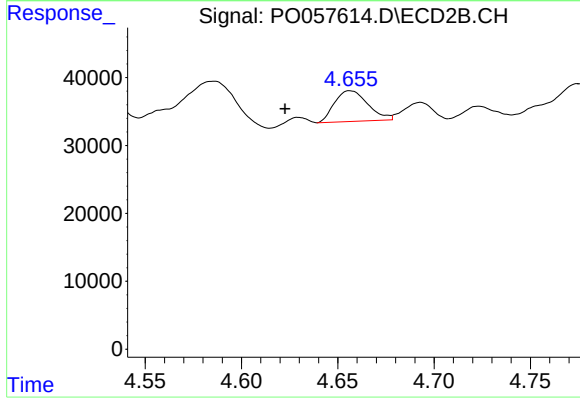
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



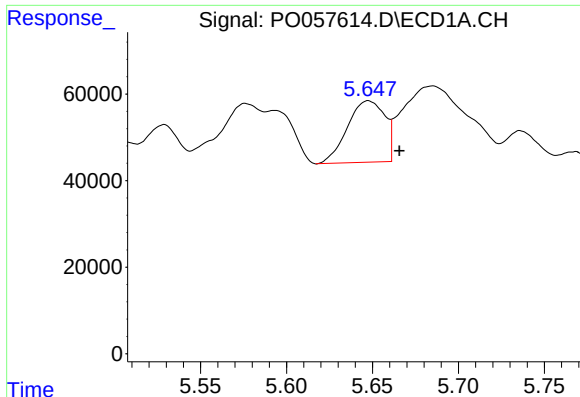
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 164226
Conc: 141.00 ng/ml



#21 AR-1248-1

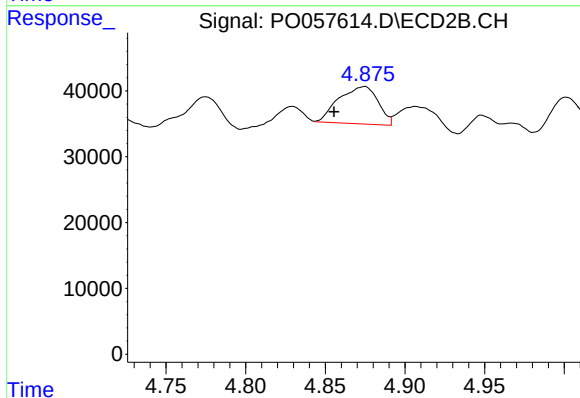
R.T.: 4.656 min
Delta R.T.: 0.034 min
Response: 54394
Conc: 58.66 ng/ml



#22 AR-1248-2

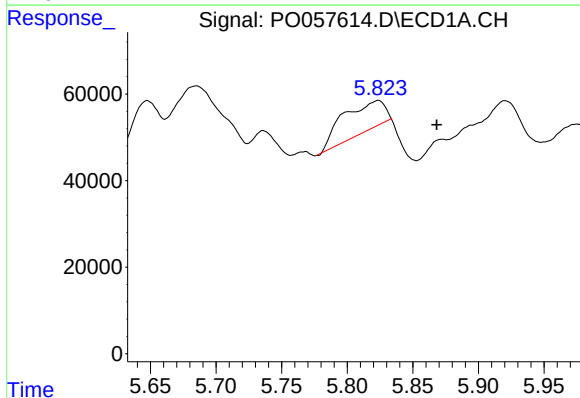
R.T.: 5.648 min
Delta R.T.: -0.018 min
Response: 214806
Conc: 123.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



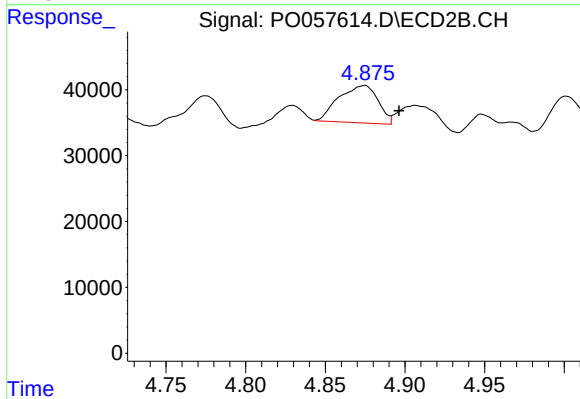
#22 AR-1248-2

R.T.: 4.875 min
Delta R.T.: 0.019 min
Response: 97090
Conc: 75.54 ng/ml



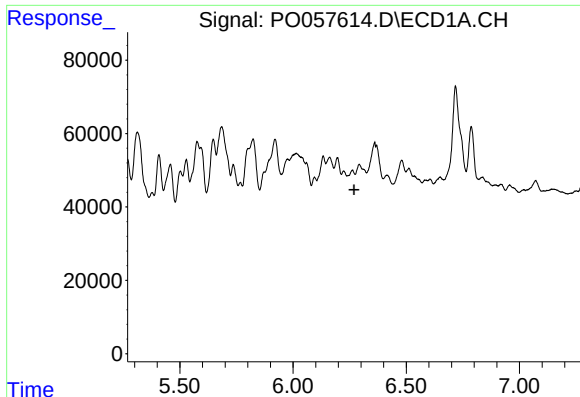
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.044 min
Response: 155555
Conc: 79.87 ng/ml



#23 AR-1248-3

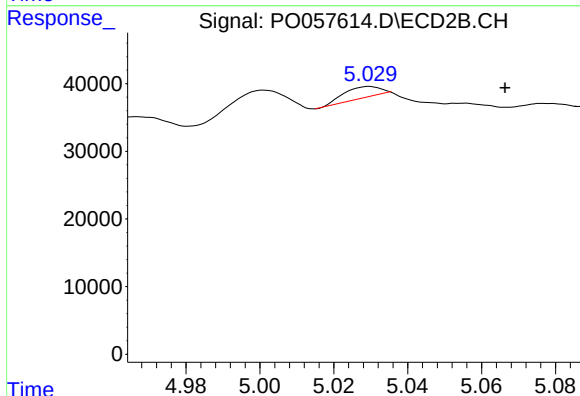
R.T.: 4.875 min
Delta R.T.: -0.022 min
Response: 97090
Conc: 73.58 ng/ml



#24 AR-1248-4

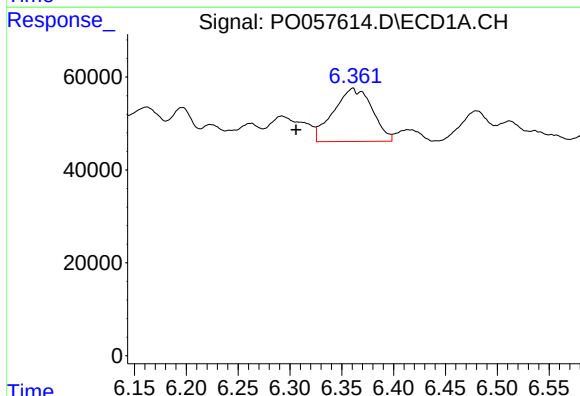
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
21975



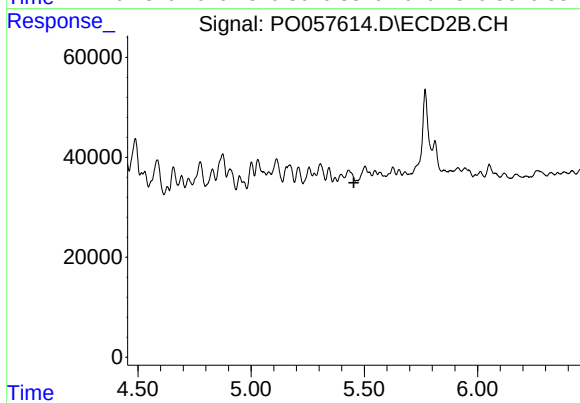
#24 AR-1248-4

R.T.: 5.030 min
Delta R.T.: -0.037 min
Response: 12147
Conc: 7.51 ng/ml



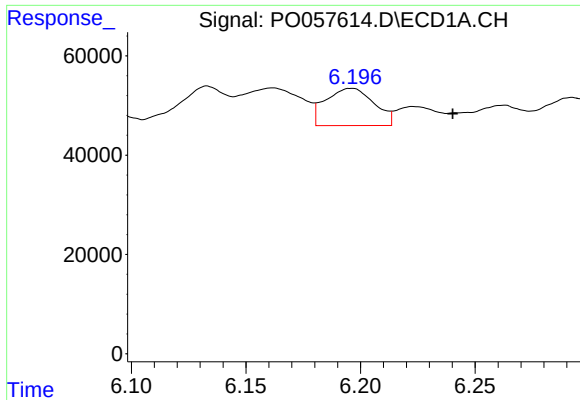
#25 AR-1248-5

R.T.: 6.360 min
Delta R.T.: 0.054 min
Response: 297309
Conc: 132.40 ng/ml



#25 AR-1248-5

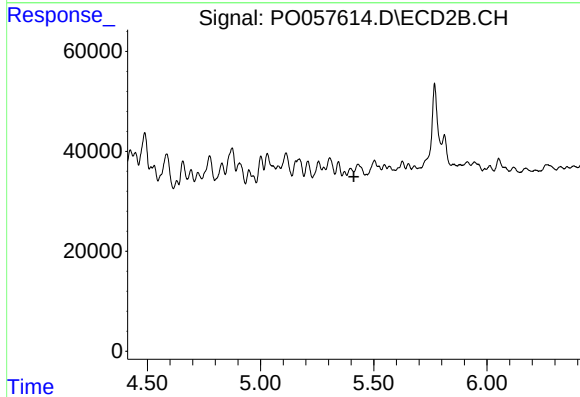
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#26 AR-1254-1

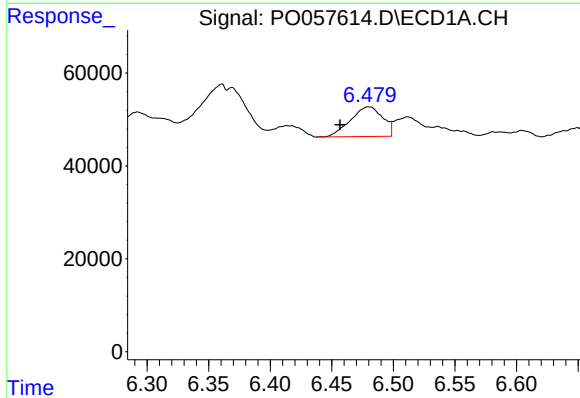
R.T.: 6.196 min
Delta R.T.: -0.044 min
Response: 110329
Conc: 56.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



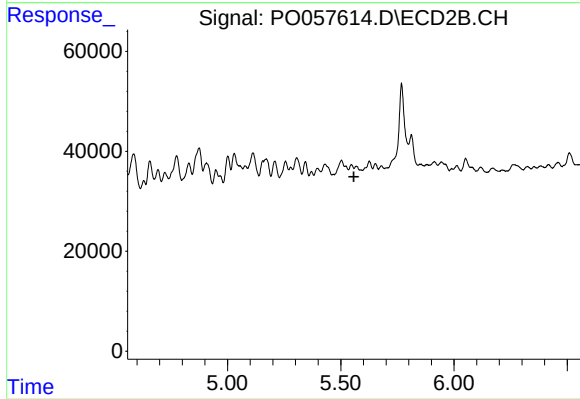
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



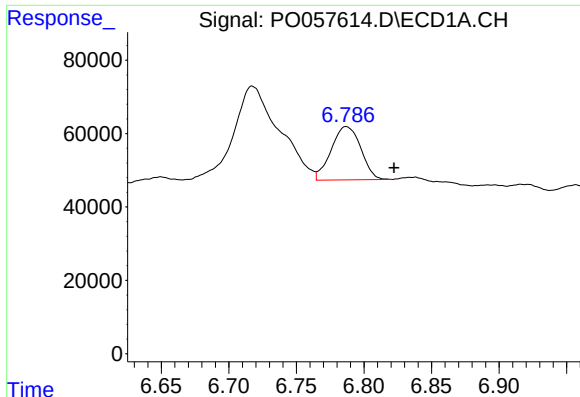
#27 AR-1254-2

R.T.: 6.480 min
Delta R.T.: 0.023 min
Response: 116357
Conc: 37.33 ng/ml



#27 AR-1254-2

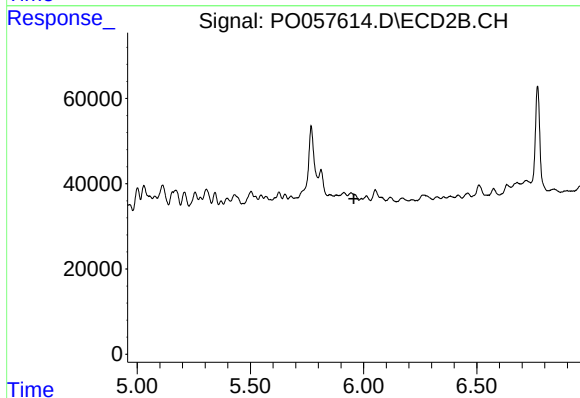
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#28 AR-1254-3

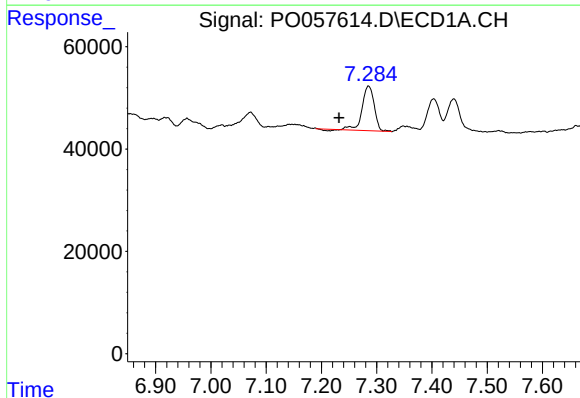
R.T.: 6.787 min
Delta R.T.: -0.035 min
Response: 222025
Conc: 67.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



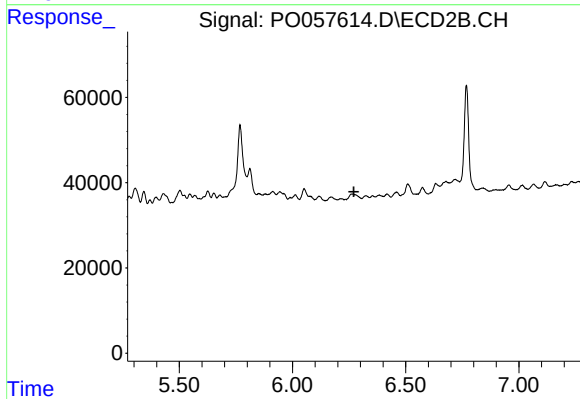
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



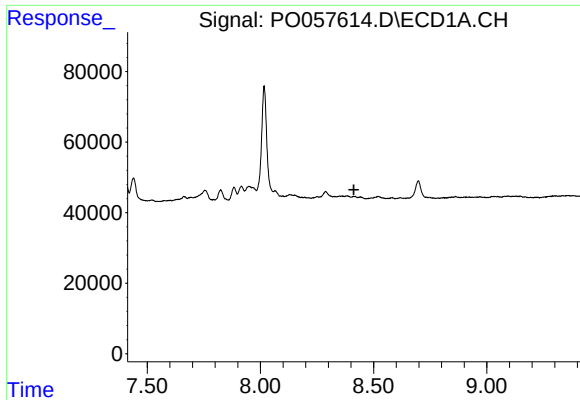
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: 0.053 min
Response: 130362
Conc: 35.36 ng/ml



#32 AR-1260-2

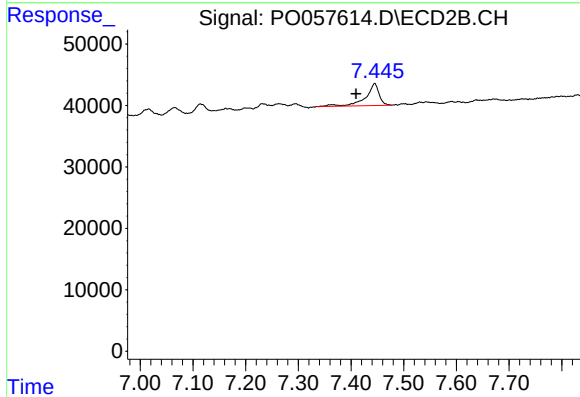
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#38 AR-1262-3

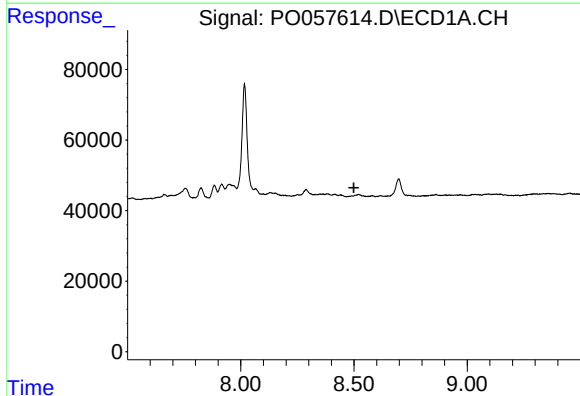
R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
21975



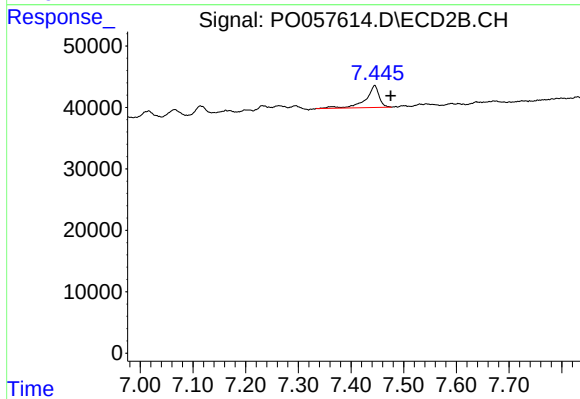
#38 AR-1262-3

R.T.: 7.445 min
Delta R.T.: 0.035 min
Response: 63883
Conc: 24.98 ng/ml



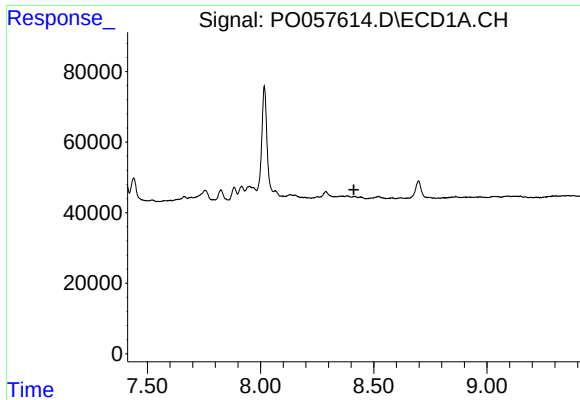
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

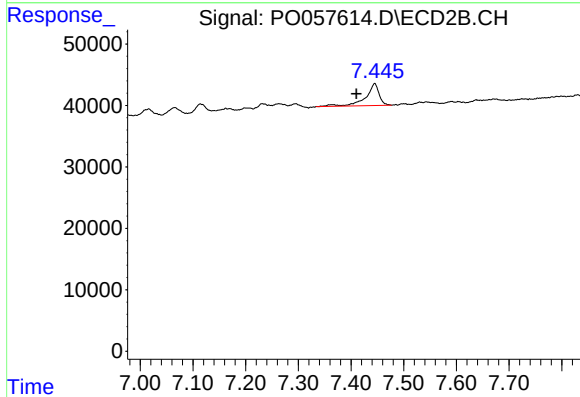
R.T.: 7.445 min
Delta R.T.: -0.031 min
Response: 63883
Conc: 14.49 ng/ml



#41 AR-1268-1

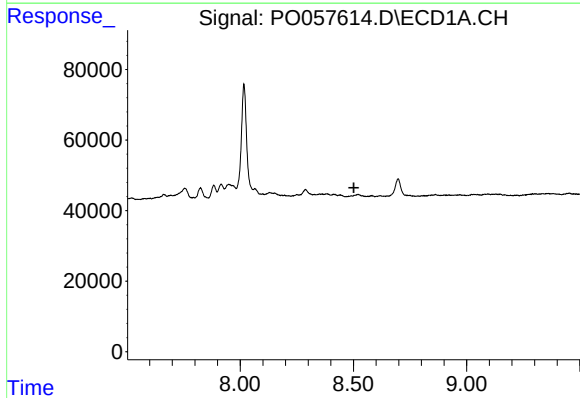
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
21975



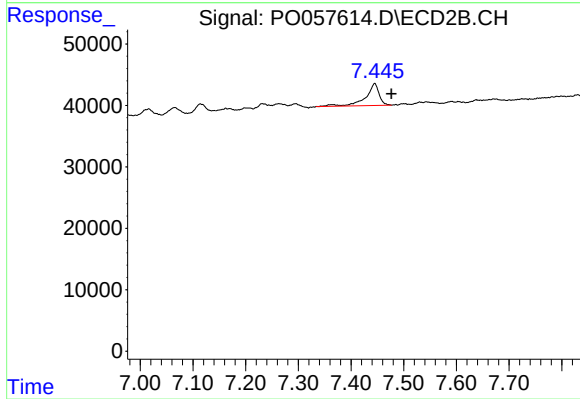
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: 0.035 min
Response: 63883
Conc: 9.33 ng/ml



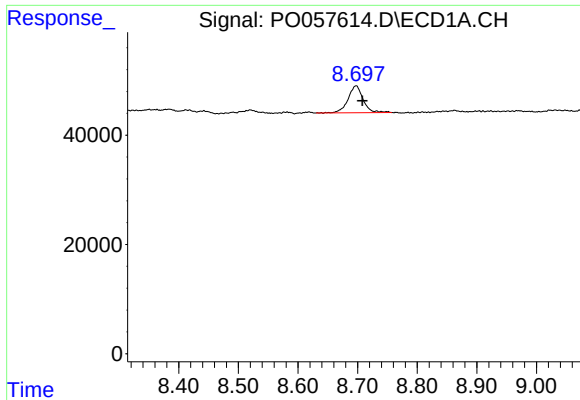
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#42 AR-1268-2

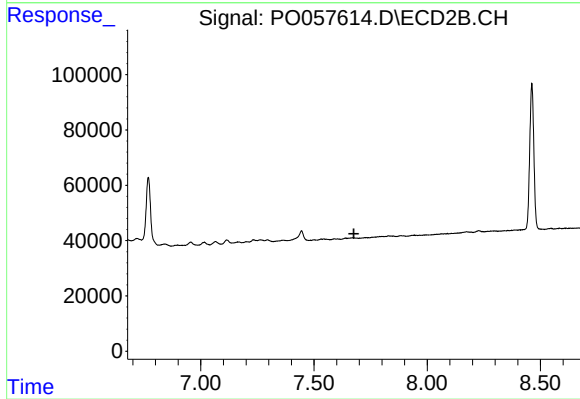
R.T.: 7.445 min
Delta R.T.: -0.031 min
Response: 63883
Conc: 10.06 ng/ml



#43 AR-1268-3

R.T.: 8.697 min
Delta R.T.: -0.011 min
Response: 86279
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
21975



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.