

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
 Data File : PO072911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 13:26
 Operator : DD\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1221CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:55:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 30 12:29:20 2020
 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...	4.950	4.025	2595356	1796017	56.290	51.245
2)	SA Decachlor...	10.985	9.310	2101173	1839686	56.873	55.165
Target Compounds							
3)	L1 AR-1016-1	6.273	5.278	60196	48502	35.262	33.789
4)	L1 AR-1016-2	6.298	5.299	91708	73434	38.871	37.952
5)	L1 AR-1016-3	6.365	5.488	72128	35896	49.989	34.234 #
6)	L1 AR-1016-4	6.472	5.541	40473	20085	34.449	23.183 #
7)	L1 AR-1016-5	0.000	5.769	0	18515	N.D.	17.228 #
8)	L2 AR-1221-1	5.200	4.283	315450	219310	464.271	449.090
9)	L2 AR-1221-2	5.301	4.381	237296	170444	472.379	467.833
10)	L2 AR-1221-3	5.387	4.469	699638	508572	452.153	443.165
11)	L3 AR-1232-1	5.387	4.469	699638	508572	656.730	580.137
12)	L3 AR-1232-2	5.978	5.299	51887	73434	98.011	83.840
13)	L3 AR-1232-3	6.298	5.488	91708	35896	88.702	76.406
14)	L3 AR-1232-4	6.472	5.585	40473	13136	78.752	30.847 #
15)	L3 AR-1232-5	0.000	5.769	0	18515	N.D.	39.682 #
16)	L4 AR-1242-1	6.273	5.278	60196	48502	43.268	41.251
17)	L4 AR-1242-2	6.298	5.299	91708	73434	47.973	46.241
18)	L4 AR-1242-3	6.365	5.488	72128	35896	60.911	41.524 #
19)	L4 AR-1242-4	6.472	5.585	40473	13136	41.805	15.826 #
20)	L4 AR-1242-5	0.000	6.147	0	34346	N.D.	32.006 #
21)	L5 AR-1248-1	6.273	5.278	60196	48502	58.336	51.161
22)	L5 AR-1248-2	0.000	5.541	0	20085	N.D.	15.969 #
23)	L5 AR-1248-3	0.000	5.585	0	13136	N.D.	10.157 #
24)	L5 AR-1248-4	0.000	5.769	0	18515	N.D.	11.917 #
25)	L5 AR-1248-5	0.000	6.189	0	13774	N.D.	8.946 #
26)	L6 AR-1254-1	0.000	6.147	0	34346	N.D.	15.259 #
27)	L6 AR-1254-2	0.000	6.306	0	26677	N.D.	13.282 #
28)	L6 AR-1254-3	0.000	6.724	0	61421	N.D.	19.332 #
29)	L6 AR-1254-4	0.000	6.962	0	38557	N.D.	17.728 #
30)	L6 AR-1254-5	8.530	7.390	1018120	19913	471.047	7.154 #
31)	L7 AR-1260-1	0.000	6.861	0	58146	N.D.	29.241 #
32)	L7 AR-1260-2	8.234	7.056	208003	53694	91.515	21.429 #
33)	L7 AR-1260-3	0.000	7.208	0	31863	N.D.	14.456 #
36)	L8 AR-1262-1	0.000	7.390	0	19913	N.D.	14.361 #
38)	L8 AR-1262-3	9.468	0.000	237254	0	73.751	N.D. #
39)	L8 AR-1262-4	0.000	8.297	0	24325	N.D.	7.307 #
41)	L9 AR-1268-1	9.468	0.000	237254	0	42.795	N.D. #
42)	L9 AR-1268-2	0.000	8.297	0	24325	N.D.	5.193 #
43)	L9 AR-1268-3	0.000	8.498	0	51697	N.D.	12.285 #
45)	L9 AR-1268-5	0.000	9.062	0	16928	N.D.	1.307 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 30 12:29:20 2020
Response via : Initial Calibration
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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
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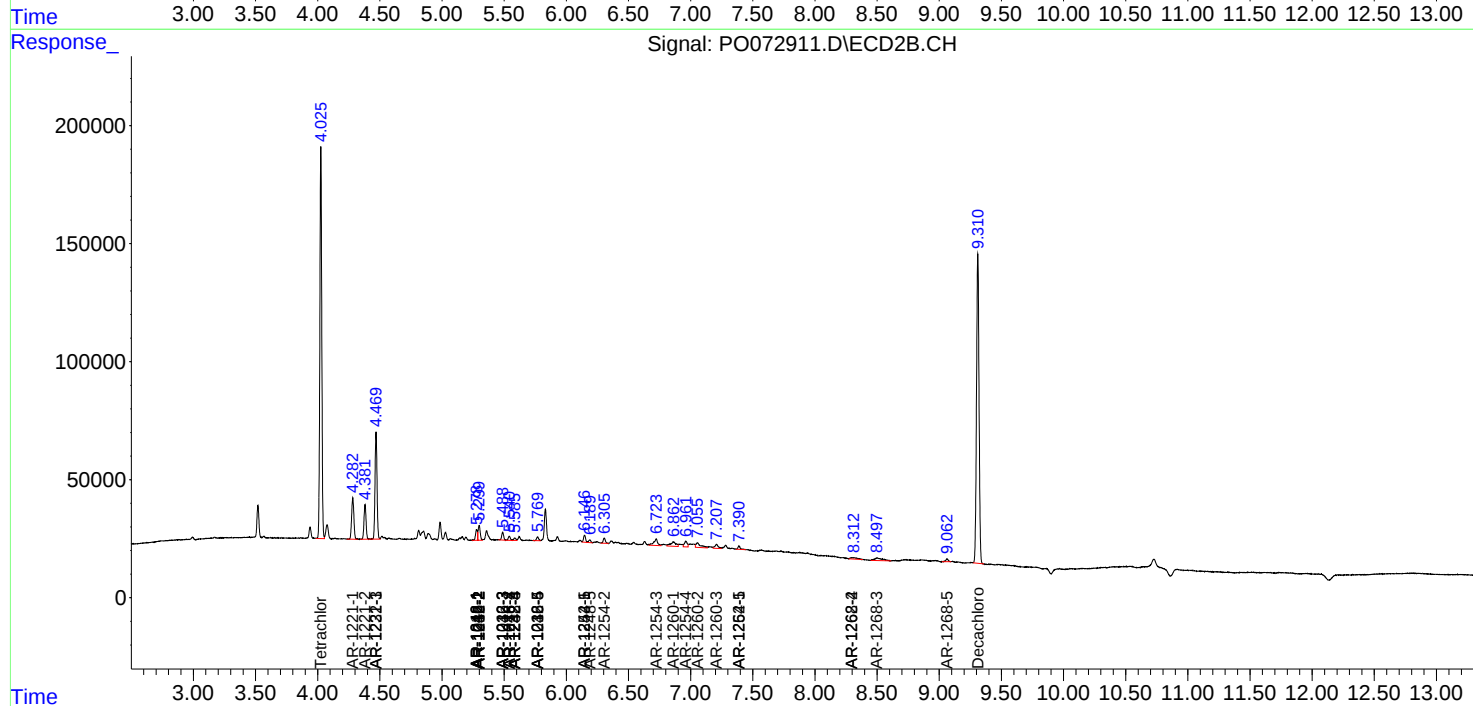
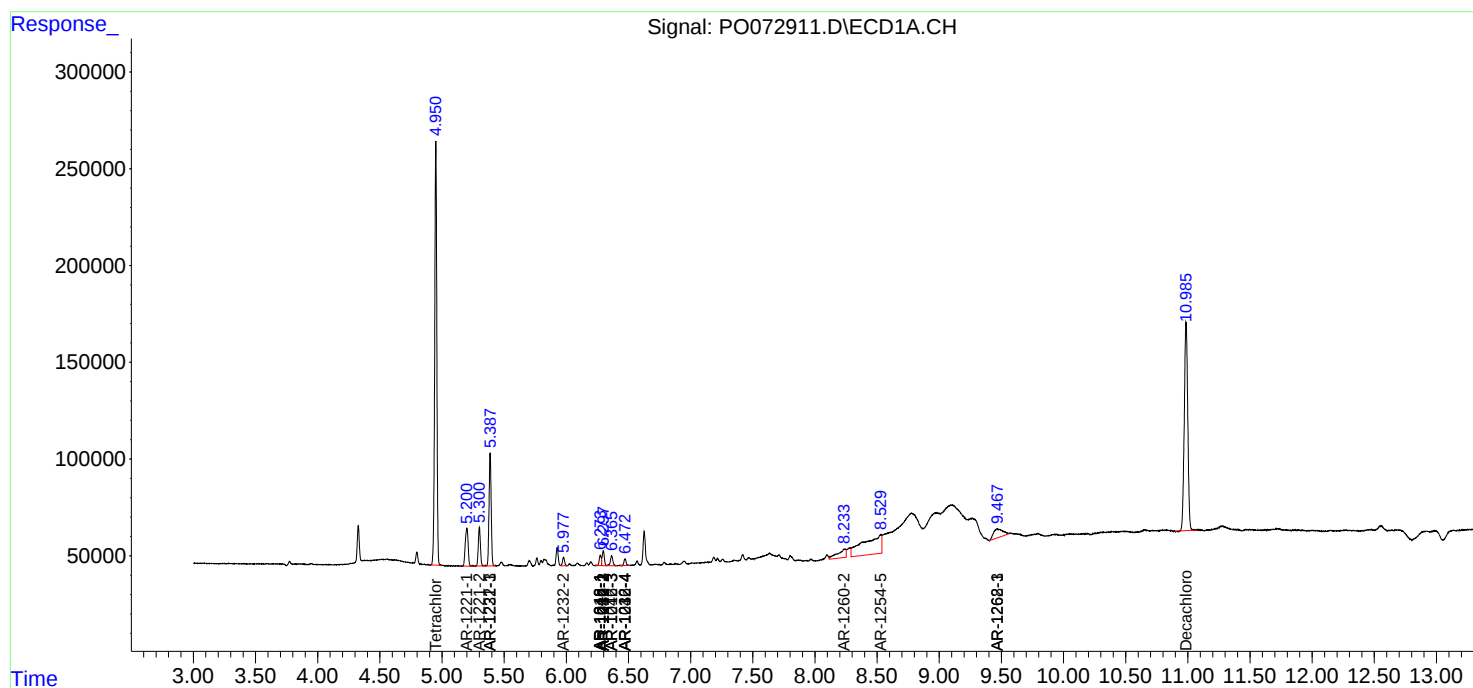
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

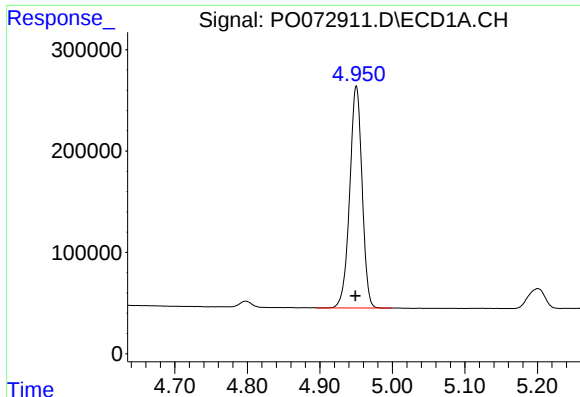
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
Data File : PO072911.D
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Sample : AR1221CCC500
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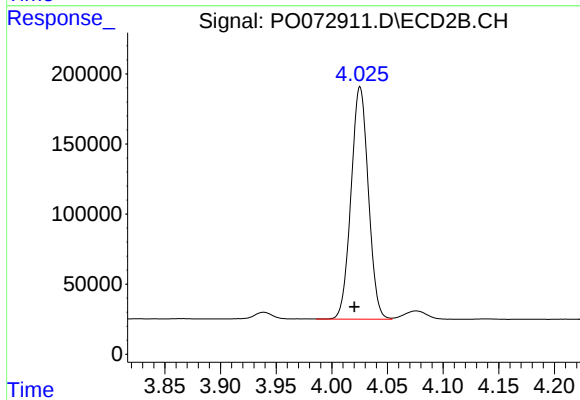




#1 Tetrachloro-m-xylene

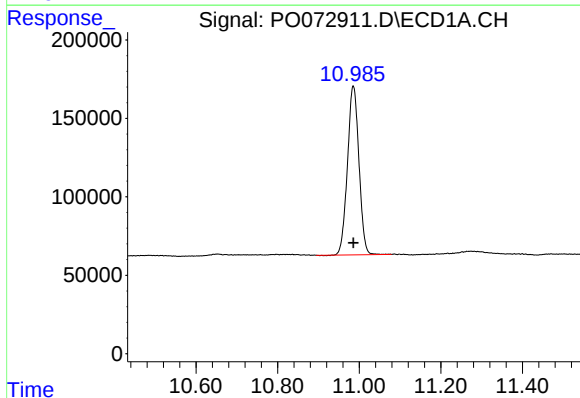
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 2595356
Conc: 56.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



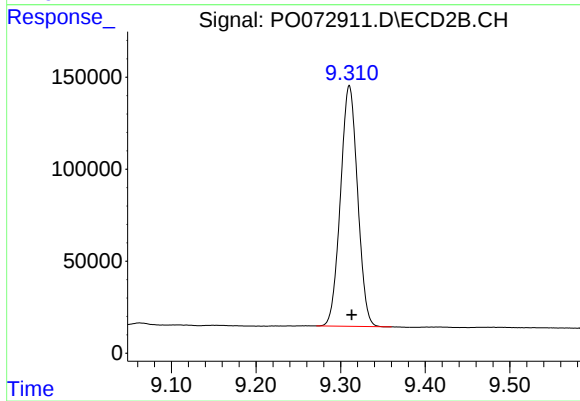
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 1796017
Conc: 51.25 ng/ml



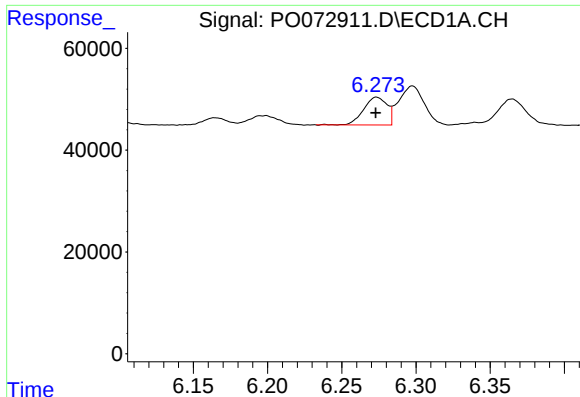
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: 0.000 min
Response: 2101173
Conc: 56.87 ng/ml



#2 Decachlorobiphenyl

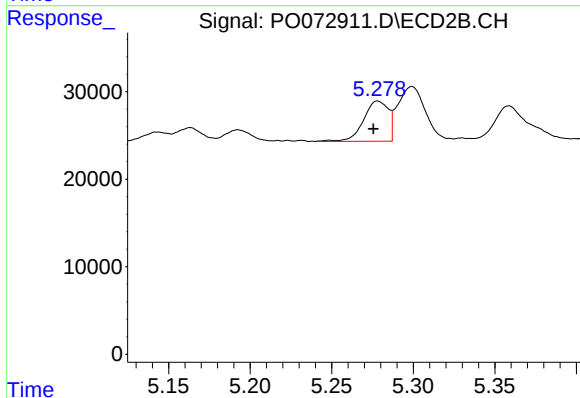
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 1839686
Conc: 55.16 ng/ml



#3 AR-1016-1

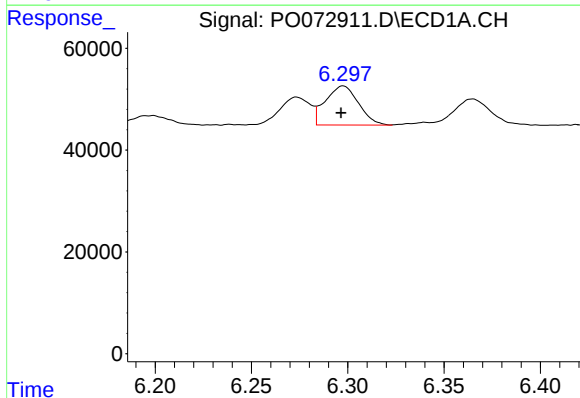
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 60196
Conc: 35.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



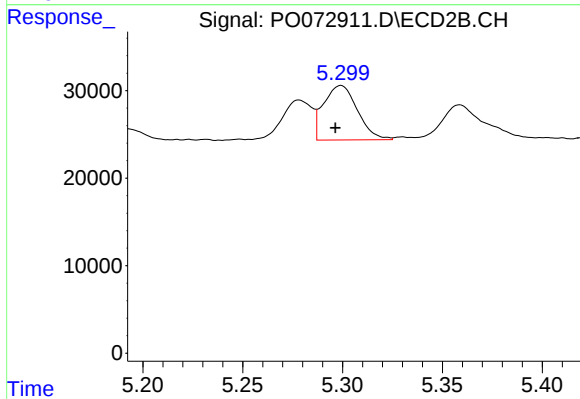
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 48502
Conc: 33.79 ng/ml



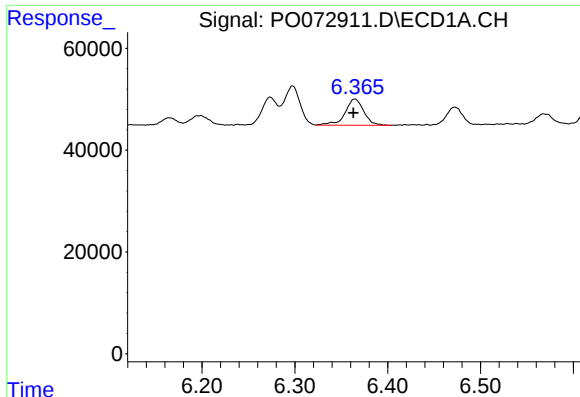
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 91708
Conc: 38.87 ng/ml



#4 AR-1016-2

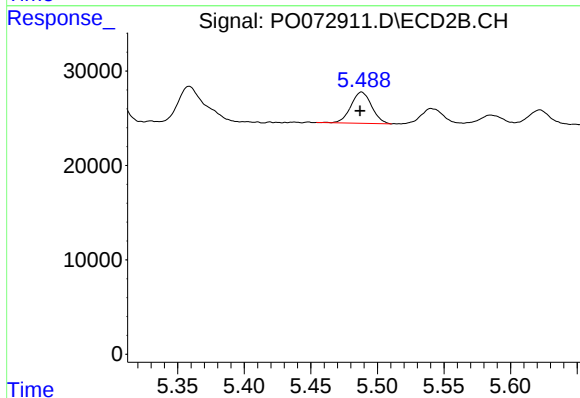
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 73434
Conc: 37.95 ng/ml



#5 AR-1016-3

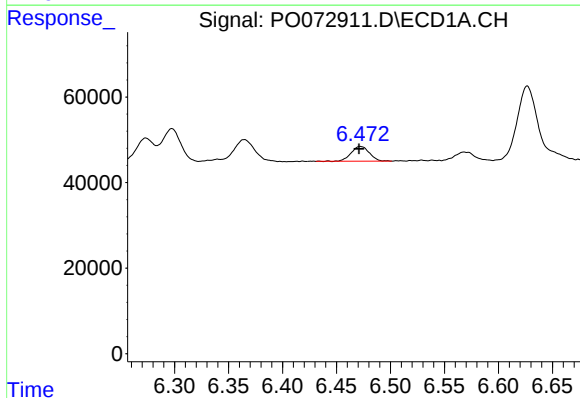
R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 72128
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



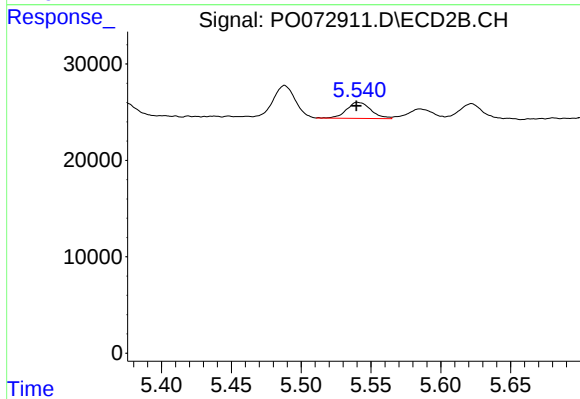
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 35896
Conc: 34.23 ng/ml



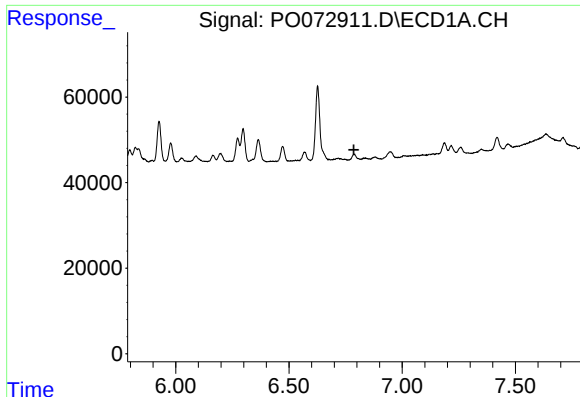
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 40473
Conc: 34.45 ng/ml



#6 AR-1016-4

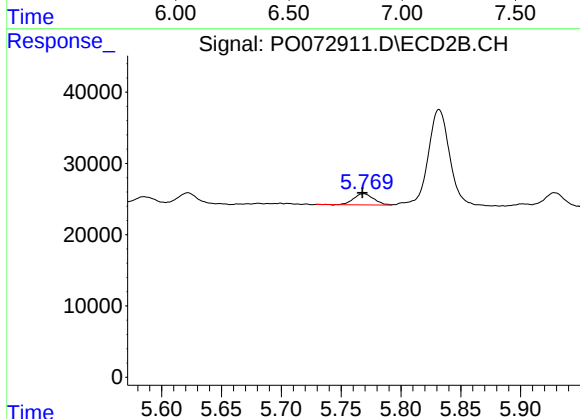
R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 20085
Conc: 23.18 ng/ml



#7 AR-1016-5

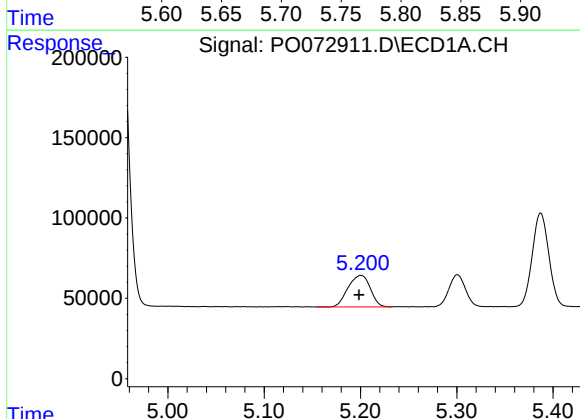
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



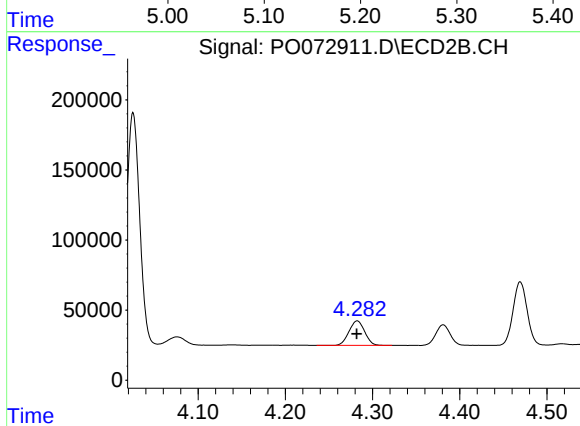
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 18515
Conc: 17.23 ng/ml



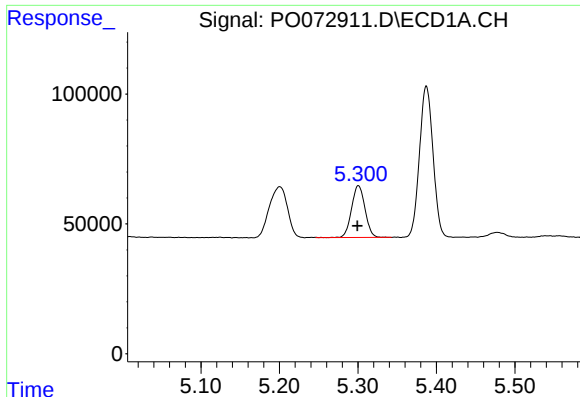
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 315450
Conc: 464.27 ng/ml



#8 AR-1221-1

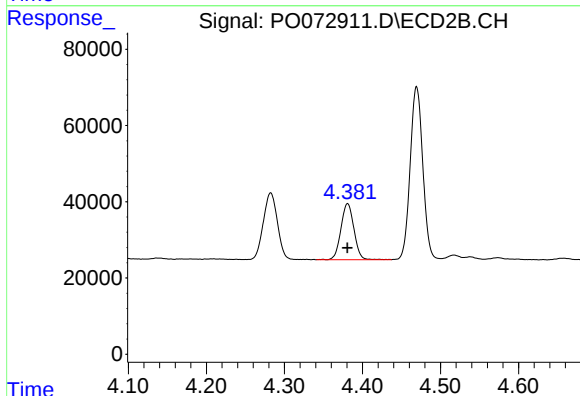
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 219310
Conc: 449.09 ng/ml



#9 AR-1221-2

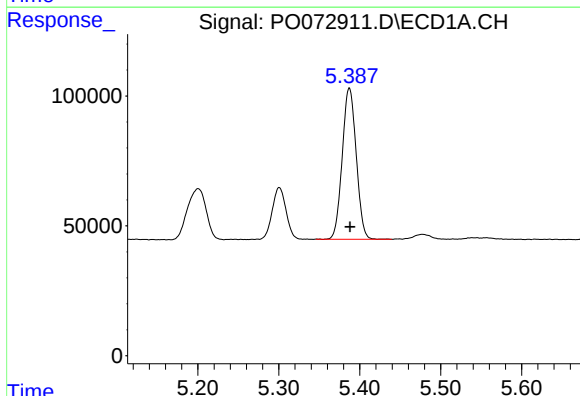
R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 237296
Conc: 472.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



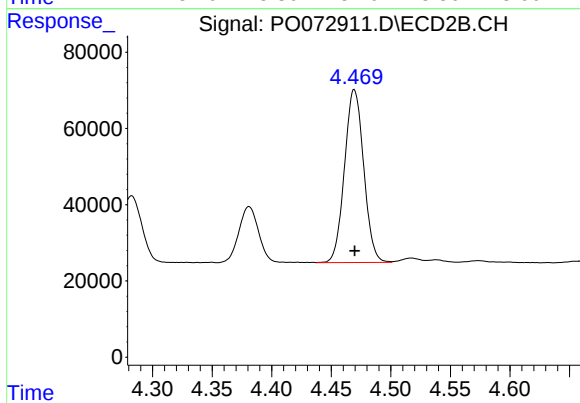
#9 AR-1221-2

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 170444
Conc: 467.83 ng/ml



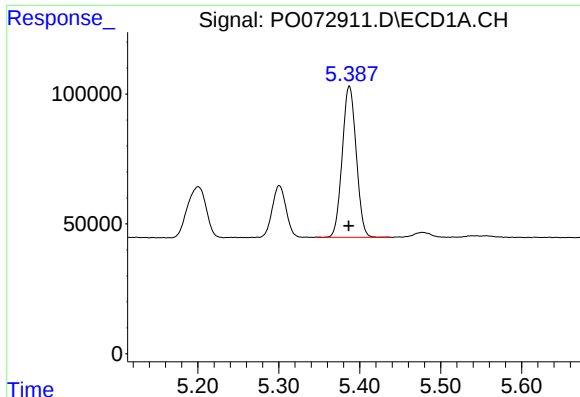
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 699638
Conc: 452.15 ng/ml



#10 AR-1221-3

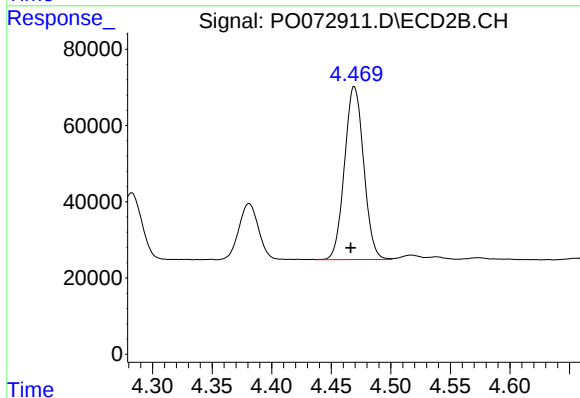
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 508572
Conc: 443.17 ng/ml



#11 AR-1232-1

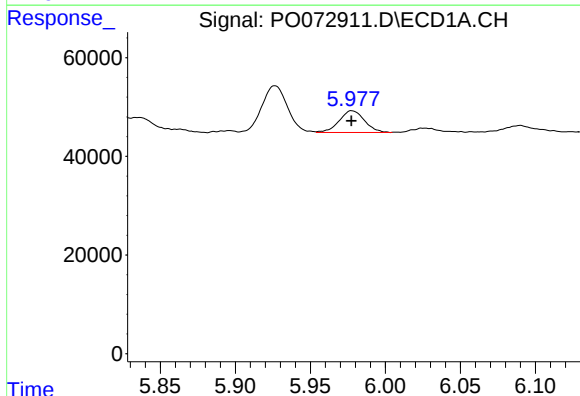
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 699638
Conc: 656.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



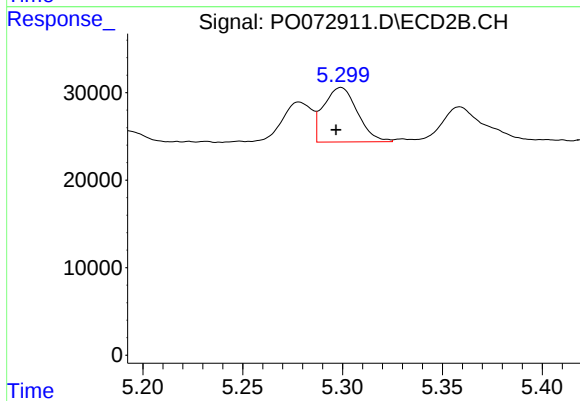
#11 AR-1232-1

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 508572
Conc: 580.14 ng/ml



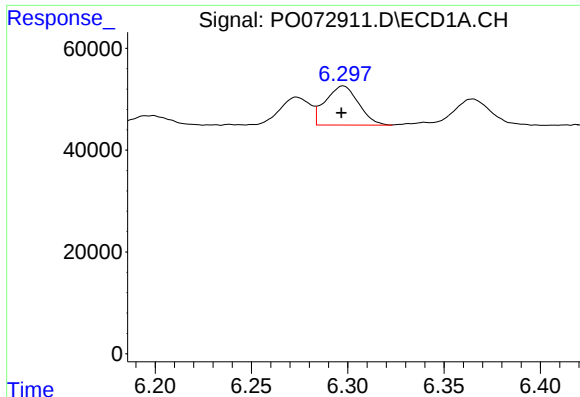
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 51887
Conc: 98.01 ng/ml



#12 AR-1232-2

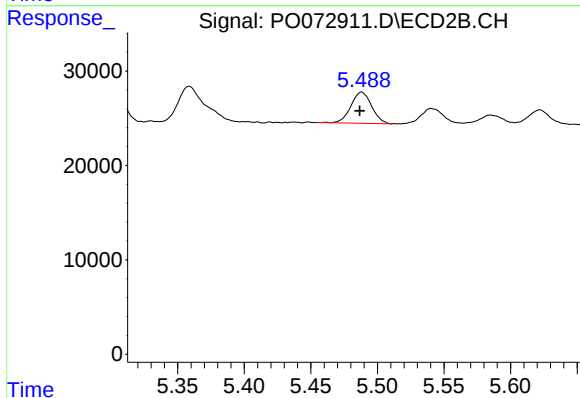
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 73434
Conc: 83.84 ng/ml



#13 AR-1232-3

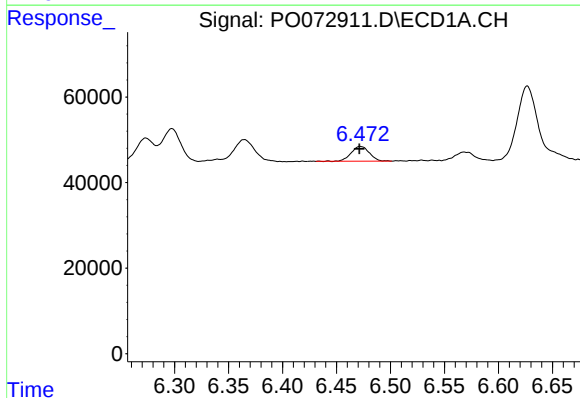
R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 91708
Conc: 88.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



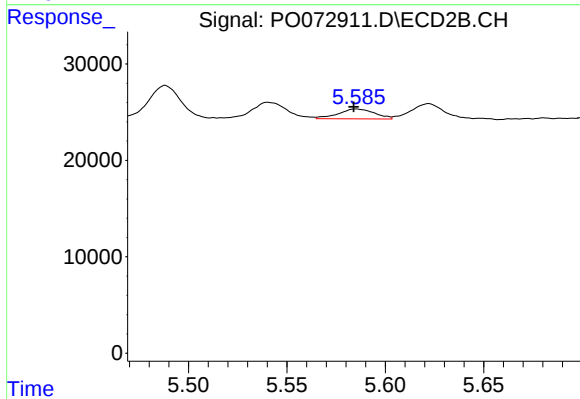
#13 AR-1232-3

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 35896
Conc: 76.41 ng/ml



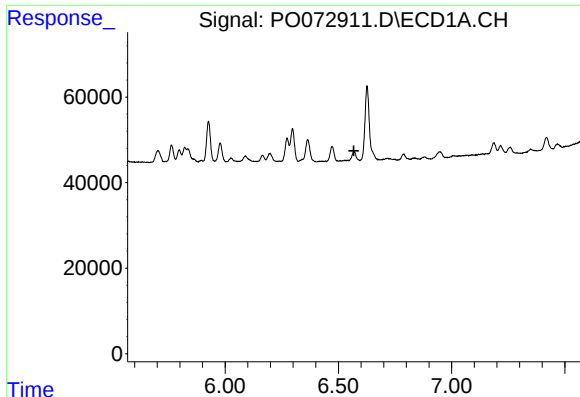
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 40473
Conc: 78.75 ng/ml



#14 AR-1232-4

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 13136
Conc: 30.85 ng/ml



#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500

#15 AR-1232-5

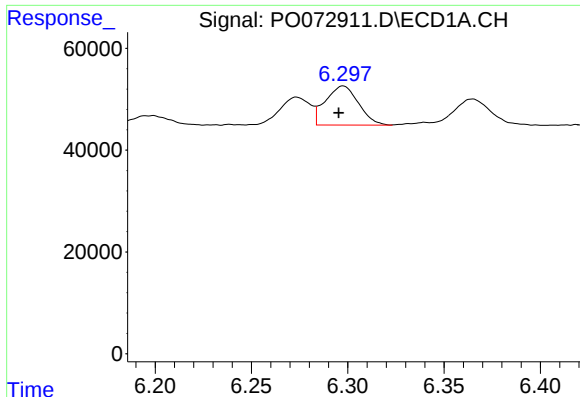
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 18515
Conc: 39.68 ng/ml

#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 60196
Conc: 43.27 ng/ml

#16 AR-1242-1

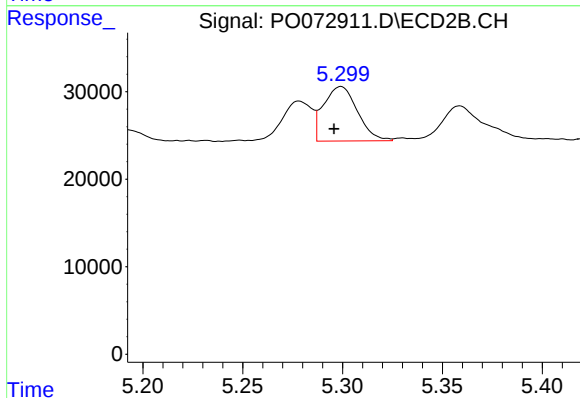
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 48502
Conc: 41.25 ng/ml



#17 AR-1242-2

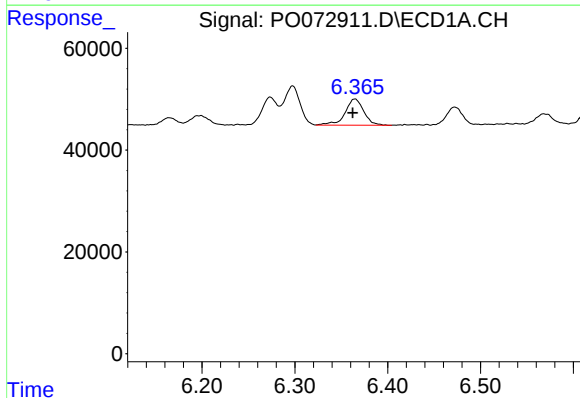
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 91708
Conc: 47.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



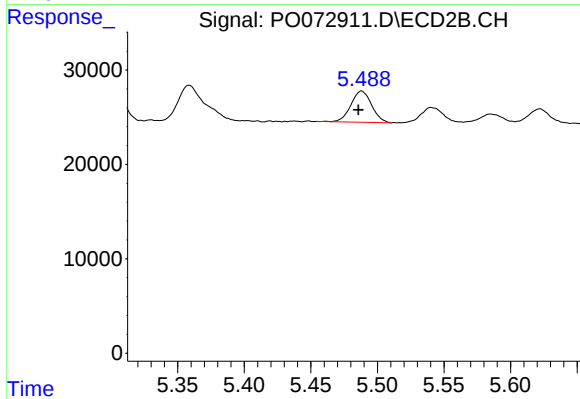
#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 73434
Conc: 46.24 ng/ml



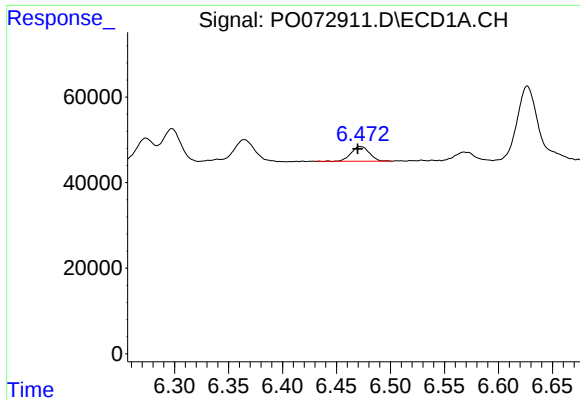
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 72128
Conc: 60.91 ng/ml



#18 AR-1242-3

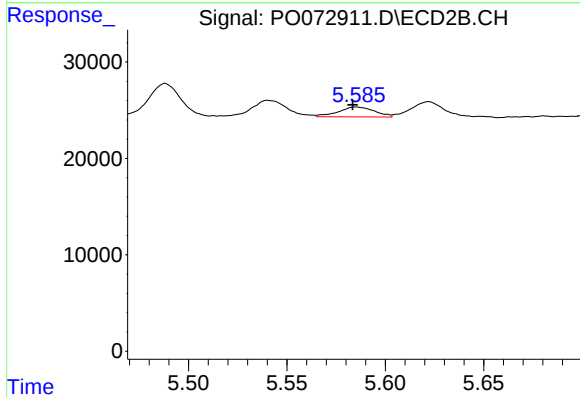
R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 35896
Conc: 41.52 ng/ml



#19 AR-1242-4

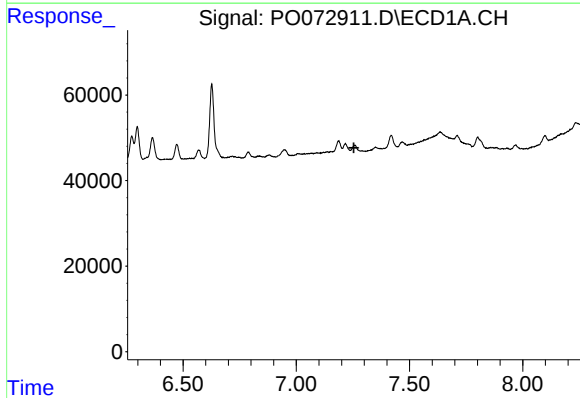
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 40473
Conc: 41.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



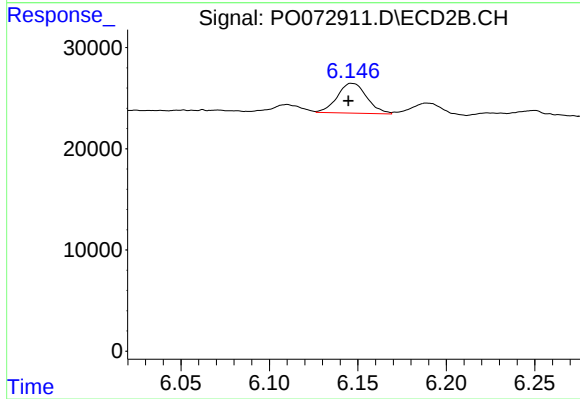
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 13136
Conc: 15.83 ng/ml



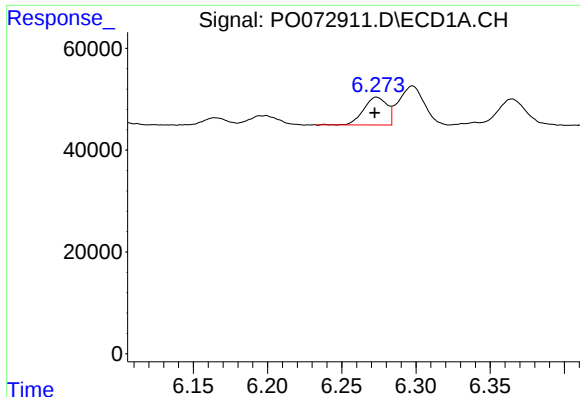
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#20 AR-1242-5

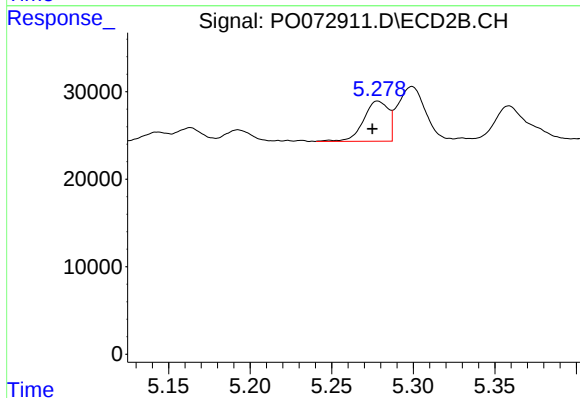
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 34346
Conc: 32.01 ng/ml



#21 AR-1248-1

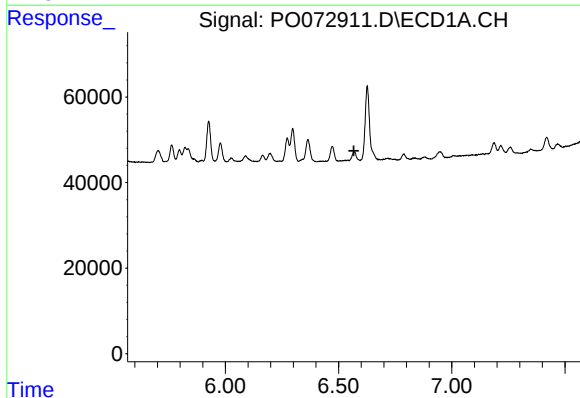
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 60196
Conc: 58.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



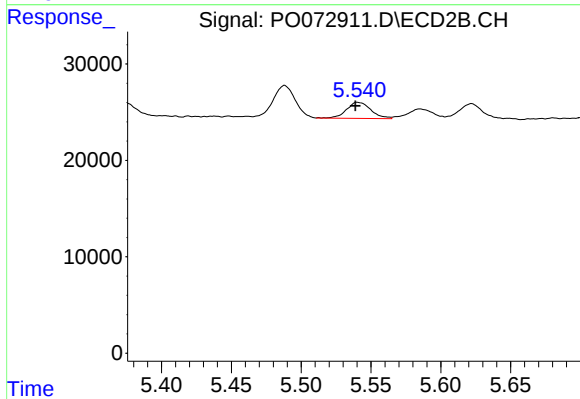
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 48502
Conc: 51.16 ng/ml



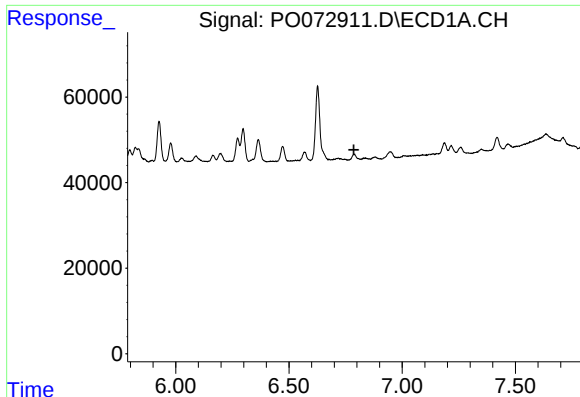
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#22 AR-1248-2

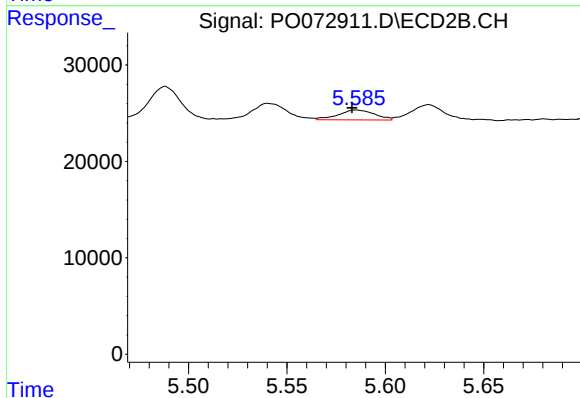
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 20085
Conc: 15.97 ng/ml



#23 AR-1248-3

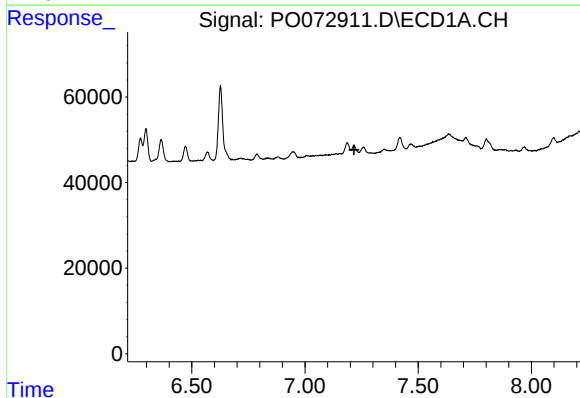
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



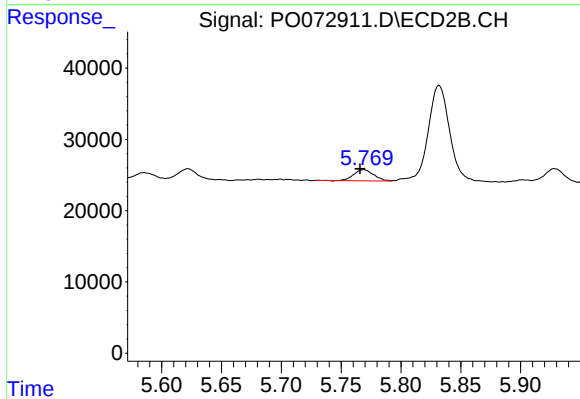
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 13136
Conc: 10.16 ng/ml



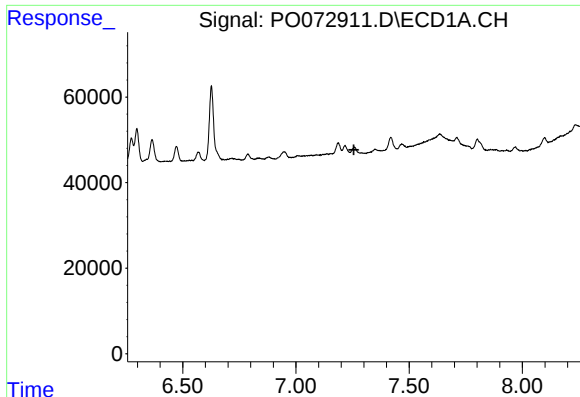
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#24 AR-1248-4

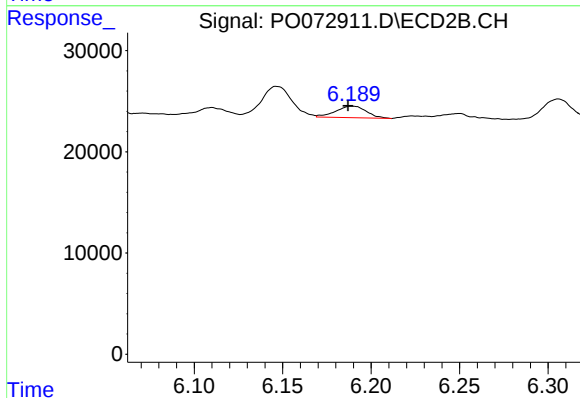
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 18515
Conc: 11.92 ng/ml



#25 AR-1248-5

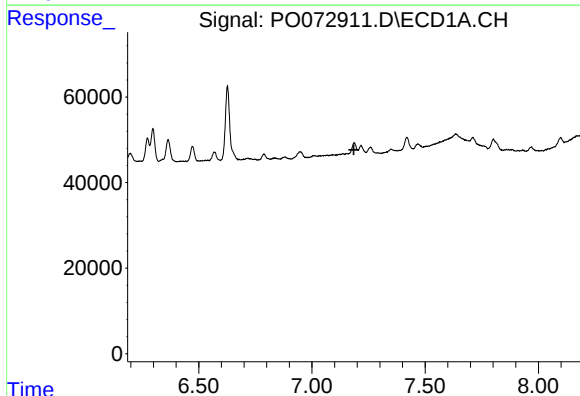
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



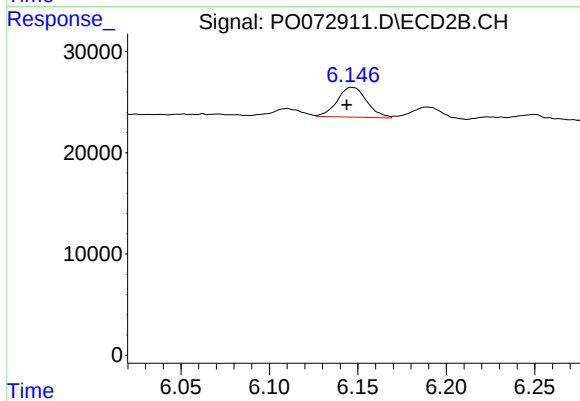
#25 AR-1248-5

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 13774
Conc: 8.95 ng/ml



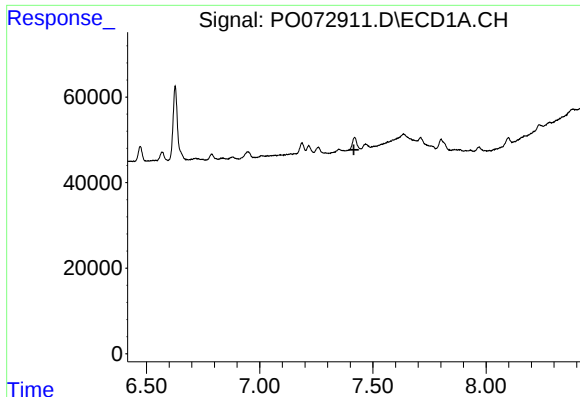
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#26 AR-1254-1

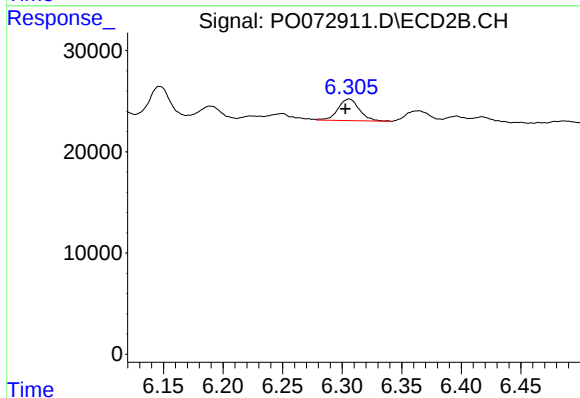
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 34346
Conc: 15.26 ng/ml



#27 AR-1254-2

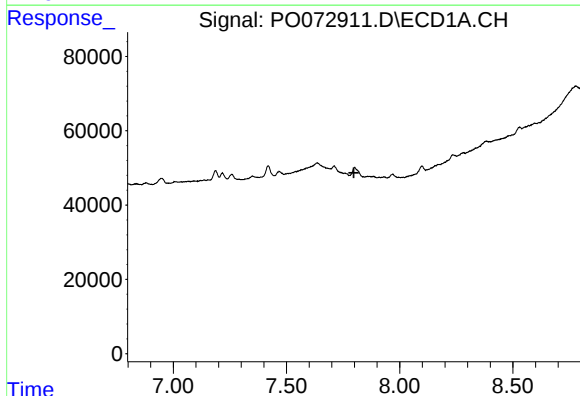
R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



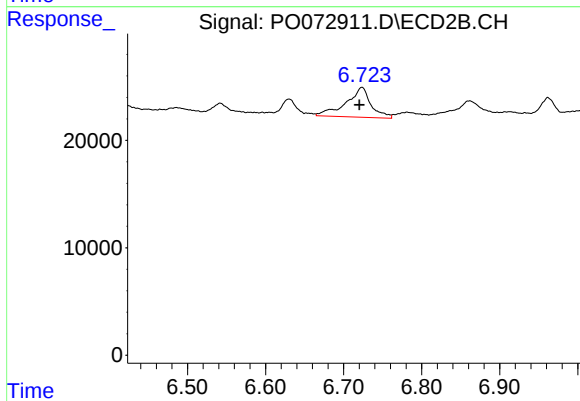
#27 AR-1254-2

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 26677
Conc: 13.28 ng/ml



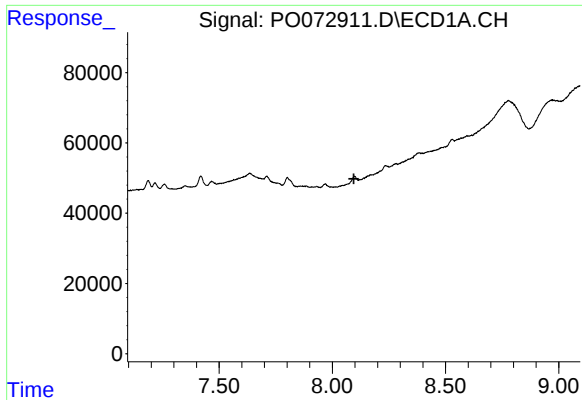
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.798 min
Response: 0
Conc: N.D.



#28 AR-1254-3

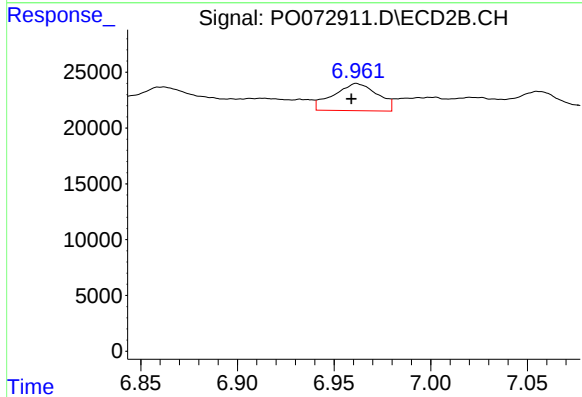
R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 61421
Conc: 19.33 ng/ml



#29 AR-1254-4

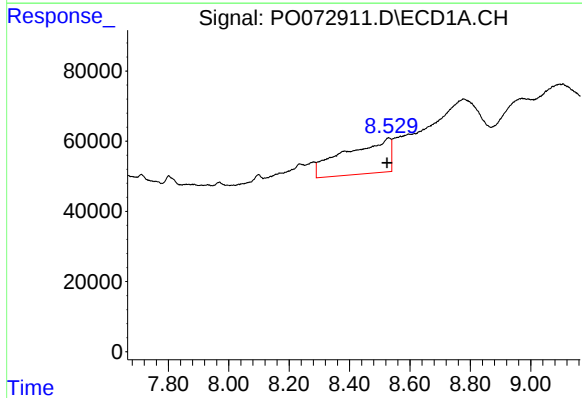
R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



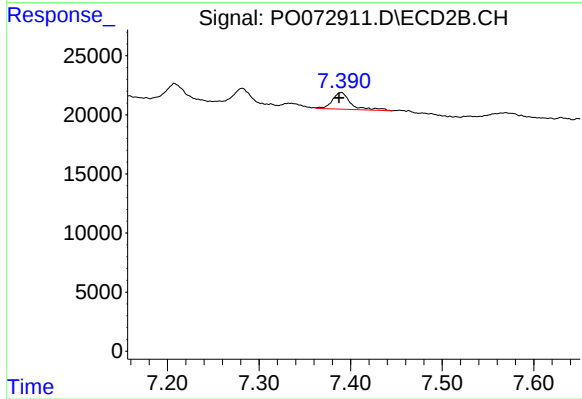
#29 AR-1254-4

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 38557
Conc: 17.73 ng/ml



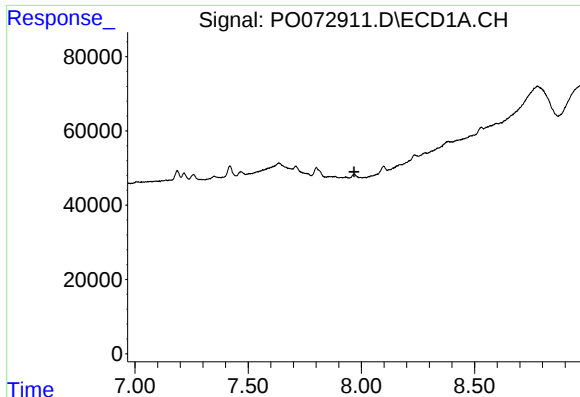
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.005 min
Response: 1018120
Conc: 471.05 ng/ml



#30 AR-1254-5

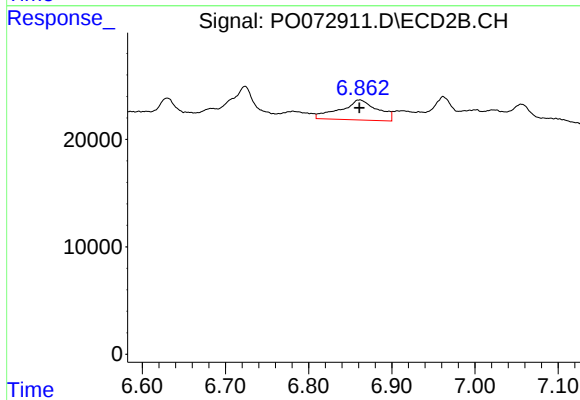
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 19913
Conc: 7.15 ng/ml



#31 AR-1260-1

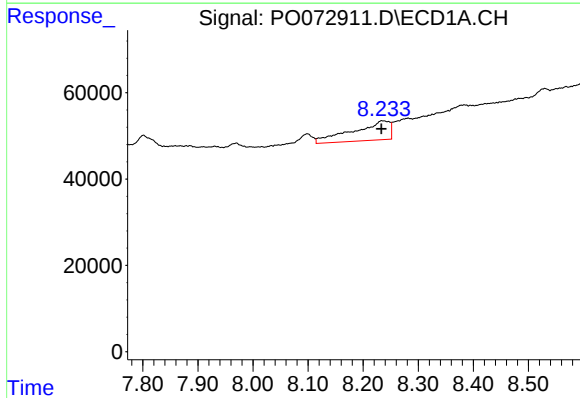
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



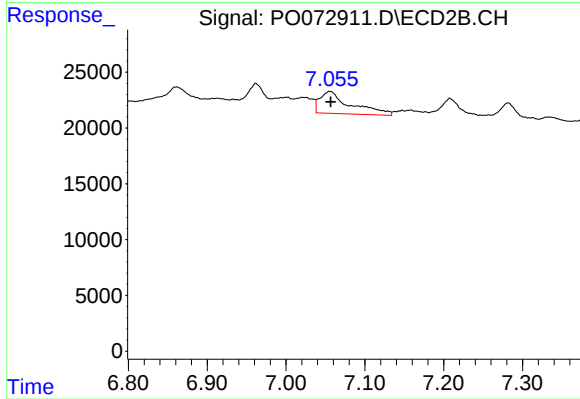
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 58146
Conc: 29.24 ng/ml



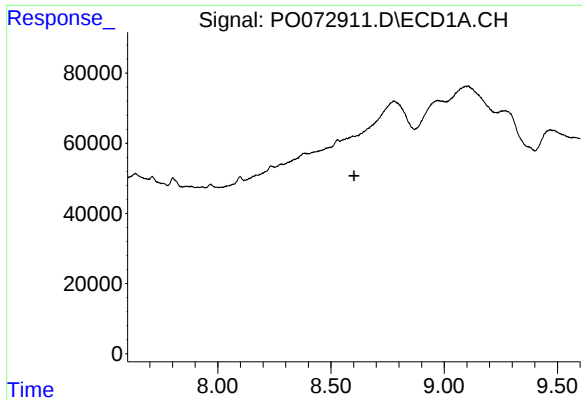
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 208003
Conc: 91.52 ng/ml



#32 AR-1260-2

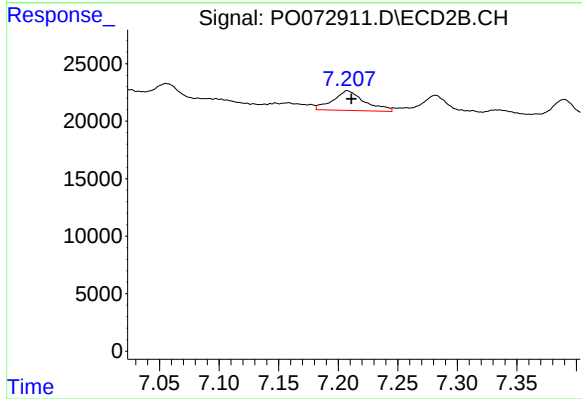
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 53694
Conc: 21.43 ng/ml



#33 AR-1260-3

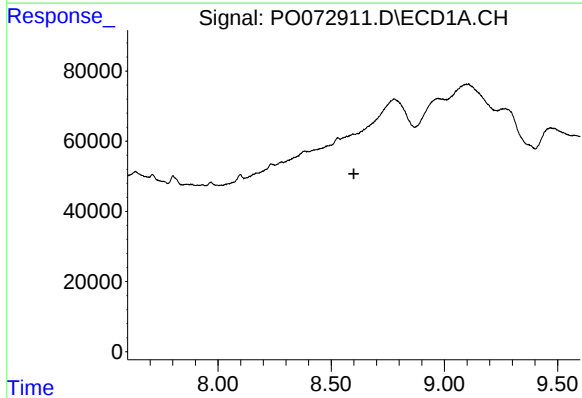
R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



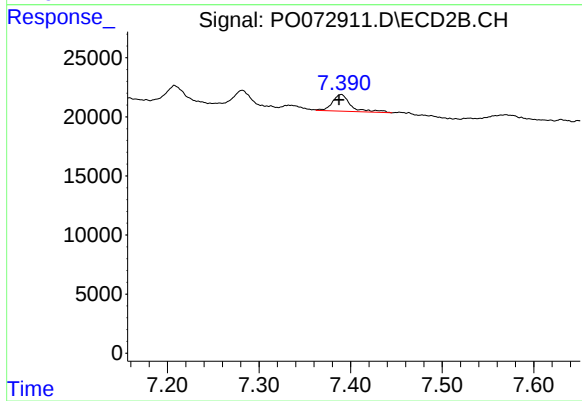
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 31863
Conc: 14.46 ng/ml



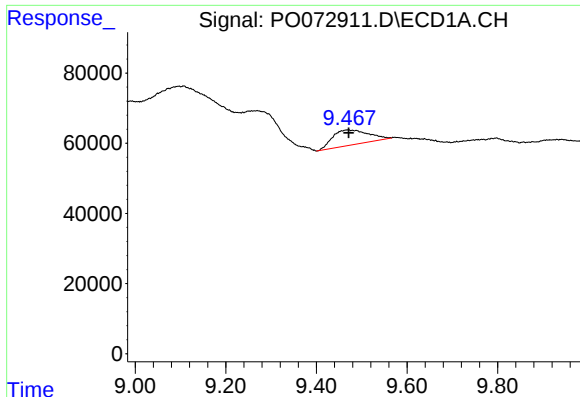
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.



#36 AR-1262-1

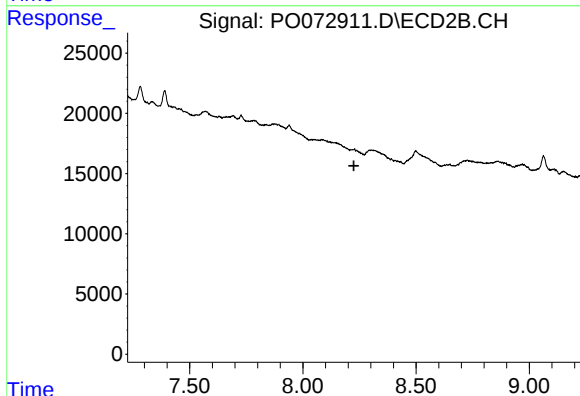
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 19913
Conc: 14.36 ng/ml



#38 AR-1262-3

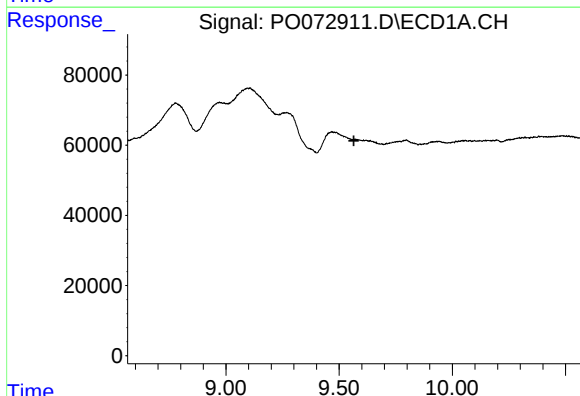
R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 237254
Conc: 73.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



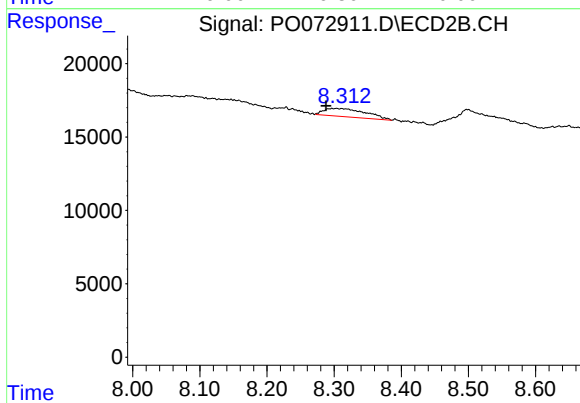
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



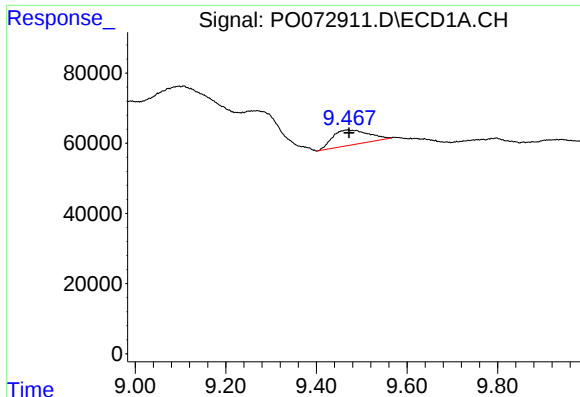
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

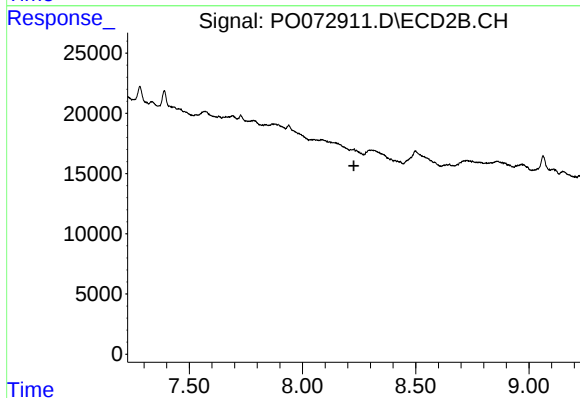
R.T.: 8.297 min
Delta R.T.: 0.009 min
Response: 24325
Conc: 7.31 ng/ml



#41 AR-1268-1

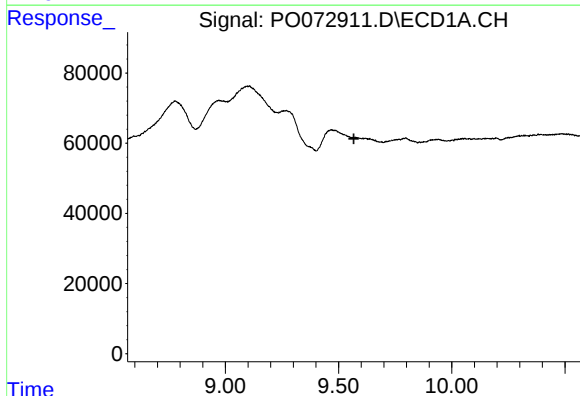
R.T.: 9.468 min
Delta R.T.: -0.004 min
Response: 237254
Conc: 42.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



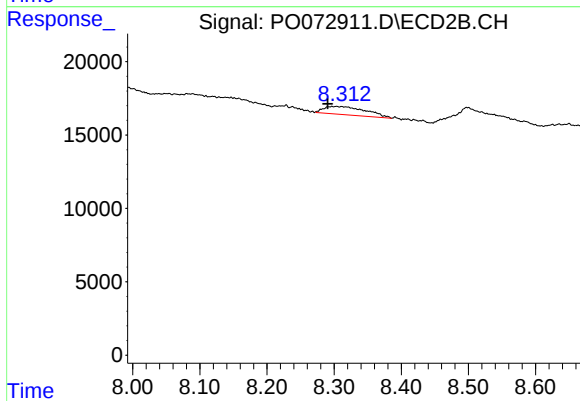
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



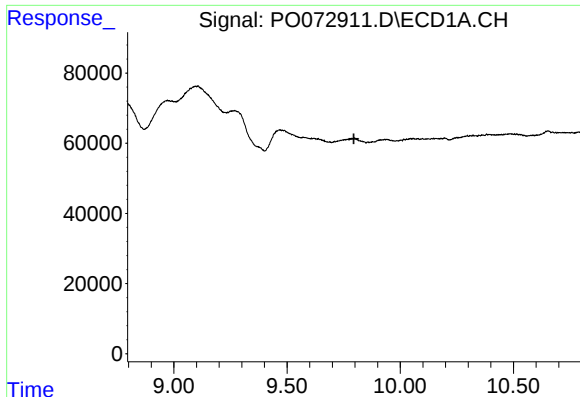
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#42 AR-1268-2

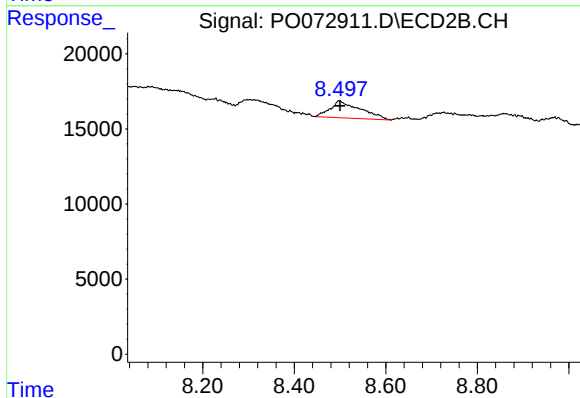
R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 24325
Conc: 5.19 ng/ml



#43 AR-1268-3

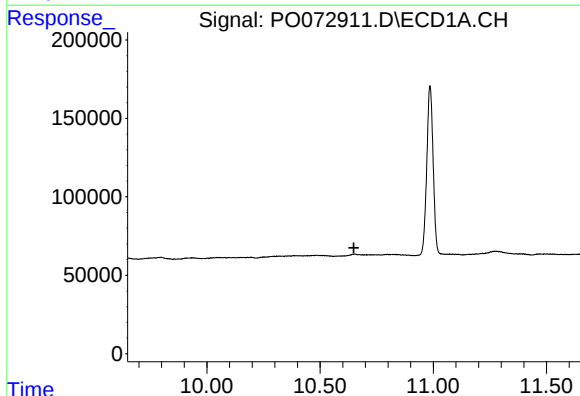
R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1221CCC500



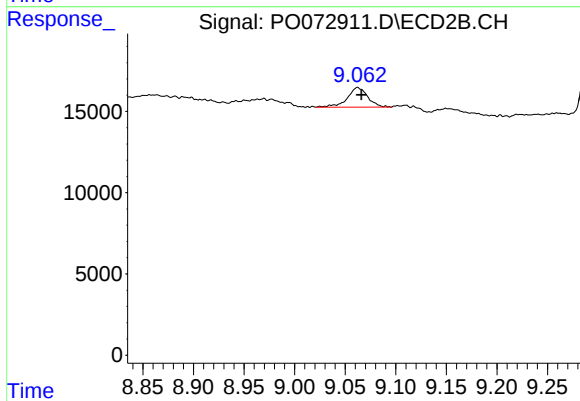
#43 AR-1268-3

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 51697
Conc: 12.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: -0.004 min
Response: 16928
Conc: 1.31 ng/ml