

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 15:55
 Operator : SM/SJ
 Sample : J5275-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A369502

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:30:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 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...	0.000	3.516	0	270807	N.D.	0.796 #
2)	SA Decachlor...	0.000	8.442	0	390165	N.D.	1.277 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.594	0	636932	N.D.	47.476 #
4)	L1 AR-1016-2	0.000	4.594	0	636932	N.D.	35.118 #
5)	L1 AR-1016-3	0.000	4.779	0	236046	N.D.	21.857 #
6)	L1 AR-1016-4	0.000	4.823	0	1022095	N.D.	129.314 #
7)	L1 AR-1016-5	0.000	5.056	0	309393	N.D.	28.624 #
8)	L2 AR-1221-1	0.000	3.750	0	421164	N.D.	117.371 #
9)	L2 AR-1221-2	0.000	3.750	0	421164	N.D.	157.575 #
10)	L2 AR-1221-3	0.000	3.935	0	292581	N.D.	35.483 #
11)	L3 AR-1232-1	0.000	3.935	0	292581	N.D.	46.713 #
12)	L3 AR-1232-2	0.000	4.594	0	636932	N.D.	86.580 #
13)	L3 AR-1232-3	0.000	4.779	0	236046	N.D.	57.053 #
14)	L3 AR-1232-4	0.000	4.877	0	255587	N.D.	74.196 #
15)	L3 AR-1232-5	0.000	5.056	0	309393	N.D.	77.318 #
16)	L4 AR-1242-1	0.000	4.594	0	636932	N.D.	62.289 #
17)	L4 AR-1242-2	0.000	4.594	0	636932	N.D.	45.544 #
18)	L4 AR-1242-3	0.000	4.779	0	236046	N.D.	29.843 #
19)	L4 AR-1242-4	0.000	4.877	0	255587	N.D.	34.933 #
20)	L4 AR-1242-5	0.000	5.385	0	273271	N.D.	28.247 #
21)	L5 AR-1248-1	0.000	4.594	0	636932	N.D.	77.048 #
22)	L5 AR-1248-2	0.000	4.823	0	1022095	N.D.	98.070 #
23)	L5 AR-1248-3	0.000	4.877	0	255587	N.D.	23.761 #
24)	L5 AR-1248-4	0.000	5.056	0	309393	N.D.	23.000 #
25)	L5 AR-1248-5	0.000	5.413	0	393104	N.D.	28.009 #
26)	L6 AR-1254-1	0.000	5.385	0	273271	N.D.	11.802 #
27)	L6 AR-1254-2	0.000	5.522	0	284517	N.D.	14.405 #
28)	L6 AR-1254-3	0.000	5.928	0	510997	N.D.	15.596 #
30)	L6 AR-1254-5	0.000	6.625	0	363319	N.D.	12.105 #
32)	L7 AR-1260-2	0.000	6.278	0	691562	N.D.	25.977 #
33)	L7 AR-1260-3	0.000	6.442	0	242862	N.D.	10.247 #
34)	L7 AR-1260-4	8.020	0.000	1524110	0	77.489	N.D. #
35)	L7 AR-1260-5	0.000	7.053	0	1211708	N.D.	25.933 #
36)	L8 AR-1262-1	0.000	6.625	0	363319	N.D.	12.579 #
37)	L8 AR-1262-2	0.000	7.053	0	1211708	N.D.	24.295 #
38)	L8 AR-1262-3	0.000	7.339	0	548770	N.D.	27.731 #
39)	L8 AR-1262-4	0.000	7.448	0	631088	N.D.	17.911 #
40)	L8 AR-1262-5	0.000	7.922	0	179481	N.D.	11.330 #
41)	L9 AR-1268-1	0.000	7.339	0	548770	N.D.	8.645 #
42)	L9 AR-1268-2	0.000	7.448	0	631088	N.D.	10.948 #
43)	L9 AR-1268-3	0.000	7.663	0	610967	N.D.	12.744 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
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QLast Update : Tue Oct 02 05:32:25 2018
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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
44) L9	AR-1268-4	0.000	7.922	0	179481	N.D.	9.016 #

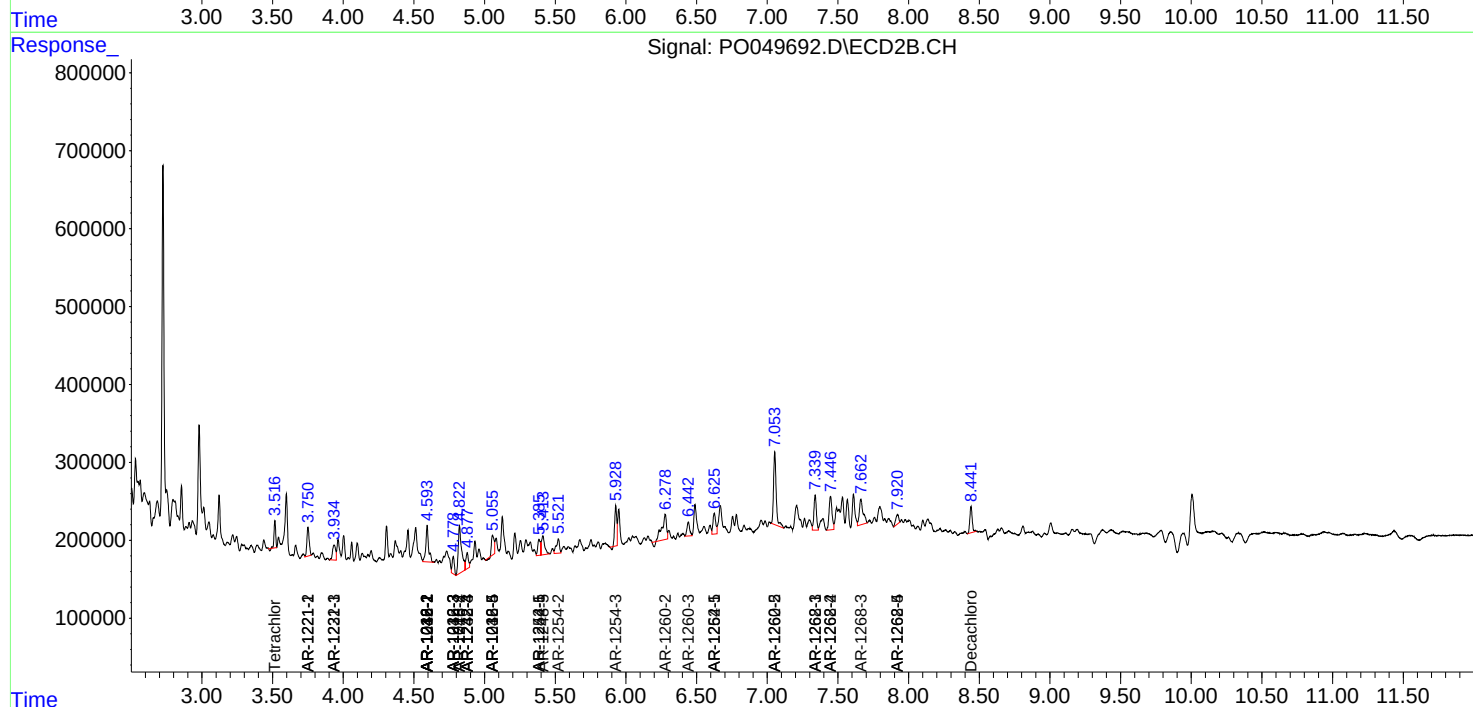
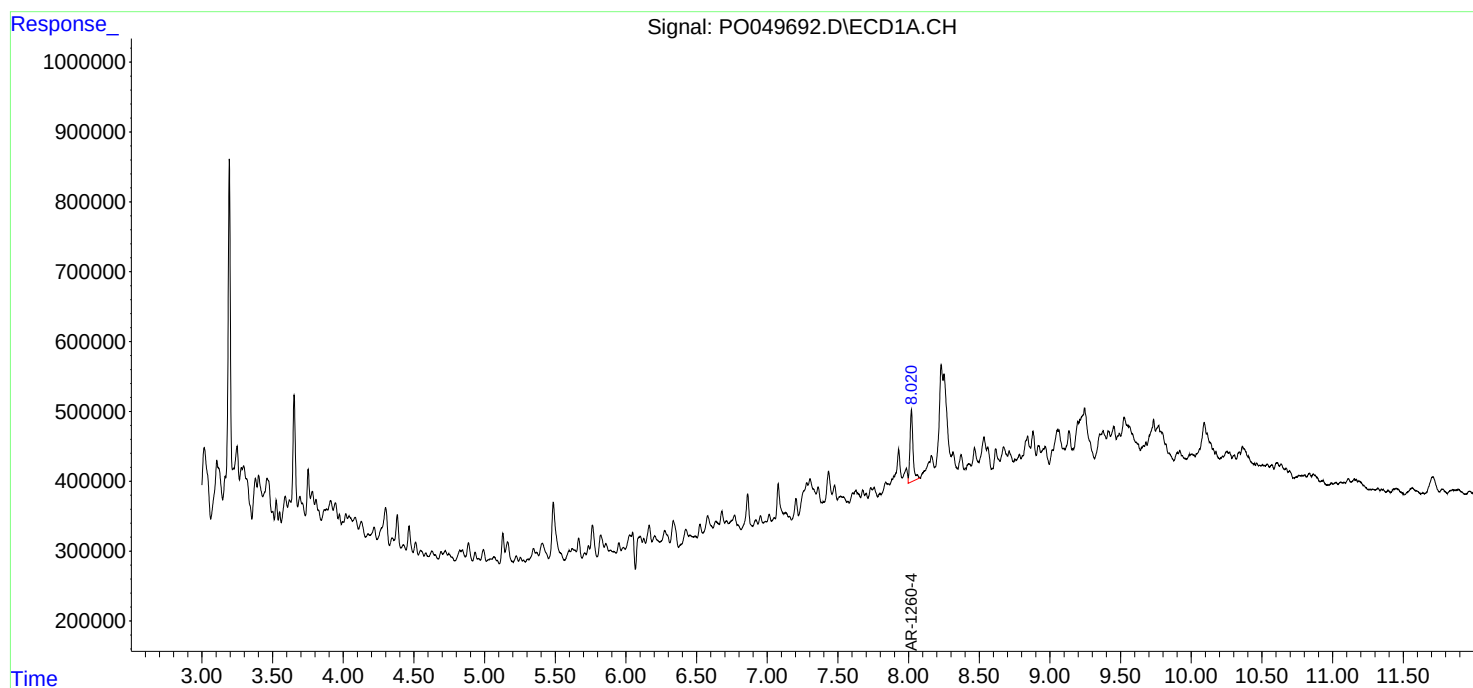
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

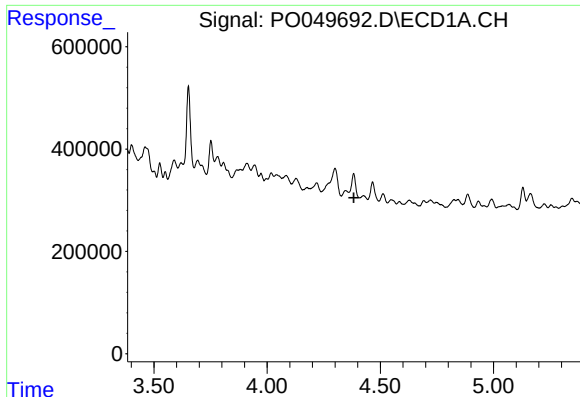
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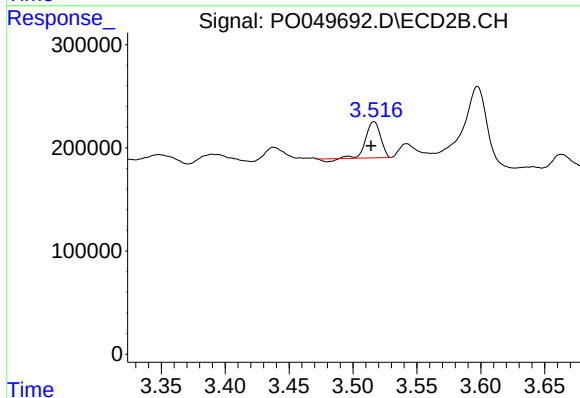




#1 Tetrachloro-m-xylene

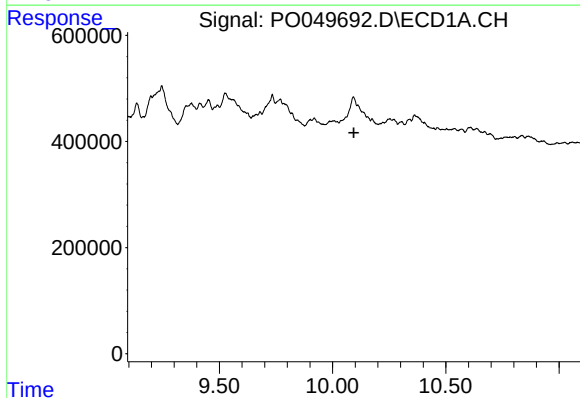
R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



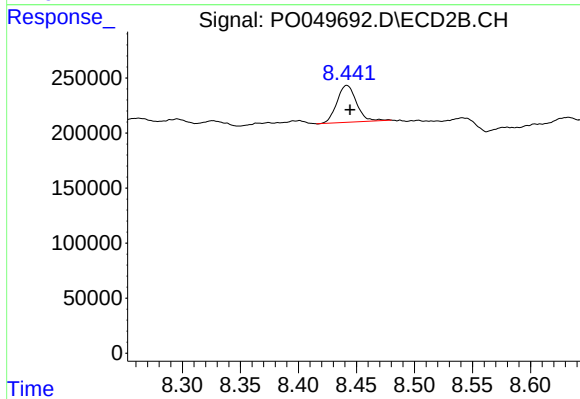
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 270807
Conc: 0.80 ng/ml



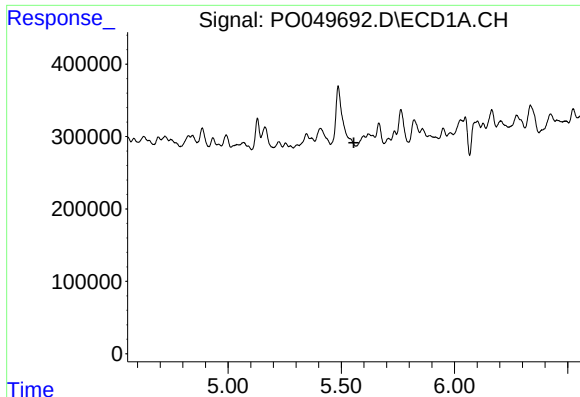
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.094 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

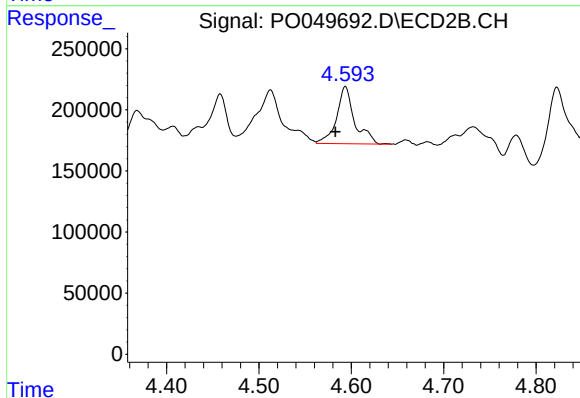
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 390165
Conc: 1.28 ng/ml



#3 AR-1016-1

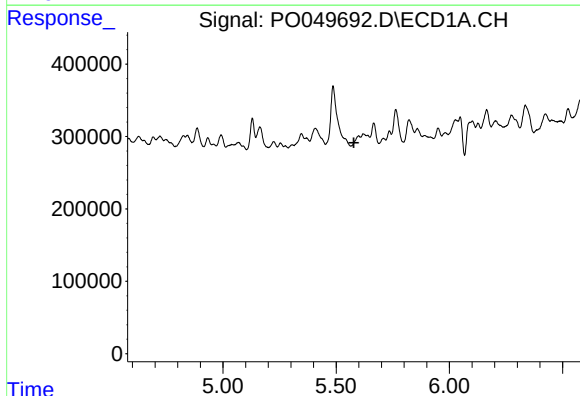
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



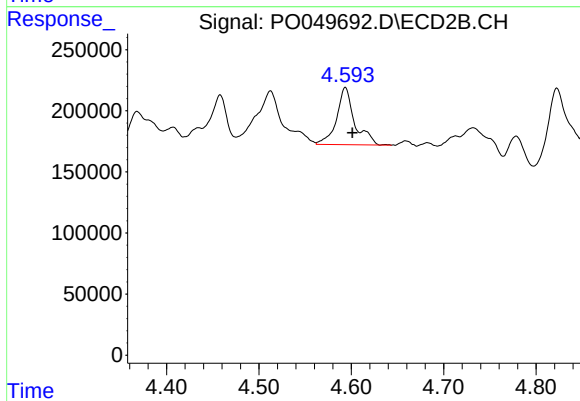
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 636932
Conc: 47.48 ng/ml



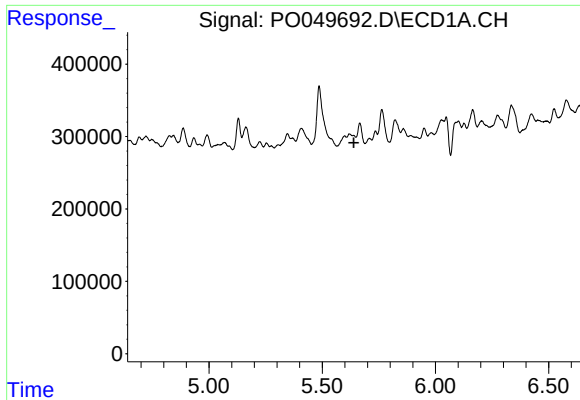
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

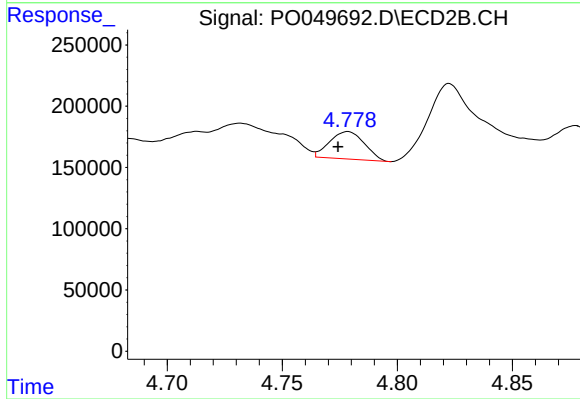
R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 636932
Conc: 35.12 ng/ml



#5 AR-1016-3

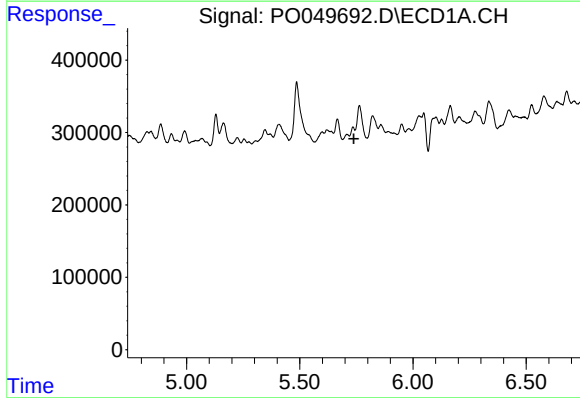
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



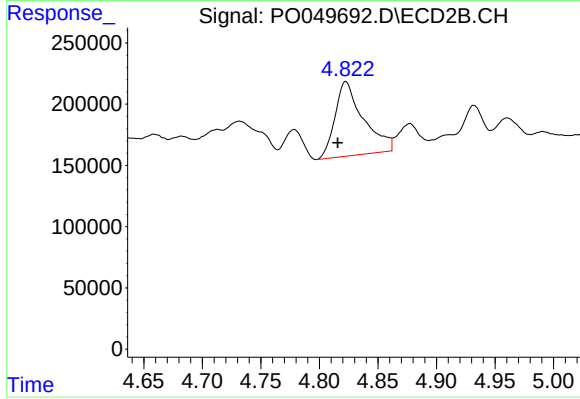
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 236046
Conc: 21.86 ng/ml



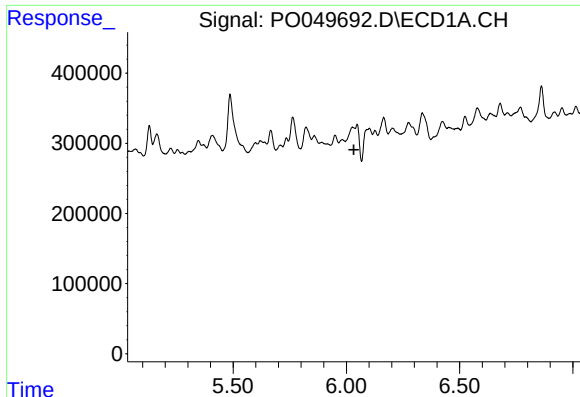
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

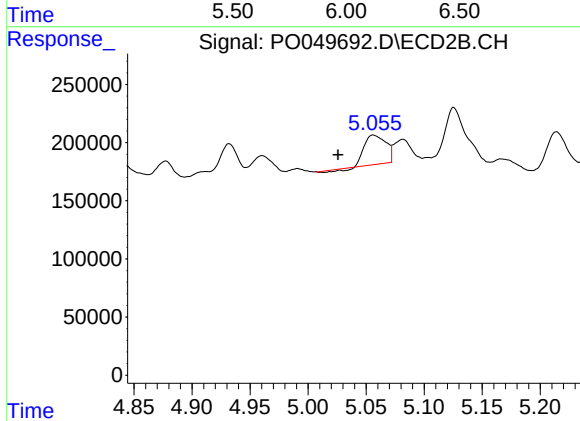
R.T.: 4.823 min
Delta R.T.: 0.007 min
Response: 1022095
Conc: 129.31 ng/ml



#7 AR-1016-5

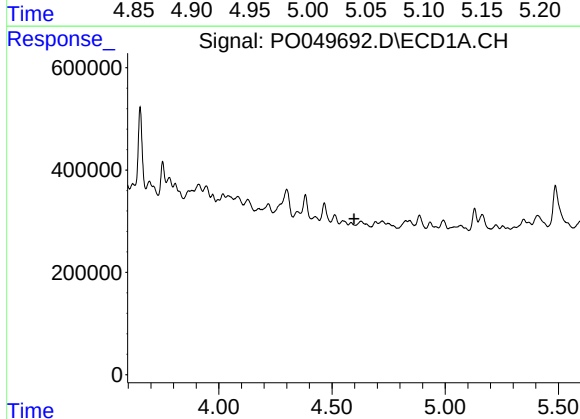
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



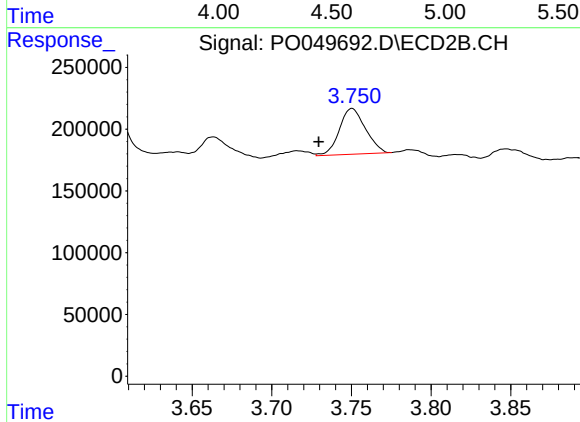
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: 0.030 min
Response: 309393
Conc: 28.62 ng/ml



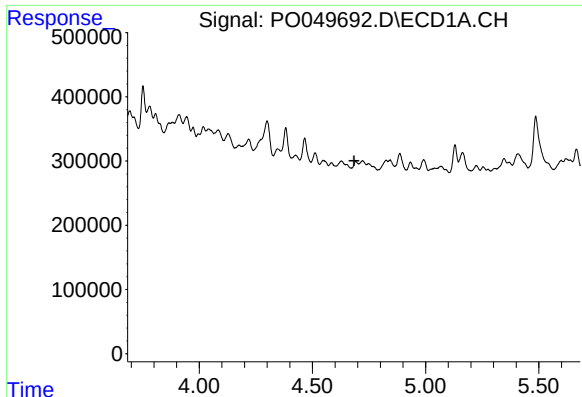
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

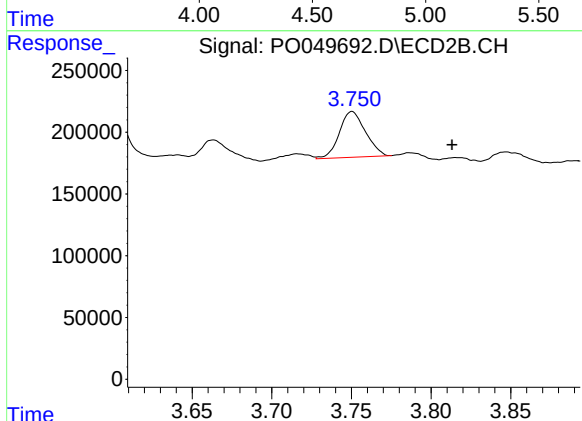
R.T.: 3.750 min
Delta R.T.: 0.021 min
Response: 421164
Conc: 117.37 ng/ml



#9 AR-1221-2

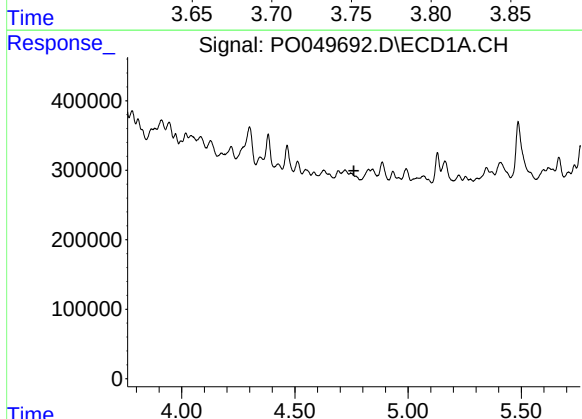
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



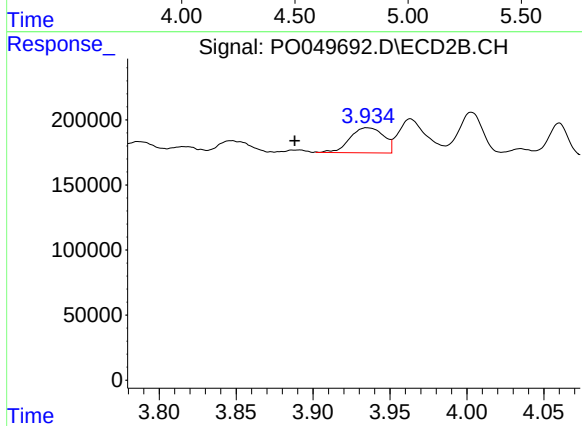
#9 AR-1221-2

R.T.: 3.750 min
Delta R.T.: -0.063 min
Response: 421164
Conc: 157.57 ng/ml



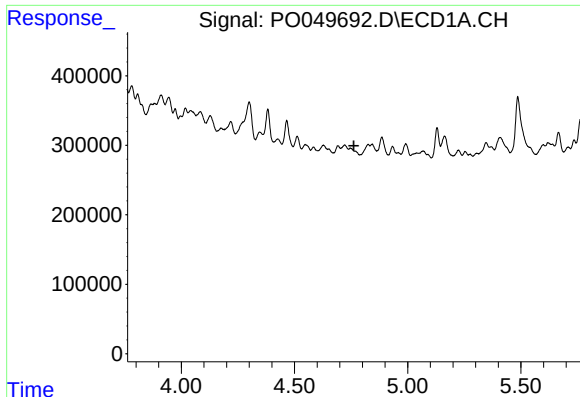
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

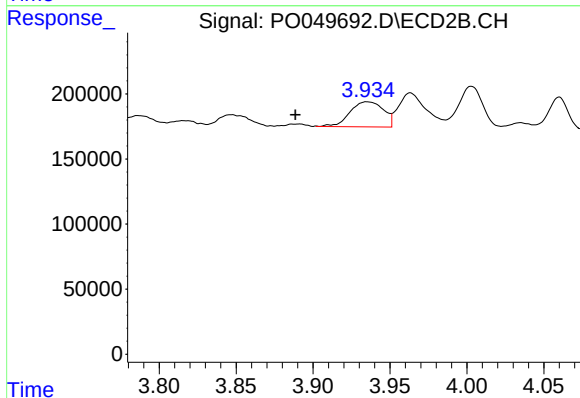
R.T.: 3.935 min
Delta R.T.: 0.047 min
Response: 292581
Conc: 35.48 ng/ml



#11 AR-1232-1

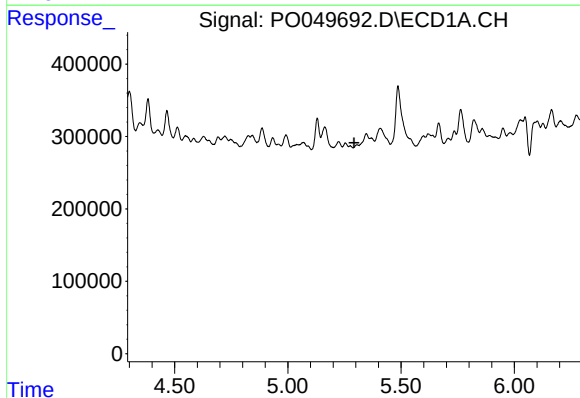
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



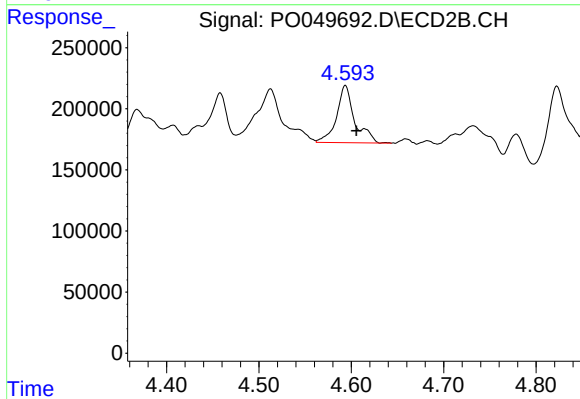
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: 0.047 min
Response: 292581
Conc: 46.71 ng/ml



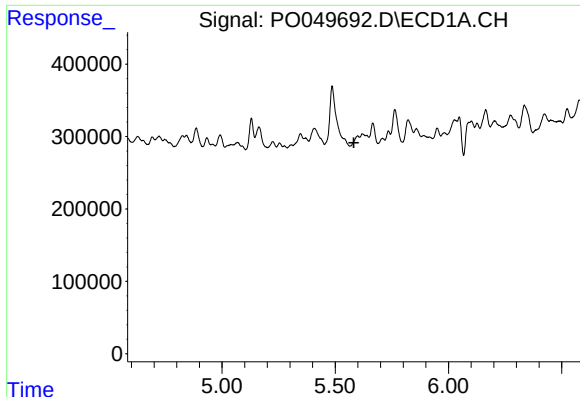
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

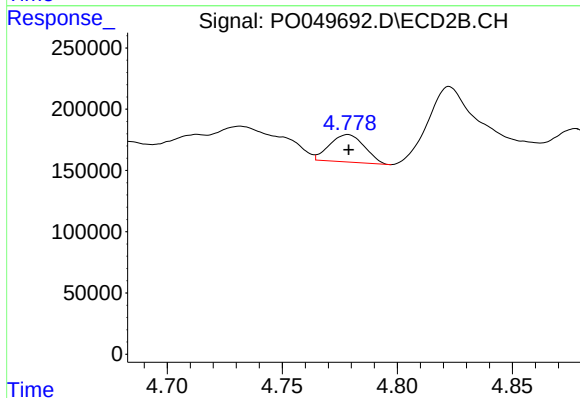
R.T.: 4.594 min
Delta R.T.: -0.012 min
Response: 636932
Conc: 86.58 ng/ml



#13 AR-1232-3

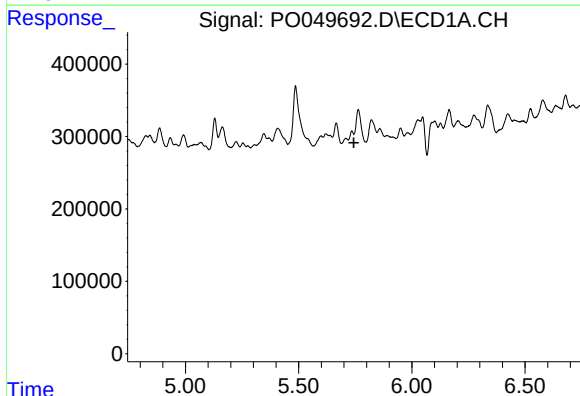
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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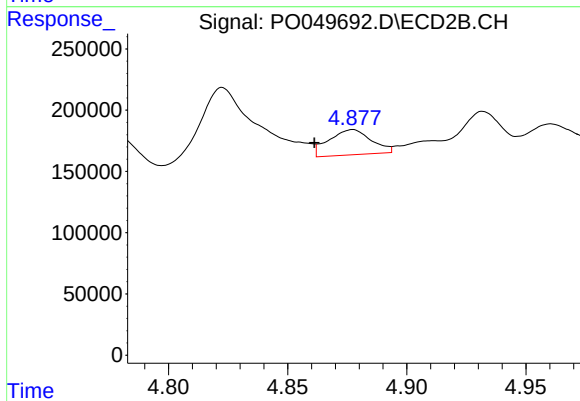
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 236046
Conc: 57.05 ng/ml



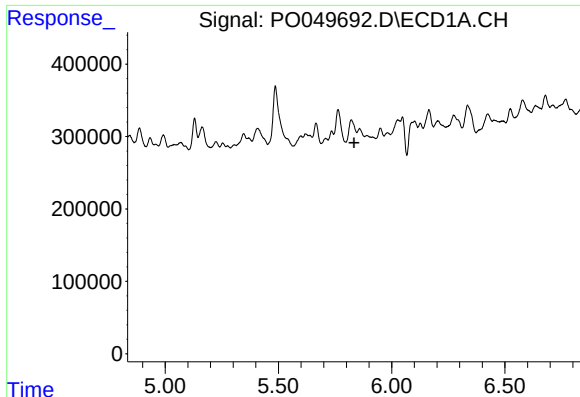
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

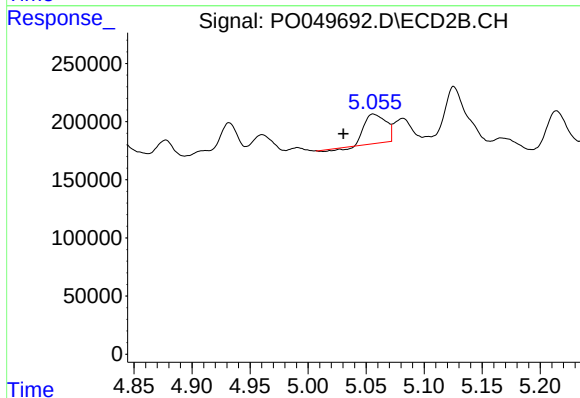
R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 255587
Conc: 74.20 ng/ml



#15 AR-1232-5

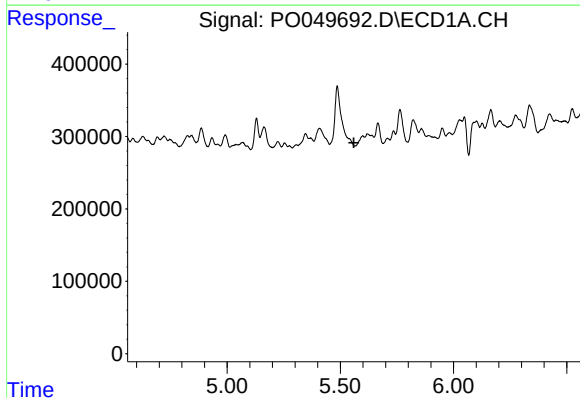
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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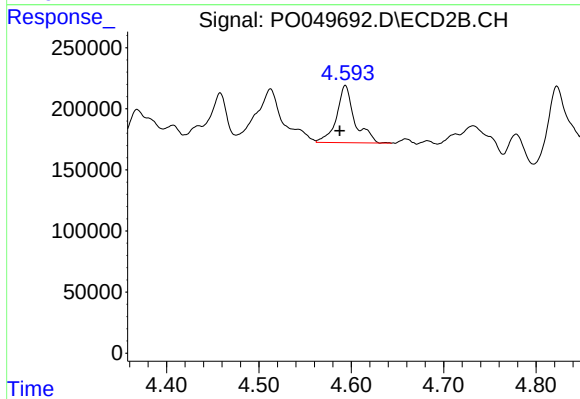
#15 AR-1232-5

R.T.: 5.056 min
Delta R.T.: 0.026 min
Response: 309393
Conc: 77.32 ng/ml



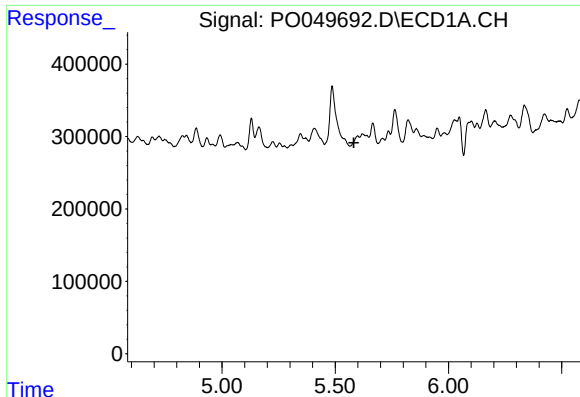
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

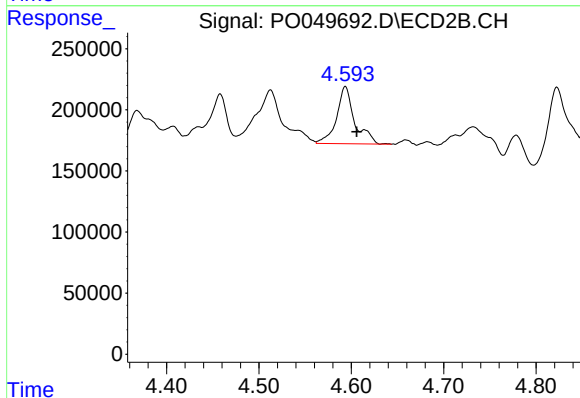
R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 636932
Conc: 62.29 ng/ml



#17 AR-1242-2

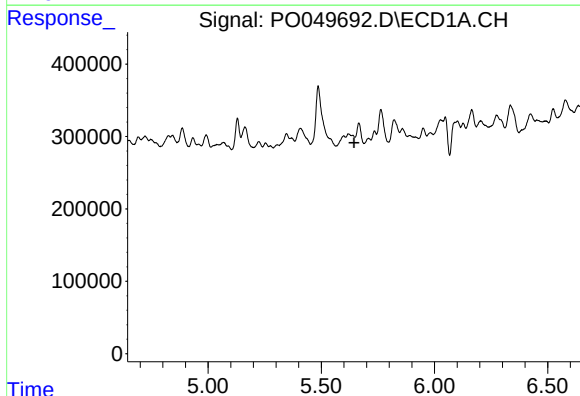
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



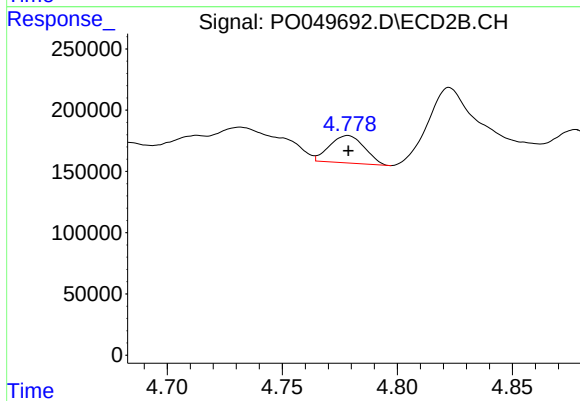
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: -0.012 min
Response: 636932
Conc: 45.54 ng/ml



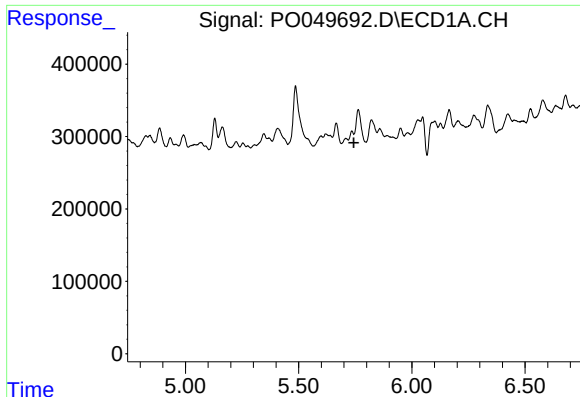
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

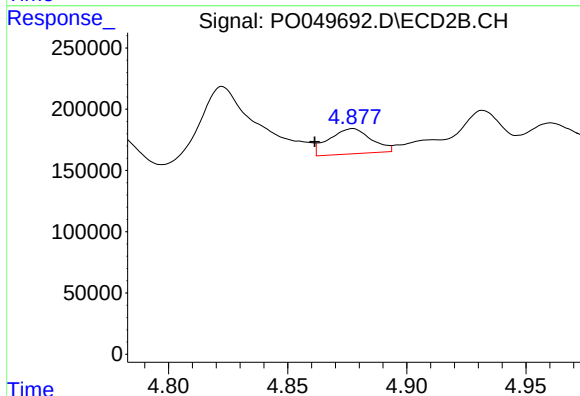
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 236046
Conc: 29.84 ng/ml



#19 AR-1242-4

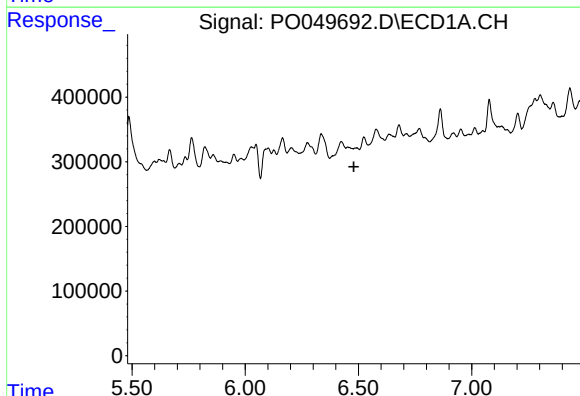
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



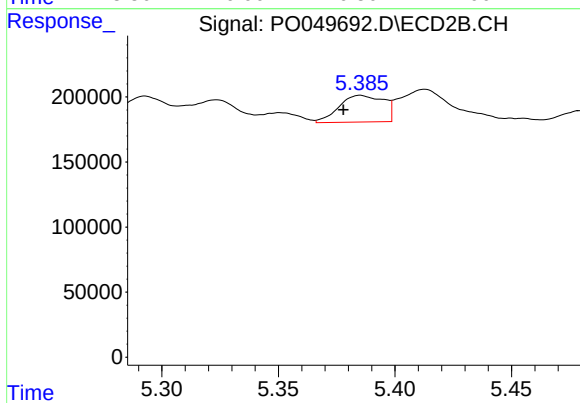
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 255587
Conc: 34.93 ng/ml



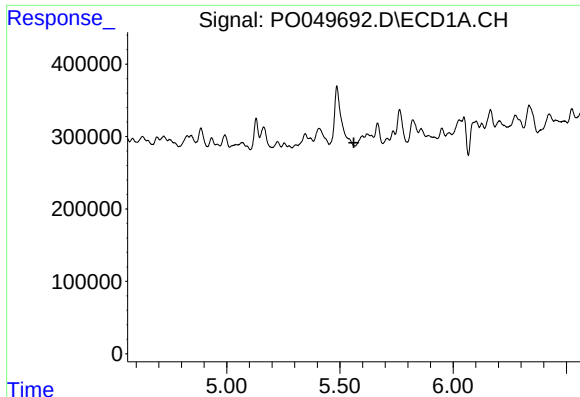
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

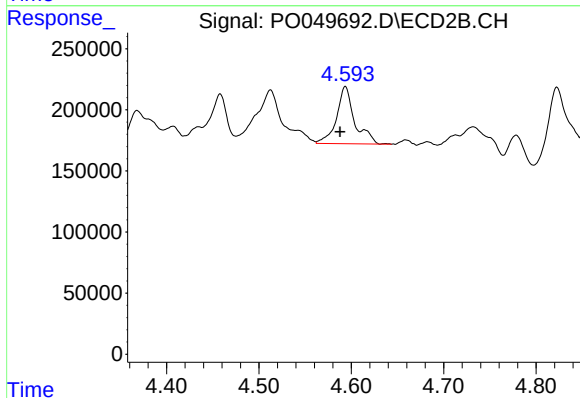
R.T.: 5.385 min
Delta R.T.: 0.007 min
Response: 273271
Conc: 28.25 ng/ml



#21 AR-1248-1

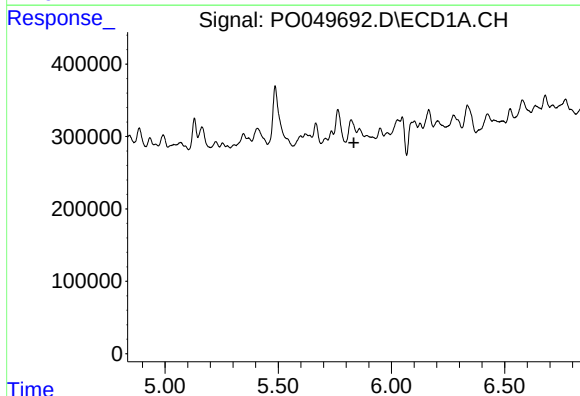
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



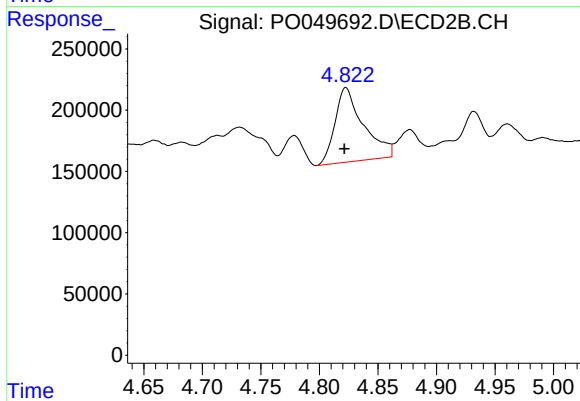
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 636932
Conc: 77.05 ng/ml



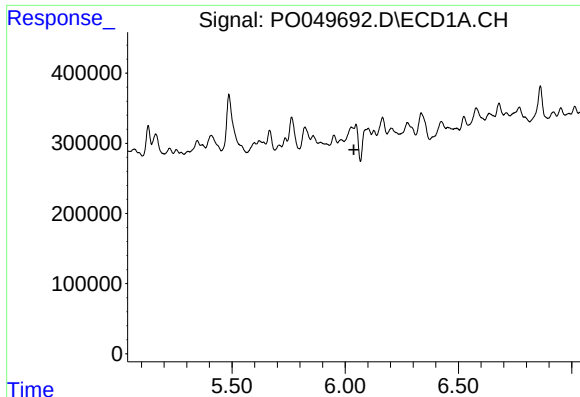
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

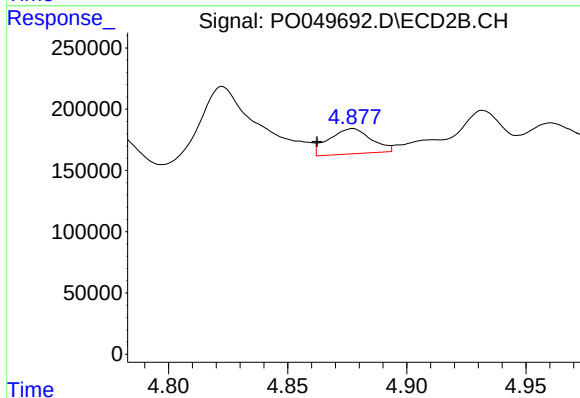
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 1022095
Conc: 98.07 ng/ml



#23 AR-1248-3

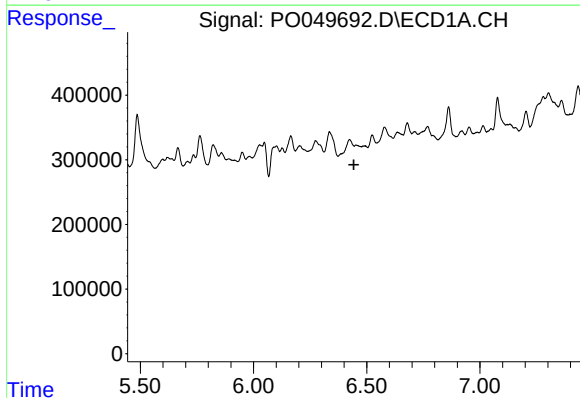
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



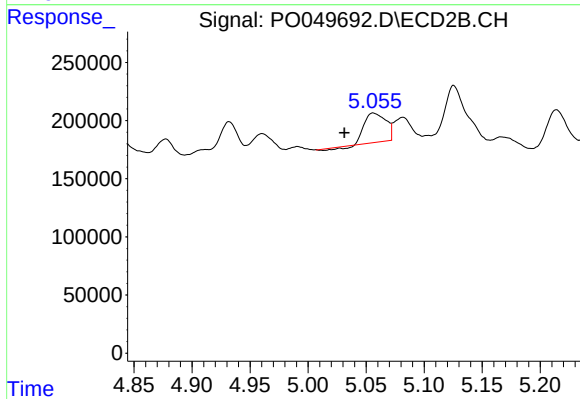
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 255587
Conc: 23.76 ng/ml



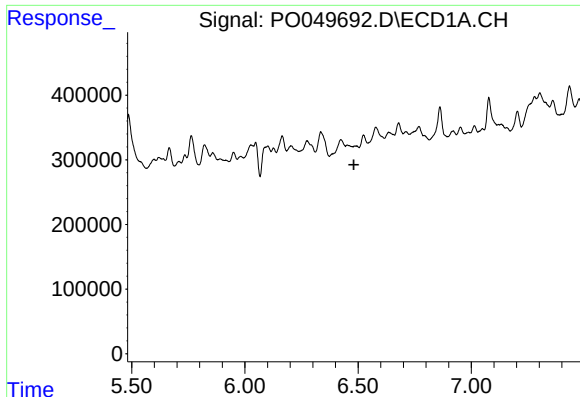
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

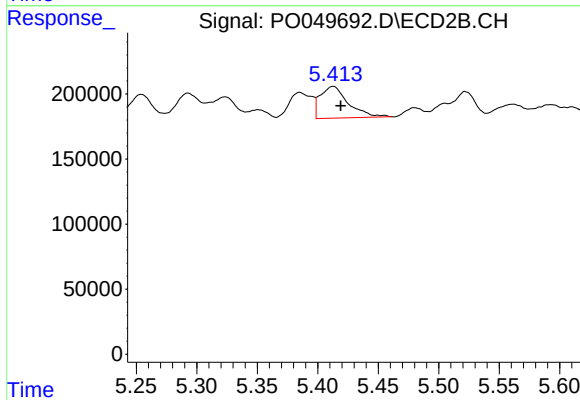
R.T.: 5.056 min
Delta R.T.: 0.025 min
Response: 309393
Conc: 23.00 ng/ml



#25 AR-1248-5

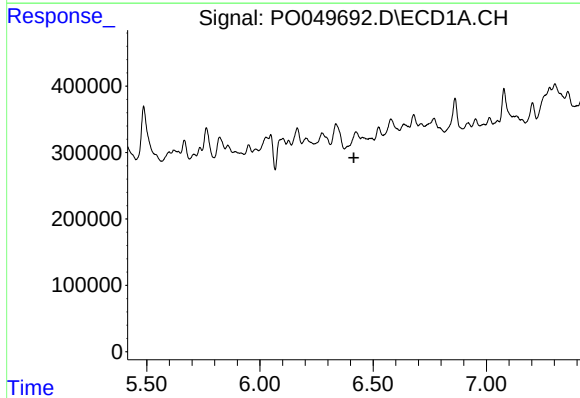
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



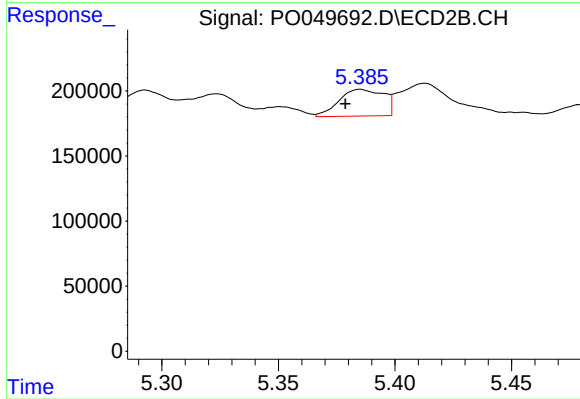
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 393104
Conc: 28.01 ng/ml



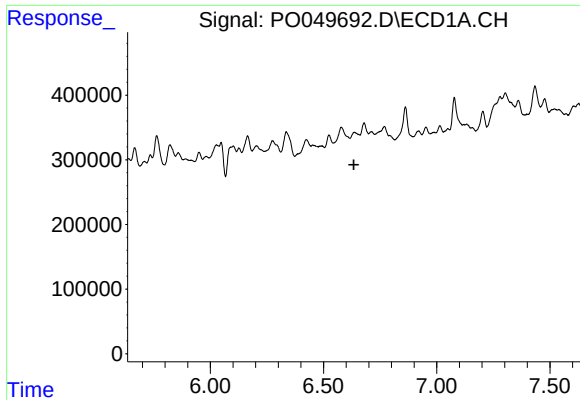
#26 AR-1254-1

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



#26 AR-1254-1

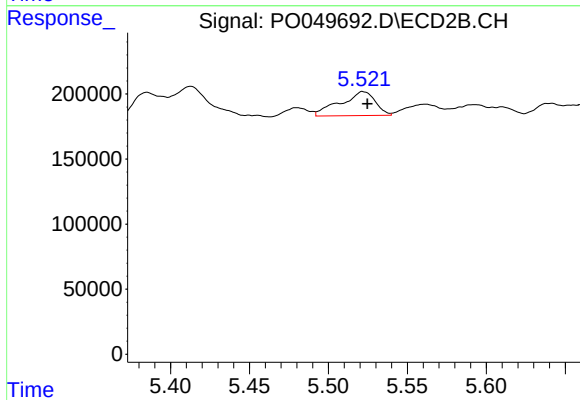
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 273271
Conc: 11.80 ng/ml



#27 AR-1254-2

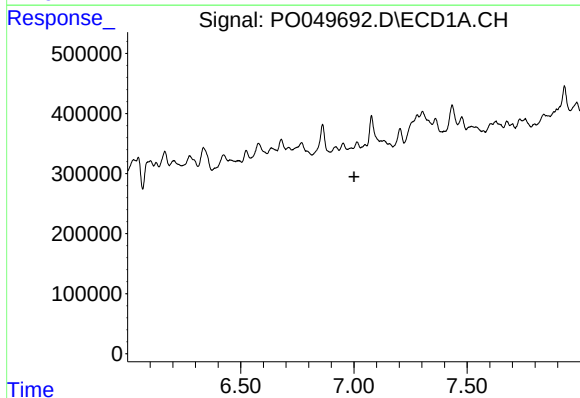
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



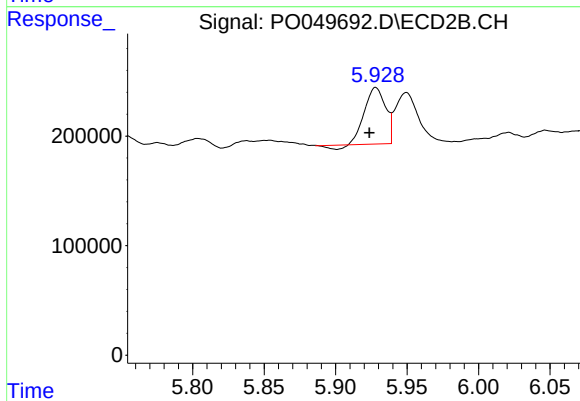
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 284517
Conc: 14.40 ng/ml



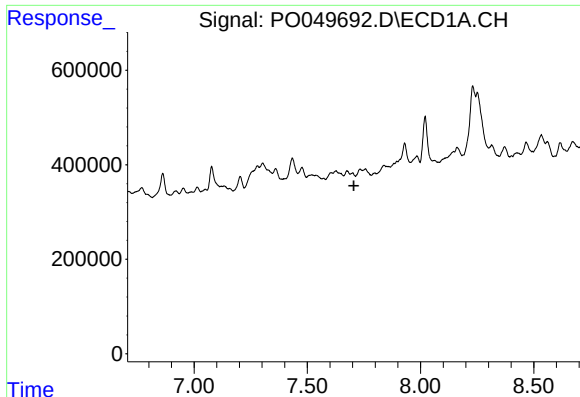
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#28 AR-1254-3

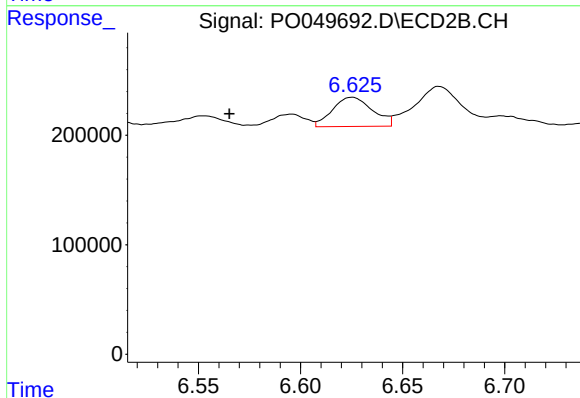
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 510997
Conc: 15.60 ng/ml



#30 AR-1254-5

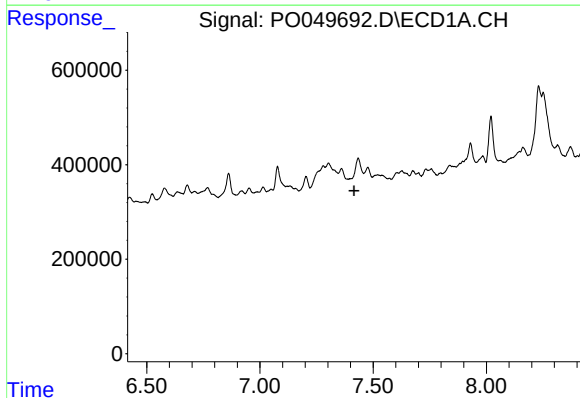
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



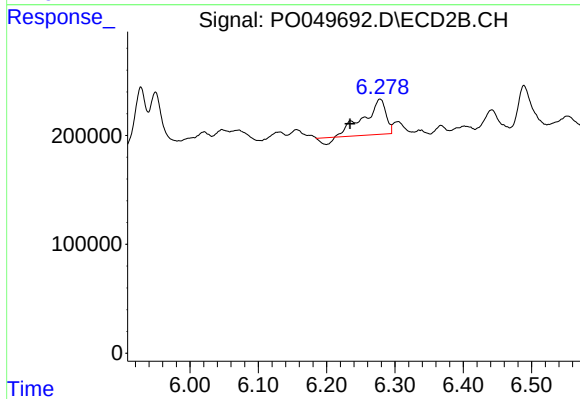
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.060 min
Response: 363319
Conc: 12.10 ng/ml



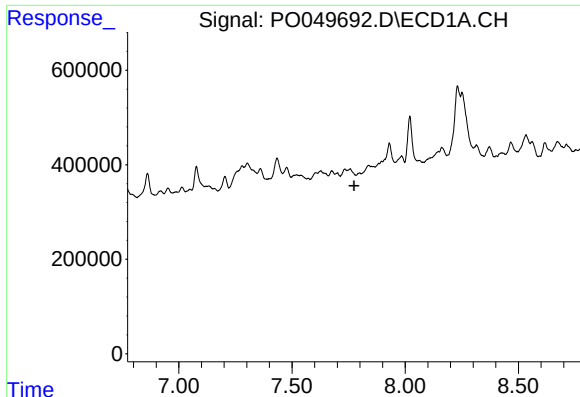
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.



#32 AR-1260-2

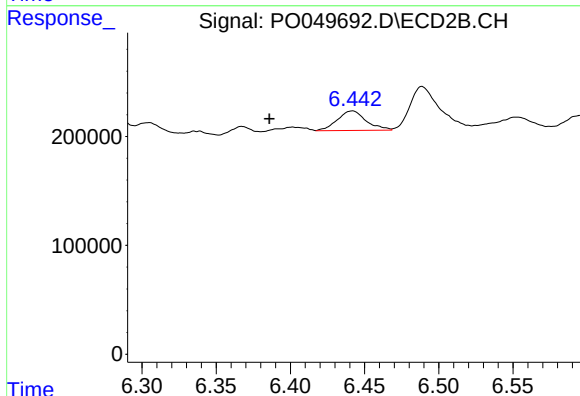
R.T.: 6.278 min
Delta R.T.: 0.044 min
Response: 691562
Conc: 25.98 ng/ml



#33 AR-1260-3

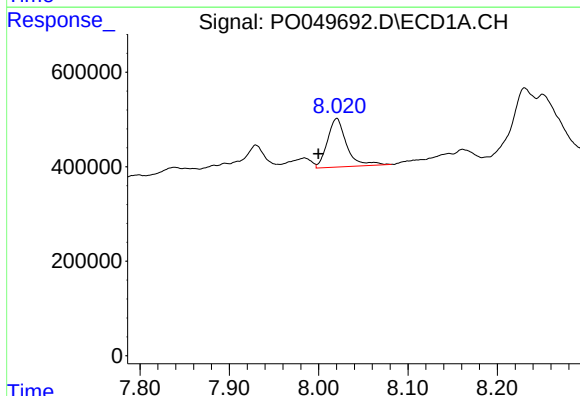
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



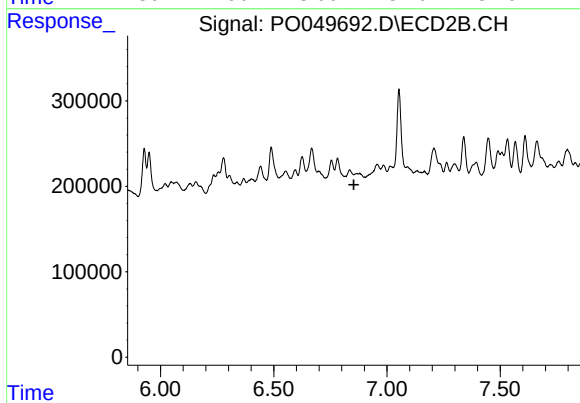
#33 AR-1260-3

R.T.: 6.442 min
Delta R.T.: 0.056 min
Response: 242862
Conc: 10.25 ng/ml



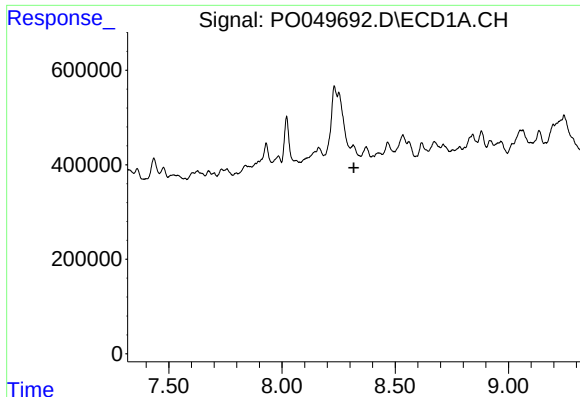
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: 0.020 min
Response: 1524110
Conc: 77.49 ng/ml



#34 AR-1260-4

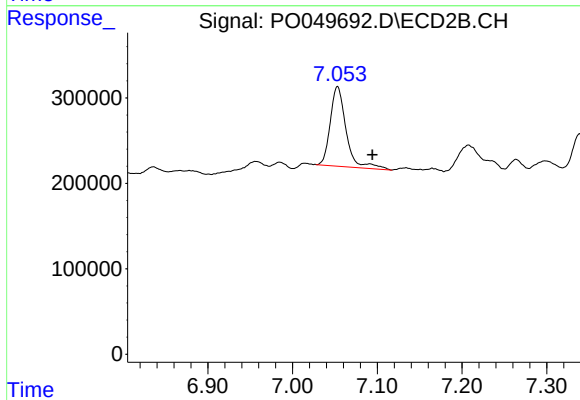
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#35 AR-1260-5

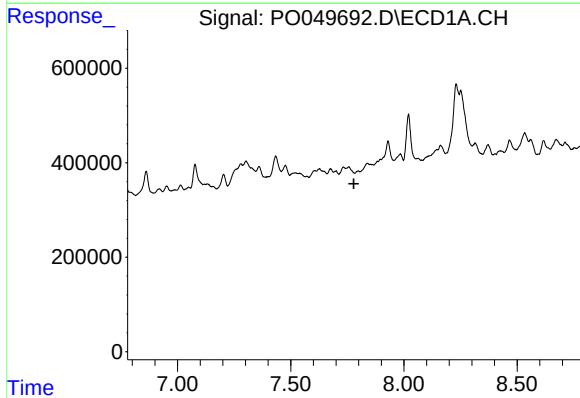
R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



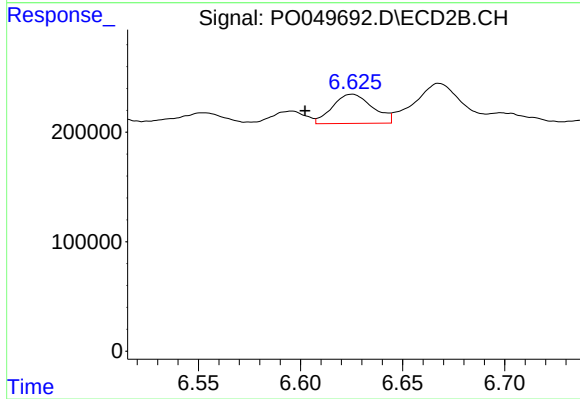
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.041 min
Response: 1211708
Conc: 25.93 ng/ml



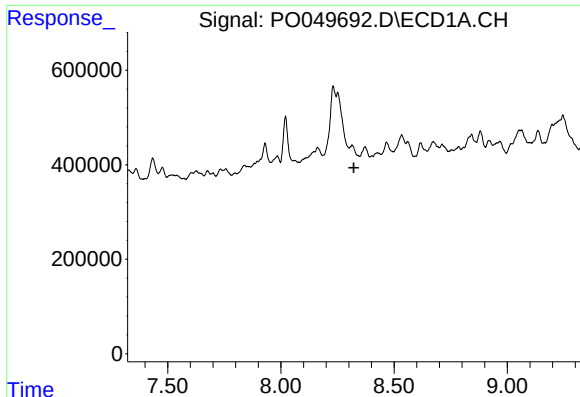
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

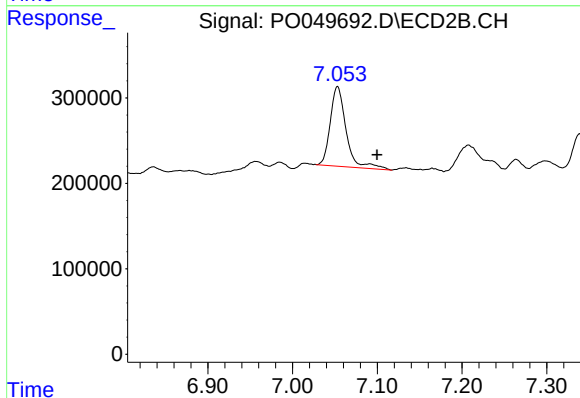
R.T.: 6.625 min
Delta R.T.: 0.023 min
Response: 363319
Conc: 12.58 ng/ml



#37 AR-1262-2

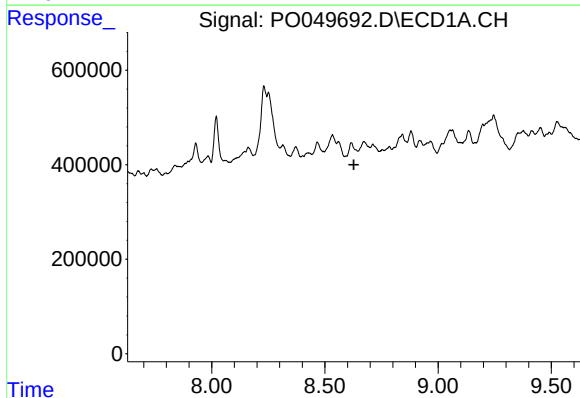
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



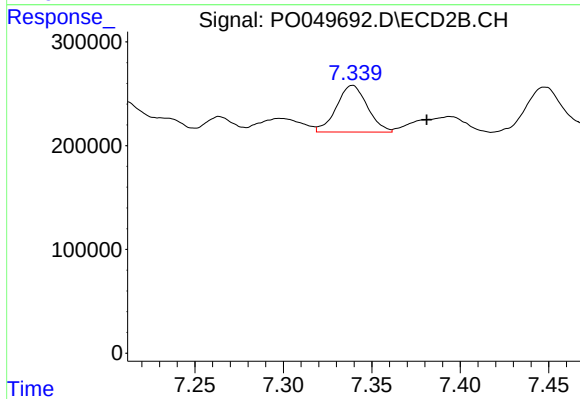
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.046 min
Response: 1211708
Conc: 24.29 ng/ml



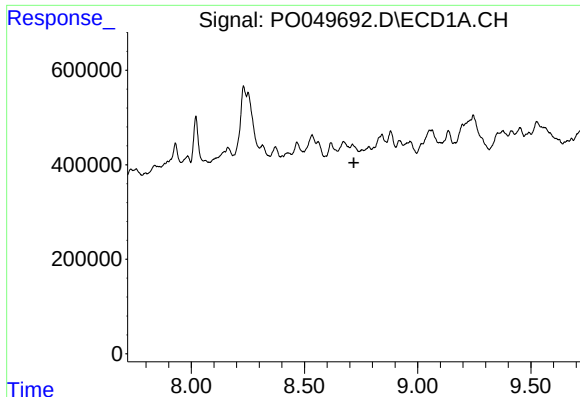
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

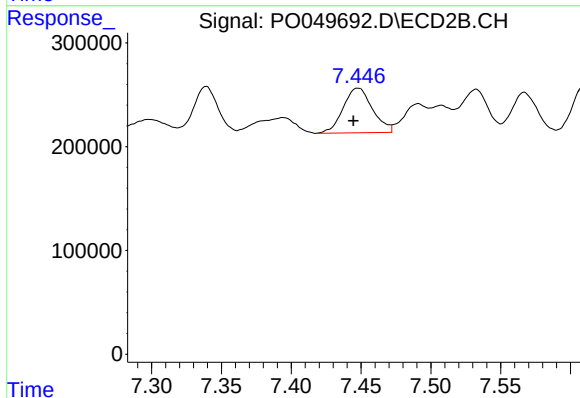
R.T.: 7.339 min
Delta R.T.: -0.042 min
Response: 548770
Conc: 27.73 ng/ml



#39 AR-1262-4

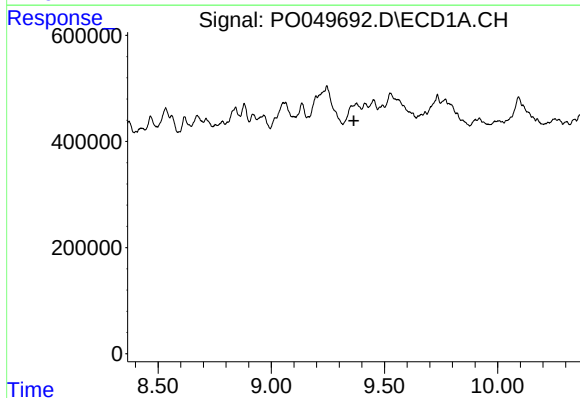
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



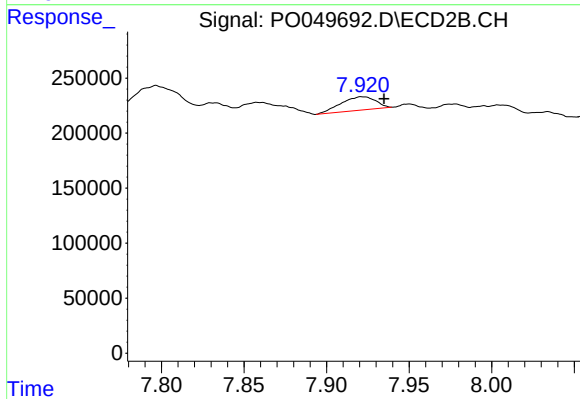
#39 AR-1262-4

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 631088
Conc: 17.91 ng/ml



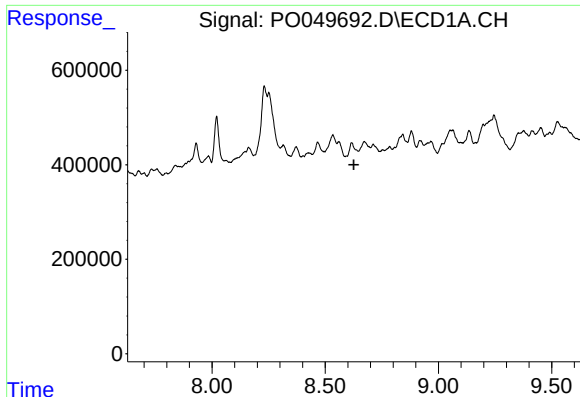
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

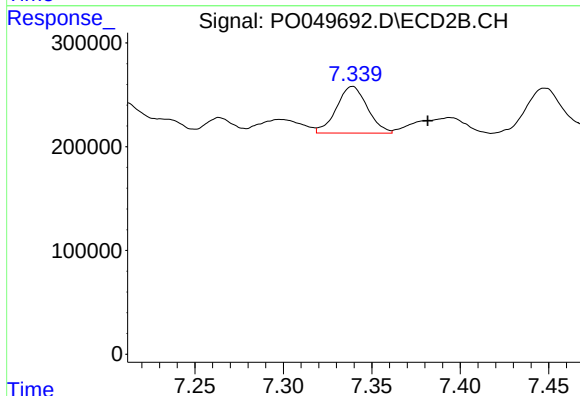
R.T.: 7.922 min
Delta R.T.: -0.013 min
Response: 179481
Conc: 11.33 ng/ml



#41 AR-1268-1

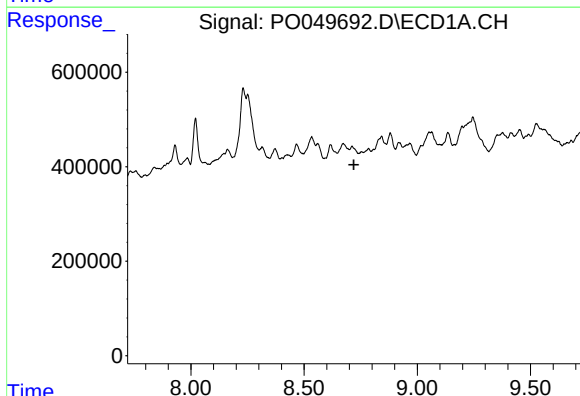
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



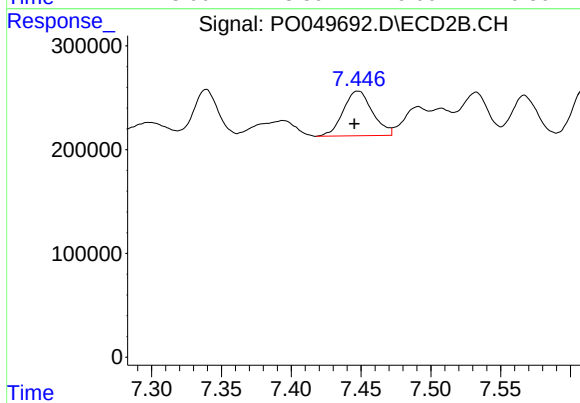
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.043 min
Response: 548770
Conc: 8.65 ng/ml



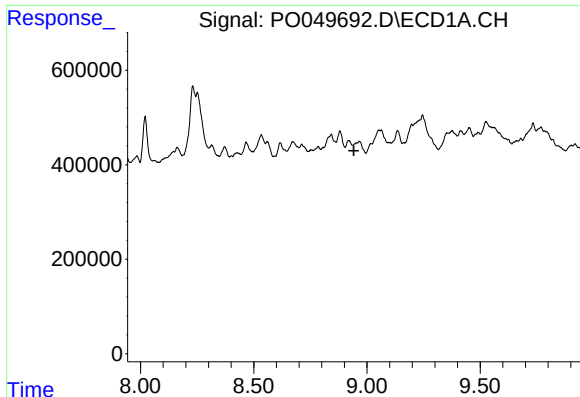
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

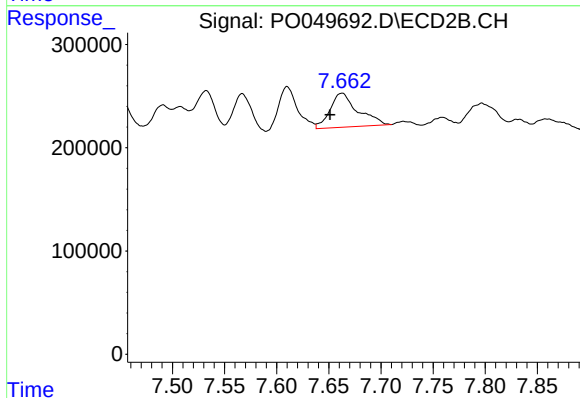
R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 631088
Conc: 10.95 ng/ml



#43 AR-1268-3

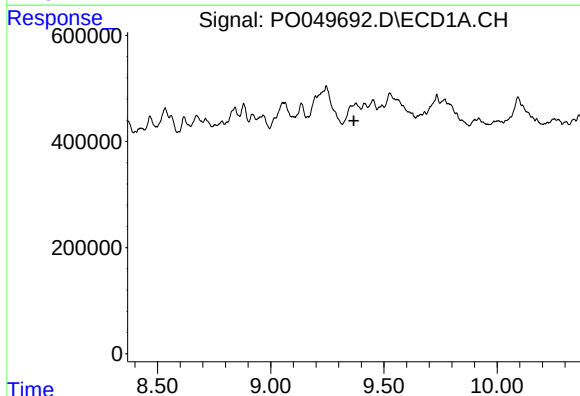
R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
A369502



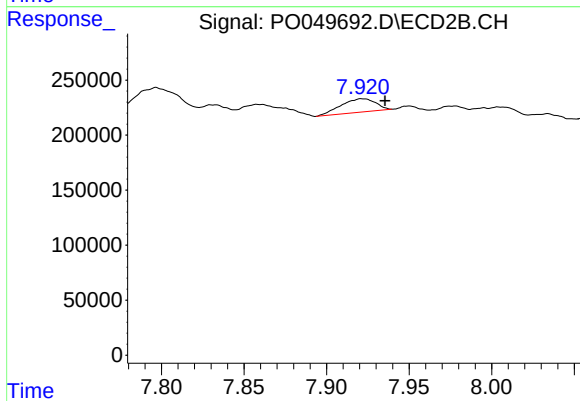
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: 0.011 min
Response: 610967
Conc: 12.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.368 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.922 min
Delta R.T.: -0.014 min
Response: 179481
Conc: 9.02 ng/ml