

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052444.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 12:38
 Operator : SM/SJ
 Sample : J6193-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:39:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.298	3.286	182090	3554877	0.212	15.939 #
2)	SA Decachlor...	9.832	7.977	5490107	2010994	10.970	9.646
Target Compounds							
3)	L1 AR-1016-1	0.000	4.302	0	370831	N.D.	51.702 #
4)	L1 AR-1016-2	0.000	4.327	0	812490	N.D.	62.010 #
5)	L1 AR-1016-3	5.575	4.480	540514	1150816	26.016	201.347 #
6)	L1 AR-1016-4	5.575	4.546	540514	2633212	32.426	512.070 #
7)	L1 AR-1016-5	5.899	4.712	1232838	246543	77.059	35.667 #
9)	L2 AR-1221-2	4.574	0.000	169774	0	30.280	N.D. #
10)	L2 AR-1221-3	4.652	3.673	49358	290350	2.794	59.104 #
11)	L3 AR-1232-1	4.652	3.673	49358	290350	3.356	68.497 #
12)	L3 AR-1232-2	5.171	4.327	419572	812490	56.688	144.857 #
13)	L3 AR-1232-3	0.000	4.480	0	1150816	N.D.	474.855 #
14)	L3 AR-1232-4	5.575	4.546	540514	2633212	75.070	1239.593 #
15)	L3 AR-1232-5	5.693	4.712	2368454	246543	506.088	98.355 #
16)	L4 AR-1242-1	0.000	4.302	0	370831	N.D.	67.025 #
17)	L4 AR-1242-2	0.000	4.327	0	812490	N.D.	77.217 #
18)	L4 AR-1242-3	5.575	4.480	540514	1150816	34.206	241.163 #
19)	L4 AR-1242-4	5.575	4.546	540514	2633212	40.070	576.114 #
20)	L4 AR-1242-5	6.294	5.032	629101	836888	44.615	131.079 #
21)	L5 AR-1248-1	0.000	4.302	0	370831	N.D.	82.542 #
22)	L5 AR-1248-2	5.693	4.546	2368454	2633212	126.784	402.326 #
23)	L5 AR-1248-3	5.899	4.546	1232838	2633212	58.445	405.295 #
24)	L5 AR-1248-4	6.294	4.712	629101	246543	27.401	29.874
25)	L5 AR-1248-5	6.294	5.032	629101	836888	28.345	103.095 #
26)	L6 AR-1254-1	6.294	5.032	629101	836888	24.347	59.967 #
27)	L6 AR-1254-2	6.485	5.172	2192516	762189	54.958	60.594
28)	L6 AR-1254-3	6.849	5.550	2618055	1047056	62.377	53.401
29)	L6 AR-1254-4	7.132	5.800	1965502	278560	68.639	24.605 #
30)	L6 AR-1254-5	7.576	6.204	806803	346695	27.399	20.571
31)	L7 AR-1260-1	7.007	5.674	1631778	947281	55.284	67.751
32)	L7 AR-1260-2	7.308	5.858	1109457	1135136	31.494	67.991 #
33)	L7 AR-1260-3	7.618	6.068	980521	-192136	40.538	N.D. #
34)	L7 AR-1260-4	7.840	6.487	1525357	313142	62.340	30.001 #
35)	L7 AR-1260-5	8.152	6.690	1329007	682564	27.048	28.229
36)	L8 AR-1262-1	7.618	6.204	980521	346695	24.080	18.939
37)	L8 AR-1262-2	8.152	6.690	1329007	682564	20.488	23.602
38)	L8 AR-1262-3	8.463	6.961	881602	163838	21.281	13.930 #
39)	L8 AR-1262-4	0.000	7.023	0	542973	N.D.	25.944 #
41)	L9 AR-1268-1	8.463	6.961	881602	163838	9.453	4.146 #
42)	L9 AR-1268-2	0.000	7.023	0	542973	N.D.	14.481 #

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Operator : SM/SJ
Sample : J6193-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 13 00:39:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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
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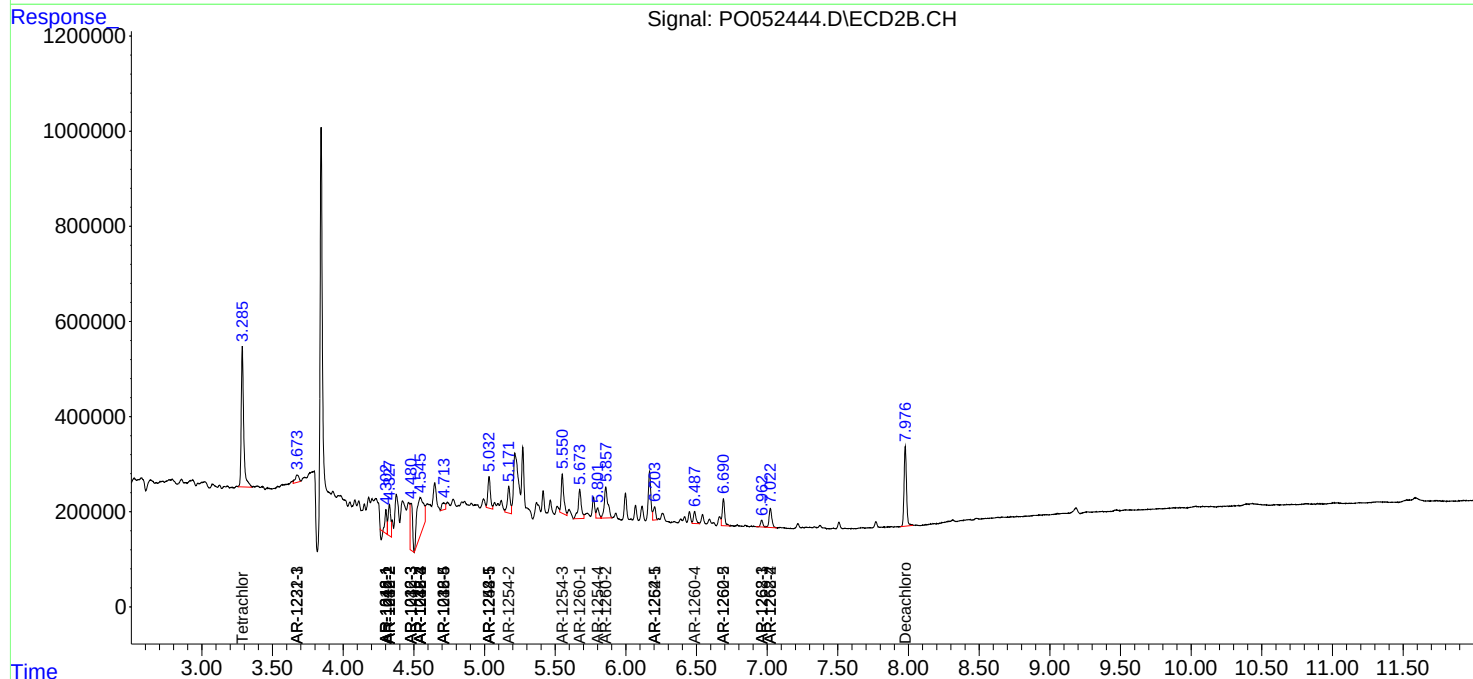
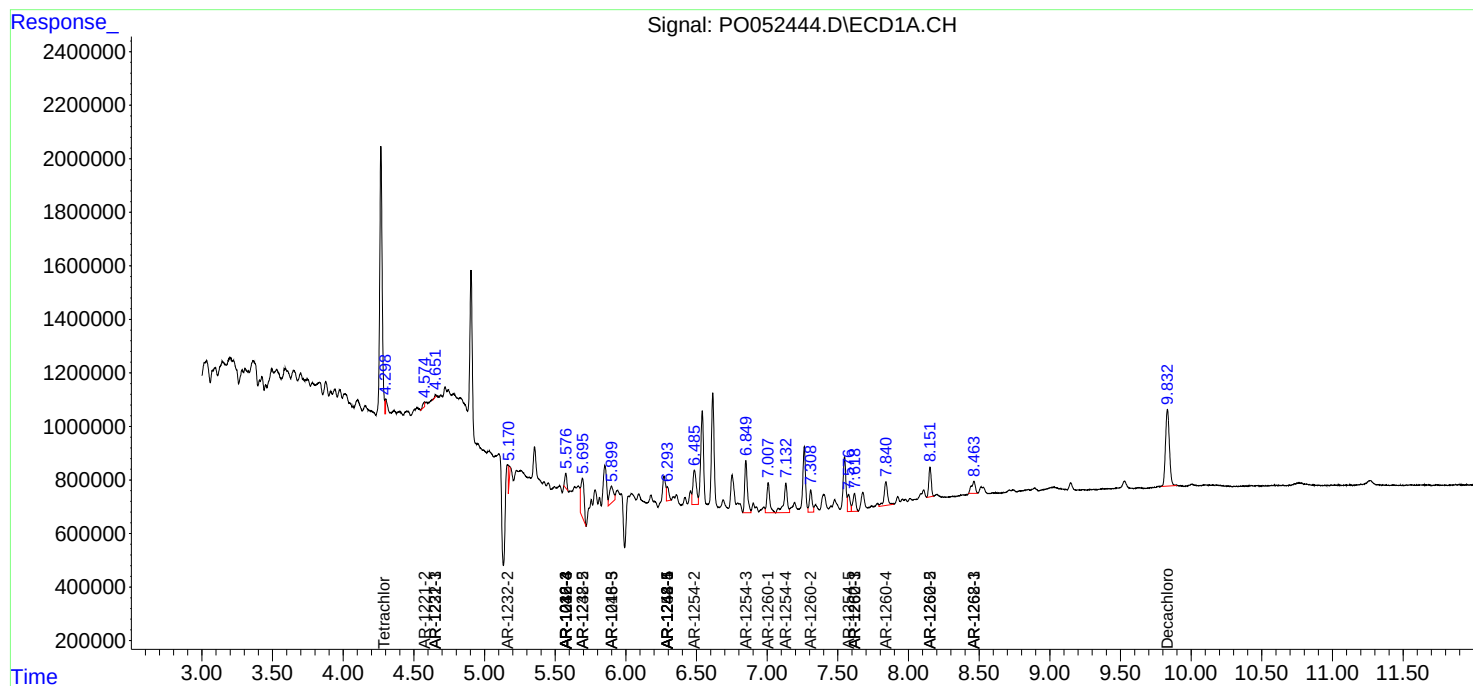
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

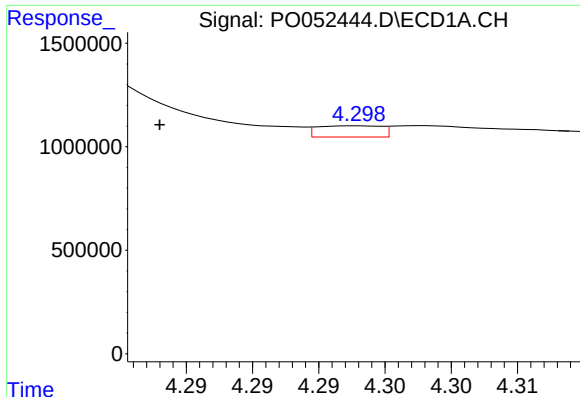
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : PO052444.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 12:38
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

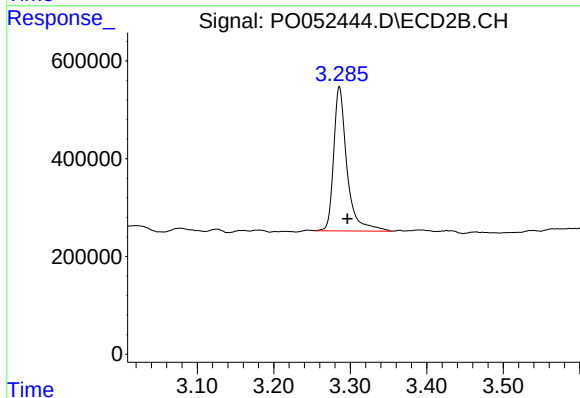




#1 Tetrachloro-m-xylene

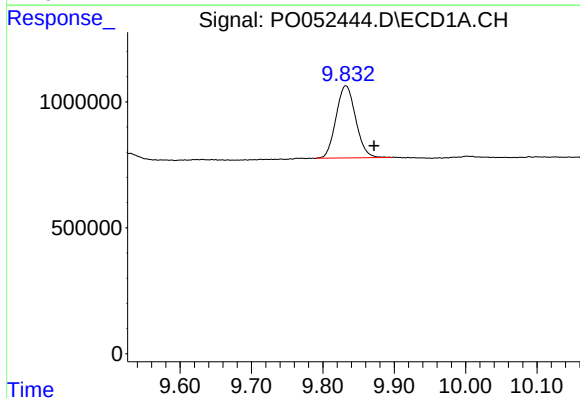
R.T.: 4.298 min
Delta R.T.: 0.015 min
Response: 182090
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



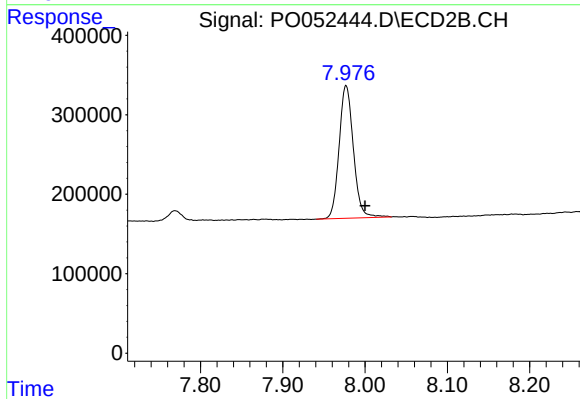
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 3554877
Conc: 15.94 ng/ml



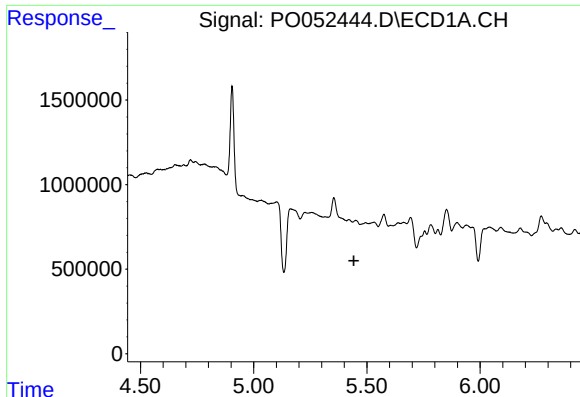
#2 Decachlorobiphenyl

R.T.: 9.832 min
Delta R.T.: -0.040 min
Response: 5490107
Conc: 10.97 ng/ml



#2 Decachlorobiphenyl

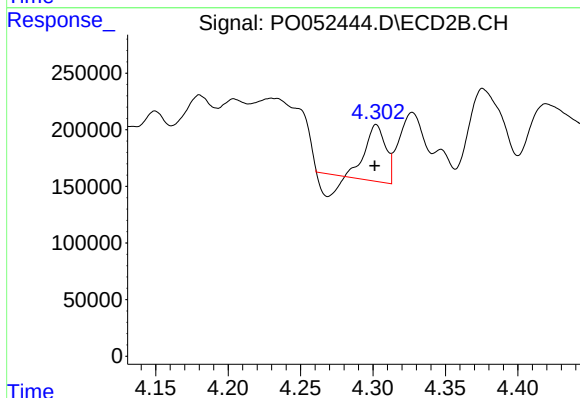
R.T.: 7.977 min
Delta R.T.: -0.023 min
Response: 2010994
Conc: 9.65 ng/ml



#3 AR-1016-1

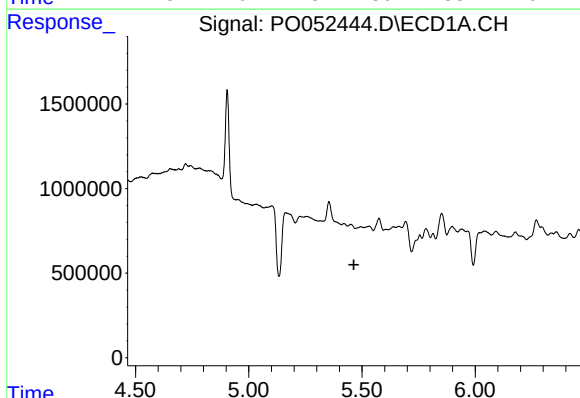
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



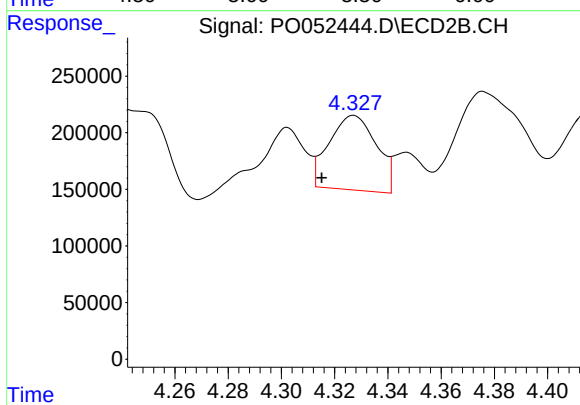
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 370831
Conc: 51.70 ng/ml



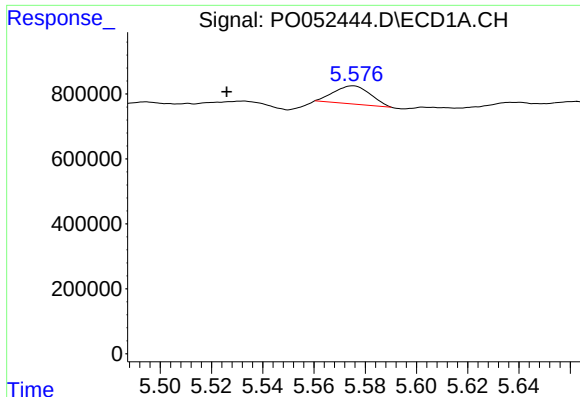
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

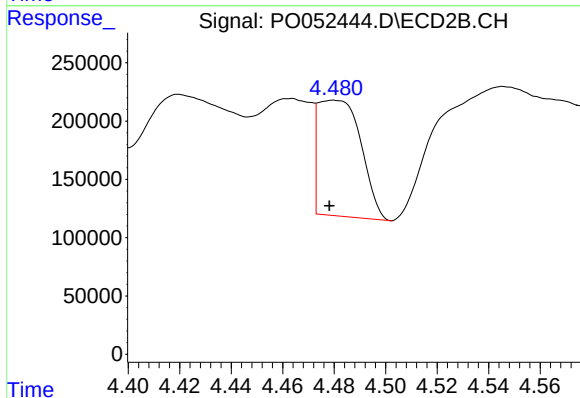
R.T.: 4.327 min
Delta R.T.: 0.012 min
Response: 812490
Conc: 62.01 ng/ml



#5 AR-1016-3

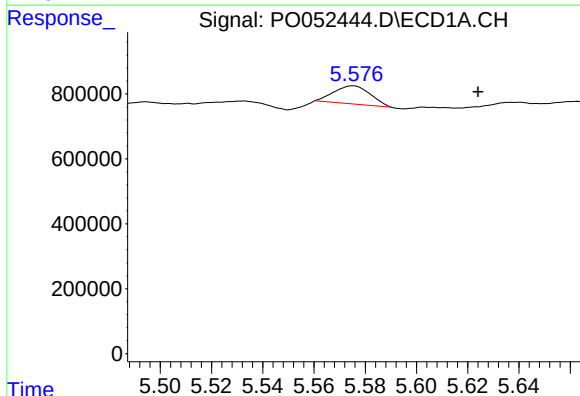
R.T.: 5.575 min
Delta R.T.: 0.049 min
Response: 540514
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



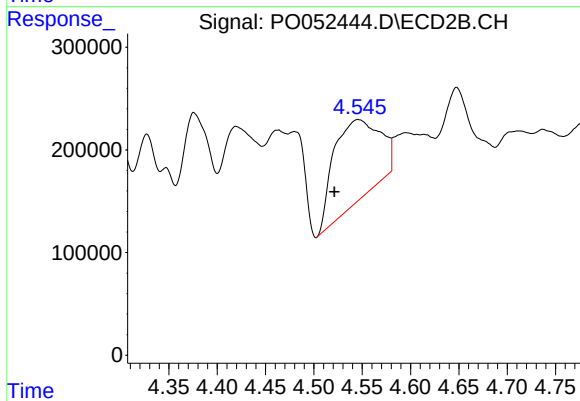
#5 AR-1016-3

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 1150816
Conc: 201.35 ng/ml



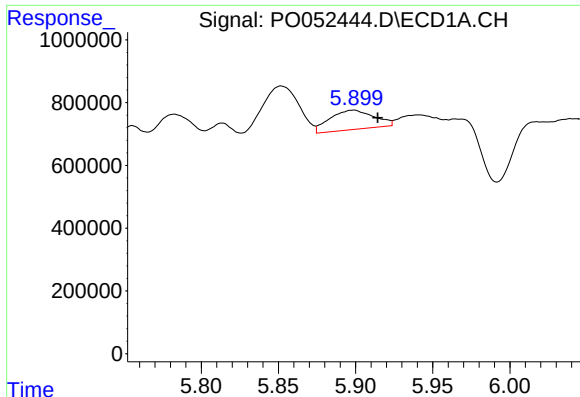
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: -0.049 min
Response: 540514
Conc: 32.43 ng/ml



#6 AR-1016-4

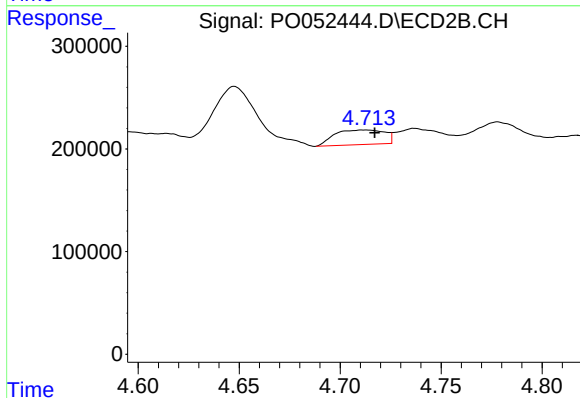
R.T.: 4.546 min
Delta R.T.: 0.024 min
Response: 2633212
Conc: 512.07 ng/ml



#7 AR-1016-5

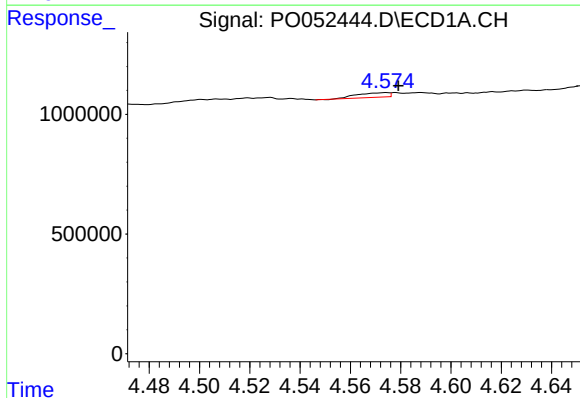
R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 1232838
Conc: 77.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



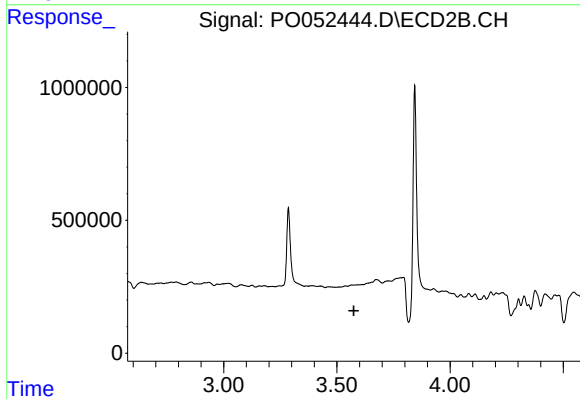
#7 AR-1016-5

R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 246543
Conc: 35.67 ng/ml



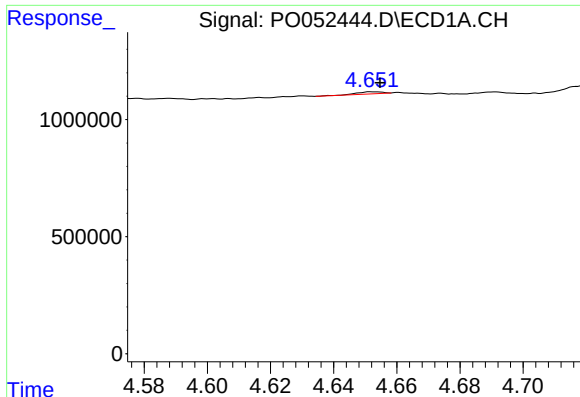
#9 AR-1221-2

R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 169774
Conc: 30.28 ng/ml



#9 AR-1221-2

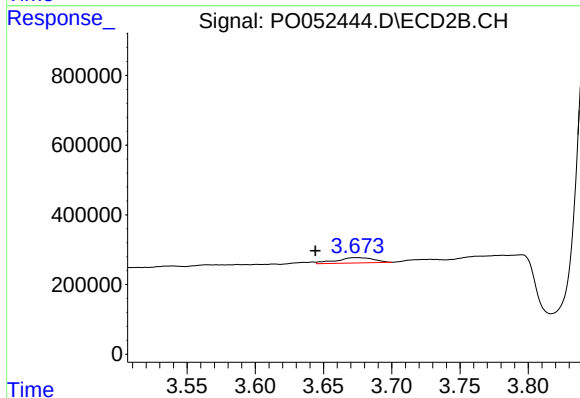
R.T.: 0.000 min
Exp R.T.: 3.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

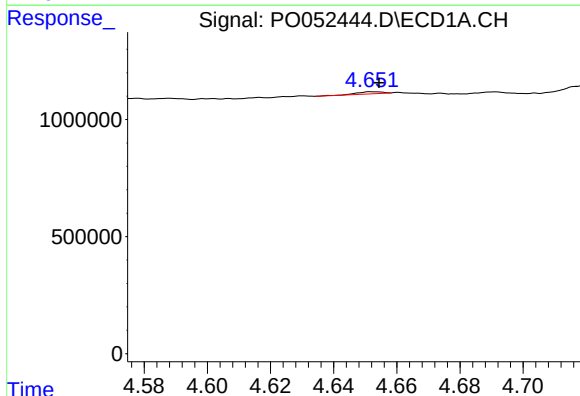
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 49358
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



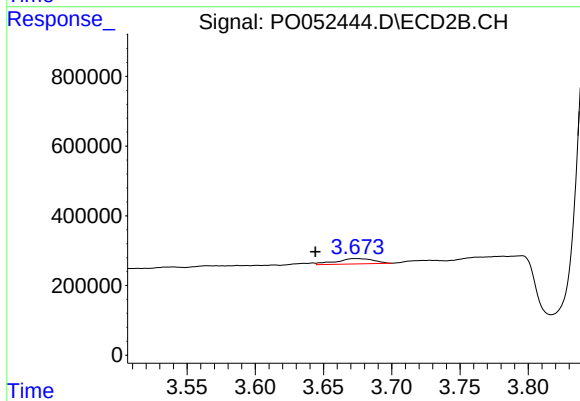
#10 AR-1221-3

R.T.: 3.673 min
Delta R.T.: 0.029 min
Response: 290350
Conc: 59.10 ng/ml



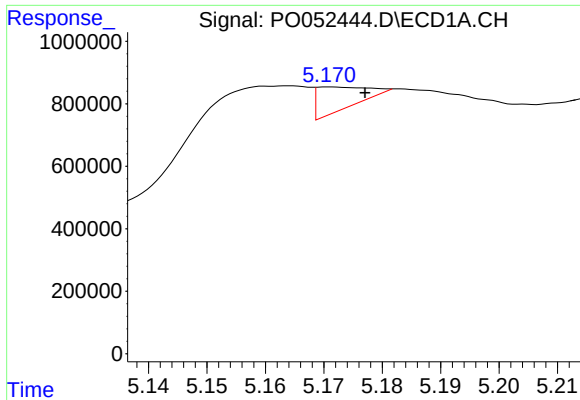
#11 AR-1232-1

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 49358
Conc: 3.36 ng/ml



#11 AR-1232-1

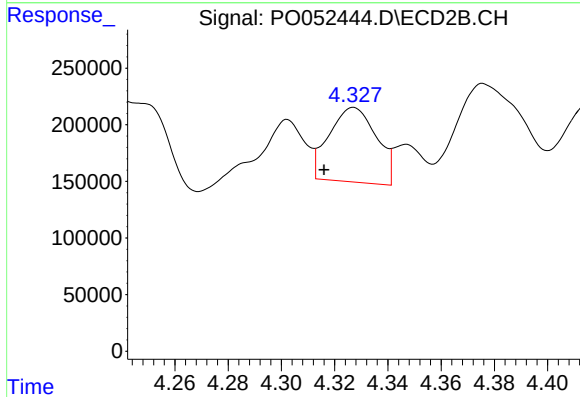
R.T.: 3.673 min
Delta R.T.: 0.029 min
Response: 290350
Conc: 68.50 ng/ml



#12 AR-1232-2

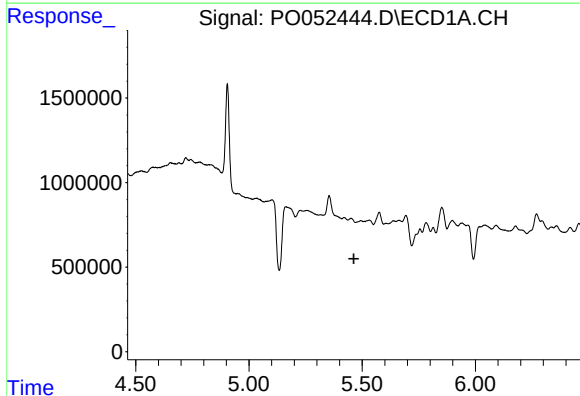
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 419572
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



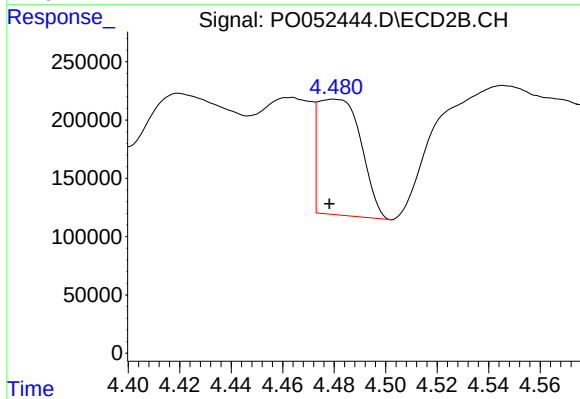
#12 AR-1232-2

R.T.: 4.327 min
Delta R.T.: 0.011 min
Response: 812490
Conc: 144.86 ng/ml



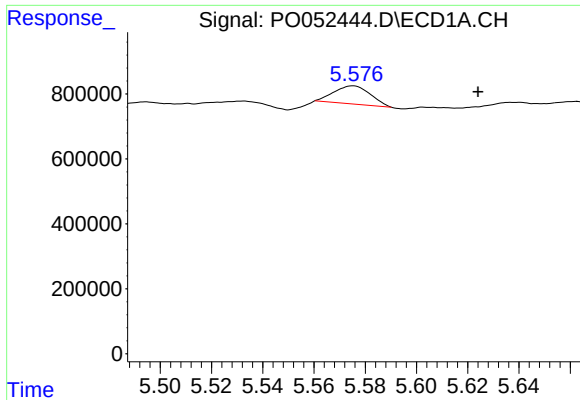
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#13 AR-1232-3

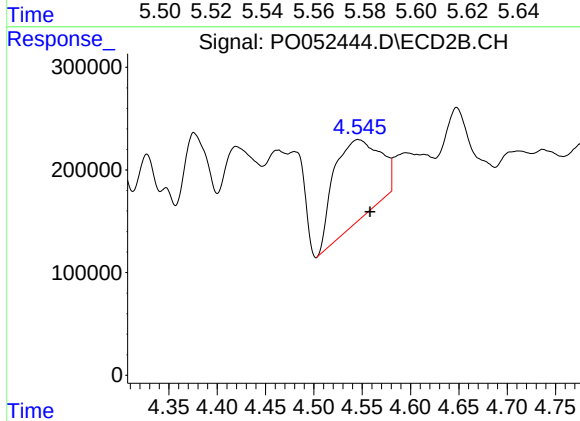
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 1150816
Conc: 474.85 ng/ml



#14 AR-1232-4

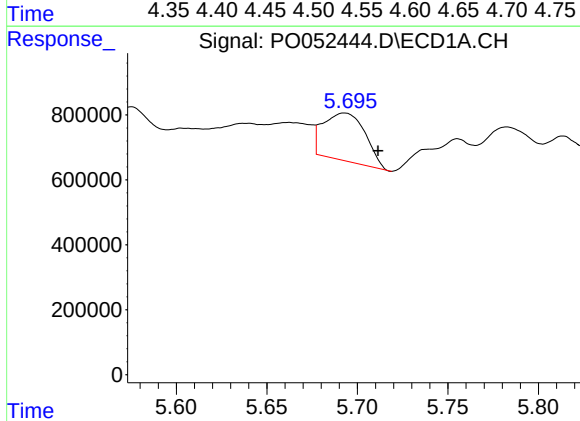
R.T.: 5.575 min
Delta R.T.: -0.049 min
Response: 540514
Conc: 75.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



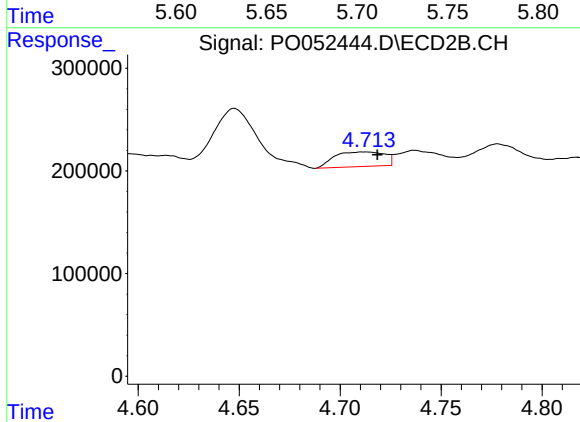
#14 AR-1232-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 2633212
Conc: 1239.59 ng/ml



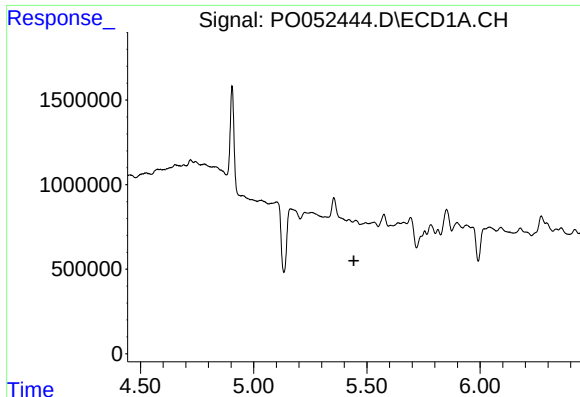
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.018 min
Response: 2368454
Conc: 506.09 ng/ml



#15 AR-1232-5

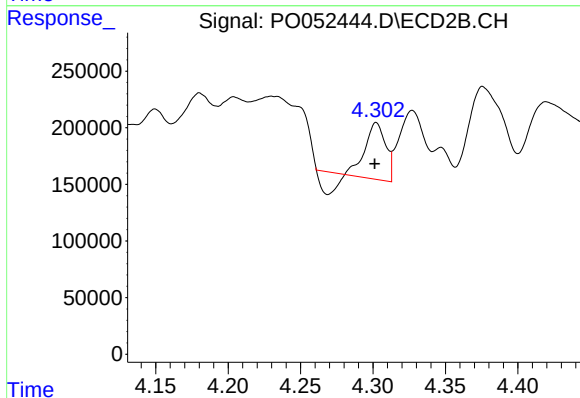
R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 246543
Conc: 98.36 ng/ml



#16 AR-1242-1

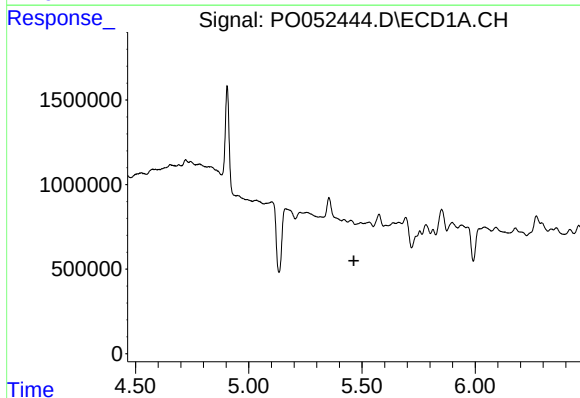
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



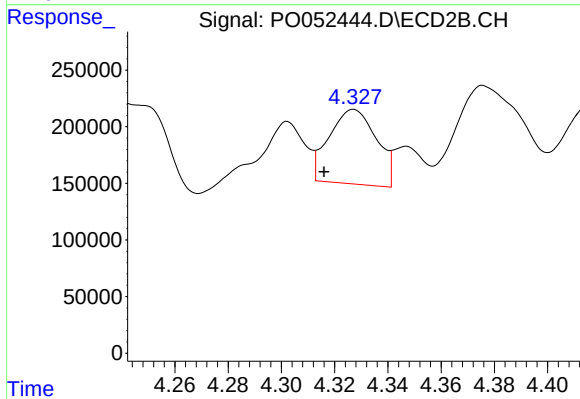
#16 AR-1242-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 370831
Conc: 67.02 ng/ml



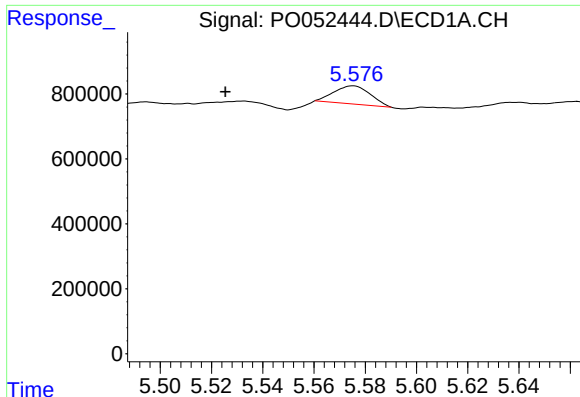
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#17 AR-1242-2

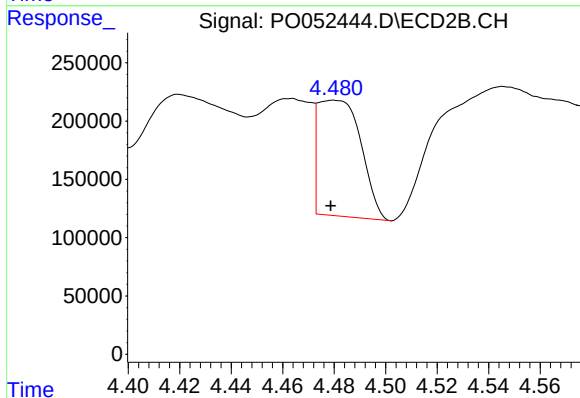
R.T.: 4.327 min
Delta R.T.: 0.011 min
Response: 812490
Conc: 77.22 ng/ml



#18 AR-1242-3

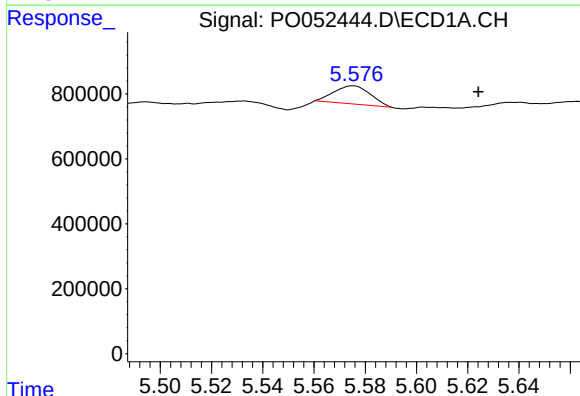
R.T.: 5.575 min
Delta R.T.: 0.050 min
Response: 540514
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



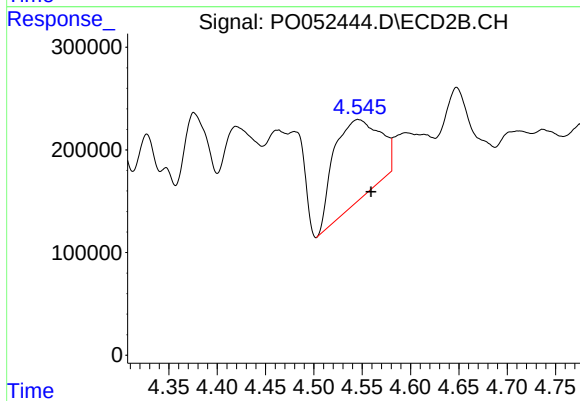
#18 AR-1242-3

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 1150816
Conc: 241.16 ng/ml



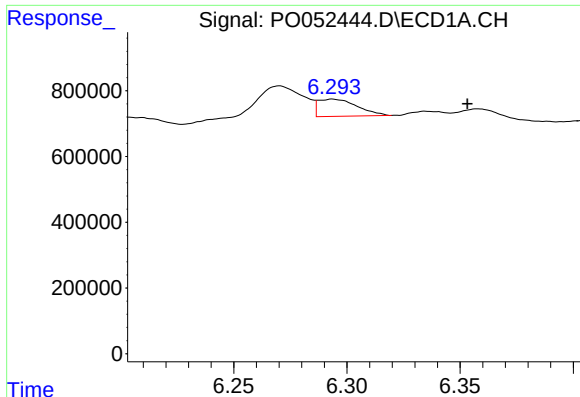
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: -0.049 min
Response: 540514
Conc: 40.07 ng/ml



#19 AR-1242-4

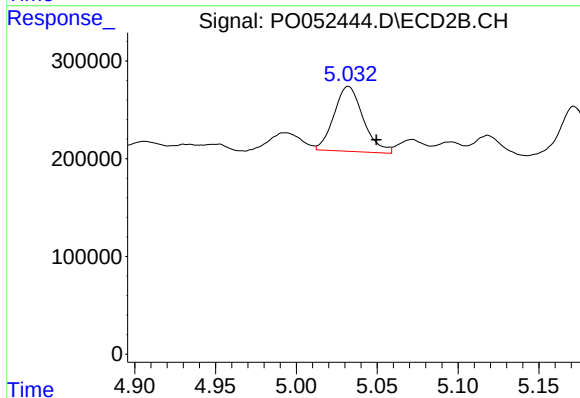
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 2633212
Conc: 576.11 ng/ml



#20 AR-1242-5

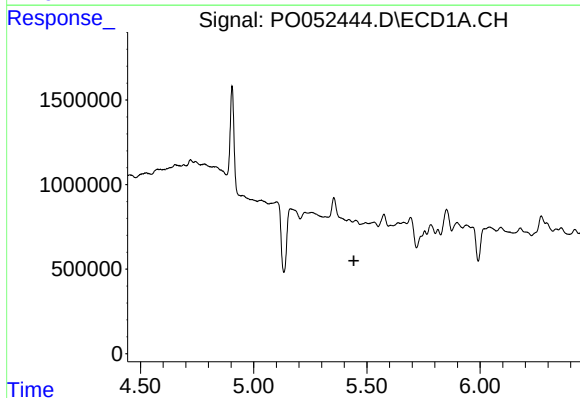
R.T.: 6.294 min
Delta R.T.: -0.059 min
Response: 629101
Conc: 44.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



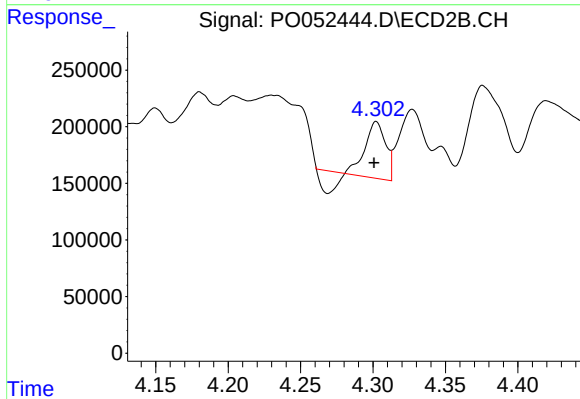
#20 AR-1242-5

R.T.: 5.032 min
Delta R.T.: -0.017 min
Response: 836888
Conc: 131.08 ng/ml



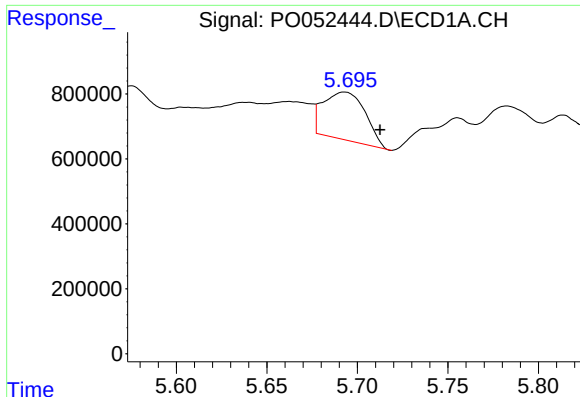
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#21 AR-1248-1

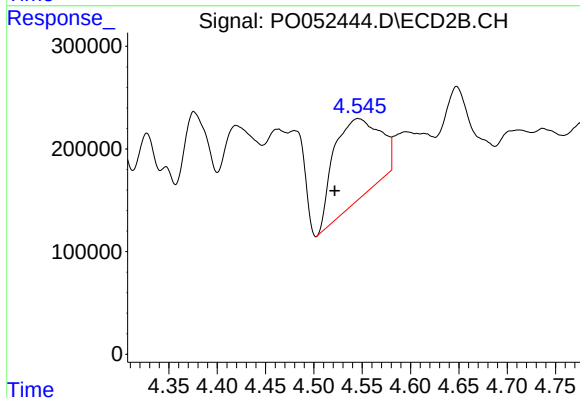
R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 370831
Conc: 82.54 ng/ml



#22 AR-1248-2

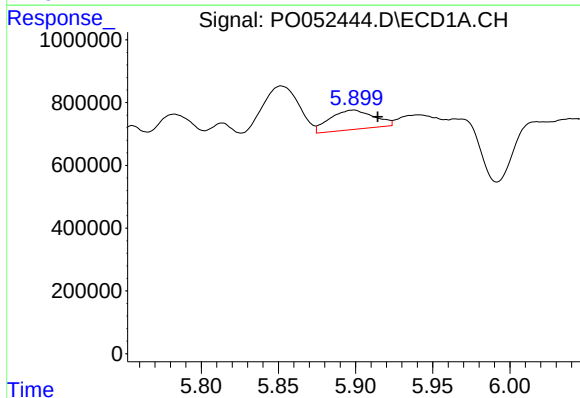
R.T.: 5.693 min
Delta R.T.: -0.019 min
Response: 2368454
Conc: 126.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



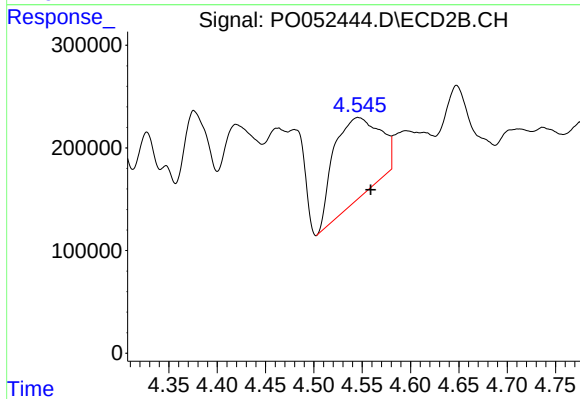
#22 AR-1248-2

R.T.: 4.546 min
Delta R.T.: 0.024 min
Response: 2633212
Conc: 402.33 ng/ml



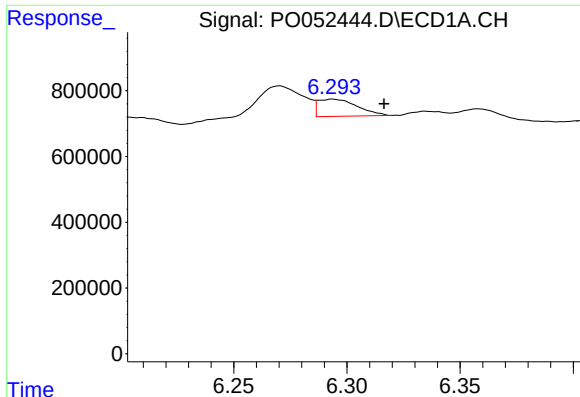
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 1232838
Conc: 58.44 ng/ml



#23 AR-1248-3

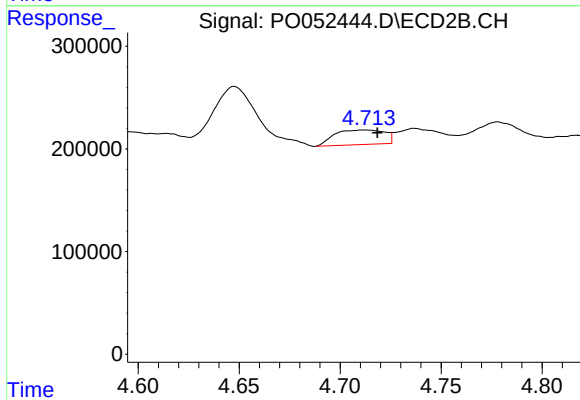
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 2633212
Conc: 405.30 ng/ml



#24 AR-1248-4

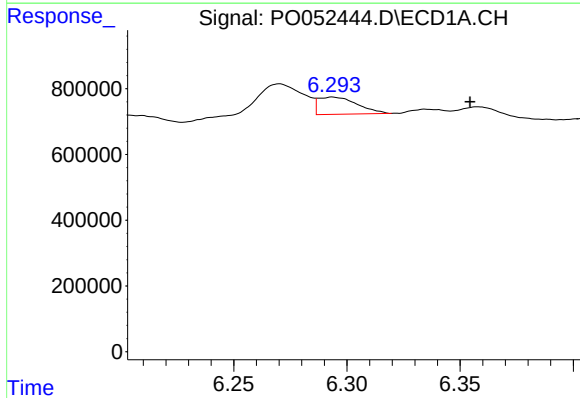
R.T.: 6.294 min
Delta R.T.: -0.023 min
Response: 629101
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



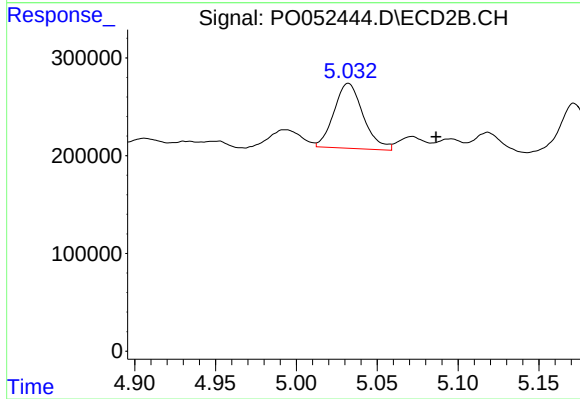
#24 AR-1248-4

R.T.: 4.712 min
Delta R.T.: -0.006 min
Response: 246543
Conc: 29.87 ng/ml



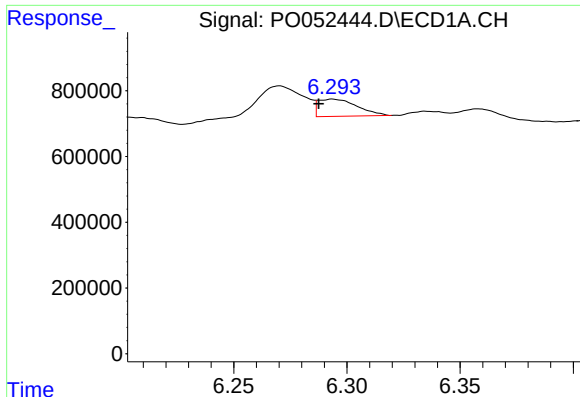
#25 AR-1248-5

R.T.: 6.294 min
Delta R.T.: -0.061 min
Response: 629101
Conc: 28.35 ng/ml



#25 AR-1248-5

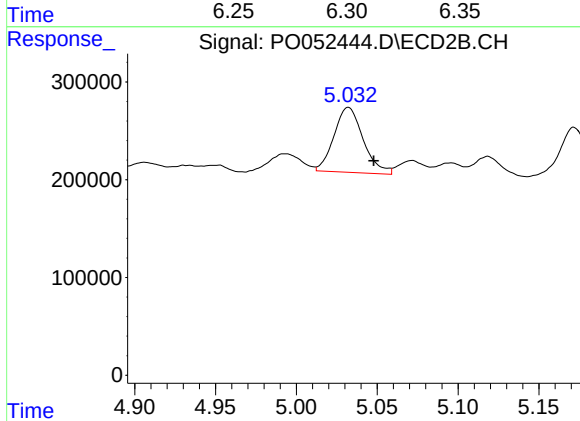
R.T.: 5.032 min
Delta R.T.: -0.054 min
Response: 836888
Conc: 103.09 ng/ml



#26 AR-1254-1

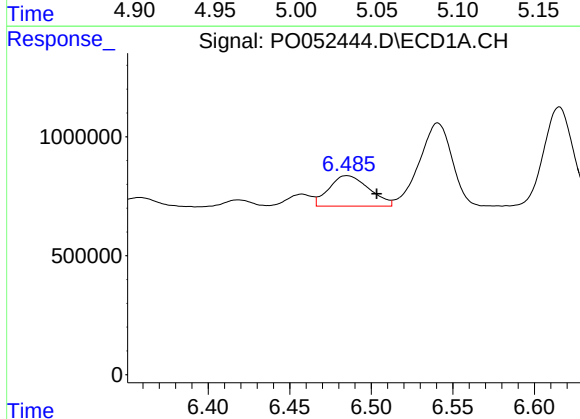
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 629101
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



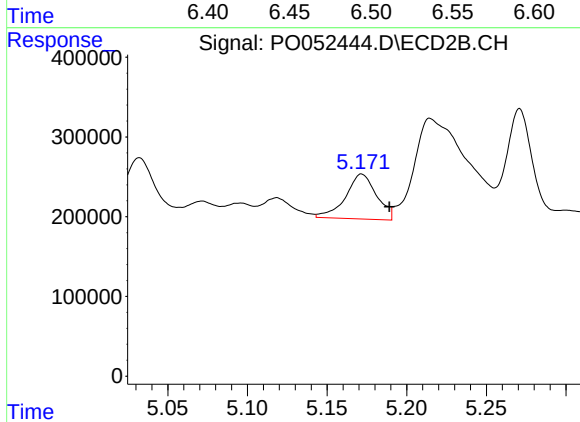
#26 AR-1254-1

R.T.: 5.032 min
Delta R.T.: -0.016 min
Response: 836888
Conc: 59.97 ng/ml



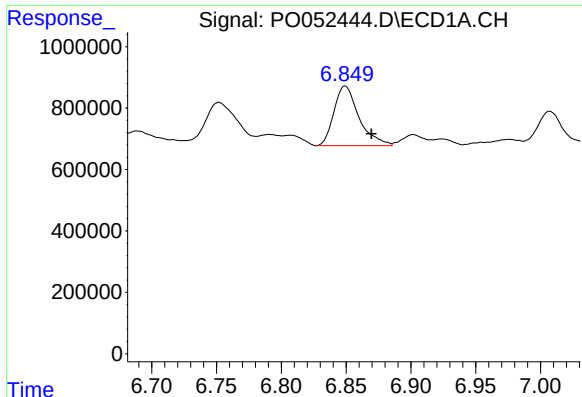
#27 AR-1254-2

R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 2192516
Conc: 54.96 ng/ml



#27 AR-1254-2

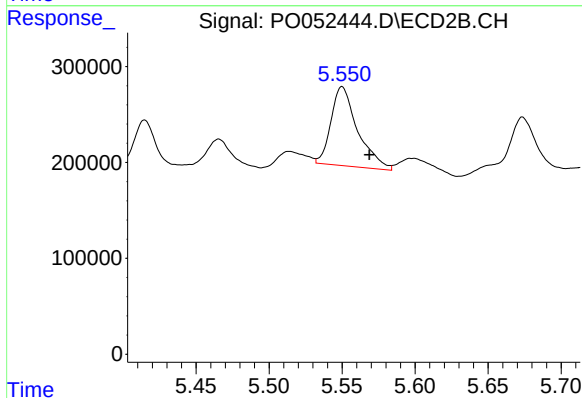
R.T.: 5.172 min
Delta R.T.: -0.018 min
Response: 762189
Conc: 60.59 ng/ml



#28 AR-1254-3

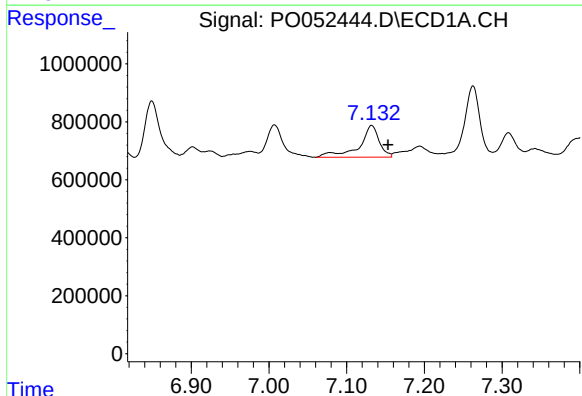
R.T.: 6.849 min
Delta R.T.: -0.020 min
Response: 2618055
Conc: 62.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



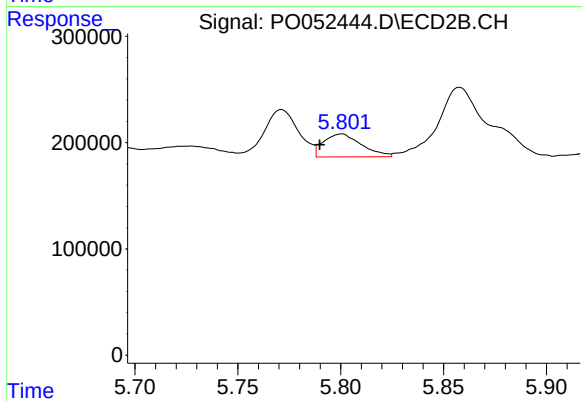
#28 AR-1254-3

R.T.: 5.550 min
Delta R.T.: -0.019 min
Response: 1047056
Conc: 53.40 ng/ml



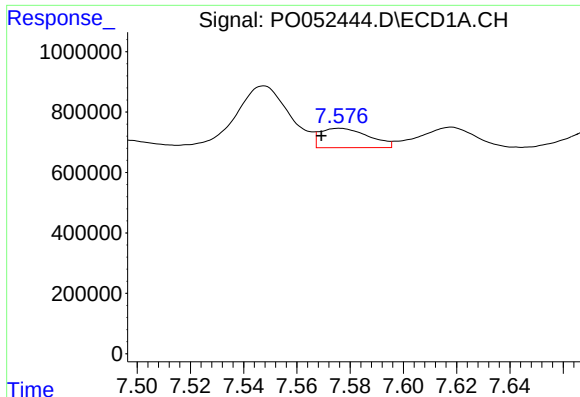
#29 AR-1254-4

R.T.: 7.132 min
Delta R.T.: -0.021 min
Response: 1965502
Conc: 68.64 ng/ml



#29 AR-1254-4

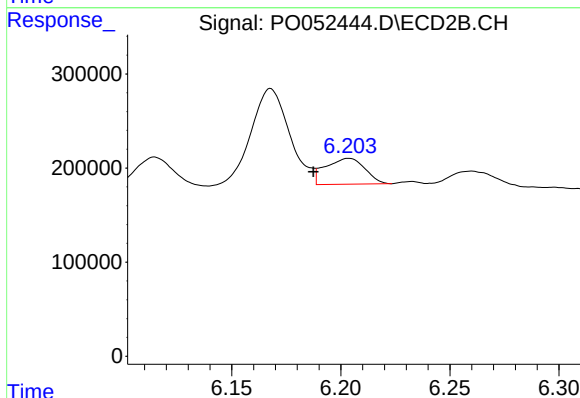
R.T.: 5.800 min
Delta R.T.: 0.011 min
Response: 278560
Conc: 24.60 ng/ml



#30 AR-1254-5

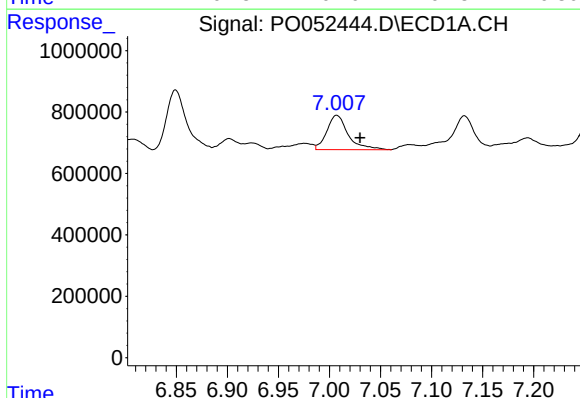
R.T.: 7.576 min
Delta R.T.: 0.007 min
Response: 806803
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



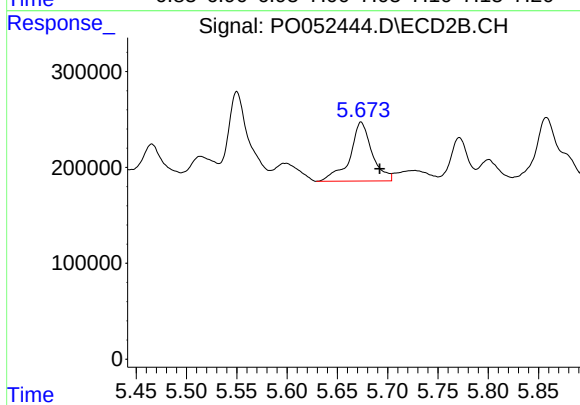
#30 AR-1254-5

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 346695
Conc: 20.57 ng/ml



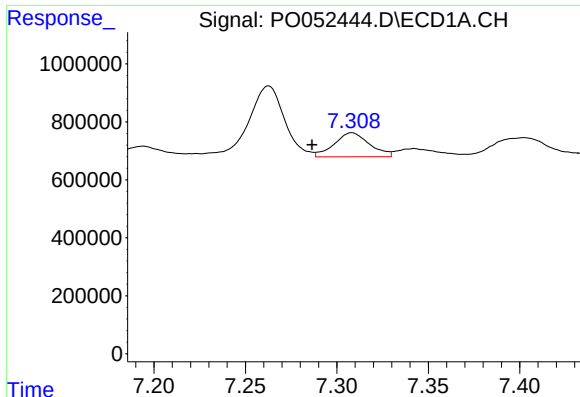
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 1631778
Conc: 55.28 ng/ml



#31 AR-1260-1

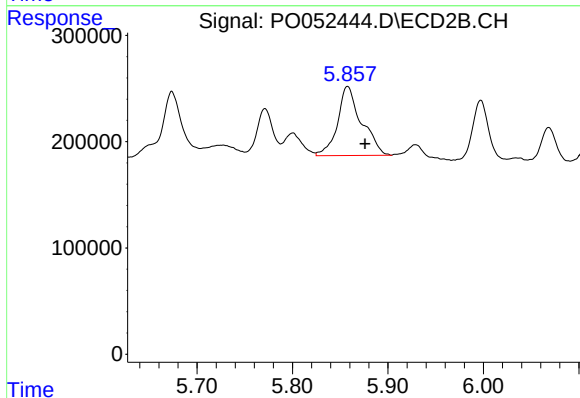
R.T.: 5.674 min
Delta R.T.: -0.018 min
Response: 947281
Conc: 67.75 ng/ml



#32 AR-1260-2

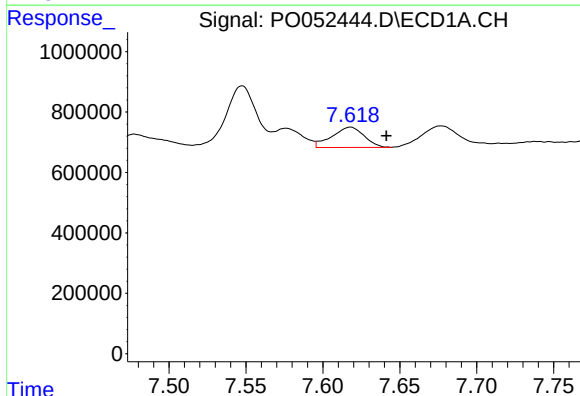
R.T.: 7.308 min
Delta R.T.: 0.022 min
Response: 1109457
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



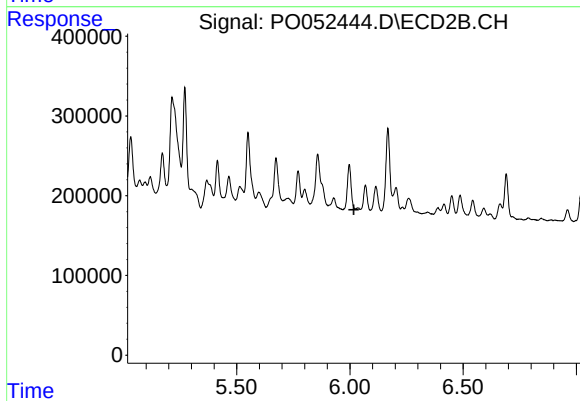
#32 AR-1260-2

R.T.: 5.858 min
Delta R.T.: -0.018 min
Response: 1135136
Conc: 67.99 ng/ml



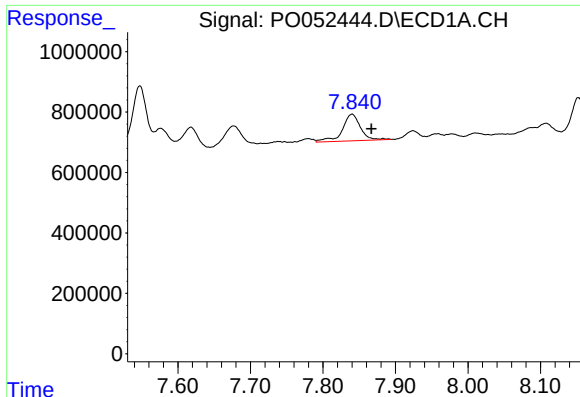
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.023 min
Response: 980521
Conc: 40.54 ng/ml



#33 AR-1260-3

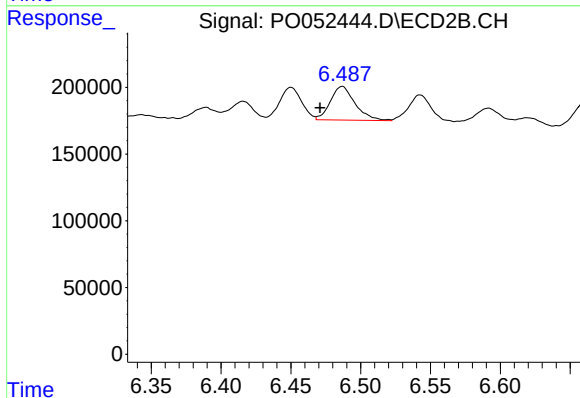
R.T.: 6.068 min
Delta R.T.: 0.051 min
Response: -192136
Conc: N.D.



#34 AR-1260-4

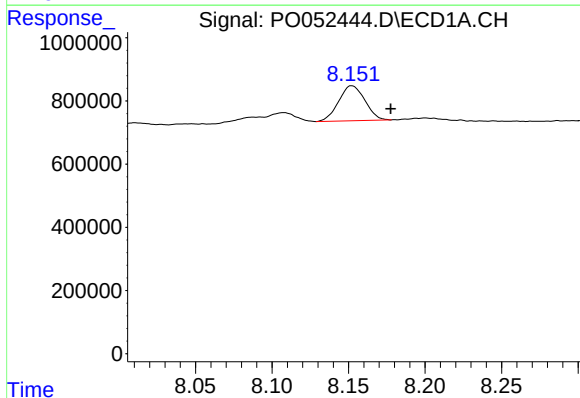
R.T.: 7.840 min
Delta R.T.: -0.027 min
Response: 1525357
Conc: 62.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



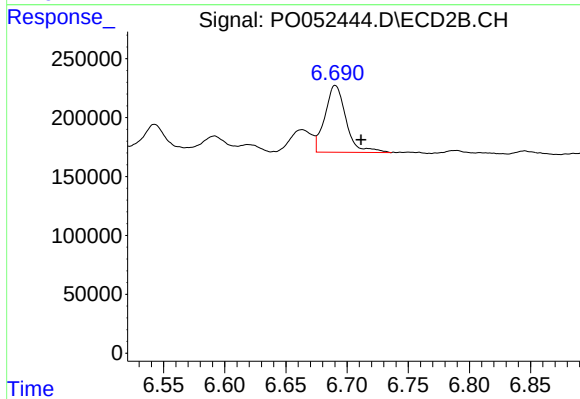
#34 AR-1260-4

R.T.: 6.487 min
Delta R.T.: 0.016 min
Response: 313142
Conc: 30.00 ng/ml



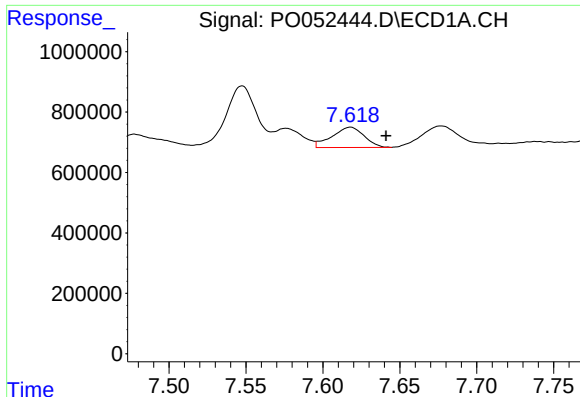
#35 AR-1260-5

R.T.: 8.152 min
Delta R.T.: -0.025 min
Response: 1329007
Conc: 27.05 ng/ml



#35 AR-1260-5

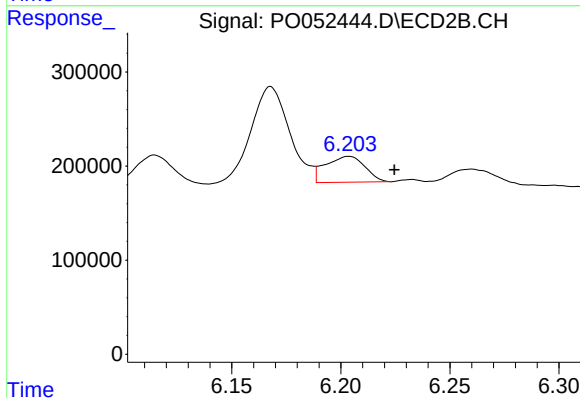
R.T.: 6.690 min
Delta R.T.: -0.021 min
Response: 682564
Conc: 28.23 ng/ml



#36 AR-1262-1

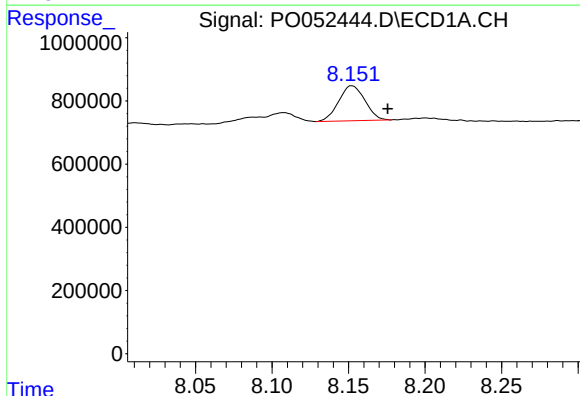
R.T.: 7.618 min
Delta R.T.: -0.023 min
Response: 980521
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



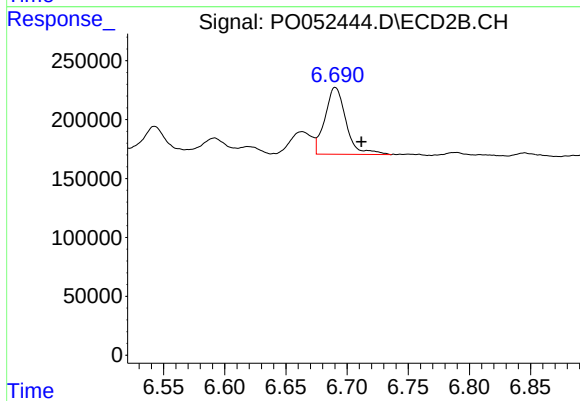
#36 AR-1262-1

R.T.: 6.204 min
Delta R.T.: -0.021 min
Response: 346695
Conc: 18.94 ng/ml



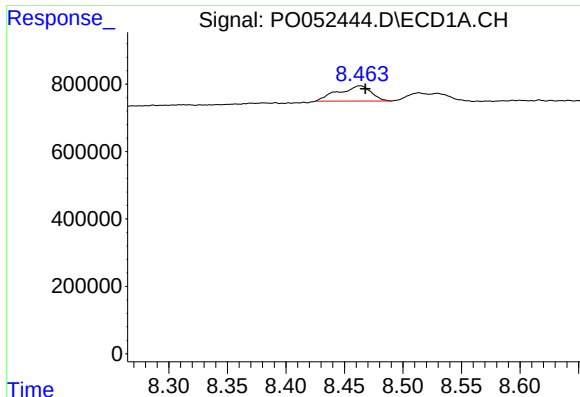
#37 AR-1262-2

R.T.: 8.152 min
Delta R.T.: -0.023 min
Response: 1329007
Conc: 20.49 ng/ml



#37 AR-1262-2

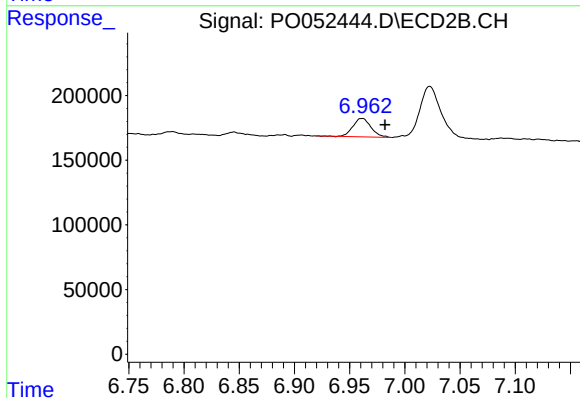
R.T.: 6.690 min
Delta R.T.: -0.021 min
Response: 682564
Conc: 23.60 ng/ml



#38 AR-1262-3

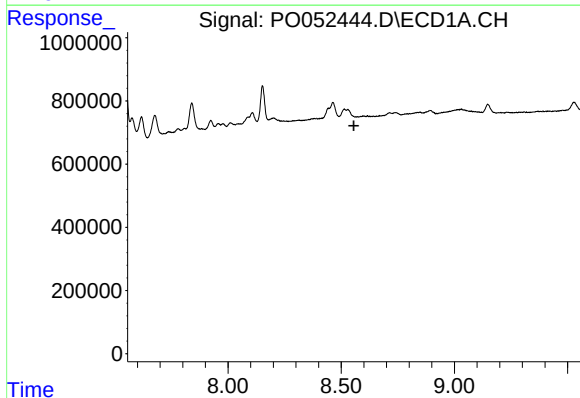
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 881602
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



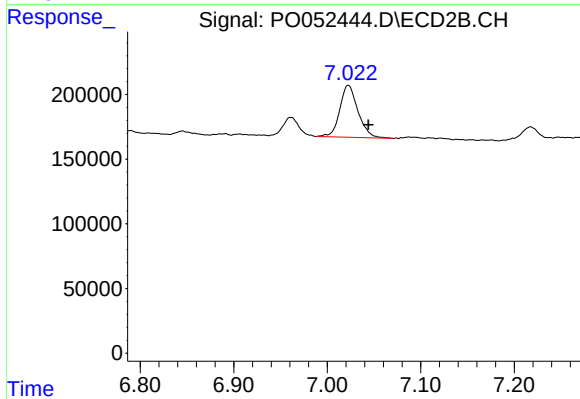
#38 AR-1262-3

R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 163838
Conc: 13.93 ng/ml



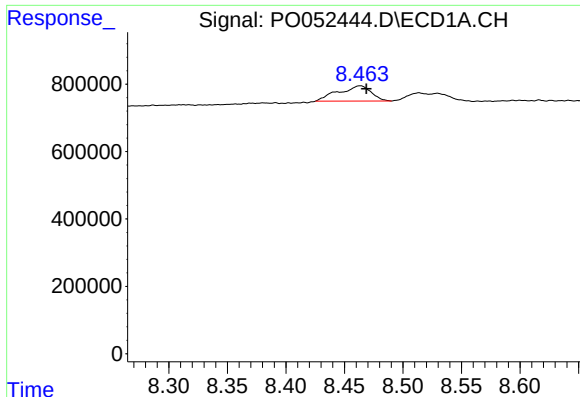
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.



#39 AR-1262-4

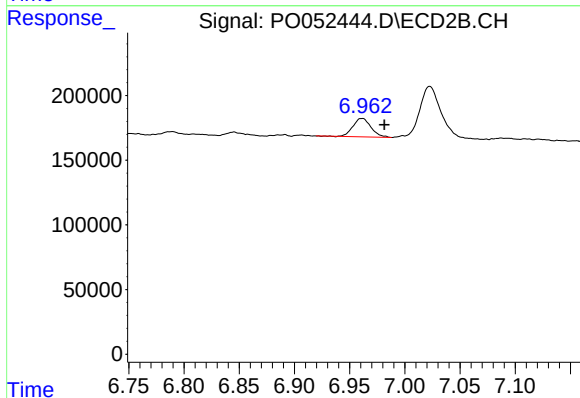
R.T.: 7.023 min
Delta R.T.: -0.022 min
Response: 542973
Conc: 25.94 ng/ml



#41 AR-1268-1

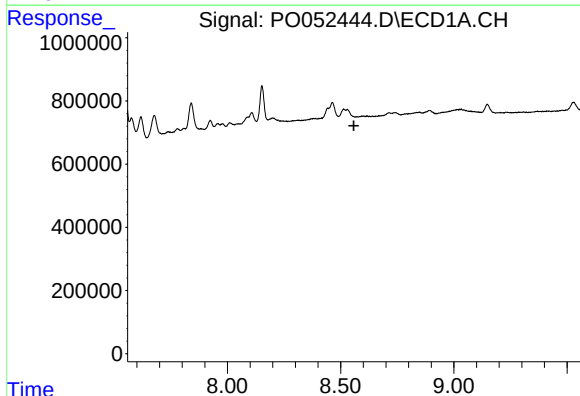
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 881602
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



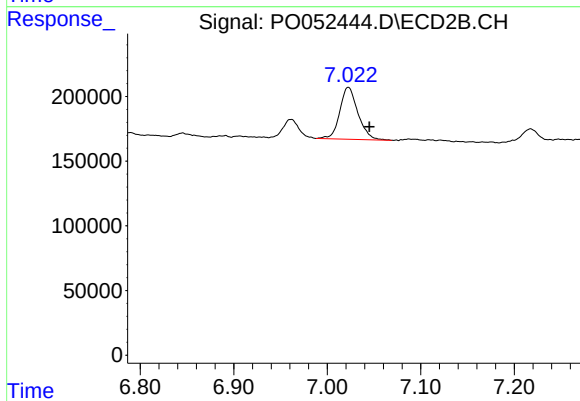
#41 AR-1268-1

R.T.: 6.961 min
Delta R.T.: -0.020 min
Response: 163838
Conc: 4.15 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.023 min
Delta R.T.: -0.023 min
Response: 542973
Conc: 14.48 ng/ml