

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 14:40
 Operator : DD\AJ
 Sample : L4457-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 16:13:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.317	3.501	1096732	634694	12.930	15.068
2)	SA Decachlor...	9.920	8.667	892183	499332	8.088	9.659
Target Compounds							
3)	L1 AR-1016-1	5.624	0.000	13178	0	3.998	N.D. #
4)	L1 AR-1016-2	5.624f	0.000	13178	0	2.820	N.D. #
6)	L1 AR-1016-4	5.802	0.000	169922	0	71.584	N.D. #
8)	L2 AR-1221-1	0.000	3.776f	0	48735	N.D.	98.151 #
9)	L2 AR-1221-2	4.691f	3.852	226336	47810	357.517	124.886 #
10)	L2 AR-1221-3	4.766	0.000	262384	0	126.829	N.D. #
11)	L3 AR-1232-1	4.766	0.000	262384	0	149.482	N.D. #
12)	L3 AR-1232-2	5.327	0.000	211328	0	221.932	N.D. #
13)	L3 AR-1232-3	5.624f	0.000	13178	0	6.725	N.D. #
14)	L3 AR-1232-4	5.802	5.021	169922	41212	175.441	93.603 #
15)	L3 AR-1232-5	5.908	0.000	71930	0	119.957	N.D. #
16)	L4 AR-1242-1	5.624	0.000	13178	0	5.411	N.D. #
17)	L4 AR-1242-2	5.624f	0.000	13178	0	3.744	N.D. #
19)	L4 AR-1242-4	5.802	5.021	169922	41212	98.008	46.526 #
20)	L4 AR-1242-5	6.593	5.600f	90440	82698	38.795	60.235 #
21)	L5 AR-1248-1	5.624	0.000	13178	0	7.049	N.D. #
22)	L5 AR-1248-2	5.908	0.000	71930	0	28.749	N.D. #
23)	L5 AR-1248-3	0.000	5.021	0	41212	N.D.	30.687 #
25)	L5 AR-1248-5	6.593	5.600f	90440	82698	23.006	44.773 #
26)	L6 AR-1254-1	6.509	5.600f	111595	82698	26.417	29.917
27)	L6 AR-1254-2	6.746	5.733	405637	48349	62.589	19.886 #
28)	L6 AR-1254-3	7.115	6.160	356185	254649	52.405	66.176 #
29)	L6 AR-1254-4	7.409	6.381	535714	35176	80.823	13.100 #
30)	L6 AR-1254-5	7.830	6.801	243914	84707	38.078	23.114 #
31)	L7 AR-1260-1	7.275	6.276	292021	71784	59.924	28.060 #
32)	L7 AR-1260-2	7.545	6.476	354611	81547	46.217	25.290 #
33)	L7 AR-1260-3	7.899	6.621	142431	68832	22.224	22.934
34)	L7 AR-1260-4	8.130	0.000	267622	0	43.973	N.D. #
35)	L7 AR-1260-5	8.444	7.353	189388	83732	13.037	12.816
36)	L8 AR-1262-1	7.899	6.801	142431	84707	15.018	44.393 #
37)	L8 AR-1262-2	8.444	7.353	189388	83732	11.849	12.536
38)	L8 AR-1262-3	8.739f	0.000	110702	0	15.842	N.D. #
39)	L8 AR-1262-4	8.791	7.686	106713	91474	26.703	17.749 #
40)	L8 AR-1262-5	0.000	8.170f	0	70706	N.D.	27.997 #
41)	L9 AR-1268-1	8.739f	0.000	110702	0	5.750	N.D. #
42)	L9 AR-1268-2	8.791	7.686f	106713	91474	6.464	12.572 #
44)	L9 AR-1268-4	0.000	8.170f	0	70706	N.D.	25.011 #

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 16:13:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

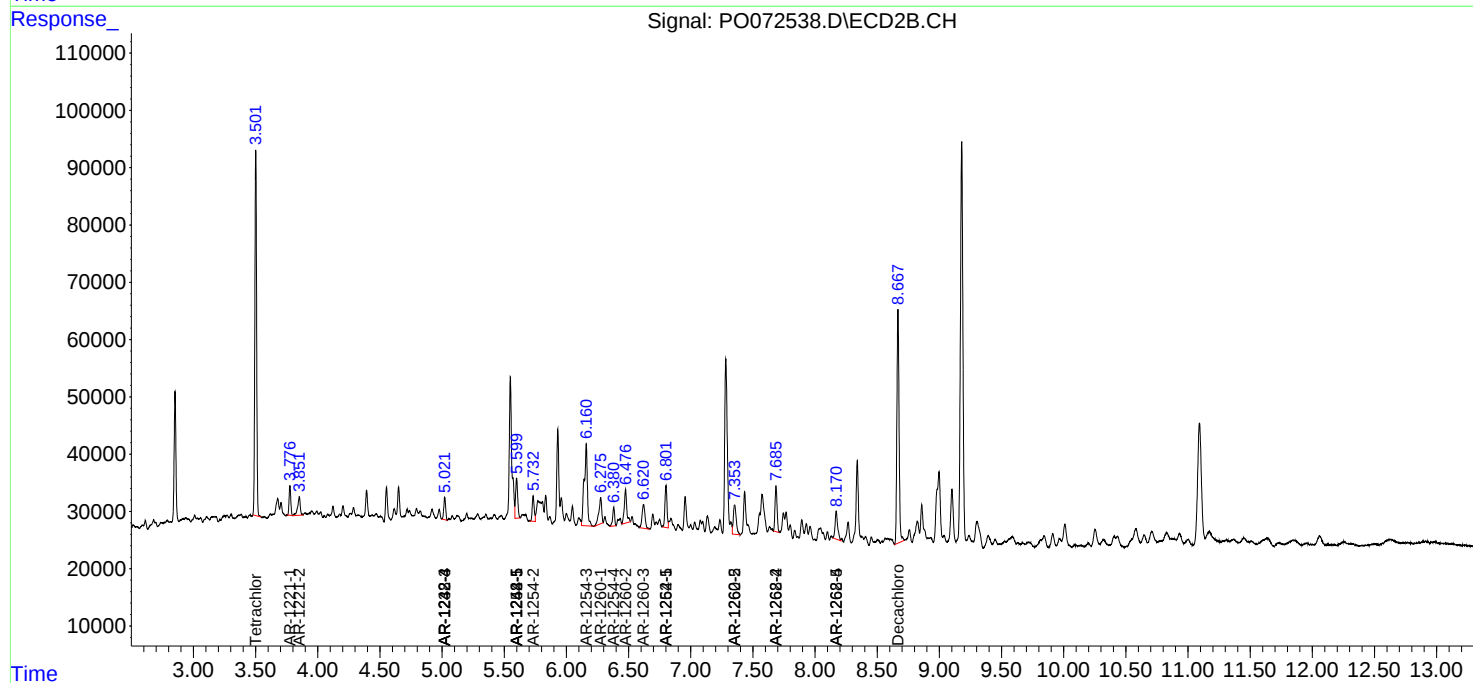
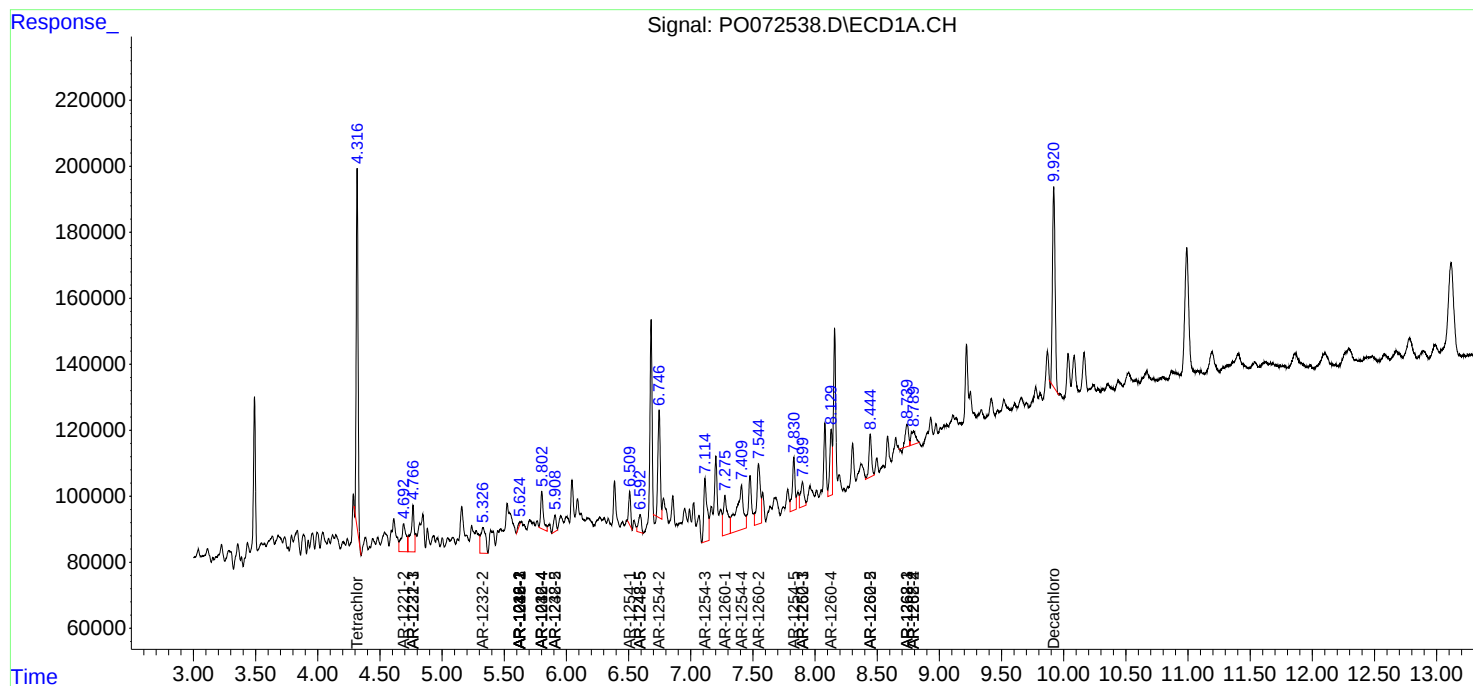
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

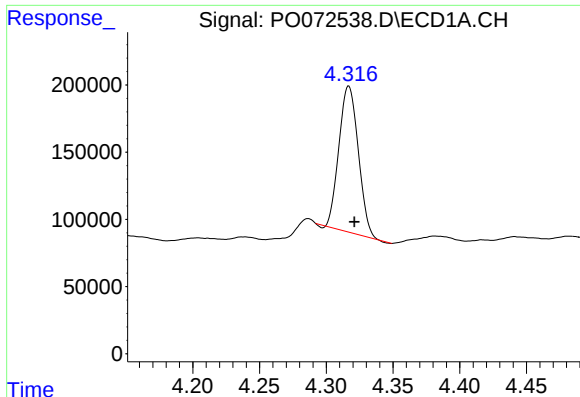
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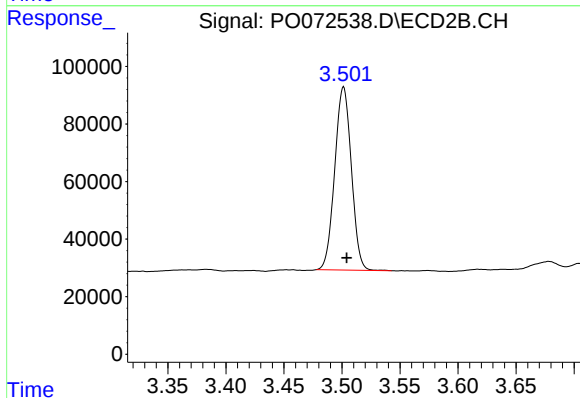




#1 Tetrachloro-m-xylene

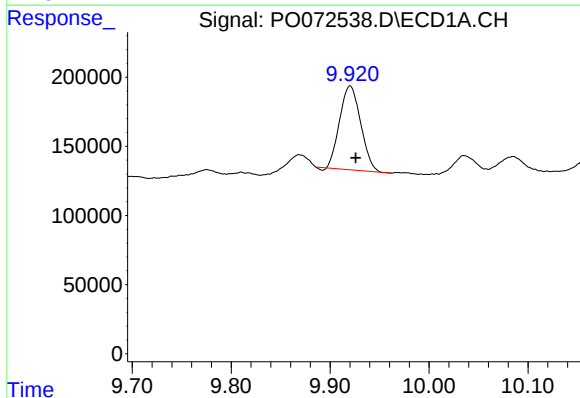
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 1096732
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



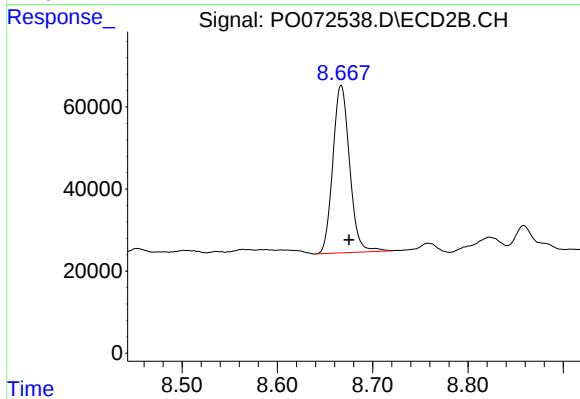
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 634694
Conc: 15.07 ng/ml



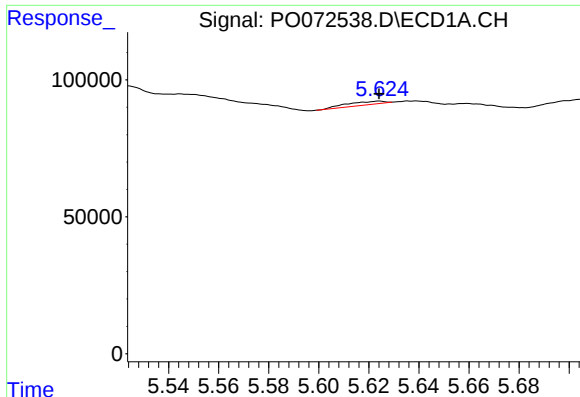
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 892183
Conc: 8.09 ng/ml



#2 Decachlorobiphenyl

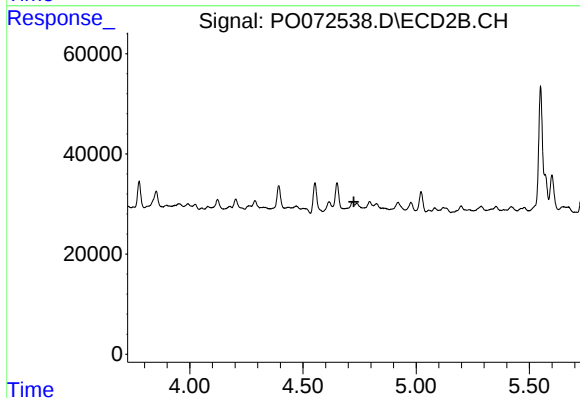
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 499332
Conc: 9.66 ng/ml



#3 AR-1016-1

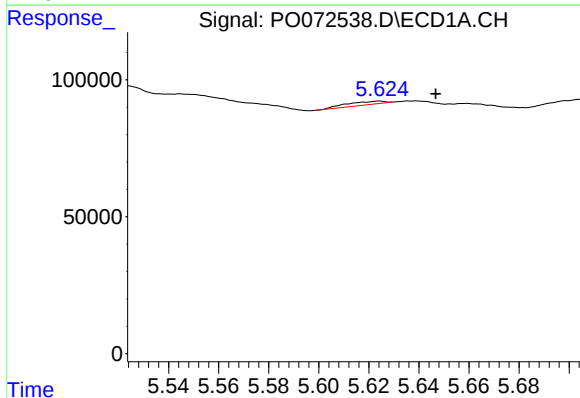
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 13178
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



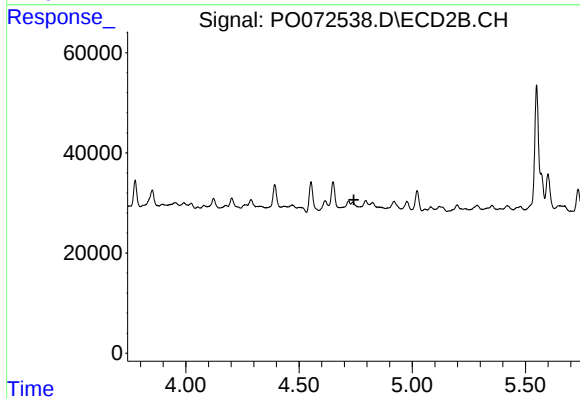
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



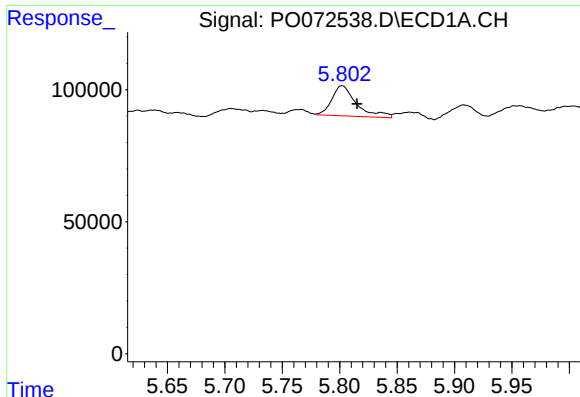
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.022 min
Response: 13178
Conc: 2.82 ng/ml



#4 AR-1016-2

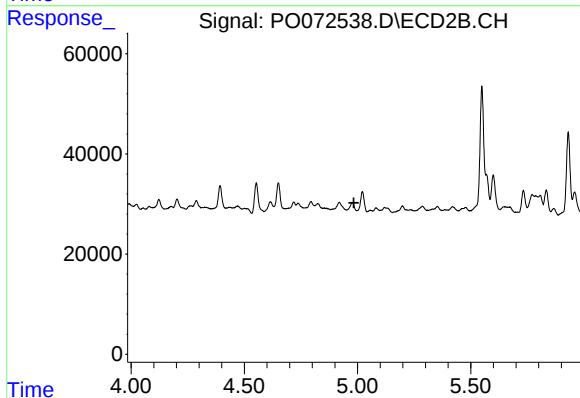
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#6 AR-1016-4

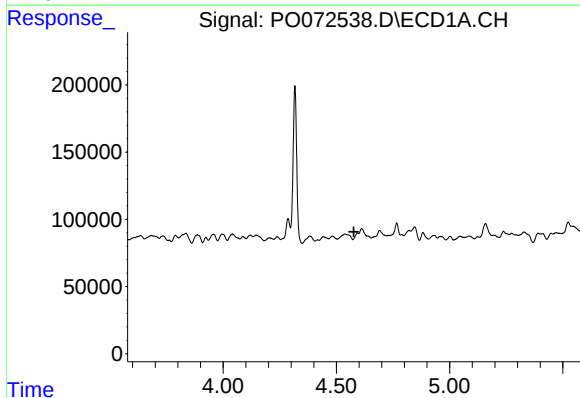
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 169922
Conc: 71.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



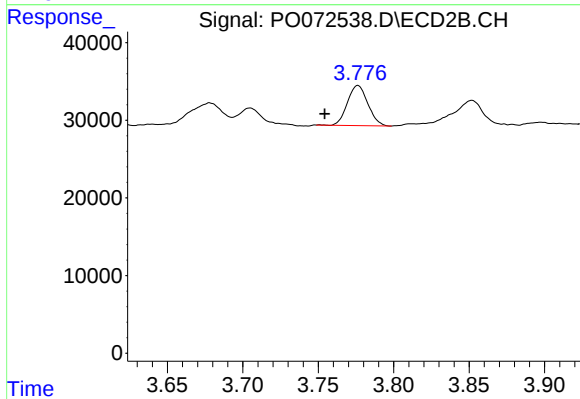
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



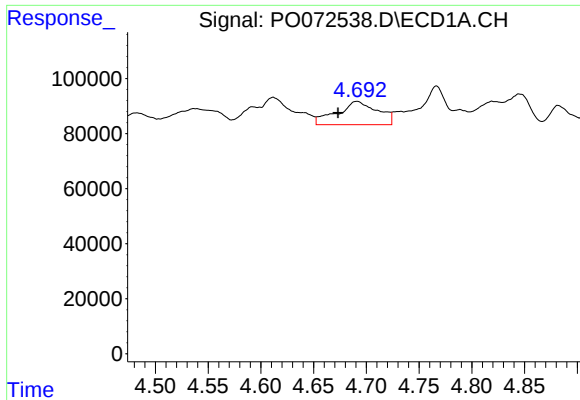
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#8 AR-1221-1

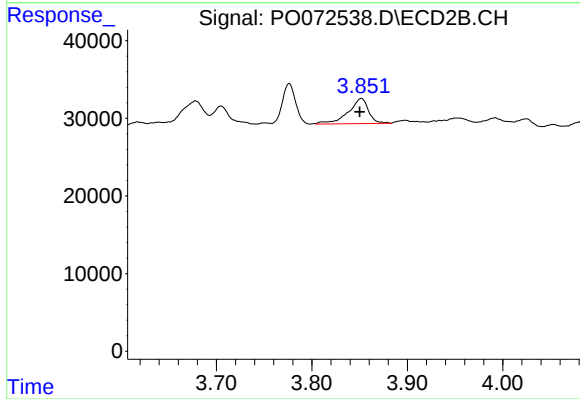
R.T.: 3.776 min
Delta R.T.: 0.022 min
Response: 48735
Conc: 98.15 ng/ml



#9 AR-1221-2

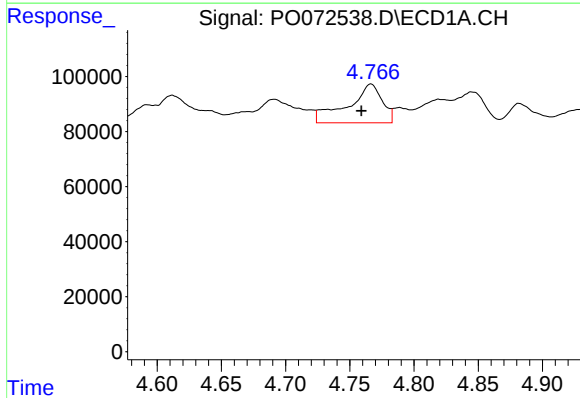
R.T.: 4.691 min
Delta R.T.: 0.018 min
Response: 226336
Conc: 357.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



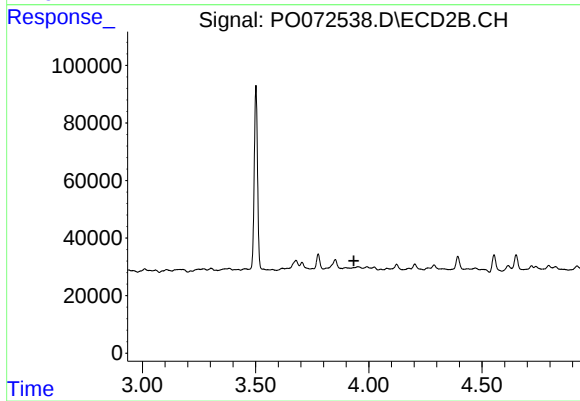
#9 AR-1221-2

R.T.: 3.852 min
Delta R.T.: 0.002 min
Response: 47810
Conc: 124.89 ng/ml



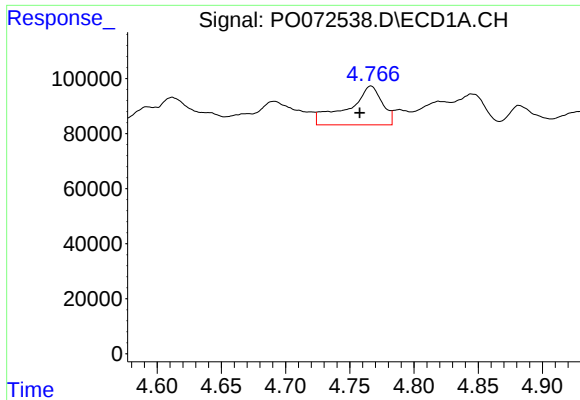
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 262384
Conc: 126.83 ng/ml



#10 AR-1221-3

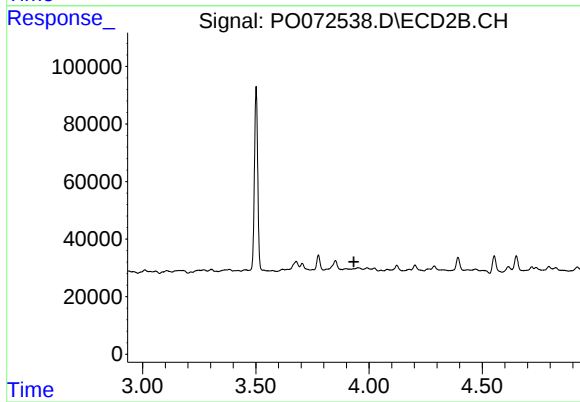
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

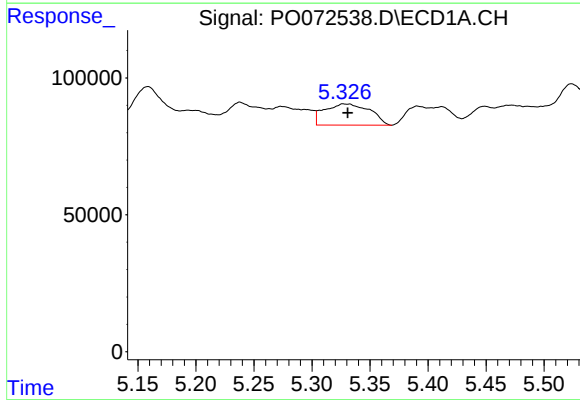
R.T.: 4.766 min
Delta R.T.: 0.009 min
Response: 262384
Conc: 149.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



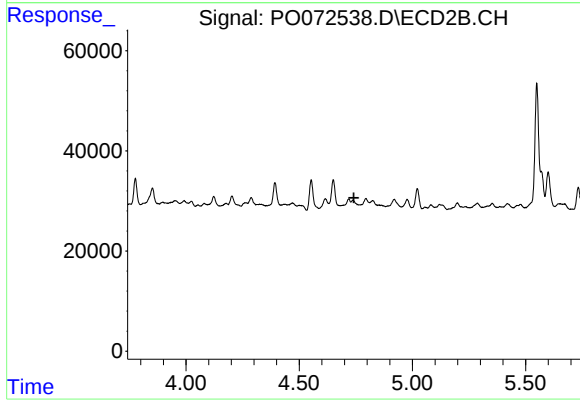
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



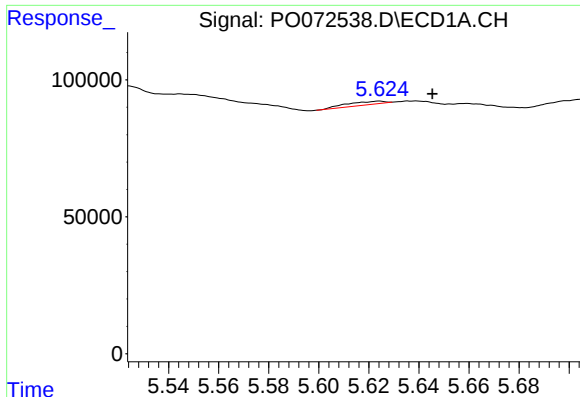
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 211328
Conc: 221.93 ng/ml



#12 AR-1232-2

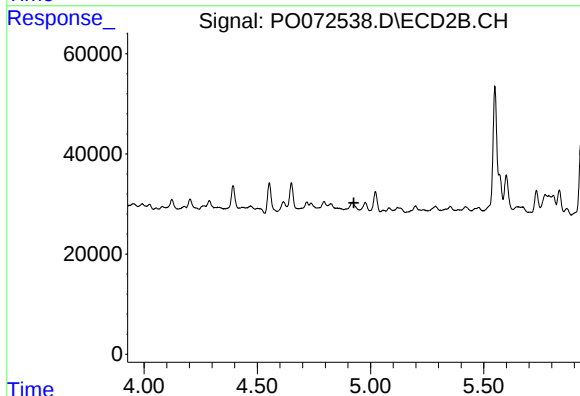
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

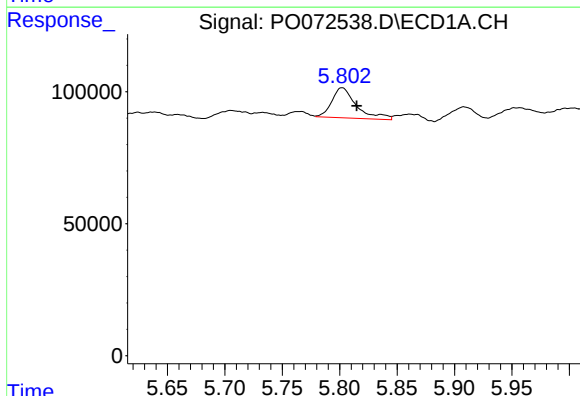
R.T.: 5.624 min
Delta R.T.: -0.021 min
Response: 13178
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



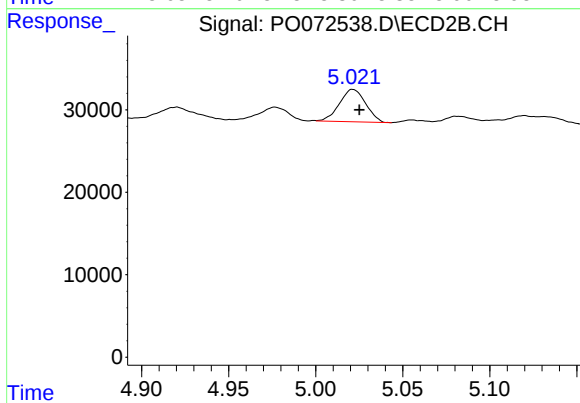
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



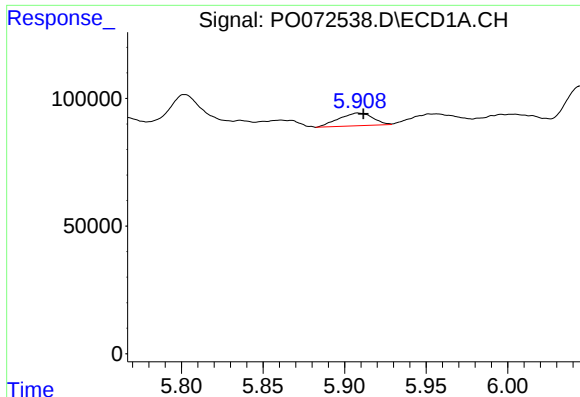
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 169922
Conc: 175.44 ng/ml



#14 AR-1232-4

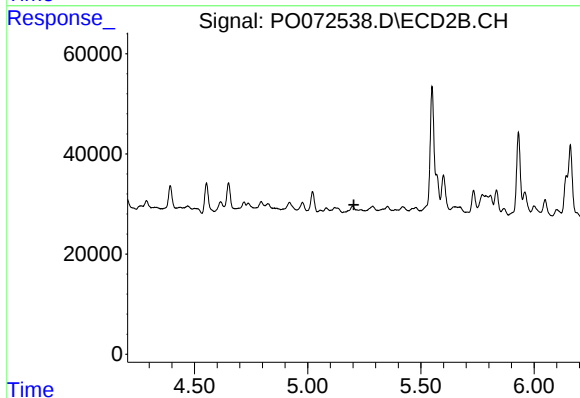
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 41212
Conc: 93.60 ng/ml



#15 AR-1232-5

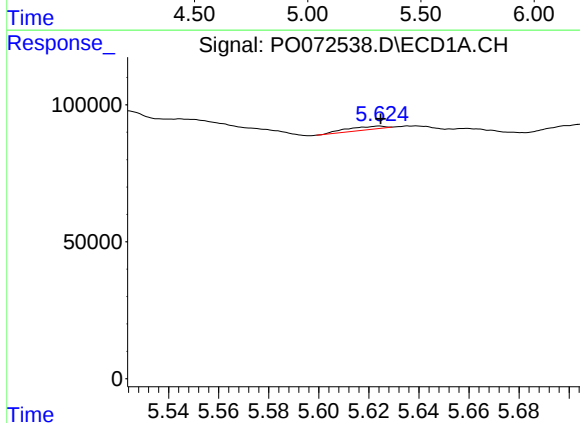
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 71930
Conc: 119.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



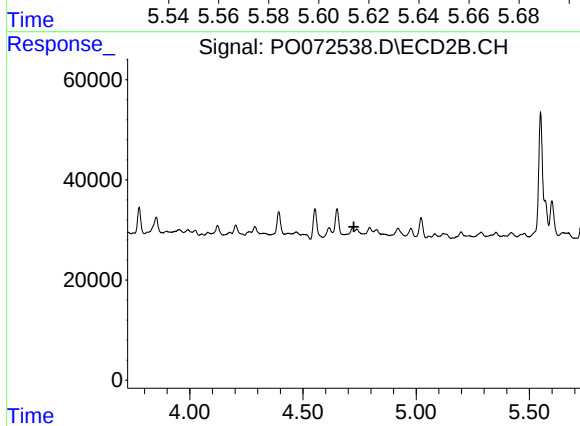
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



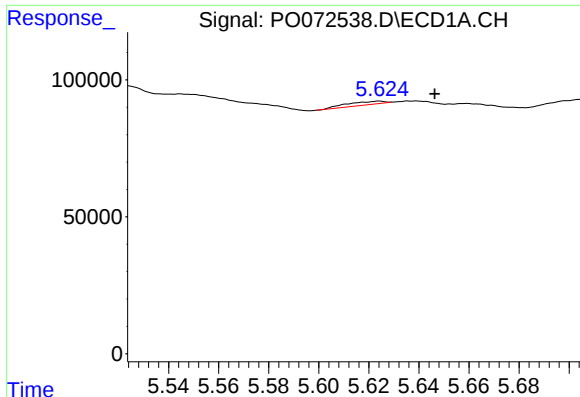
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 13178
Conc: 5.41 ng/ml



#16 AR-1242-1

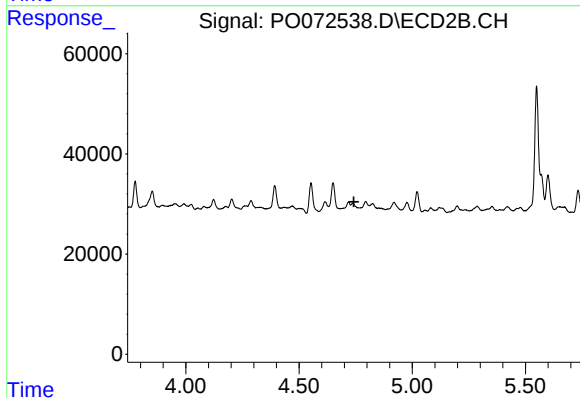
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#17 AR-1242-2

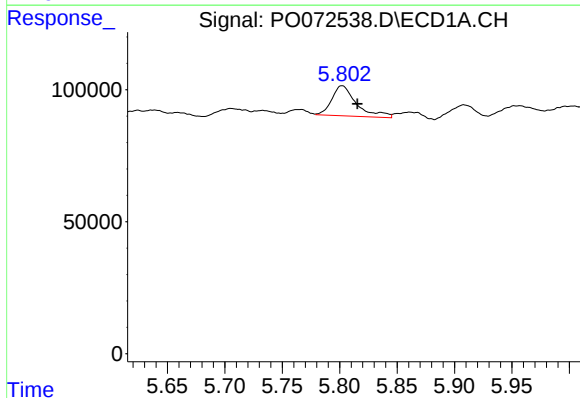
R.T.: 5.624 min
Delta R.T.: -0.022 min
Response: 13178
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



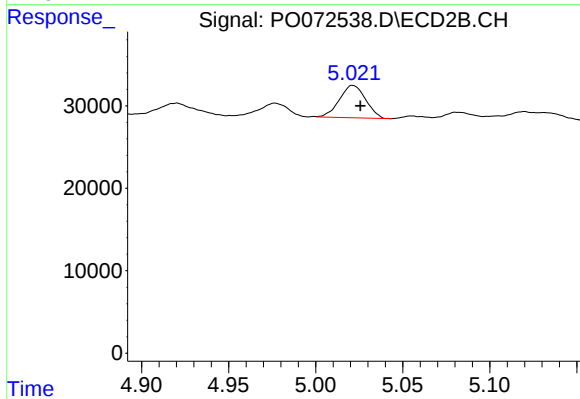
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



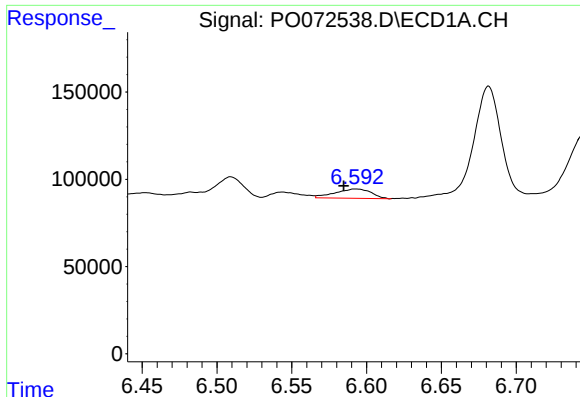
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 169922
Conc: 98.01 ng/ml



#19 AR-1242-4

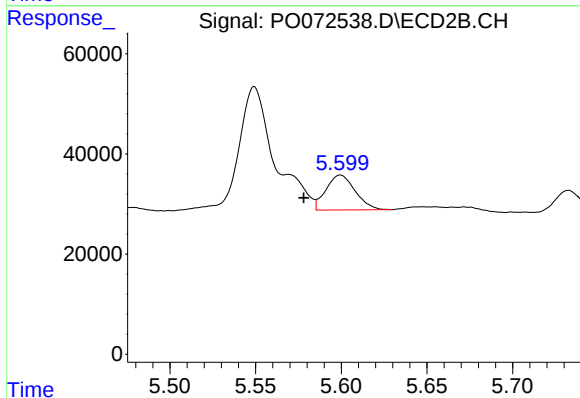
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 41212
Conc: 46.53 ng/ml



#20 AR-1242-5

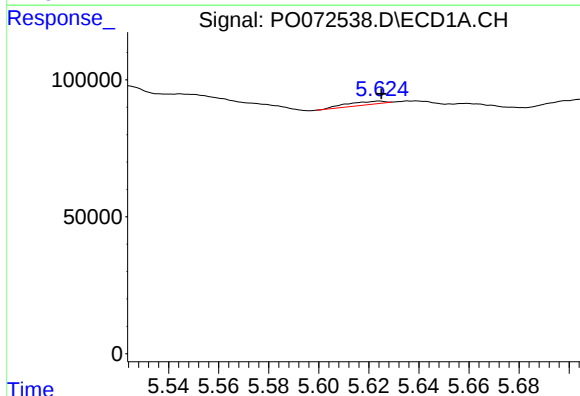
R.T.: 6.593 min
Delta R.T.: 0.008 min
Response: 90440
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



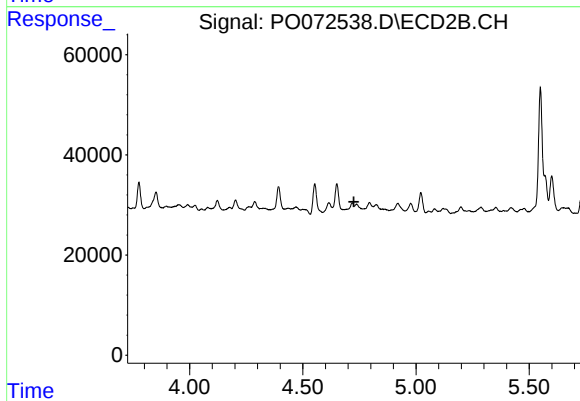
#20 AR-1242-5

R.T.: 5.600 min
Delta R.T.: 0.021 min
Response: 82698
Conc: 60.23 ng/ml



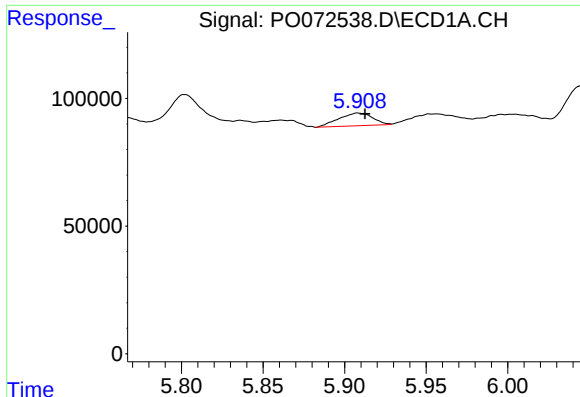
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 13178
Conc: 7.05 ng/ml



#21 AR-1248-1

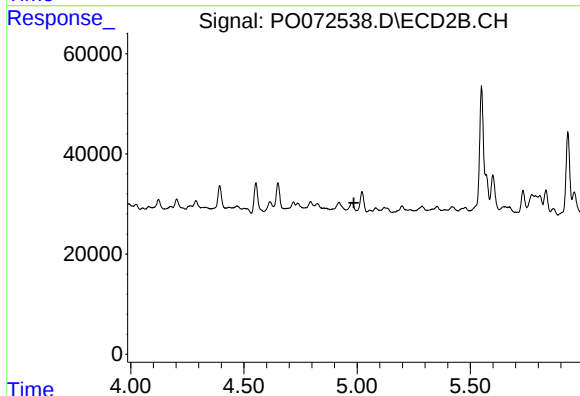
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#22 AR-1248-2

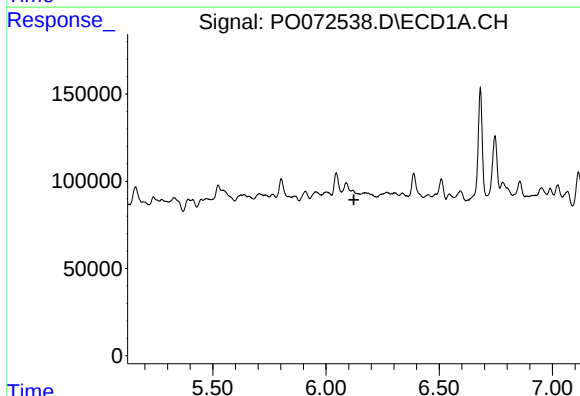
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 71930
Conc: 28.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



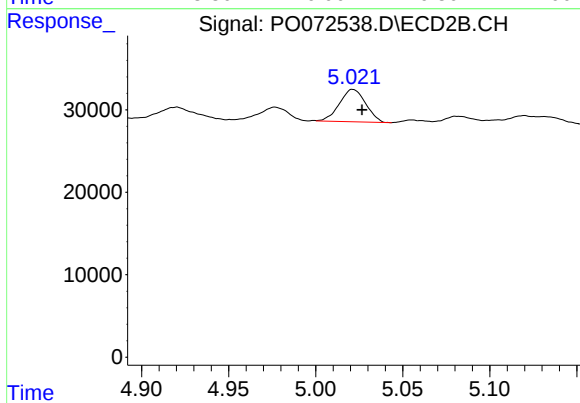
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



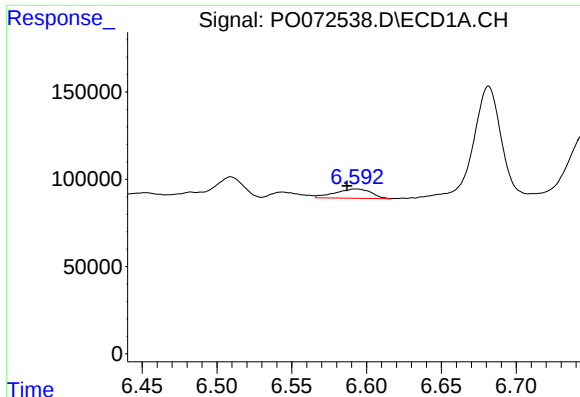
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#23 AR-1248-3

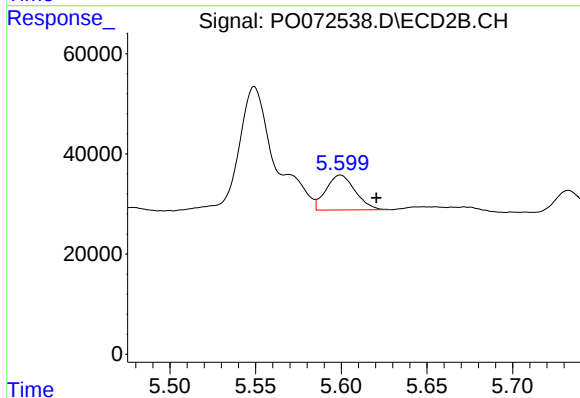
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 41212
Conc: 30.69 ng/ml



#25 AR-1248-5

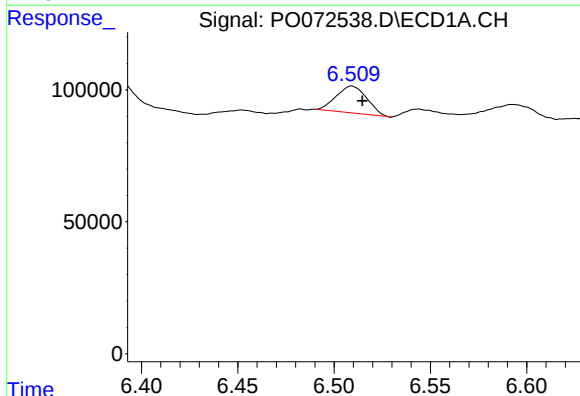
R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 90440
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



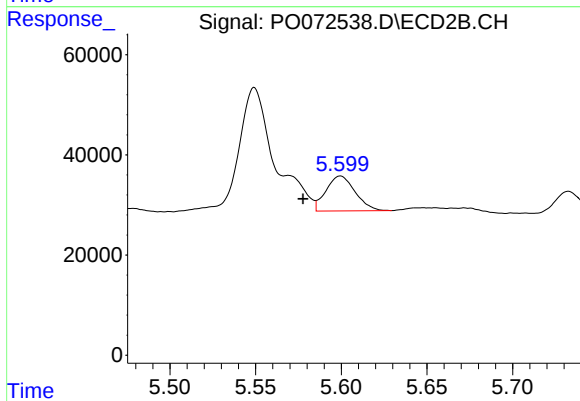
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: -0.021 min
Response: 82698
Conc: 44.77 ng/ml



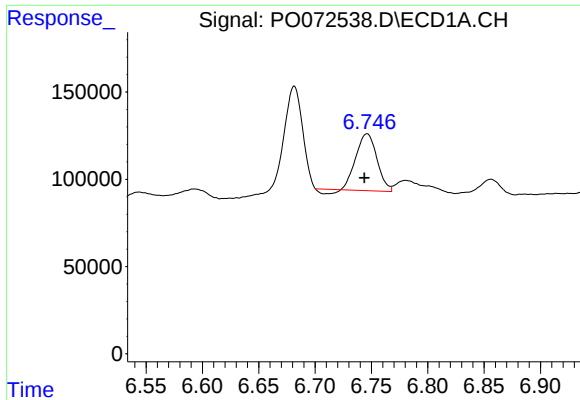
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 111595
Conc: 26.42 ng/ml



#26 AR-1254-1

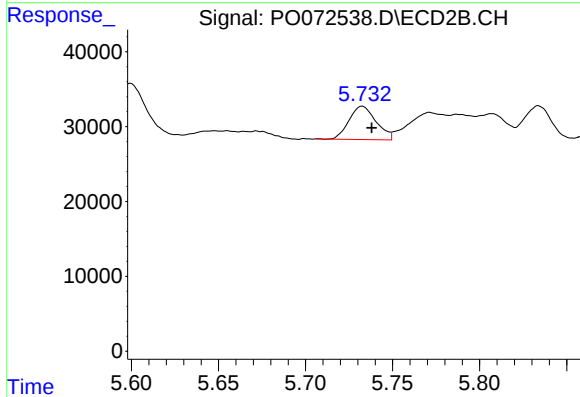
R.T.: 5.600 min
Delta R.T.: 0.022 min
Response: 82698
Conc: 29.92 ng/ml



#27 AR-1254-2

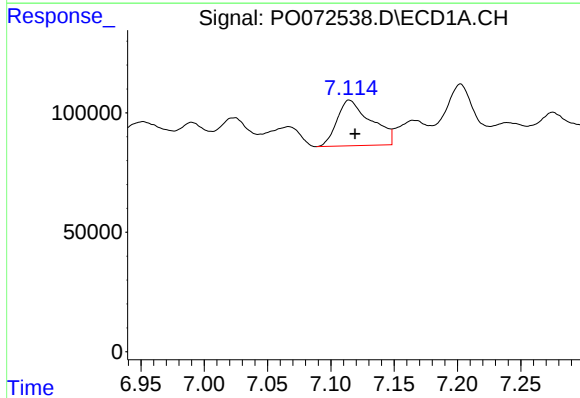
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 405637
Conc: 62.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



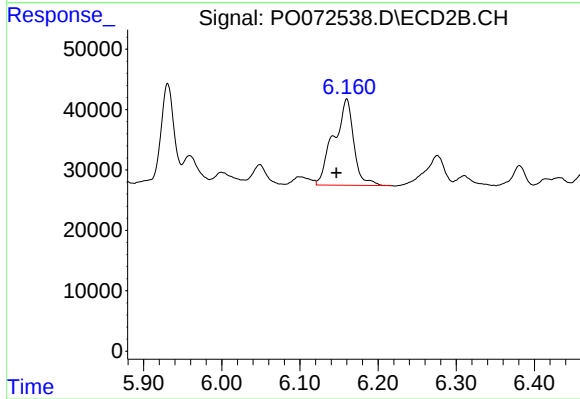
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 48349
Conc: 19.89 ng/ml



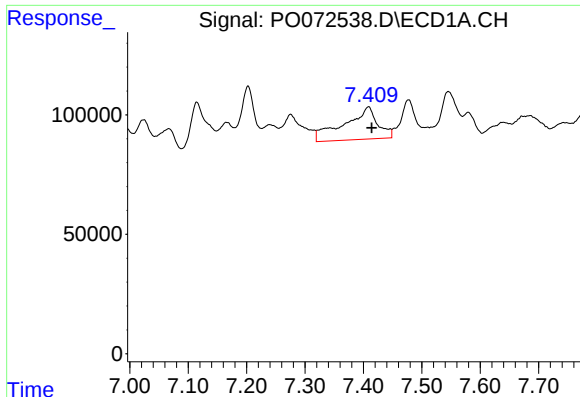
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 356185
Conc: 52.40 ng/ml



#28 AR-1254-3

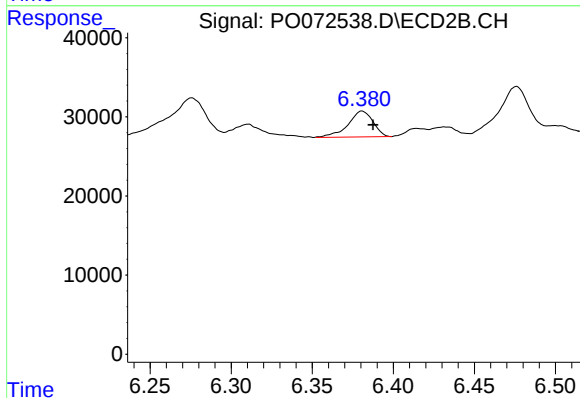
R.T.: 6.160 min
Delta R.T.: 0.013 min
Response: 254649
Conc: 66.18 ng/ml



#29 AR-1254-4

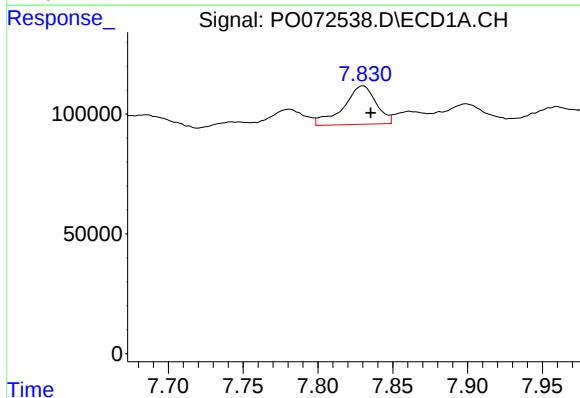
R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 535714
Conc: 80.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



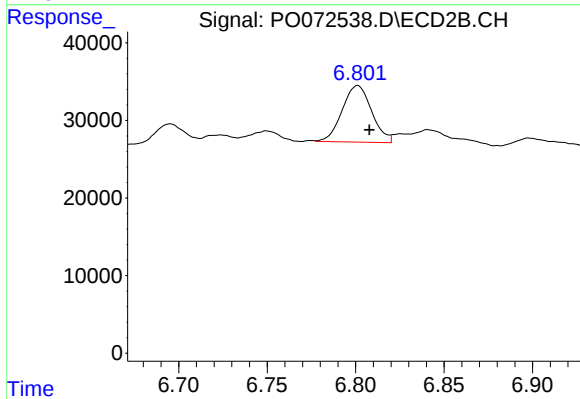
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 35176
Conc: 13.10 ng/ml



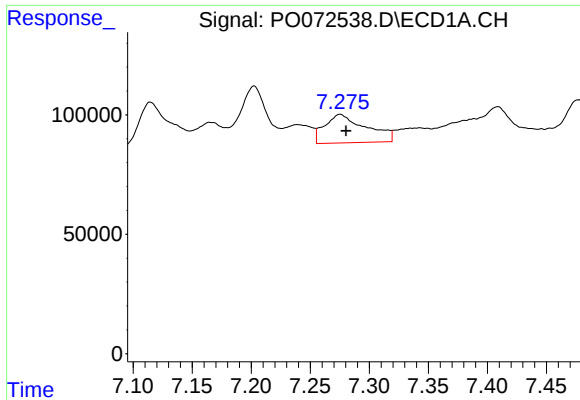
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 243914
Conc: 38.08 ng/ml



#30 AR-1254-5

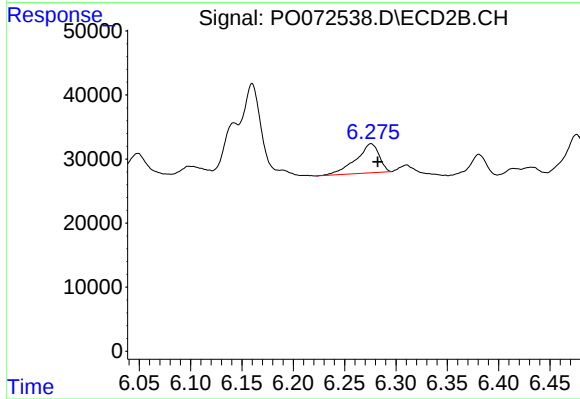
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 84707
Conc: 23.11 ng/ml



#31 AR-1260-1

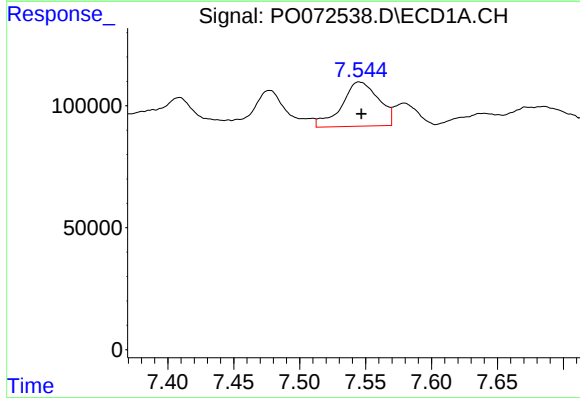
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 292021
Conc: 59.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



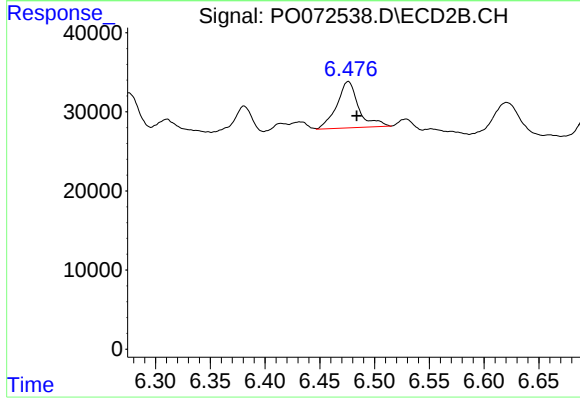
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 71784
Conc: 28.06 ng/ml



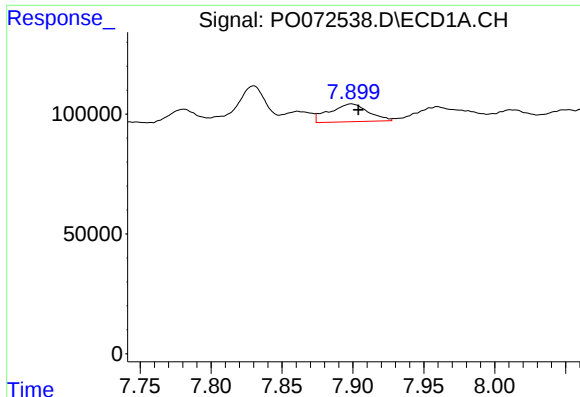
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 354611
Conc: 46.22 ng/ml



#32 AR-1260-2

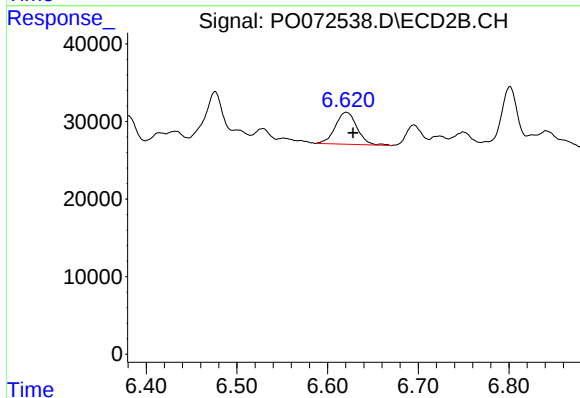
R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 81547
Conc: 25.29 ng/ml



#33 AR-1260-3

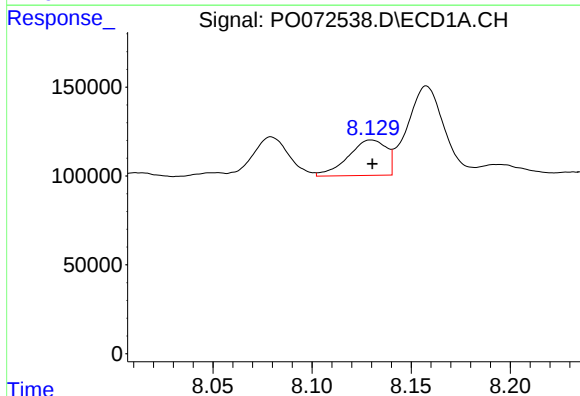
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 142431
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



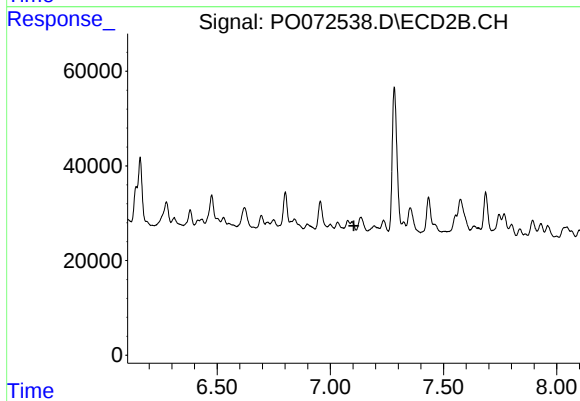
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 68832
Conc: 22.93 ng/ml



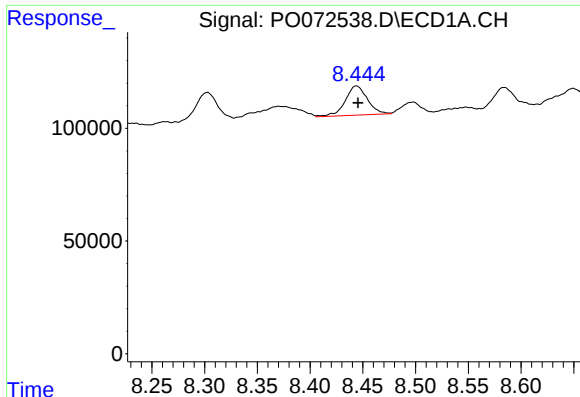
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 267622
Conc: 43.97 ng/ml



#34 AR-1260-4

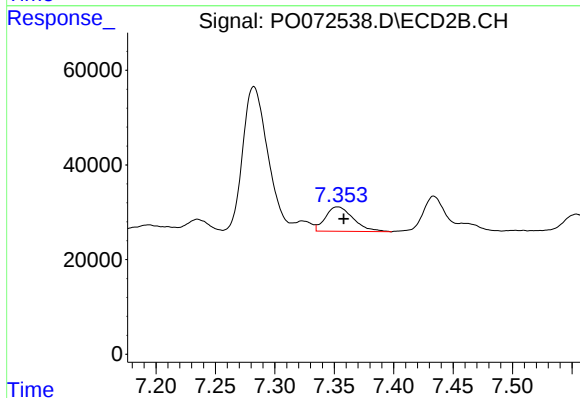
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#35 AR-1260-5

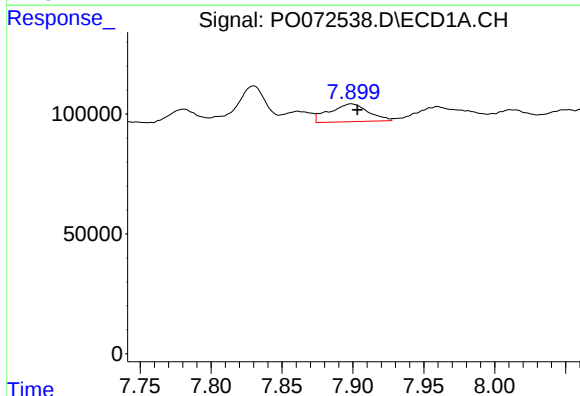
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 189388
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



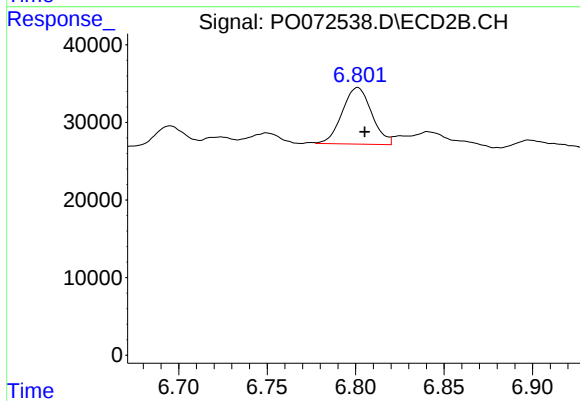
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 83732
Conc: 12.82 ng/ml



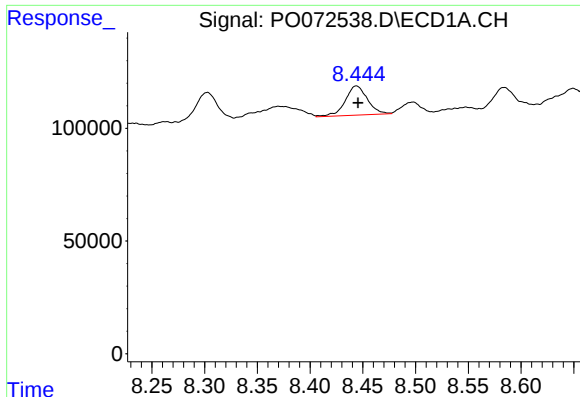
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 142431
Conc: 15.02 ng/ml



#36 AR-1262-1

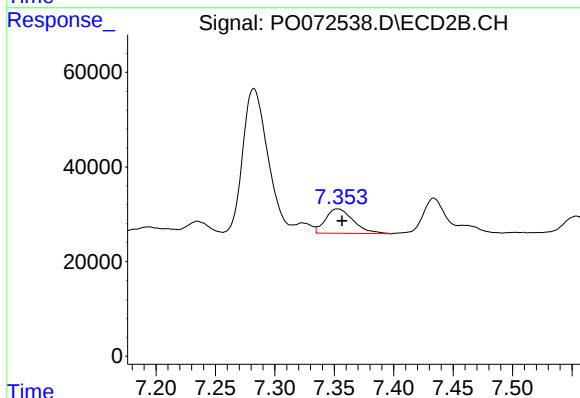
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 84707
Conc: 44.39 ng/ml



#37 AR-1262-2

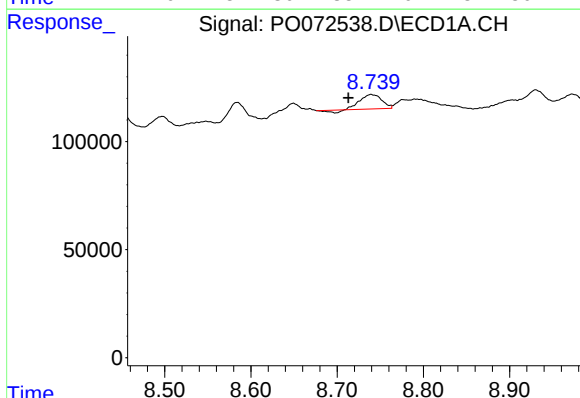
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 189388
Conc: 11.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



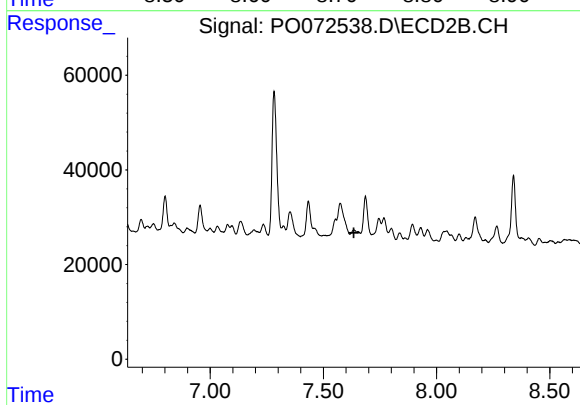
#37 AR-1262-2

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 83732
Conc: 12.54 ng/ml



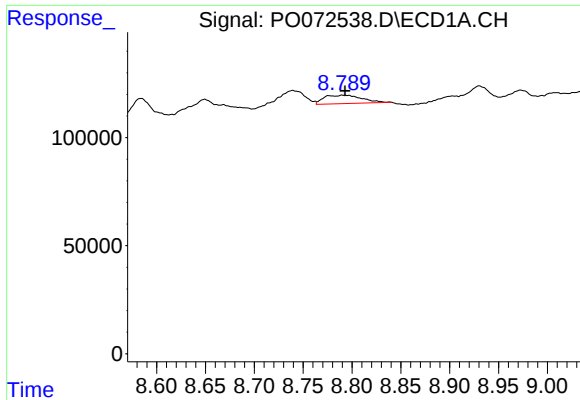
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.026 min
Response: 110702
Conc: 15.84 ng/ml



#38 AR-1262-3

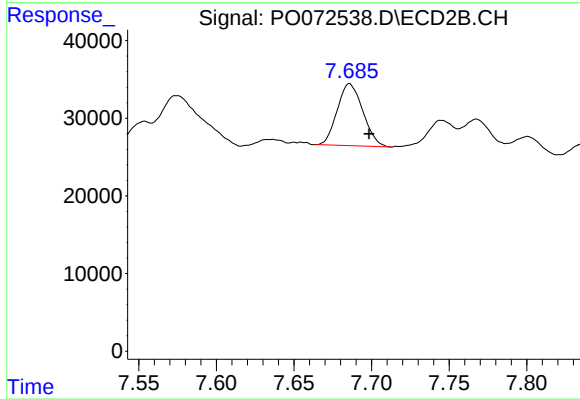
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

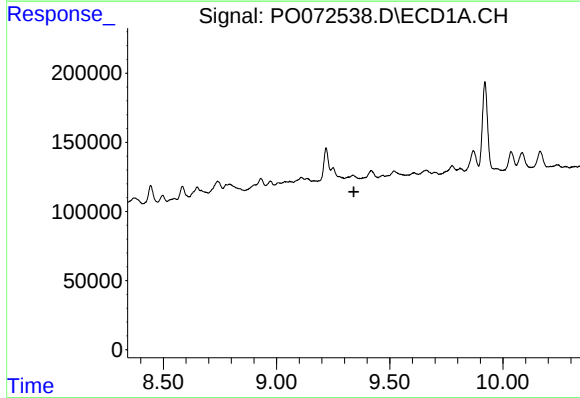
R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 106713
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



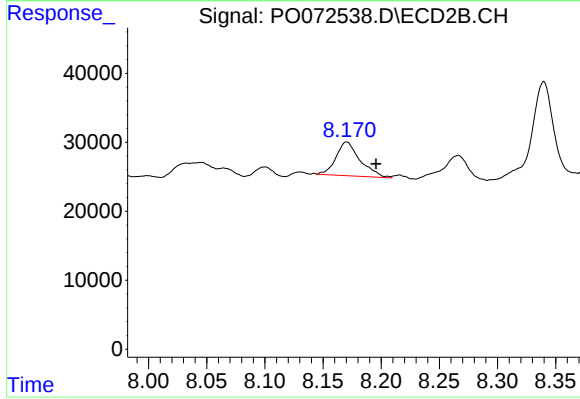
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.013 min
Response: 91474
Conc: 17.75 ng/ml



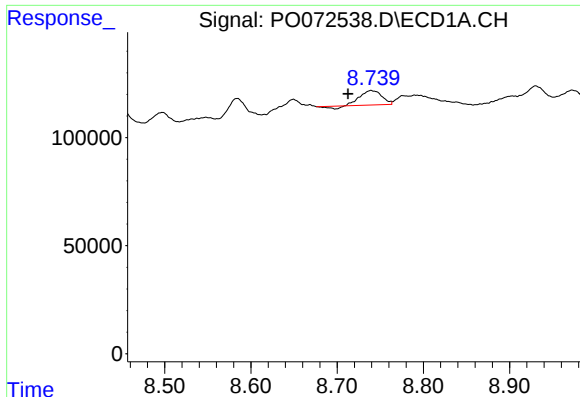
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.342 min
Response: 0
Conc: N.D.



#40 AR-1262-5

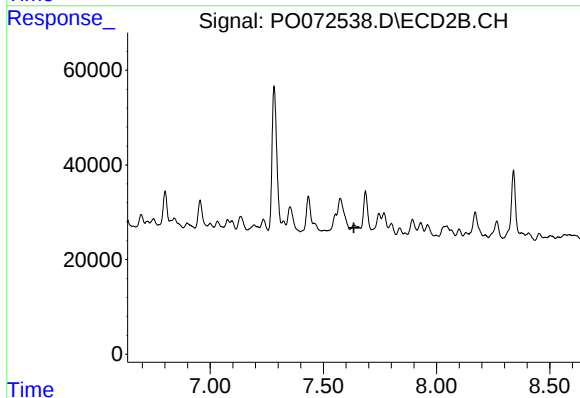
R.T.: 8.170 min
Delta R.T.: -0.025 min
Response: 70706
Conc: 28.00 ng/ml



#41 AR-1268-1

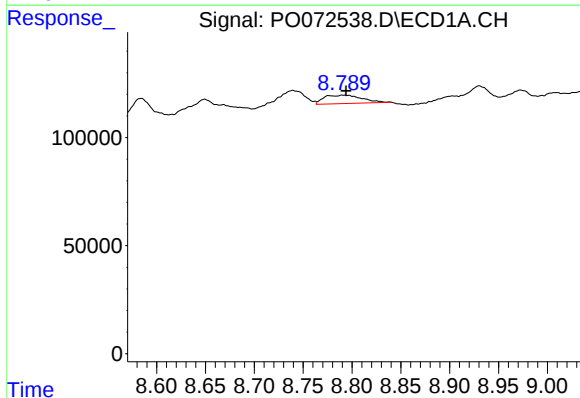
R.T.: 8.739 min
Delta R.T.: 0.027 min
Response: 110702
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



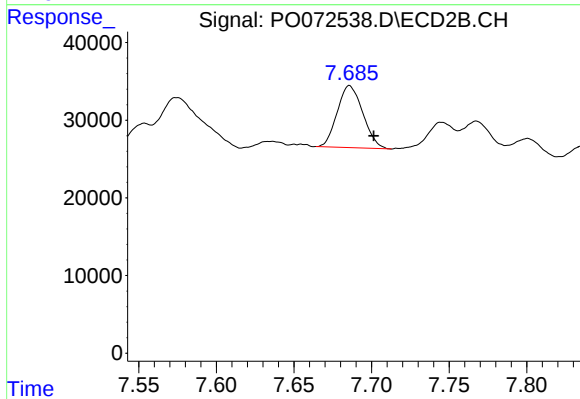
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



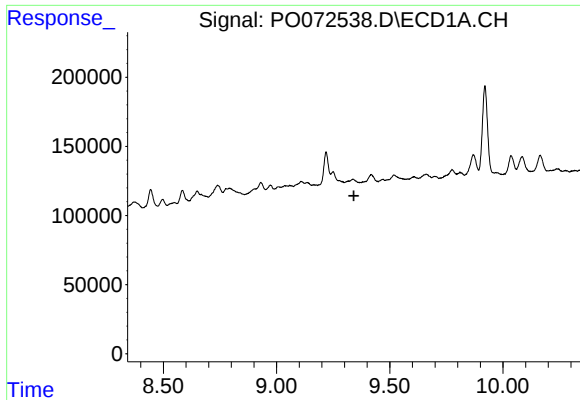
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 106713
Conc: 6.46 ng/ml



#42 AR-1268-2

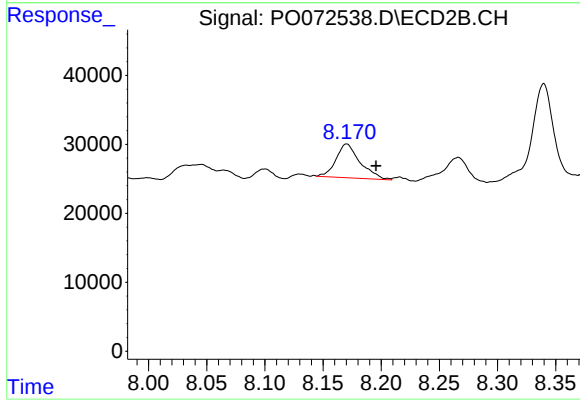
R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 91474
Conc: 12.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.025 min
Response: 70706
Conc: 25.01 ng/ml