

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 11:29
 Operator : DD\AJ
 Sample : L4434-02 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 14:37:49 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	0.000	48140	0	0.568	N.D. #
2)	SA Decachlor...	9.921	0.000	70685	0	0.641	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.621	4.720	1265206	568933	383.861	330.824
4)	L1 AR-1016-2	5.642	4.737	1805049	838429	386.235	341.334
5)	L1 AR-1016-3	5.705	4.922	1202696	533898	451.271	435.490
6)	L1 AR-1016-4	5.811	4.979	1146539	516563	483.012	490.597
7)	L1 AR-1016-5	6.119	5.200	1382500	802638	680.835	609.521
9)	L2 AR-1221-2	4.669	3.847	94409	37765	149.127	98.646 #
10)	L2 AR-1221-3	4.755	3.930	415612	212547	200.895	187.295
11)	L3 AR-1232-1	4.755	3.930	415612	212547	236.777	219.483
12)	L3 AR-1232-2	5.327	4.737	957972	838429	1006.039	808.233
13)	L3 AR-1232-3	5.642	4.922	1805049	533898	921.220	1033.010
14)	L3 AR-1232-4	5.811	5.021	1146539	536861	1183.781	1219.341
15)	L3 AR-1232-5	5.909	5.200	959584	802638	1600.289	1571.062
16)	L4 AR-1242-1	5.621	4.720	1265206	568933	519.511	440.170
17)	L4 AR-1242-2	5.642	4.737	1805049	838429	512.810	457.849
18)	L4 AR-1242-3	5.705	4.922	1202696	533898	581.364	567.126
19)	L4 AR-1242-4	5.811	5.021	1146539	536861	661.300	606.089
20)	L4 AR-1242-5	6.581	5.574	1615357	1010483	692.930	736.008
21)	L5 AR-1248-1	5.621	4.720	1265206	568933	676.777	559.353
22)	L5 AR-1248-2	5.909	4.979	959584	516563	383.531	362.279
23)	L5 AR-1248-3	6.119	5.021	1382500	536861	477.186	399.750
24)	L5 AR-1248-4	6.545	5.200	1692368	802638	382.700	477.960
25)	L5 AR-1248-5	6.581	5.615	1615357	738757	410.909	399.971
26)	L6 AR-1254-1	6.511	5.574	1274551	1010483	301.710	365.562
27)	L6 AR-1254-2	6.742	5.733	1411240	244321	217.753	100.491 #
28)	L6 AR-1254-3	7.114	6.141	630490	316057	92.763	82.134
29)	L6 AR-1254-4	7.409	6.381	553117	212373	83.448	79.089
30)	L6 AR-1254-5	7.830	6.802	393176	163991	61.379	44.749 #
31)	L7 AR-1260-1	7.275	6.279	193680	194024	39.744	75.843 #
32)	L7 AR-1260-2	7.542	6.478	297562	100988	38.782	31.319
33)	L7 AR-1260-3	7.897	6.619	114593	108709	17.881	36.221 #
34)	L7 AR-1260-4	8.124	7.131f	193755	48437	31.836	18.372 #
35)	L7 AR-1260-5	8.441	7.351	199454	79547	13.730	12.176
36)	L8 AR-1262-1	7.897	6.802	114593	163991	12.083	85.944 #
37)	L8 AR-1262-2	8.441	7.351	199454	79547	12.479	11.910
38)	L8 AR-1262-3	8.733f	0.000	129347	0	18.510	N.D. #
39)	L8 AR-1262-4	8.777f	7.688	115208	61075	28.829	11.850 #
40)	L8 AR-1262-5	9.337	0.000	64664	0	12.155	N.D. #
41)	L9 AR-1268-1	8.733f	0.000	129347	0	6.719	N.D. #
42)	L9 AR-1268-2	8.777f	7.688	115208	61075	6.978	8.394

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 Operator : DD\AJ
 Sample : L4434-02 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

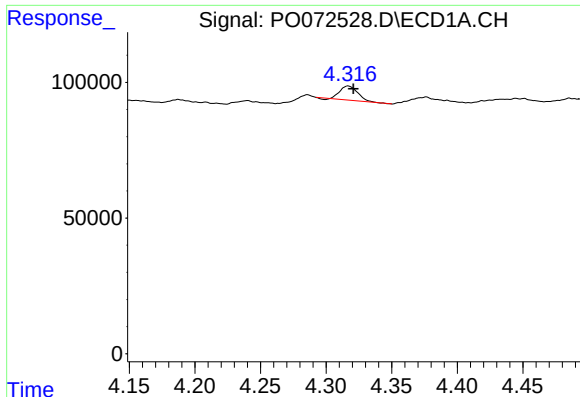
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 14:37:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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Volume Inj. : 2 µl
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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
44)	L9 AR-1268-4	9.337	0.000	64664	0	10.838	N.D. #

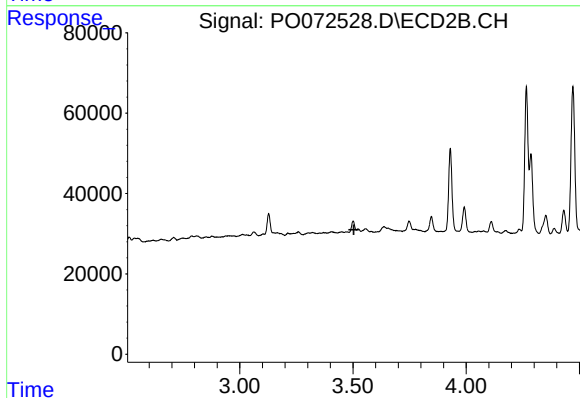
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

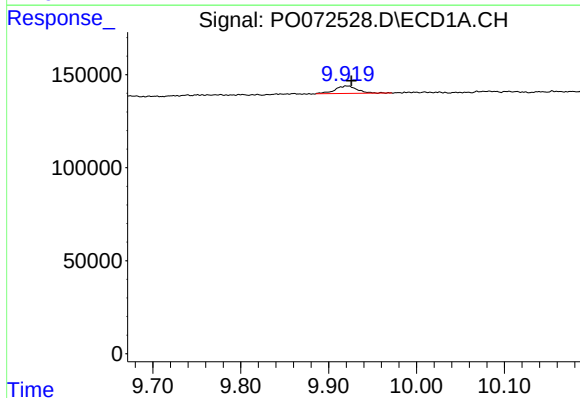
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 48140
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



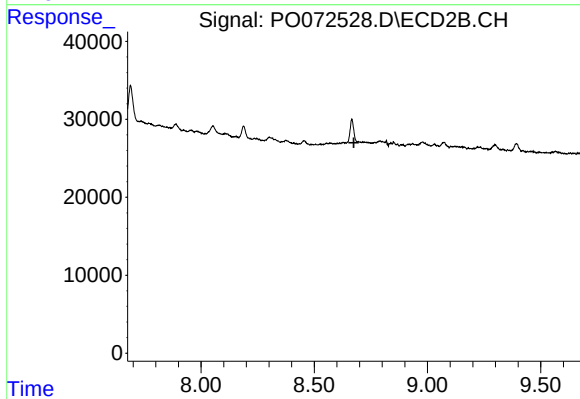
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.504 min
Response: 0
Conc: N.D.



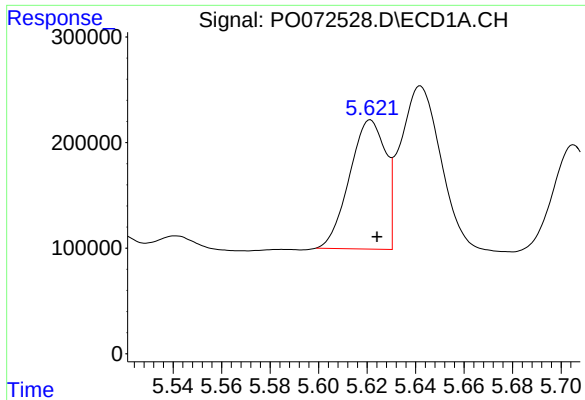
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 70685
Conc: 0.64 ng/ml



#2 Decachlorobiphenyl

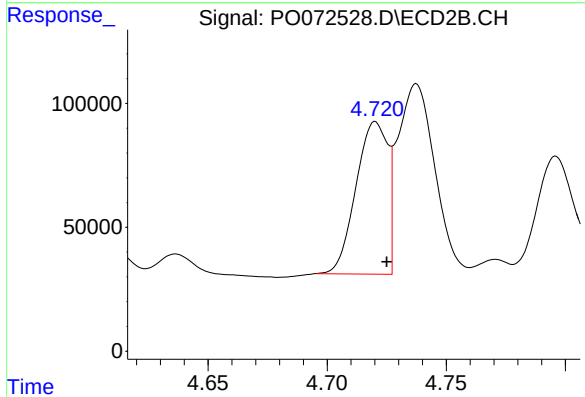
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

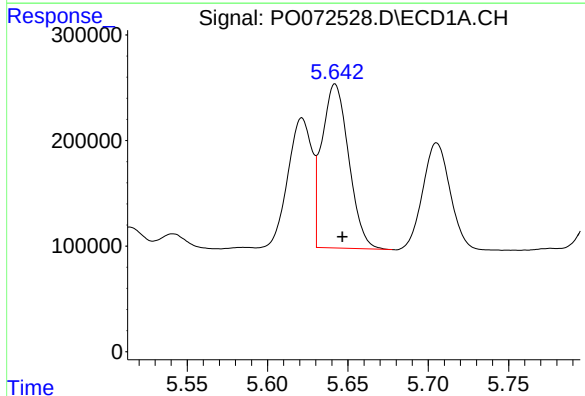
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1265206
Conc: 383.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



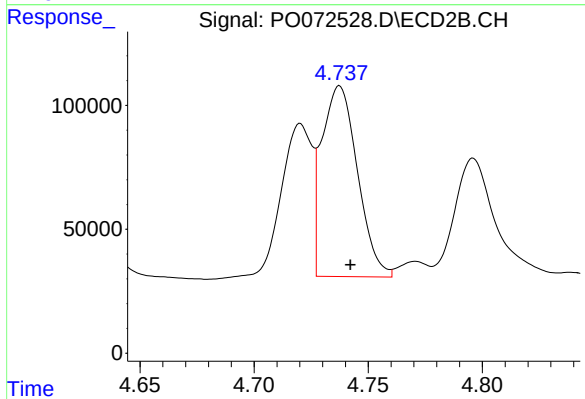
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 568933
Conc: 330.82 ng/ml



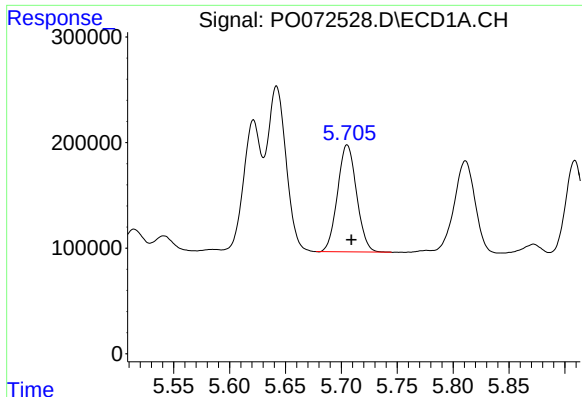
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1805049
Conc: 386.24 ng/ml



#4 AR-1016-2

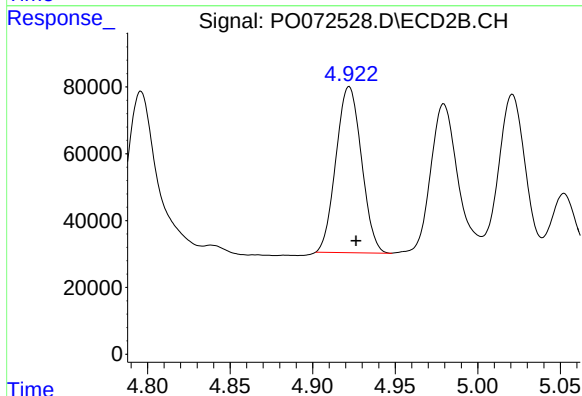
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 838429
Conc: 341.33 ng/ml



#5 AR-1016-3

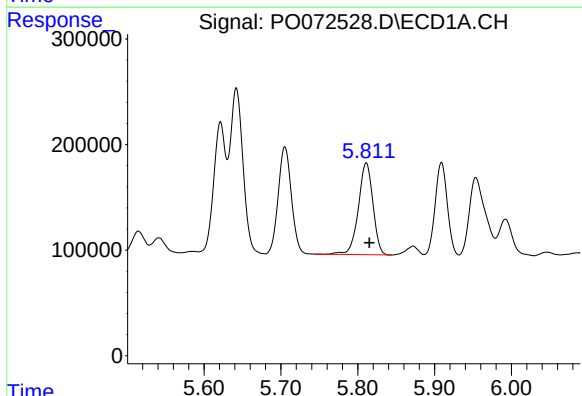
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1202696
Conc: 451.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



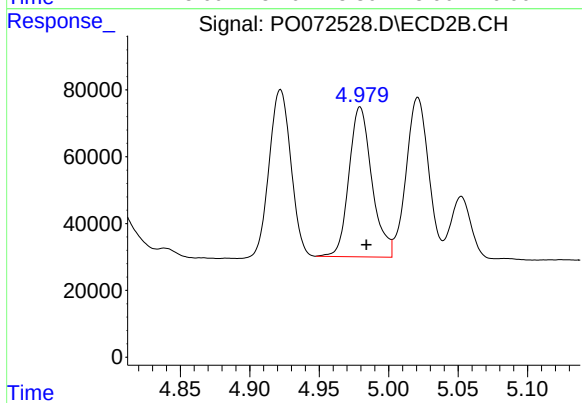
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 533898
Conc: 435.49 ng/ml



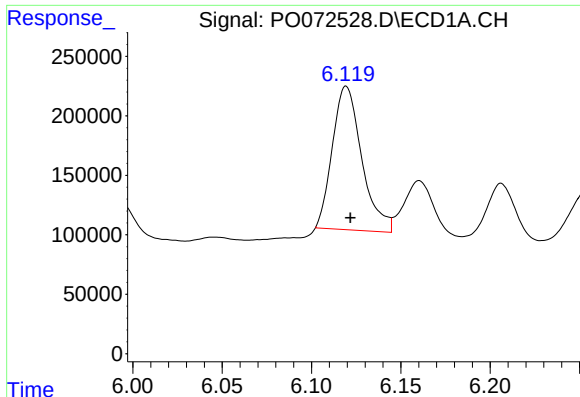
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1146539
Conc: 483.01 ng/ml



#6 AR-1016-4

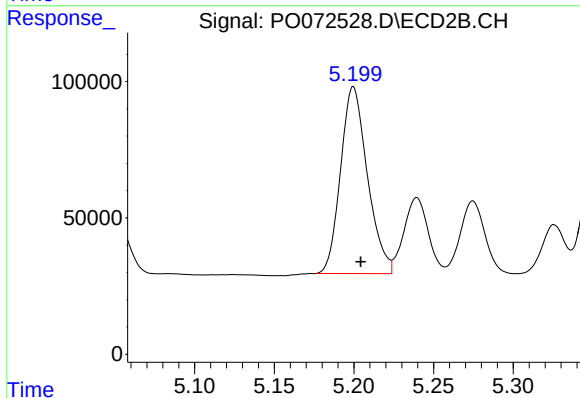
R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 516563
Conc: 490.60 ng/ml



#7 AR-1016-5

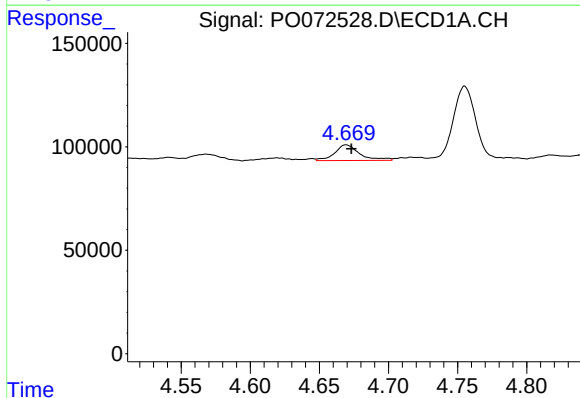
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 1382500
Conc: 680.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



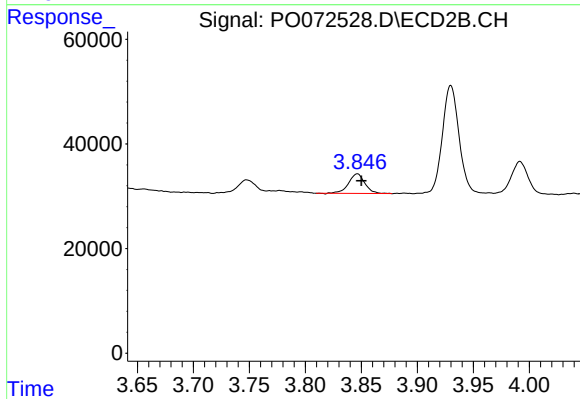
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 802638
Conc: 609.52 ng/ml



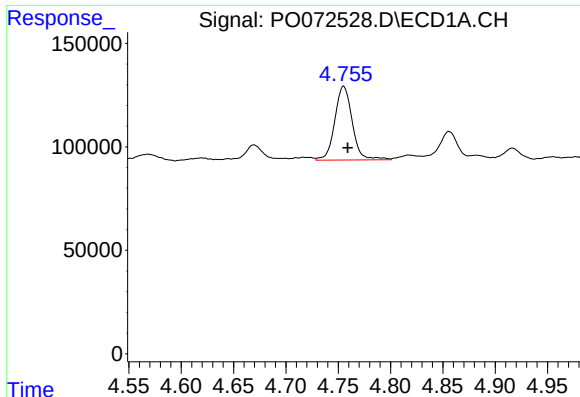
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 94409
Conc: 149.13 ng/ml



#9 AR-1221-2

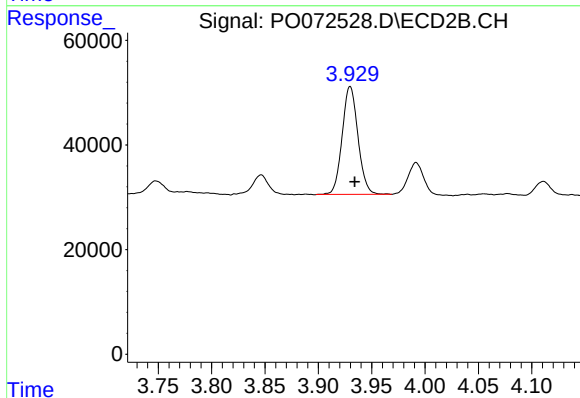
R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 37765
Conc: 98.65 ng/ml



#10 AR-1221-3

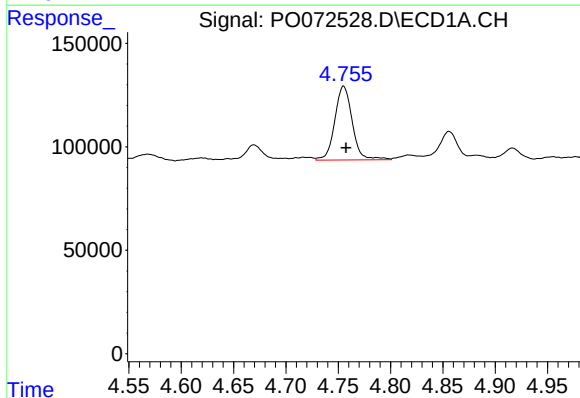
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 415612
Conc: 200.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



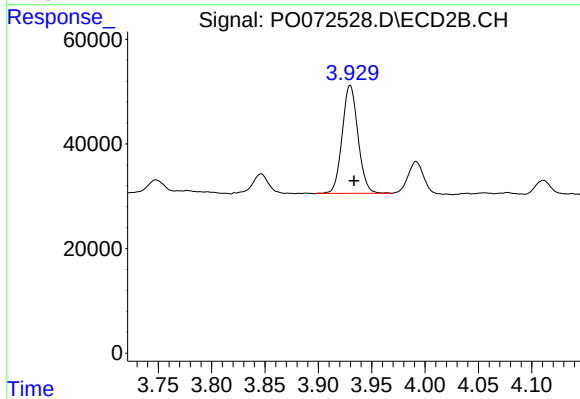
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 212547
Conc: 187.29 ng/ml



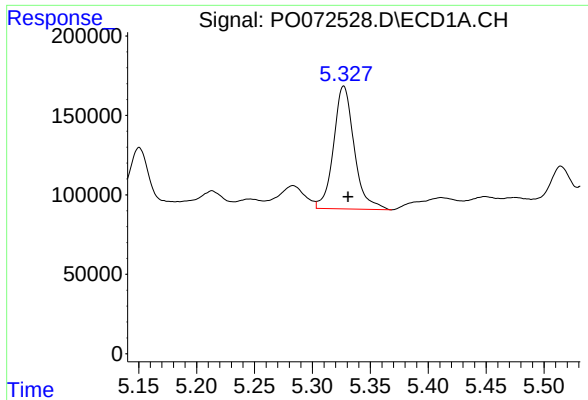
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 415612
Conc: 236.78 ng/ml



#11 AR-1232-1

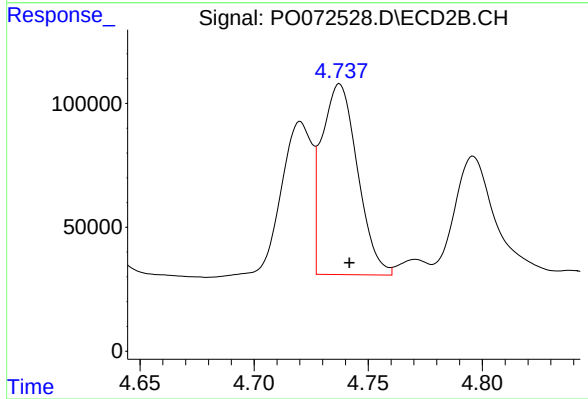
R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 212547
Conc: 219.48 ng/ml



#12 AR-1232-2

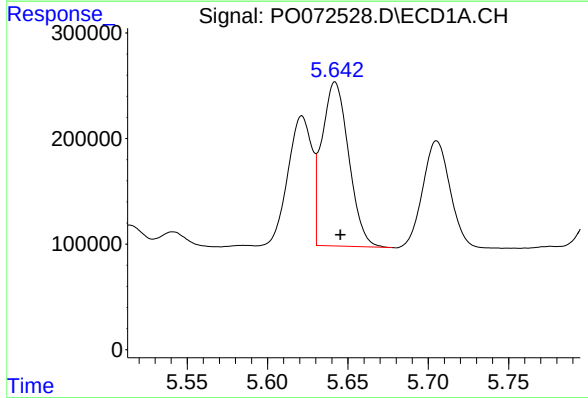
R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 957972
Conc: 1006.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



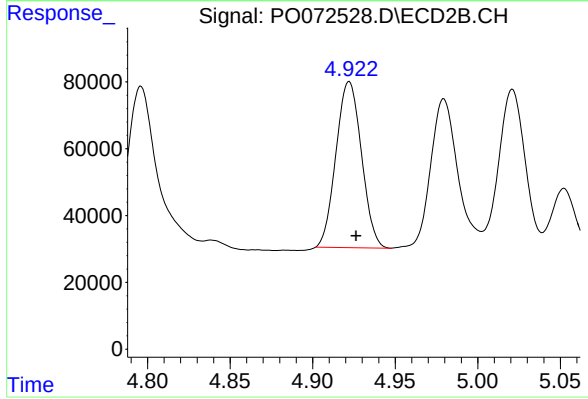
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 838429
Conc: 808.23 ng/ml



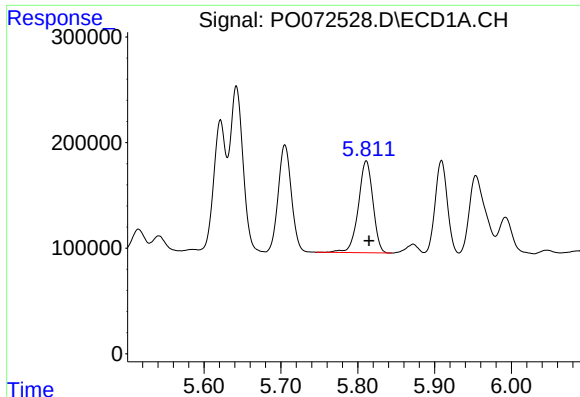
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 1805049
Conc: 921.22 ng/ml



#13 AR-1232-3

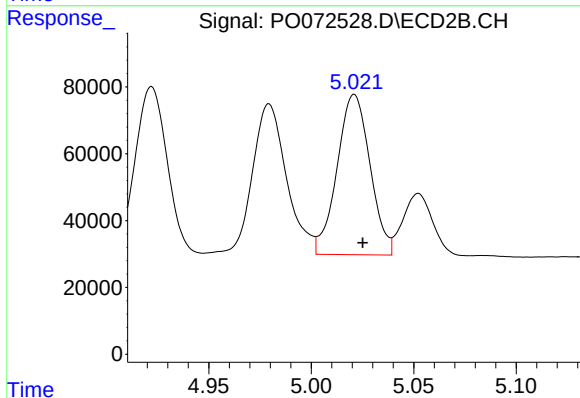
R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 533898
Conc: 1033.01 ng/ml



#14 AR-1232-4

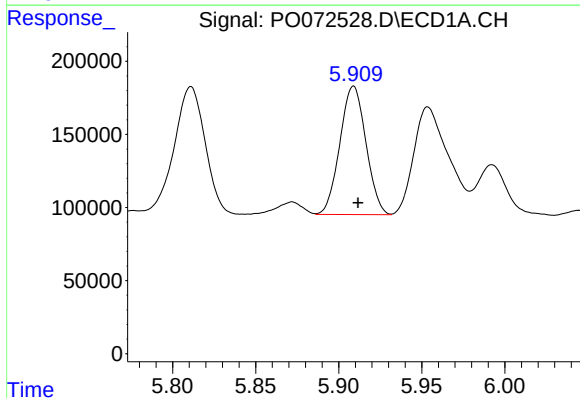
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1146539
Conc: 1183.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



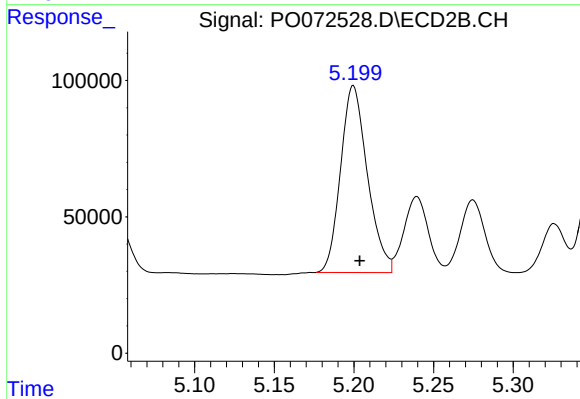
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 536861
Conc: 1219.34 ng/ml



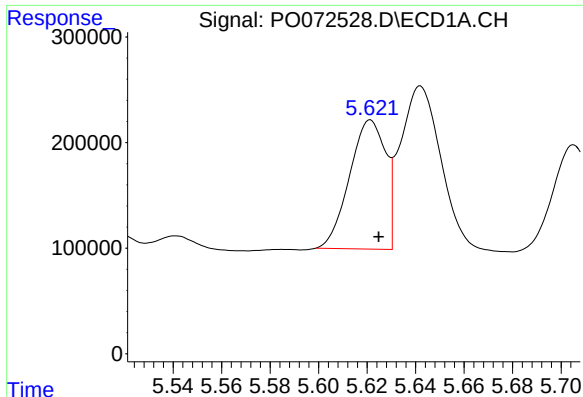
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 959584
Conc: 1600.29 ng/ml



#15 AR-1232-5

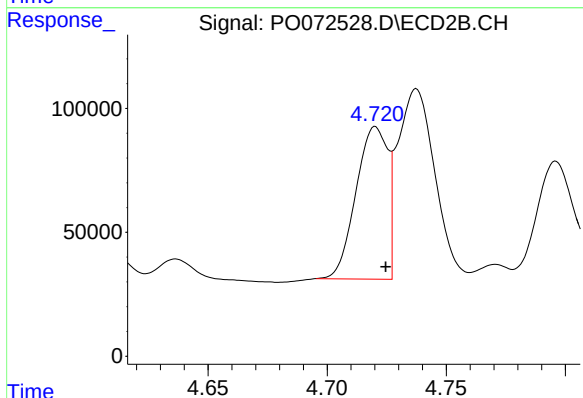
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 802638
Conc: 1571.06 ng/ml



#16 AR-1242-1

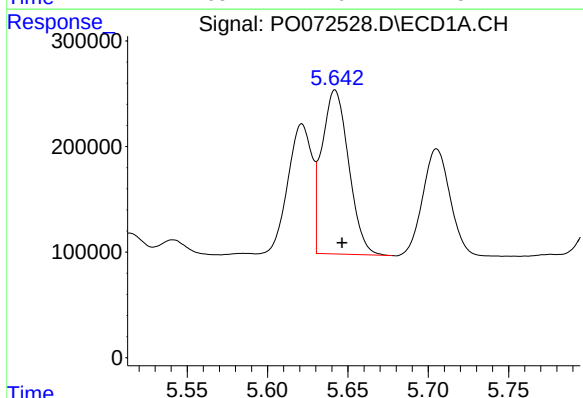
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1265206
Conc: 519.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



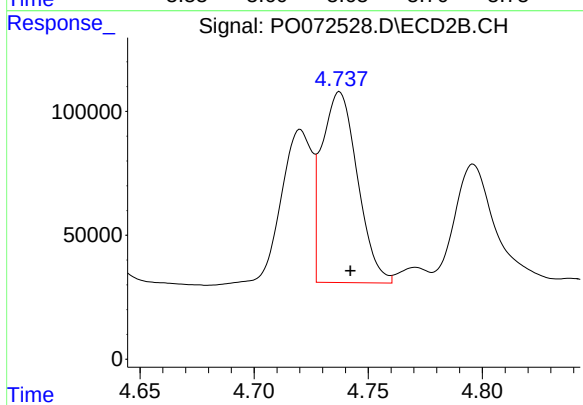
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 568933
Conc: 440.17 ng/ml



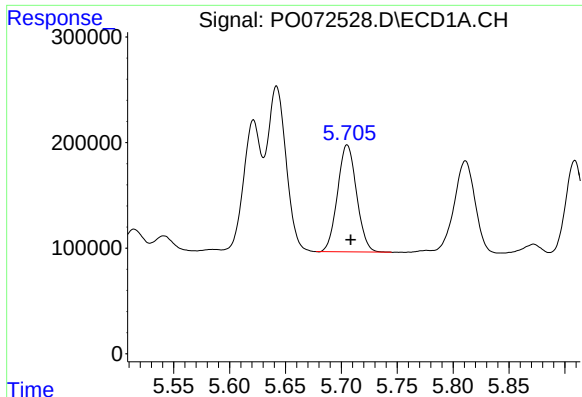
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 1805049
Conc: 512.81 ng/ml



#17 AR-1242-2

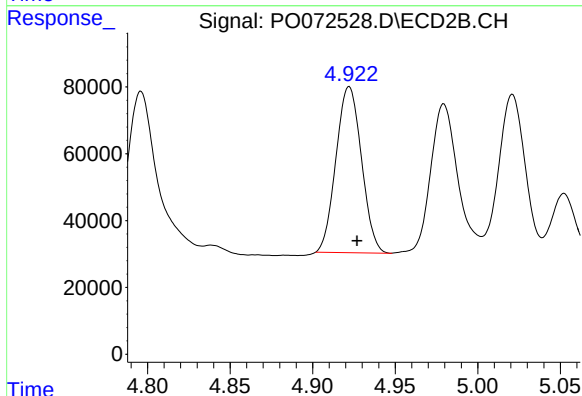
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 838429
Conc: 457.85 ng/ml



#18 AR-1242-3

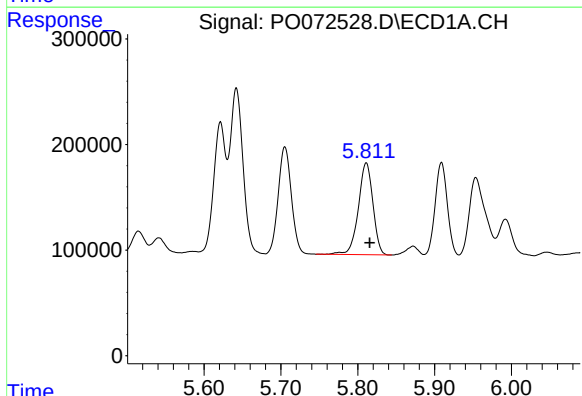
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1202696
Conc: 581.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



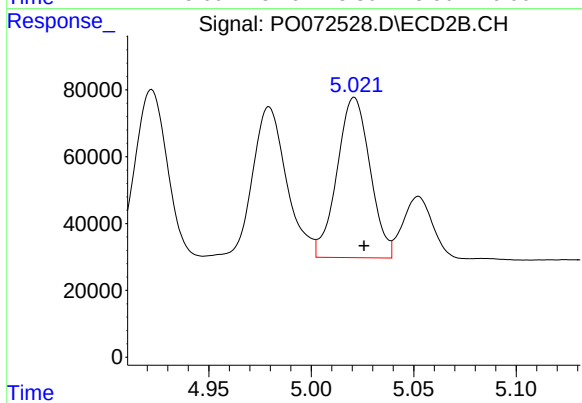
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 533898
Conc: 567.13 ng/ml



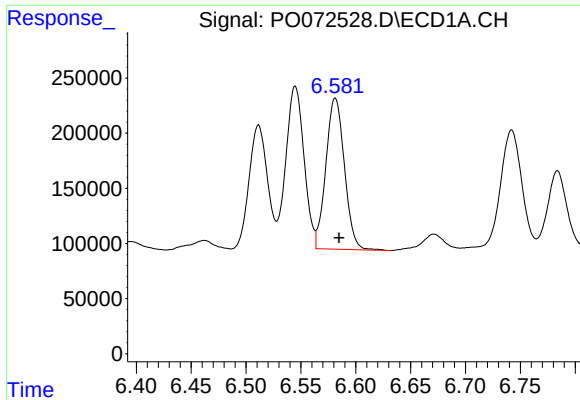
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 1146539
Conc: 661.30 ng/ml



#19 AR-1242-4

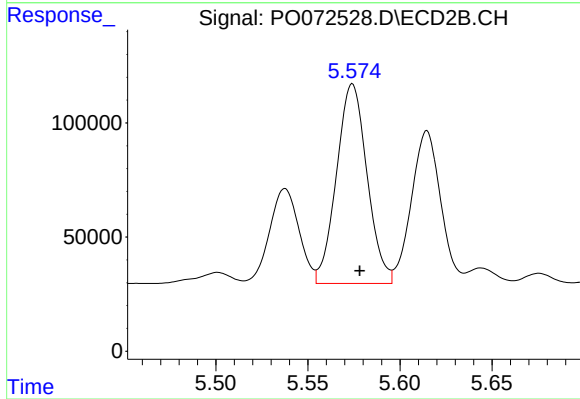
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 536861
Conc: 606.09 ng/ml



#20 AR-1242-5

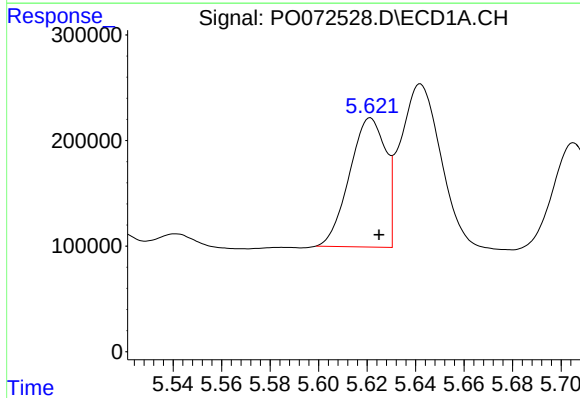
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 1615357
Conc: 692.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



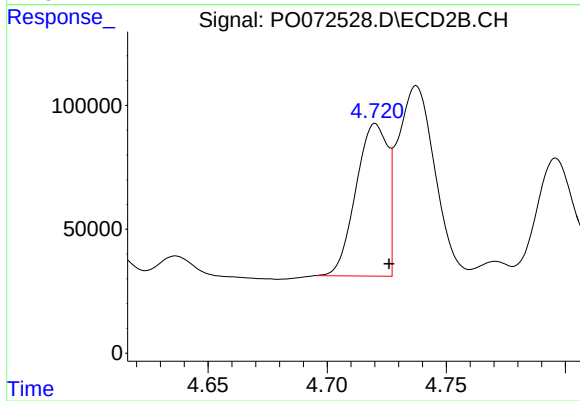
#20 AR-1242-5

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 1010483
Conc: 736.01 ng/ml



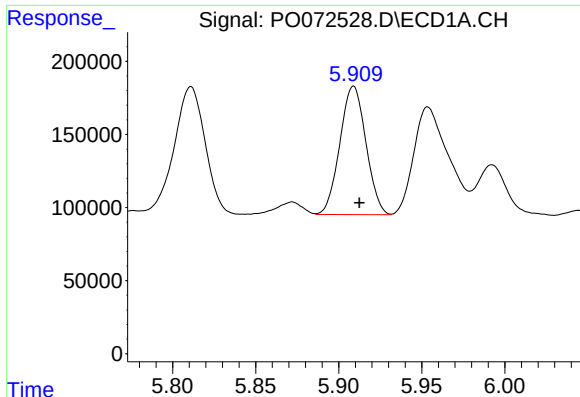
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 1265206
Conc: 676.78 ng/ml



#21 AR-1248-1

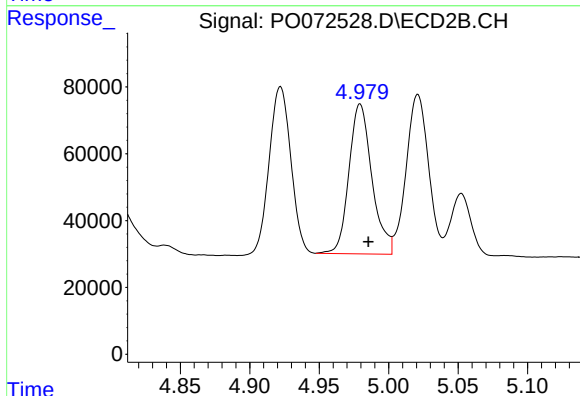
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 568933
Conc: 559.35 ng/ml



#22 AR-1248-2

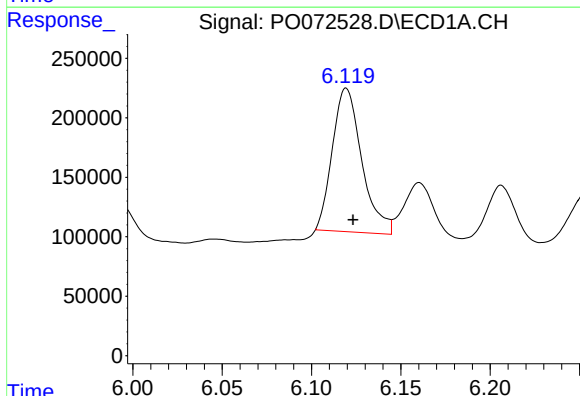
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 959584
Conc: 383.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



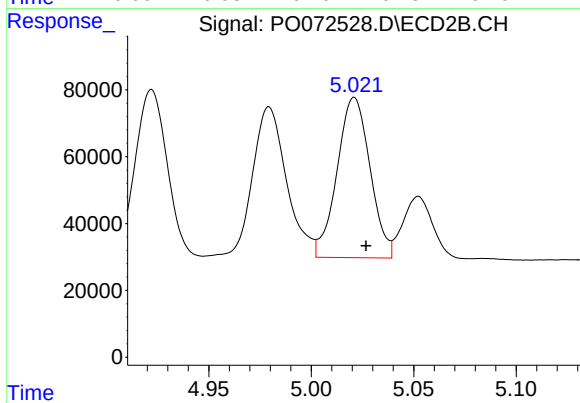
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 516563
Conc: 362.28 ng/ml



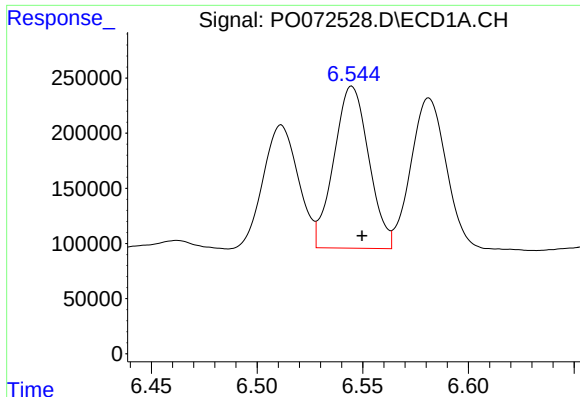
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 1382500
Conc: 477.19 ng/ml



#23 AR-1248-3

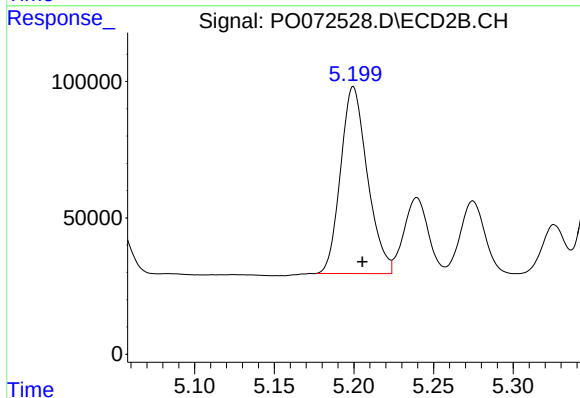
R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 536861
Conc: 399.75 ng/ml



#24 AR-1248-4

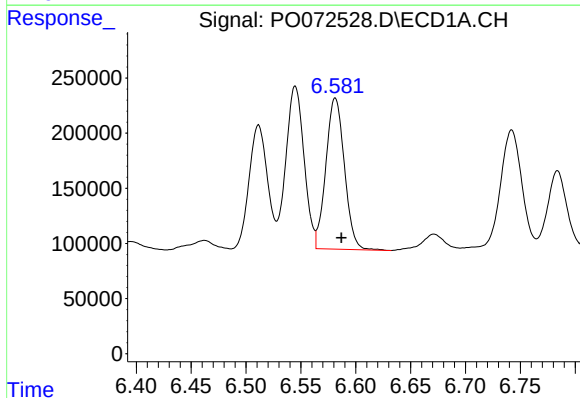
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1692368
Conc: 382.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



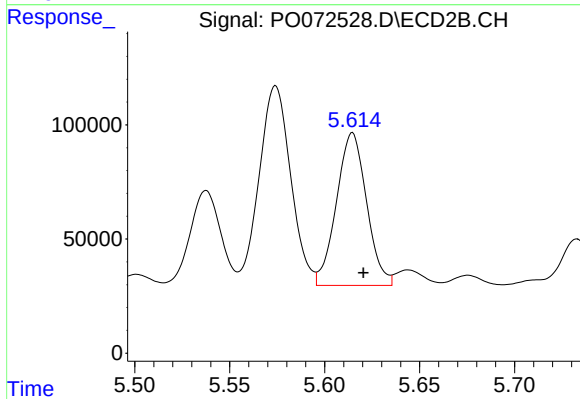
#24 AR-1248-4

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 802638
Conc: 477.96 ng/ml



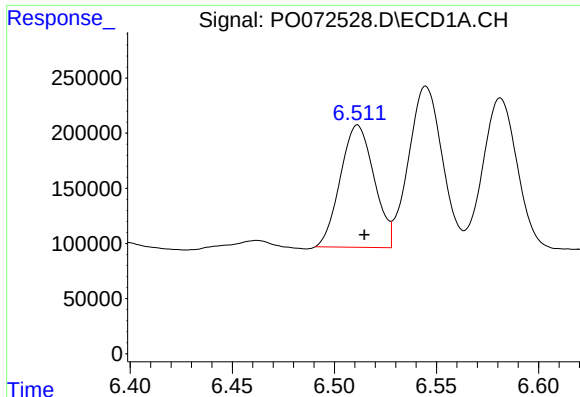
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 1615357
Conc: 410.91 ng/ml



#25 AR-1248-5

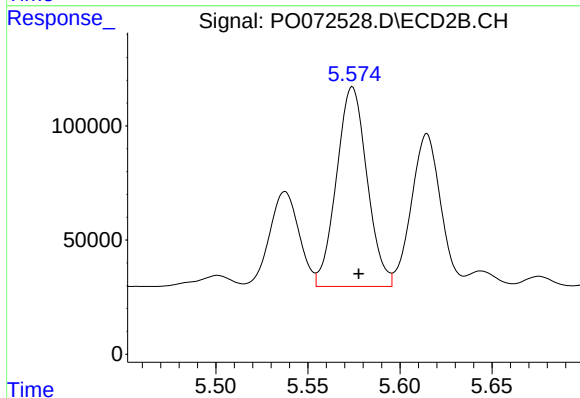
R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 738757
Conc: 399.97 ng/ml



#26 AR-1254-1

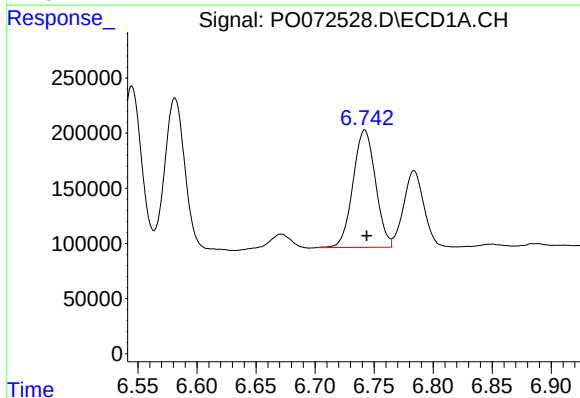
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 1274551
Conc: 301.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



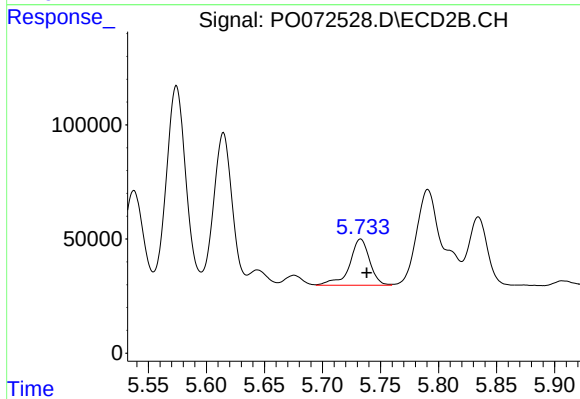
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 1010483
Conc: 365.56 ng/ml



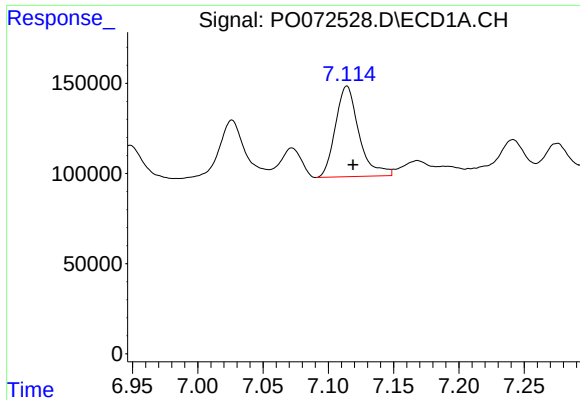
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1411240
Conc: 217.75 ng/ml



#27 AR-1254-2

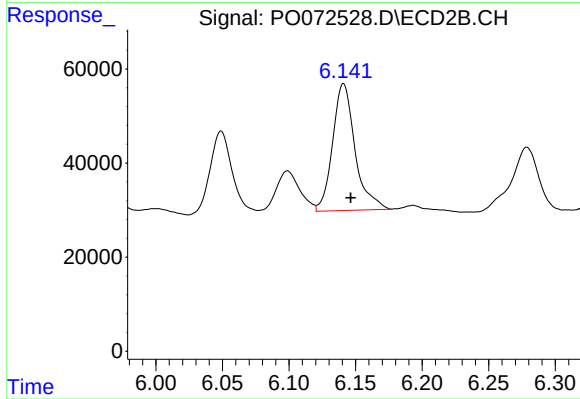
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 244321
Conc: 100.49 ng/ml



#28 AR-1254-3

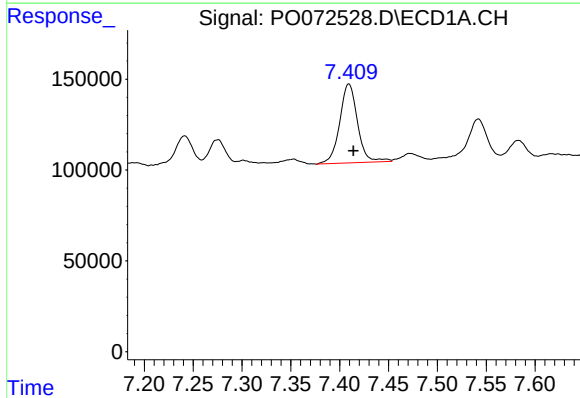
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 630490
Conc: 92.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



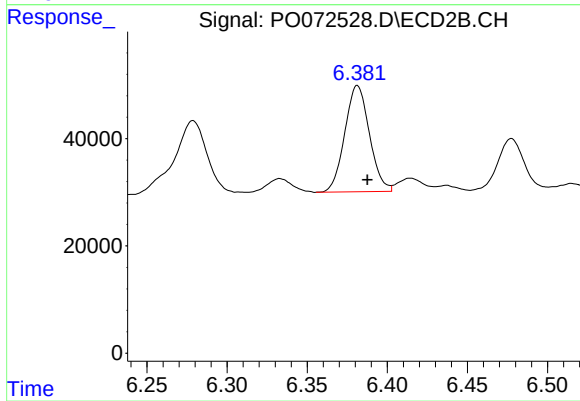
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 316057
Conc: 82.13 ng/ml



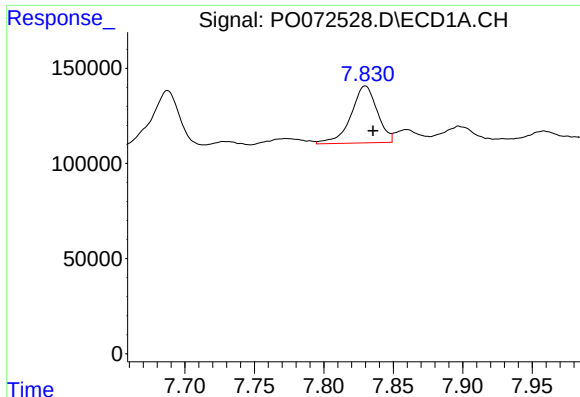
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 553117
Conc: 83.45 ng/ml



#29 AR-1254-4

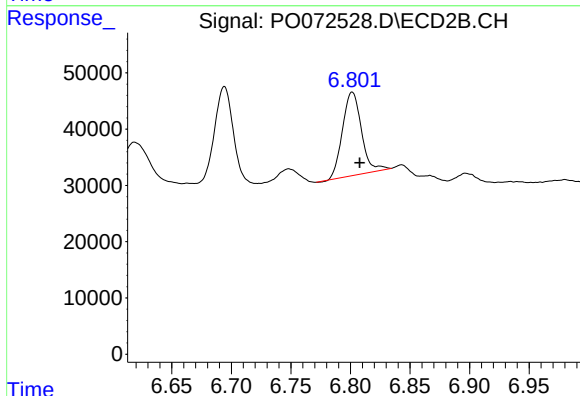
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 212373
Conc: 79.09 ng/ml



#30 AR-1254-5

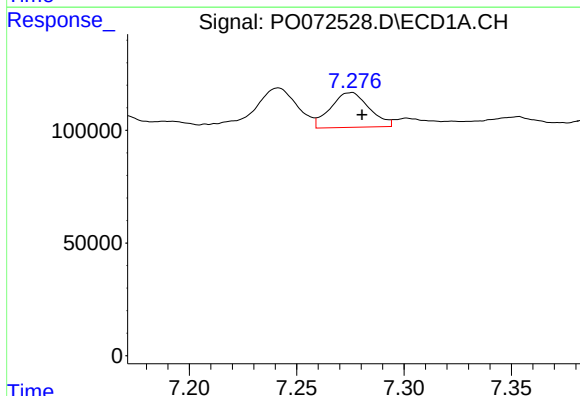
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 393176
Conc: 61.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



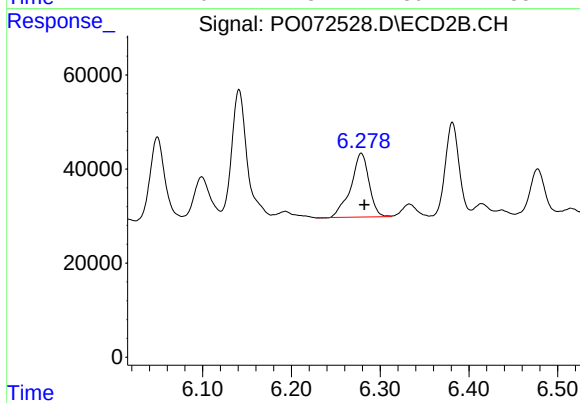
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 163991
Conc: 44.75 ng/ml



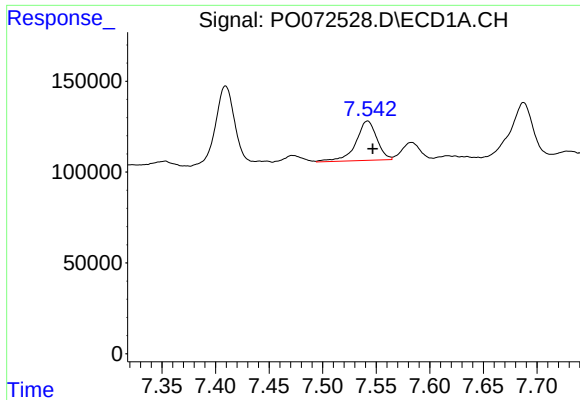
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 193680
Conc: 39.74 ng/ml



#31 AR-1260-1

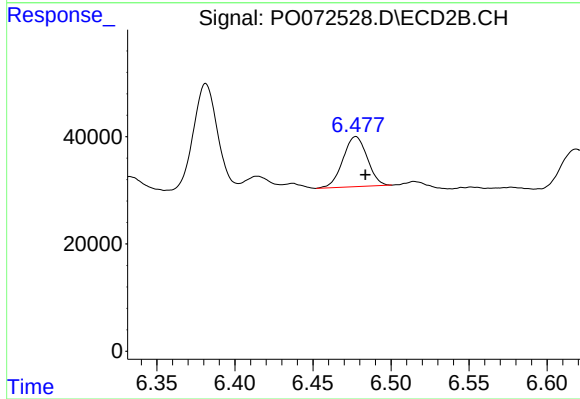
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 194024
Conc: 75.84 ng/ml



#32 AR-1260-2

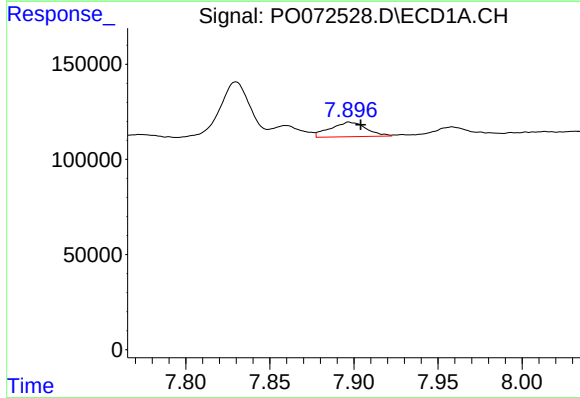
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 297562
Conc: 38.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



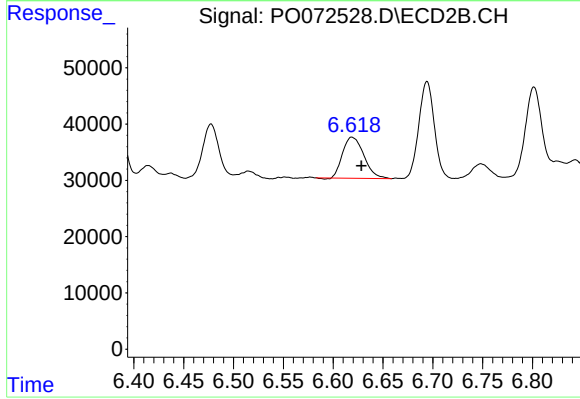
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 100988
Conc: 31.32 ng/ml



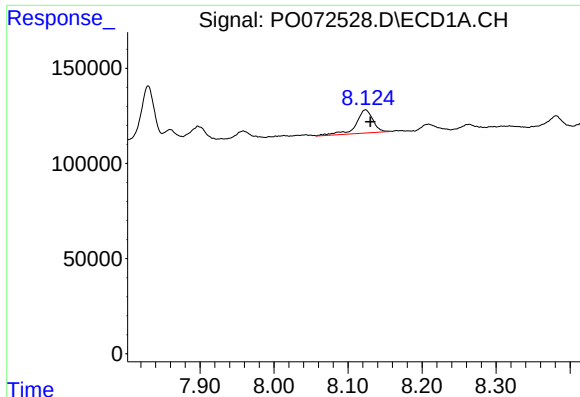
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 114593
Conc: 17.88 ng/ml



#33 AR-1260-3

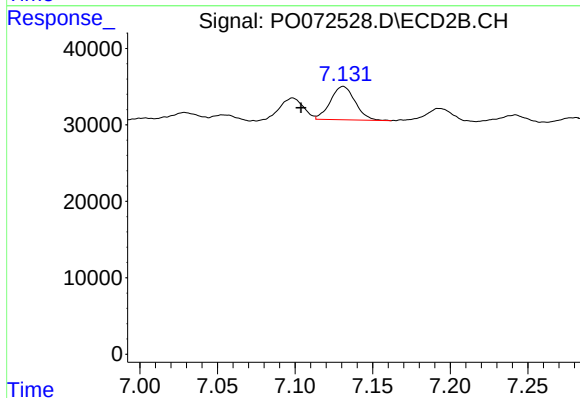
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 108709
Conc: 36.22 ng/ml



#34 AR-1260-4

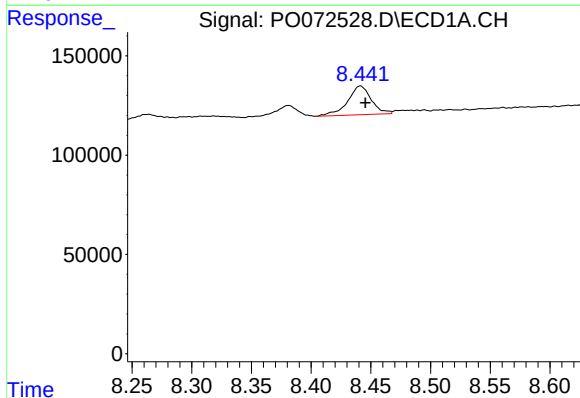
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 193755
Conc: 31.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



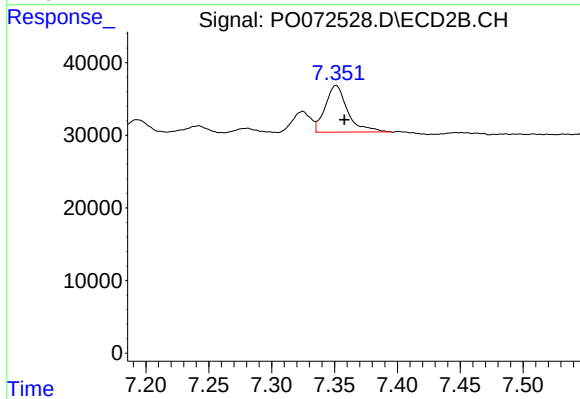
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: 0.027 min
Response: 48437
Conc: 18.37 ng/ml



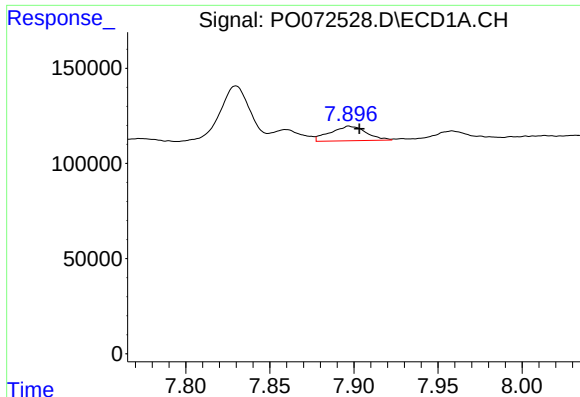
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 199454
Conc: 13.73 ng/ml



#35 AR-1260-5

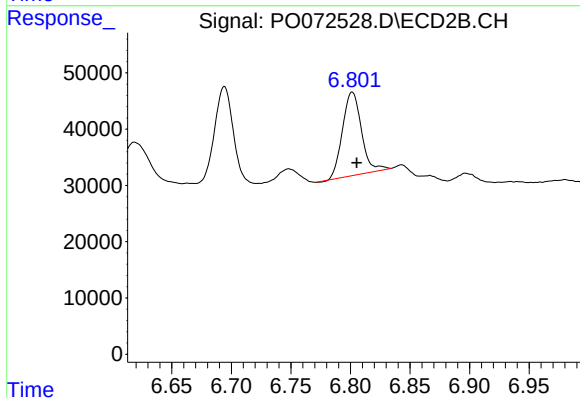
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 79547
Conc: 12.18 ng/ml



#36 AR-1262-1

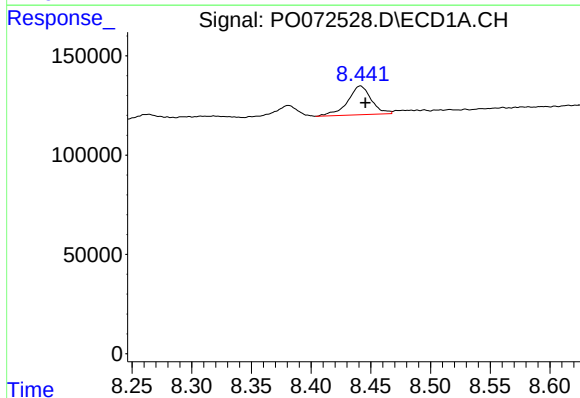
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 114593
Conc: 12.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



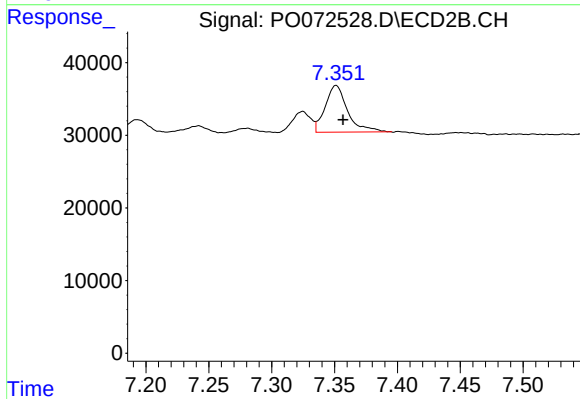
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 163991
Conc: 85.94 ng/ml



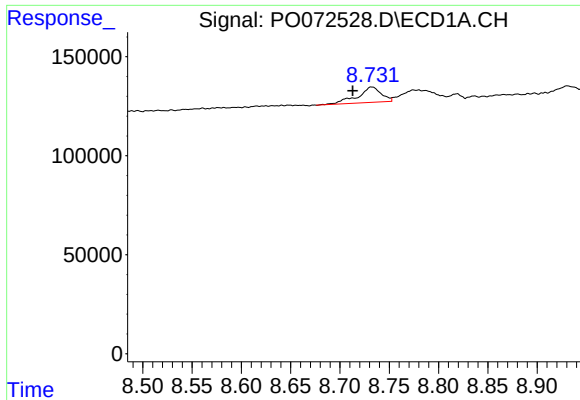
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 199454
Conc: 12.48 ng/ml



#37 AR-1262-2

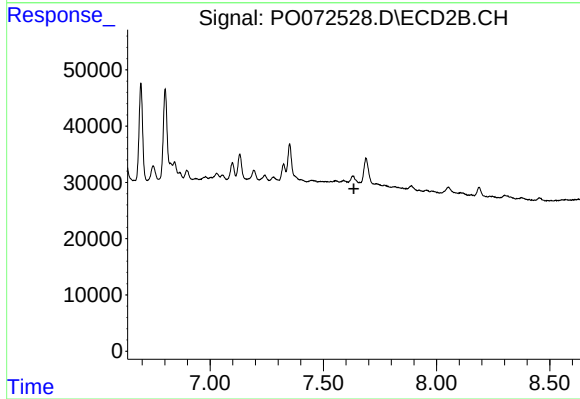
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 79547
Conc: 11.91 ng/ml



#38 AR-1262-3

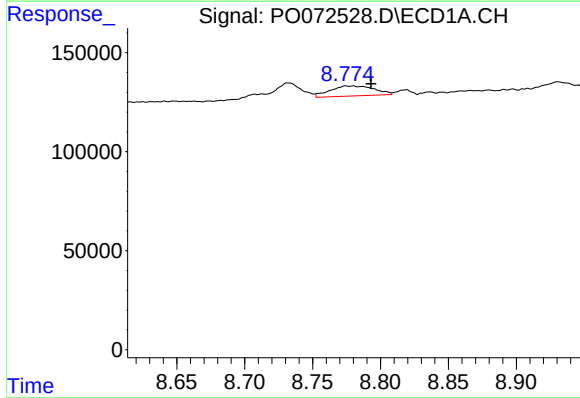
R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 129347
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



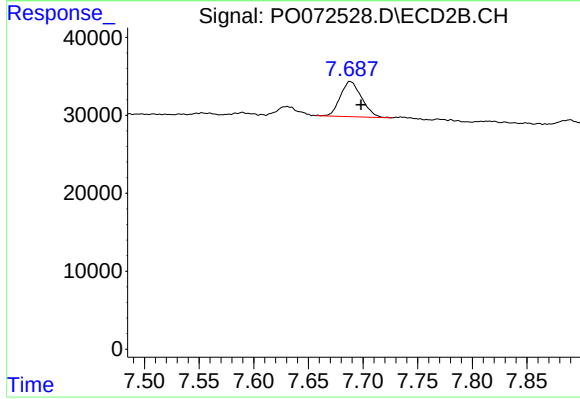
#38 AR-1262-3

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



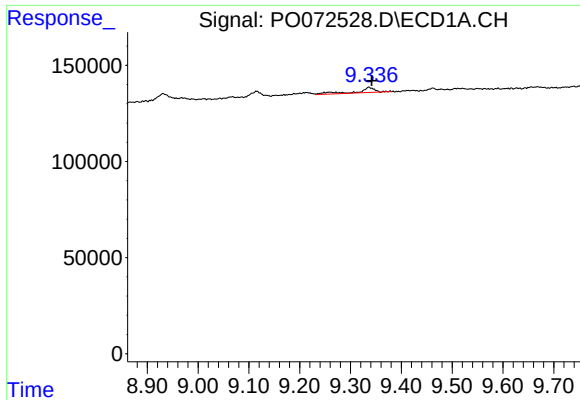
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 115208
Conc: 28.83 ng/ml



#39 AR-1262-4

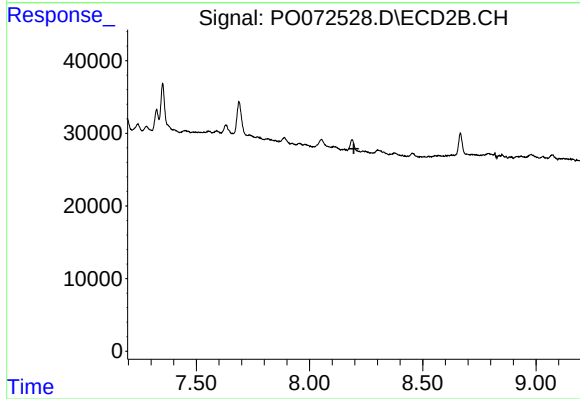
R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 61075
Conc: 11.85 ng/ml



#40 AR-1262-5

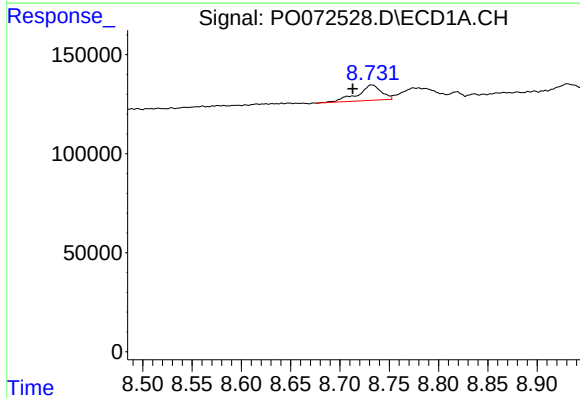
R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 64664
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



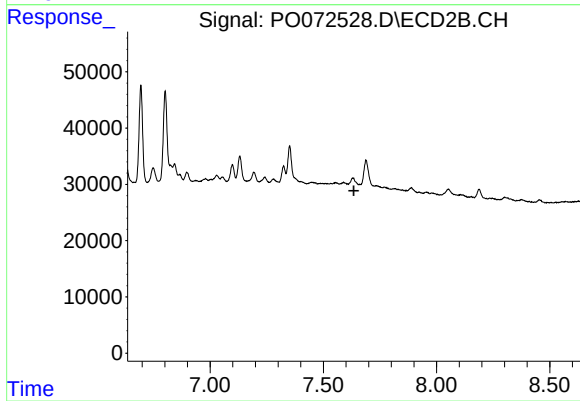
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



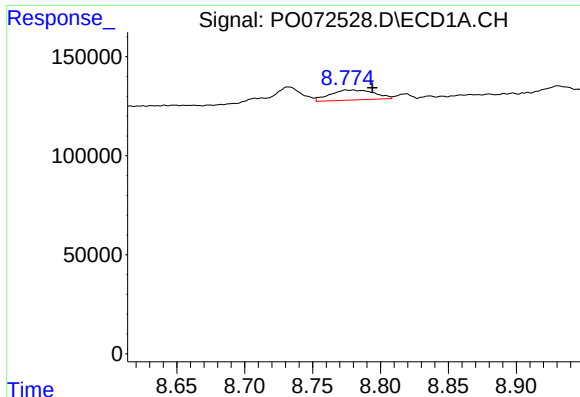
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 129347
Conc: 6.72 ng/ml



#41 AR-1268-1

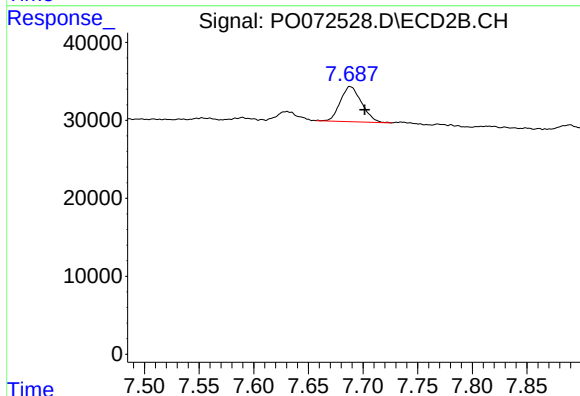
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

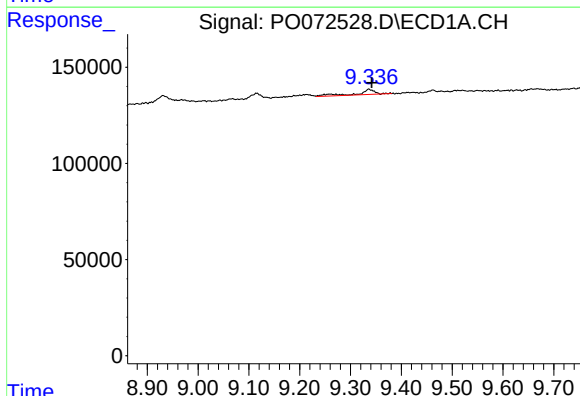
R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 115208
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



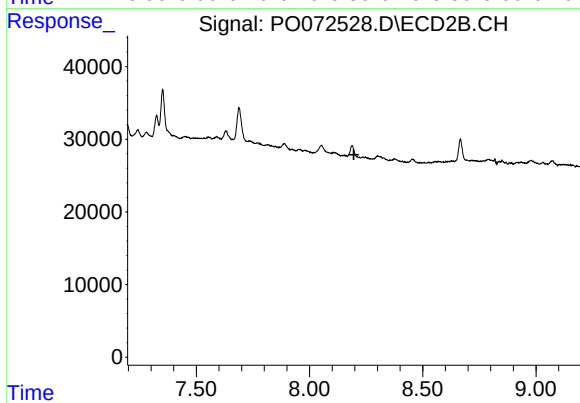
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 61075
Conc: 8.39 ng/ml



#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 64664
Conc: 10.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.