

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091020\
 Data File : P0071268.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2020 13:59
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 15:41:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.345	3.530	4370477	2233346	61.672	57.205
2)	SA Decachlor...	9.962	8.711	4775210	2642034	51.206	47.964
Target Compounds							
3)	L1 AR-1016-1	5.649	4.754	993343	558995	341.729	325.635
4)	L1 AR-1016-2	5.672	4.772	1184879	596186	277.668	246.093
5)	L1 AR-1016-3	5.734	4.957	574214	379927	226.365	299.330 #
6)	L1 AR-1016-4	5.838	5.014	639908	752952	298.956	713.614 #
7)	L1 AR-1016-5	6.149	5.235	1549525	898315	757.025	660.475
9)	L2 AR-1221-2	4.690	3.871	93988	42416	170.346	124.602 #
10)	L2 AR-1221-3	4.782	3.961	125584	74481	69.089	69.233
11)	L3 AR-1232-1	4.782	3.961	125584	74481	83.901	81.816
12)	L3 AR-1232-2	5.356	4.772	438505	596186	539.219	595.507
13)	L3 AR-1232-3	5.672	4.957	1184879	379927	691.556	736.141
14)	L3 AR-1232-4	5.838	5.056	639908	698477	769.352	1585.993 #
15)	L3 AR-1232-5	5.938	5.235	1282782	898315	2220.297	1730.723
16)	L4 AR-1242-1	5.649	4.754	993343	558995	424.445	422.593
17)	L4 AR-1242-2	5.672	4.772	1184879	596186	349.540	323.757
18)	L4 AR-1242-3	5.734	4.957	574214	379927	283.548	389.852 #
19)	L4 AR-1242-4	5.838	5.056	639908	698477	377.680	767.470 #
20)	L4 AR-1242-5	6.611	5.610	1800895	1322029	811.691	955.275
21)	L5 AR-1248-1	5.649	4.754	993343	558995	590.593	568.382
22)	L5 AR-1248-2	5.938	5.014	1282782	752952	581.016	574.803
23)	L5 AR-1248-3	6.149	5.056	1549525	698477	588.626	568.890
24)	L5 AR-1248-4	6.574	5.235	1962441	898315	540.032	560.215
25)	L5 AR-1248-5	6.611	5.651	1800895	938584	541.184	547.611
26)	L6 AR-1254-1	6.541	5.610	1490183	1322029	424.745	497.006
27)	L6 AR-1254-2	6.771	5.769	1853007	403250	322.248	170.447 #
28)	L6 AR-1254-3	7.143	6.178	986109	627954	165.811	163.958
29)	L6 AR-1254-4	7.439	6.419	903832	433246	155.587	157.031
30)	L6 AR-1254-5	7.860	6.840	219453	109421	39.340	28.819 #
31)	L7 AR-1260-1	7.306	6.319	53022	323531	11.693	116.124 #
32)	L7 AR-1260-2	7.570	6.515	140033	44425	20.087	12.290 #
33)	L7 AR-1260-3	7.928	6.658	66812	76253	11.025	23.630 #
34)	L7 AR-1260-4	8.151	0.000	116989	0	20.437	N.D. #
35)	L7 AR-1260-5	8.471	7.390	105701	42545	8.336	5.611 #
36)	L8 AR-1262-1	7.928	6.840	66812	109421	7.875	54.238 #
37)	L8 AR-1262-2	8.471	7.390	105701	42545	7.322	5.455 #
38)	L8 AR-1262-3	8.740	0.000	56577	0	6.366	N.D. #
39)	L8 AR-1262-4	8.813	0.000	61802	0	9.720	N.D. #
41)	L9 AR-1268-1	8.740	0.000	56577	0	3.338	N.D. #
42)	L9 AR-1268-2	8.813	0.000	61802	0	4.421	N.D. #
45)	L9 AR-1268-5	9.700	0.000	40735	0	1.168	N.D. #

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Acq On : 10 Sep 2020 13:59
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Sample : AR1248CCC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 15:41:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

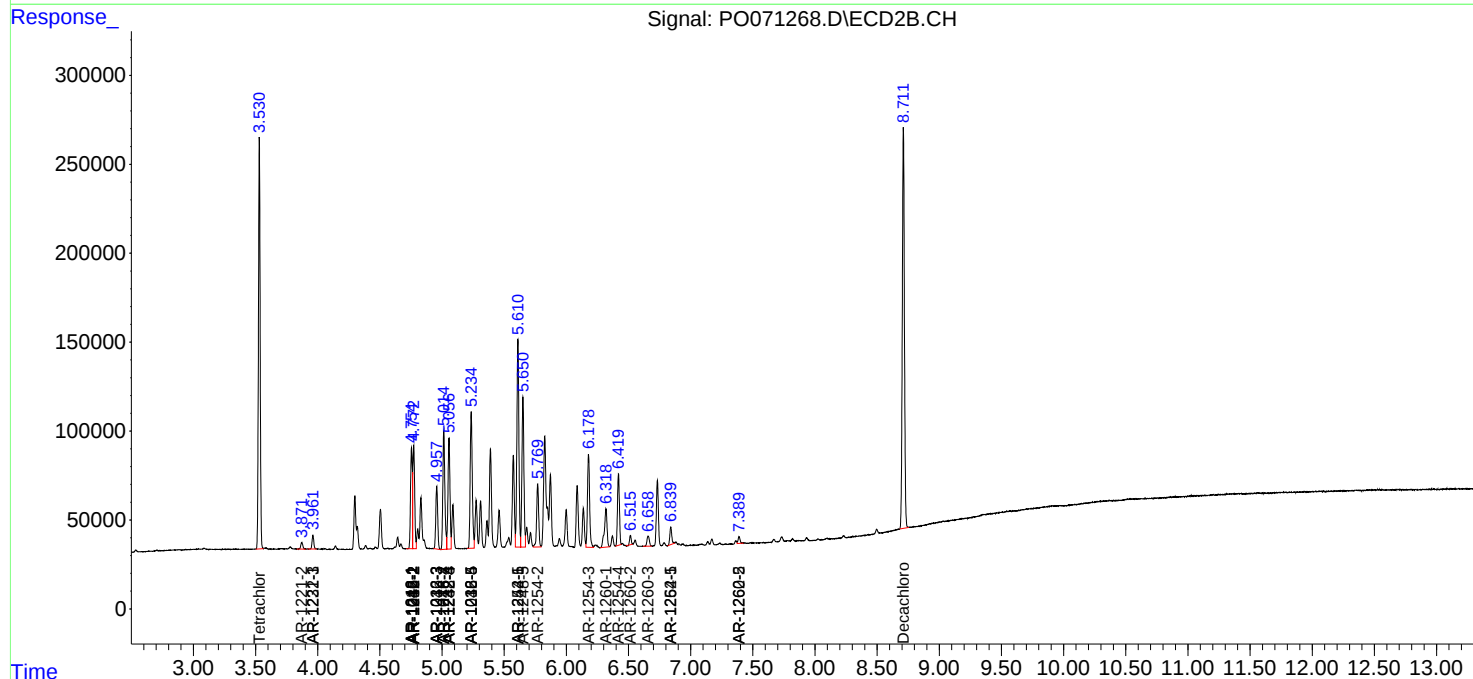
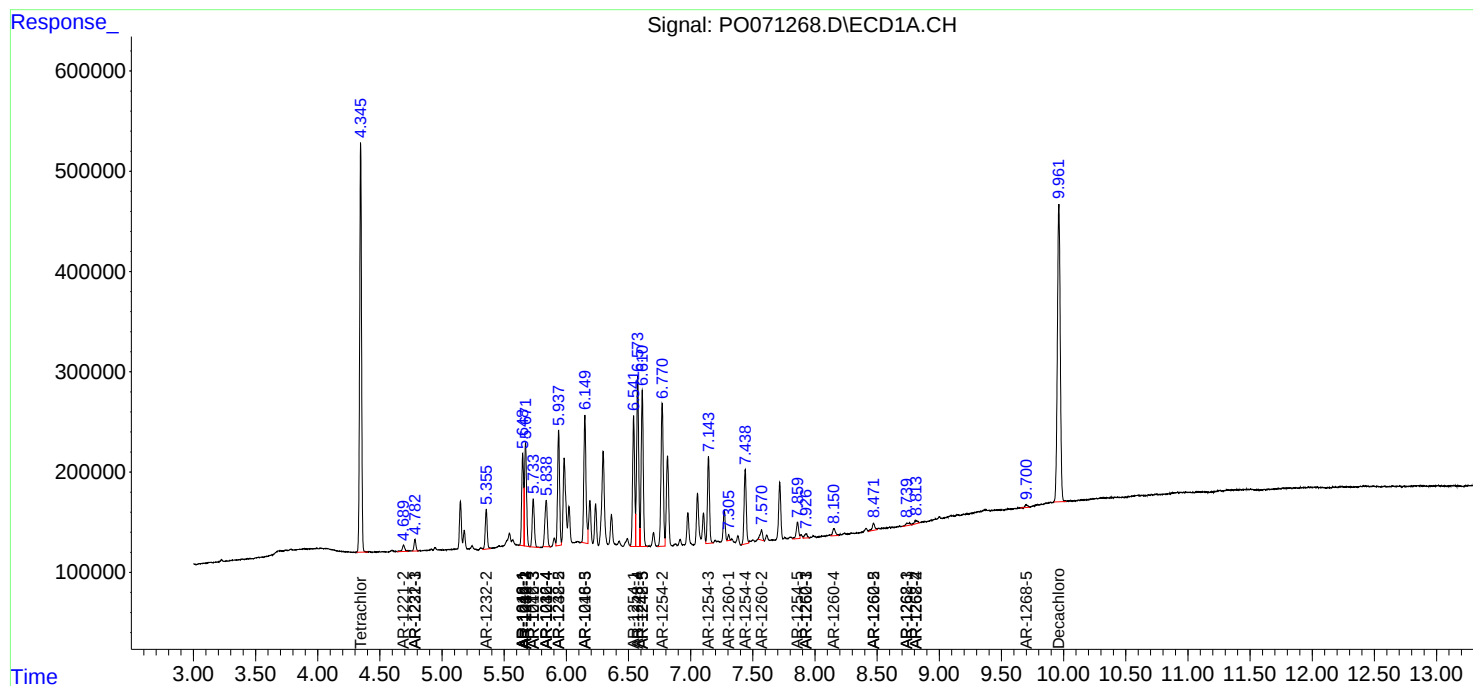
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

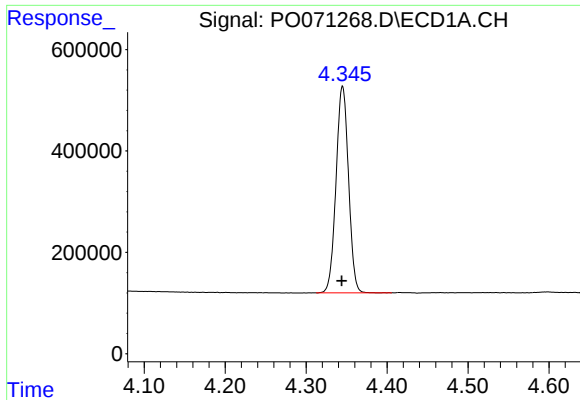
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091020\
Data File : PO071268.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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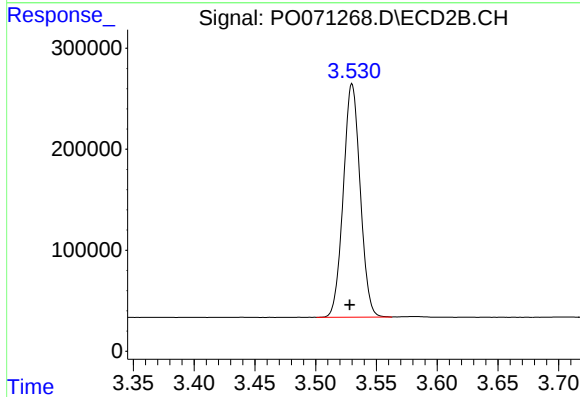




#1 Tetrachloro-m-xylene

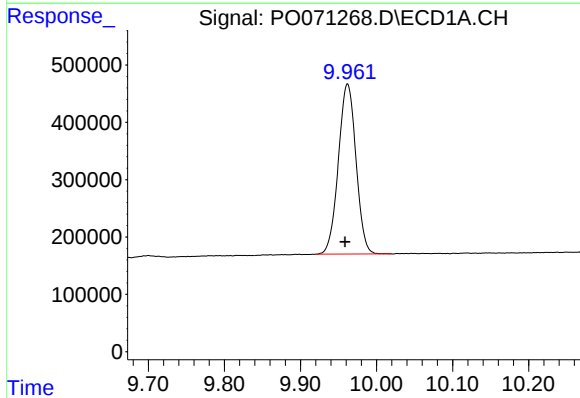
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 4370477
Conc: 61.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



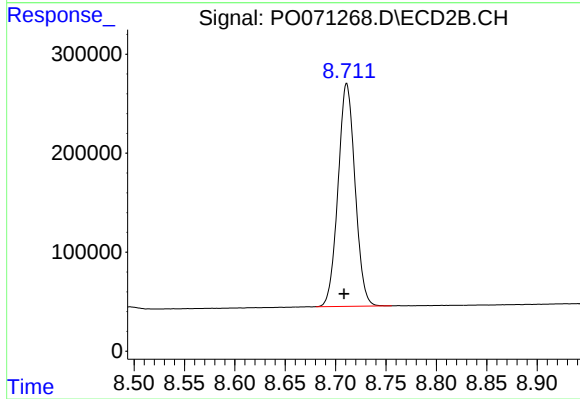
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.002 min
Response: 2233346
Conc: 57.20 ng/ml



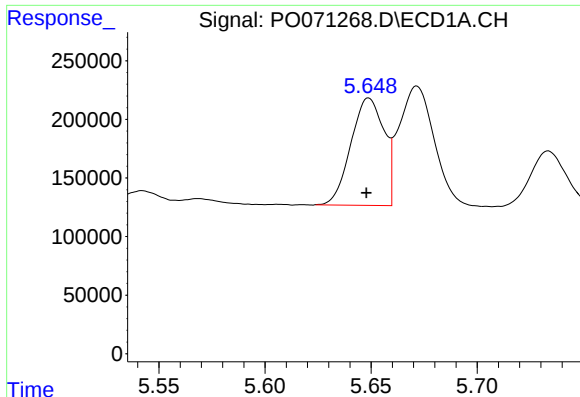
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 4775210
Conc: 51.21 ng/ml



#2 Decachlorobiphenyl

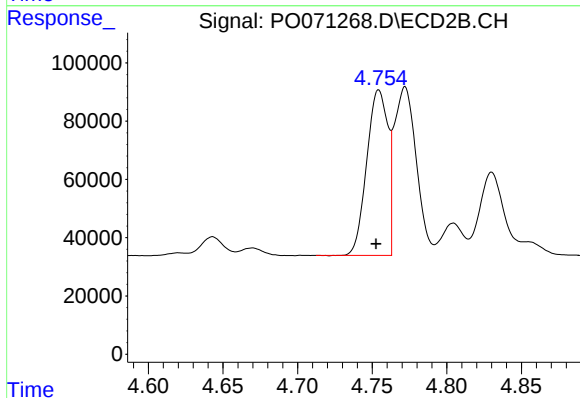
R.T.: 8.711 min
Delta R.T.: 0.003 min
Response: 2642034
Conc: 47.96 ng/ml



#3 AR-1016-1

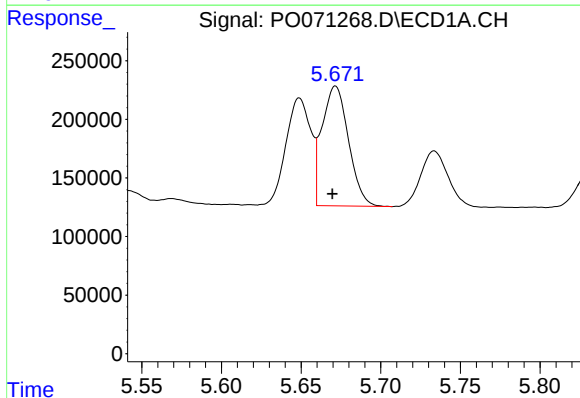
R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 993343
Conc: 341.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



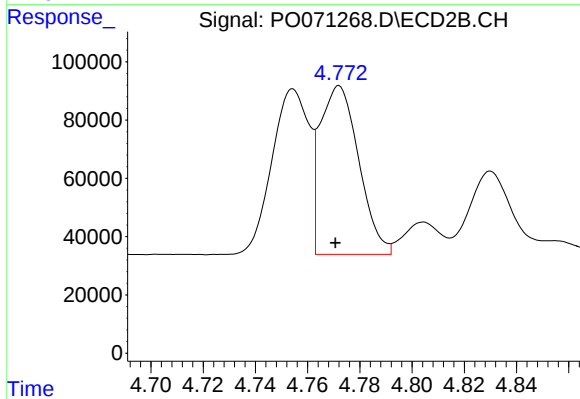
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 558995
Conc: 325.64 ng/ml



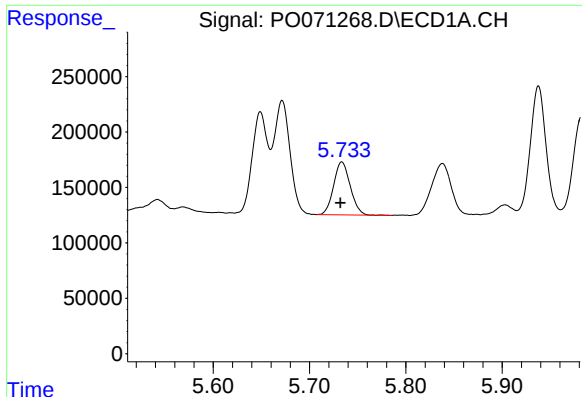
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 1184879
Conc: 277.67 ng/ml



#4 AR-1016-2

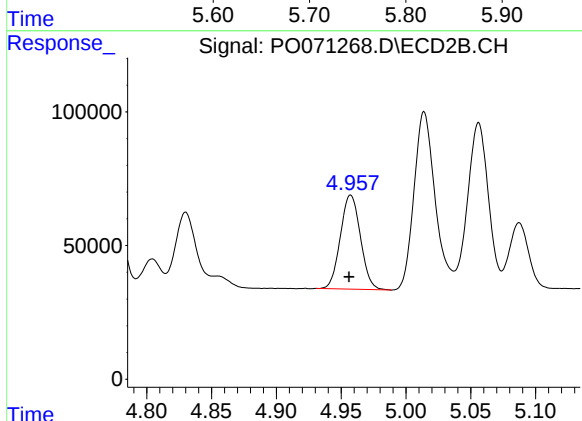
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 596186
Conc: 246.09 ng/ml



#5 AR-1016-3

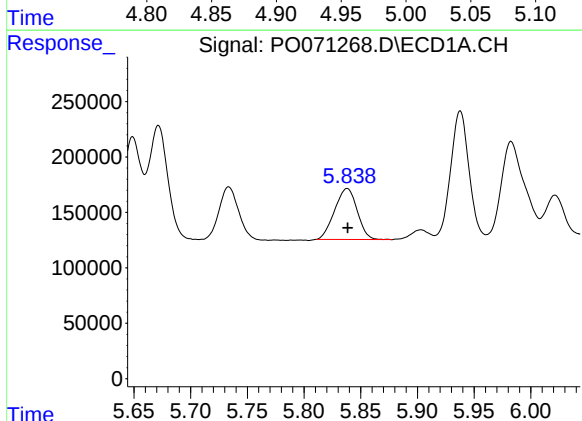
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 574214
Conc: 226.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



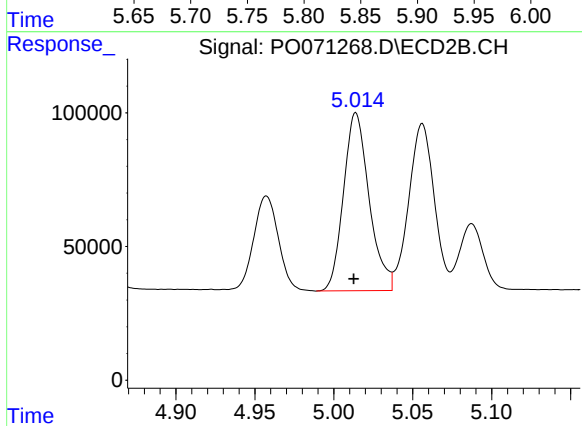
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 379927
Conc: 299.33 ng/ml



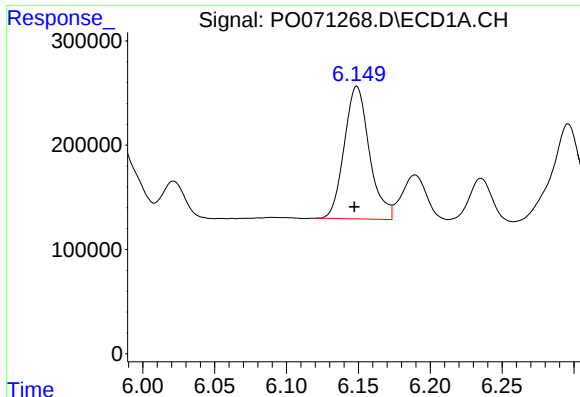
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 639908
Conc: 298.96 ng/ml



#6 AR-1016-4

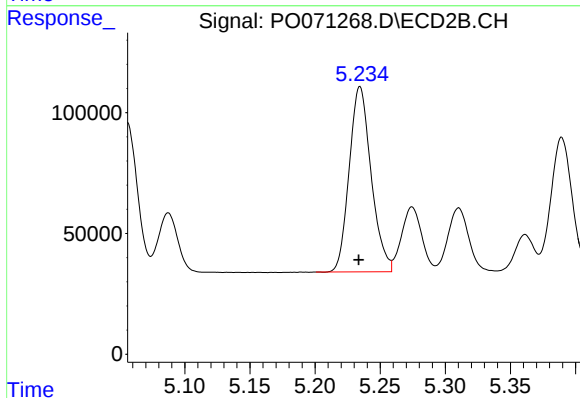
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 752952
Conc: 713.61 ng/ml



#7 AR-1016-5

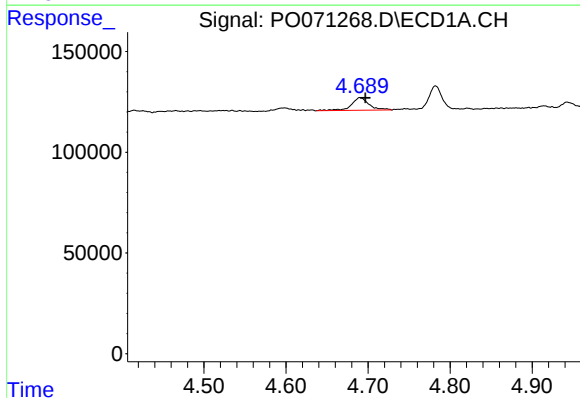
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1549525
Conc: 757.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



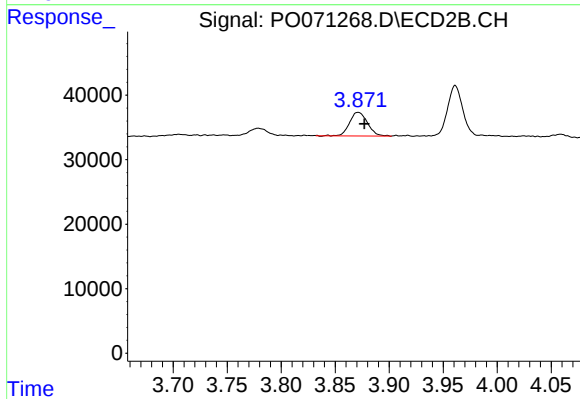
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 898315
Conc: 660.47 ng/ml



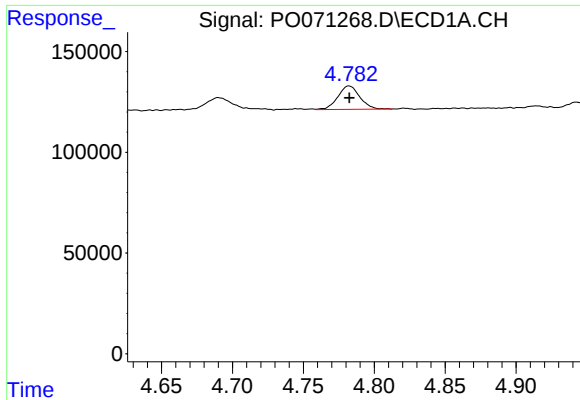
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 93988
Conc: 170.35 ng/ml



#9 AR-1221-2

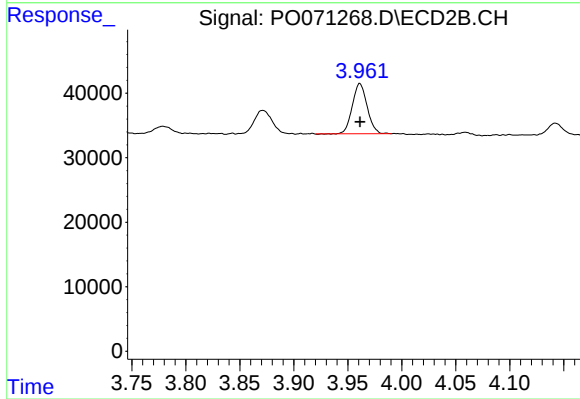
R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 42416
Conc: 124.60 ng/ml



#10 AR-1221-3

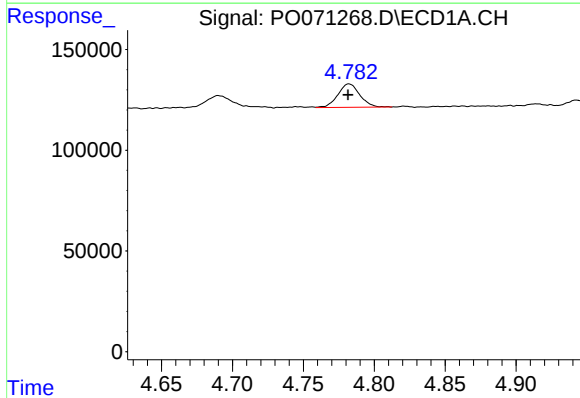
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 125584
Conc: 69.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



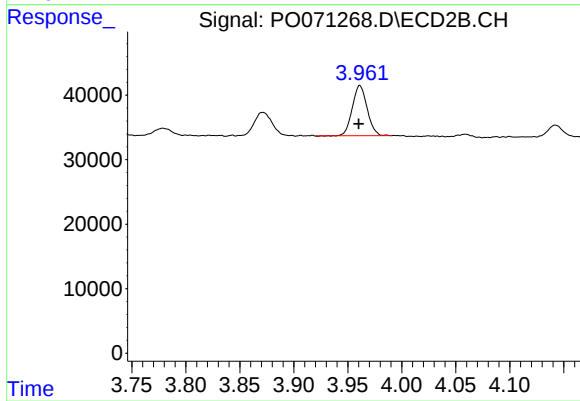
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 74481
Conc: 69.23 ng/ml



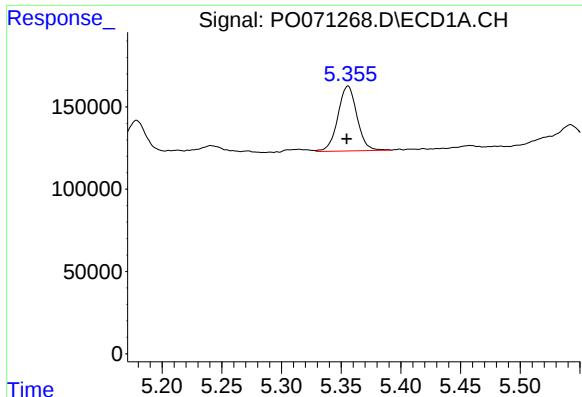
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 125584
Conc: 83.90 ng/ml



#11 AR-1232-1

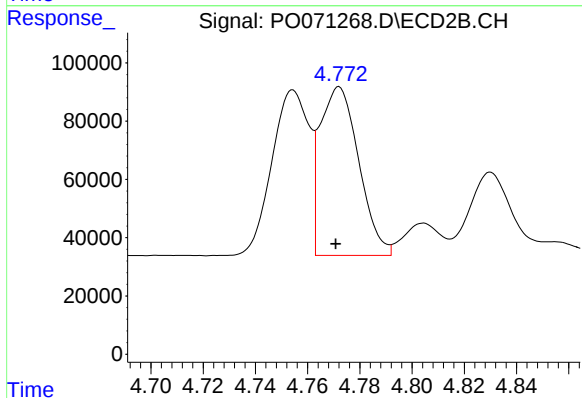
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 74481
Conc: 81.82 ng/ml



#12 AR-1232-2

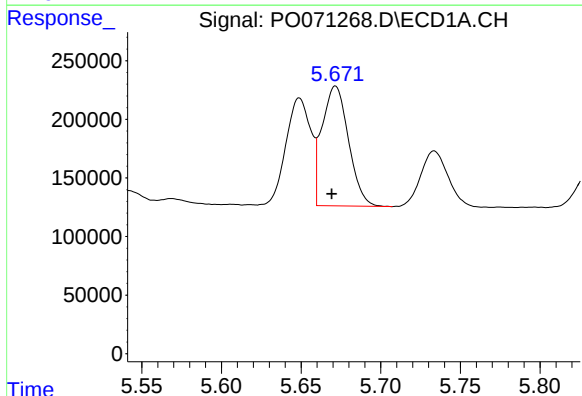
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 438505
Conc: 539.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



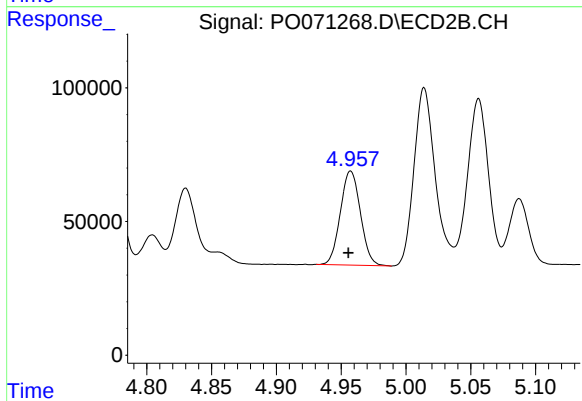
#12 AR-1232-2

R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 596186
Conc: 595.51 ng/ml



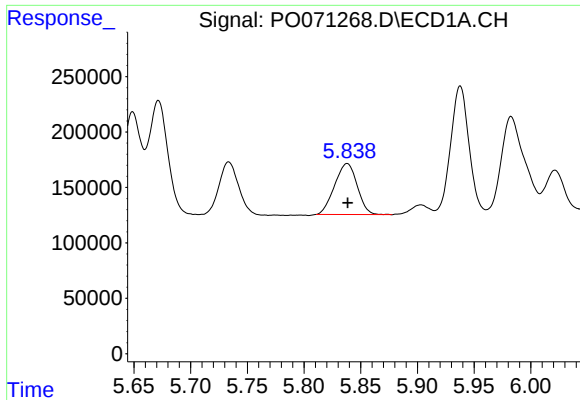
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 1184879
Conc: 691.56 ng/ml



#13 AR-1232-3

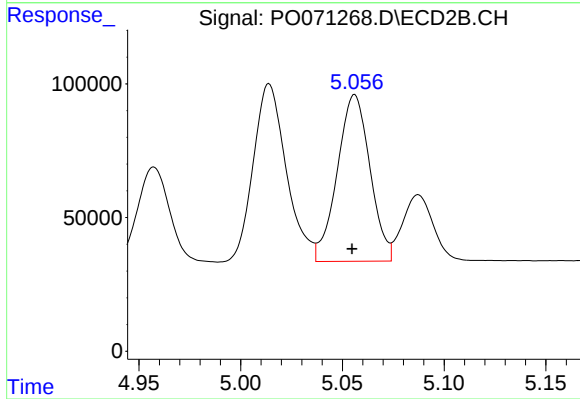
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 379927
Conc: 736.14 ng/ml



#14 AR-1232-4

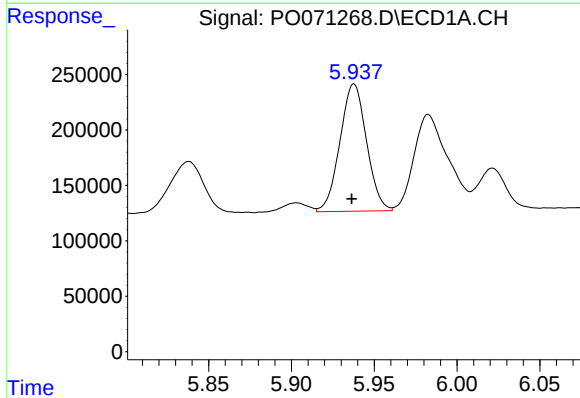
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 639908
Conc: 769.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



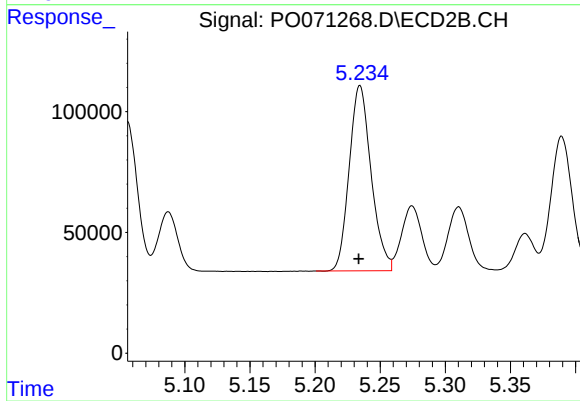
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 698477
Conc: 1585.99 ng/ml



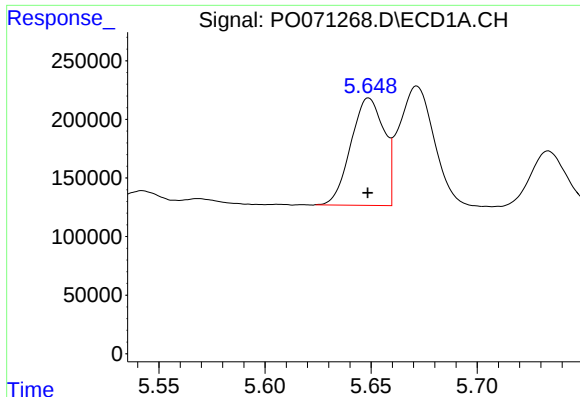
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1282782
Conc: 2220.30 ng/ml



#15 AR-1232-5

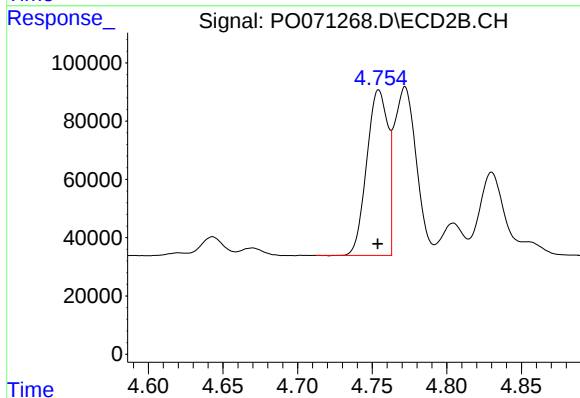
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 898315
Conc: 1730.72 ng/ml



#16 AR-1242-1

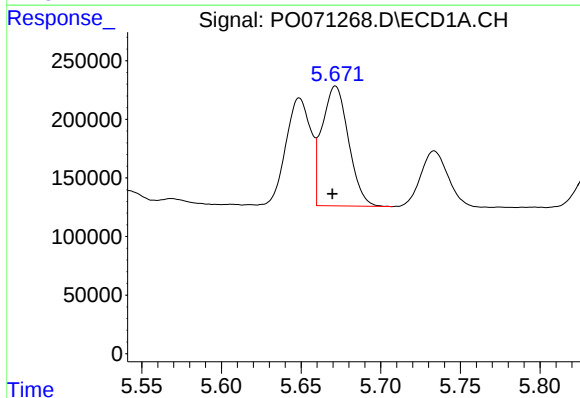
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 993343
Conc: 424.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



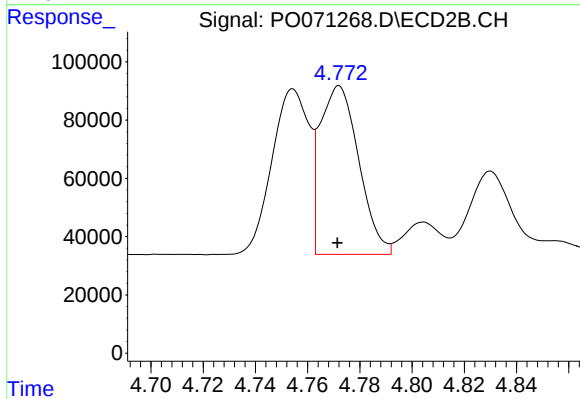
#16 AR-1242-1

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 558995
Conc: 422.59 ng/ml



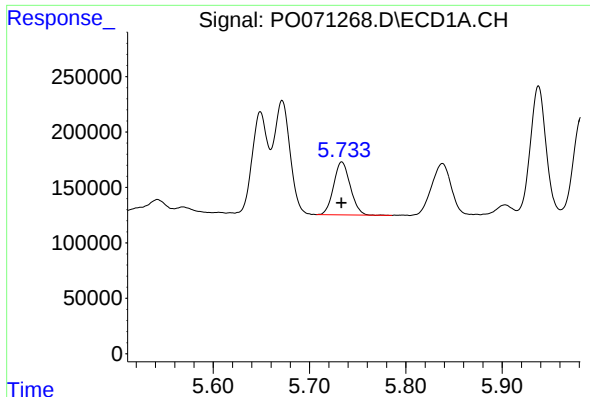
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 1184879
Conc: 349.54 ng/ml



#17 AR-1242-2

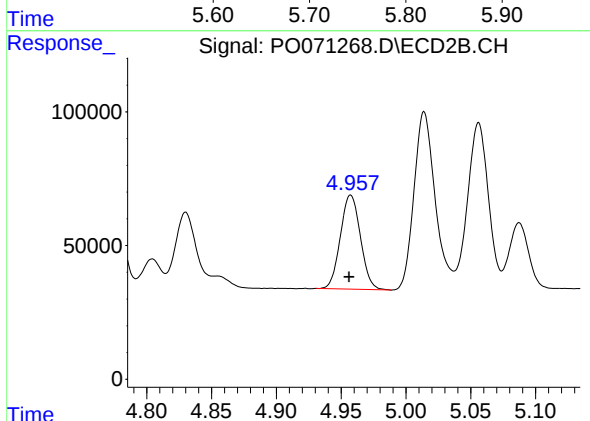
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 596186
Conc: 323.76 ng/ml



#18 AR-1242-3

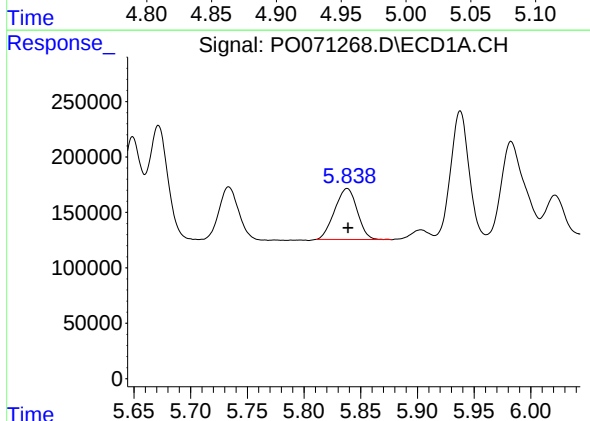
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 574214
Conc: 283.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



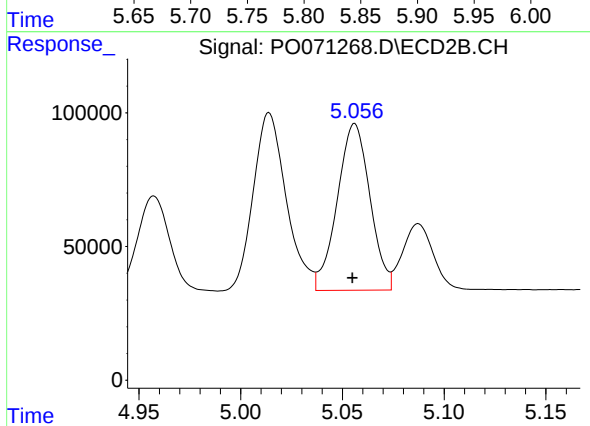
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 379927
Conc: 389.85 ng/ml



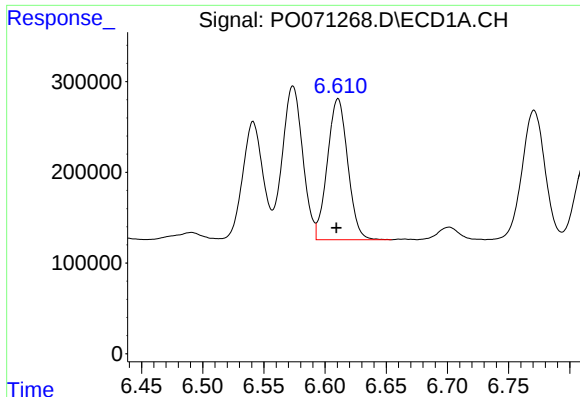
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 639908
Conc: 377.68 ng/ml



#19 AR-1242-4

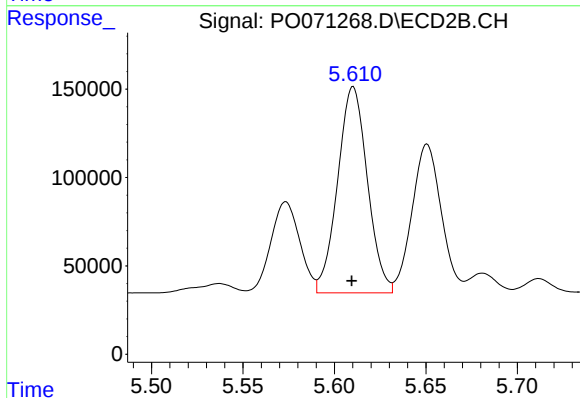
R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 698477
Conc: 767.47 ng/ml



#20 AR-1242-5

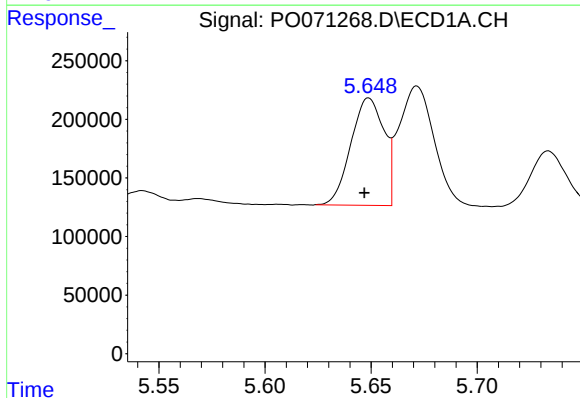
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 1800895
Conc: 811.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



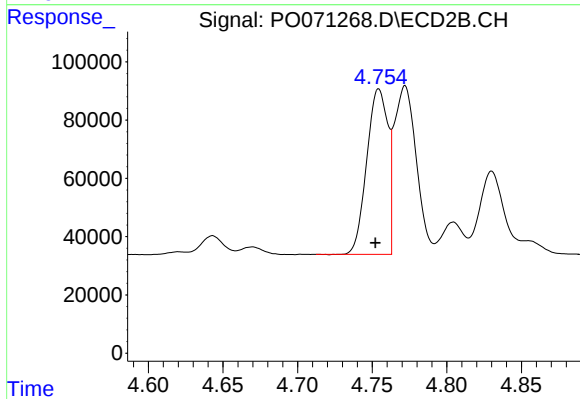
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1322029
Conc: 955.27 ng/ml



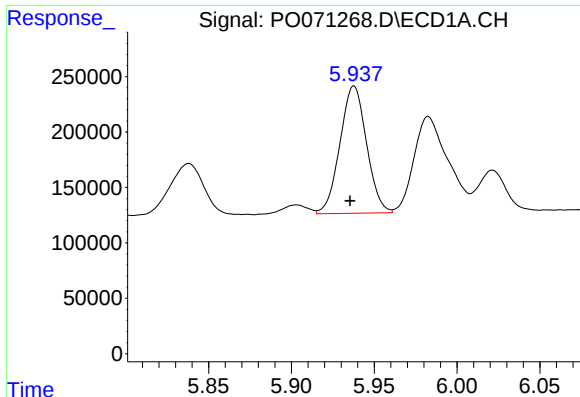
#21 AR-1248-1

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 993343
Conc: 590.59 ng/ml



#21 AR-1248-1

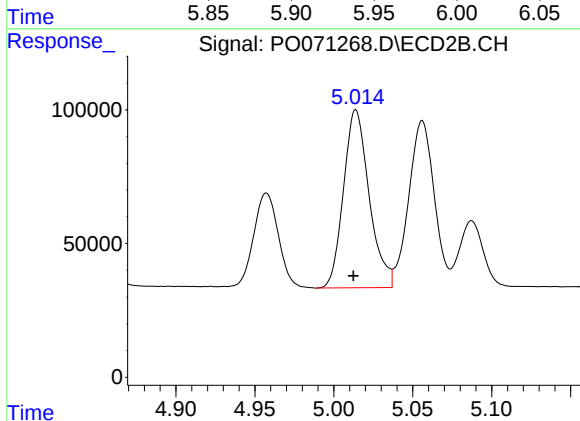
R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 558995
Conc: 568.38 ng/ml



#22 AR-1248-2

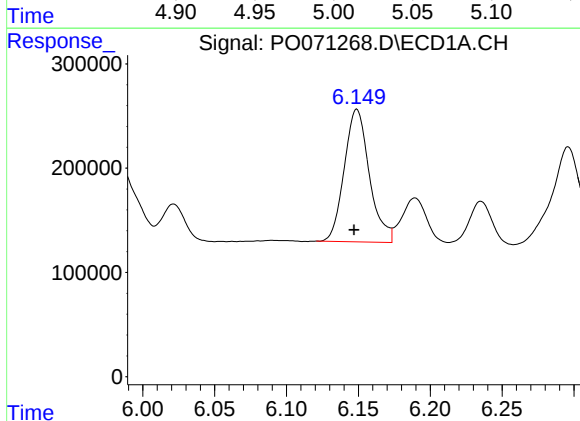
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 1282782
Conc: 581.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



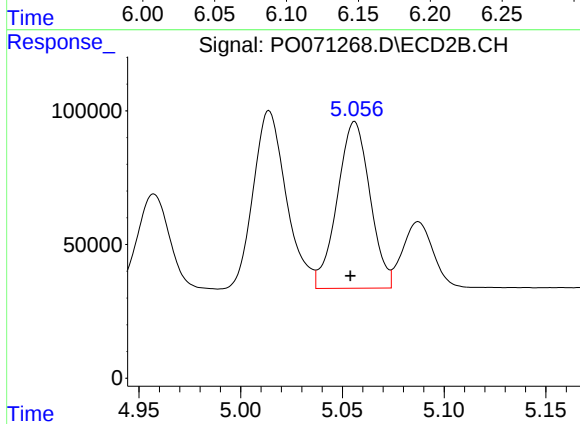
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 752952
Conc: 574.80 ng/ml



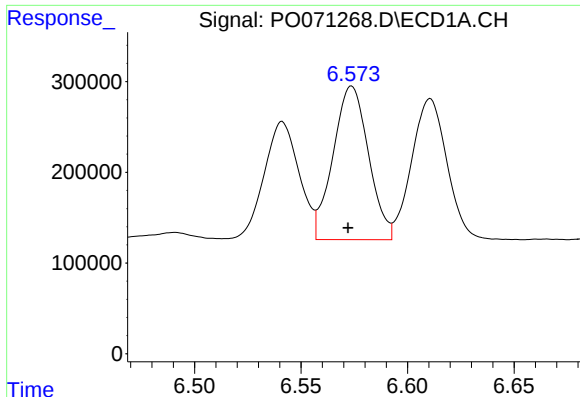
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1549525
Conc: 588.63 ng/ml



#23 AR-1248-3

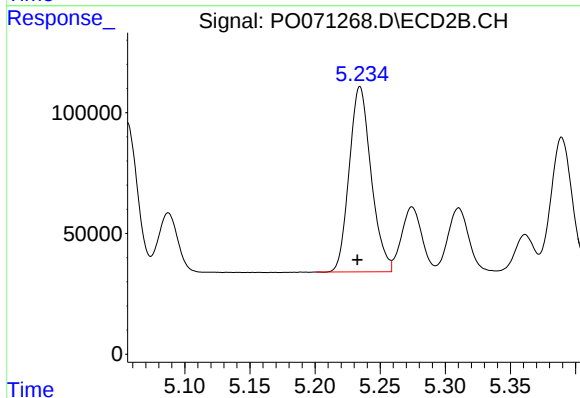
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 698477
Conc: 568.89 ng/ml



#24 AR-1248-4

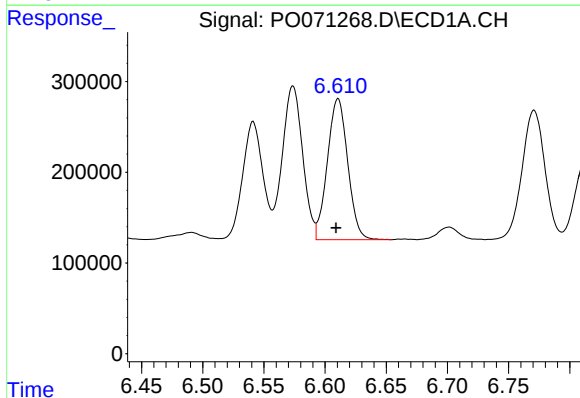
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 1962441
Conc: 540.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



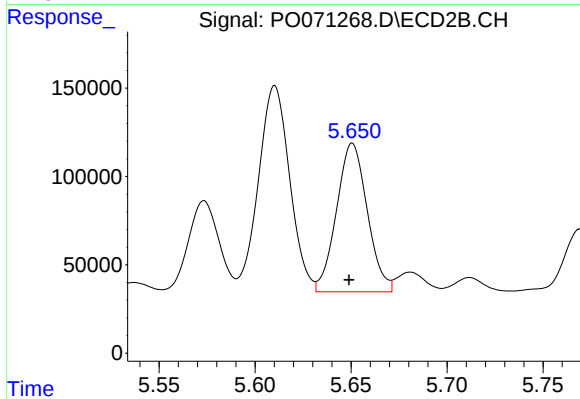
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 898315
Conc: 560.21 ng/ml



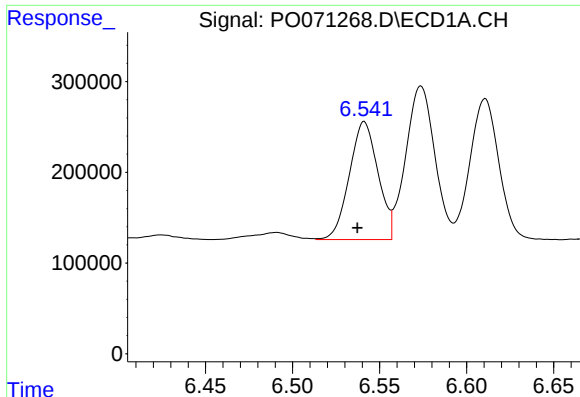
#25 AR-1248-5

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 1800895
Conc: 541.18 ng/ml



#25 AR-1248-5

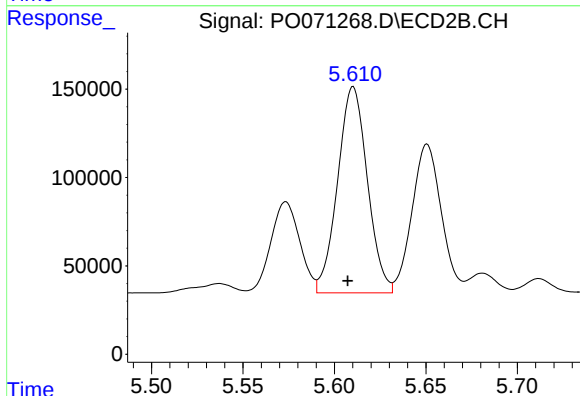
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 938584
Conc: 547.61 ng/ml



#26 AR-1254-1

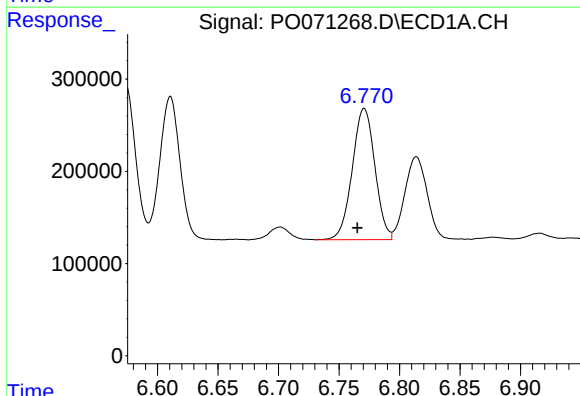
R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 1490183
Conc: 424.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



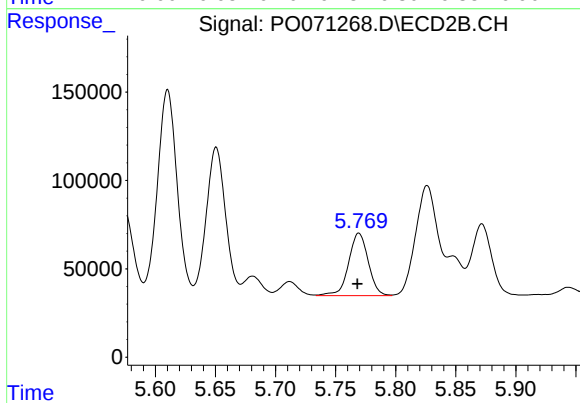
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 1322029
Conc: 497.01 ng/ml



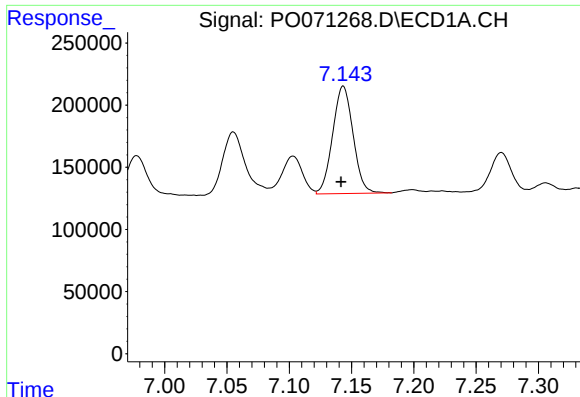
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 1853007
Conc: 322.25 ng/ml



#27 AR-1254-2

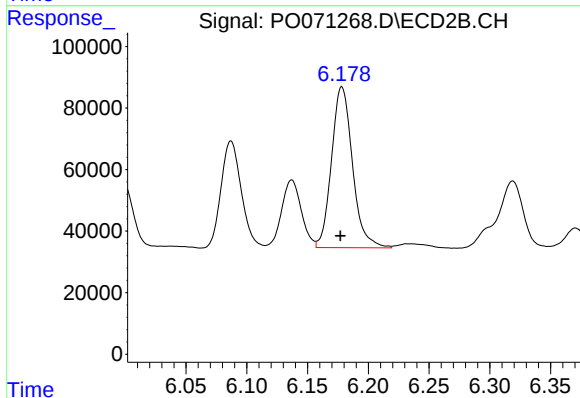
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 403250
Conc: 170.45 ng/ml



#28 AR-1254-3

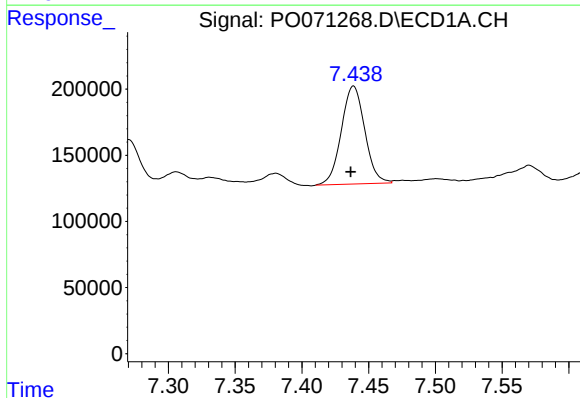
R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 986109
Conc: 165.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



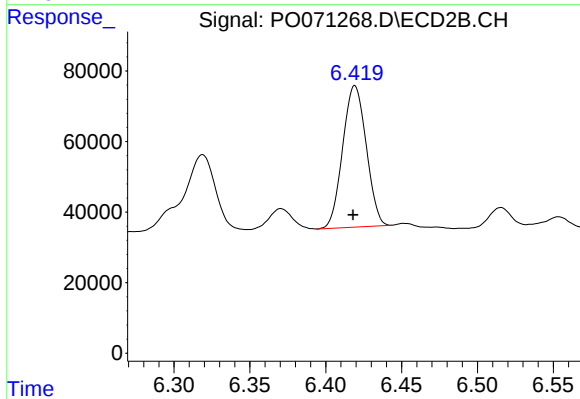
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 627954
Conc: 163.96 ng/ml



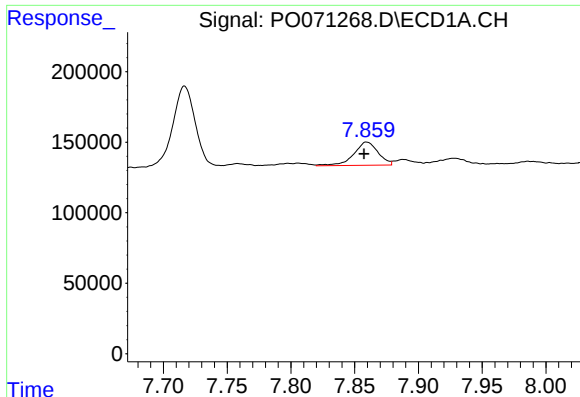
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 903832
Conc: 155.59 ng/ml



#29 AR-1254-4

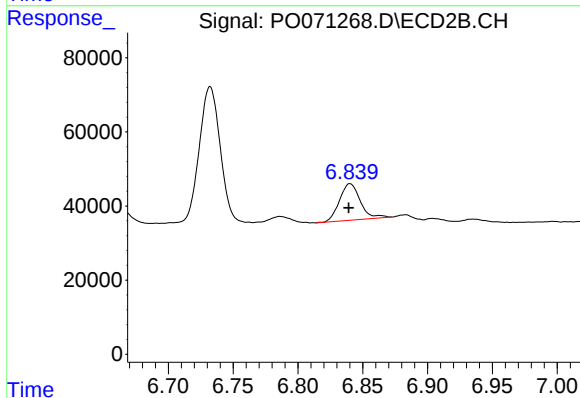
R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 433246
Conc: 157.03 ng/ml



#30 AR-1254-5

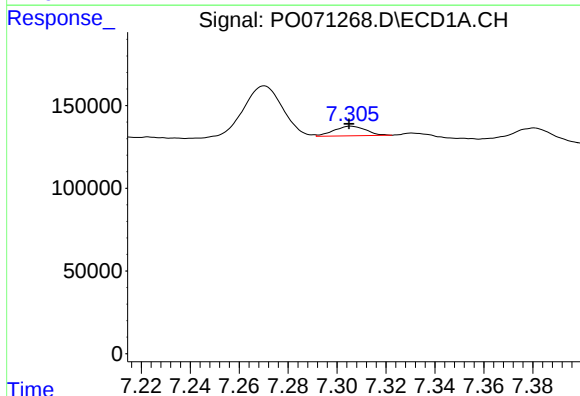
R.T.: 7.860 min
Delta R.T.: 0.002 min
Response: 219453
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



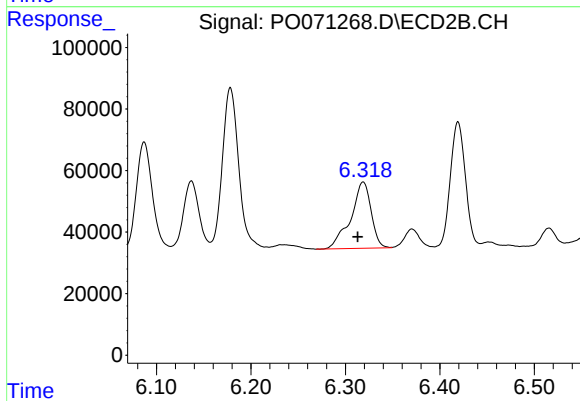
#30 AR-1254-5

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 109421
Conc: 28.82 ng/ml



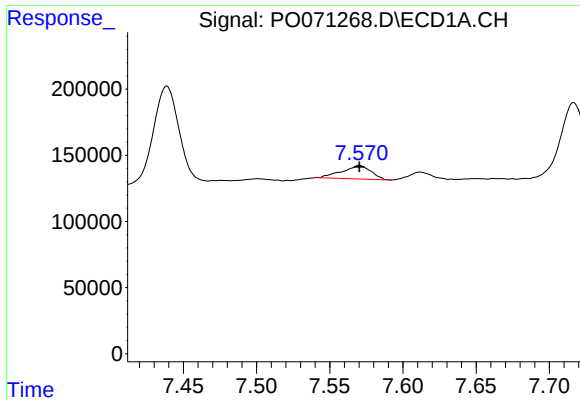
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 53022
Conc: 11.69 ng/ml



#31 AR-1260-1

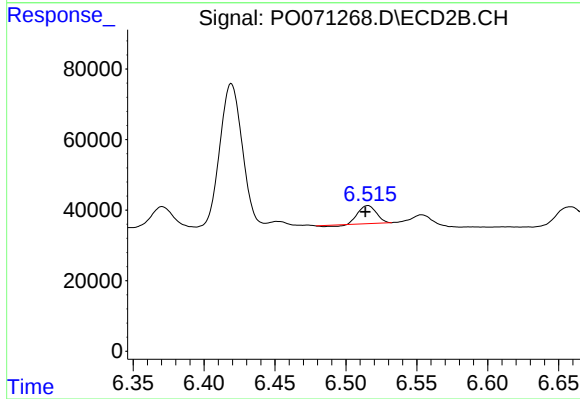
R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 323531
Conc: 116.12 ng/ml



#32 AR-1260-2

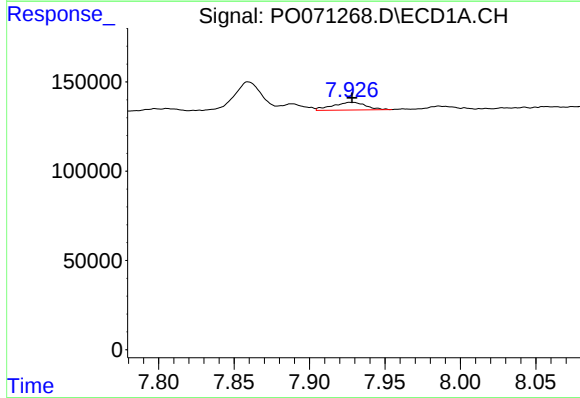
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 140033
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



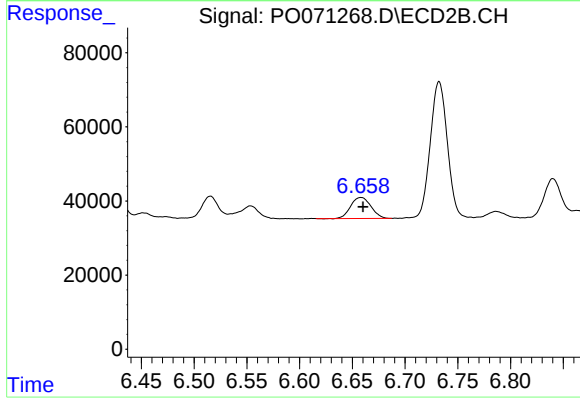
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 44425
Conc: 12.29 ng/ml



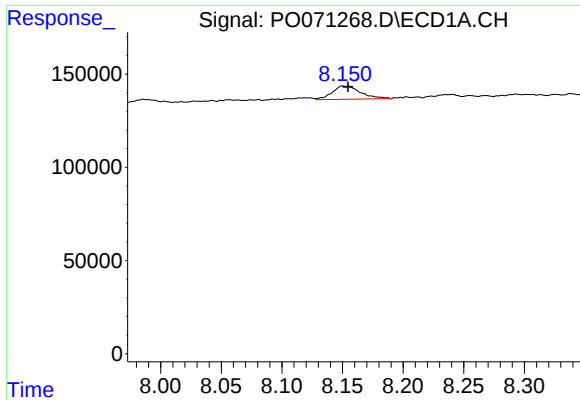
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 66812
Conc: 11.02 ng/ml



#33 AR-1260-3

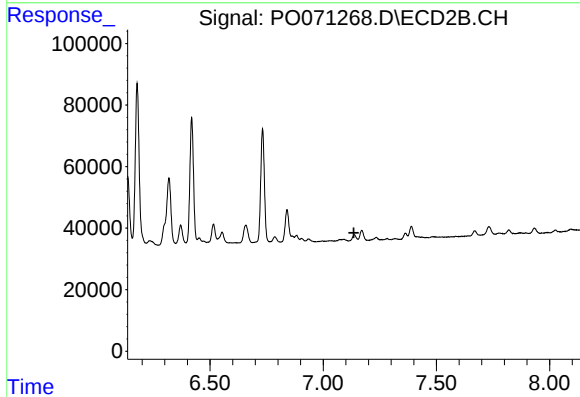
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 76253
Conc: 23.63 ng/ml



#34 AR-1260-4

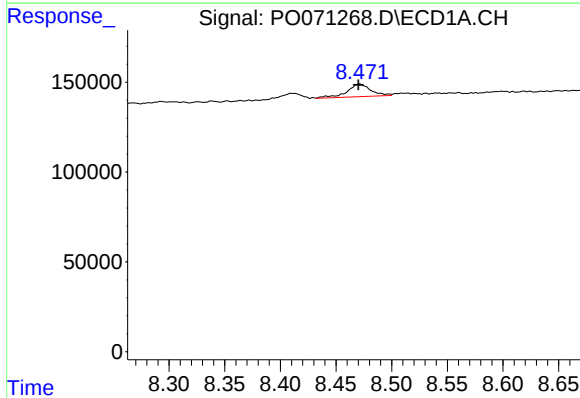
R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 116989
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



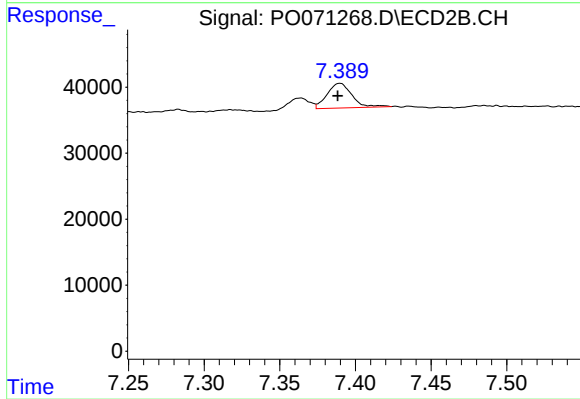
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



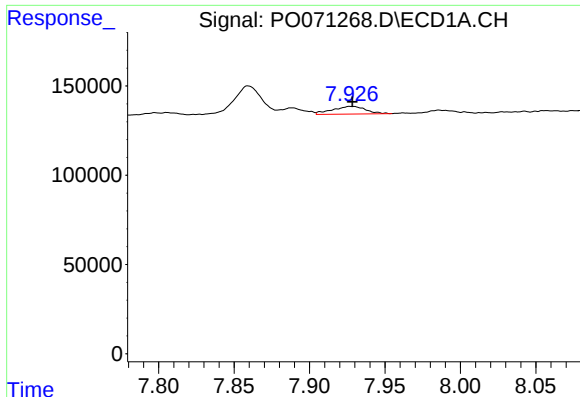
#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 105701
Conc: 8.34 ng/ml



#35 AR-1260-5

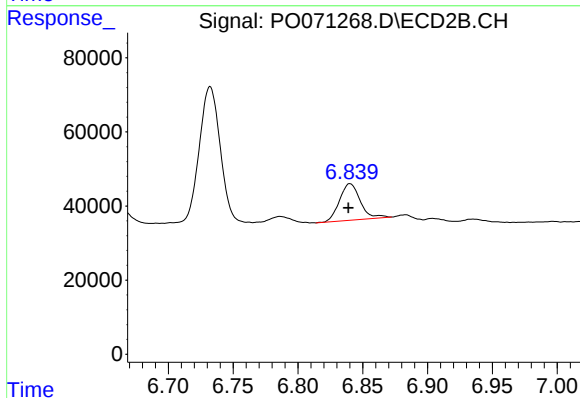
R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 42545
Conc: 5.61 ng/ml



#36 AR-1262-1

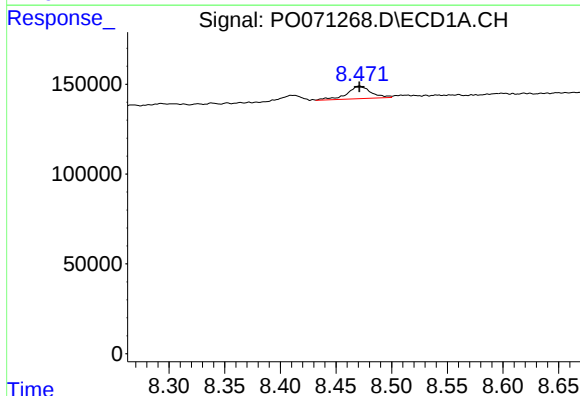
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 66812
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



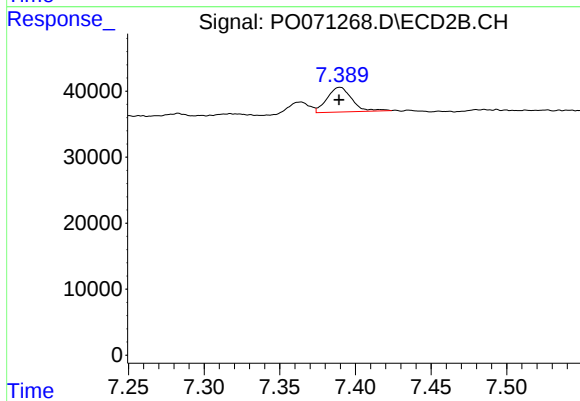
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 109421
Conc: 54.24 ng/ml



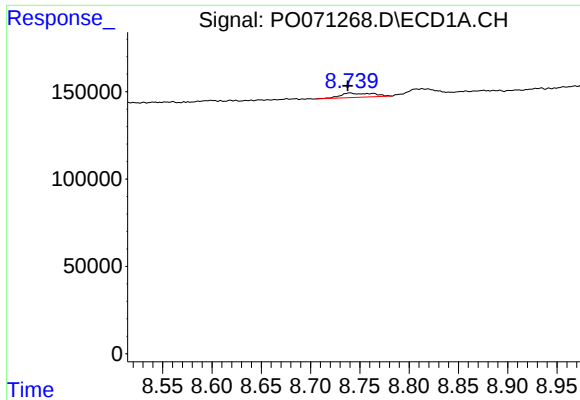
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 105701
Conc: 7.32 ng/ml



#37 AR-1262-2

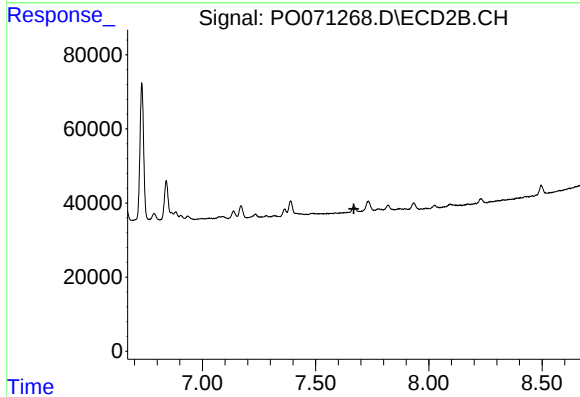
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 42545
Conc: 5.46 ng/ml



#38 AR-1262-3

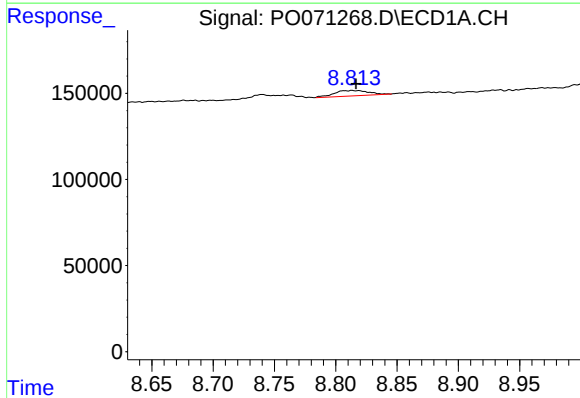
R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 56577
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



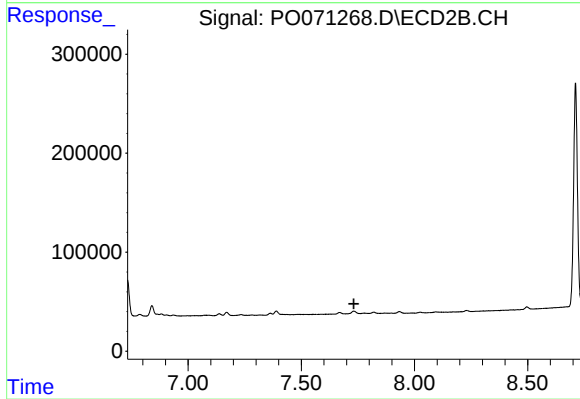
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



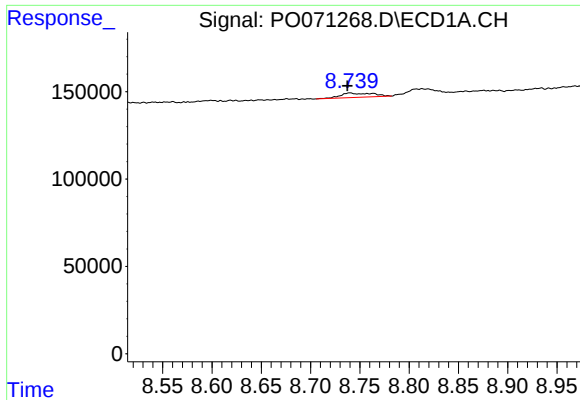
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 61802
Conc: 9.72 ng/ml



#39 AR-1262-4

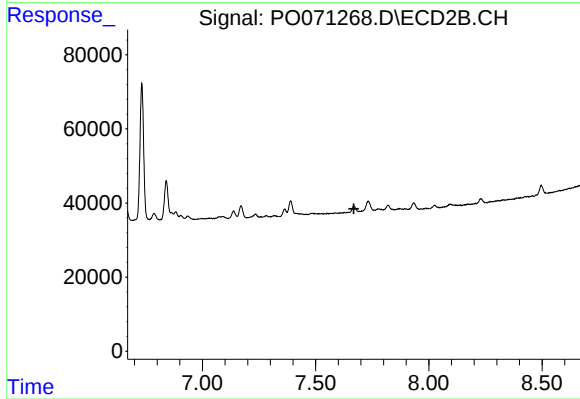
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

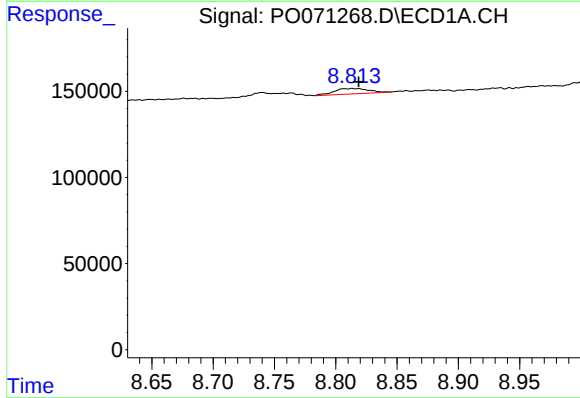
R.T.: 8.740 min
Delta R.T.: 0.003 min
Response: 56577
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



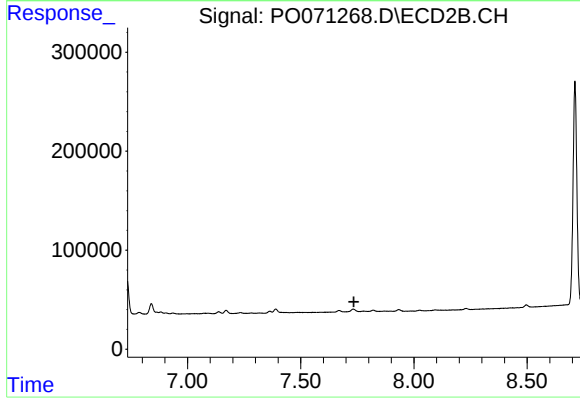
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



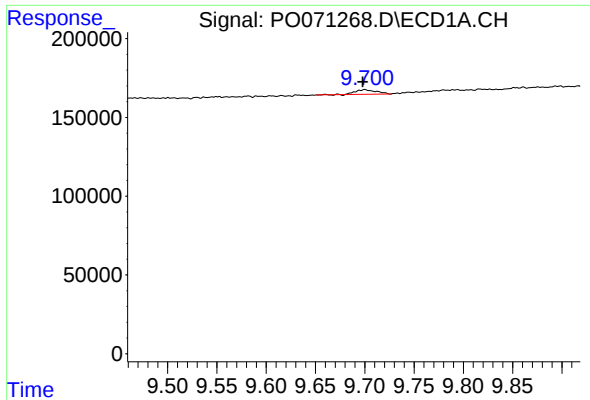
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 61802
Conc: 4.42 ng/ml



#42 AR-1268-2

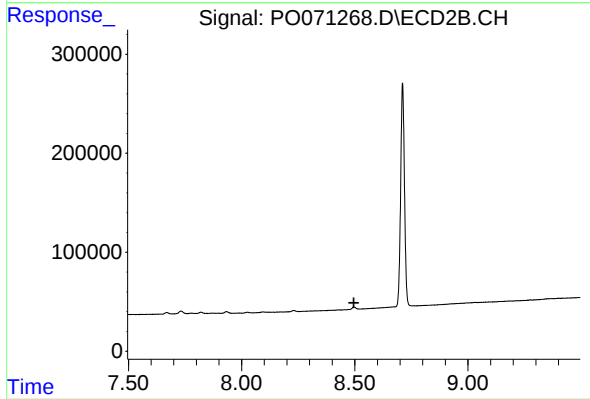
R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.700 min
Delta R.T.: 0.002 min
Response: 40735
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.