

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
 Data File : PO051557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2018 12:36
 Operator : SM/SJ
 Sample : J5164-08
 Misc : AR1660 LOQ
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:01:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 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...	4.322	3.301	58211655	18675202	18.228	16.959
2)	SA Decachlor...	9.973	8.058	33366593	15062648	17.385	18.171
Target Compounds							
3)	L1 AR-1016-1	5.494	4.343	9906831	9000929	132.697	369.341 #
4)	L1 AR-1016-2	5.517	4.343	14778409	9000929	130.672	169.931 #
5)	L1 AR-1016-3	5.578	4.508	8594929	2652444	130.831	115.902
6)	L1 AR-1016-4	5.677	4.552	7036395	1942835	129.405	110.158
7)	L1 AR-1016-5	5.970	4.751	6437976	2555845	139.060	112.266
9)	L2 AR-1221-2	4.624	3.657	1680120	1909942	77.552	245.378 #
10)	L2 AR-1221-3	4.699	3.657	5529130	1909942	78.352	74.662
11)	L3 AR-1232-1	4.699	3.657	5529130	1909942	106.731	102.553
12)	L3 AR-1232-2	5.226	4.396	6917636	3318726	289.122	146.533 #
13)	L3 AR-1232-3	5.517	4.552	14778409	1942835	307.870	407.117 #
14)	L3 AR-1232-4	5.677	4.618	7036395	920937	299.275	169.986 #
15)	L3 AR-1232-5	5.766	4.787	5683680	957638	365.751	277.710
16)	L4 AR-1242-1	5.517	4.343	14778409	9000929	159.177	205.069 #
17)	L4 AR-1242-2	5.517	4.396	14778409	3318726	159.177	138.648
18)	L4 AR-1242-3	5.578	4.552	8594929	1942835	160.103	138.383
19)	L4 AR-1242-4	5.677	4.618	7036395	920937	157.806	155.452
20)	L4 AR-1242-5	6.411	5.086	1713928	2369961	40.197	138.462 #
21)	L5 AR-1248-1	5.517	4.343	14778409	9000929	226.456	328.139 #
22)	L5 AR-1248-2	5.766	4.590	5683680	2398354	96.158	84.506
23)	L5 AR-1248-3	5.970	4.618	6437976	920937	259.724	92.154 #
24)	L5 AR-1248-4	6.373	4.787	2172047	957638	27.568	83.906 #
25)	L5 AR-1248-5	6.411	5.086	1713928	2369961	21.753	82.701 #
26)	L6 AR-1254-1	6.345	5.086	5756717	2369961	148.337	49.011 #
27)	L6 AR-1254-2	6.562	5.228	4790052	1813673	40.796	44.401
28)	L6 AR-1254-3	6.929	5.626	2122217	3614798	17.344	54.655 #
29)	L6 AR-1254-4	7.212	5.863	1447550	1075526	14.705	139.071 #
30)	L6 AR-1254-5	7.629	6.271	15368248	6302041	901.916	109.360 #
31)	L7 AR-1260-1	7.090	5.736	11402068	5211959	128.011	120.761
32)	L7 AR-1260-2	7.346	5.920	14789470	6833736	116.464	120.178
33)	L7 AR-1260-3	7.703	6.064	11803359	5797389	135.807	115.197
34)	L7 AR-1260-4	7.928	6.519	10628553	4560916	120.940	132.870
35)	L7 AR-1260-5	8.240	6.760	22494690	11596298	109.247	118.874
36)	L8 AR-1262-1	7.703	6.271	11803359	6302041	82.305	93.962
37)	L8 AR-1262-2	8.240	6.760	22494690	11596298	90.090	94.237
38)	L8 AR-1262-3	8.557	7.033	13441293	2605712	85.317	51.787 #
39)	L8 AR-1262-4	8.611	7.095	8513006	8372878	69.992	94.658 #
40)	L8 AR-1262-5	9.262	7.582	5452402	2462543	67.915	64.590
41)	L9 AR-1268-1	8.557	7.033	13441293	2605712	37.643	14.724 #
42)	L9 AR-1268-2	8.611	7.095	8513006	8372878	27.235	52.565 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 08:04:19 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.262	7.582	5452402	2462543	53.890	46.636

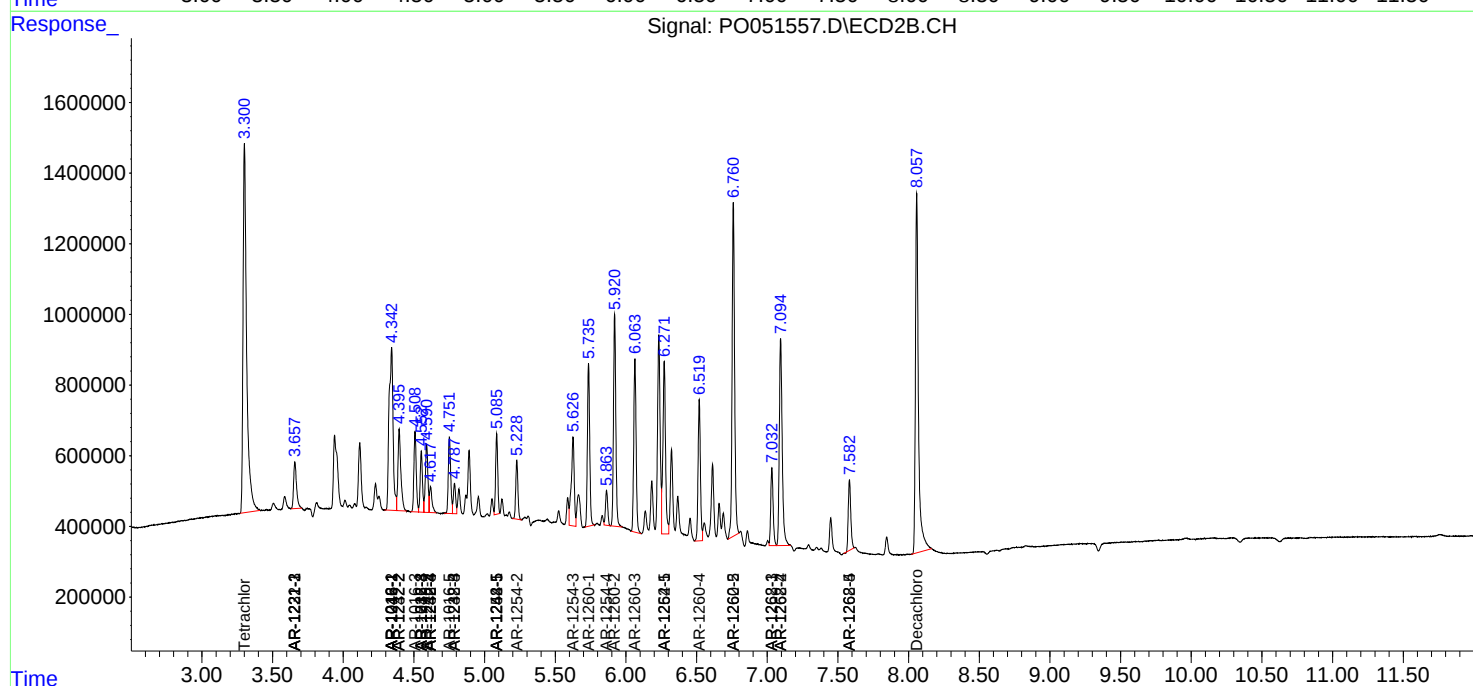
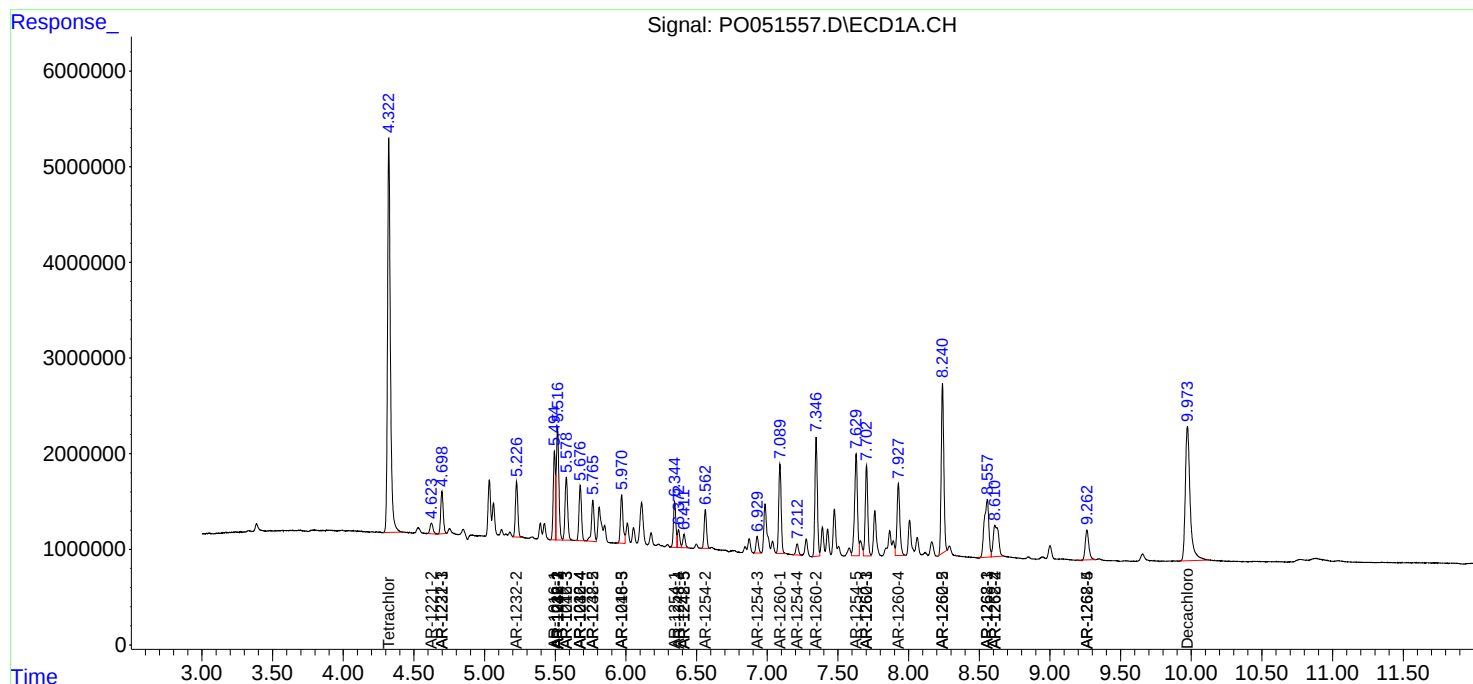
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

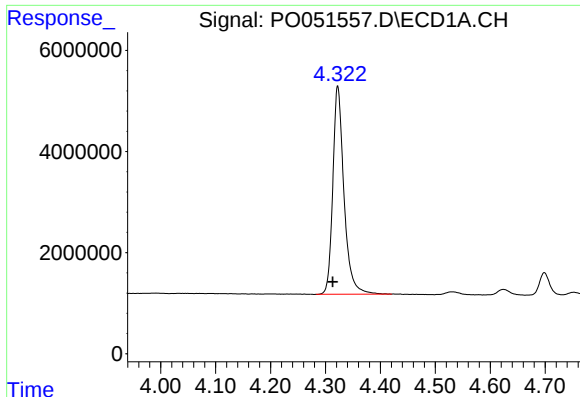
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111518\
Data File : PO051557.D
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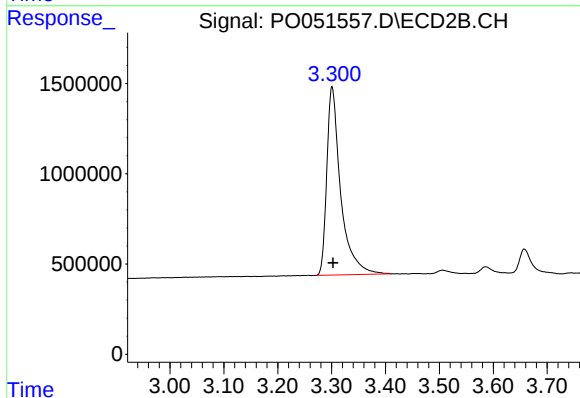




#1 Tetrachloro-m-xylene

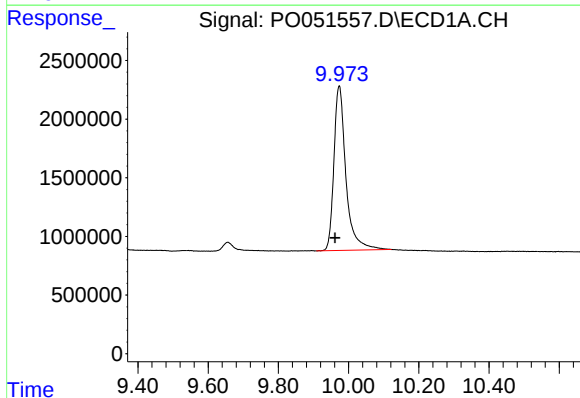
R.T.: 4.322 min
Delta R.T.: 0.009 min
Response: 58211655
Conc: 18.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



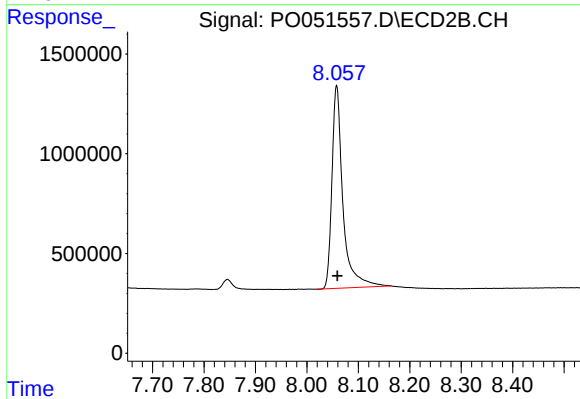
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 18675202
Conc: 16.96 ng/ml



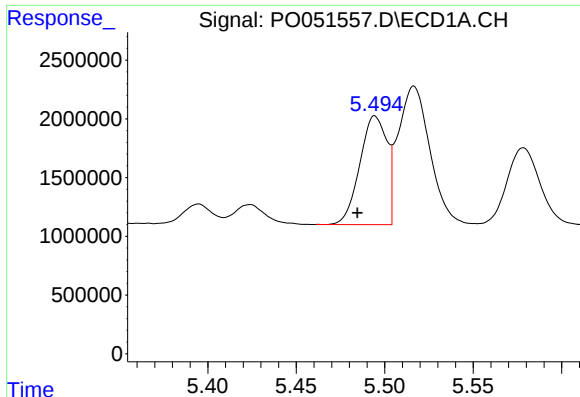
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: 0.012 min
Response: 33366593
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

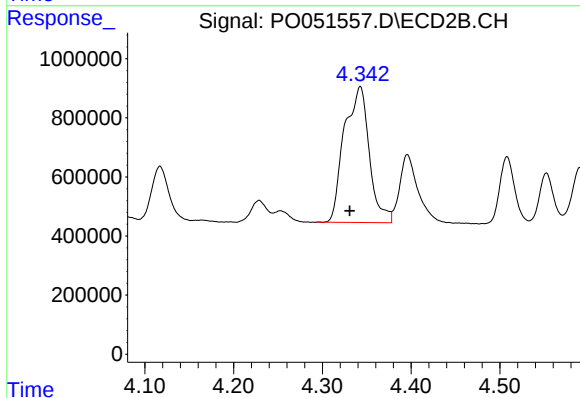
R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 15062648
Conc: 18.17 ng/ml



#3 AR-1016-1

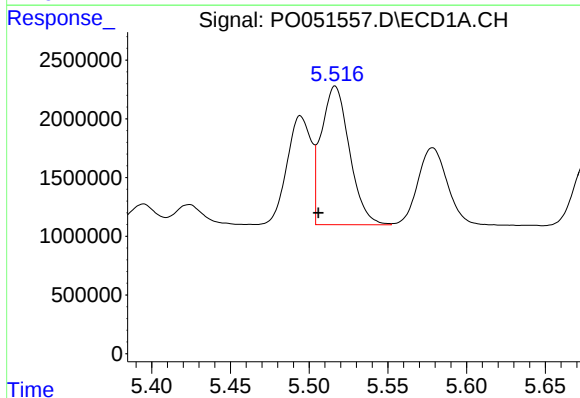
R.T.: 5.494 min
Delta R.T.: 0.010 min
Response: 9906831
Conc: 132.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



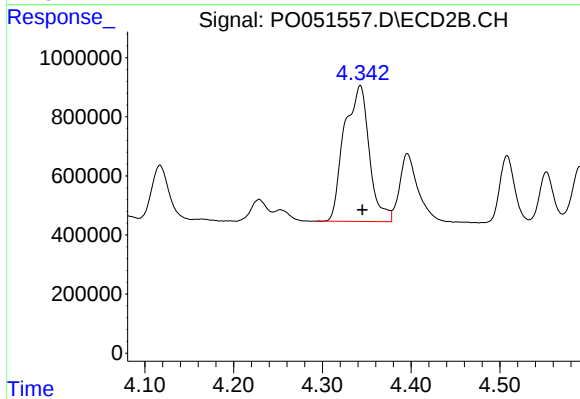
#3 AR-1016-1

R.T.: 4.343 min
Delta R.T.: 0.012 min
Response: 9000929
Conc: 369.34 ng/ml



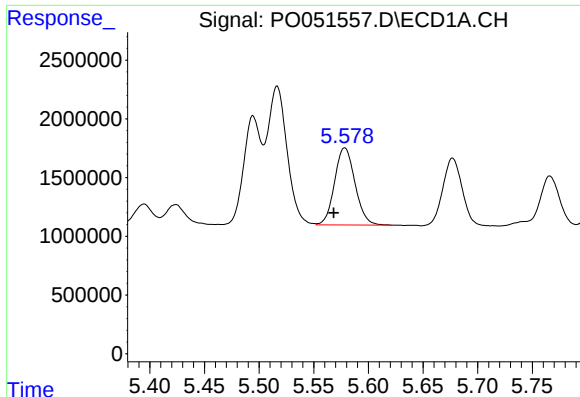
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.011 min
Response: 14778409
Conc: 130.67 ng/ml



#4 AR-1016-2

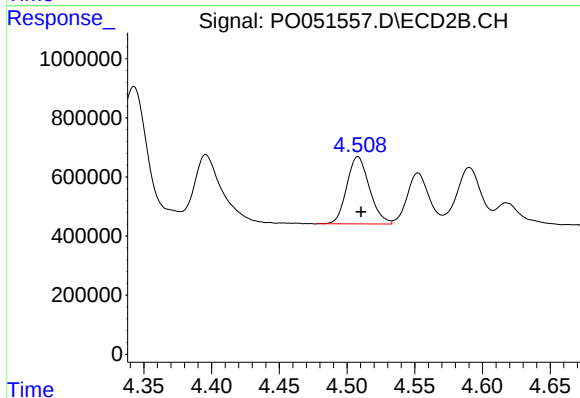
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 9000929
Conc: 169.93 ng/ml



#5 AR-1016-3

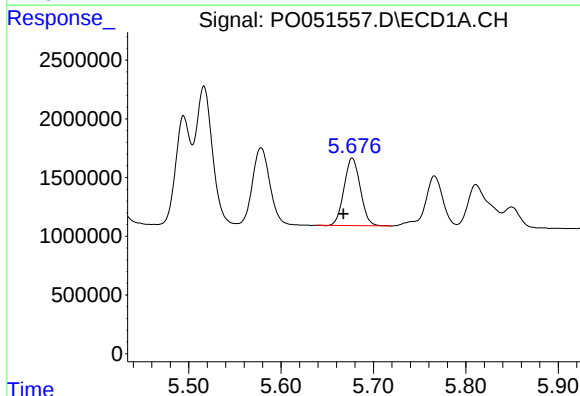
R.T.: 5.578 min
Delta R.T.: 0.010 min
Response: 8594929
Conc: 130.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



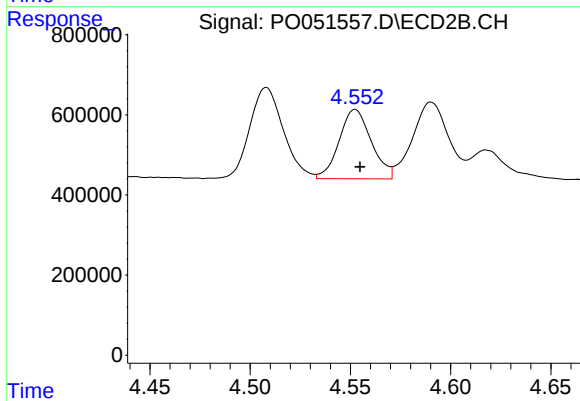
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 2652444
Conc: 115.90 ng/ml



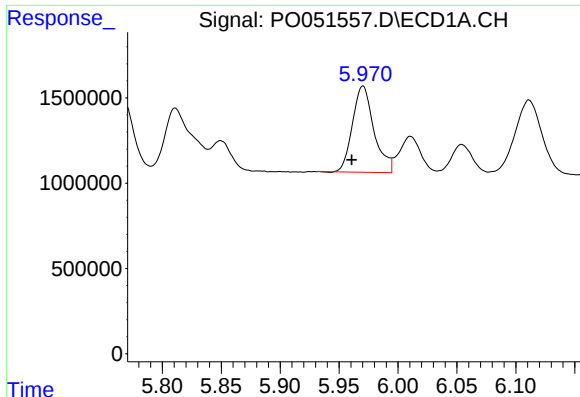
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: 0.010 min
Response: 7036395
Conc: 129.41 ng/ml



#6 AR-1016-4

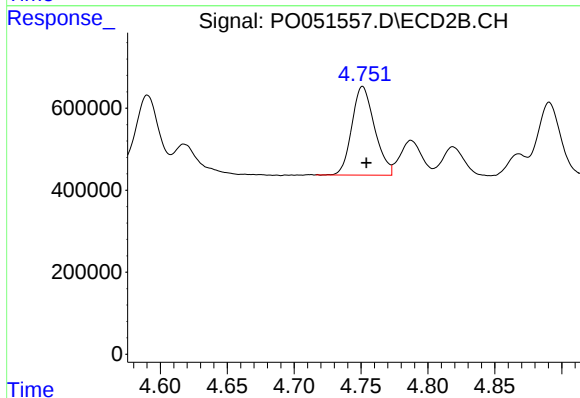
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 1942835
Conc: 110.16 ng/ml



#7 AR-1016-5

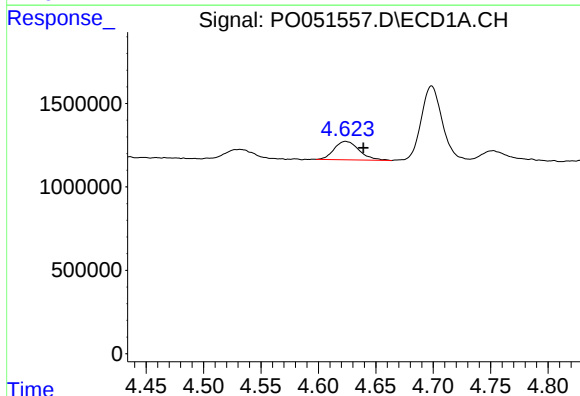
R.T.: 5.970 min
Delta R.T.: 0.009 min
Response: 6437976
Conc: 139.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



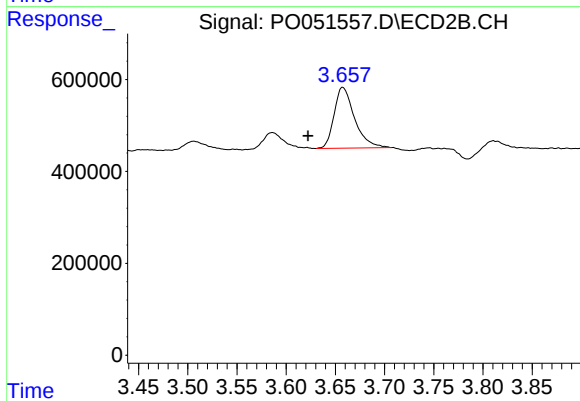
#7 AR-1016-5

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 2555845
Conc: 112.27 ng/ml



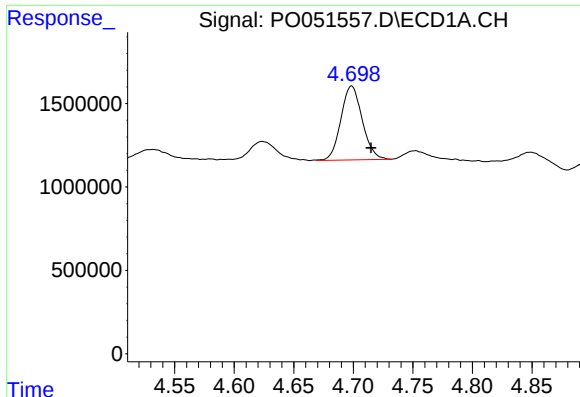
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.016 min
Response: 1680120
Conc: 77.55 ng/ml



#9 AR-1221-2

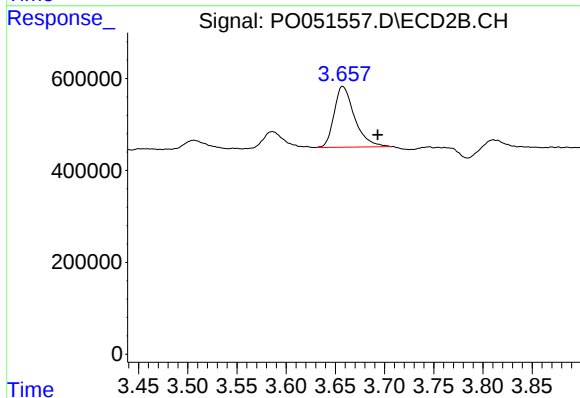
R.T.: 3.657 min
Delta R.T.: 0.035 min
Response: 1909942
Conc: 245.38 ng/ml



#10 AR-1221-3

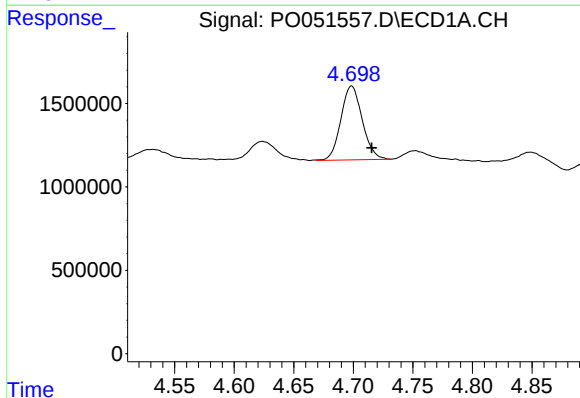
R.T.: 4.699 min
Delta R.T.: -0.016 min
Response: 5529130
Conc: 78.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



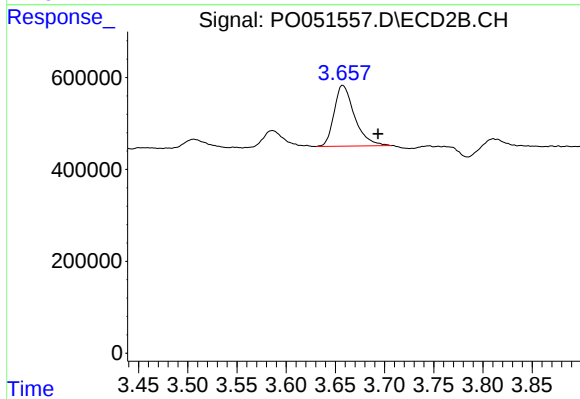
#10 AR-1221-3

R.T.: 3.657 min
Delta R.T.: -0.036 min
Response: 1909942
Conc: 74.66 ng/ml



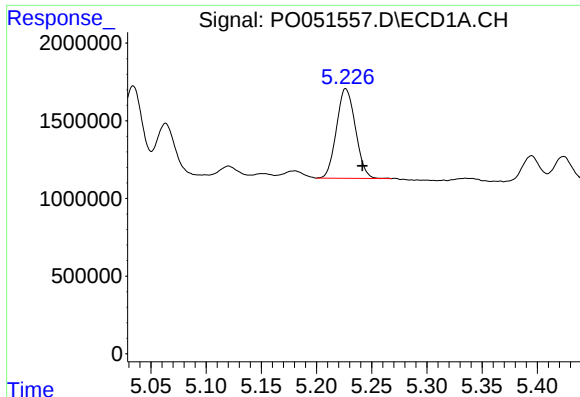
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.017 min
Response: 5529130
Conc: 106.73 ng/ml



#11 AR-1232-1

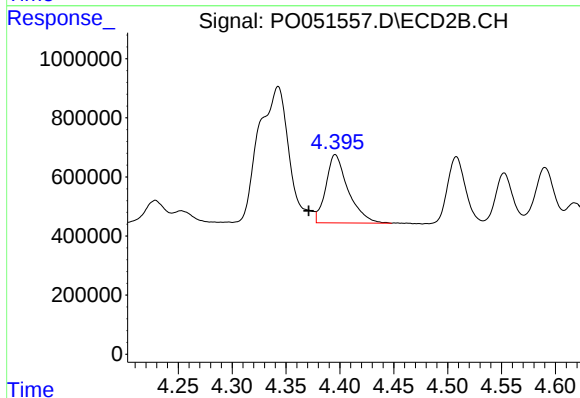
R.T.: 3.657 min
Delta R.T.: -0.036 min
Response: 1909942
Conc: 102.55 ng/ml



#12 AR-1232-2

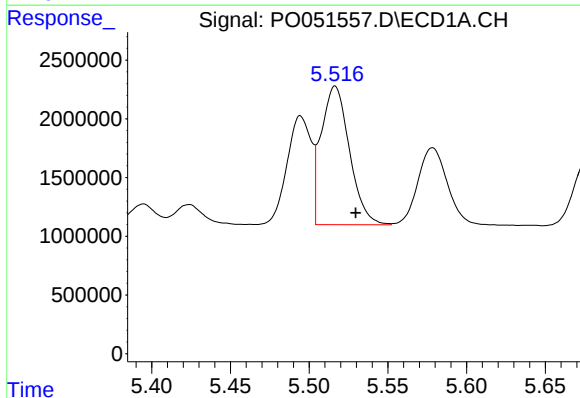
R.T.: 5.226 min
Delta R.T.: -0.015 min
Response: 6917636
Conc: 289.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



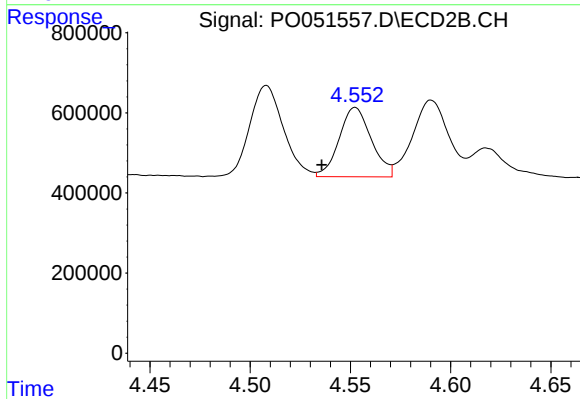
#12 AR-1232-2

R.T.: 4.396 min
Delta R.T.: 0.025 min
Response: 3318726
Conc: 146.53 ng/ml



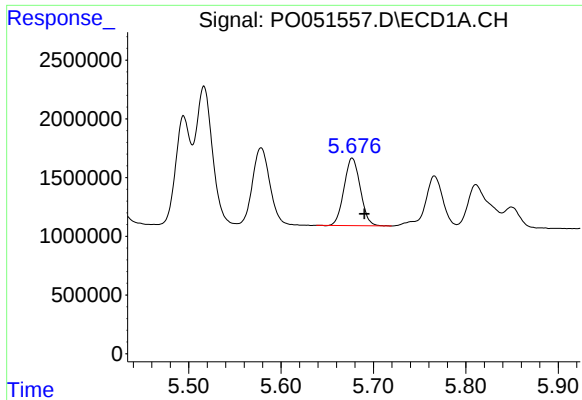
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 14778409
Conc: 307.87 ng/ml



#13 AR-1232-3

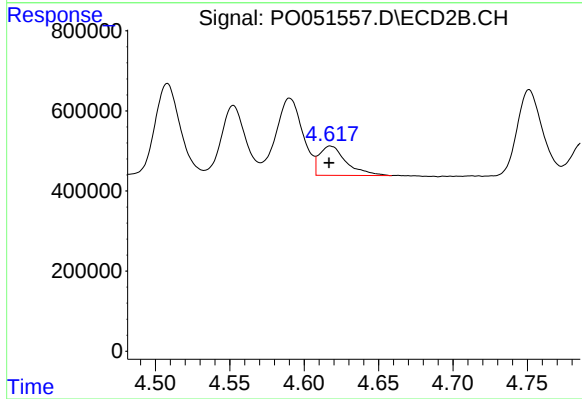
R.T.: 4.552 min
Delta R.T.: 0.017 min
Response: 1942835
Conc: 407.12 ng/ml



#14 AR-1232-4

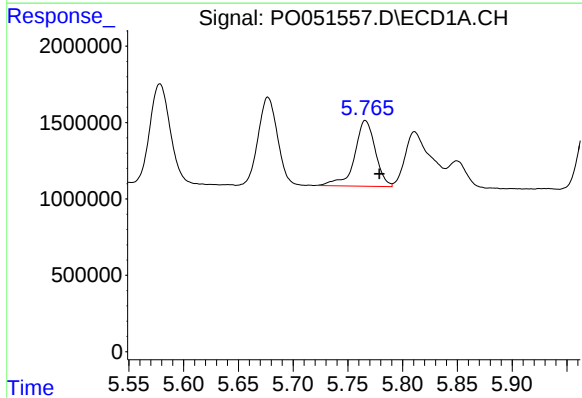
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 7036395
Conc: 299.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



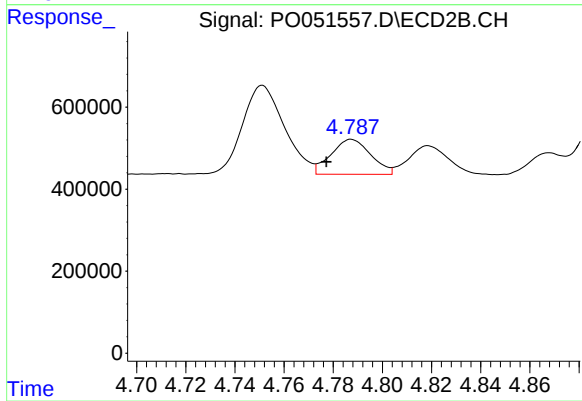
#14 AR-1232-4

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 920937
Conc: 169.99 ng/ml



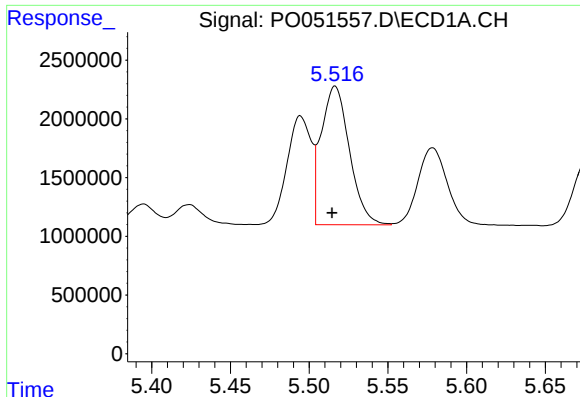
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 5683680
Conc: 365.75 ng/ml



#15 AR-1232-5

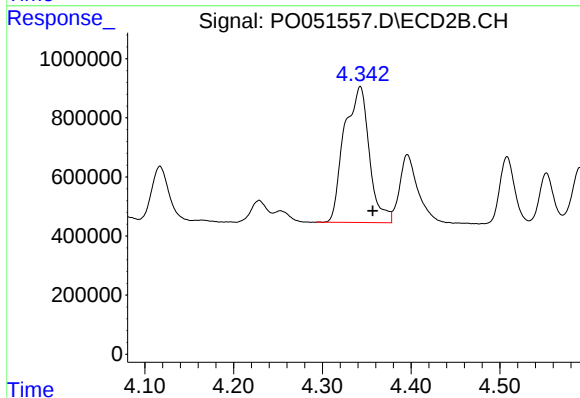
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 957638
Conc: 277.71 ng/ml



#16 AR-1242-1

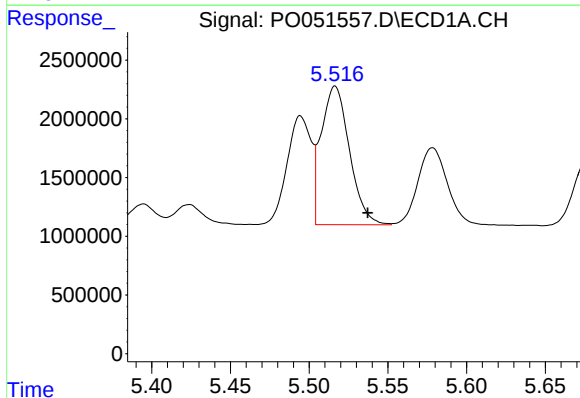
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 14778409
Conc: 159.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



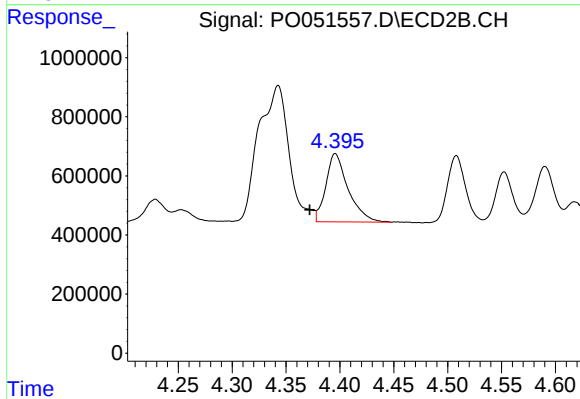
#16 AR-1242-1

R.T.: 4.343 min
Delta R.T.: -0.014 min
Response: 9000929
Conc: 205.07 ng/ml



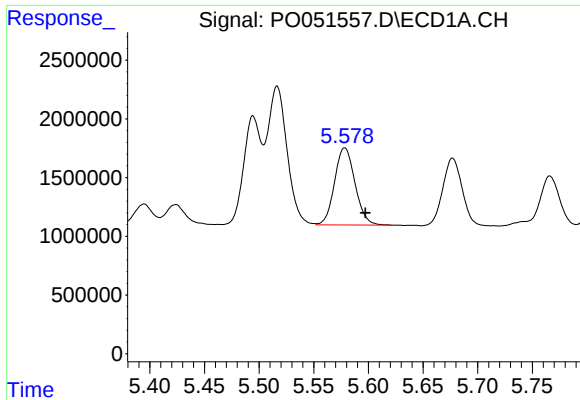
#17 AR-1242-2

R.T.: 5.517 min
Delta R.T.: -0.021 min
Response: 14778409
Conc: 159.18 ng/ml



#17 AR-1242-2

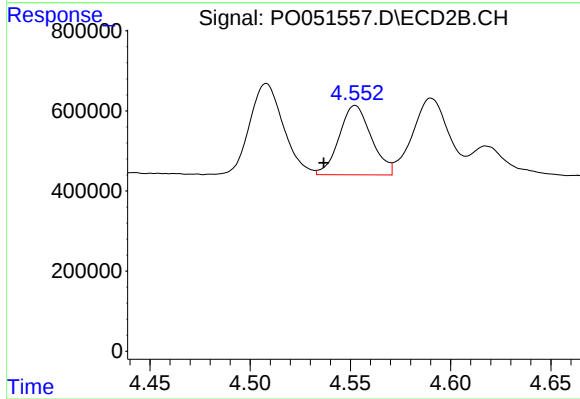
R.T.: 4.396 min
Delta R.T.: 0.024 min
Response: 3318726
Conc: 138.65 ng/ml



#18 AR-1242-3

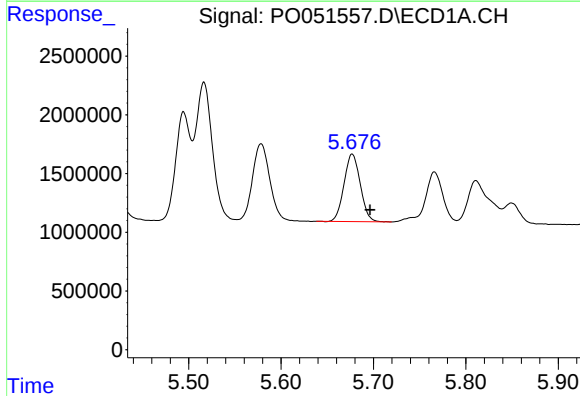
R.T.: 5.578 min
Delta R.T.: -0.019 min
Response: 8594929
Conc: 160.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



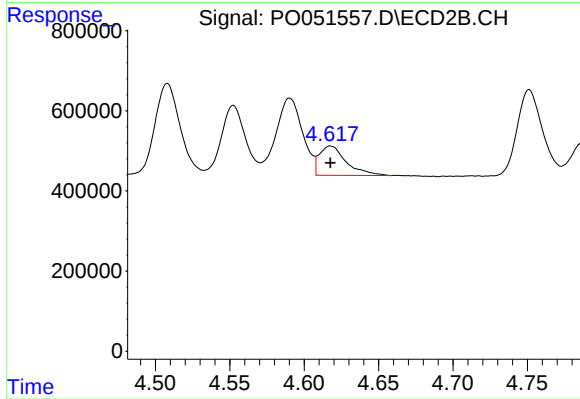
#18 AR-1242-3

R.T.: 4.552 min
Delta R.T.: 0.016 min
Response: 1942835
Conc: 138.38 ng/ml



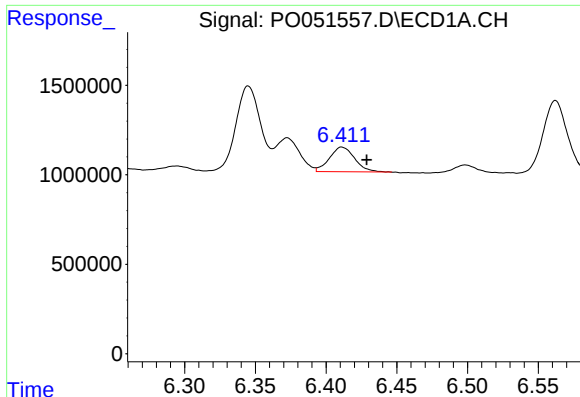
#19 AR-1242-4

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 7036395
Conc: 157.81 ng/ml



#19 AR-1242-4

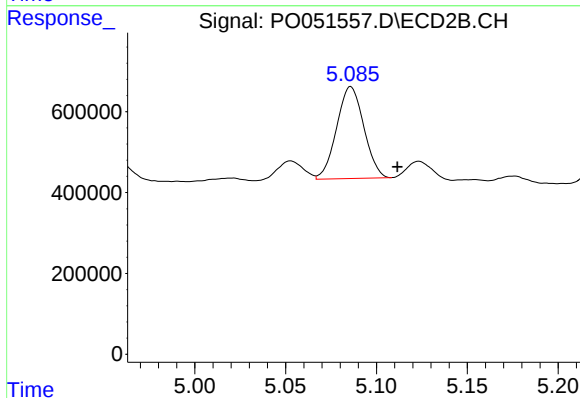
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 920937
Conc: 155.45 ng/ml



#20 AR-1242-5

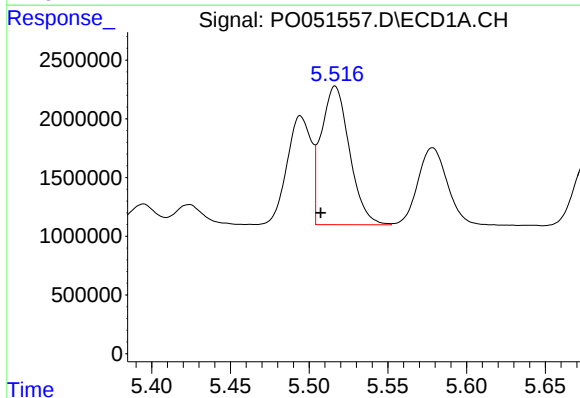
R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 1713928
Conc: 40.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



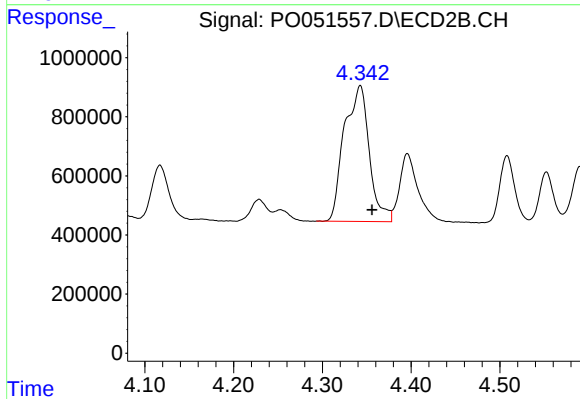
#20 AR-1242-5

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 2369961
Conc: 138.46 ng/ml



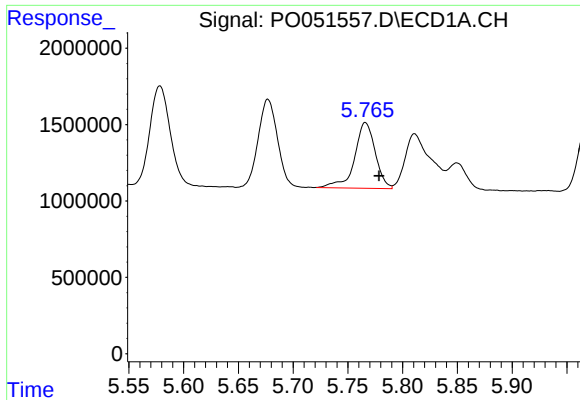
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 14778409
Conc: 226.46 ng/ml



#21 AR-1248-1

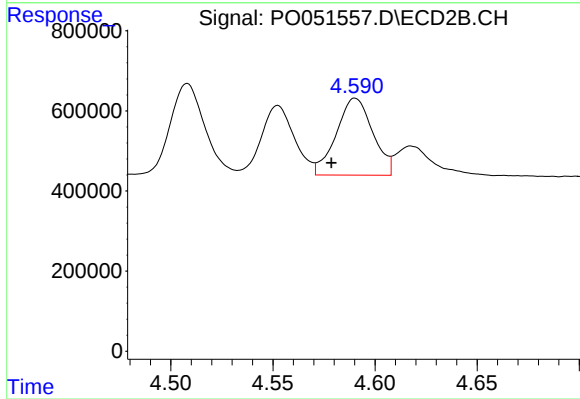
R.T.: 4.343 min
Delta R.T.: -0.013 min
Response: 9000929
Conc: 328.14 ng/ml



#22 AR-1248-2

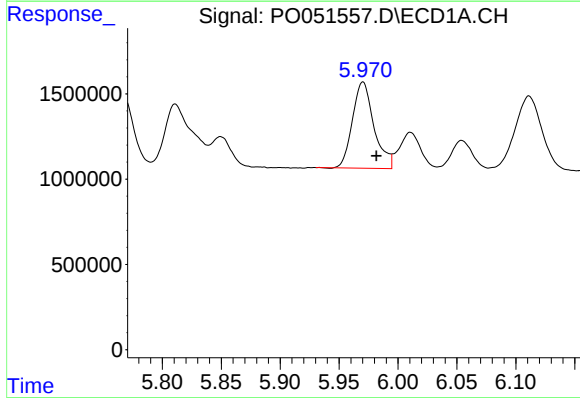
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 5683680
Conc: 96.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



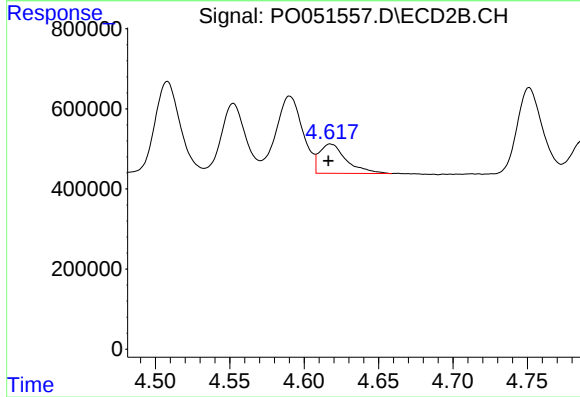
#22 AR-1248-2

R.T.: 4.590 min
Delta R.T.: 0.012 min
Response: 2398354
Conc: 84.51 ng/ml



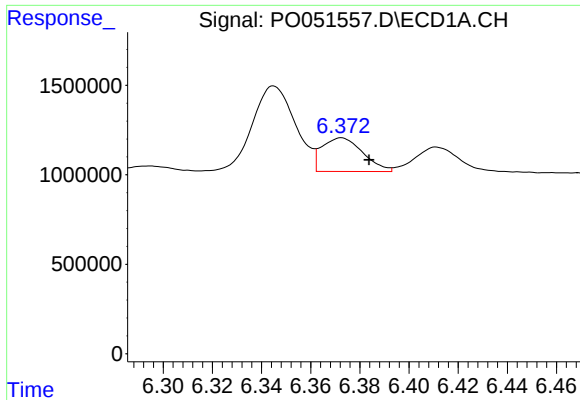
#23 AR-1248-3

R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 6437976
Conc: 259.72 ng/ml



#23 AR-1248-3

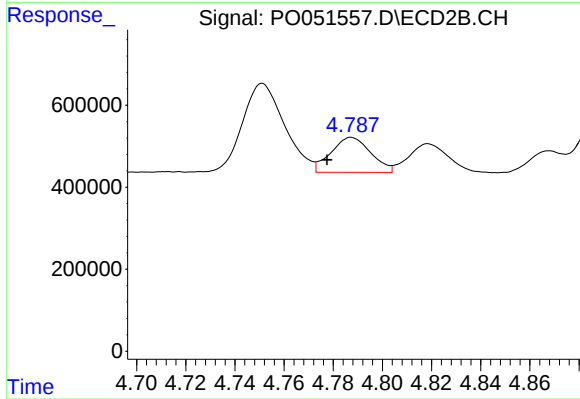
R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 920937
Conc: 92.15 ng/ml



#24 AR-1248-4

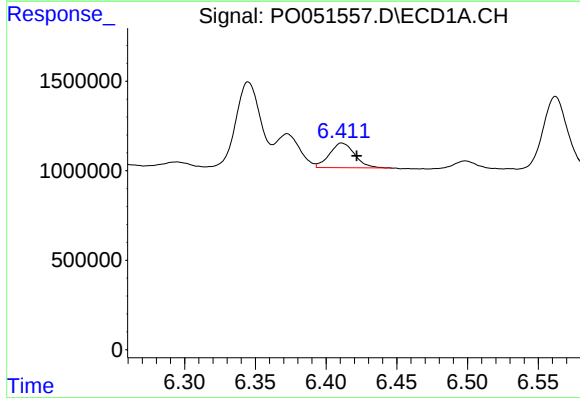
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 2172047
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



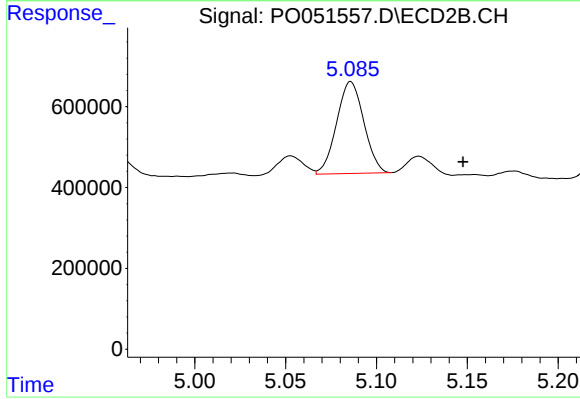
#24 AR-1248-4

R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 957638
Conc: 83.91 ng/ml



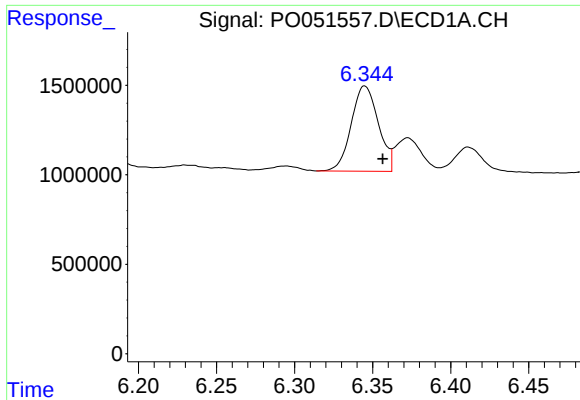
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 1713928
Conc: 21.75 ng/ml



#25 AR-1248-5

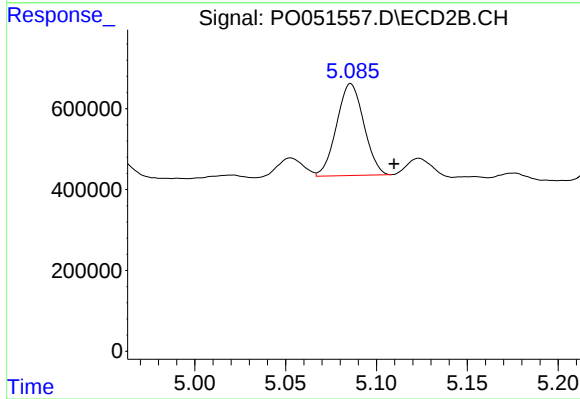
R.T.: 5.086 min
Delta R.T.: -0.062 min
Response: 2369961
Conc: 82.70 ng/ml



#26 AR-1254-1

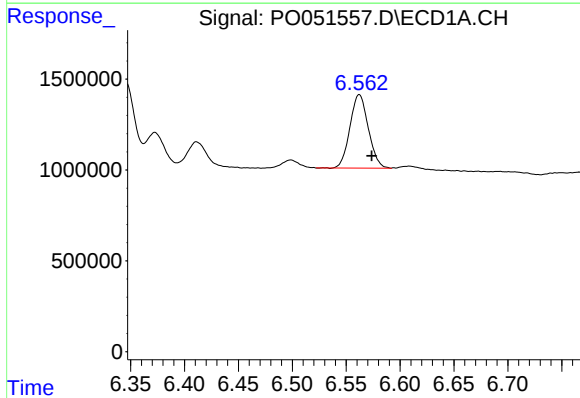
R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 5756717
Conc: 148.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



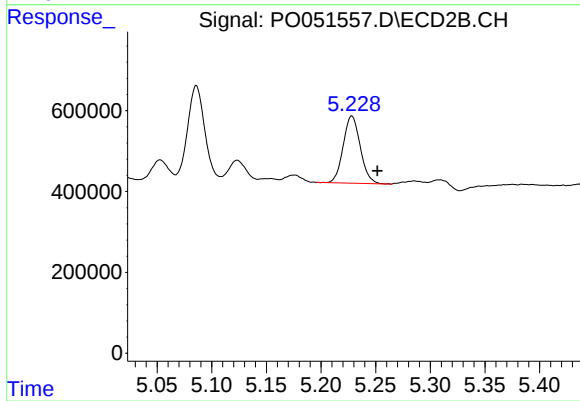
#26 AR-1254-1

R.T.: 5.086 min
Delta R.T.: -0.024 min
Response: 2369961
Conc: 49.01 ng/ml



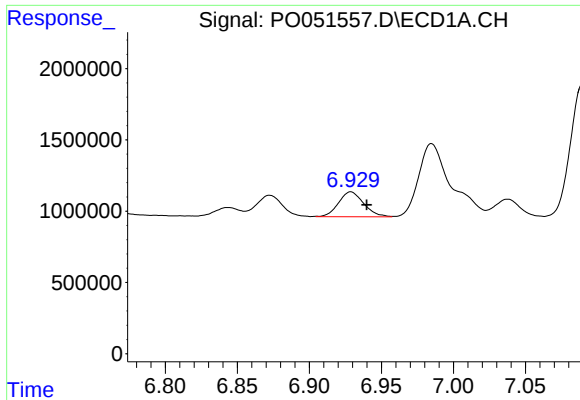
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 4790052
Conc: 40.80 ng/ml



#27 AR-1254-2

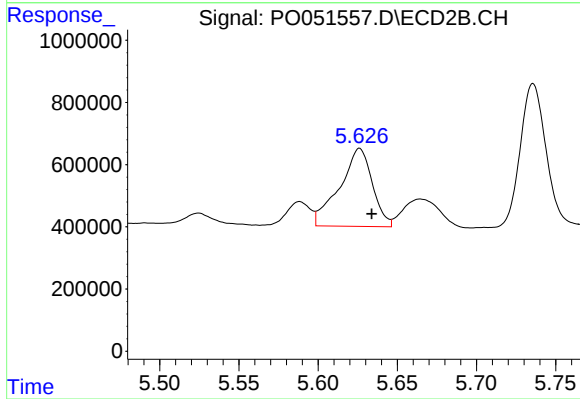
R.T.: 5.228 min
Delta R.T.: -0.024 min
Response: 1813673
Conc: 44.40 ng/ml



#28 AR-1254-3

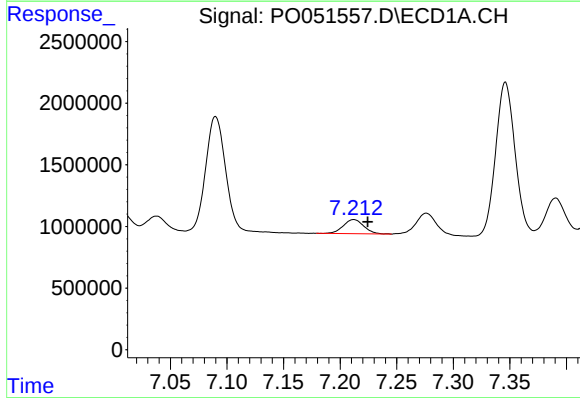
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 2122217
Conc: 17.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



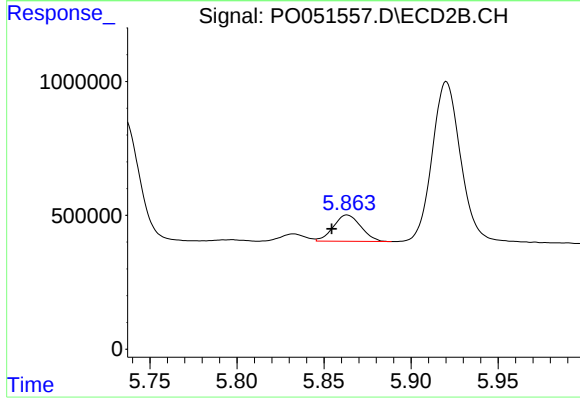
#28 AR-1254-3

R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 3614798
Conc: 54.66 ng/ml



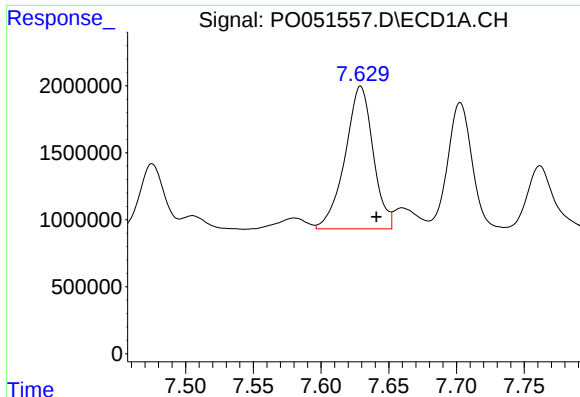
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 1447550
Conc: 14.71 ng/ml



#29 AR-1254-4

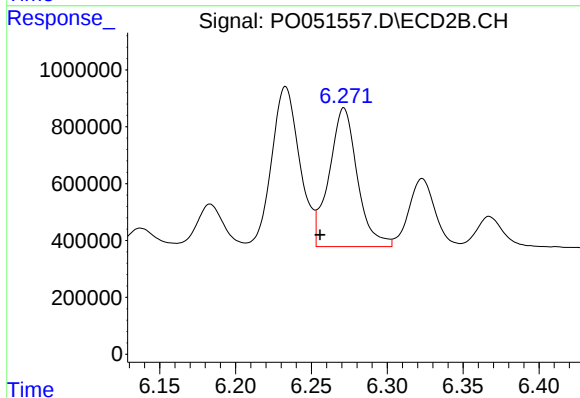
R.T.: 5.863 min
Delta R.T.: 0.009 min
Response: 1075526
Conc: 139.07 ng/ml



#30 AR-1254-5

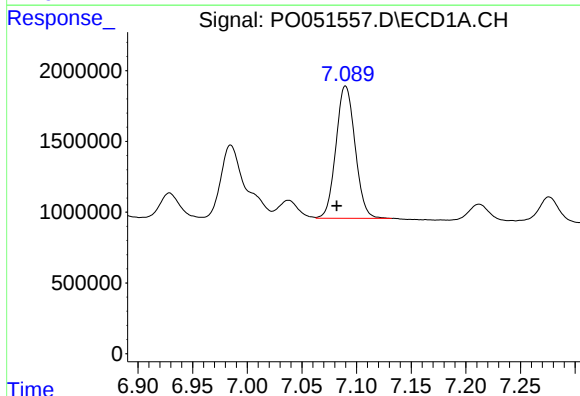
R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 15368248
Conc: 901.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



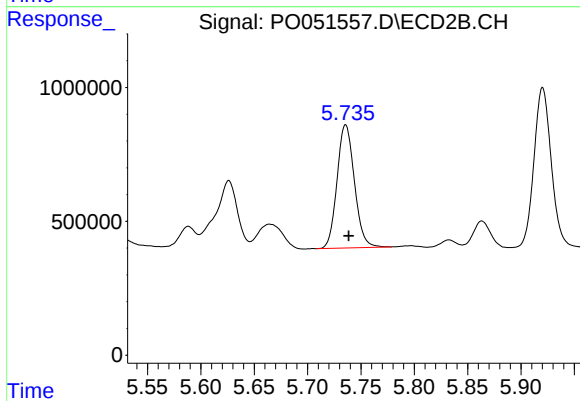
#30 AR-1254-5

R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: 6302041
Conc: 109.36 ng/ml



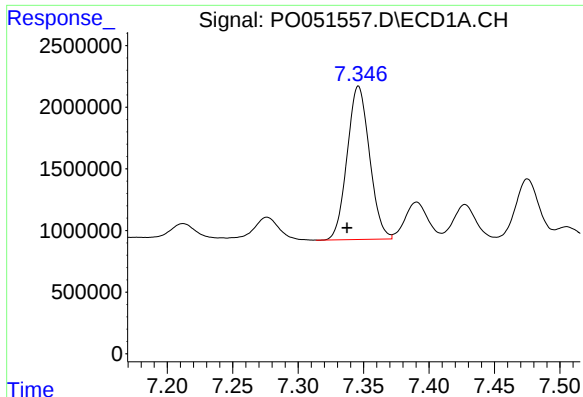
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 11402068
Conc: 128.01 ng/ml



#31 AR-1260-1

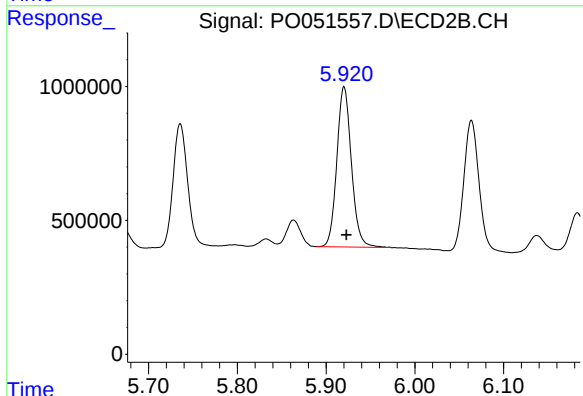
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 5211959
Conc: 120.76 ng/ml



#32 AR-1260-2

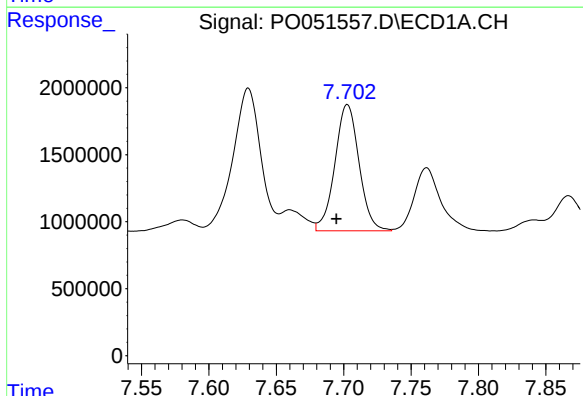
R.T.: 7.346 min
Delta R.T.: 0.009 min
Response: 14789470
Conc: 116.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



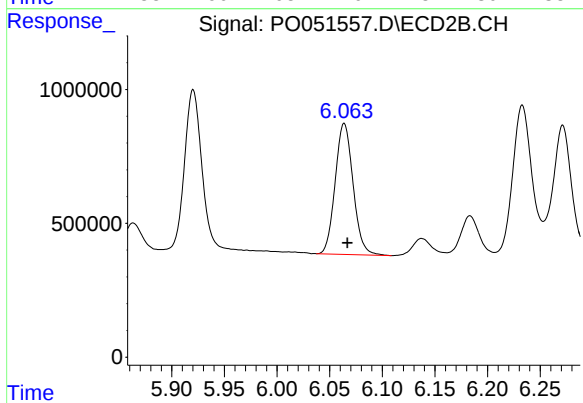
#32 AR-1260-2

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 6833736
Conc: 120.18 ng/ml



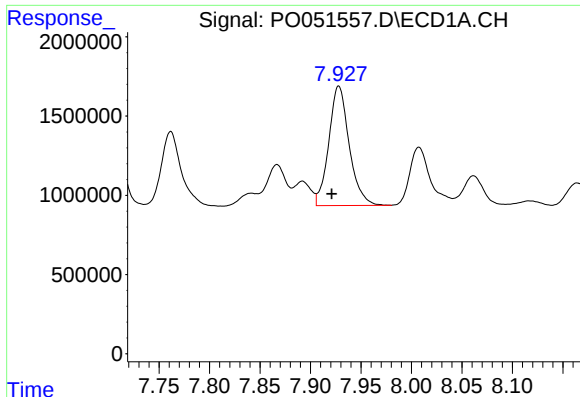
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.008 min
Response: 11803359
Conc: 135.81 ng/ml



#33 AR-1260-3

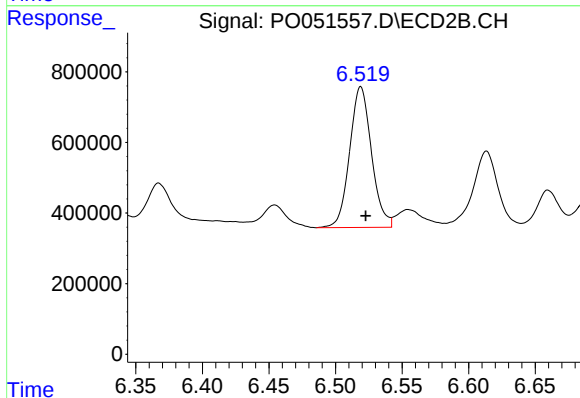
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 5797389
Conc: 115.20 ng/ml



#34 AR-1260-4

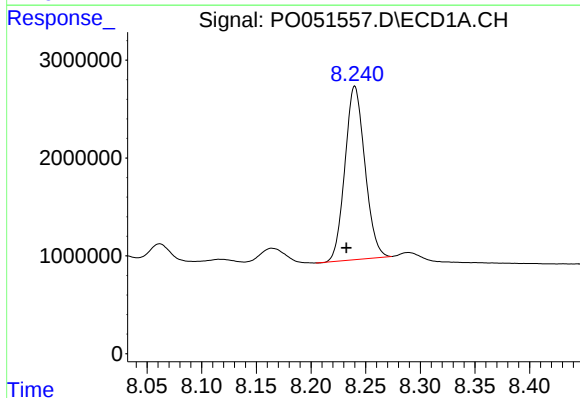
R.T.: 7.928 min
Delta R.T.: 0.007 min
Response: 10628553
Conc: 120.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



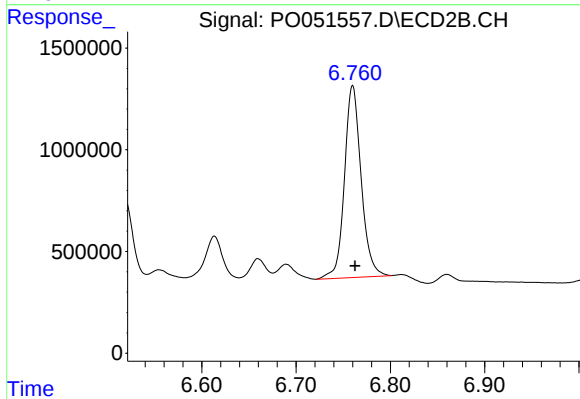
#34 AR-1260-4

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 4560916
Conc: 132.87 ng/ml



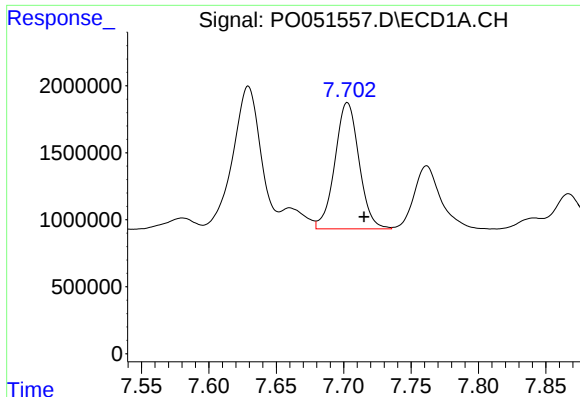
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: 0.008 min
Response: 22494690
Conc: 109.25 ng/ml



#35 AR-1260-5

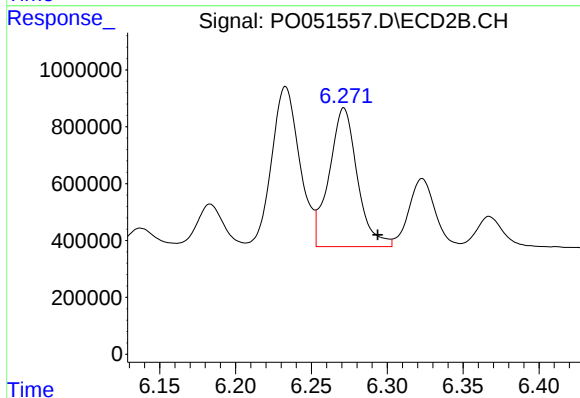
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 11596298
Conc: 118.87 ng/ml



#36 AR-1262-1

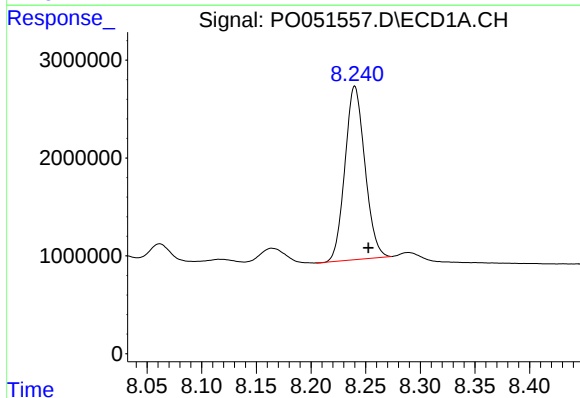
R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 11803359
Conc: 82.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



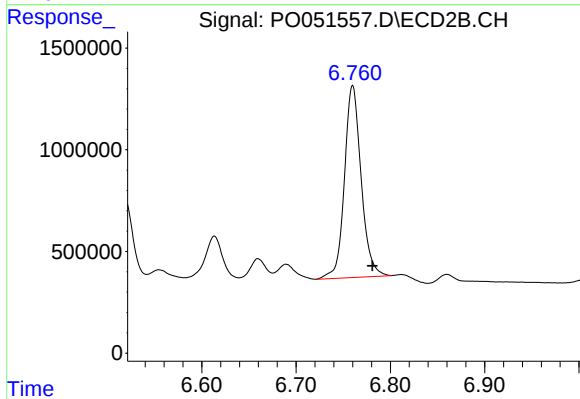
#36 AR-1262-1

R.T.: 6.271 min
Delta R.T.: -0.022 min
Response: 6302041
Conc: 93.96 ng/ml



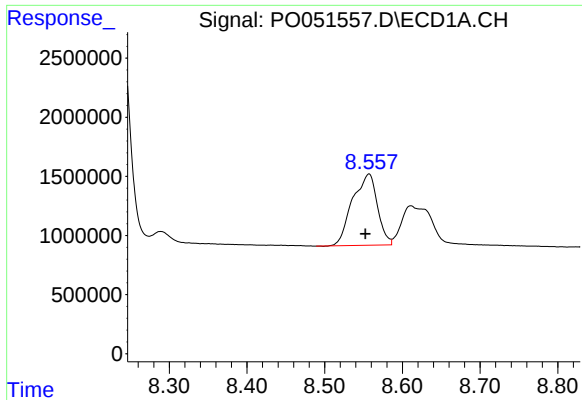
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.012 min
Response: 22494690
Conc: 90.09 ng/ml



#37 AR-1262-2

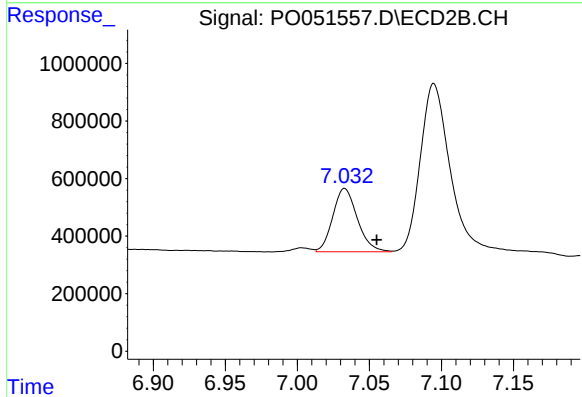
R.T.: 6.760 min
Delta R.T.: -0.021 min
Response: 11596298
Conc: 94.24 ng/ml



#38 AR-1262-3

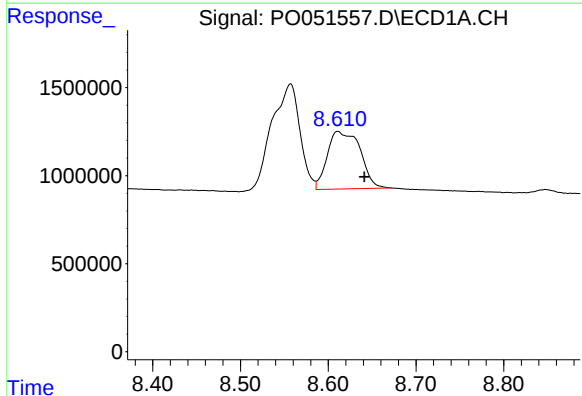
R.T.: 8.557 min
Delta R.T.: 0.005 min
Response: 13441293
Conc: 85.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



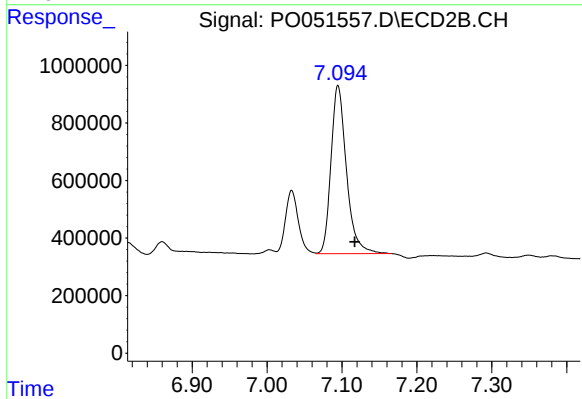
#38 AR-1262-3

R.T.: 7.033 min
Delta R.T.: -0.022 min
Response: 2605712
Conc: 51.79 ng/ml



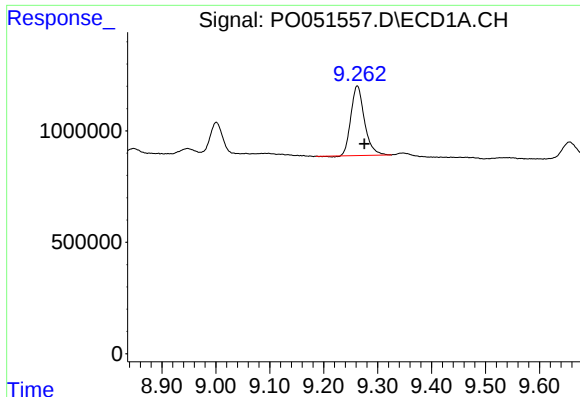
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: -0.030 min
Response: 8513006
Conc: 69.99 ng/ml



#39 AR-1262-4

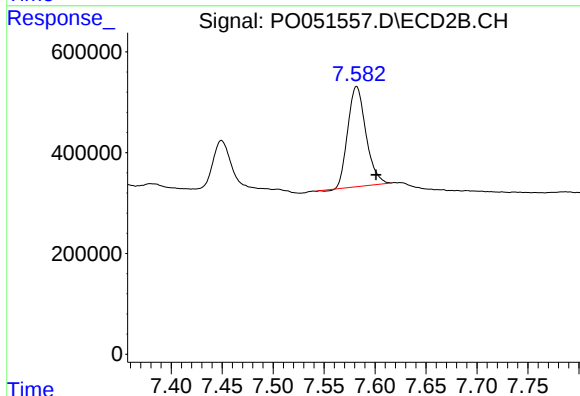
R.T.: 7.095 min
Delta R.T.: -0.023 min
Response: 8372878
Conc: 94.66 ng/ml



#40 AR-1262-5

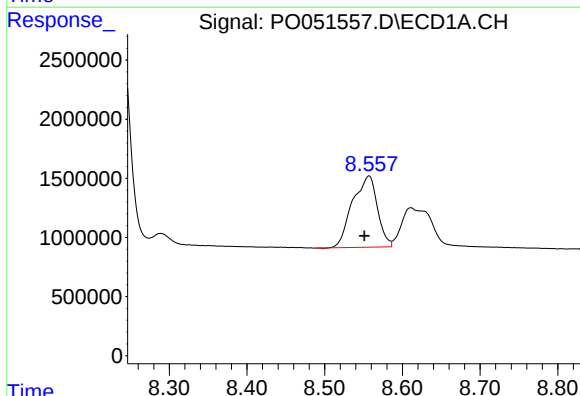
R.T.: 9.262 min
Delta R.T.: -0.013 min
Response: 5452402
Conc: 67.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



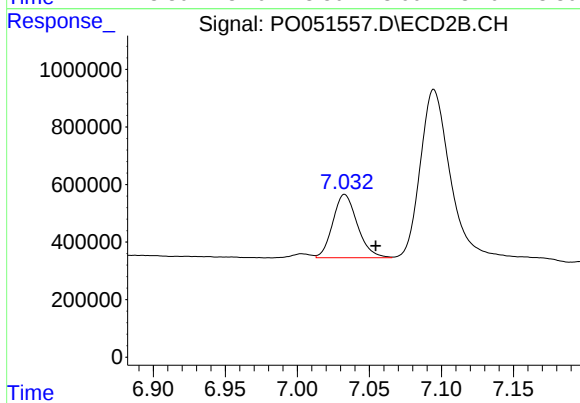
#40 AR-1262-5

R.T.: 7.582 min
Delta R.T.: -0.019 min
Response: 2462543
Conc: 64.59 ng/ml



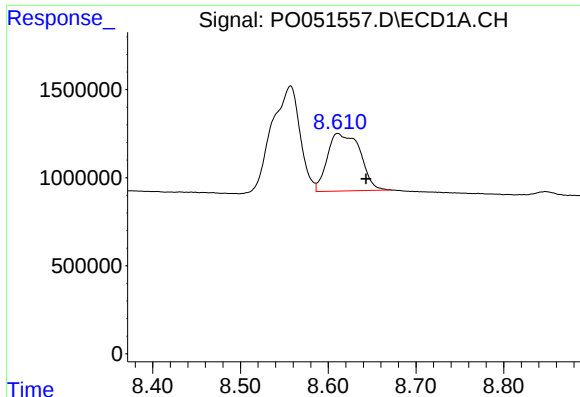
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 13441293
Conc: 37.64 ng/ml



#41 AR-1268-1

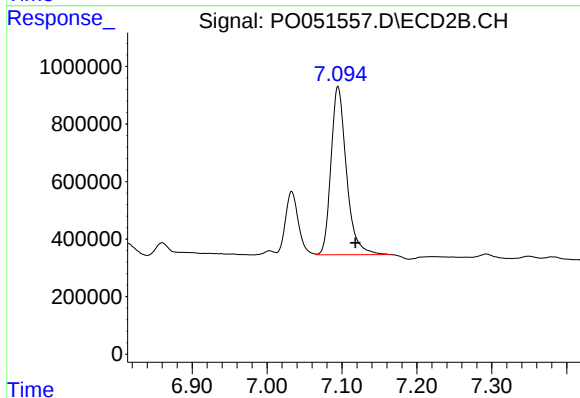
R.T.: 7.033 min
Delta R.T.: -0.022 min
Response: 2605712
Conc: 14.72 ng/ml



#42 AR-1268-2

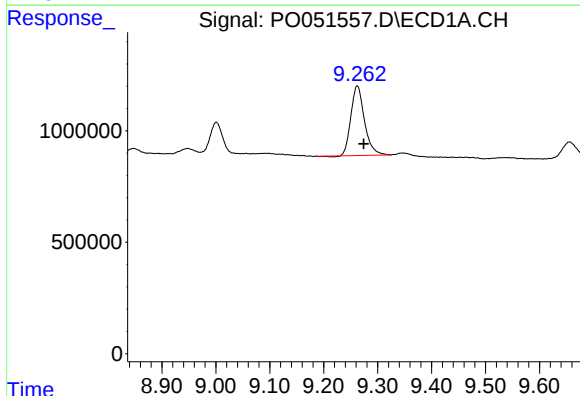
R.T.: 8.611 min
Delta R.T.: -0.032 min
Response: 8513006
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



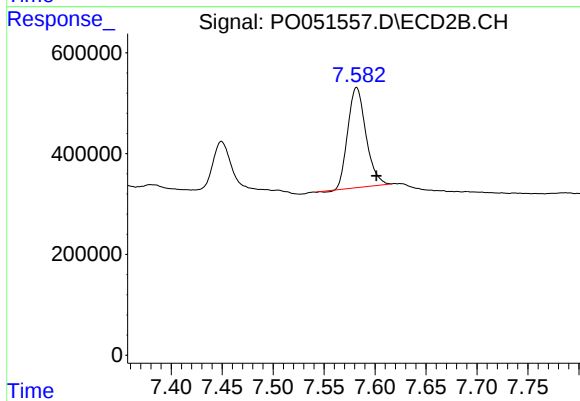
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: -0.023 min
Response: 8372878
Conc: 52.56 ng/ml



#44 AR-1268-4

R.T.: 9.262 min
Delta R.T.: -0.012 min
Response: 5452402
Conc: 53.89 ng/ml



#44 AR-1268-4

R.T.: 7.582 min
Delta R.T.: -0.019 min
Response: 2462543
Conc: 46.64 ng/ml