

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052674.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 11:18
 Operator : SM/SJ
 Sample : J6377-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:19:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.254	3.277	2412508	560127	3.076	2.643
2)	SA Decachlor...	9.805	7.961	1199645	581606	2.381	2.636
Target Compounds							
3)	L1 AR-1016-1	5.410	4.276	1031487	258088	50.401	40.370
4)	L1 AR-1016-2	5.431	4.290	1619115	418765	51.840	34.146 #
5)	L1 AR-1016-3	5.492	4.452	680044	192961	35.922	34.923
6)	L1 AR-1016-4	5.590	4.494	596191	397754	39.680	82.270 #
7)	L1 AR-1016-5	5.879	4.690	1240249	515161	82.986	80.034
9)	L2 AR-1221-2	4.549	3.552	1187702	305334	217.602	180.879
10)	L2 AR-1221-3	4.624	3.622	972347	179907	54.785	33.298 #
11)	L3 AR-1232-1	4.624	3.622	972347	179907	68.545	41.123 #
12)	L3 AR-1232-2	5.145	4.290	814336	418765	109.934	73.599 #
13)	L3 AR-1232-3	5.431	4.452	1619115	192961	105.786	75.849 #
14)	L3 AR-1232-4	5.590	4.530	596191	313410	86.768	136.270 #
15)	L3 AR-1232-5	5.677	4.690	1207320	515161	261.697	193.262 #
16)	L4 AR-1242-1	5.410	4.276	1031487	258088	56.695	47.317
17)	L4 AR-1242-2	5.431	4.290	1619115	418765	58.515	39.461 #
18)	L4 AR-1242-3	5.492	4.452	680044	192961	41.069	40.080
19)	L4 AR-1242-4	5.590	4.530	596191	313410	45.479	64.009 #
20)	L4 AR-1242-5	6.318	5.018	1732735	1839509	123.011	307.524 #
21)	L5 AR-1248-1	5.410	4.276	1031487	258088	74.541	58.229
22)	L5 AR-1248-2	5.677	4.494	1207320	397754	63.372	57.377
23)	L5 AR-1248-3	5.879	4.530	1240249	313410	57.393	45.126
24)	L5 AR-1248-4	6.280	4.690	1519909	515161	66.648	60.187
25)	L5 AR-1248-5	6.318	5.057	1732735	550753	79.353	66.399
26)	L6 AR-1254-1	6.251	5.018	4205421	1839509	168.325	133.429
27)	L6 AR-1254-2	6.467	5.159	5698539	1769160	147.144	144.300
28)	L6 AR-1254-3	6.833	5.550	2936970	3505250	74.544	181.912 #
29)	L6 AR-1254-4	7.114	5.758	1901772	430315	69.261	38.553 #
30)	L6 AR-1254-5	7.531	6.154	14865937	5777214	510.803	346.651 #
31)	L7 AR-1260-1	6.992	5.660	12118461	5020498	414.823	366.089
32)	L7 AR-1260-2	7.247	5.844	14229604	5970297	406.816	359.279
33)	L7 AR-1260-3	7.603	5.984	10560299	5163870	453.736	337.745 #
34)	L7 AR-1260-4	7.829	6.435	10189638	4007190	409.274	398.243
35)	L7 AR-1260-5	8.136	6.677	20204399	8817829	412.097	372.010
36)	L8 AR-1262-1	7.603	6.190	10560299	4793862	268.206	263.656
37)	L8 AR-1262-2	8.136	6.677	20204399	8817829	326.784	308.842
38)	L8 AR-1262-3	8.425	6.945	3877494	1868684	93.445	157.147 #
39)	L8 AR-1262-4	8.495	7.008	8154577	6379468	238.067	297.023
40)	L8 AR-1262-5	9.127	7.494	4698862	1863194	228.074	211.849
41)	L9 AR-1268-1	8.425	6.945	3877494	1868684	42.975	48.127
42)	L9 AR-1268-2	8.495	7.008	8154577	6379468	95.354	172.867 #

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Sample : J6377-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:19:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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
44)	L9 AR-1268-4	9.127	7.494	4698862	1863194	178.034	162.629
45)	L9 AR-1268-5	9.503	7.753	1082581	484539	5.007	5.422

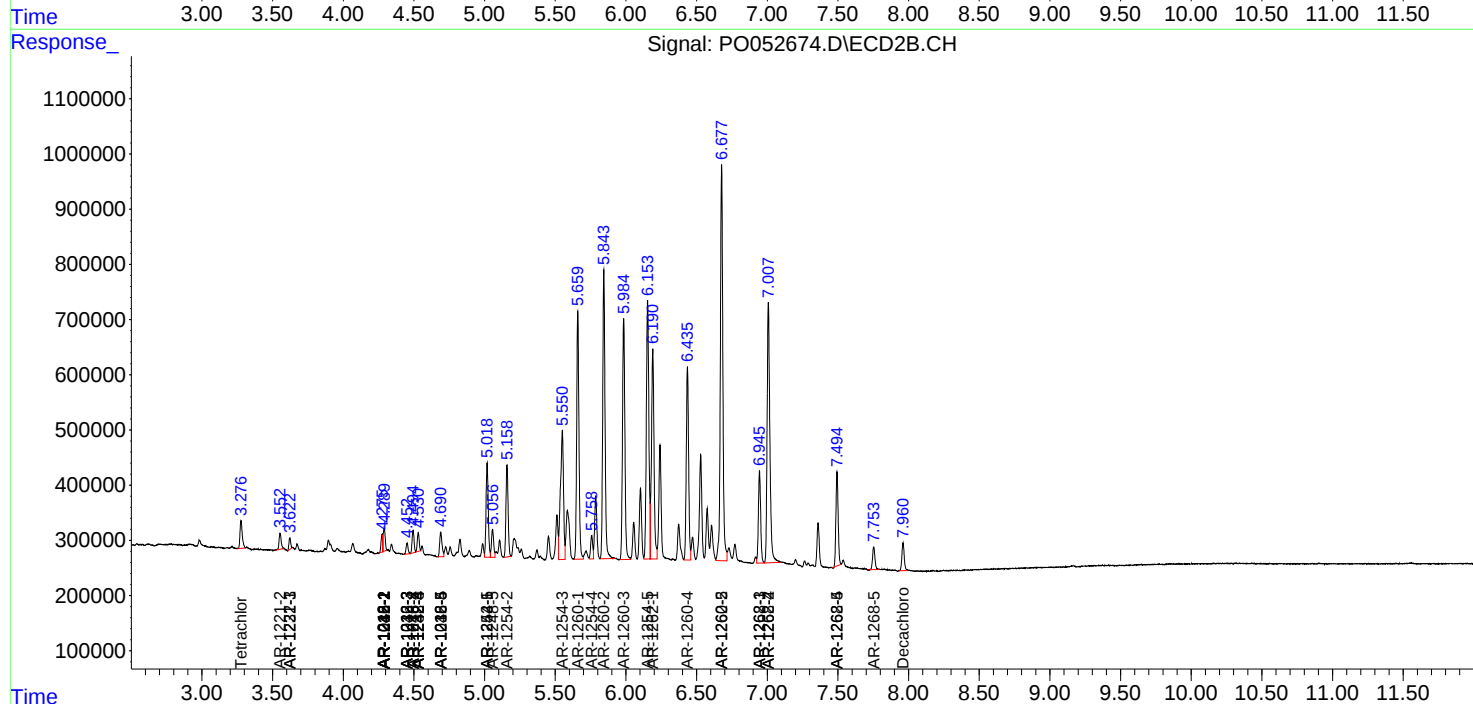
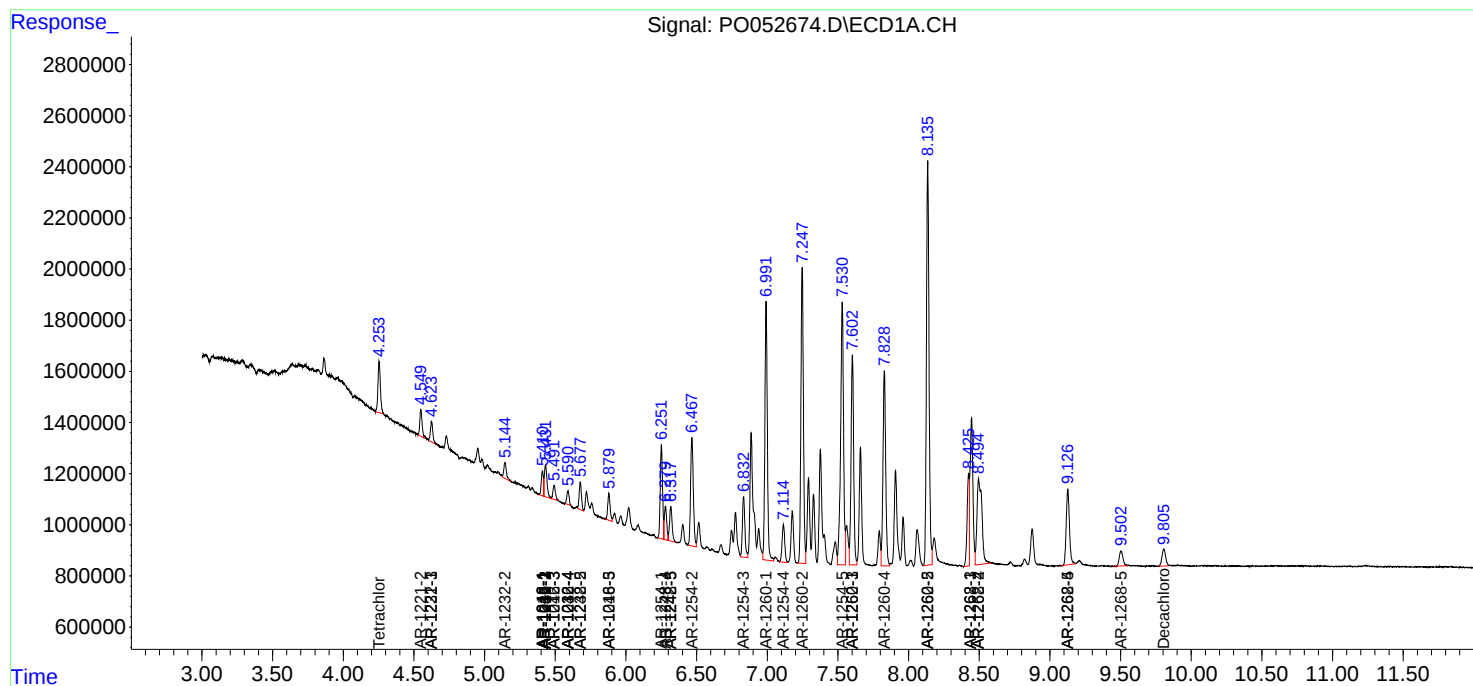
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

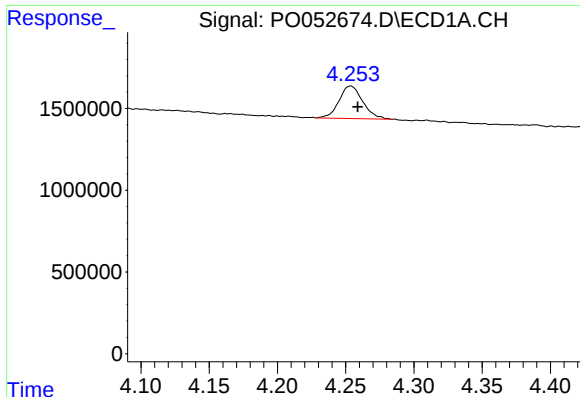
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052674.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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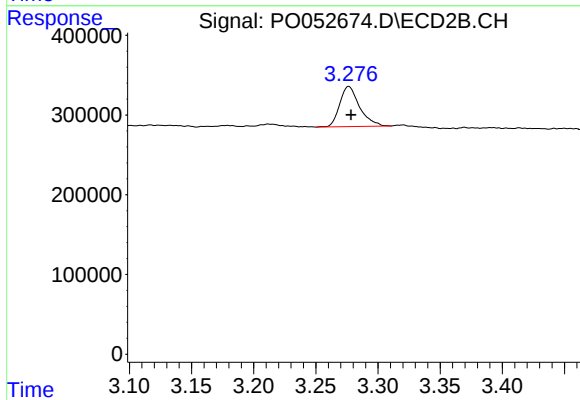




#1 Tetrachloro-m-xylene

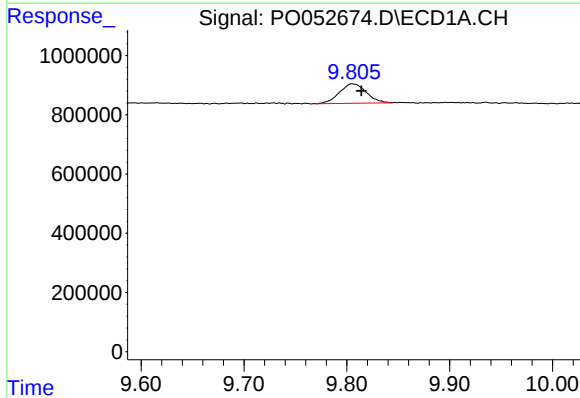
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 2412508
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



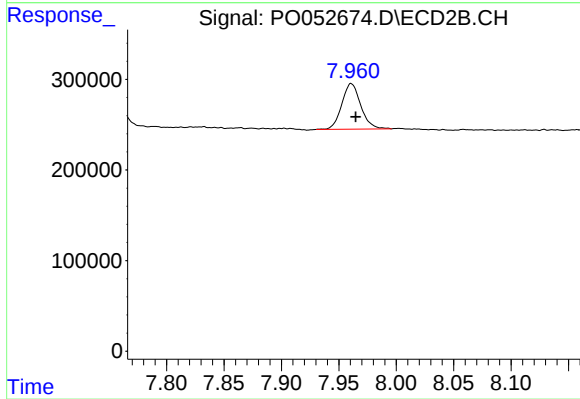
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 560127
Conc: 2.64 ng/ml



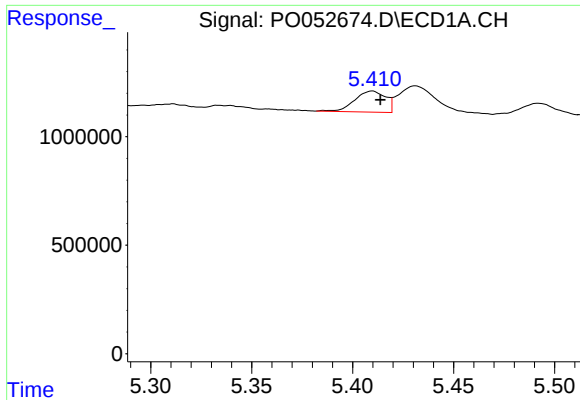
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.009 min
Response: 1199645
Conc: 2.38 ng/ml



#2 Decachlorobiphenyl

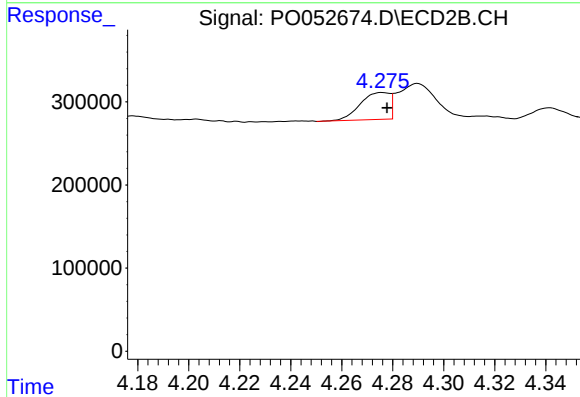
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 581606
Conc: 2.64 ng/ml



#3 AR-1016-1

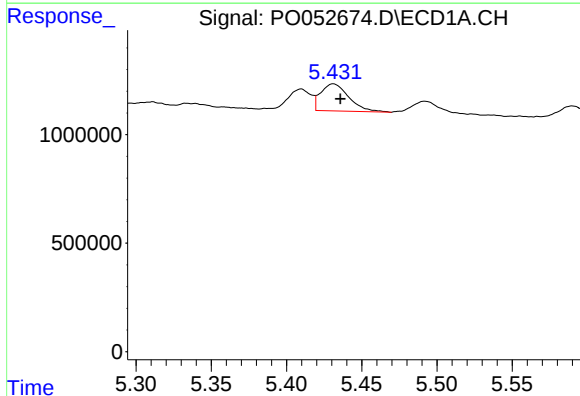
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 1031487
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



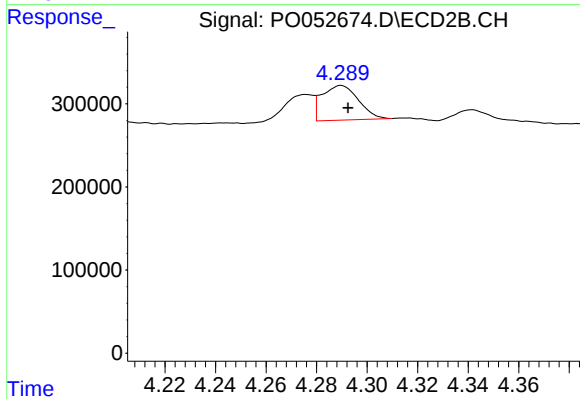
#3 AR-1016-1

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 258088
Conc: 40.37 ng/ml



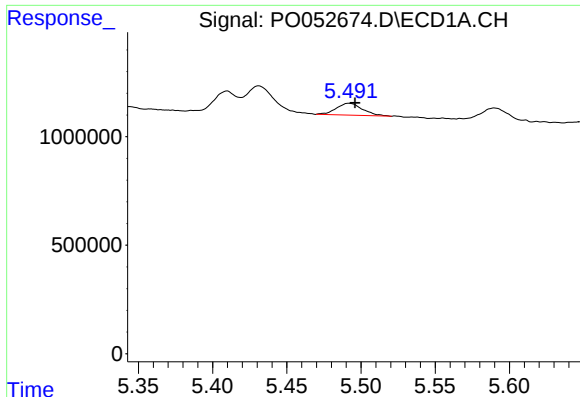
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 1619115
Conc: 51.84 ng/ml



#4 AR-1016-2

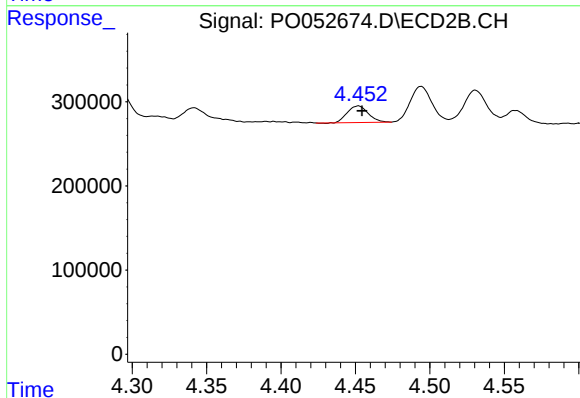
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 418765
Conc: 34.15 ng/ml



#5 AR-1016-3

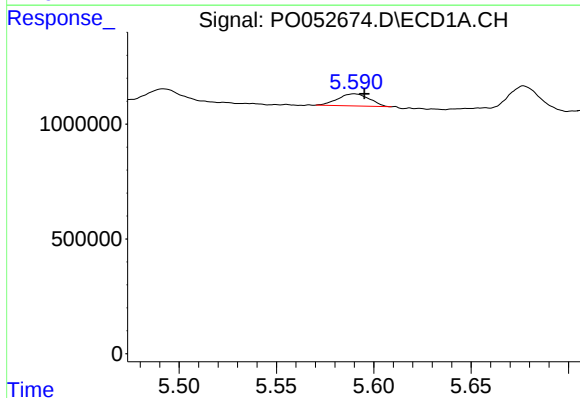
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 680044
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



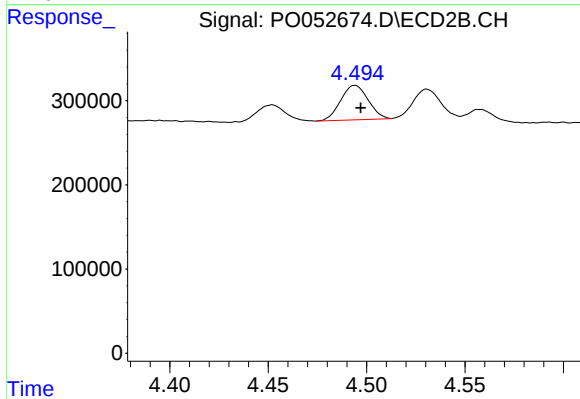
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 192961
Conc: 34.92 ng/ml



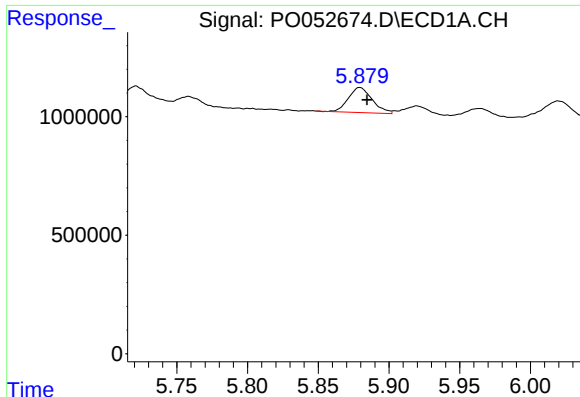
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 596191
Conc: 39.68 ng/ml



#6 AR-1016-4

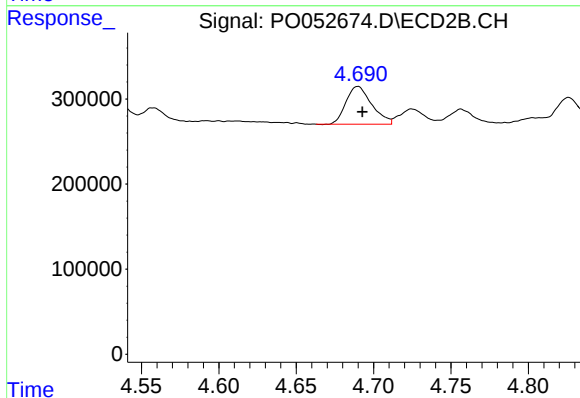
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 397754
Conc: 82.27 ng/ml



#7 AR-1016-5

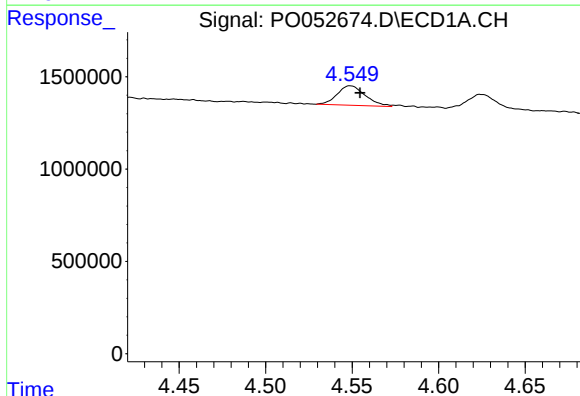
R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 1240249
Conc: 82.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



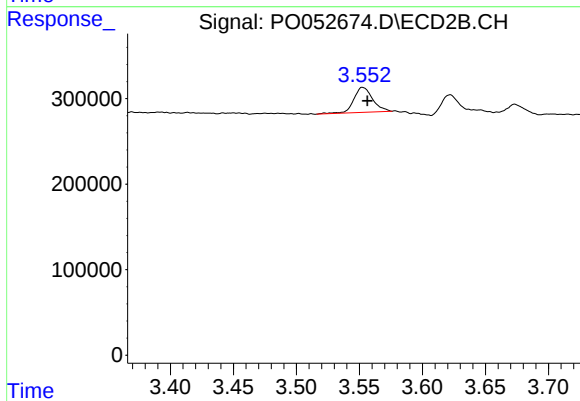
#7 AR-1016-5

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 515161
Conc: 80.03 ng/ml



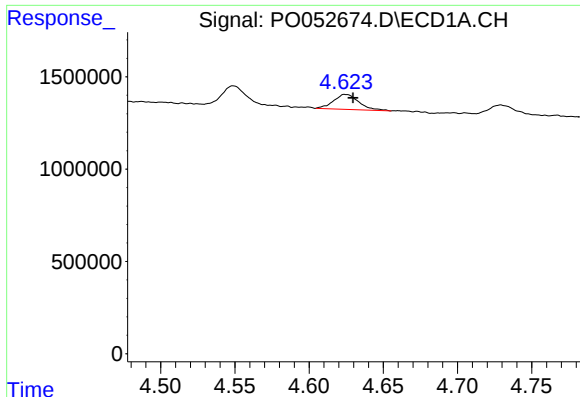
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 1187702
Conc: 217.60 ng/ml



#9 AR-1221-2

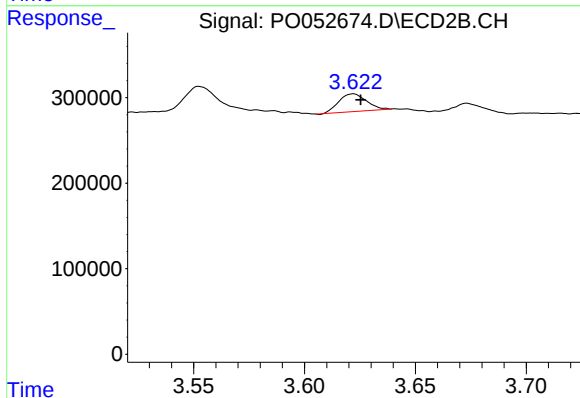
R.T.: 3.552 min
Delta R.T.: -0.004 min
Response: 305334
Conc: 180.88 ng/ml



#10 AR-1221-3

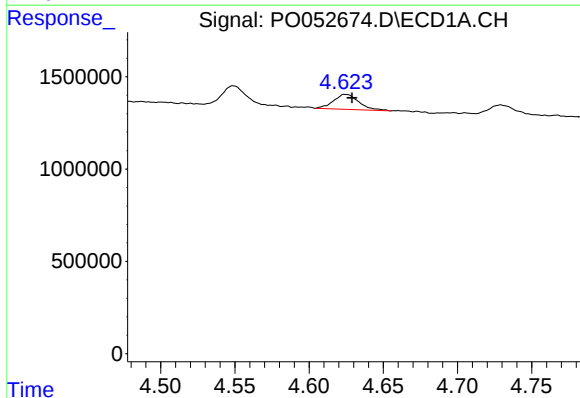
R.T.: 4.624 min
Delta R.T.: -0.006 min
Response: 972347
Conc: 54.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



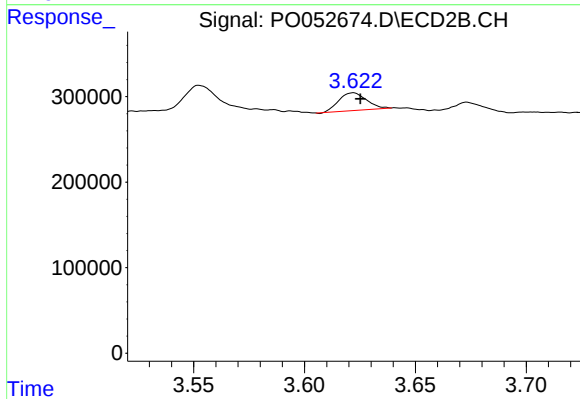
#10 AR-1221-3

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 179907
Conc: 33.30 ng/ml



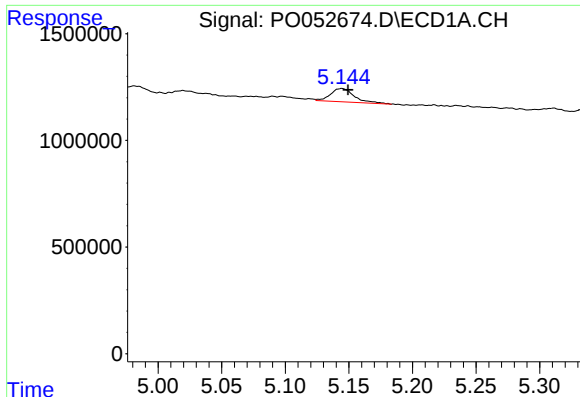
#11 AR-1232-1

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 972347
Conc: 68.54 ng/ml



#11 AR-1232-1

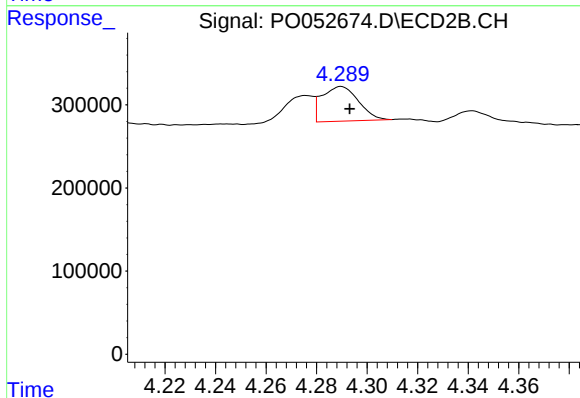
R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 179907
Conc: 41.12 ng/ml



#12 AR-1232-2

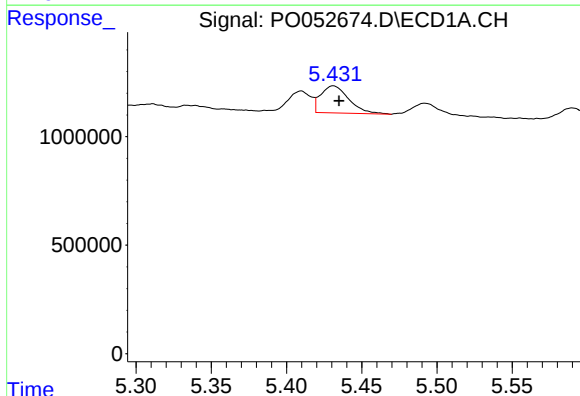
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 814336
Conc: 109.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



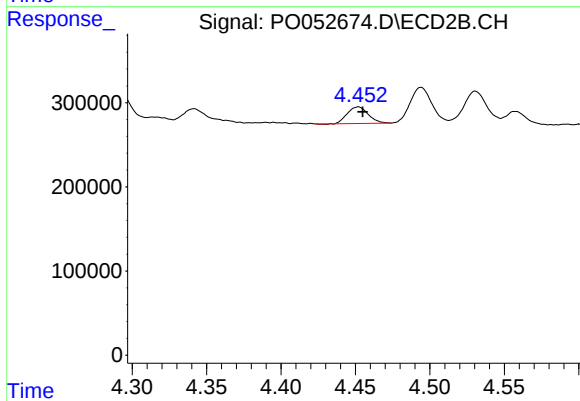
#12 AR-1232-2

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 418765
Conc: 73.60 ng/ml



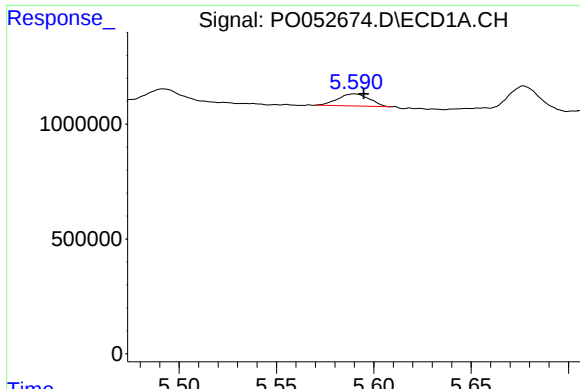
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 1619115
Conc: 105.79 ng/ml



#13 AR-1232-3

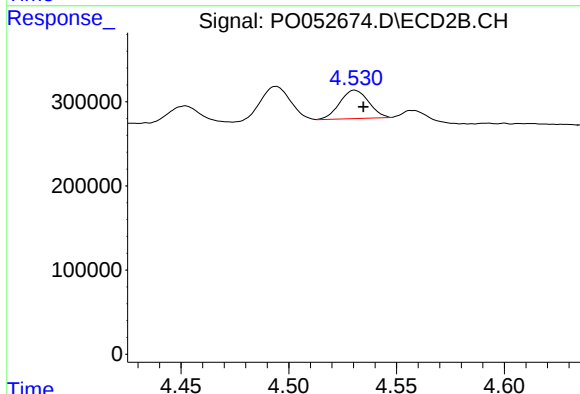
R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 192961
Conc: 75.85 ng/ml



#14 AR-1232-4

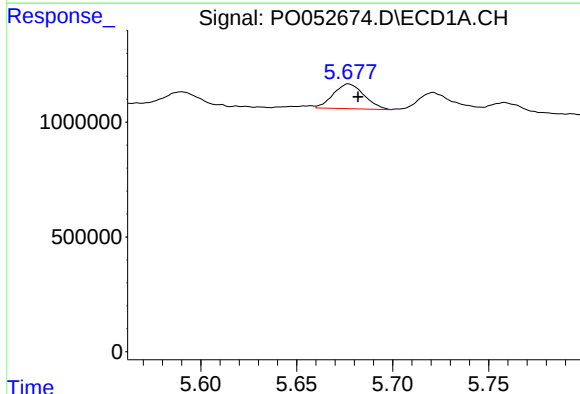
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 596191
Conc: 86.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



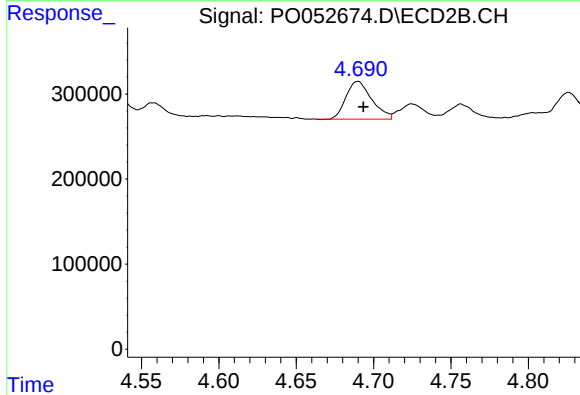
#14 AR-1232-4

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 313410
Conc: 136.27 ng/ml



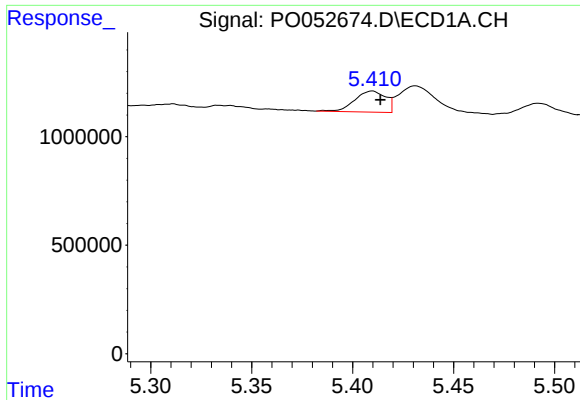
#15 AR-1232-5

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1207320
Conc: 261.70 ng/ml



#15 AR-1232-5

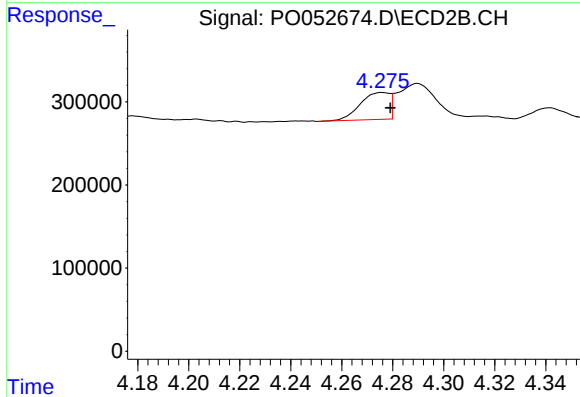
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 515161
Conc: 193.26 ng/ml



#16 AR-1242-1

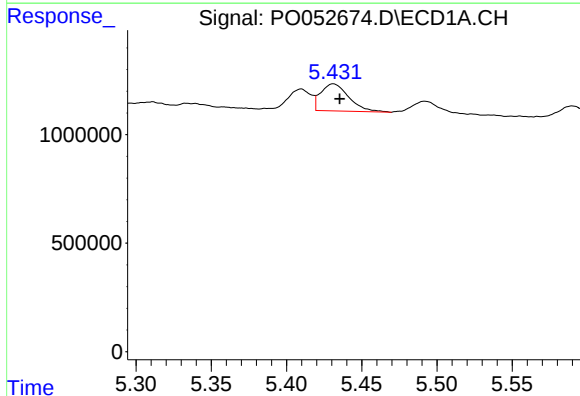
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 1031487
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



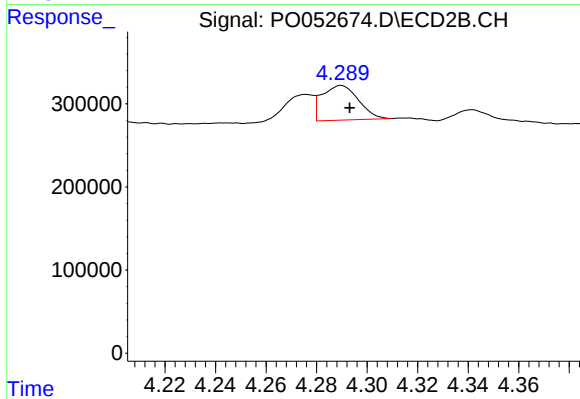
#16 AR-1242-1

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 258088
Conc: 47.32 ng/ml



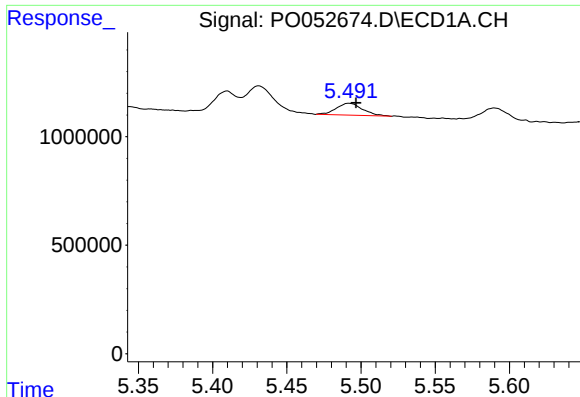
#17 AR-1242-2

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 1619115
Conc: 58.51 ng/ml



#17 AR-1242-2

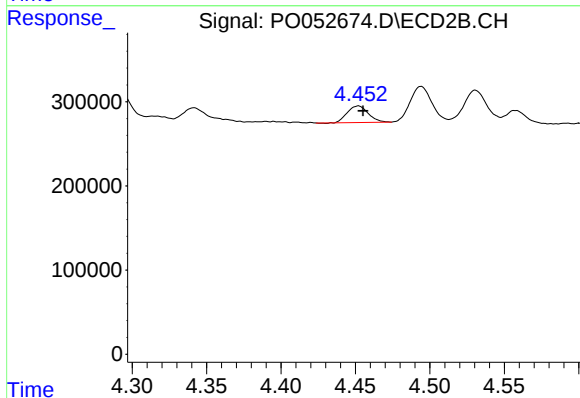
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 418765
Conc: 39.46 ng/ml



#18 AR-1242-3

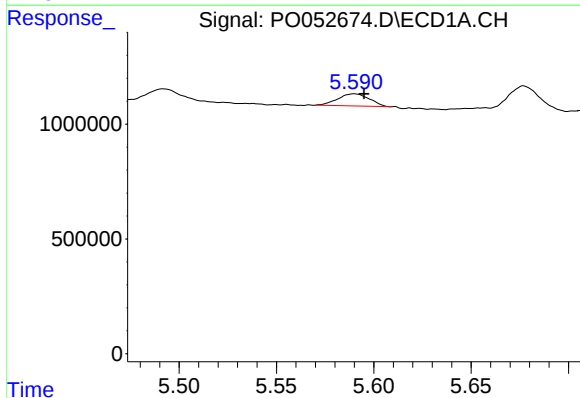
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 680044
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



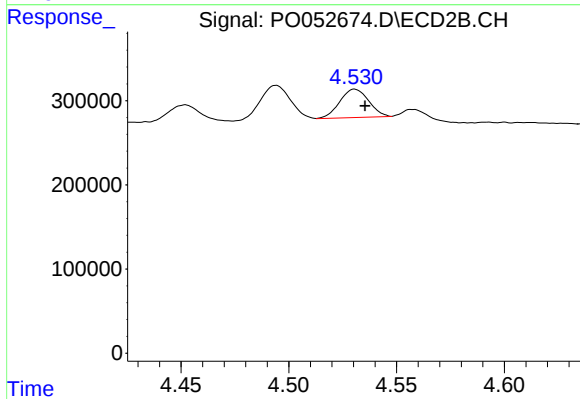
#18 AR-1242-3

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 192961
Conc: 40.08 ng/ml



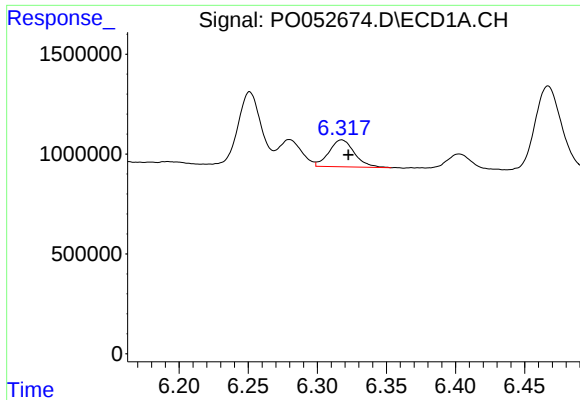
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 596191
Conc: 45.48 ng/ml



#19 AR-1242-4

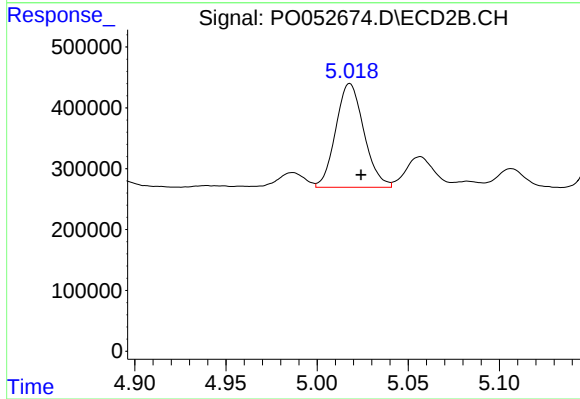
R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 313410
Conc: 64.01 ng/ml



#20 AR-1242-5

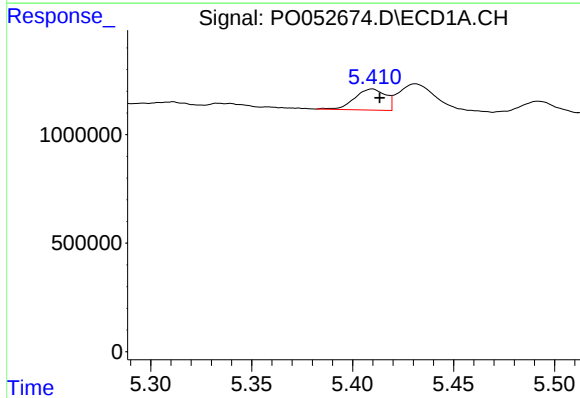
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 1732735
Conc: 123.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



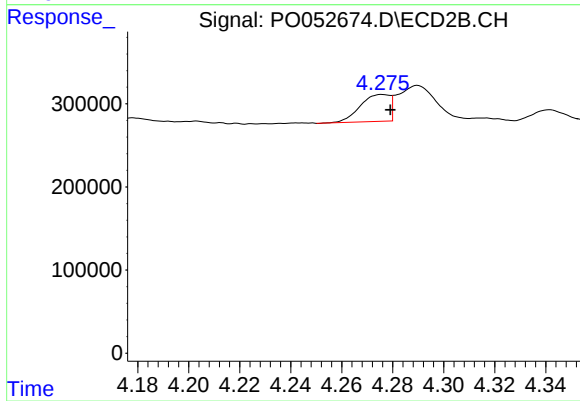
#20 AR-1242-5

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 1839509
Conc: 307.52 ng/ml



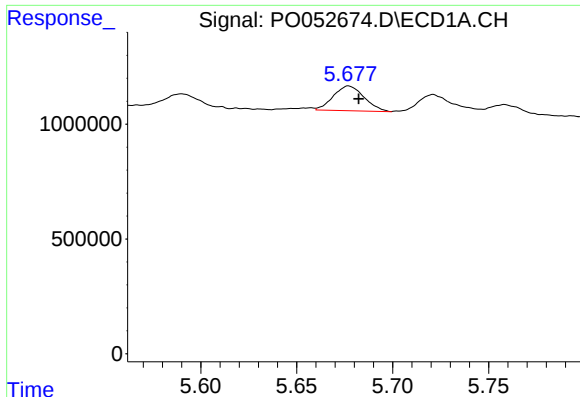
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 1031487
Conc: 74.54 ng/ml



#21 AR-1248-1

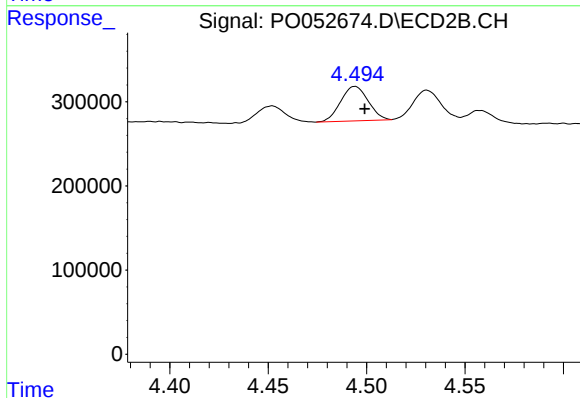
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 258088
Conc: 58.23 ng/ml



#22 AR-1248-2

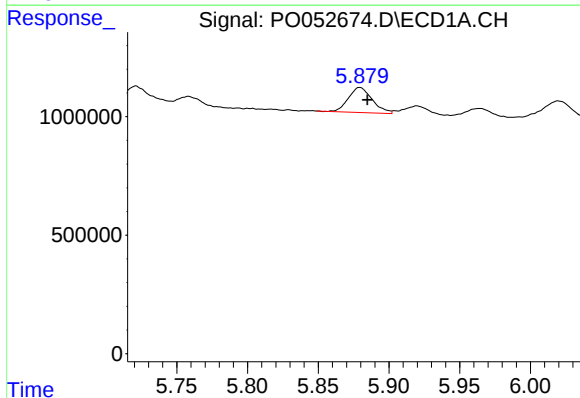
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1207320
Conc: 63.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



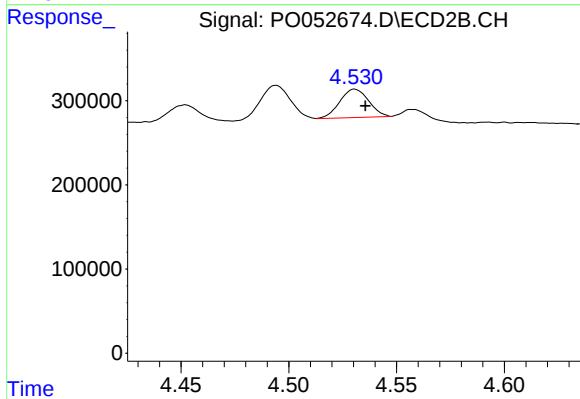
#22 AR-1248-2

R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 397754
Conc: 57.38 ng/ml



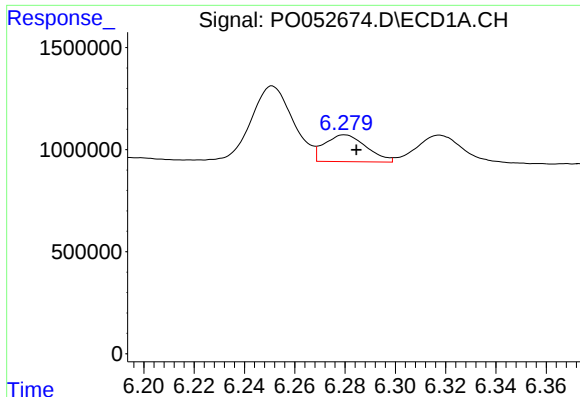
#23 AR-1248-3

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 1240249
Conc: 57.39 ng/ml



#23 AR-1248-3

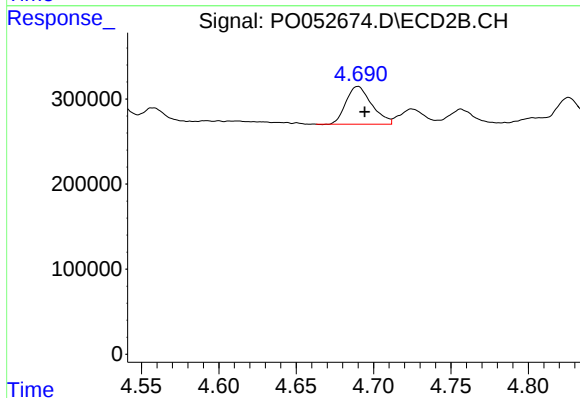
R.T.: 4.530 min
Delta R.T.: -0.005 min
Response: 313410
Conc: 45.13 ng/ml



#24 AR-1248-4

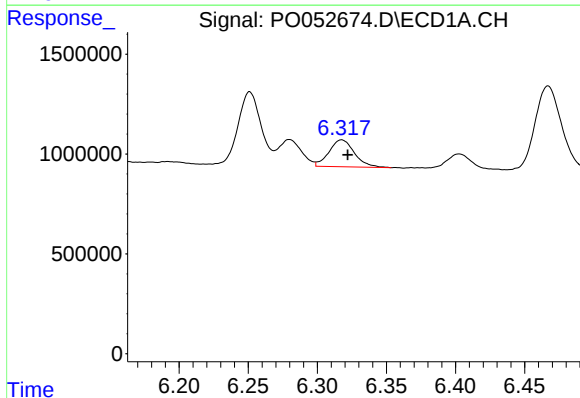
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1519909
Conc: 66.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



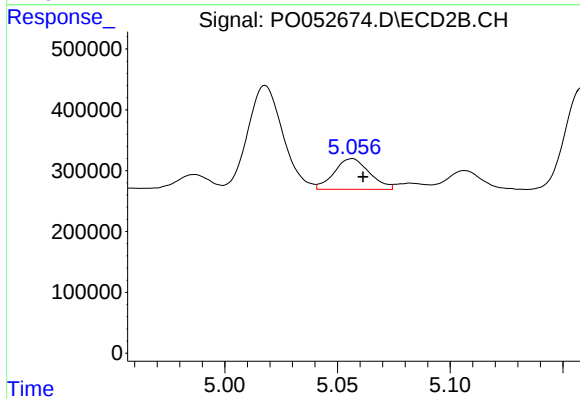
#24 AR-1248-4

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 515161
Conc: 60.19 ng/ml



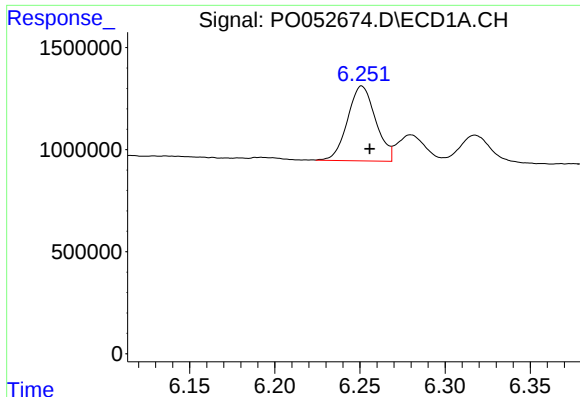
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 1732735
Conc: 79.35 ng/ml



#25 AR-1248-5

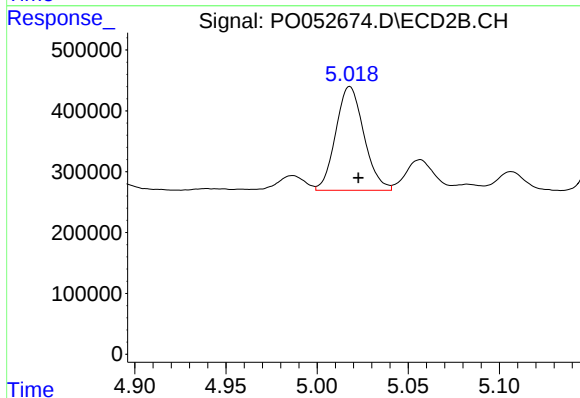
R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 550753
Conc: 66.40 ng/ml



#26 AR-1254-1

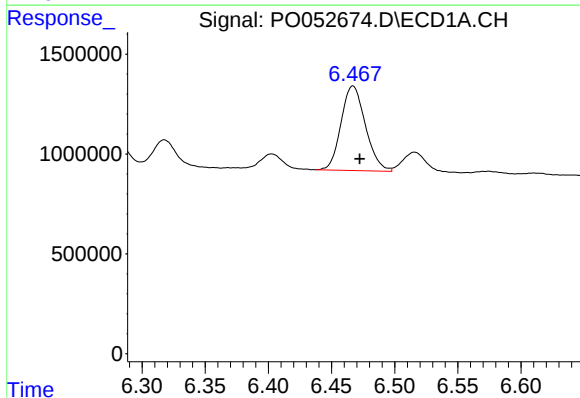
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 4205421
Conc: 168.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



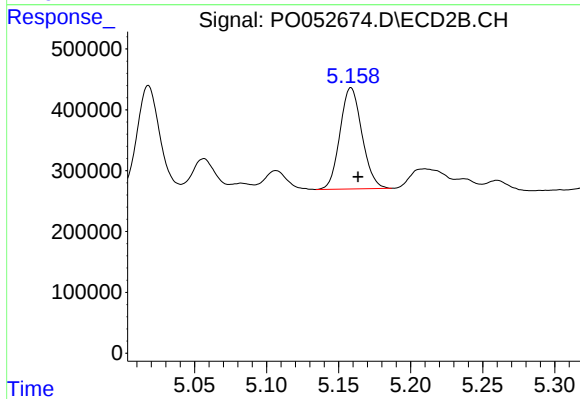
#26 AR-1254-1

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 1839509
Conc: 133.43 ng/ml



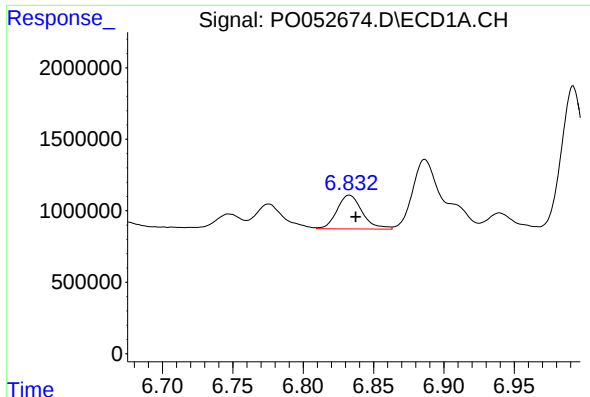
#27 AR-1254-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 5698539
Conc: 147.14 ng/ml



#27 AR-1254-2

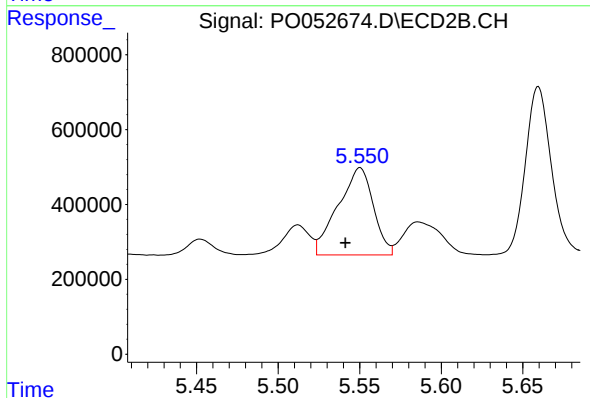
R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 1769160
Conc: 144.30 ng/ml



#28 AR-1254-3

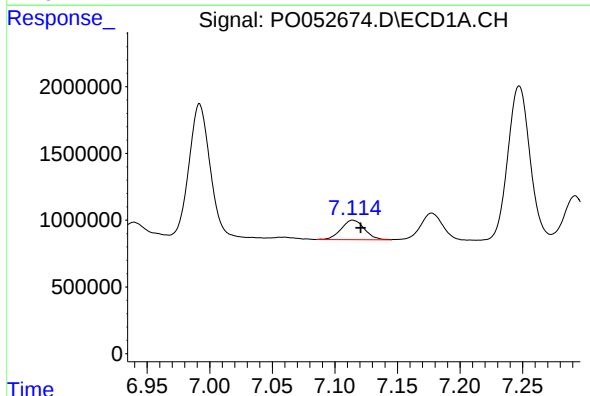
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 2936970
Conc: 74.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



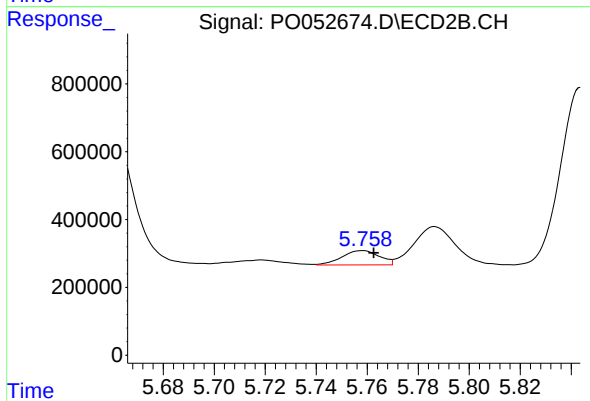
#28 AR-1254-3

R.T.: 5.550 min
Delta R.T.: 0.009 min
Response: 3505250
Conc: 181.91 ng/ml



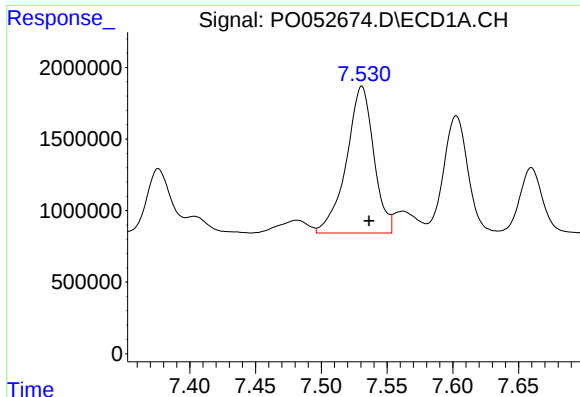
#29 AR-1254-4

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 1901772
Conc: 69.26 ng/ml



#29 AR-1254-4

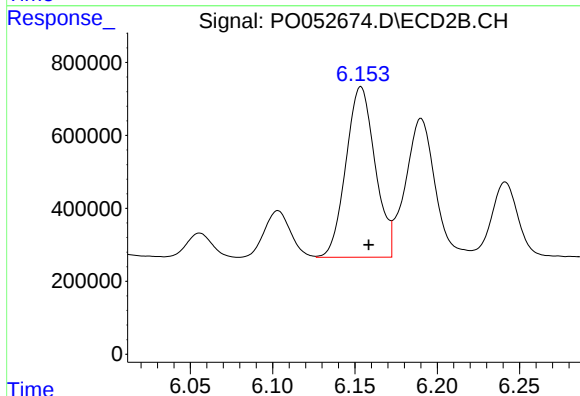
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 430315
Conc: 38.55 ng/ml



#30 AR-1254-5

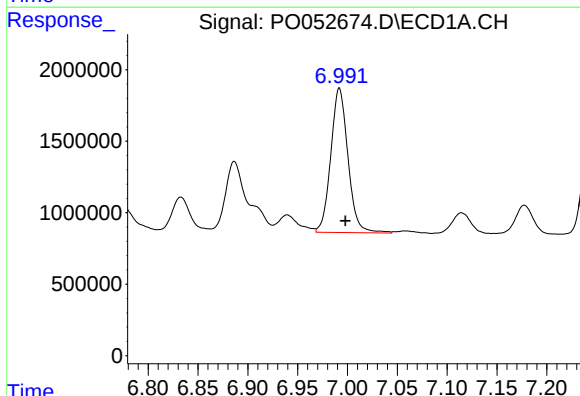
R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 14865937
Conc: 510.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



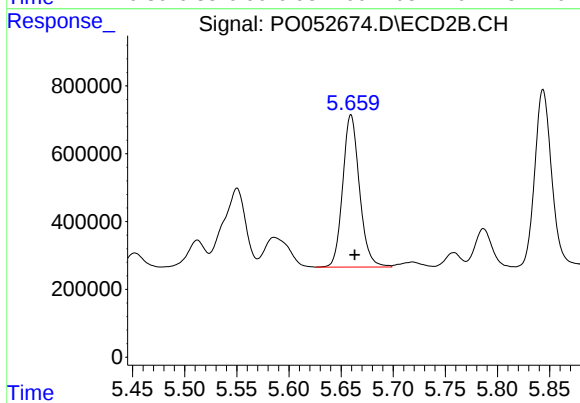
#30 AR-1254-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 5777214
Conc: 346.65 ng/ml



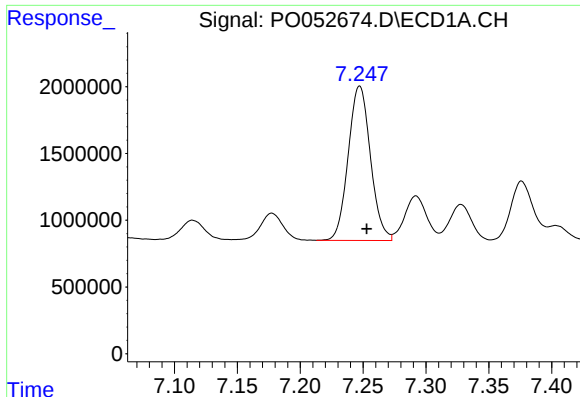
#31 AR-1260-1

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 12118461
Conc: 414.82 ng/ml



#31 AR-1260-1

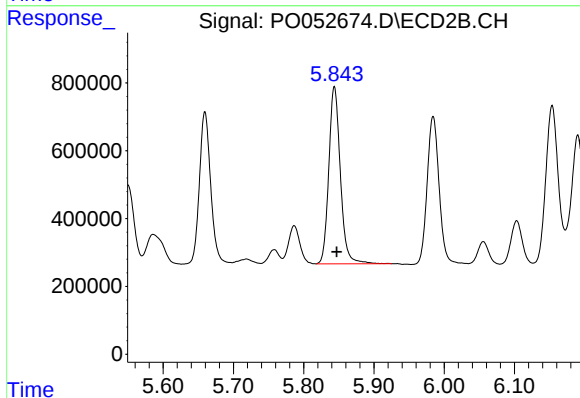
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 5020498
Conc: 366.09 ng/ml



#32 AR-1260-2

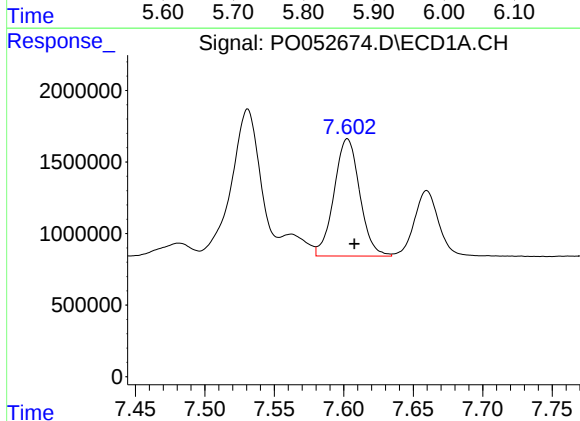
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 14229604
Conc: 406.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



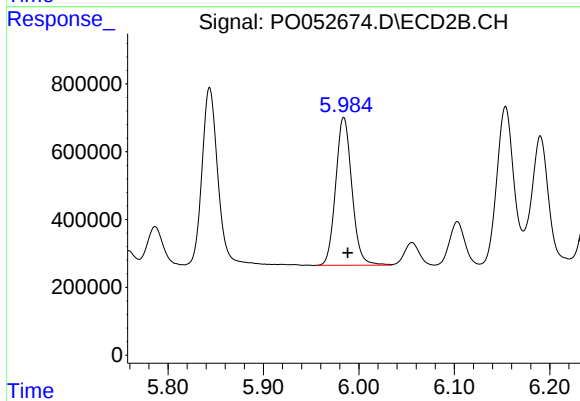
#32 AR-1260-2

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 5970297
Conc: 359.28 ng/ml



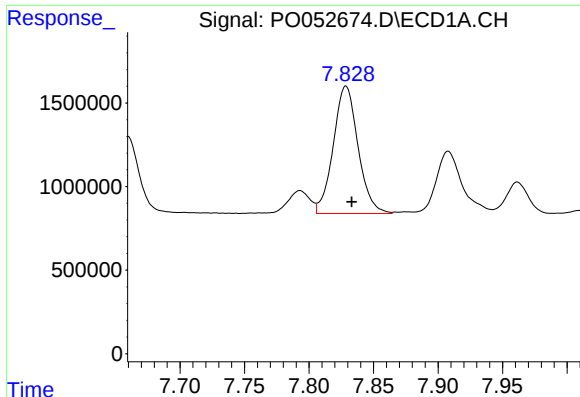
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 10560299
Conc: 453.74 ng/ml



#33 AR-1260-3

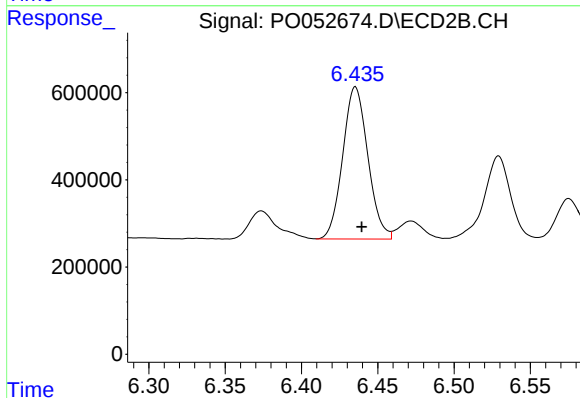
R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 5163870
Conc: 337.74 ng/ml



#34 AR-1260-4

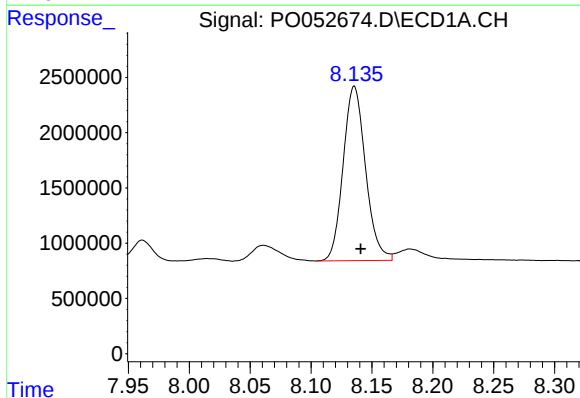
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 10189638
Conc: 409.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



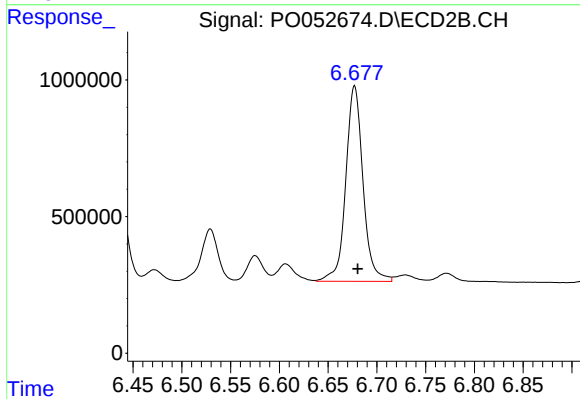
#34 AR-1260-4

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 4007190
Conc: 398.24 ng/ml



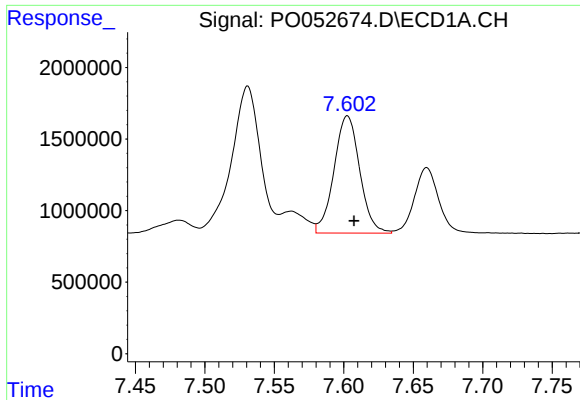
#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 20204399
Conc: 412.10 ng/ml



#35 AR-1260-5

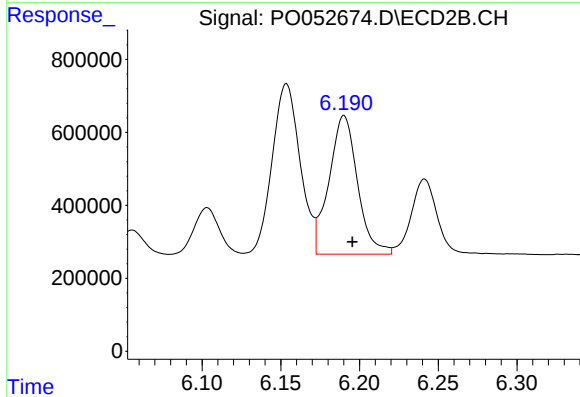
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 8817829
Conc: 372.01 ng/ml



#36 AR-1262-1

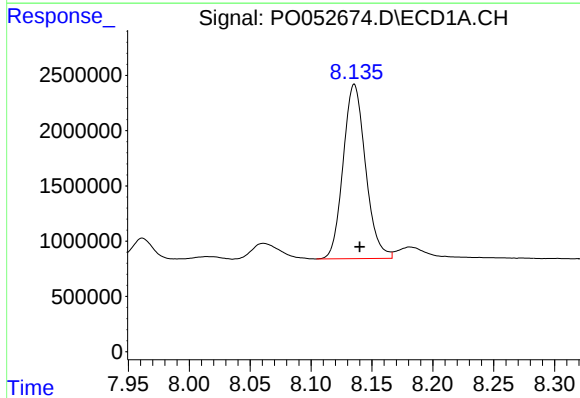
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 10560299
Conc: 268.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



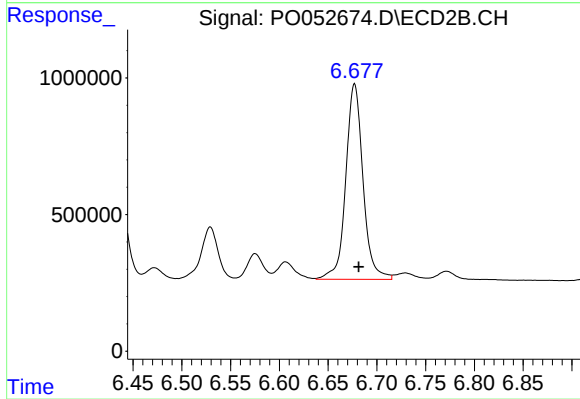
#36 AR-1262-1

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 4793862
Conc: 263.66 ng/ml



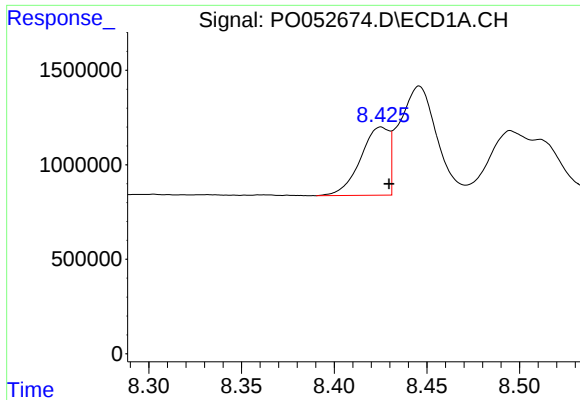
#37 AR-1262-2

R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 20204399
Conc: 326.78 ng/ml



#37 AR-1262-2

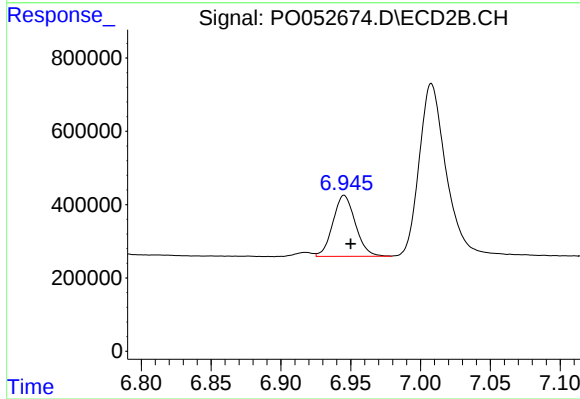
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 8817829
Conc: 308.84 ng/ml



#38 AR-1262-3

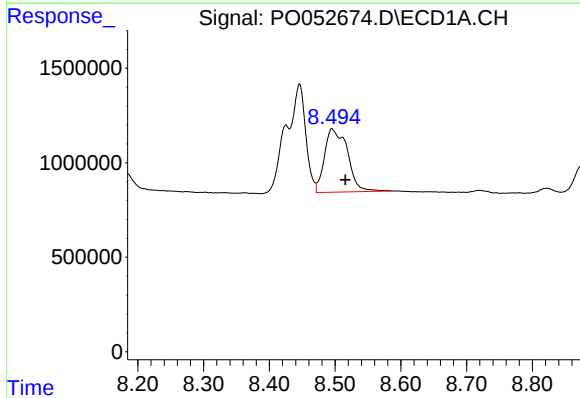
R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 3877494
Conc: 93.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



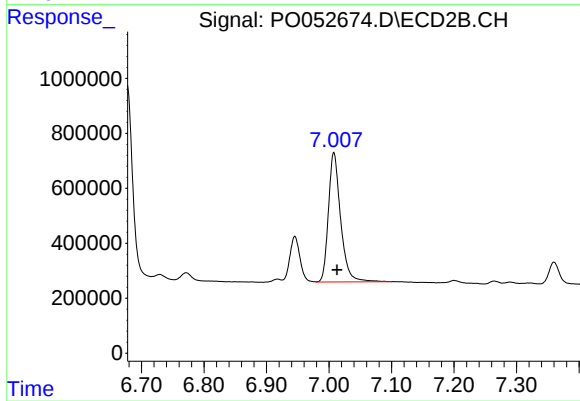
#38 AR-1262-3

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 1868684
Conc: 157.15 ng/ml



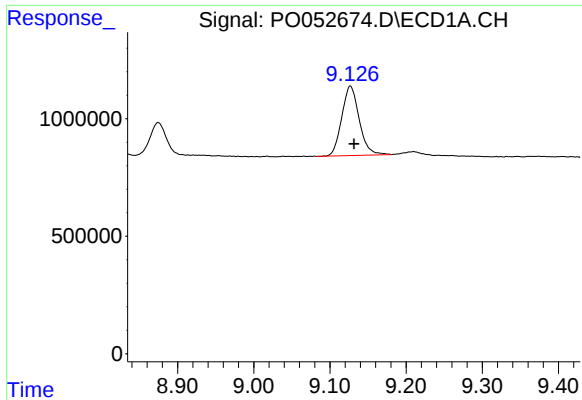
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.021 min
Response: 8154577
Conc: 238.07 ng/ml



#39 AR-1262-4

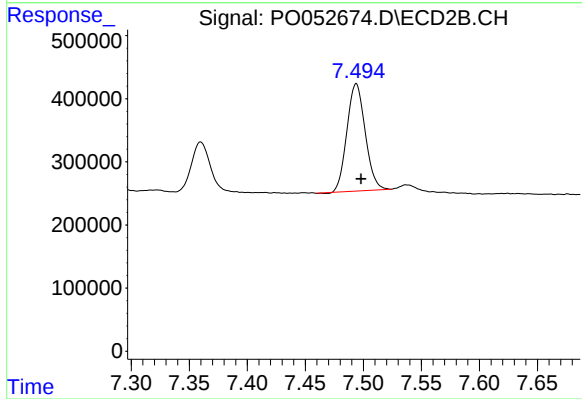
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 6379468
Conc: 297.02 ng/ml



#40 AR-1262-5

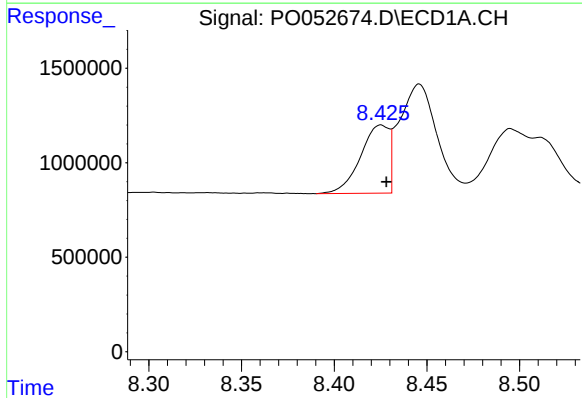
R.T.: 9.127 min
Delta R.T.: -0.005 min
Response: 4698862
Conc: 228.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



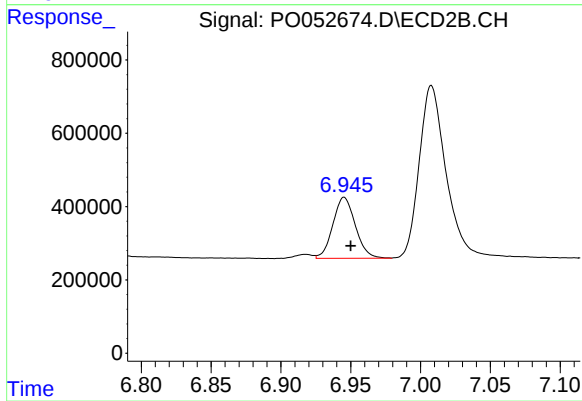
#40 AR-1262-5

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 1863194
Conc: 211.85 ng/ml



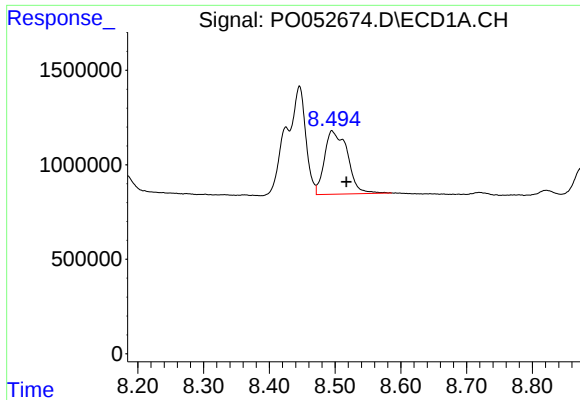
#41 AR-1268-1

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 3877494
Conc: 42.98 ng/ml



#41 AR-1268-1

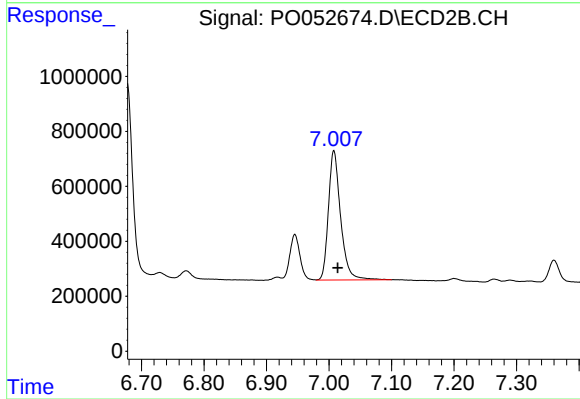
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 1868684
Conc: 48.13 ng/ml



#42 AR-1268-2

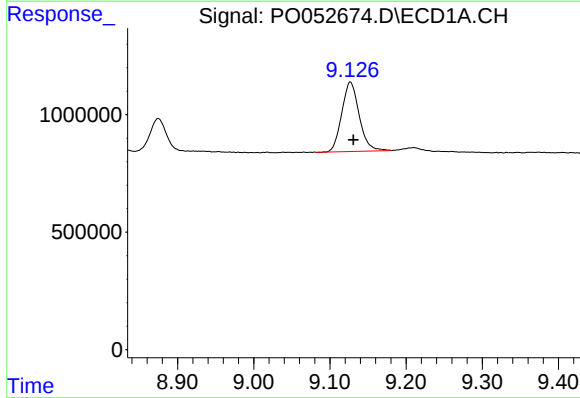
R.T.: 8.495 min
Delta R.T.: -0.022 min
Response: 8154577
Conc: 95.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



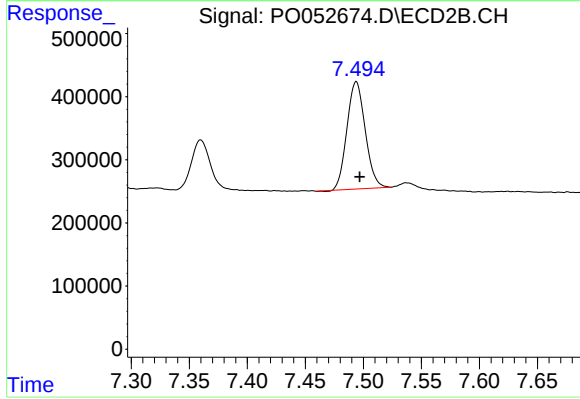
#42 AR-1268-2

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 6379468
Conc: 172.87 ng/ml



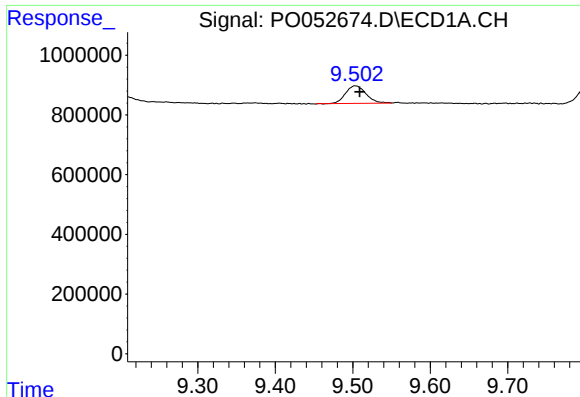
#44 AR-1268-4

R.T.: 9.127 min
Delta R.T.: -0.004 min
Response: 4698862
Conc: 178.03 ng/ml



#44 AR-1268-4

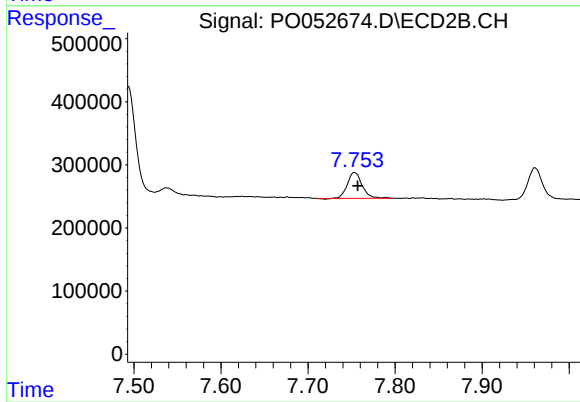
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1863194
Conc: 162.63 ng/ml



#45 AR-1268-5

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 1082581
Conc: 5.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 484539
Conc: 5.42 ng/ml