

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102420\
 Data File : PO072754.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2020 9:20
 Operator : DD\AJ
 Sample : L4491-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:08:55 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...	4.327	3.503	2375063	1077406	28.002	25.578
2)	SA Decachlor...	9.926	8.669	2342788	1068005	21.239	20.660
Target Compounds							
3)	L1 AR-1016-1	5.629	4.722	977675	466781	296.625	271.425
4)	L1 AR-1016-2	5.651	4.740	1429733	661592	305.927	269.341
5)	L1 AR-1016-3	5.713	4.924	830835	357571	311.743	291.663
6)	L1 AR-1016-4	5.820	4.981	737579	303644	310.726	288.381
7)	L1 AR-1016-5	6.127	5.201	684179	388539	336.935	295.056
8)	L2 AR-1221-1	4.578	3.751	86219	36559	103.058	73.628 #
9)	L2 AR-1221-2	4.678	3.847	118287	57918	186.844	151.289
10)	L2 AR-1221-3	4.765	3.931	463103	238198	223.851	209.898
11)	L3 AR-1232-1	4.765	3.931	463103	238198	263.833	245.971
12)	L3 AR-1232-2	5.336	4.740	666870	661592	700.331	637.764
13)	L3 AR-1232-3	5.651	4.924	1429733	357571	729.674	691.844
14)	L3 AR-1232-4	5.820	5.023	737579	324633	761.537	737.318
15)	L3 AR-1232-5	5.917	5.201	575044	388539	958.995	760.516
16)	L4 AR-1242-1	5.629	4.722	977675	466781	401.447	361.137
17)	L4 AR-1242-2	5.651	4.740	1429733	661592	406.183	361.282
18)	L4 AR-1242-3	5.713	4.924	830835	357571	401.612	379.825
19)	L4 AR-1242-4	5.820	5.023	737579	324633	425.420	366.493
20)	L4 AR-1242-5	6.589	5.573	265482	290827	113.882	211.831 #
21)	L5 AR-1248-1	5.629	4.722	977675	466781	522.972	458.922
22)	L5 AR-1248-2	5.917	4.981	575044	303644	229.836	212.954
23)	L5 AR-1248-3	6.127	5.023	684179	324633	236.152	241.723
24)	L5 AR-1248-4	6.527f	5.201	1375300	388539	311.000	231.370 #
25)	L5 AR-1248-5	6.589	5.594f	265482	301751	67.532	163.371 #
26)	L6 AR-1254-1	6.527	5.573	1375300	290827	325.559	105.212 #
27)	L6 AR-1254-2	6.745	5.735	643192	290048	99.244	119.299
28)	L6 AR-1254-3	7.121	6.143	594188	145169	87.422	37.725 #
29)	L6 AR-1254-4	7.413	6.384	1025254	61731	154.679	22.989 #
30)	L6 AR-1254-5	7.836	6.803	2292021	979741	357.809	267.345 #
31)	L7 AR-1260-1	7.283	6.278	2442357	703739	501.180	275.089 #
32)	L7 AR-1260-2	7.549	6.480	2532412	850754	330.053	263.837
33)	L7 AR-1260-3	7.906	6.625	1530057	746452	238.746	248.712
34)	L7 AR-1260-4	8.133	7.101	1422360	581299	233.708	220.481
35)	L7 AR-1260-5	8.448	7.353	3015226	1314063	207.556	201.132
36)	L8 AR-1262-1	7.906	6.803	1530057	979741	161.334	513.463 #
37)	L8 AR-1262-2	8.448	7.353	3015226	1314063	188.652	196.743
38)	L8 AR-1262-3	8.715	7.631	587278	388495	84.043	136.315 #
39)	L8 AR-1262-4	8.781	7.692	1000773	992036	250.424	192.487
40)	L8 AR-1262-5	9.344	8.192	685084	318376	128.777	126.067
41)	L9 AR-1268-1	8.715	7.631	587278	388495	30.505	48.990 #

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 Operator : DD\AJ
 Sample : L4491-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

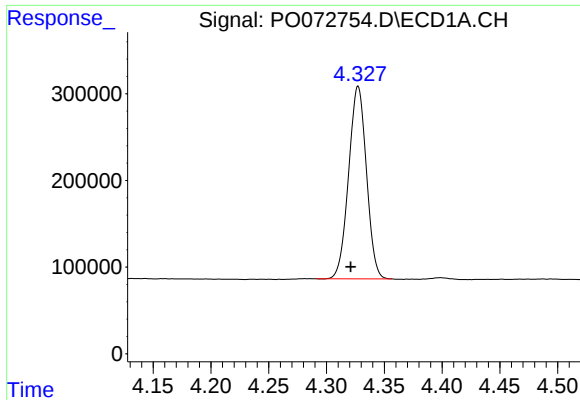
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 02:08:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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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
42) L9	AR-1268-2	8.781	7.692	1000773	992036	60.619	136.347 #
43) L9	AR-1268-3	8.974	0.000	54882	0	3.932	N.D. #
44) L9	AR-1268-4	9.344	8.192	685084	318376	114.819	112.621
45) L9	AR-1268-5	9.669	8.457	193041	110234	4.695	5.736

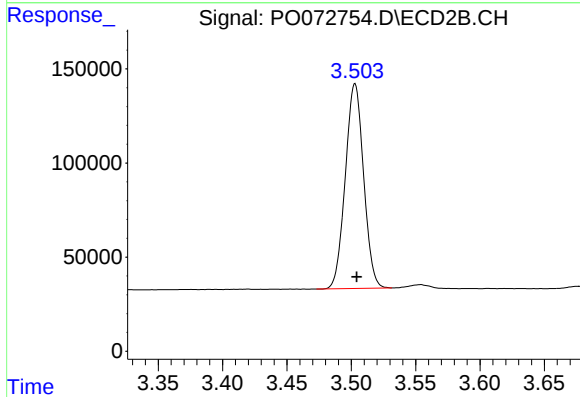
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

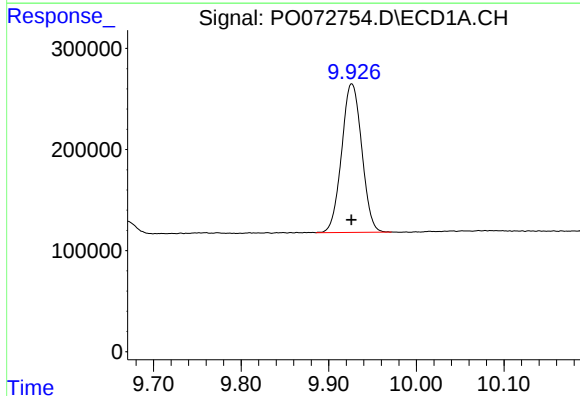
R.T.: 4.327 min
Delta R.T.: 0.006 min
Response: 2375063
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



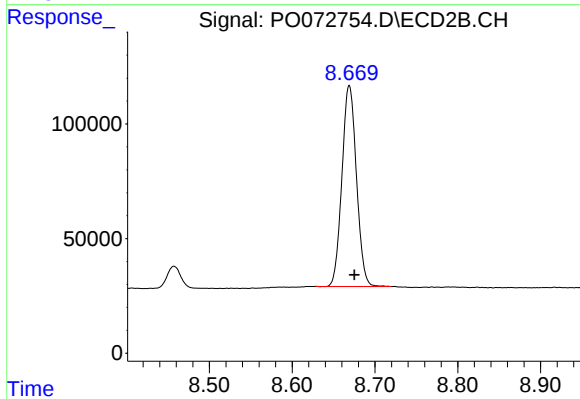
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.001 min
Response: 1077406
Conc: 25.58 ng/ml



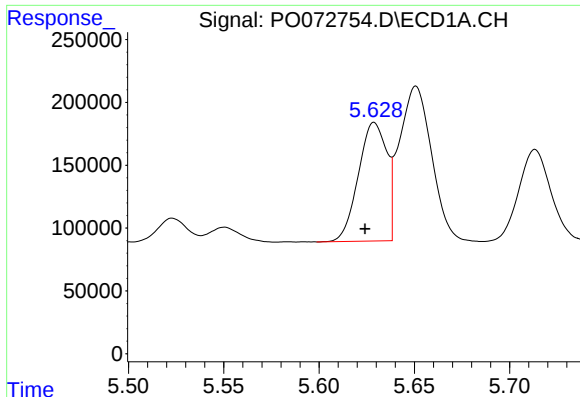
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 2342788
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

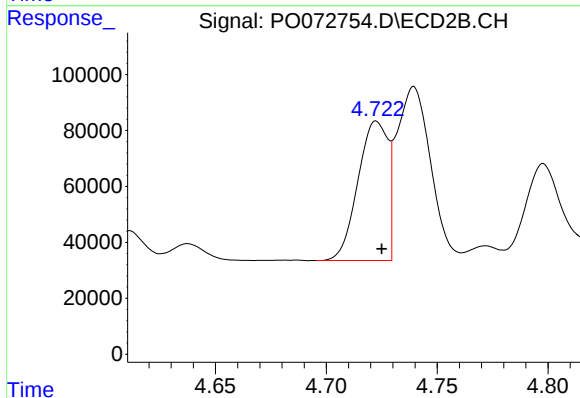
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 1068005
Conc: 20.66 ng/ml



#3 AR-1016-1

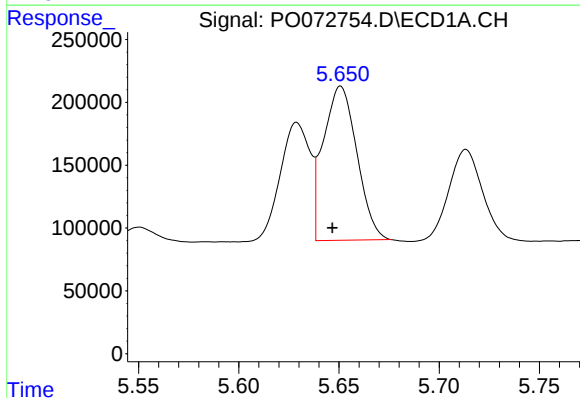
R.T.: 5.629 min
Delta R.T.: 0.005 min
Response: 977675
Conc: 296.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



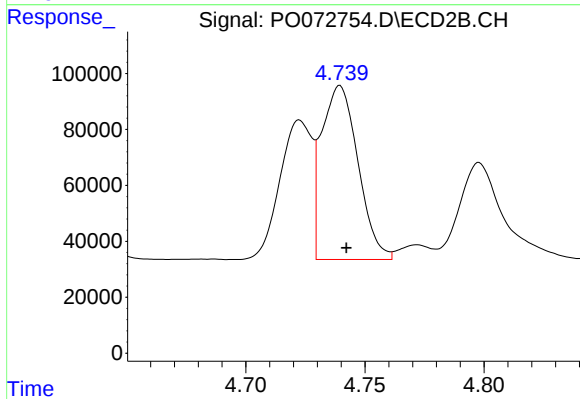
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 466781
Conc: 271.43 ng/ml



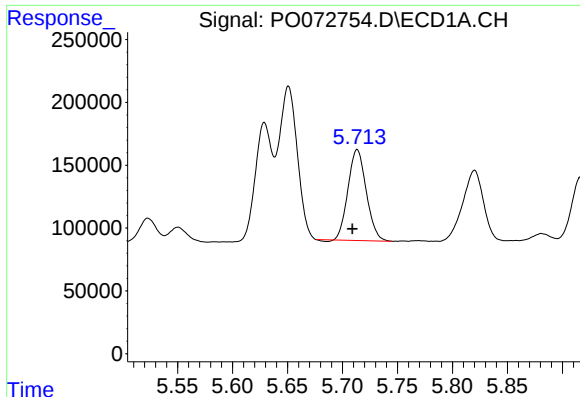
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 1429733
Conc: 305.93 ng/ml



#4 AR-1016-2

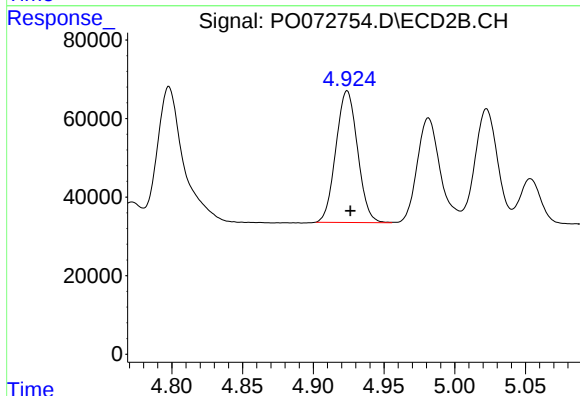
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 661592
Conc: 269.34 ng/ml



#5 AR-1016-3

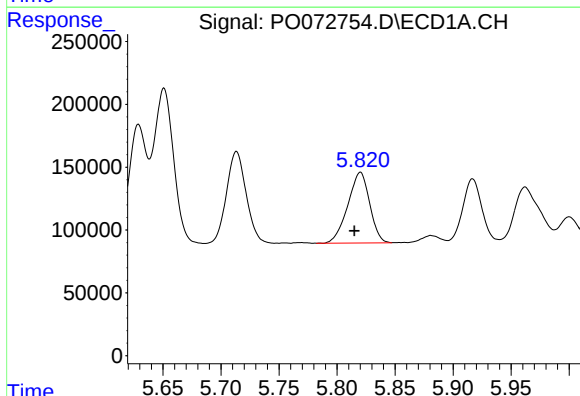
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 830835
Conc: 311.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



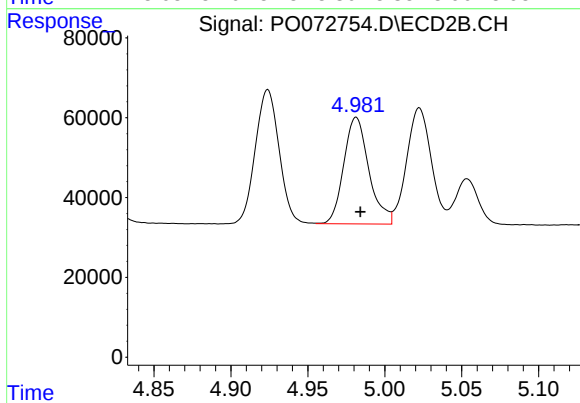
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 357571
Conc: 291.66 ng/ml



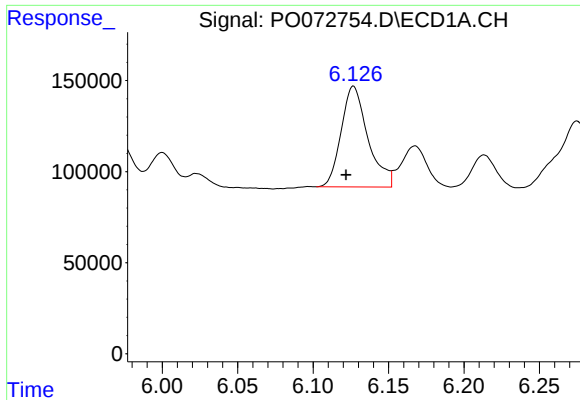
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 737579
Conc: 310.73 ng/ml



#6 AR-1016-4

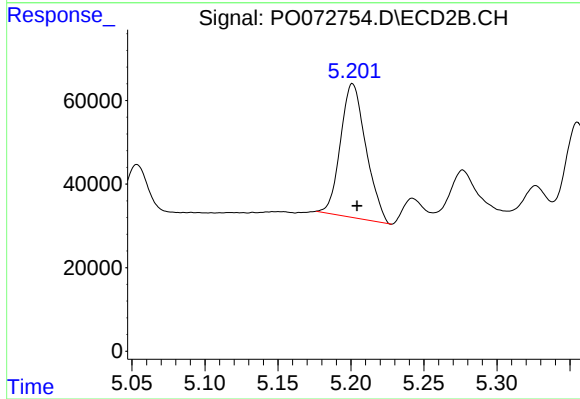
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 303644
Conc: 288.38 ng/ml



#7 AR-1016-5

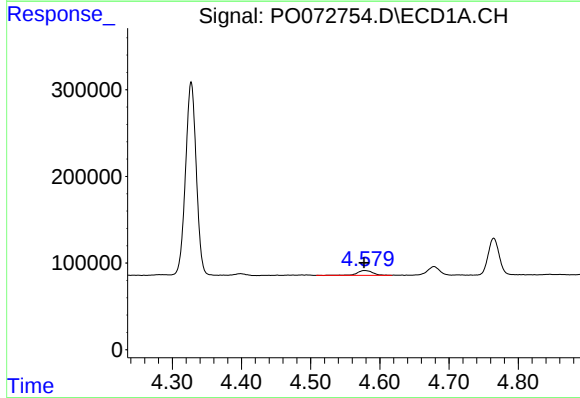
R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 684179
Conc: 336.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



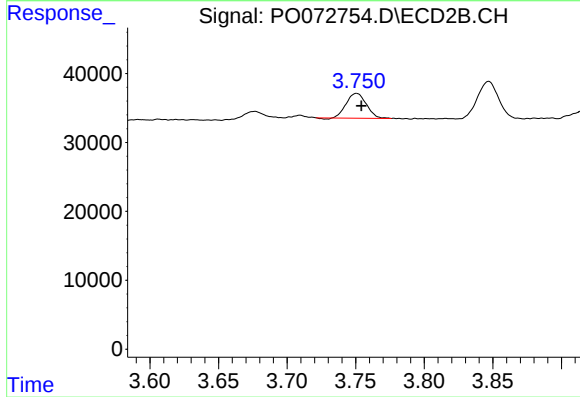
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 388539
Conc: 295.06 ng/ml



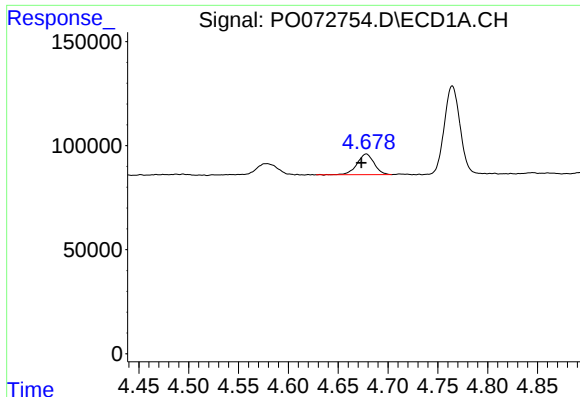
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: 0.001 min
Response: 86219
Conc: 103.06 ng/ml



#8 AR-1221-1

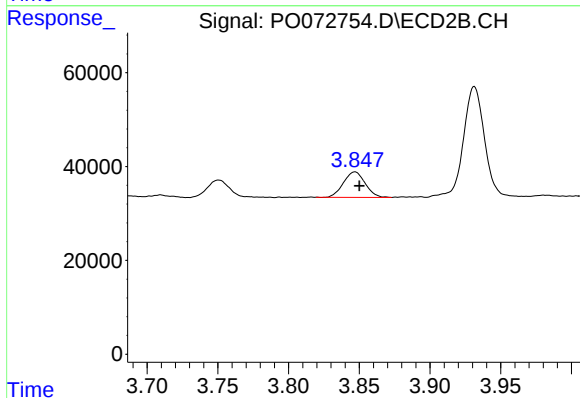
R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 36559
Conc: 73.63 ng/ml



#9 AR-1221-2

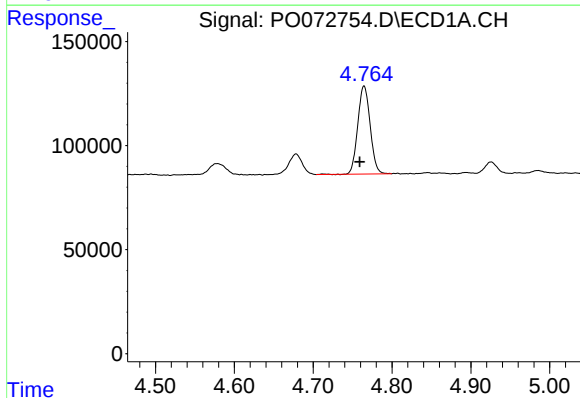
R.T.: 4.678 min
Delta R.T.: 0.005 min
Response: 118287
Conc: 186.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



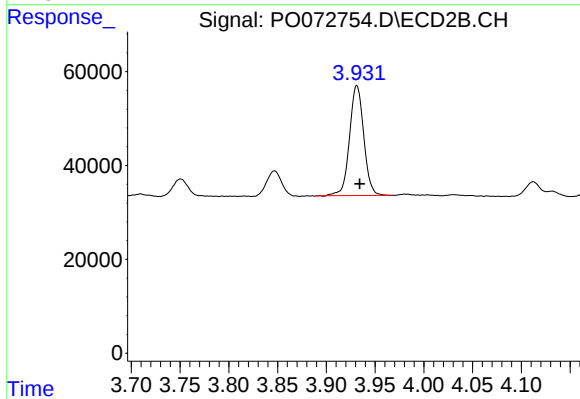
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 57918
Conc: 151.29 ng/ml



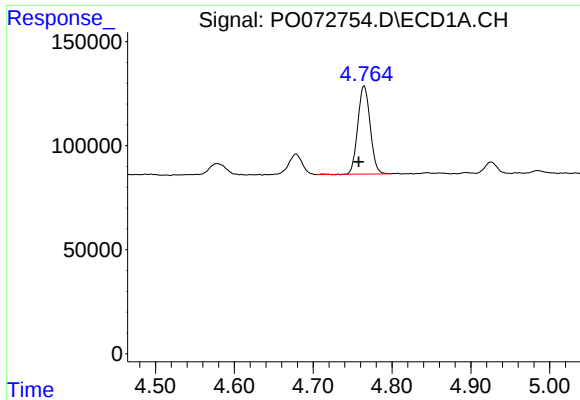
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 463103
Conc: 223.85 ng/ml



#10 AR-1221-3

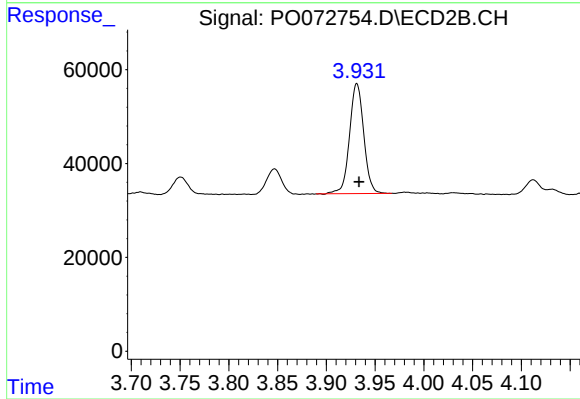
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 238198
Conc: 209.90 ng/ml



#11 AR-1232-1

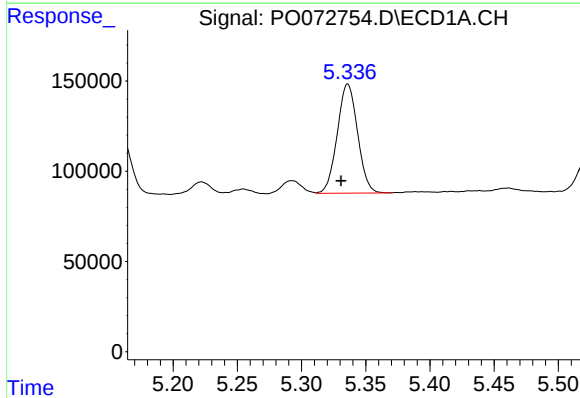
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 463103
Conc: 263.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



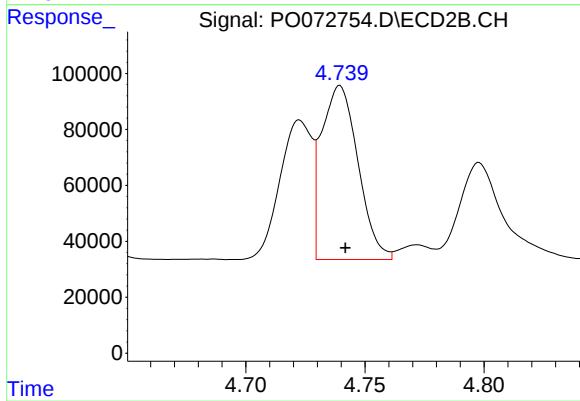
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 238198
Conc: 245.97 ng/ml



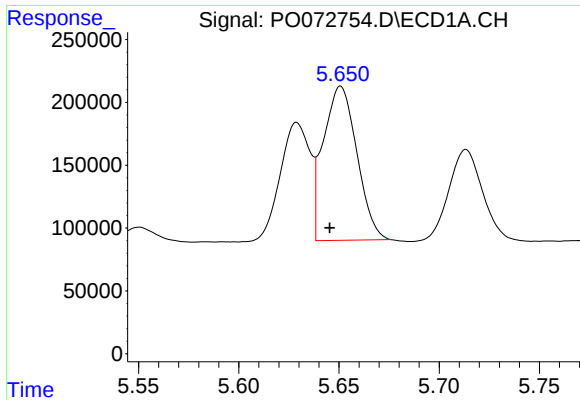
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 666870
Conc: 700.33 ng/ml



#12 AR-1232-2

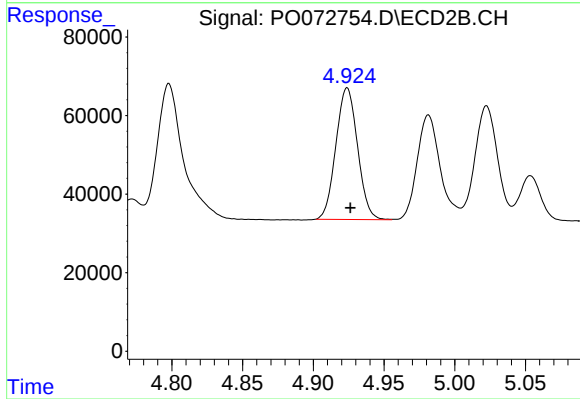
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 661592
Conc: 637.76 ng/ml



#13 AR-1232-3

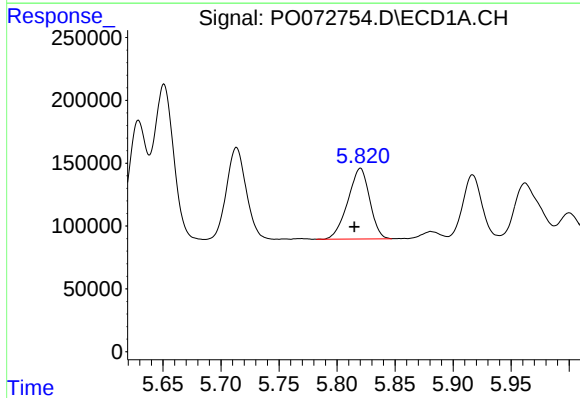
R.T.: 5.651 min
Delta R.T.: 0.006 min
Response: 1429733
Conc: 729.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



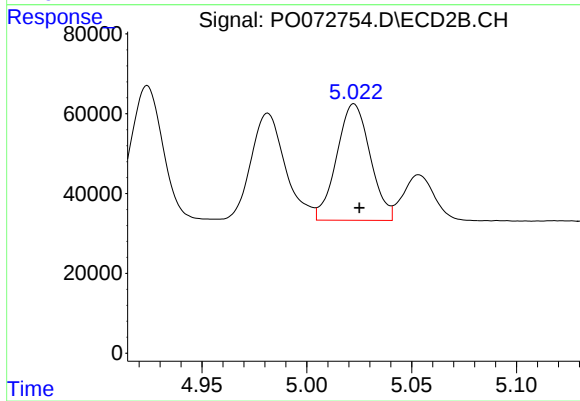
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 357571
Conc: 691.84 ng/ml



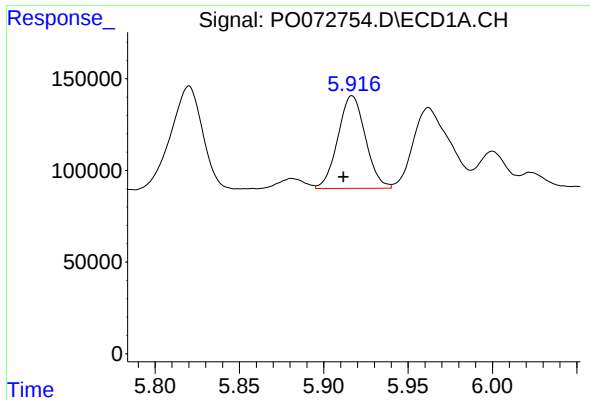
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 737579
Conc: 761.54 ng/ml



#14 AR-1232-4

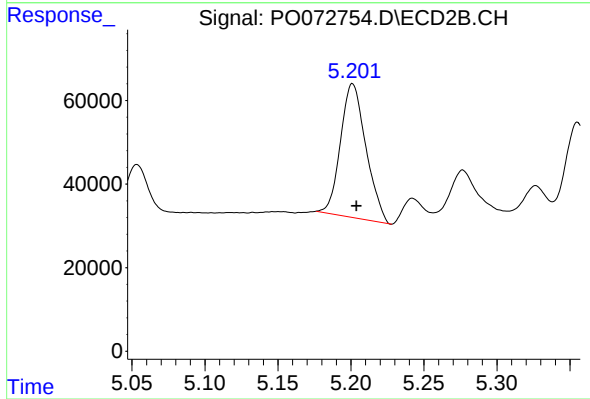
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 324633
Conc: 737.32 ng/ml



#15 AR-1232-5

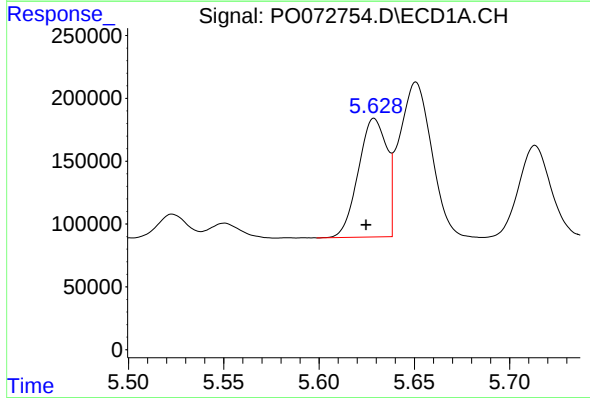
R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 575044
Conc: 958.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



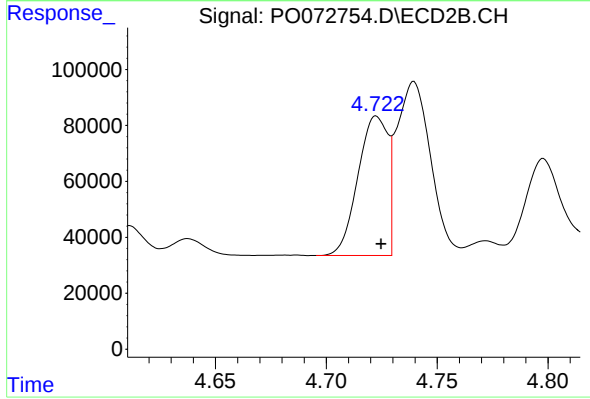
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 388539
Conc: 760.52 ng/ml



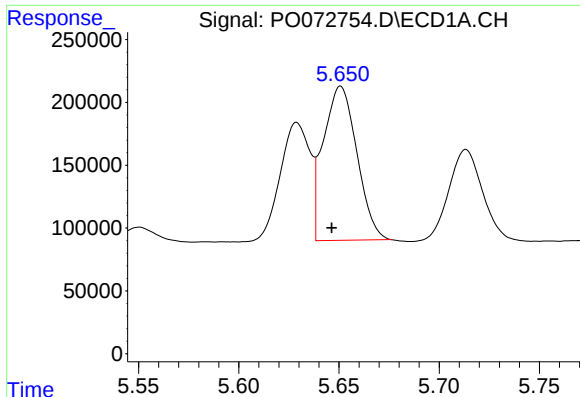
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 977675
Conc: 401.45 ng/ml



#16 AR-1242-1

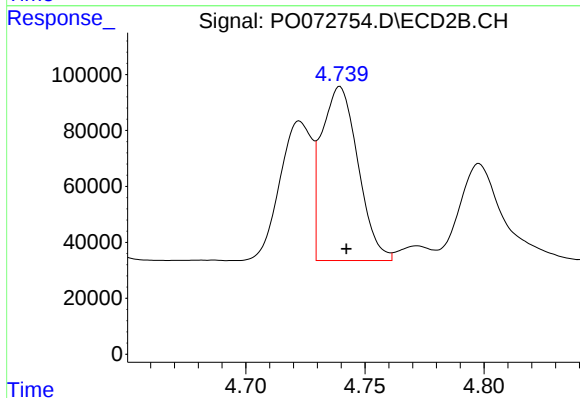
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 466781
Conc: 361.14 ng/ml



#17 AR-1242-2

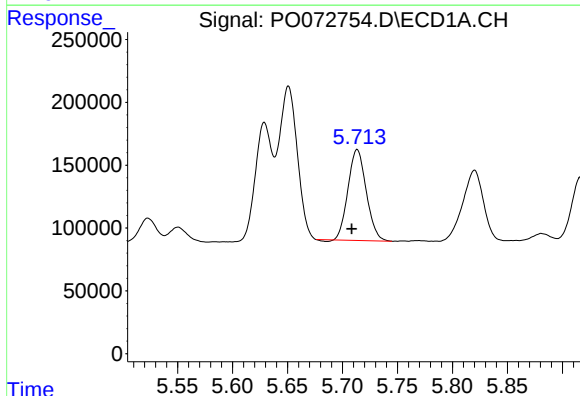
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 1429733
Conc: 406.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



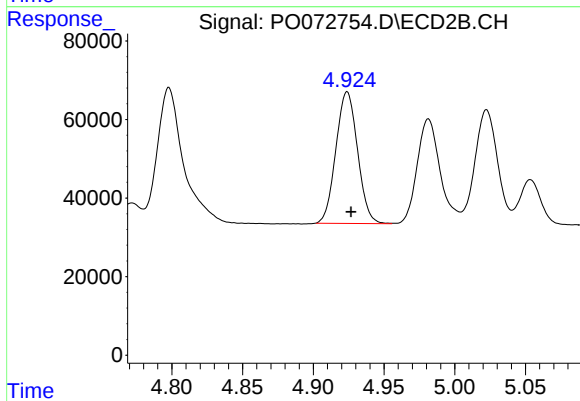
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 661592
Conc: 361.28 ng/ml



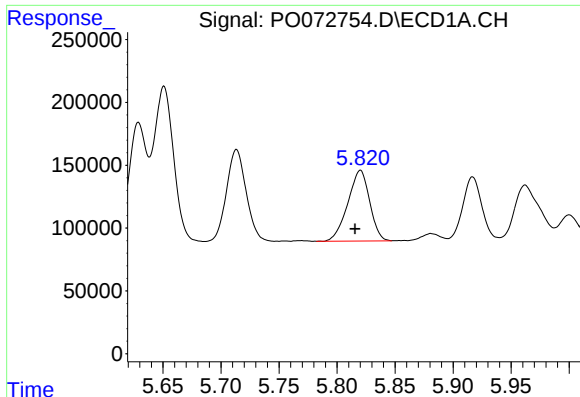
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 830835
Conc: 401.61 ng/ml



#18 AR-1242-3

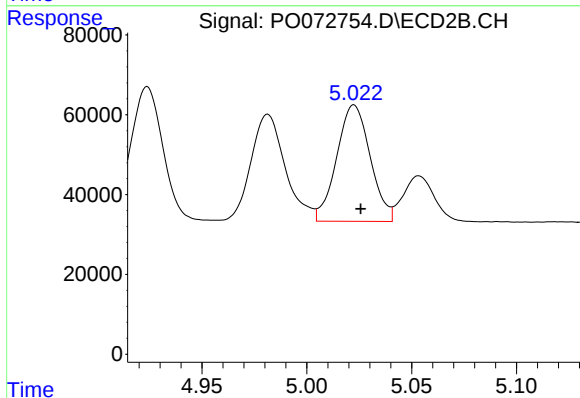
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 357571
Conc: 379.82 ng/ml



#19 AR-1242-4

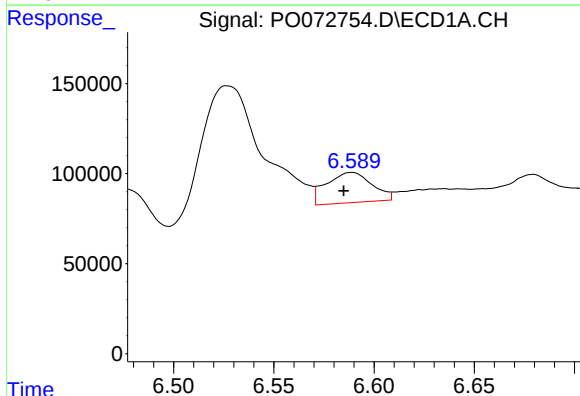
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 737579
Conc: 425.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



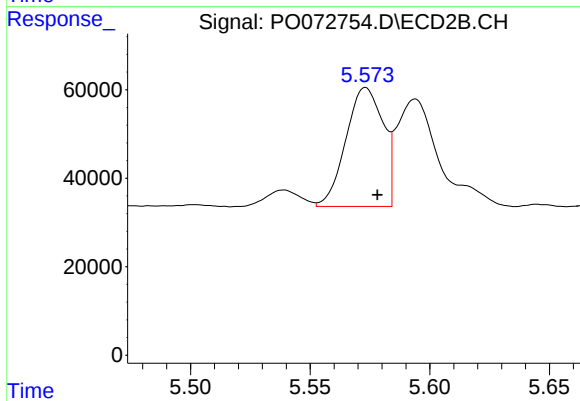
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 324633
Conc: 366.49 ng/ml



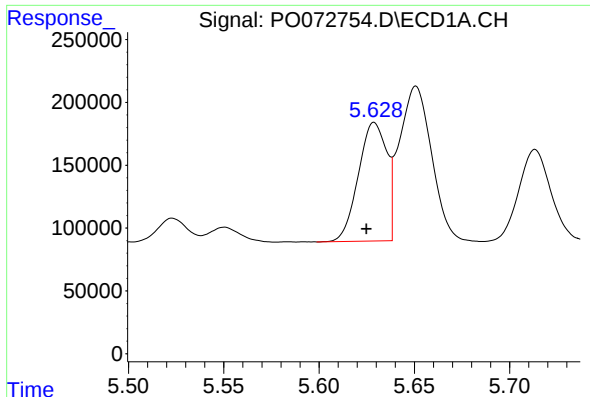
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.004 min
Response: 265482
Conc: 113.88 ng/ml



#20 AR-1242-5

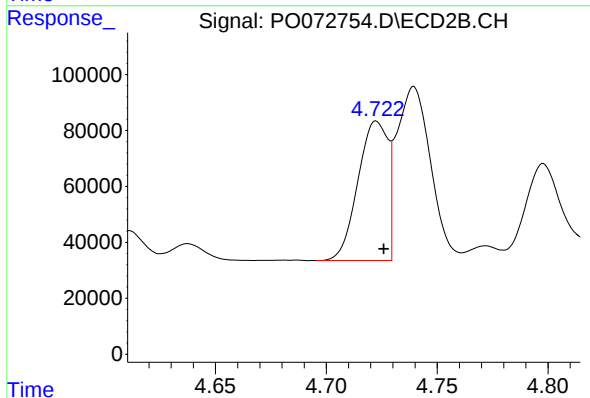
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 290827
Conc: 211.83 ng/ml



#21 AR-1248-1

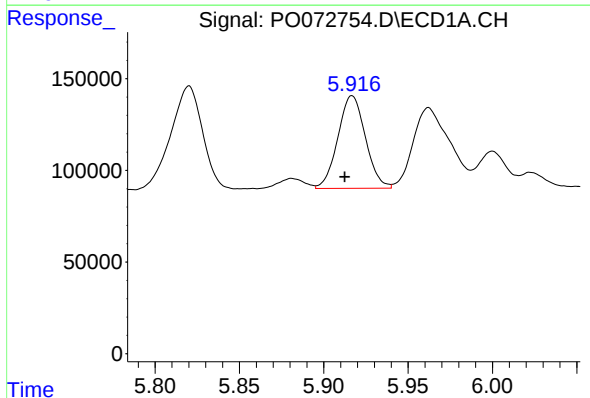
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 977675
Conc: 522.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



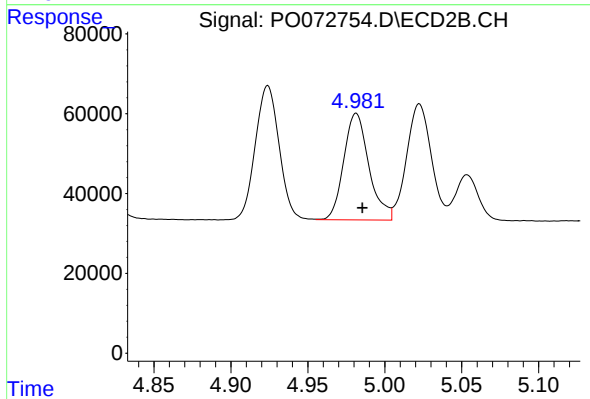
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 466781
Conc: 458.92 ng/ml



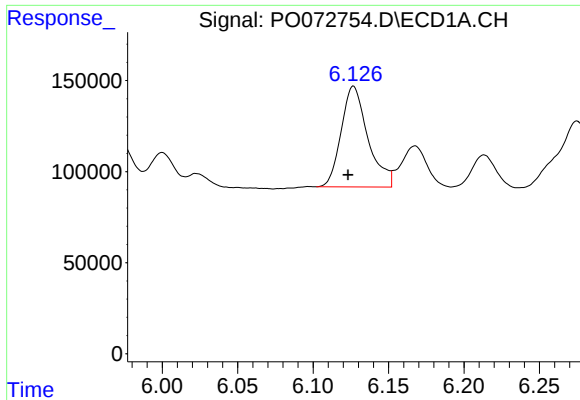
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 575044
Conc: 229.84 ng/ml



#22 AR-1248-2

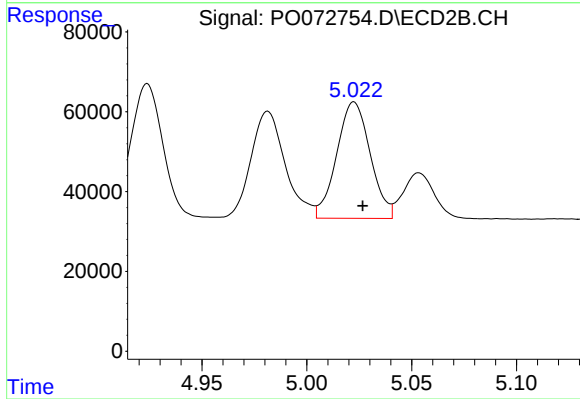
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 303644
Conc: 212.95 ng/ml



#23 AR-1248-3

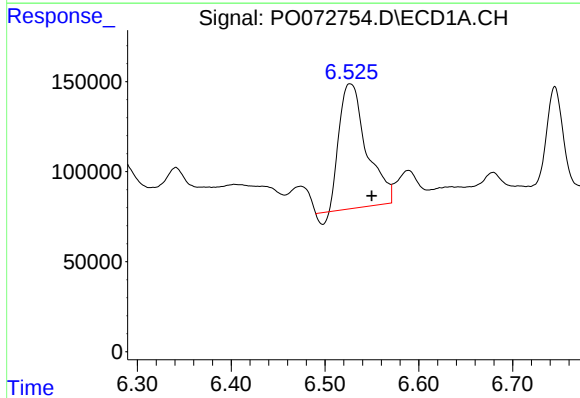
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 684179
Conc: 236.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



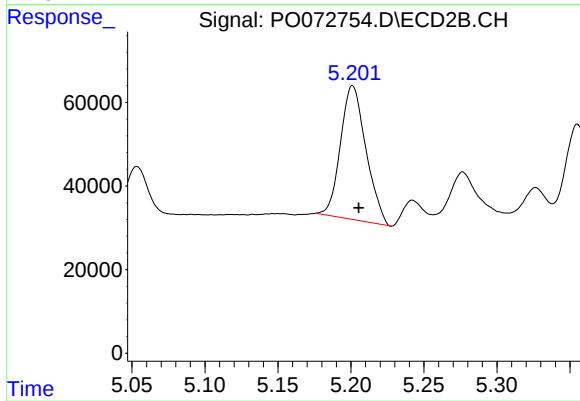
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 324633
Conc: 241.72 ng/ml



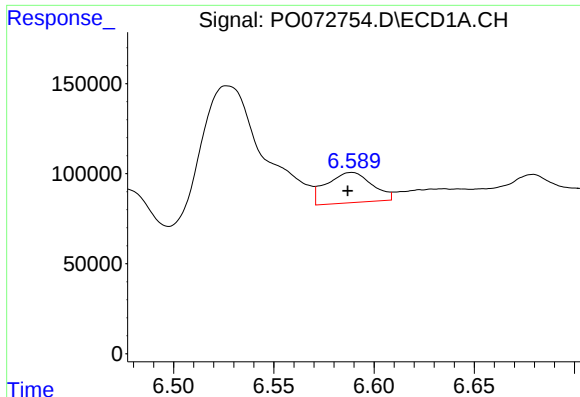
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.023 min
Response: 1375300
Conc: 311.00 ng/ml



#24 AR-1248-4

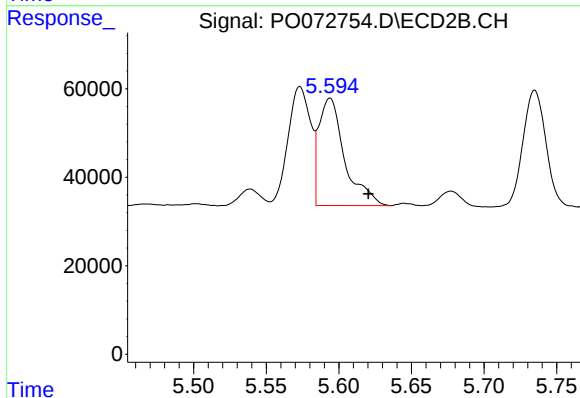
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 388539
Conc: 231.37 ng/ml



#25 AR-1248-5

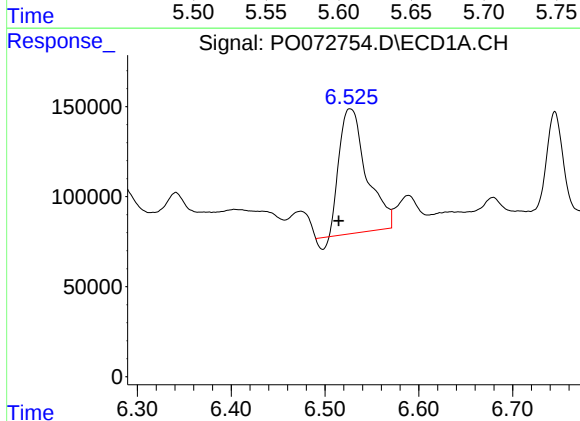
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 265482
Conc: 67.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



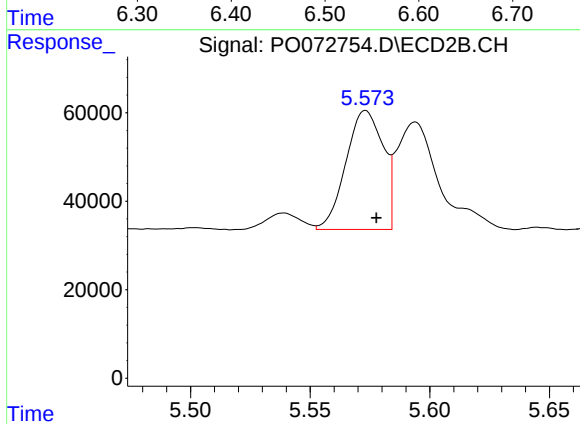
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: -0.026 min
Response: 301751
Conc: 163.37 ng/ml



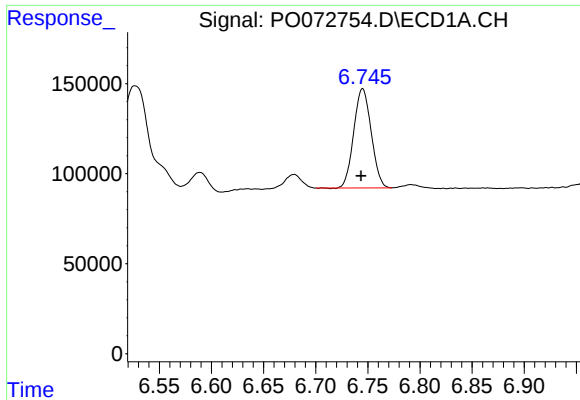
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 1375300
Conc: 325.56 ng/ml



#26 AR-1254-1

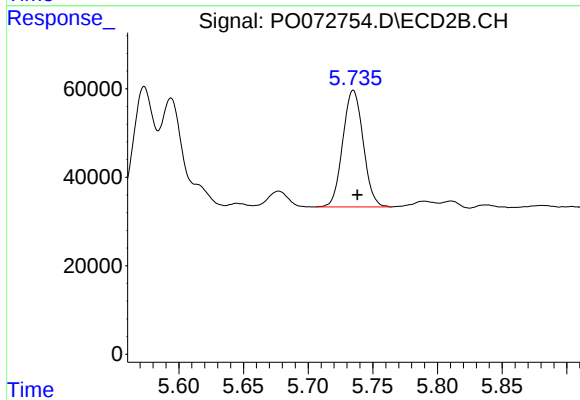
R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 290827
Conc: 105.21 ng/ml



#27 AR-1254-2

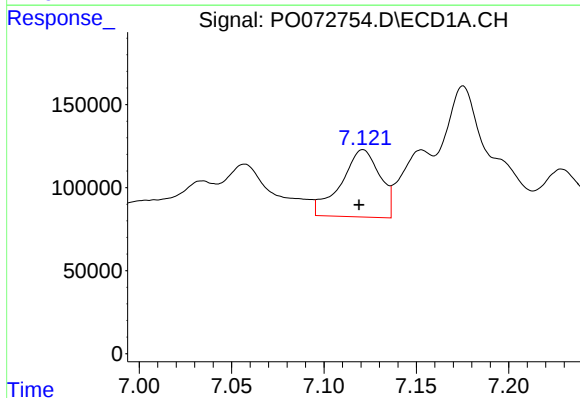
R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 643192
Conc: 99.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



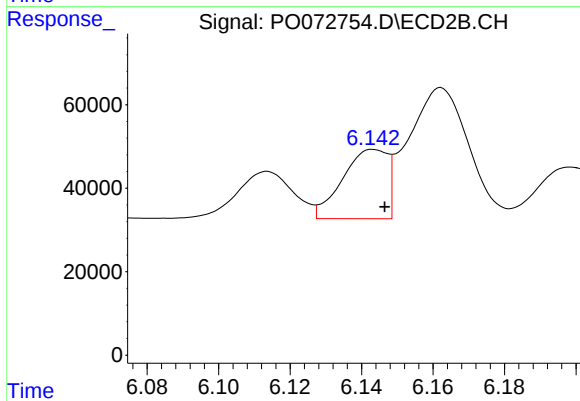
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 290048
Conc: 119.30 ng/ml



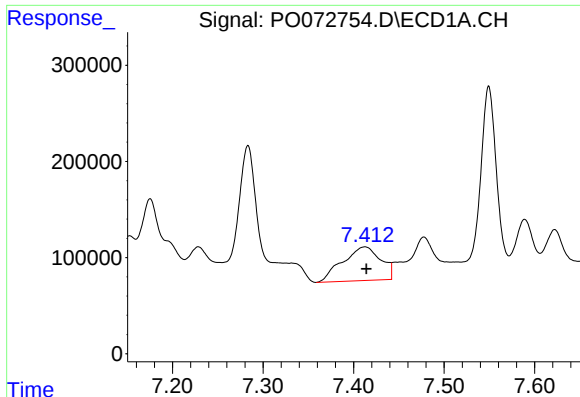
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 594188
Conc: 87.42 ng/ml



#28 AR-1254-3

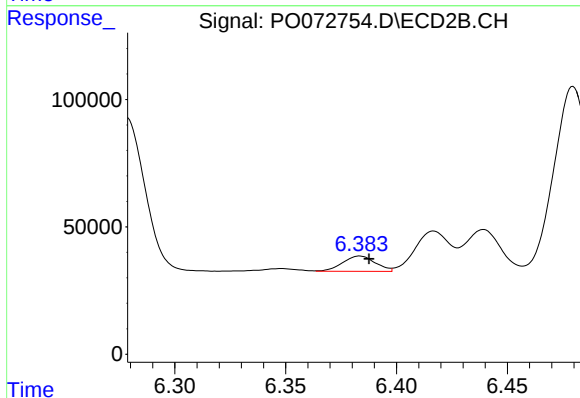
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 145169
Conc: 37.73 ng/ml



#29 AR-1254-4

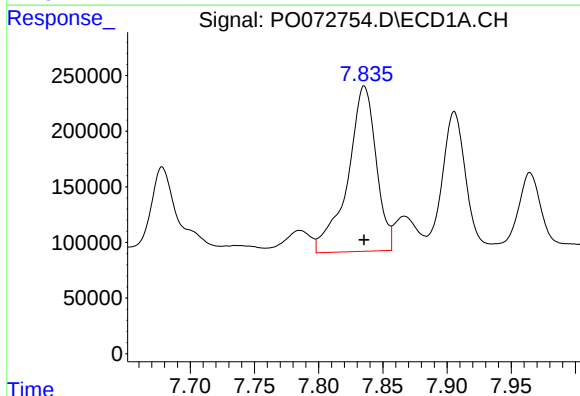
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1025254
Conc: 154.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



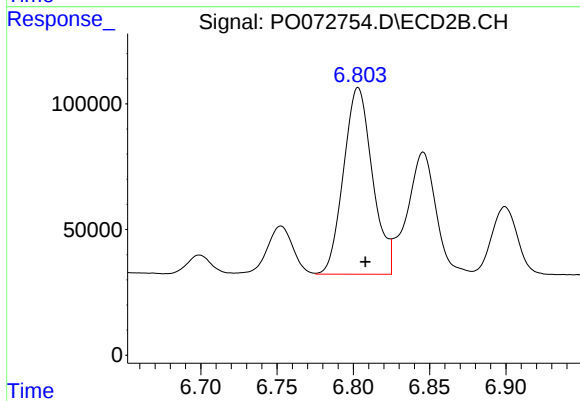
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 61731
Conc: 22.99 ng/ml



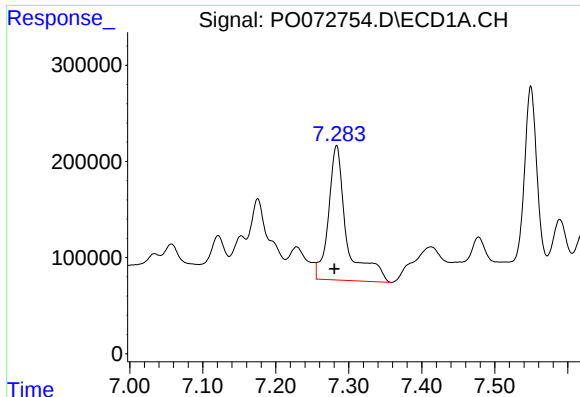
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 2292021
Conc: 357.81 ng/ml



#30 AR-1254-5

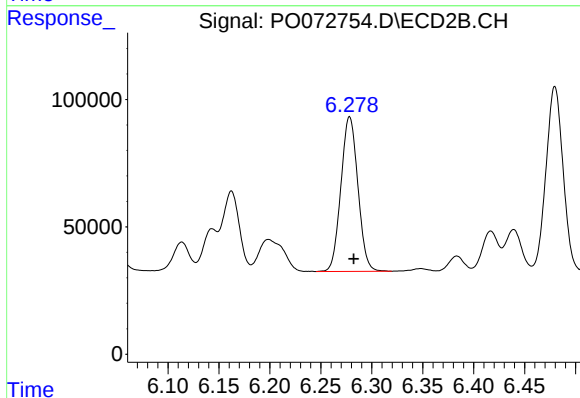
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 979741
Conc: 267.34 ng/ml



#31 AR-1260-1

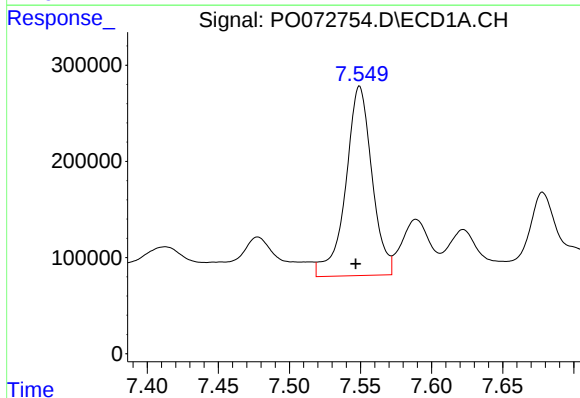
R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 2442357
Conc: 501.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



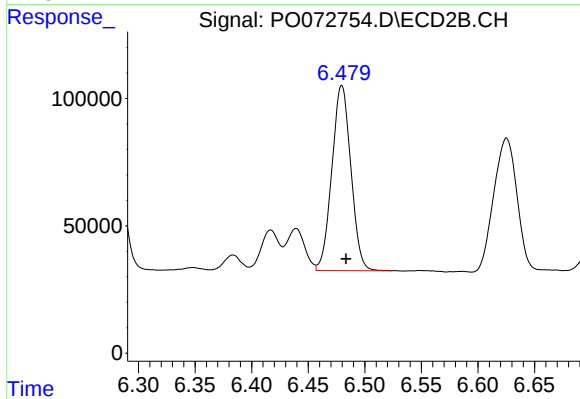
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 703739
Conc: 275.09 ng/ml



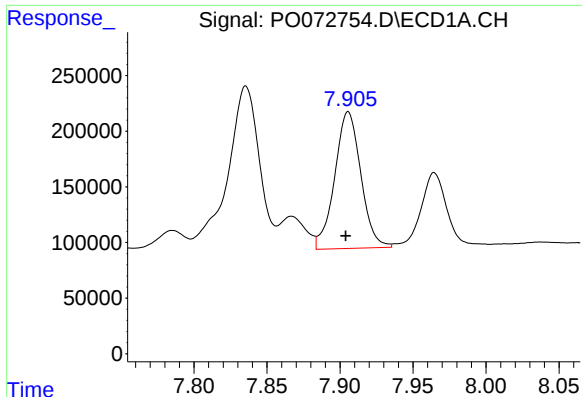
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 2532412
Conc: 330.05 ng/ml



#32 AR-1260-2

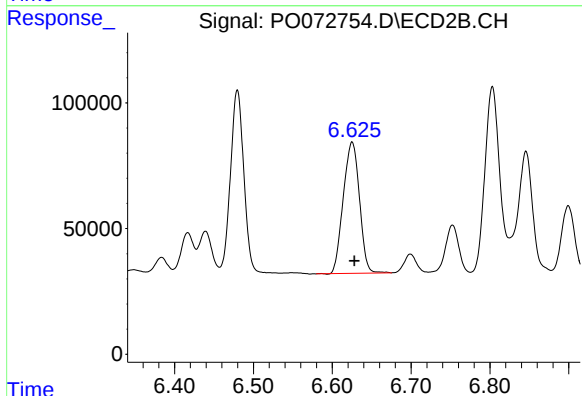
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 850754
Conc: 263.84 ng/ml



#33 AR-1260-3

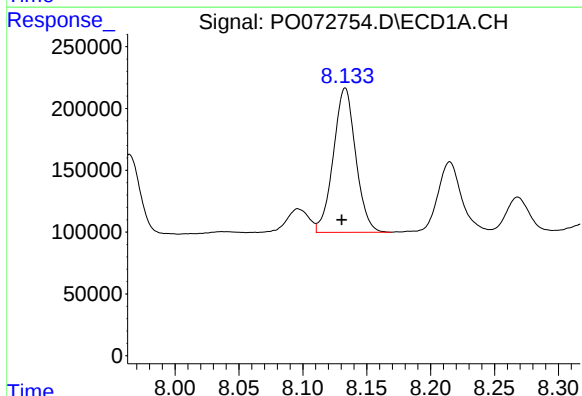
R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 1530057
Conc: 238.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



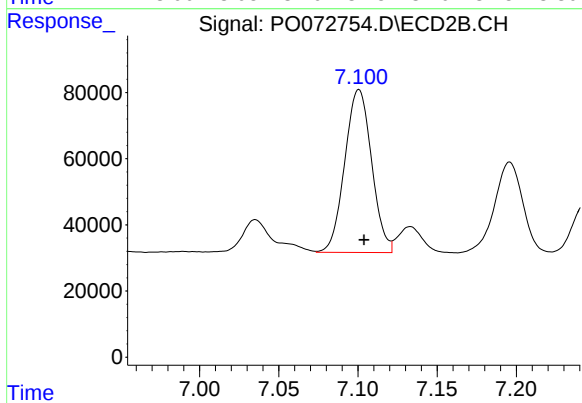
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 746452
Conc: 248.71 ng/ml



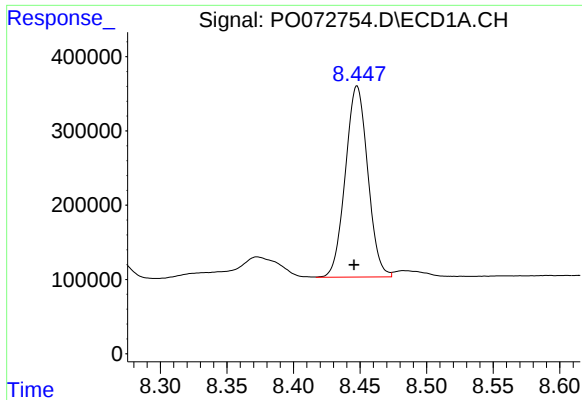
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 1422360
Conc: 233.71 ng/ml



#34 AR-1260-4

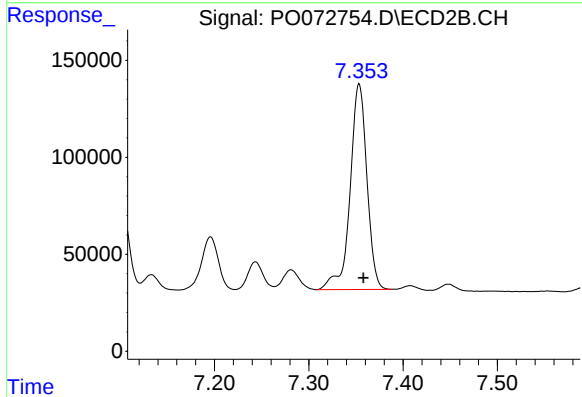
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 581299
Conc: 220.48 ng/ml



#35 AR-1260-5

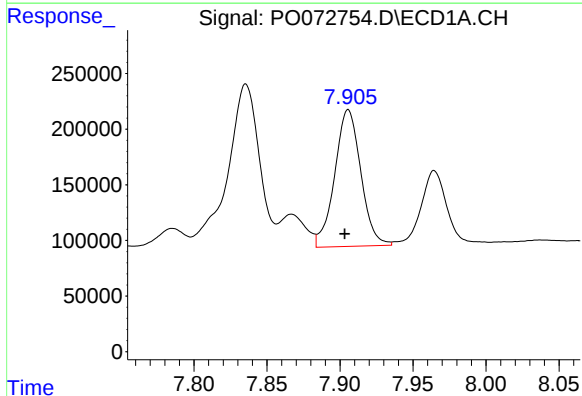
R.T.: 8.448 min
Delta R.T.: 0.002 min
Response: 3015226
Conc: 207.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



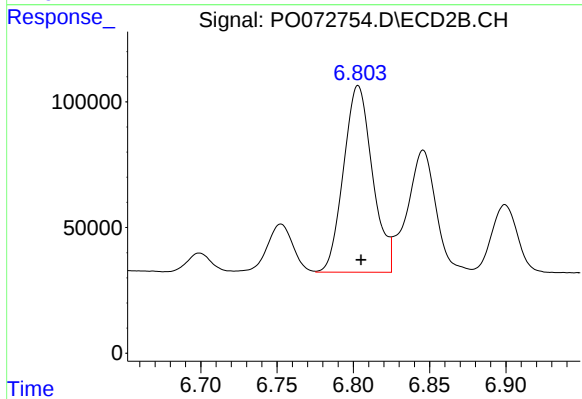
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 1314063
Conc: 201.13 ng/ml



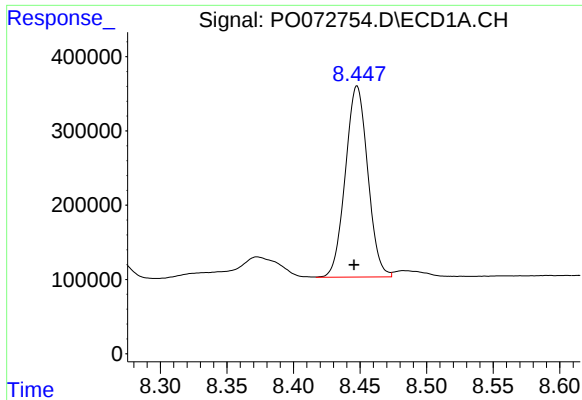
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 1530057
Conc: 161.33 ng/ml



#36 AR-1262-1

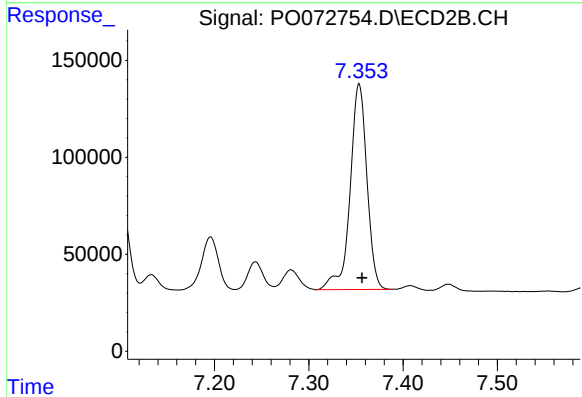
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 979741
Conc: 513.46 ng/ml



#37 AR-1262-2

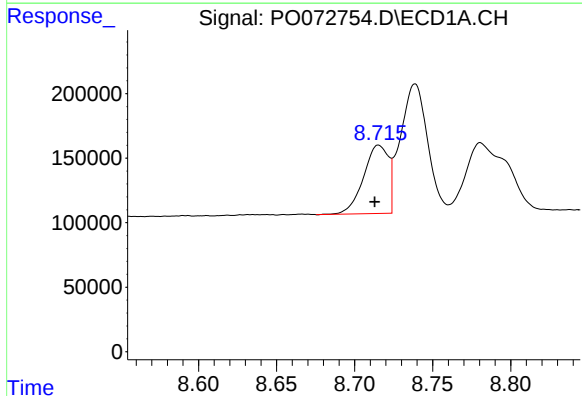
R.T.: 8.448 min
Delta R.T.: 0.002 min
Response: 3015226
Conc: 188.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



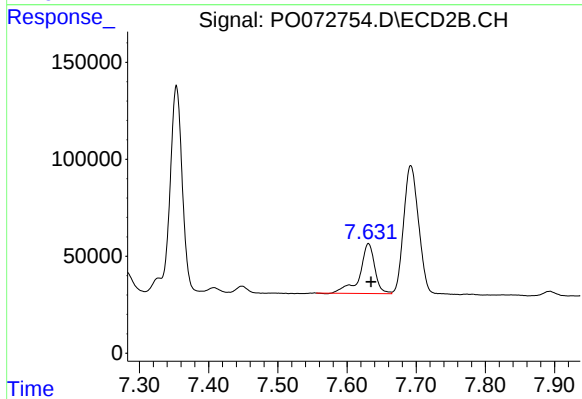
#37 AR-1262-2

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1314063
Conc: 196.74 ng/ml



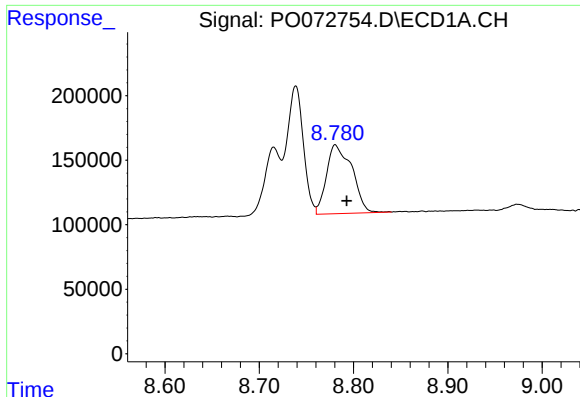
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 587278
Conc: 84.04 ng/ml



#38 AR-1262-3

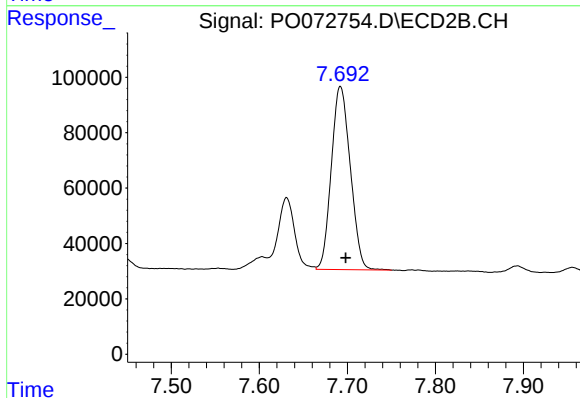
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 388495
Conc: 136.32 ng/ml



#39 AR-1262-4

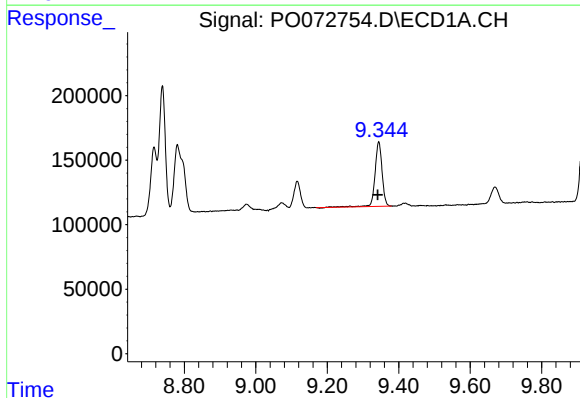
R.T.: 8.781 min
Delta R.T.: -0.012 min
Response: 1000773
Conc: 250.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



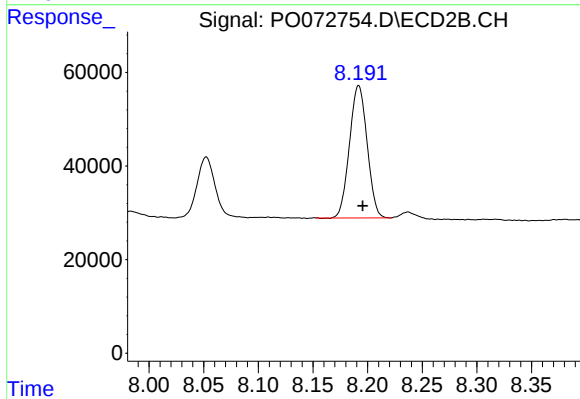
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 992036
Conc: 192.49 ng/ml



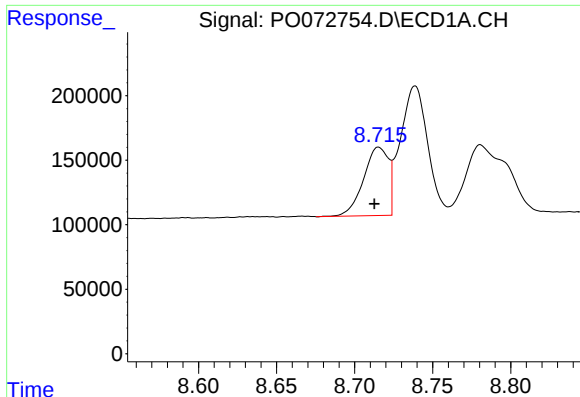
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 685084
Conc: 128.78 ng/ml



#40 AR-1262-5

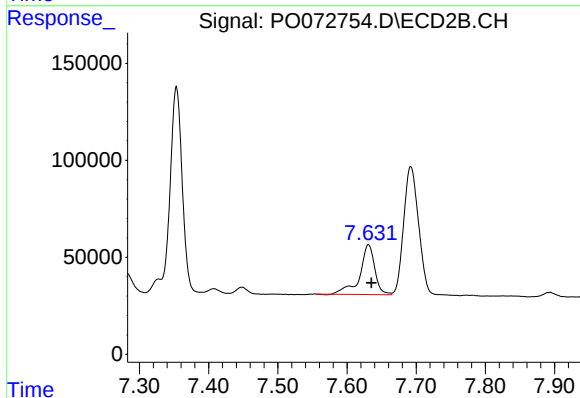
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 318376
Conc: 126.07 ng/ml



#41 AR-1268-1

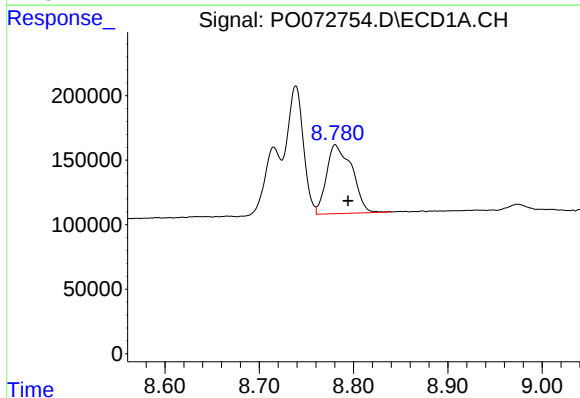
R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 587278
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



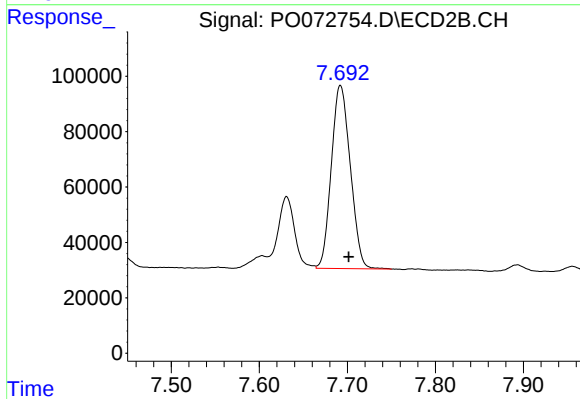
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 388495
Conc: 48.99 ng/ml



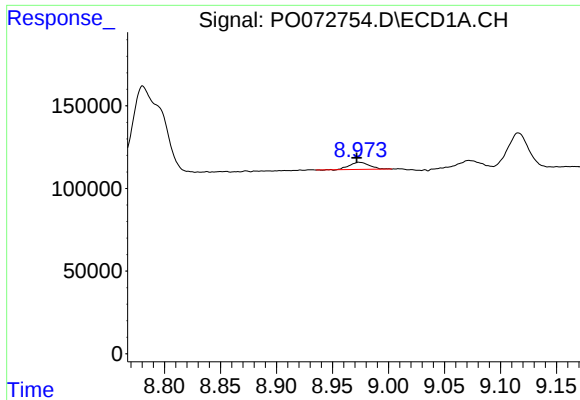
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.013 min
Response: 1000773
Conc: 60.62 ng/ml



#42 AR-1268-2

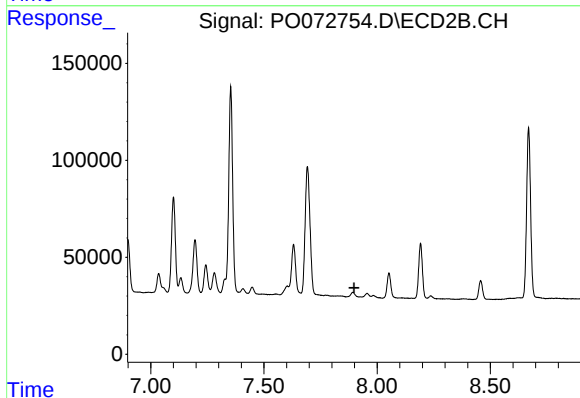
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 992036
Conc: 136.35 ng/ml



#43 AR-1268-3

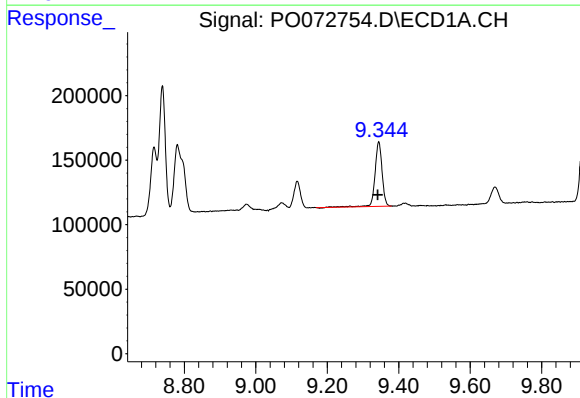
R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 54882
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



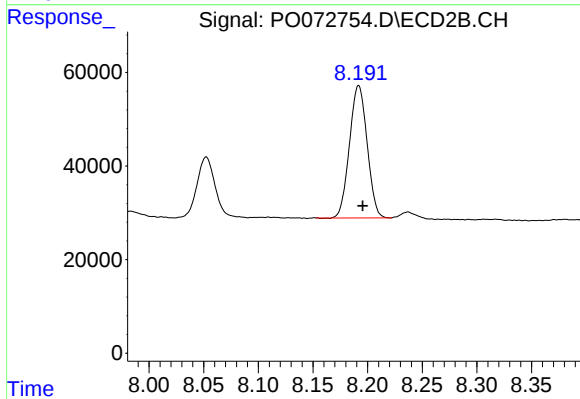
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



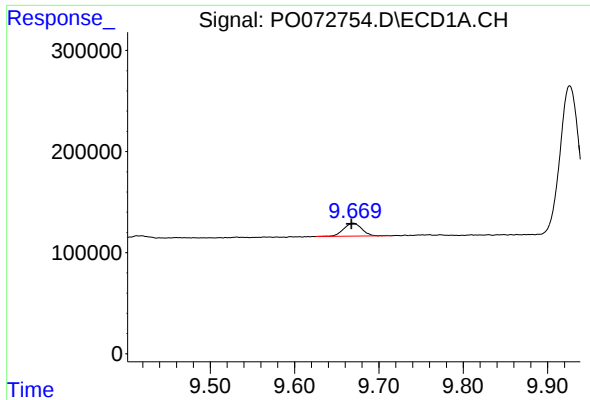
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.003 min
Response: 685084
Conc: 114.82 ng/ml



#44 AR-1268-4

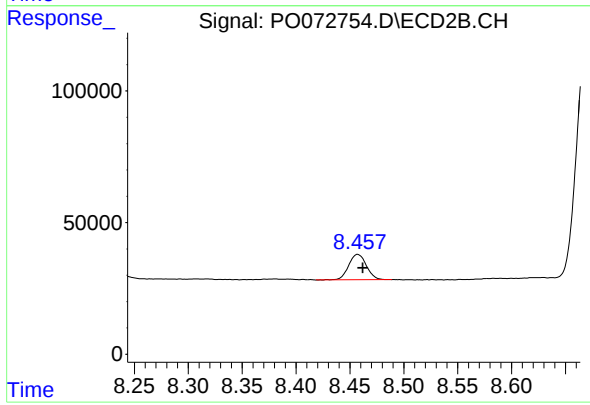
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 318376
Conc: 112.62 ng/ml



#45 AR-1268-5

R.T.: 9.669 min
Delta R.T.: 0.002 min
Response: 193041
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 110234
Conc: 5.74 ng/ml