

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : PO064968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2019 14:41
 Operator : SM/AJ
 Sample : K6376-08 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 15:37:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.179	3.455	358401	460916	15.259	16.364
2)	SA Decachlor...	9.693	8.366	255514	303208	10.064	9.255
Target Compounds							
3)	L1 AR-1016-1	5.330	4.515	78097	92279	69.695	67.736
4)	L1 AR-1016-2	5.353	4.533	104051	101881	64.286	54.477
5)	L1 AR-1016-3	5.409	4.706	108791	70721	109.838	70.784 #
6)	L1 AR-1016-4	5.509	4.748	53274	762149	67.189	871.728 #
7)	L1 AR-1016-5	5.800	4.957	403674	636699	510.121	570.379
8)	L2 AR-1221-1	0.000	3.614	0	13554	N.D.	48.859 #
10)	L2 AR-1221-3	4.547	3.821	21761	25218	38.309	36.603
11)	L3 AR-1232-1	4.547	3.821	21761	25218	22.068	21.567
12)	L3 AR-1232-2	5.064	4.533	42543	101881	82.130	73.681
13)	L3 AR-1232-3	5.353	4.706	104051	70721	89.116	99.059
14)	L3 AR-1232-4	5.509	4.788	53274	240372	93.515	354.361 #
15)	L3 AR-1232-5	5.599	4.957	571847	636699	1423.147	866.822 #
16)	L4 AR-1242-1	5.330	4.515	78097	92279	99.688	97.985
17)	L4 AR-1242-2	5.353	4.533	104051	101881	91.687	77.198
18)	L4 AR-1242-3	5.409	4.706	108791	70721	154.546	100.851 #
19)	L4 AR-1242-4	5.509	4.788	53274	240372	94.325	324.612 #
20)	L4 AR-1242-5	6.239	5.305	285003	1680199	397.592	1673.723 #
21)	L5 AR-1248-1	5.330	4.515	78097	92279	128.158	122.971
22)	L5 AR-1248-2	5.599	4.748	571847	762149	650.420	726.489
23)	L5 AR-1248-3	5.800	4.788	403674	240372	410.762	221.435 #
24)	L5 AR-1248-4	6.199	4.957	443821	636699	361.519	486.709 #
25)	L5 AR-1248-5	6.239	5.305	285003	1680199	241.894	853.359 #
26)	L6 AR-1254-1	6.173	5.305	1108560	1680199	870.406	742.273
27)	L6 AR-1254-2	6.390	5.451	993389	912301	496.408	452.621
28)	L6 AR-1254-3	6.752	5.849	860436	1234470	384.849	365.369
29)	L6 AR-1254-4	7.035	6.077	356109	349991	211.271	162.054
30)	L6 AR-1254-5	7.451	6.490	344349	439048	176.222	145.886
31)	L7 AR-1260-1	6.914	5.978	283169	490589	176.355	223.024 #
32)	L7 AR-1260-2	7.169	6.165	268451	316454	138.811	114.522
33)	L7 AR-1260-3	7.524	6.315	101677	326405	70.665	133.422 #
34)	L7 AR-1260-4	7.742	6.784	194155	90196	114.221	44.738 #
35)	L7 AR-1260-5	8.054	7.026	154218	230935	47.725	49.123
36)	L8 AR-1262-1	7.524	6.580	101677	47454	44.671	36.146
37)	L8 AR-1262-2	8.054	7.026	154218	230935	40.063	41.151
38)	L8 AR-1262-3	8.354	7.306	103825	25671	39.761	12.257 #
39)	L8 AR-1262-4	8.402	7.368	39020	146886	19.626	37.027 #
40)	L8 AR-1262-5	9.020	7.862	76980	26648	57.682	16.067 #
41)	L9 AR-1268-1	8.354	7.306	103825	25671	24.473	4.324 #
42)	L9 AR-1268-2	8.402	7.368	39020	146886	10.077	27.428 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.020	7.862	76980	26648	57.395	15.432 #

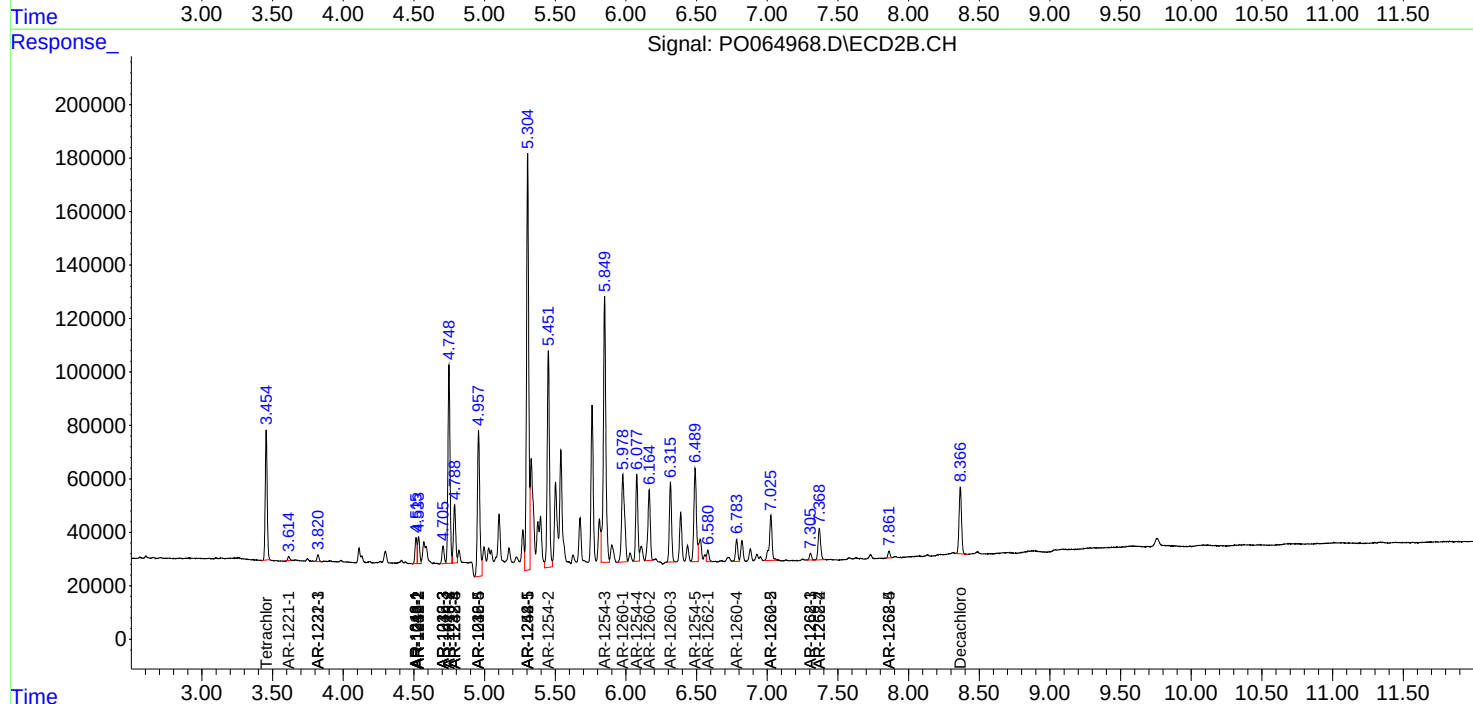
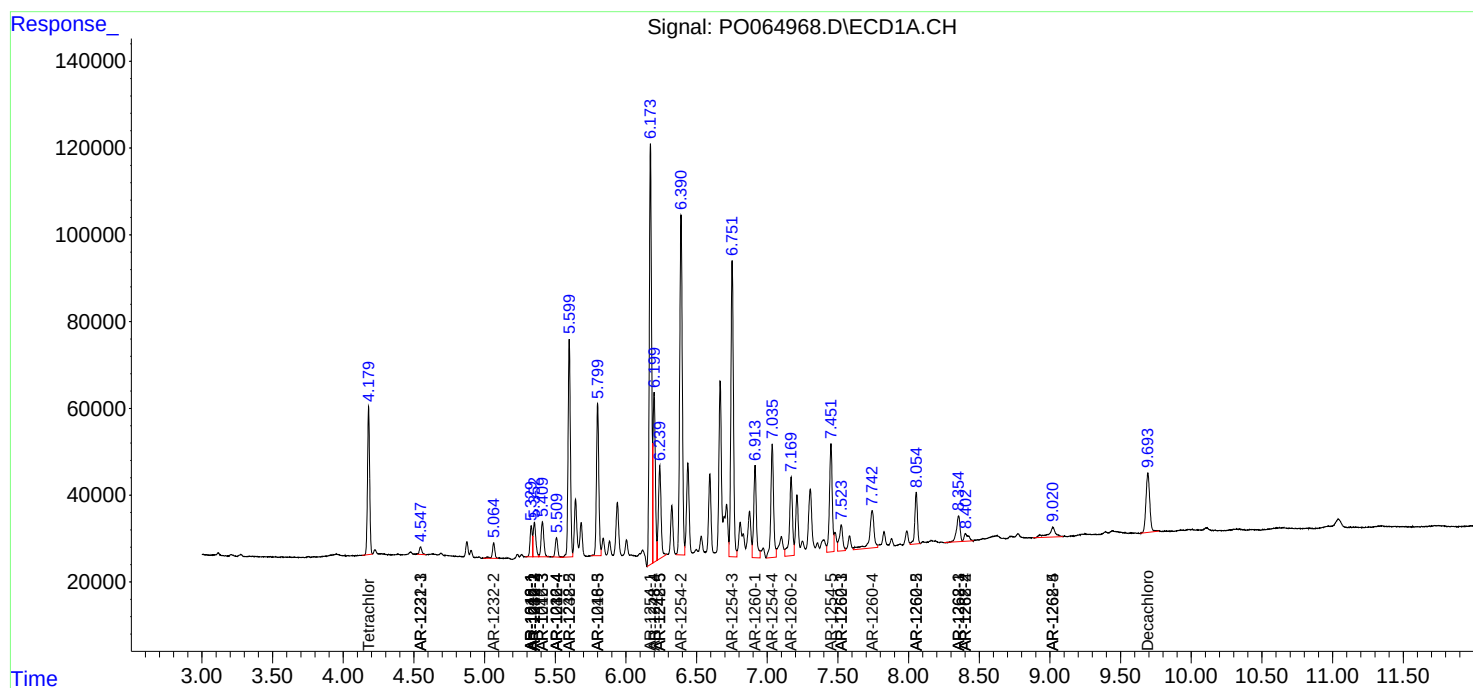
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

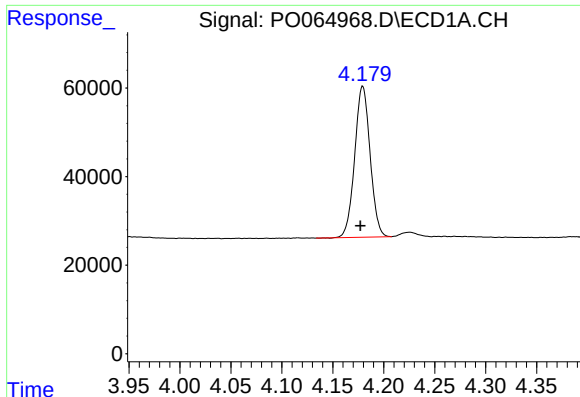
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
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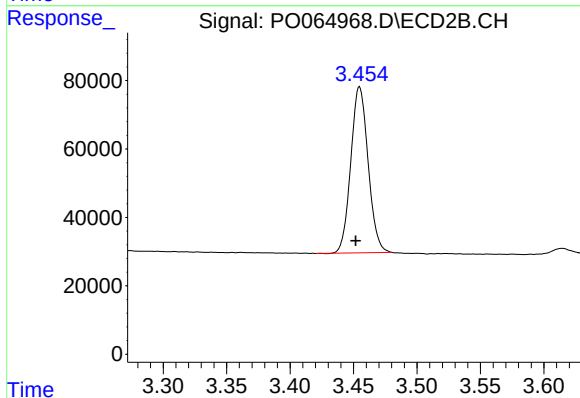




#1 Tetrachloro-m-xylene

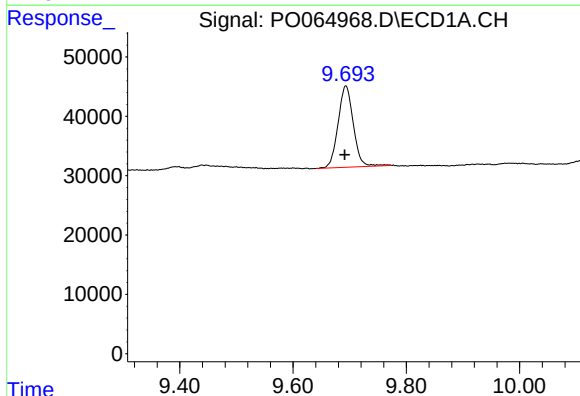
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 358401
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



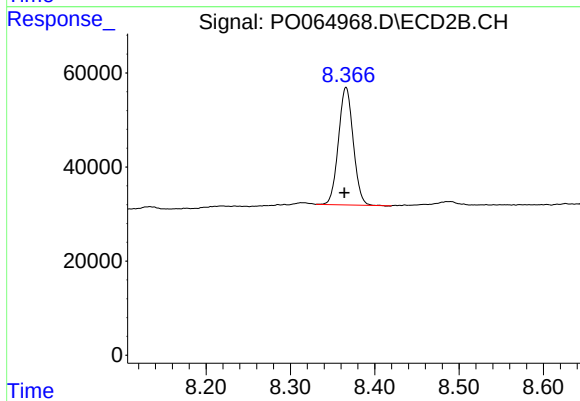
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.003 min
Response: 460916
Conc: 16.36 ng/ml



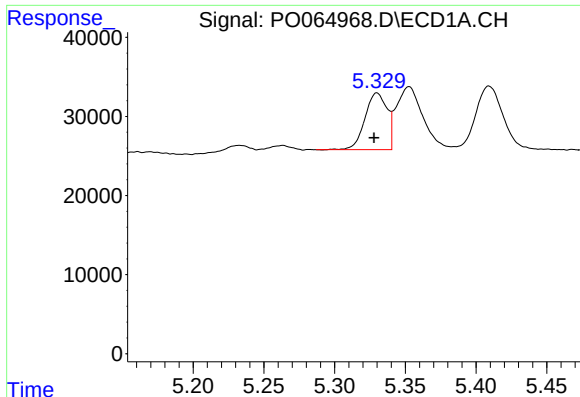
#2 Decachlorobiphenyl

R.T.: 9.693 min
Delta R.T.: 0.002 min
Response: 255514
Conc: 10.06 ng/ml



#2 Decachlorobiphenyl

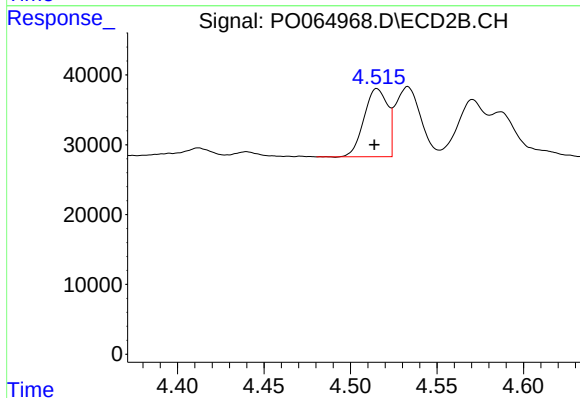
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 303208
Conc: 9.26 ng/ml



#3 AR-1016-1

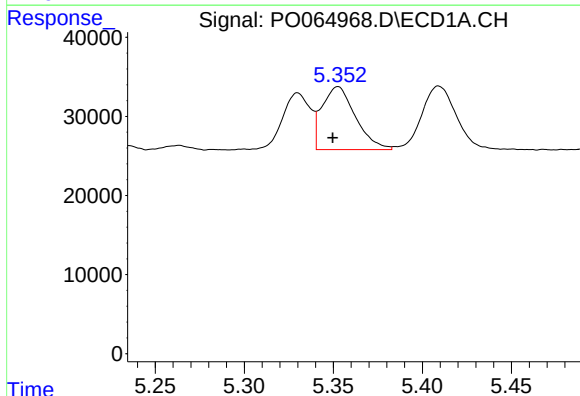
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 78097
Conc: 69.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



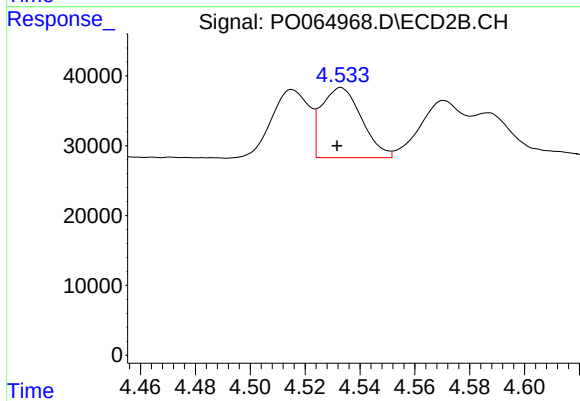
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 92279
Conc: 67.74 ng/ml



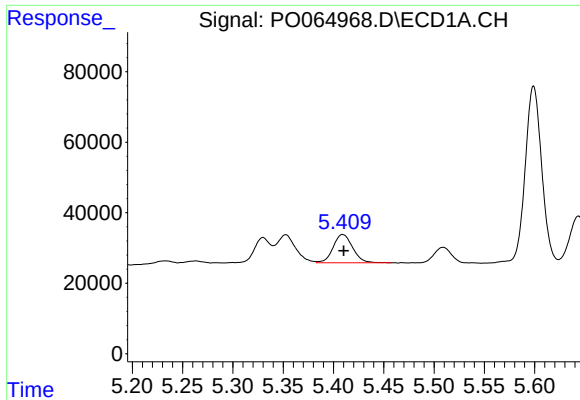
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 104051
Conc: 64.29 ng/ml



#4 AR-1016-2

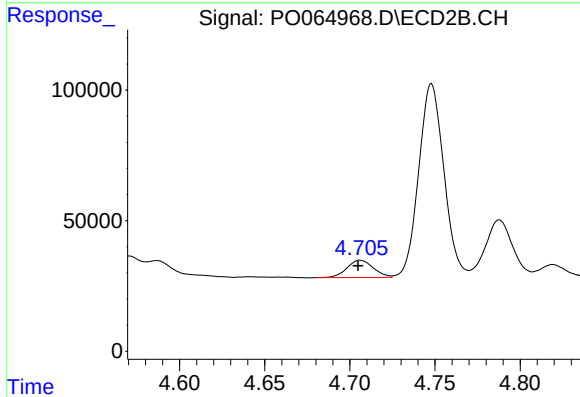
R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 101881
Conc: 54.48 ng/ml



#5 AR-1016-3

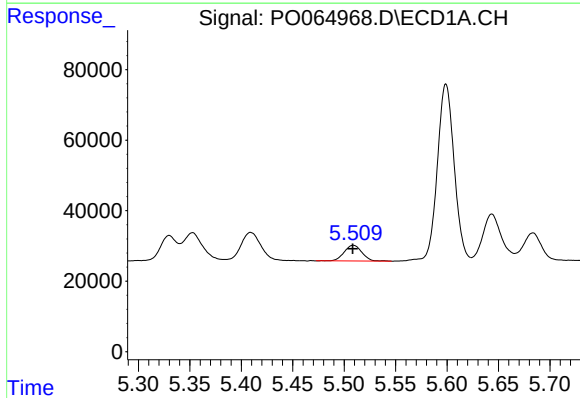
R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 108791
Conc: 109.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



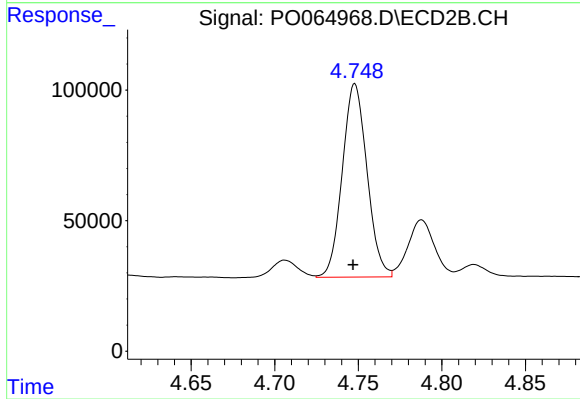
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 70721
Conc: 70.78 ng/ml



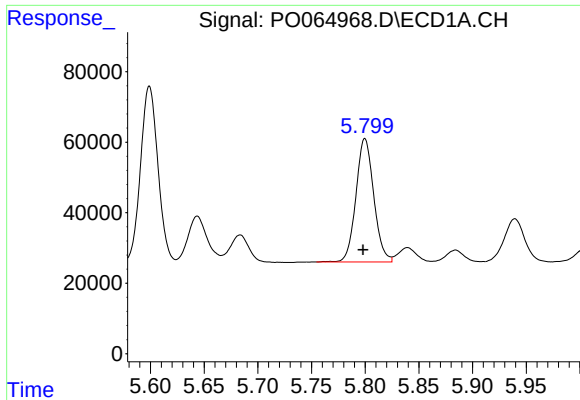
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 53274
Conc: 67.19 ng/ml



#6 AR-1016-4

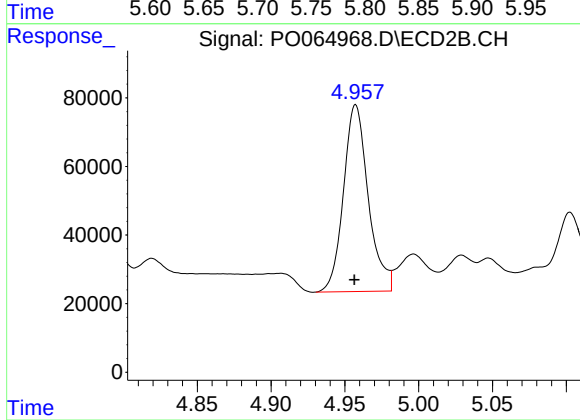
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 762149
Conc: 871.73 ng/ml



#7 AR-1016-5

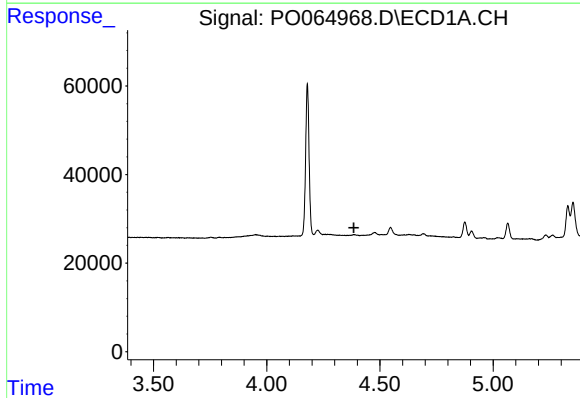
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 403674
Conc: 510.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



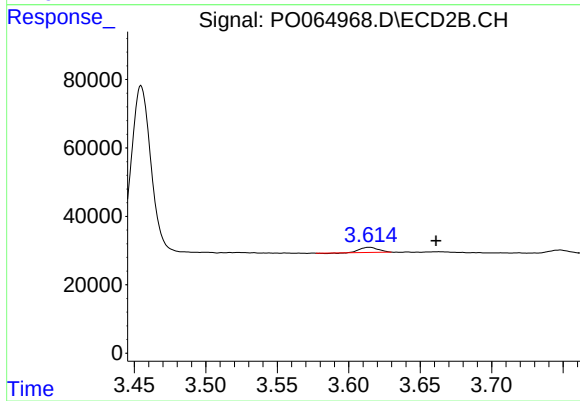
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 636699
Conc: 570.38 ng/ml



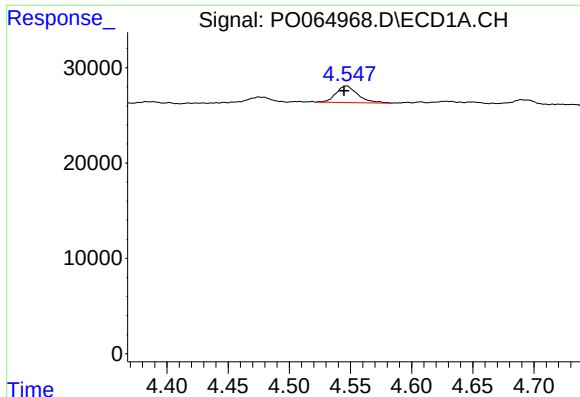
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

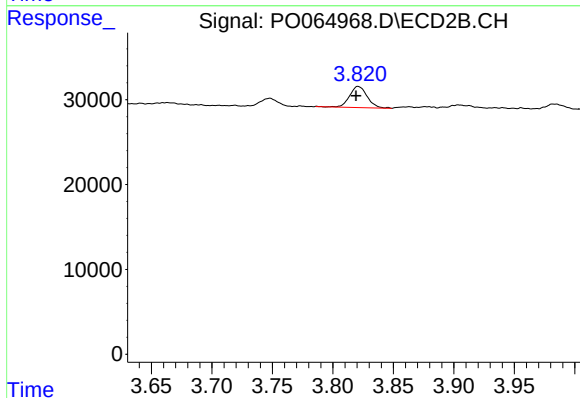
R.T.: 3.614 min
Delta R.T.: -0.047 min
Response: 13554
Conc: 48.86 ng/ml



#10 AR-1221-3

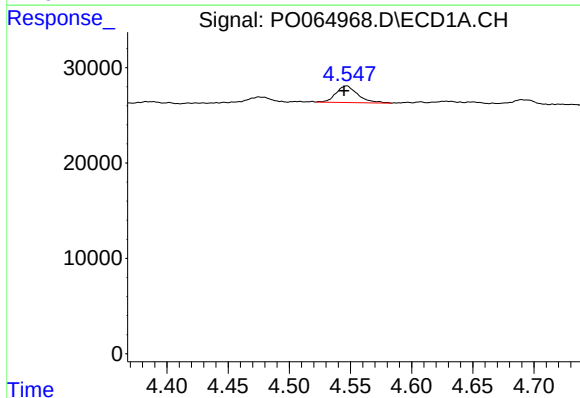
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 21761
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



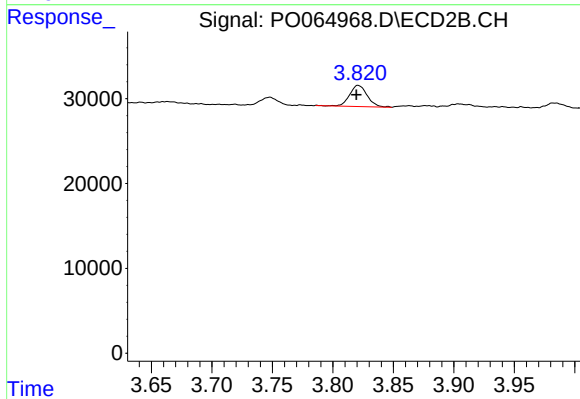
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: 0.002 min
Response: 25218
Conc: 36.60 ng/ml



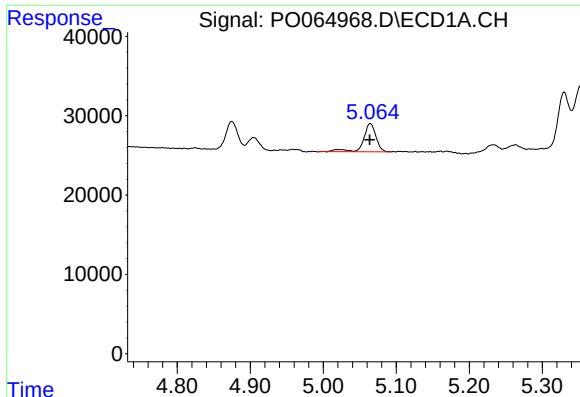
#11 AR-1232-1

R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 21761
Conc: 22.07 ng/ml



#11 AR-1232-1

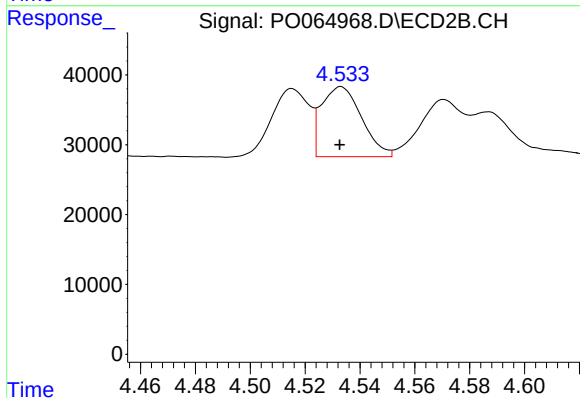
R.T.: 3.821 min
Delta R.T.: 0.002 min
Response: 25218
Conc: 21.57 ng/ml



#12 AR-1232-2

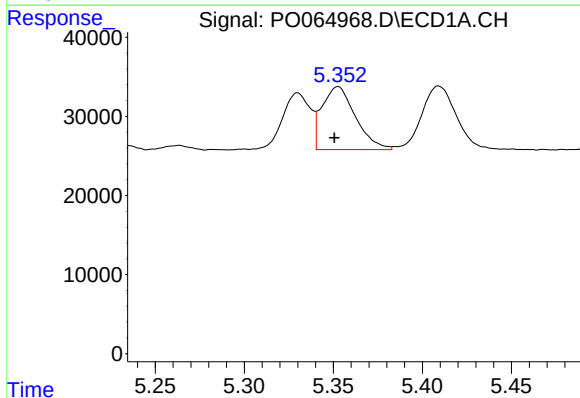
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 42543
Conc: 82.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



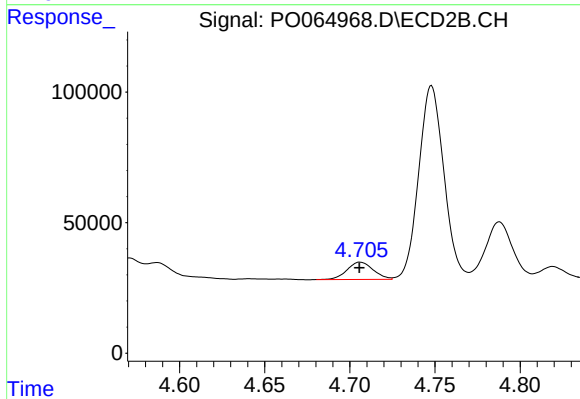
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 101881
Conc: 73.68 ng/ml



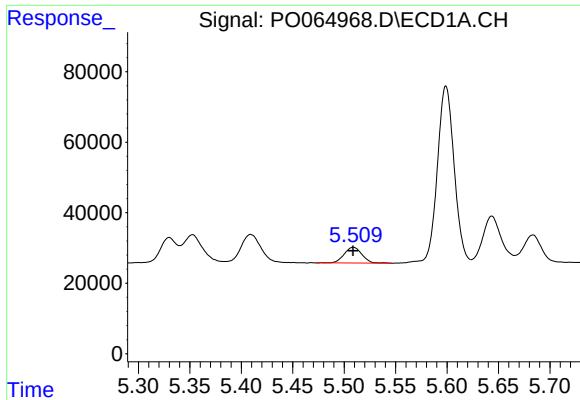
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 104051
Conc: 89.12 ng/ml



#13 AR-1232-3

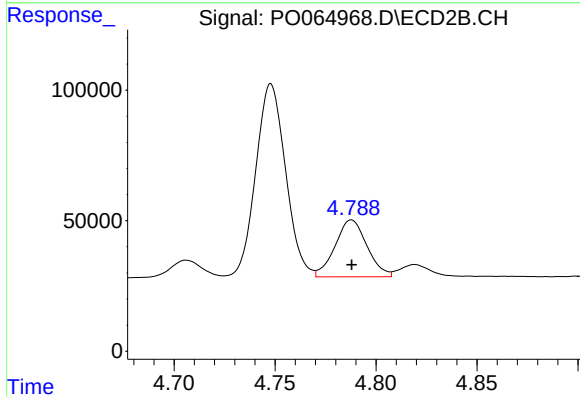
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 70721
Conc: 99.06 ng/ml



#14 AR-1232-4

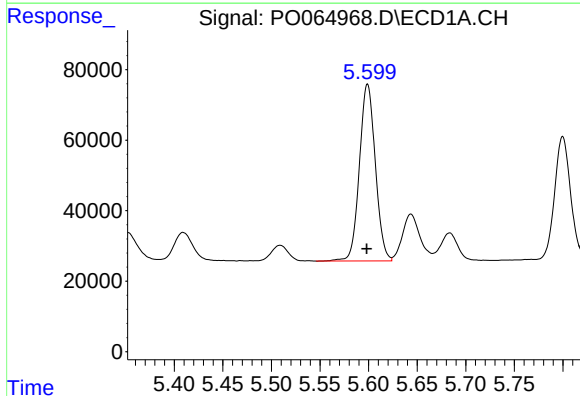
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 53274
Conc: 93.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



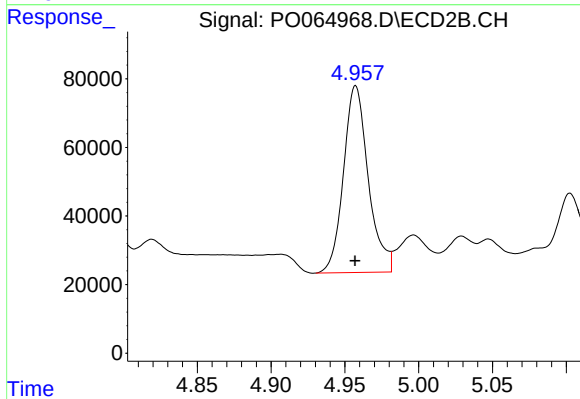
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 240372
Conc: 354.36 ng/ml



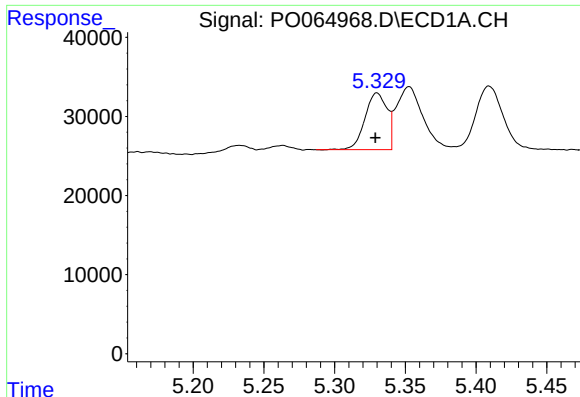
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 571847
Conc: 1423.15 ng/ml



#15 AR-1232-5

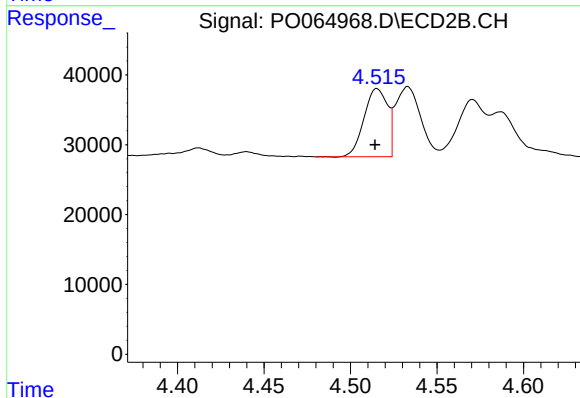
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 636699
Conc: 866.82 ng/ml



#16 AR-1242-1

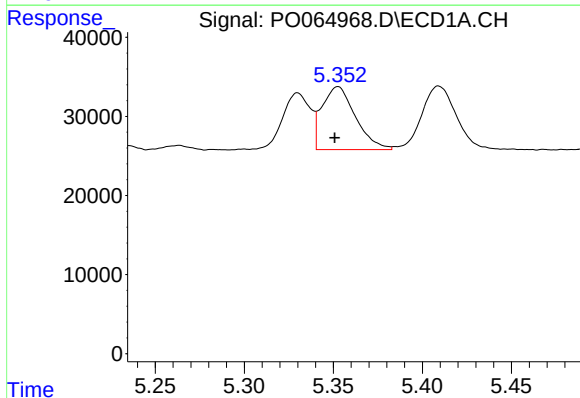
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 78097
Conc: 99.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



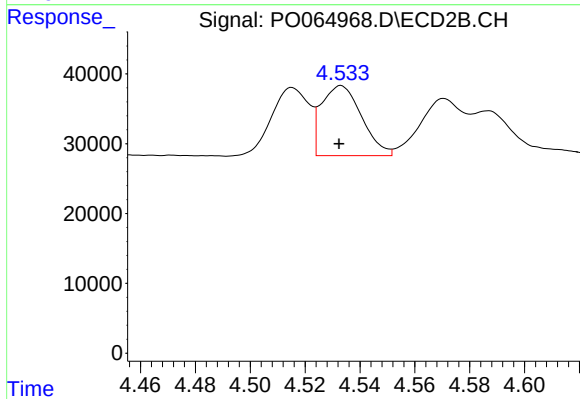
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 92279
Conc: 97.98 ng/ml



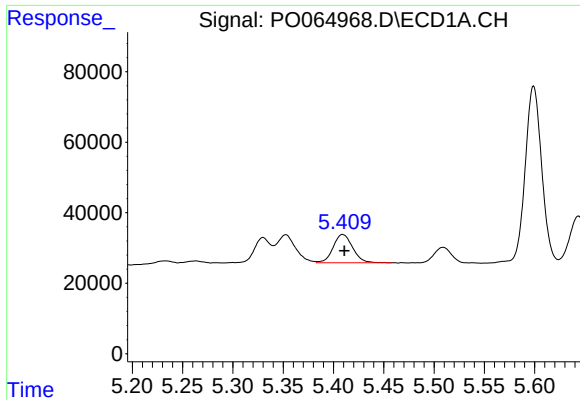
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 104051
Conc: 91.69 ng/ml



#17 AR-1242-2

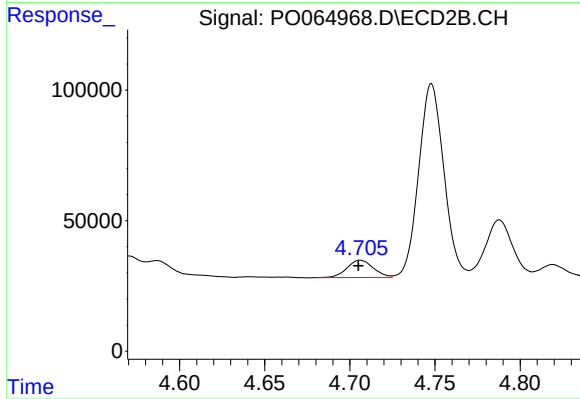
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 101881
Conc: 77.20 ng/ml



#18 AR-1242-3

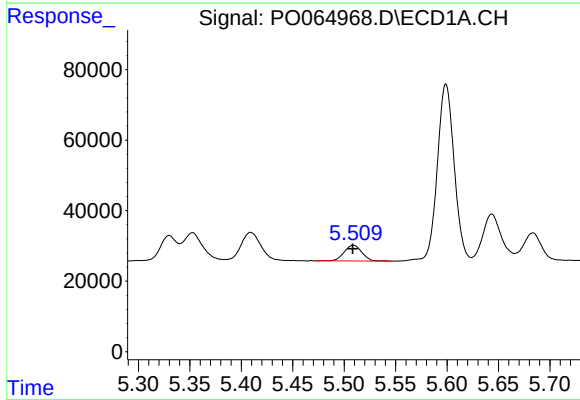
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 108791
Conc: 154.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



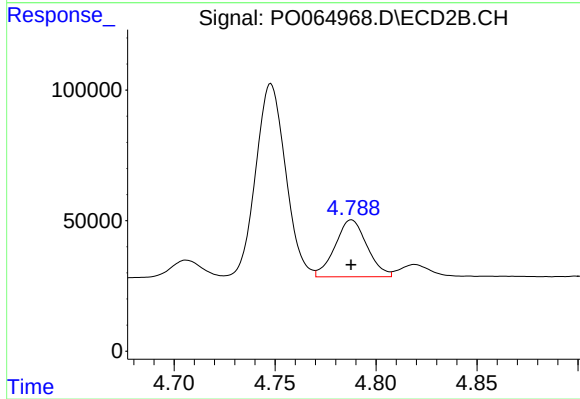
#18 AR-1242-3

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 70721
Conc: 100.85 ng/ml



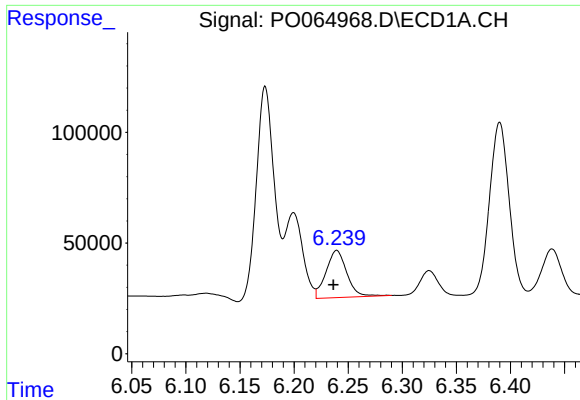
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 53274
Conc: 94.32 ng/ml



#19 AR-1242-4

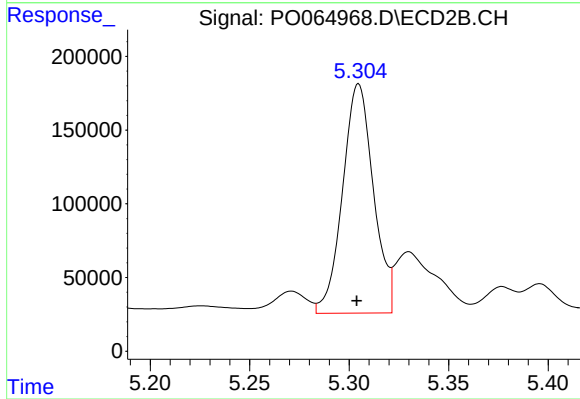
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 240372
Conc: 324.61 ng/ml



#20 AR-1242-5

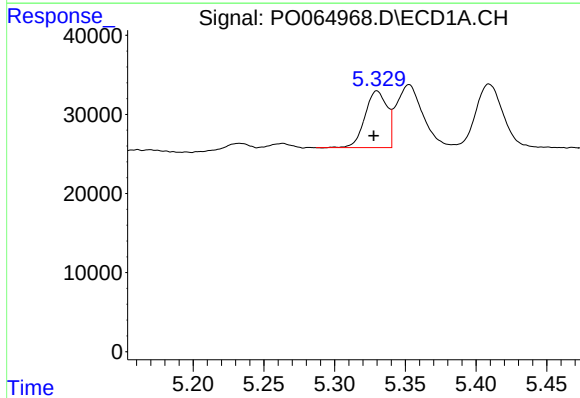
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 285003
Conc: 397.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



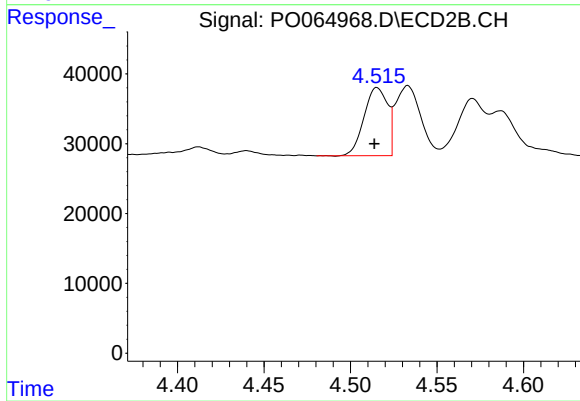
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 1680199
Conc: 1673.72 ng/ml



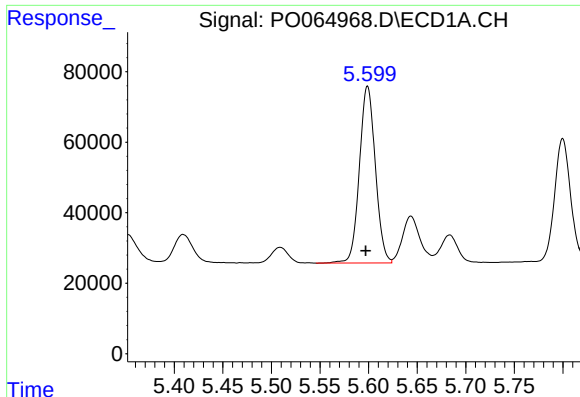
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 78097
Conc: 128.16 ng/ml



#21 AR-1248-1

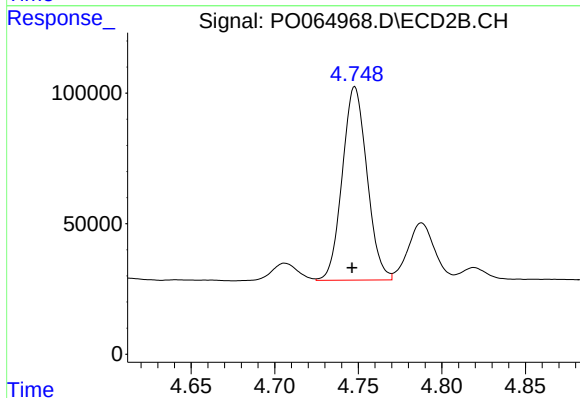
R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 92279
Conc: 122.97 ng/ml



#22 AR-1248-2

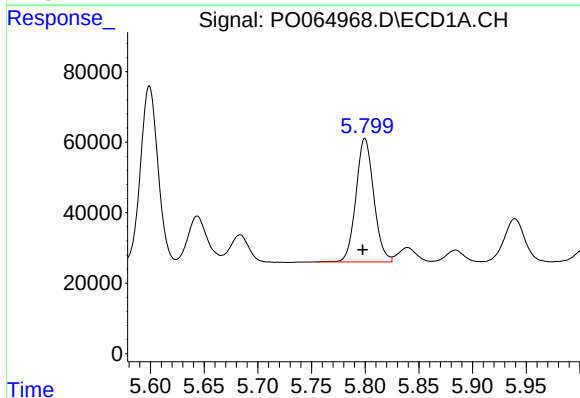
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 571847
Conc: 650.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



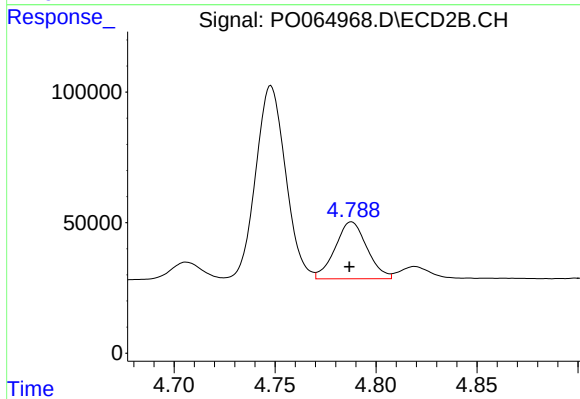
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 762149
Conc: 726.49 ng/ml



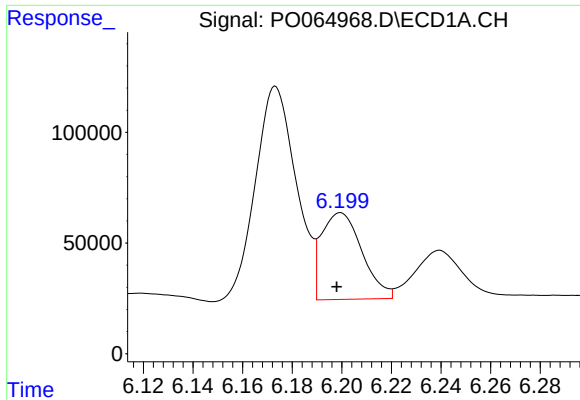
#23 AR-1248-3

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 403674
Conc: 410.76 ng/ml



#23 AR-1248-3

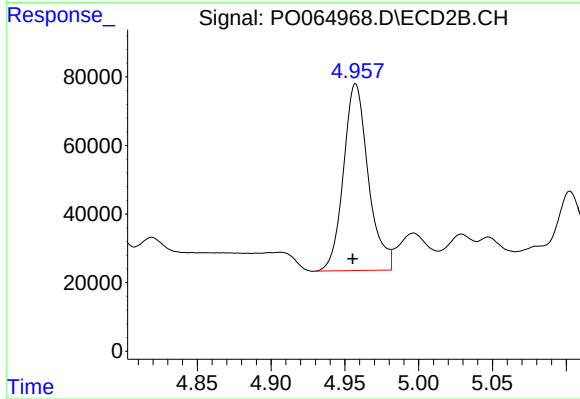
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 240372
Conc: 221.43 ng/ml



#24 AR-1248-4

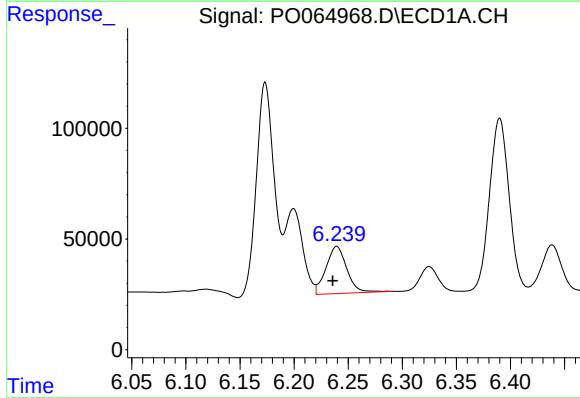
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 443821
Conc: 361.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



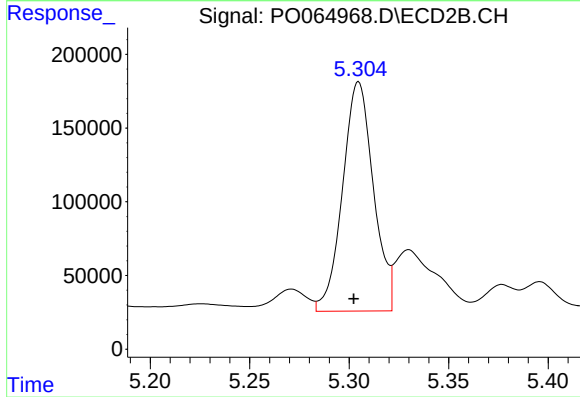
#24 AR-1248-4

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 636699
Conc: 486.71 ng/ml



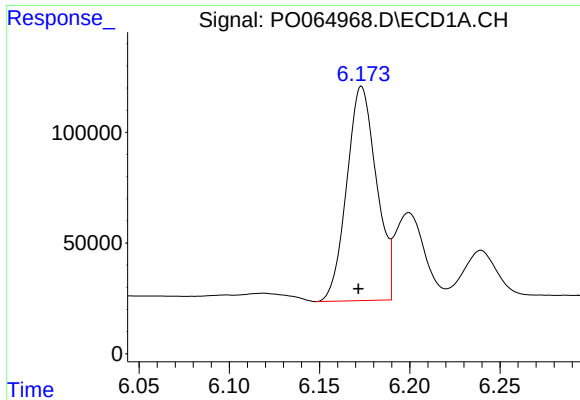
#25 AR-1248-5

R.T.: 6.239 min
Delta R.T.: 0.004 min
Response: 285003
Conc: 241.89 ng/ml



#25 AR-1248-5

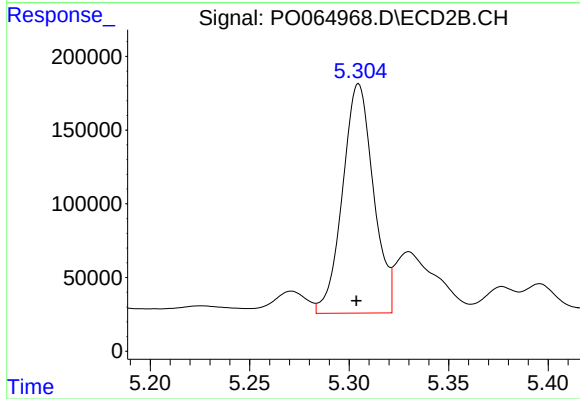
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 1680199
Conc: 853.36 ng/ml



#26 AR-1254-1

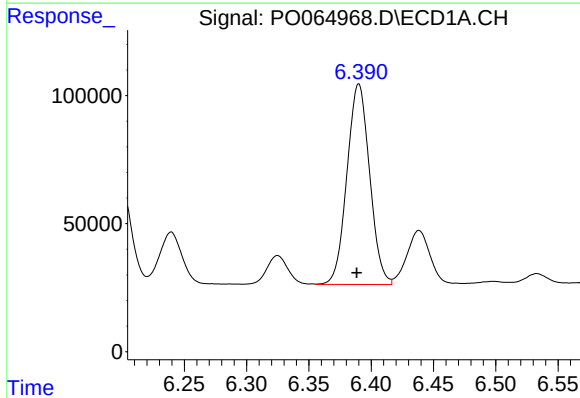
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 1108560
Conc: 870.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



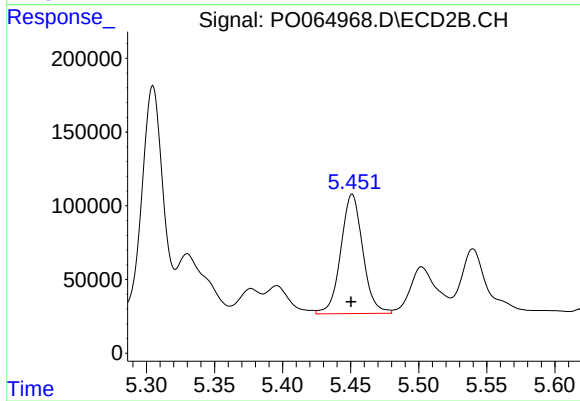
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 1680199
Conc: 742.27 ng/ml



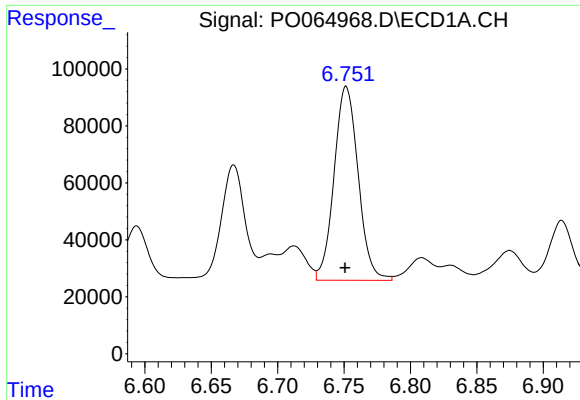
#27 AR-1254-2

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 993389
Conc: 496.41 ng/ml



#27 AR-1254-2

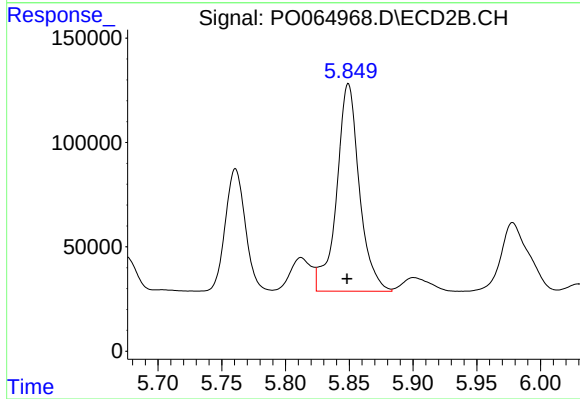
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 912301
Conc: 452.62 ng/ml



#28 AR-1254-3

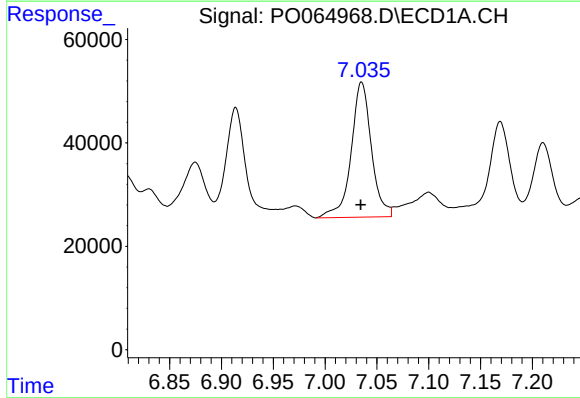
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 860436
Conc: 384.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



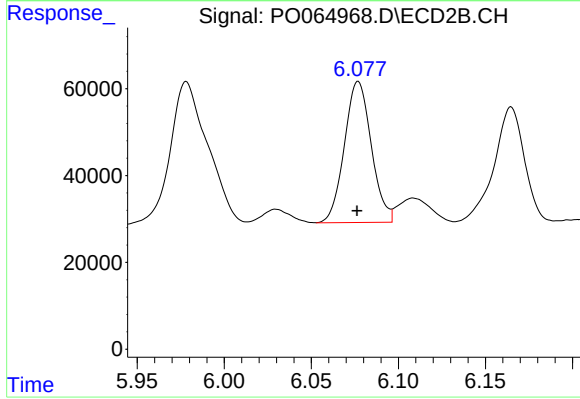
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1234470
Conc: 365.37 ng/ml



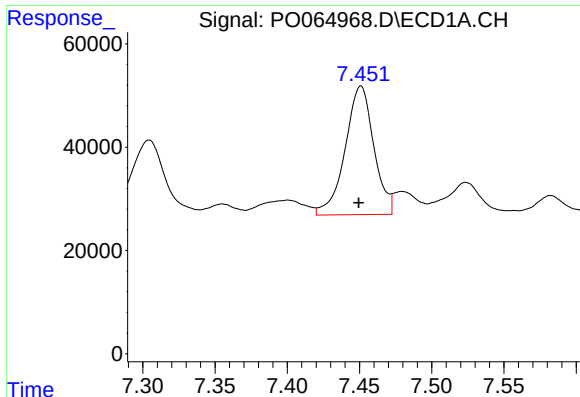
#29 AR-1254-4

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 356109
Conc: 211.27 ng/ml



#29 AR-1254-4

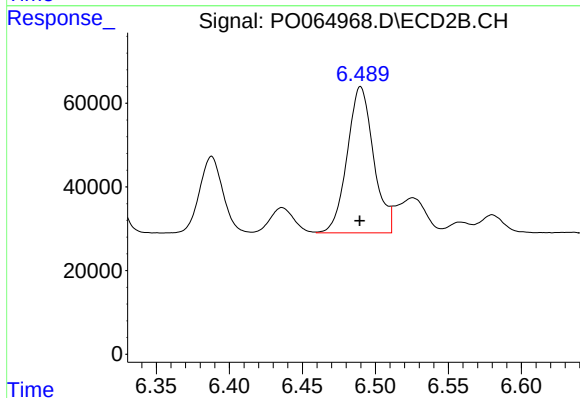
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 349991
Conc: 162.05 ng/ml



#30 AR-1254-5

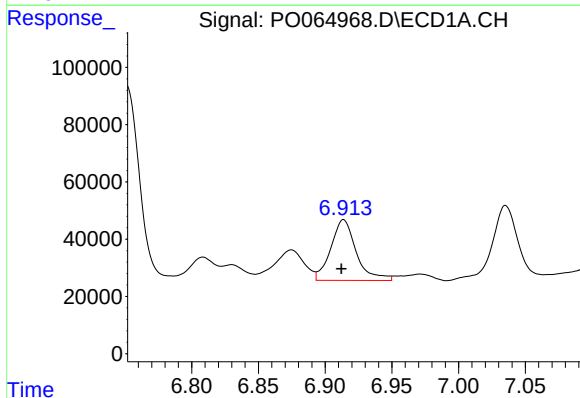
R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 344349
Conc: 176.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



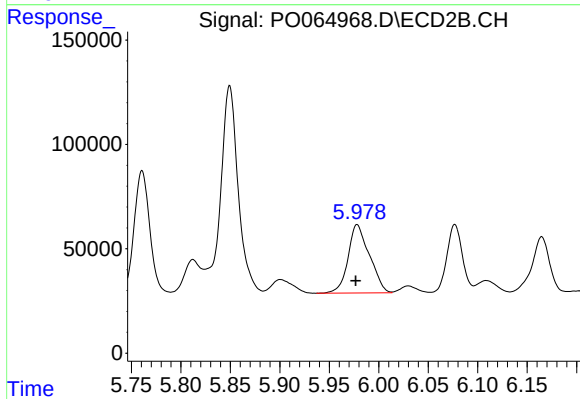
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 439048
Conc: 145.89 ng/ml



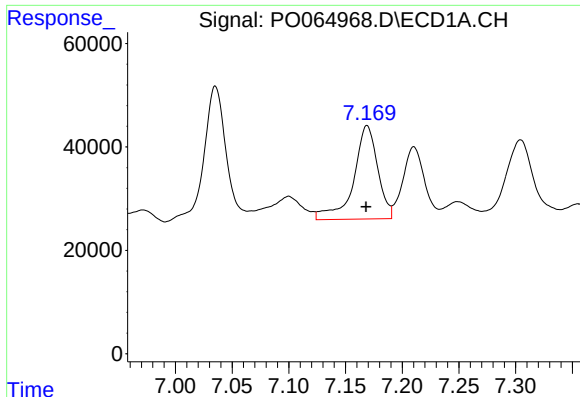
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 283169
Conc: 176.36 ng/ml



#31 AR-1260-1

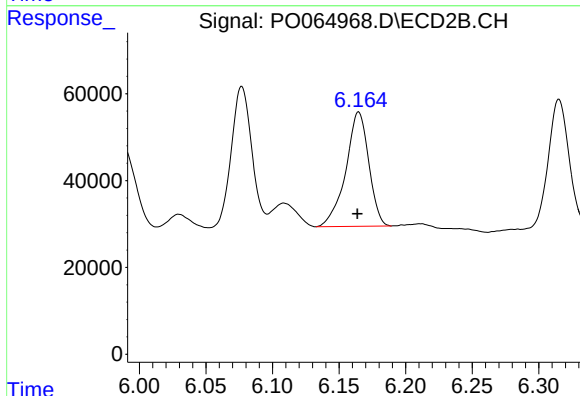
R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 490589
Conc: 223.02 ng/ml



#32 AR-1260-2

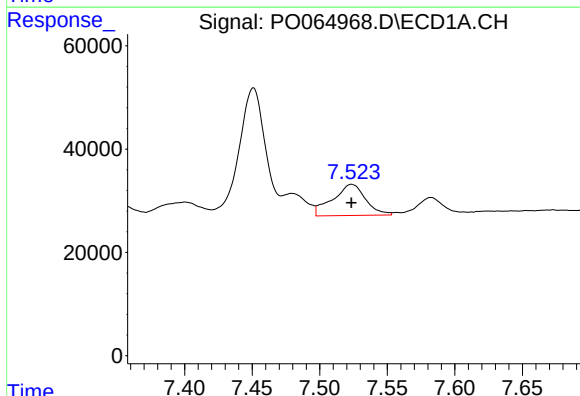
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 268451
Conc: 138.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



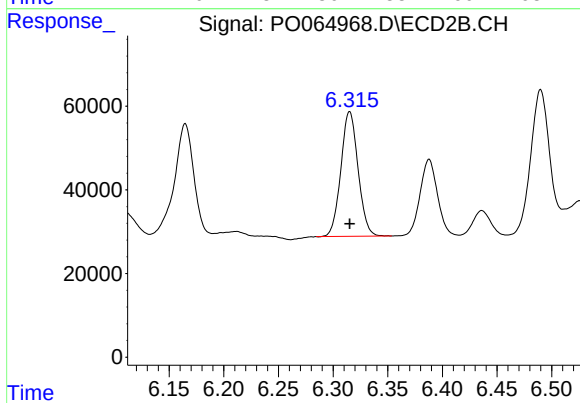
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 316454
Conc: 114.52 ng/ml



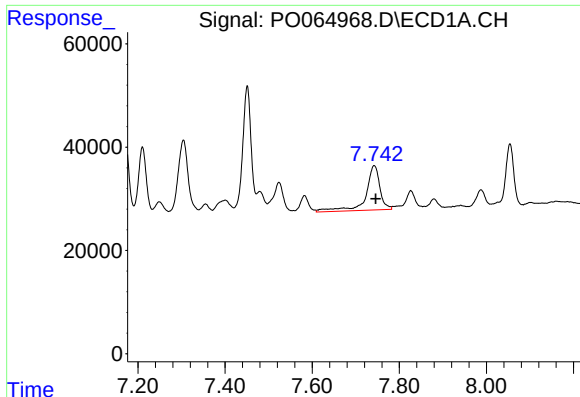
#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 101677
Conc: 70.66 ng/ml



#33 AR-1260-3

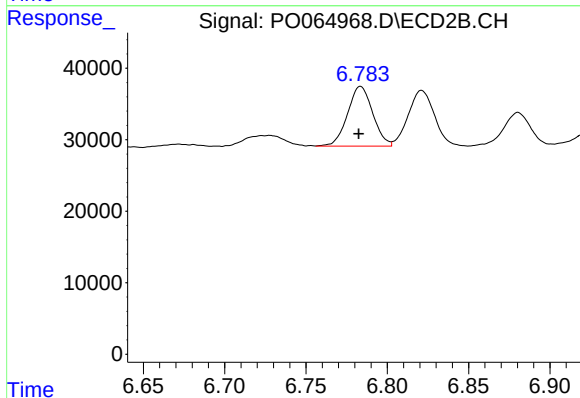
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 326405
Conc: 133.42 ng/ml



#34 AR-1260-4

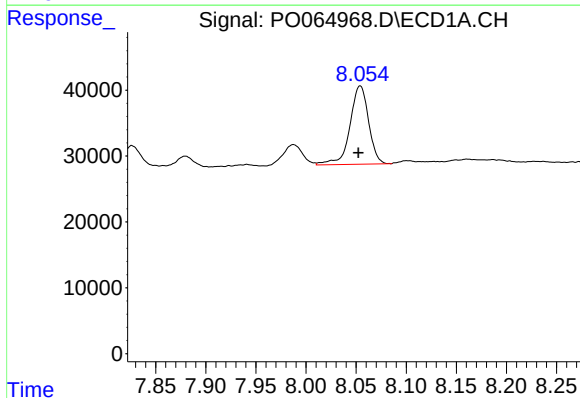
R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 194155
Conc: 114.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



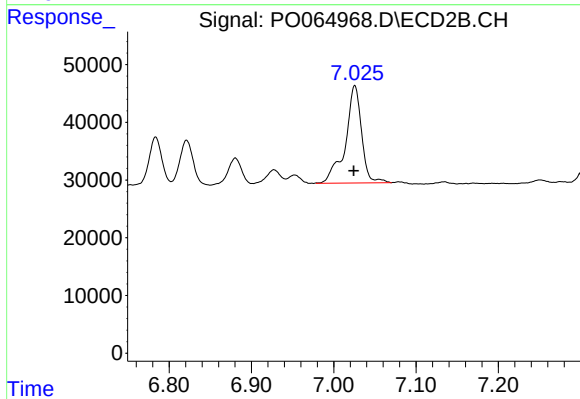
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 90196
Conc: 44.74 ng/ml



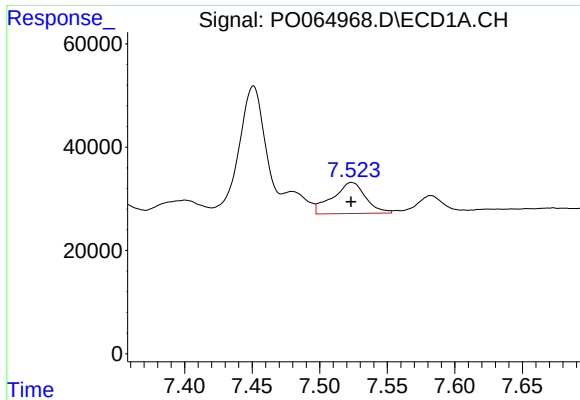
#35 AR-1260-5

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 154218
Conc: 47.72 ng/ml



#35 AR-1260-5

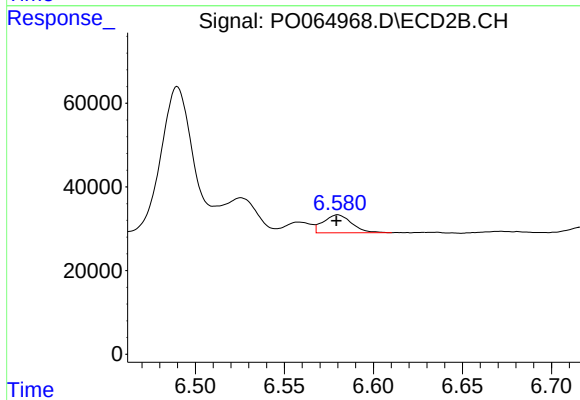
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 230935
Conc: 49.12 ng/ml



#36 AR-1262-1

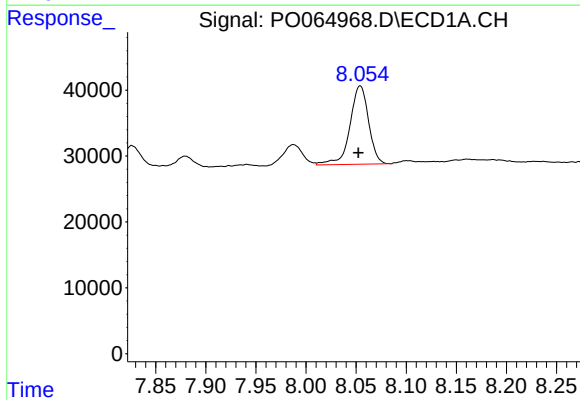
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 101677
Conc: 44.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



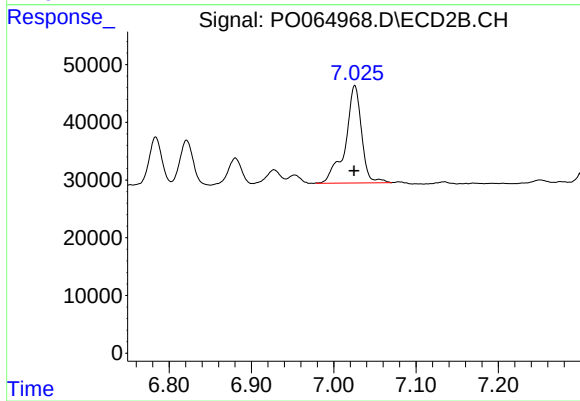
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 47454
Conc: 36.15 ng/ml



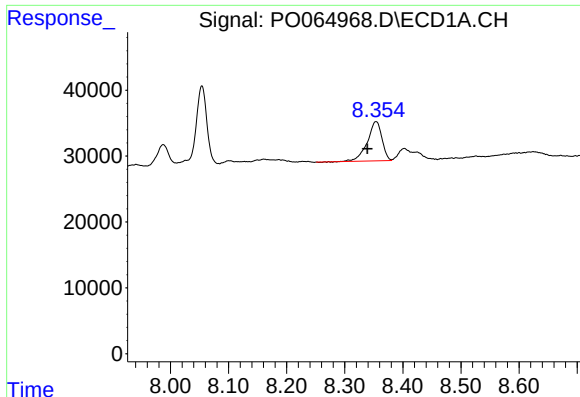
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 154218
Conc: 40.06 ng/ml



#37 AR-1262-2

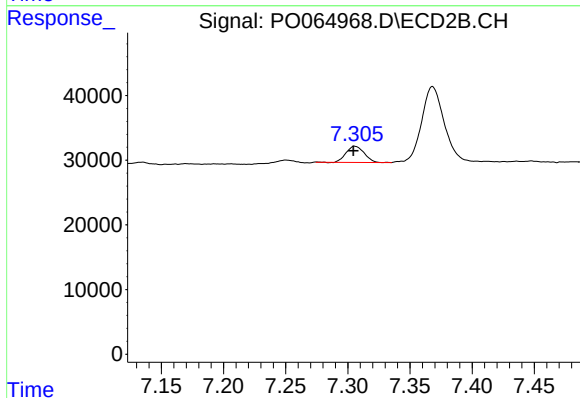
R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 230935
Conc: 41.15 ng/ml



#38 AR-1262-3

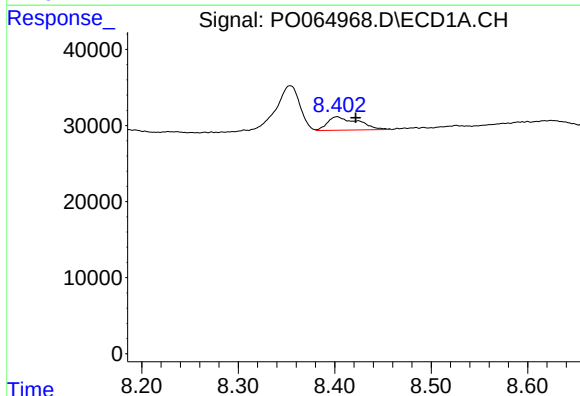
R.T.: 8.354 min
Delta R.T.: 0.015 min
Response: 103825
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



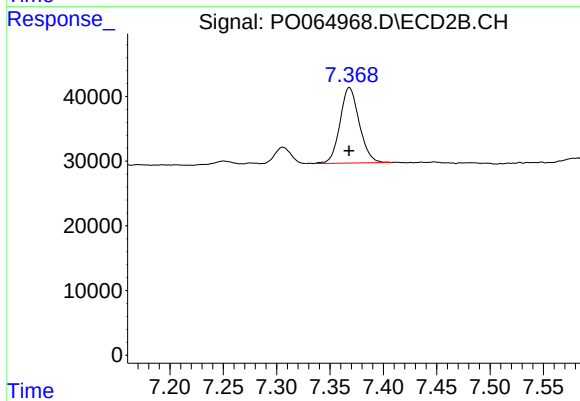
#38 AR-1262-3

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 25671
Conc: 12.26 ng/ml



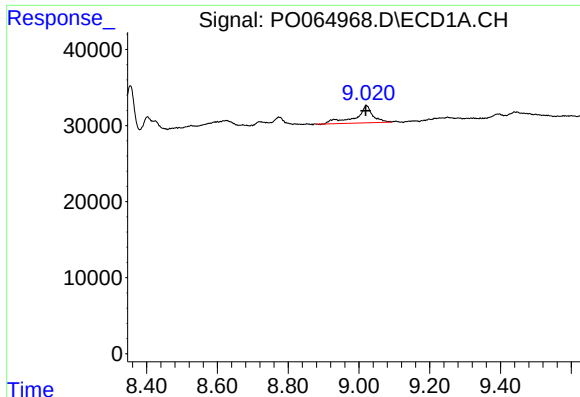
#39 AR-1262-4

R.T.: 8.402 min
Delta R.T.: -0.019 min
Response: 39020
Conc: 19.63 ng/ml



#39 AR-1262-4

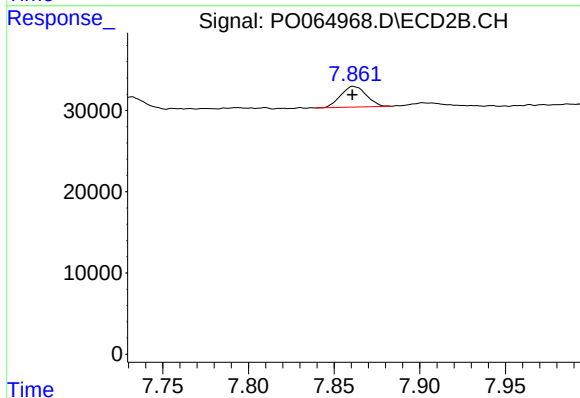
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 146886
Conc: 37.03 ng/ml



#40 AR-1262-5

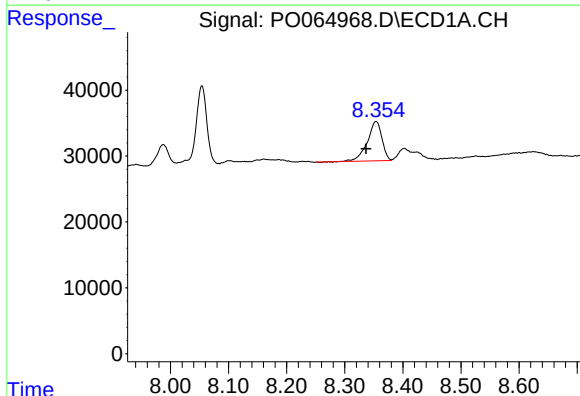
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 76980
Conc: 57.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



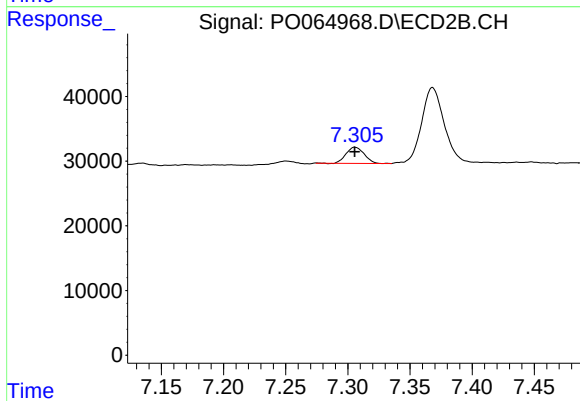
#40 AR-1262-5

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 26648
Conc: 16.07 ng/ml



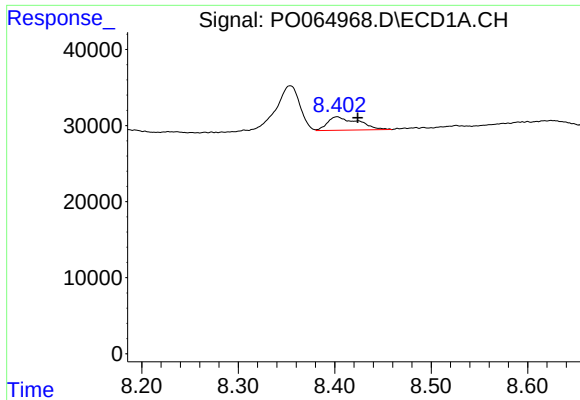
#41 AR-1268-1

R.T.: 8.354 min
Delta R.T.: 0.017 min
Response: 103825
Conc: 24.47 ng/ml



#41 AR-1268-1

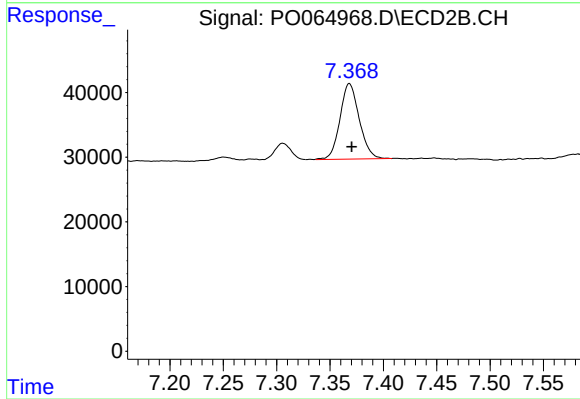
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 25671
Conc: 4.32 ng/ml



#42 AR-1268-2

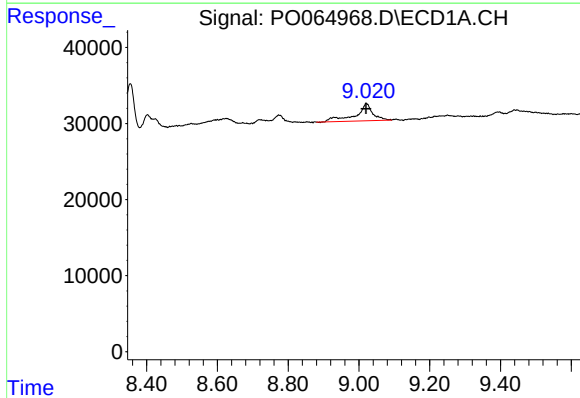
R.T.: 8.402 min
Delta R.T.: -0.021 min
Response: 39020
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



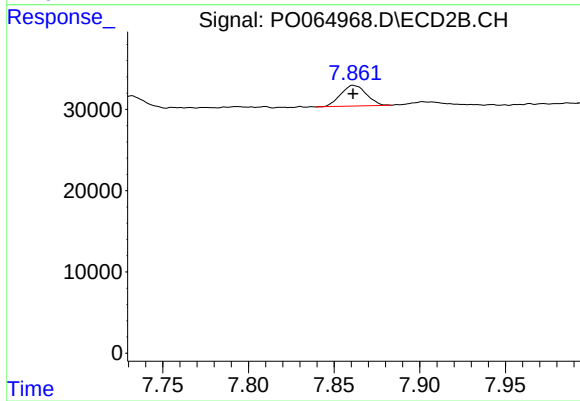
#42 AR-1268-2

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 146886
Conc: 27.43 ng/ml



#44 AR-1268-4

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 76980
Conc: 57.40 ng/ml



#44 AR-1268-4

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 26648
Conc: 15.43 ng/ml